Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080491.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 21:02
Operator : DD\AJ
Sample : M3426-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:01:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.992	4.107	1401564	475856	20.241	19.092	
2)	SA Decachlor...	11.092	9.504	642129	259828	12.405	11.456	
	Target Compounds							
4)	L1 AR-1016-2	6.355	5.438f	49076	6971	13.867	4.995	#
5)	L1 AR-1016-3	0.000	5.599	0	12786	N.D.	17.179	#
6)	L1 AR-1016-4	6.515	5.648	64899	46992	36.610	76.210	#
7)	L1 AR-1016-5	6.836	5.882	73869	30046	42.923	40.307	
8)	L2 AR-1221-1	5.245	0.000	231348	0	290.886	N.D.	#
9)	L2 AR-1221-2	5.348	4.443f	18675	54495	34.115	234.263	#
13)	L3 AR-1232-3	6.355	5.599	49076	12786	30.191	40.854	#
14)	L3 AR-1232-4	6.515	5.693	64899	18758	87.310	65.181	#
15)	L3 AR-1232-5	6.618	5.882	119247	30046	228.572	98.956	#
17)	L4 AR-1242-2	6.355	5.438f	49076	6971	18.201	6.418	#
18)	L4 AR-1242-3	0.000	5.599	0	12786	N.D.	22.317	#
19)	L4 AR-1242-4	6.515	5.693	64899	18758	48.258	33.771	#
20)	L4 AR-1242-5	7.309	6.266	137480	202038	93.878	289.943	#
22)	L5 AR-1248-2	6.618	5.648	119247	46992	58.788	54.200	
23)	L5 AR-1248-3	6.836	5.693	73869	18758	31.213	21.000	#
24)	L5 AR-1248-4	7.267	5.882	59943	30046	22.042	29.406	#
25)	L5 AR-1248-5	7.309	6.308	137480	14942	52.133	14.412	#
26)	L6 AR-1254-1	7.236	6.266	459215	202038	177.145	137.715	
27)	L6 AR-1254-2	7.468	6.426	626227	181536	159.586	140.528	
28)	L6 AR-1254-3	7.851	6.853	843945	404538	206.775	200.631	
29)	L6 AR-1254-4	8.147	7.095	319396	113115	106.981	86.918	
30)	L6 AR-1254-5	8.577	7.530	822742	395908	265.915	225.662	
31)	L7 AR-1260-1	8.017	6.992	416262	231028	145.672	172.373	
32)	L7 AR-1260-2	8.284	7.190	513457	202540	154.506	121.865	
33)	L7 AR-1260-3	8.649	7.347	254738	210028	101.815	137.388	#
34)	L7 AR-1260-4	8.877	7.836	467925	70767	161.758	56.507	#
35)	L7 AR-1260-5	9.216	8.086	351009	155364	61.621	53.701	
36)	L8 AR-1262-1	8.649	7.530	254738	395908	66.619	394.426	#
37)	L8 AR-1262-2	9.216	8.086	351009	155364	51.886	48.658	
38)	L8 AR-1262-3	9.534	8.376	401303	156517	134.097	118.972	
39)	L8 AR-1262-4	9.633	8.441	327320	192945	186.128	81.757	#
40)	L8 AR-1262-5	10.319	8.947	171267	74107	69.030	66.572	
41)	L9 AR-1268-1	9.534	8.376	401303	156517	50.259	41.902	
42)	L9 AR-1268-2	9.633	8.441	327320	192945	45.033	57.767	#
43)	L9 AR-1268-3	9.864	8.652	99959	45247	16.339	15.894	
44)	L9 AR-1268-4	10.319	8.947	171267	74107	61.396	60.327	
45)	L9 AR-1268-5	10.746	9.244	305420	121860	15.200	14.314	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080491.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 21:02
Operator : DD\AJ
Sample : M3426-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:01:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

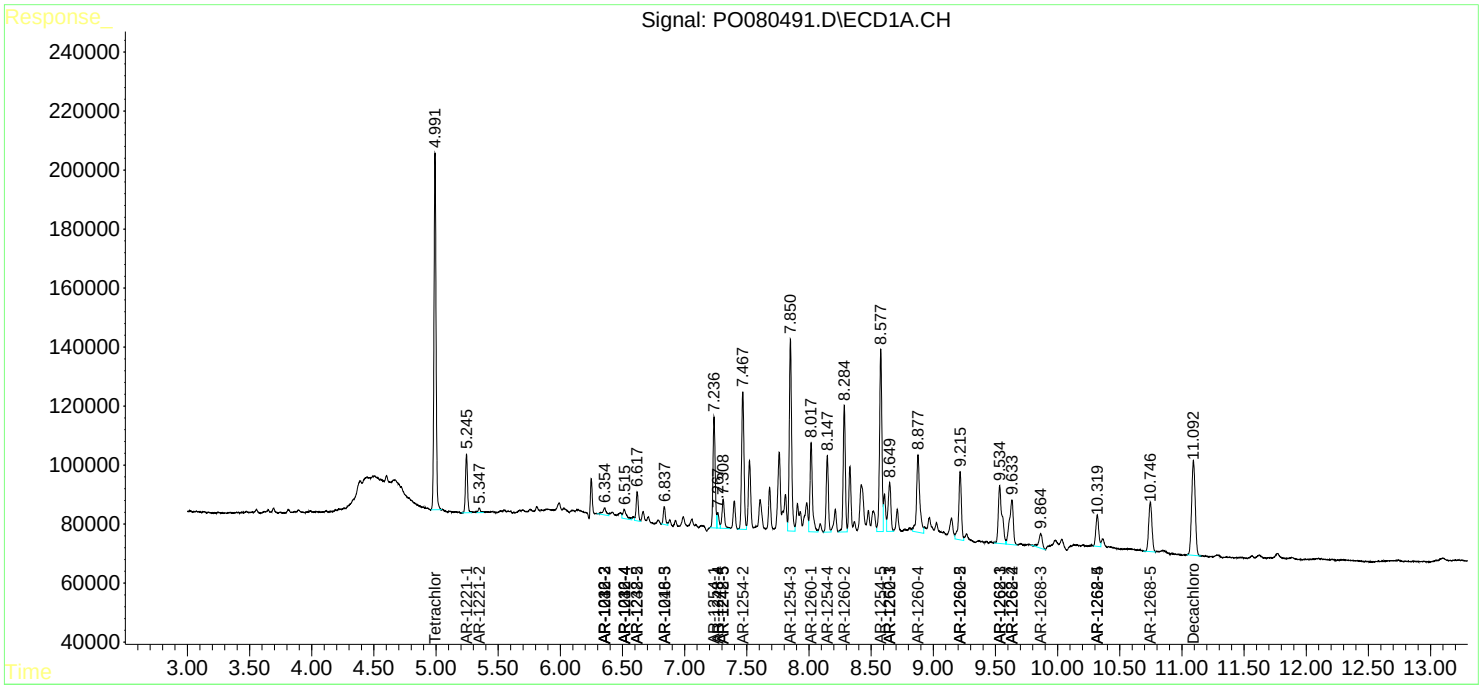
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

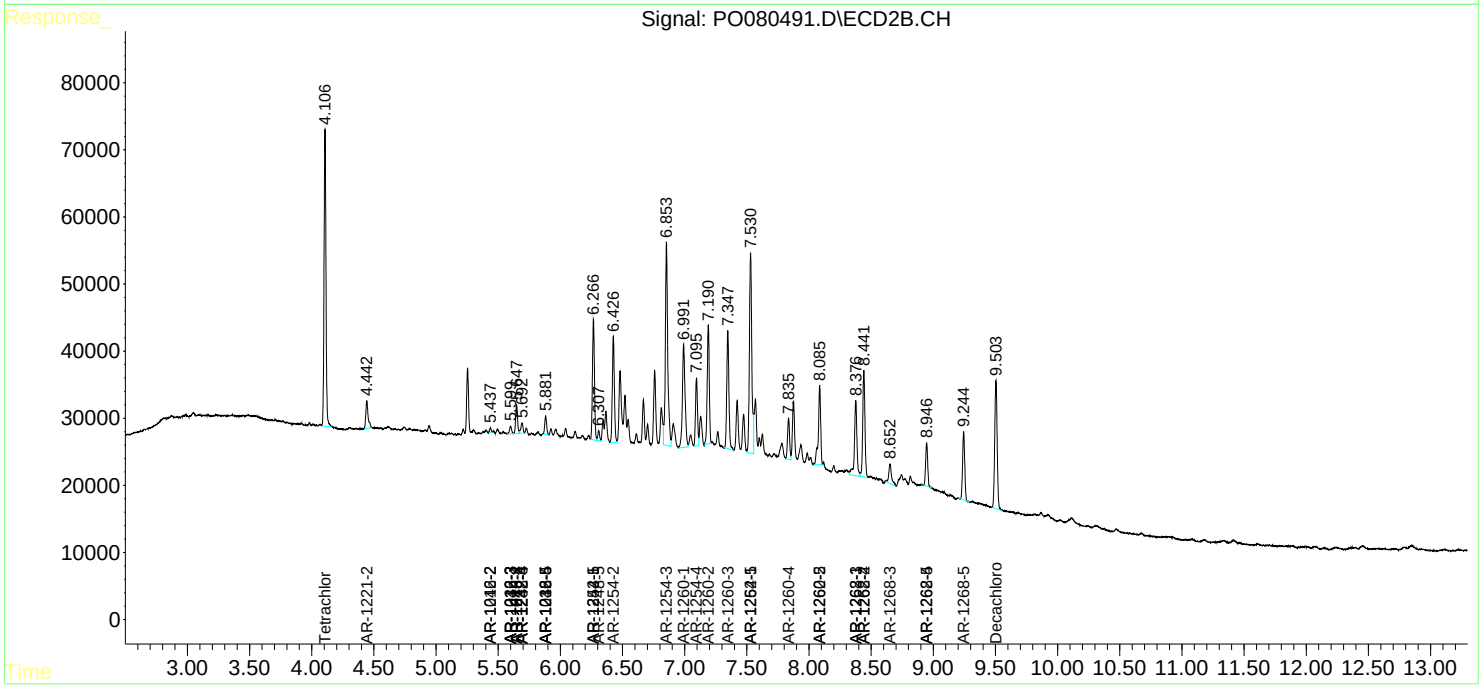
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080491.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 21:02
Operator : DD\AJ
Sample : M3426-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

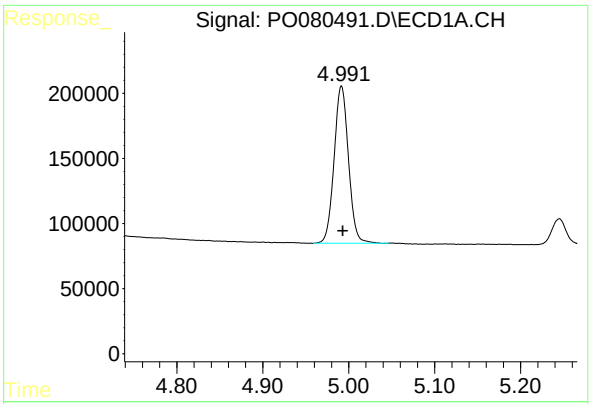
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:01:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



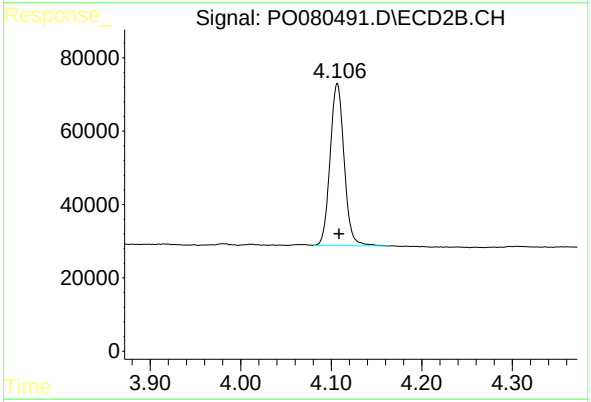




#1 Tetrachloro-m-xylene

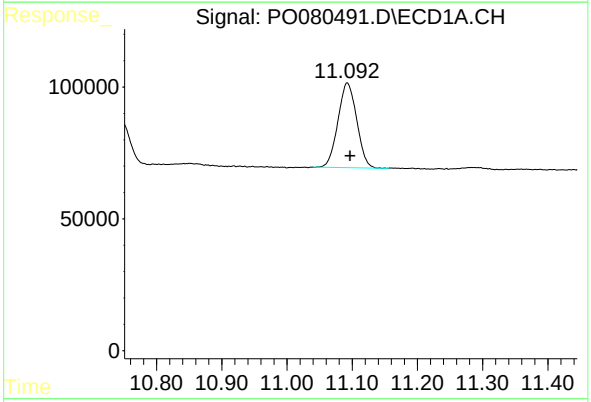
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 1401564
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



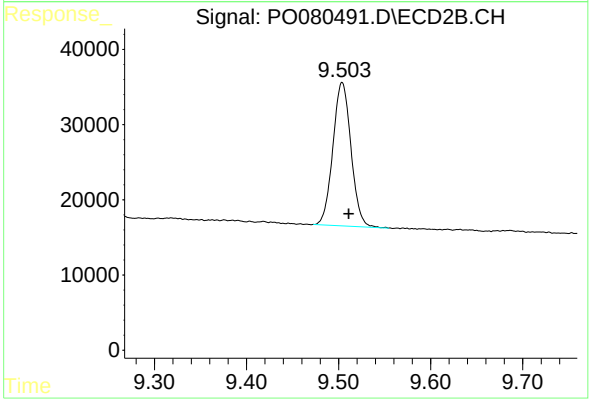
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 475856
Conc: 19.09 ng/ml



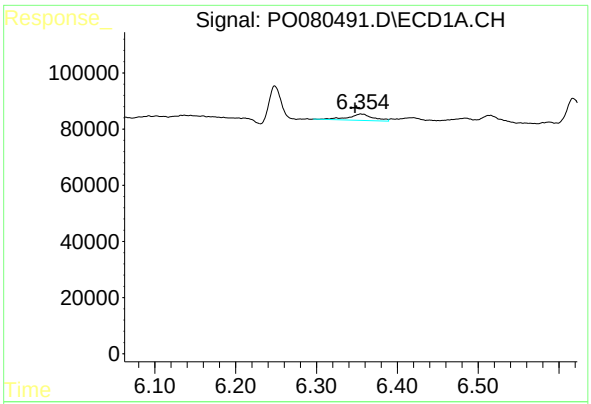
#2 Decachlorobiphenyl

R.T.: 11.092 min
Delta R.T.: -0.004 min
Response: 642129
Conc: 12.41 ng/ml



#2 Decachlorobiphenyl

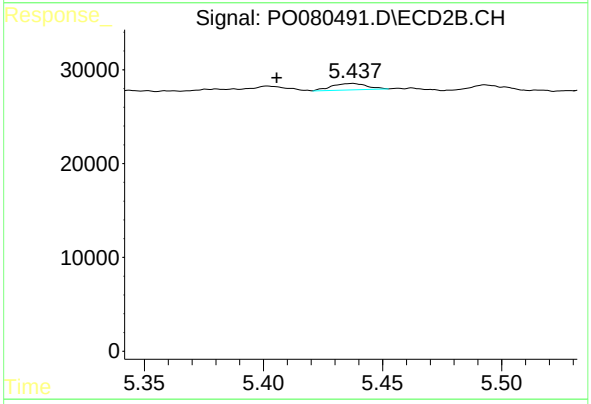
R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 259828
Conc: 11.46 ng/ml



#4 AR-1016-2

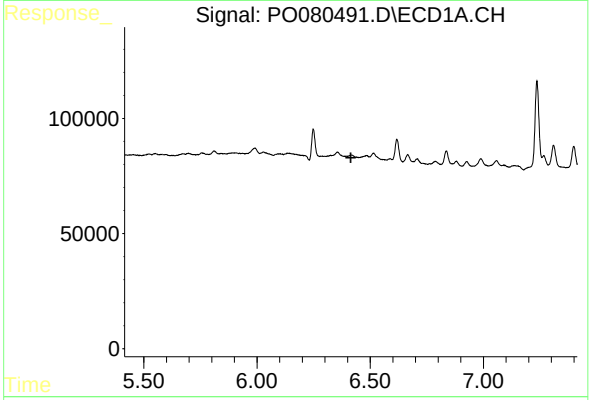
R.T.: 6.355 min
Delta R.T.: 0.007 min
Response: 49076
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



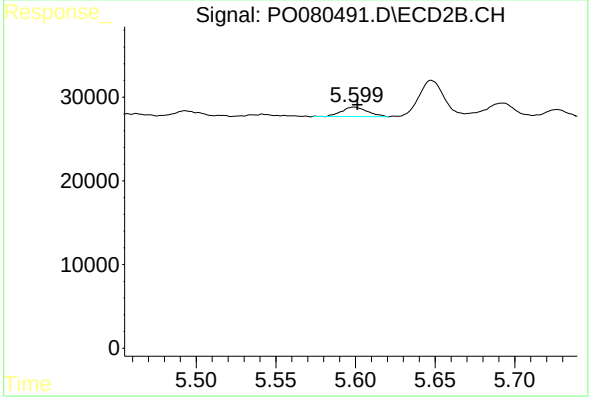
#4 AR-1016-2

R.T.: 5.438 min
Delta R.T.: 0.032 min
Response: 6971
Conc: 4.99 ng/ml



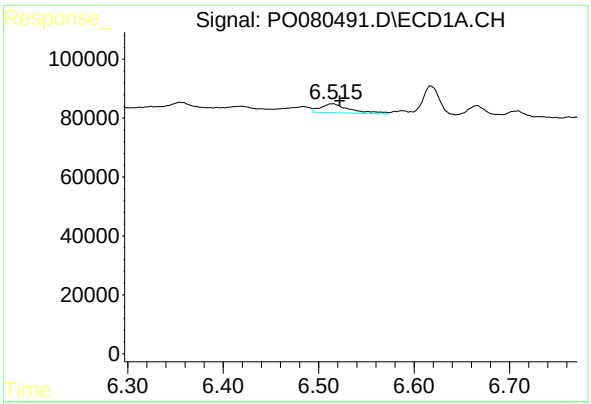
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#5 AR-1016-3

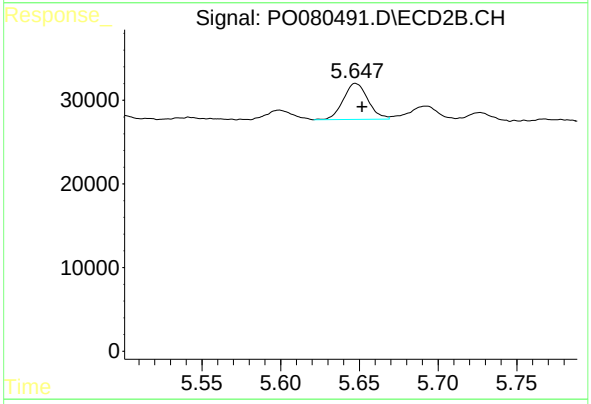
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 12786
Conc: 17.18 ng/ml



#6 AR-1016-4

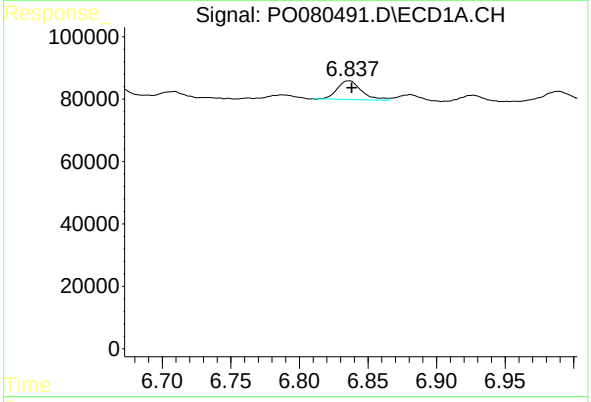
R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 64899
Conc: 36.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



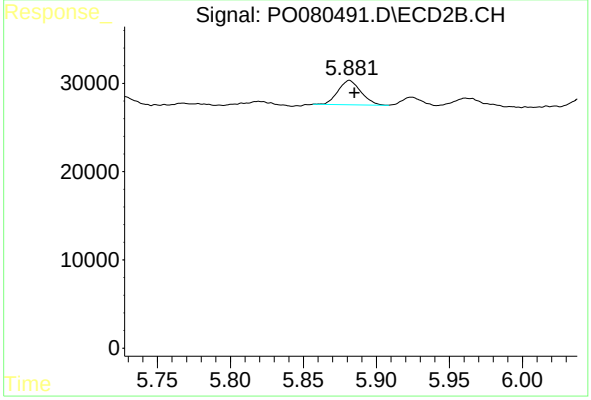
#6 AR-1016-4

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 46992
Conc: 76.21 ng/ml



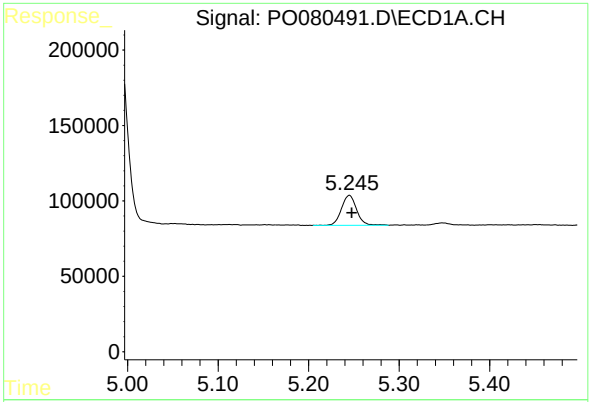
#7 AR-1016-5

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 73869
Conc: 42.92 ng/ml



#7 AR-1016-5

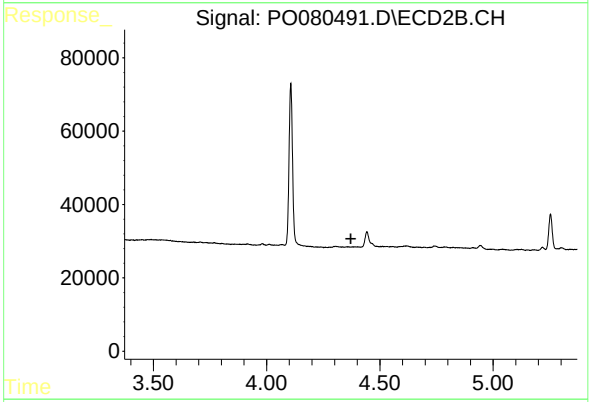
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 30046
Conc: 40.31 ng/ml



#8 AR-1221-1

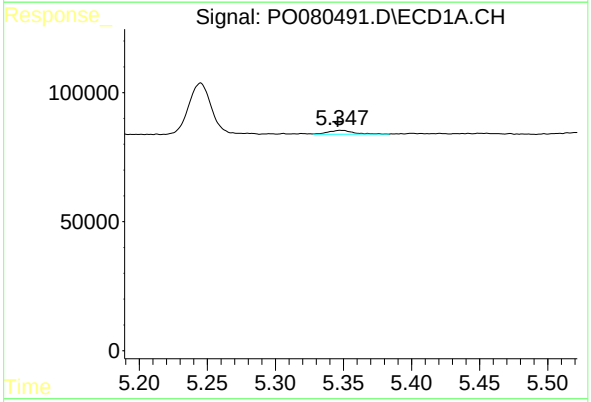
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 231348
Conc: 290.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



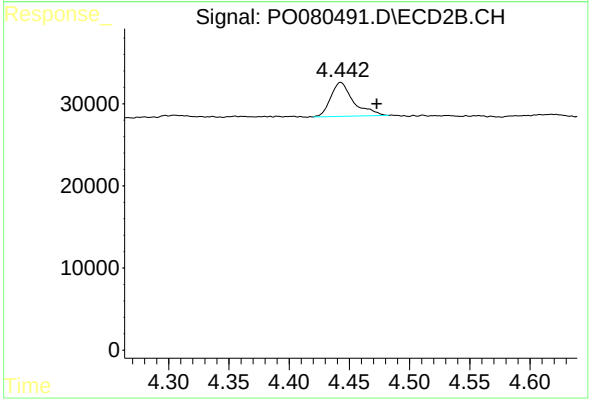
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



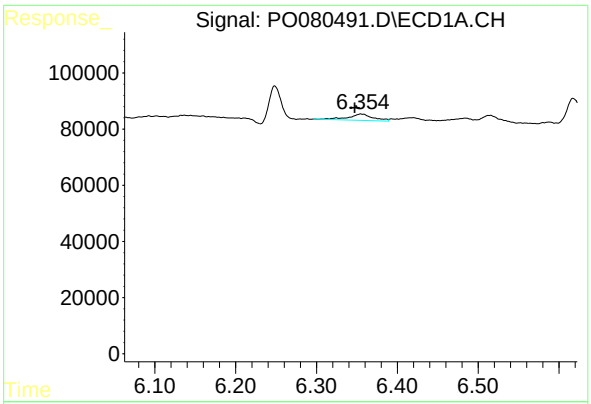
#9 AR-1221-2

R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 18675
Conc: 34.12 ng/ml



#9 AR-1221-2

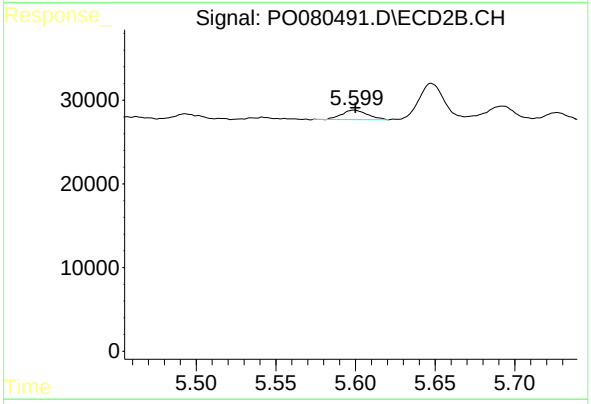
R.T.: 4.443 min
Delta R.T.: -0.030 min
Response: 54495
Conc: 234.26 ng/ml



#13 AR-1232-3

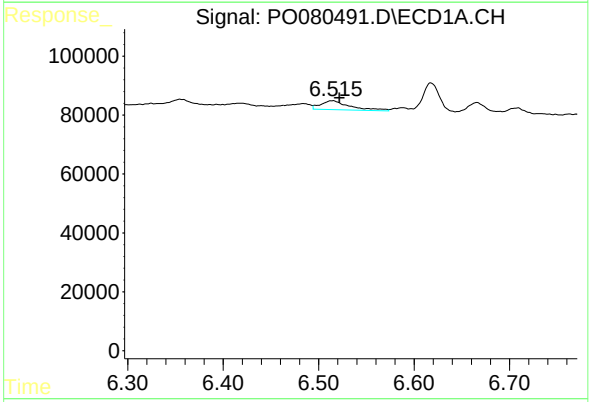
R.T.: 6.355 min
Delta R.T.: 0.007 min
Response: 49076
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



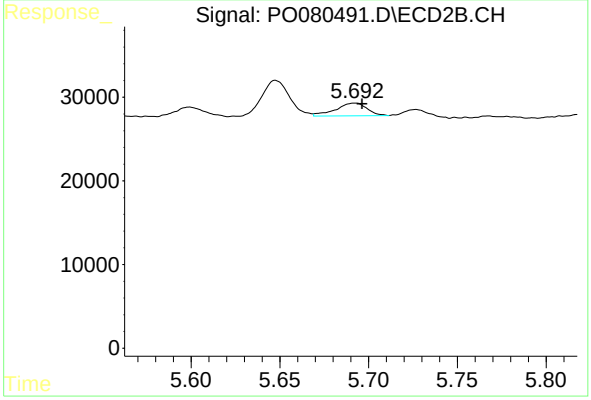
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 12786
Conc: 40.85 ng/ml



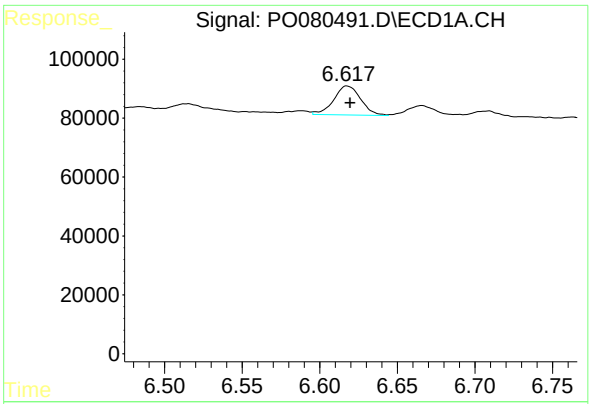
#14 AR-1232-4

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 64899
Conc: 87.31 ng/ml



#14 AR-1232-4

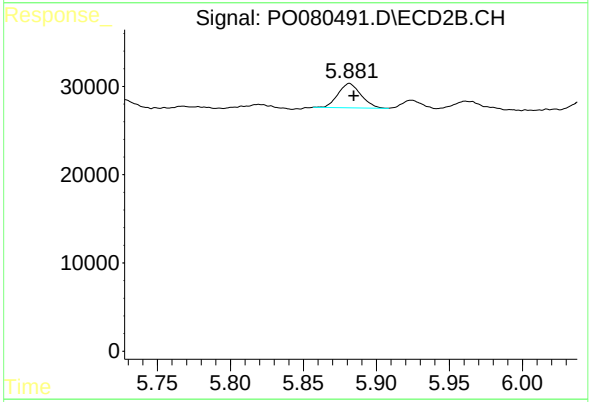
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 18758
Conc: 65.18 ng/ml



#15 AR-1232-5

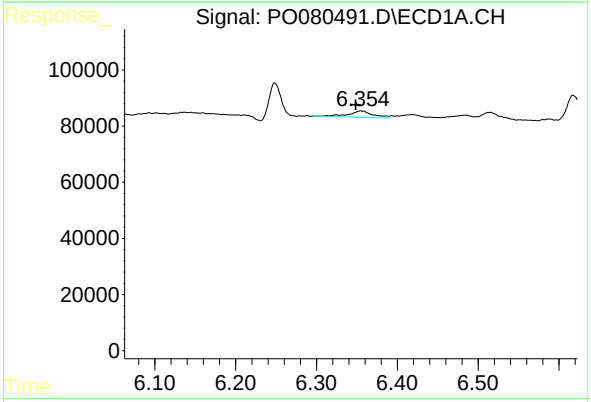
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 119247
Conc: 228.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



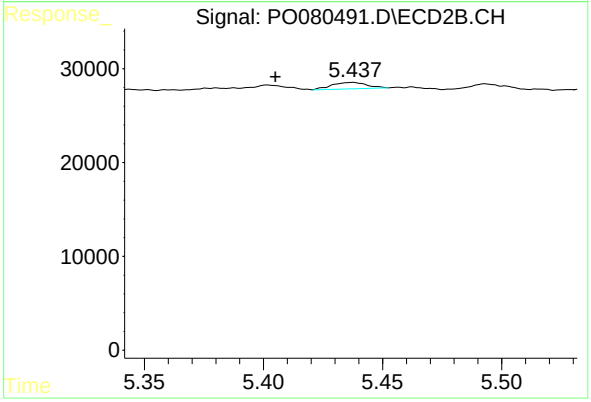
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 30046
Conc: 98.96 ng/ml



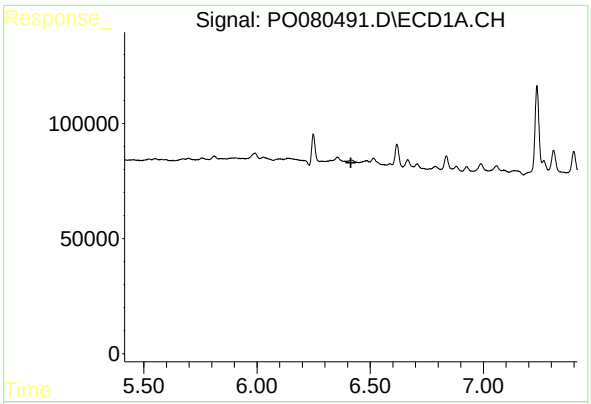
#17 AR-1242-2

R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 49076
Conc: 18.20 ng/ml



#17 AR-1242-2

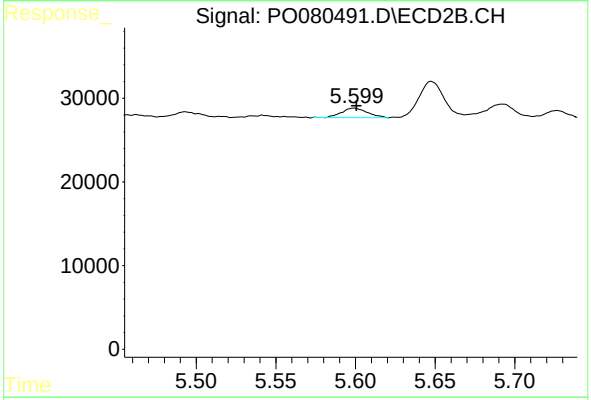
R.T.: 5.438 min
Delta R.T.: 0.032 min
Response: 6971
Conc: 6.42 ng/ml



#18 AR-1242-3

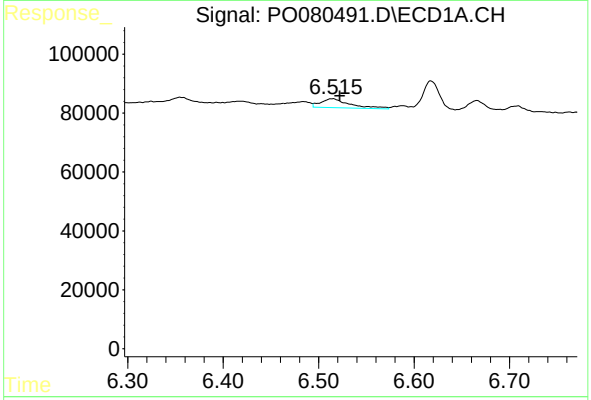
R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



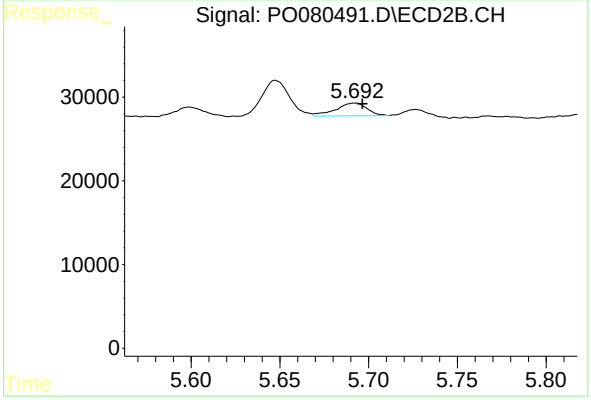
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 12786
Conc: 22.32 ng/ml



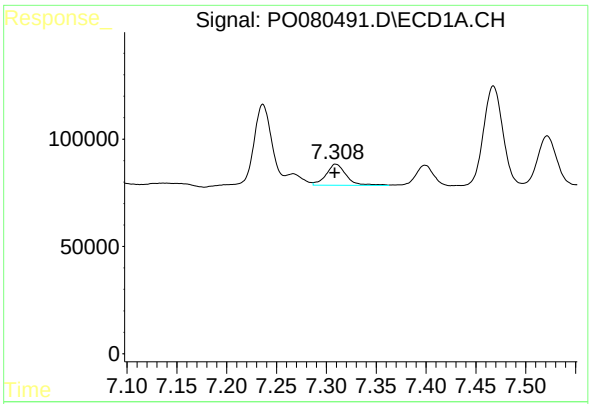
#19 AR-1242-4

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 64899
Conc: 48.26 ng/ml



#19 AR-1242-4

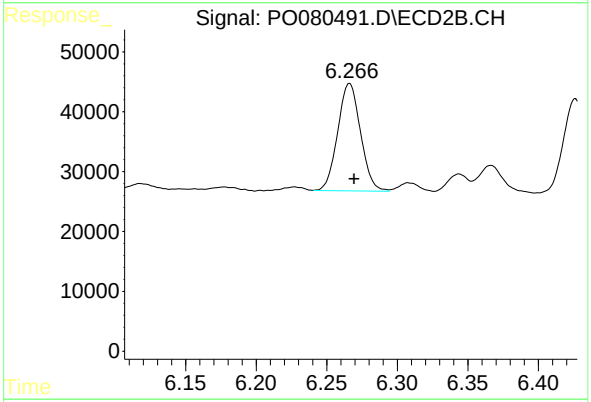
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 18758
Conc: 33.77 ng/ml



#20 AR-1242-5

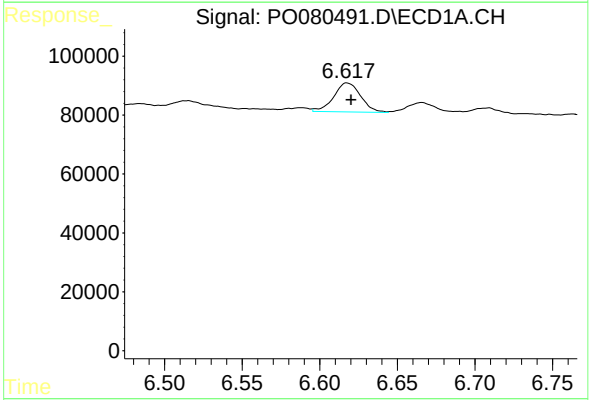
R.T.: 7.309 min
Delta R.T.: 0.001 min
Response: 137480
Conc: 93.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



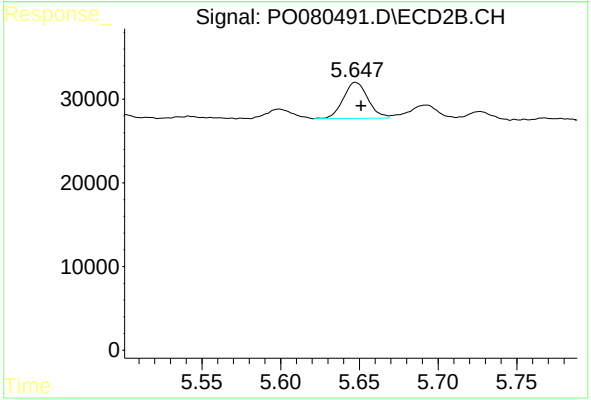
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 202038
Conc: 289.94 ng/ml



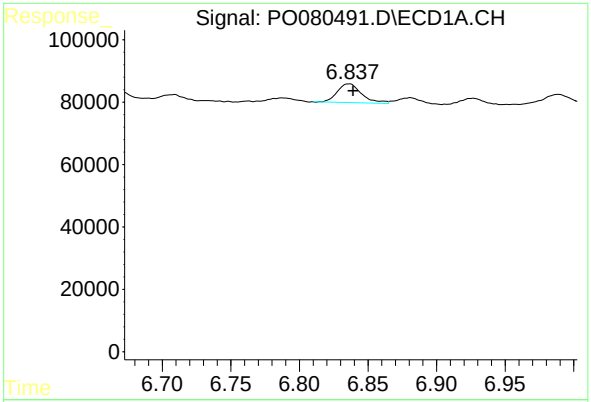
#22 AR-1248-2

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 119247
Conc: 58.79 ng/ml



#22 AR-1248-2

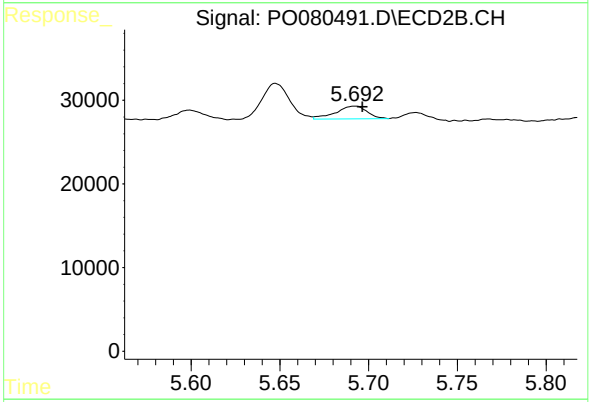
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 46992
Conc: 54.20 ng/ml



#23 AR-1248-3

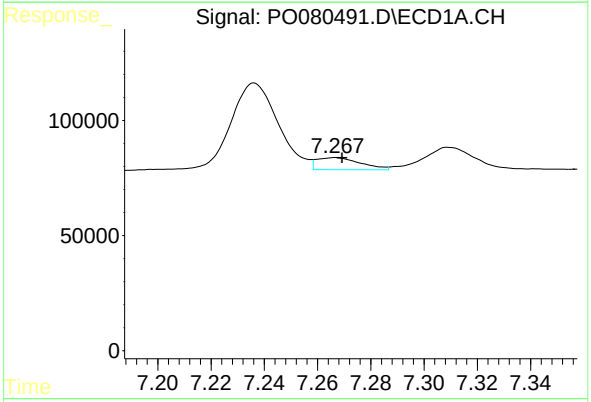
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 73869
Conc: 31.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



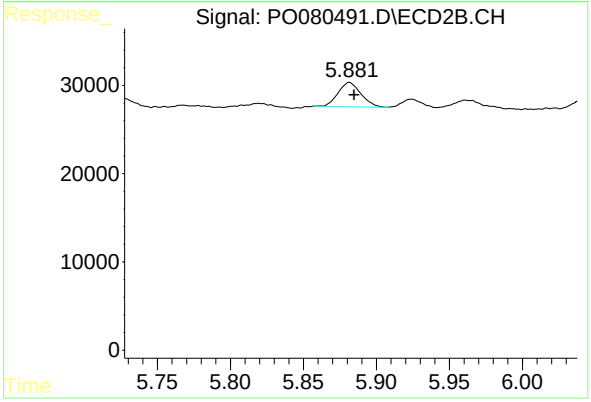
#23 AR-1248-3

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 18758
Conc: 21.00 ng/ml



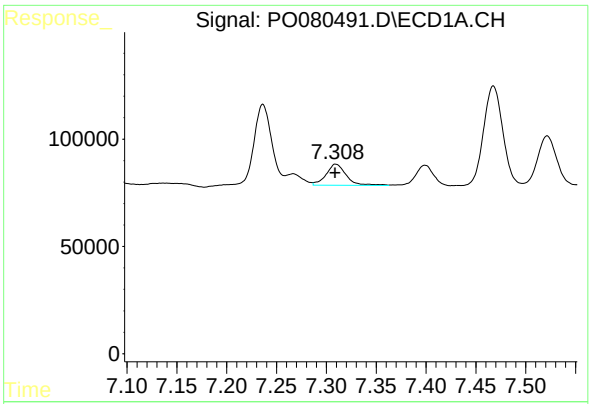
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 59943
Conc: 22.04 ng/ml



#24 AR-1248-4

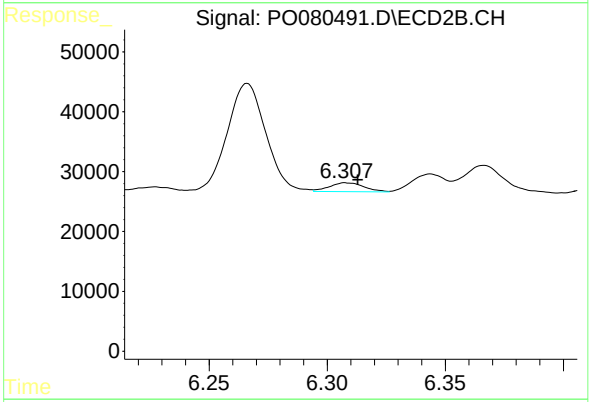
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 30046
Conc: 29.41 ng/ml



#25 AR-1248-5

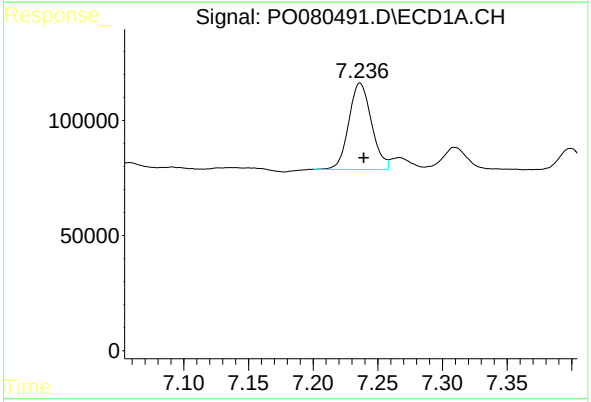
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 137480
Conc: 52.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



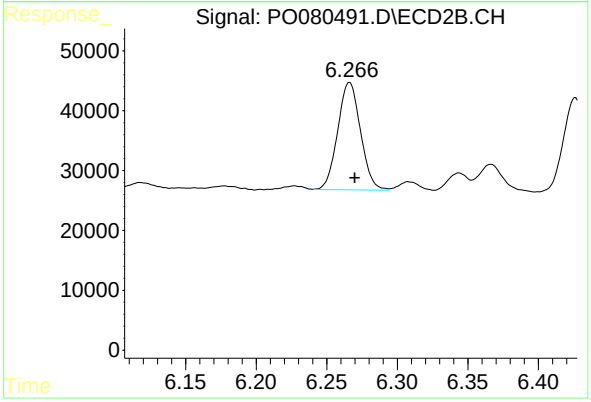
#25 AR-1248-5

R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 14942
Conc: 14.41 ng/ml



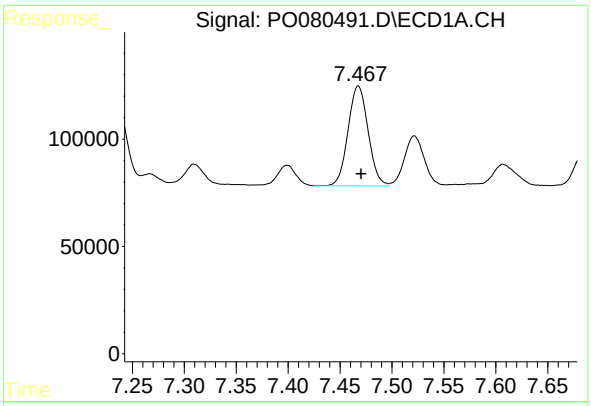
#26 AR-1254-1

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 459215
Conc: 177.15 ng/ml



#26 AR-1254-1

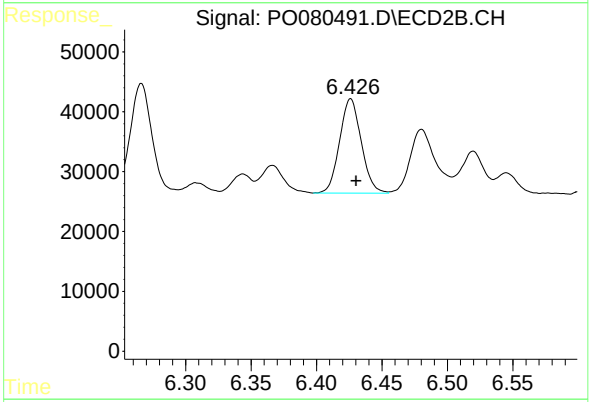
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 202038
Conc: 137.72 ng/ml



#27 AR-1254-2

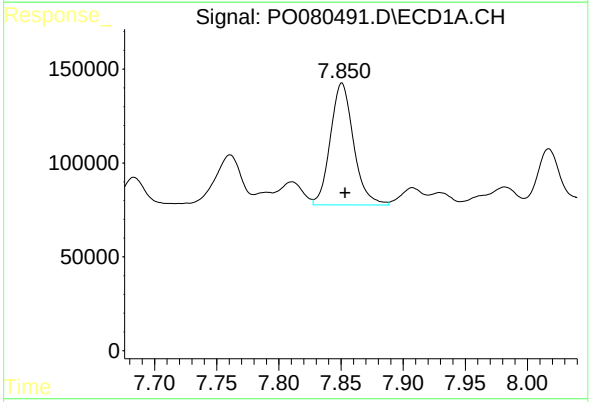
R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 626227
Conc: 159.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



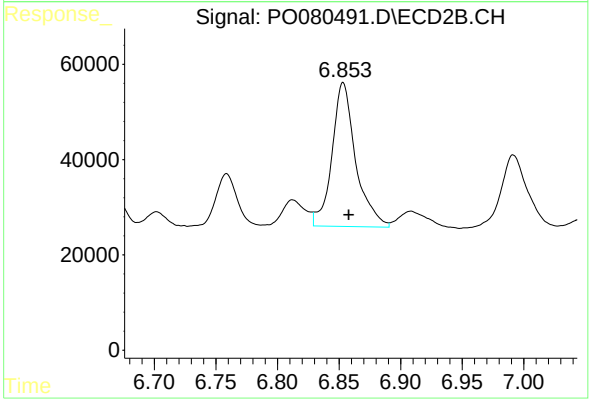
#27 AR-1254-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 181536
Conc: 140.53 ng/ml



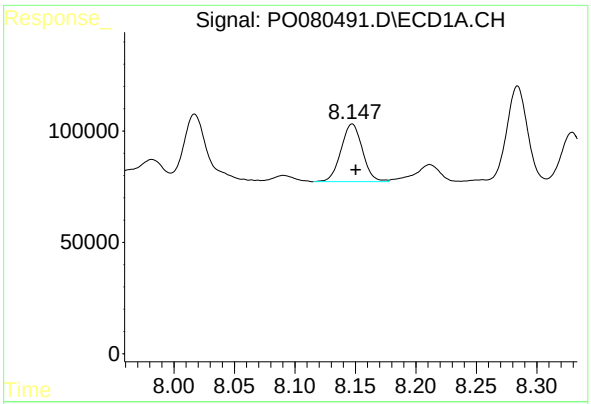
#28 AR-1254-3

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 843945
Conc: 206.77 ng/ml



#28 AR-1254-3

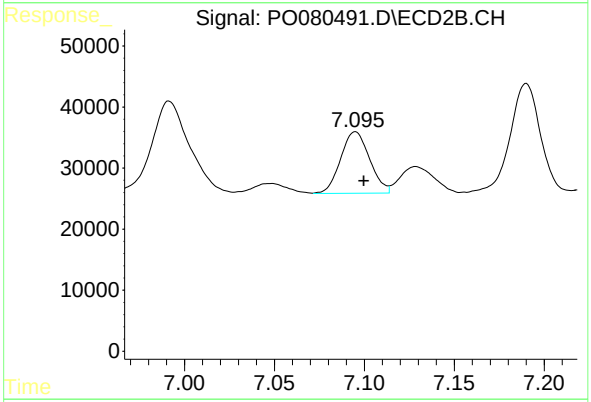
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 404538
Conc: 200.63 ng/ml



#29 AR-1254-4

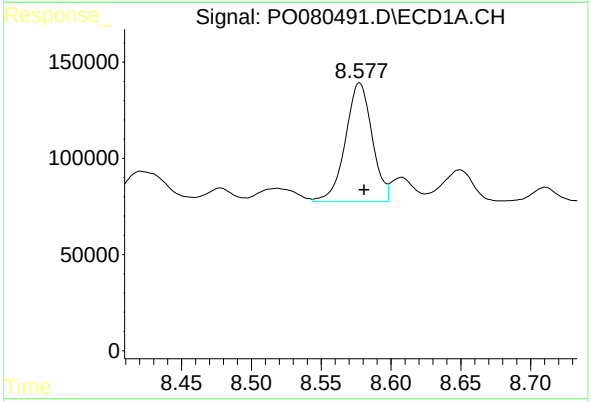
R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 319396
Conc: 106.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



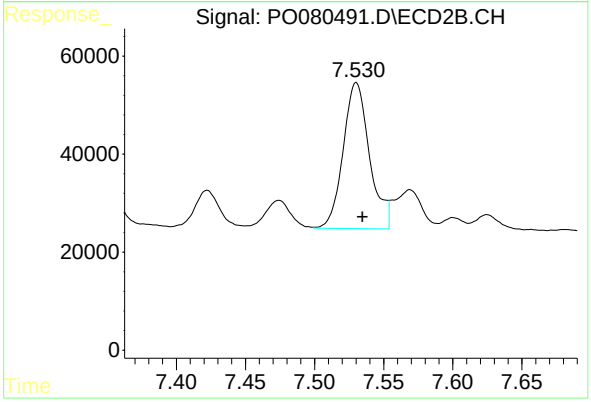
#29 AR-1254-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 113115
Conc: 86.92 ng/ml



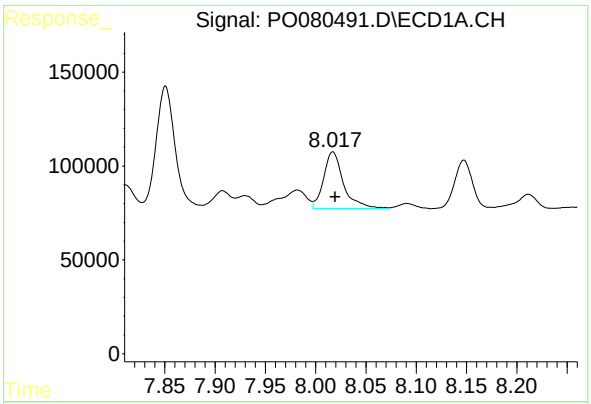
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 822742
Conc: 265.91 ng/ml



#30 AR-1254-5

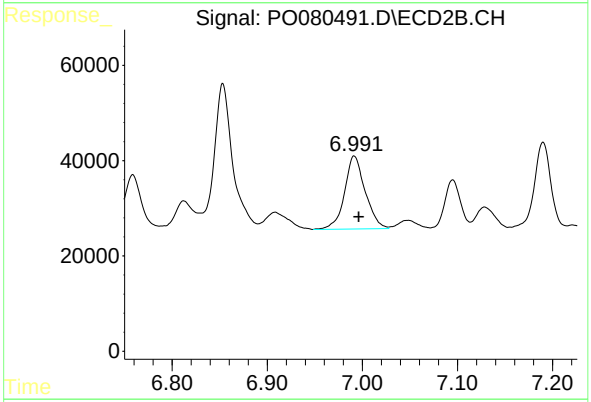
R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 395908
Conc: 225.66 ng/ml



#31 AR-1260-1

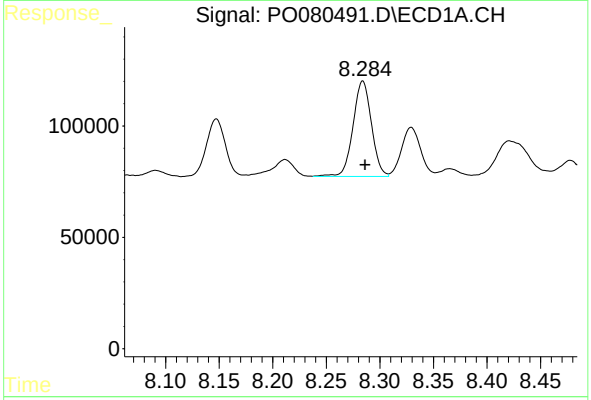
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 416262
Conc: 145.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



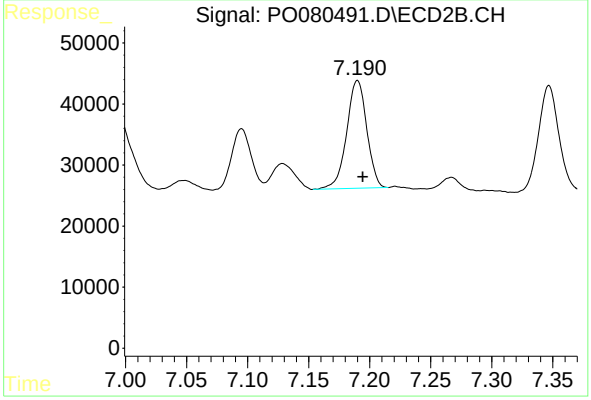
#31 AR-1260-1

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 231028
Conc: 172.37 ng/ml



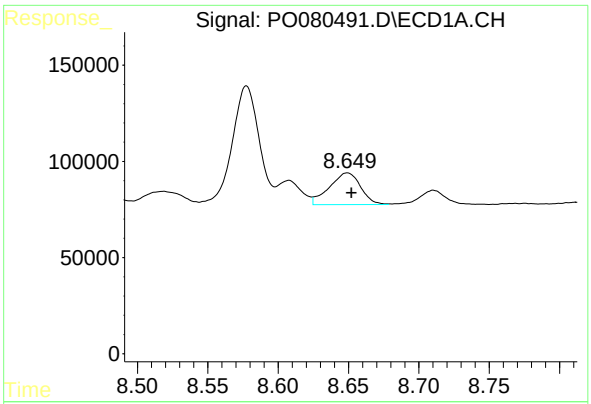
#32 AR-1260-2

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 513457
Conc: 154.51 ng/ml



#32 AR-1260-2

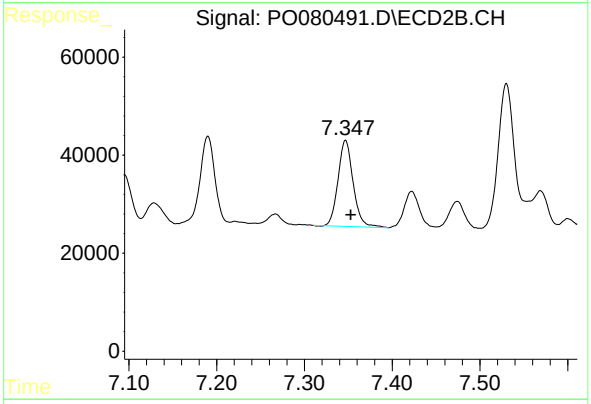
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 202540
Conc: 121.86 ng/ml



#33 AR-1260-3

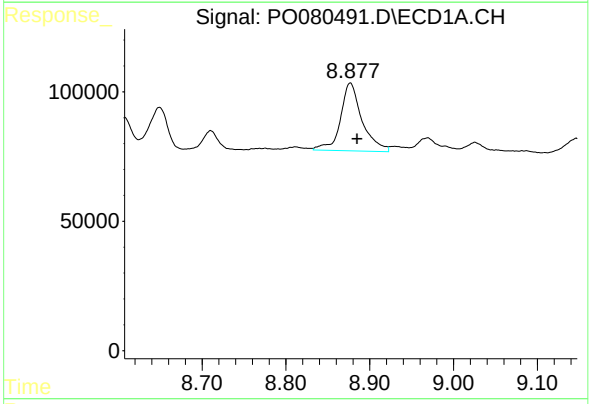
R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 254738
Conc: 101.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



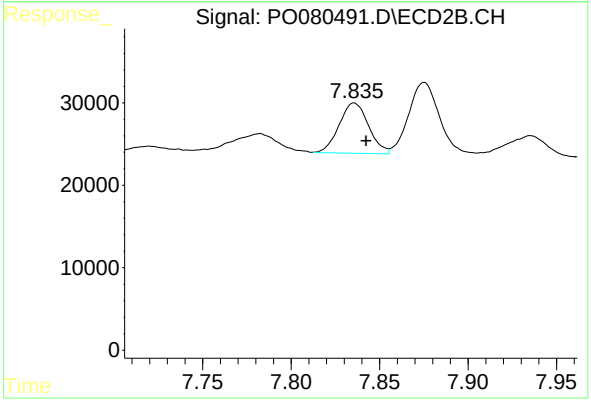
#33 AR-1260-3

R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 210028
Conc: 137.39 ng/ml



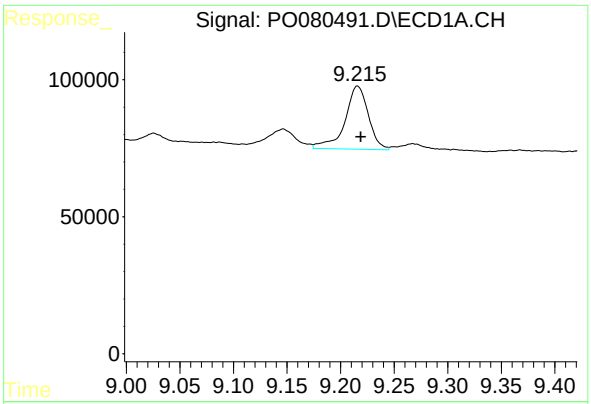
#34 AR-1260-4

R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 467925
Conc: 161.76 ng/ml



#34 AR-1260-4

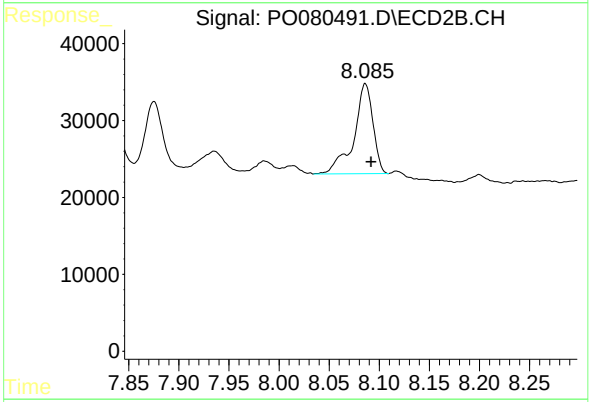
R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 70767
Conc: 56.51 ng/ml



#35 AR-1260-5

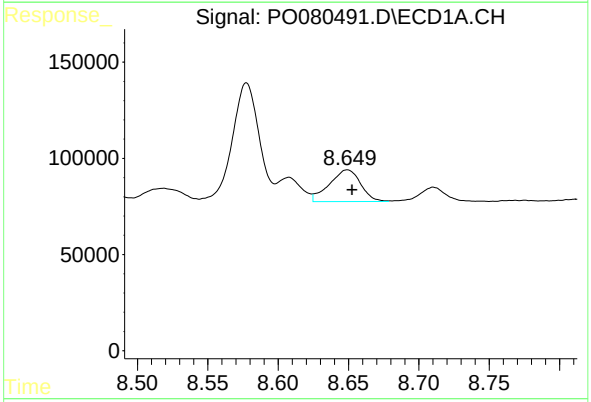
R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 351009
Conc: 61.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



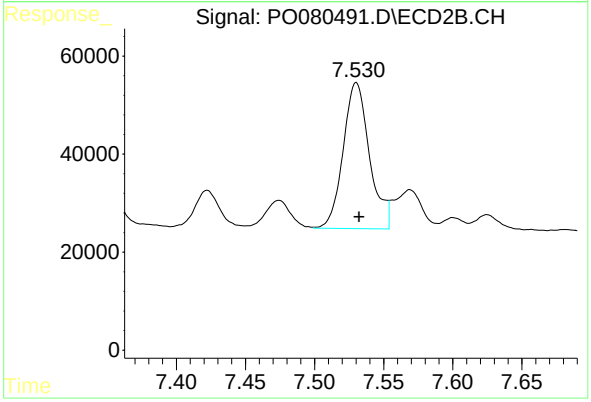
#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 155364
Conc: 53.70 ng/ml



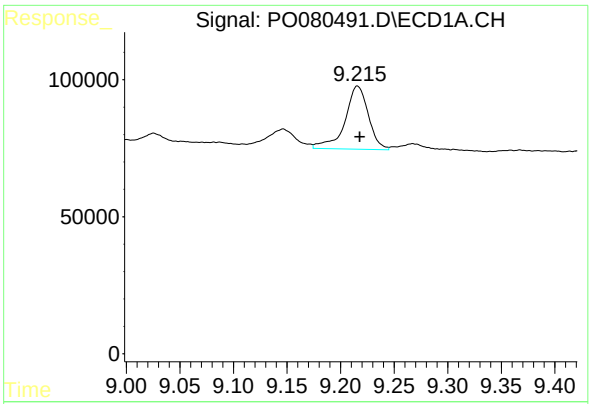
#36 AR-1262-1

R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 254738
Conc: 66.62 ng/ml



#36 AR-1262-1

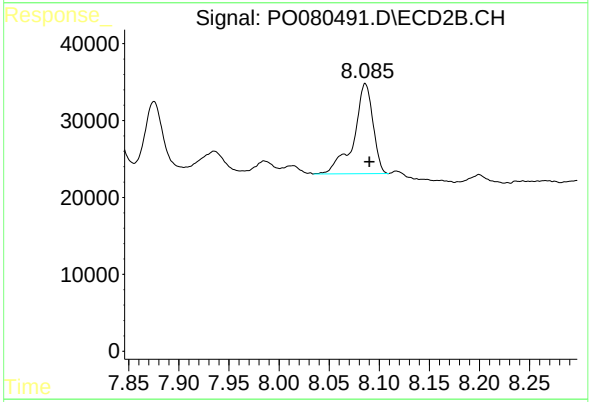
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 395908
Conc: 394.43 ng/ml



#37 AR-1262-2

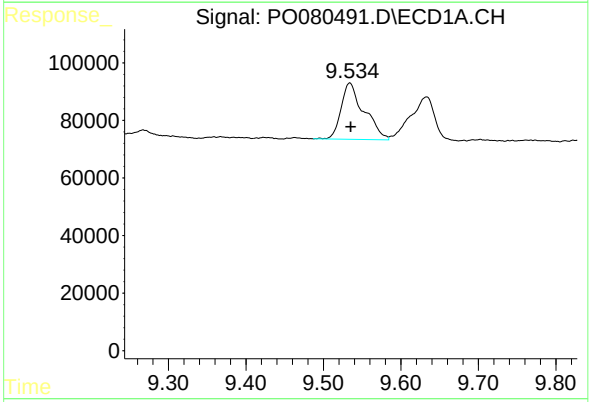
R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 351009
Conc: 51.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



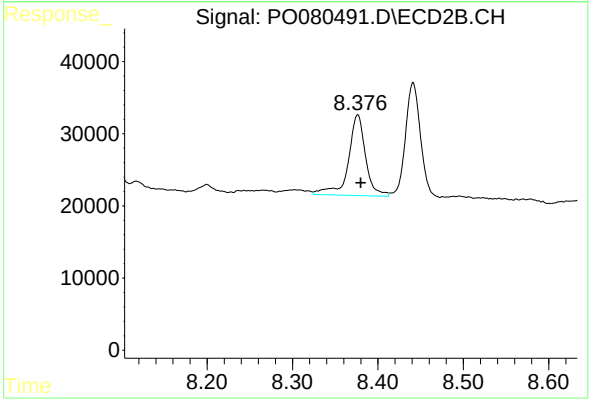
#37 AR-1262-2

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 155364
Conc: 48.66 ng/ml



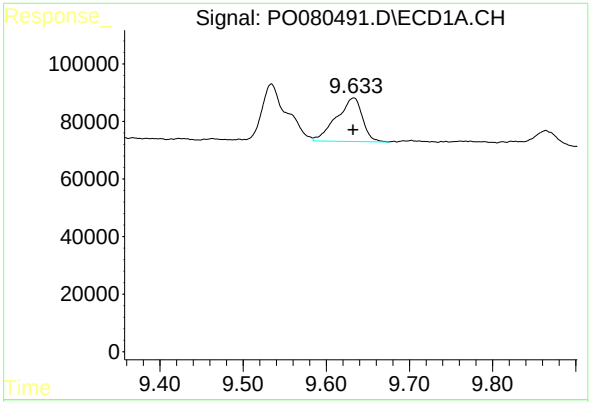
#38 AR-1262-3

R.T.: 9.534 min
Delta R.T.: -0.001 min
Response: 401303
Conc: 134.10 ng/ml



#38 AR-1262-3

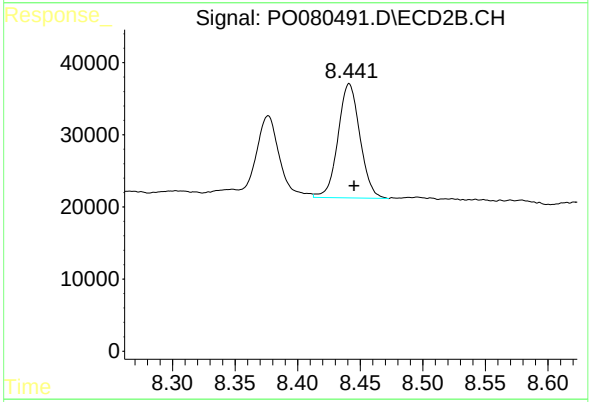
R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 156517
Conc: 118.97 ng/ml



#39 AR-1262-4

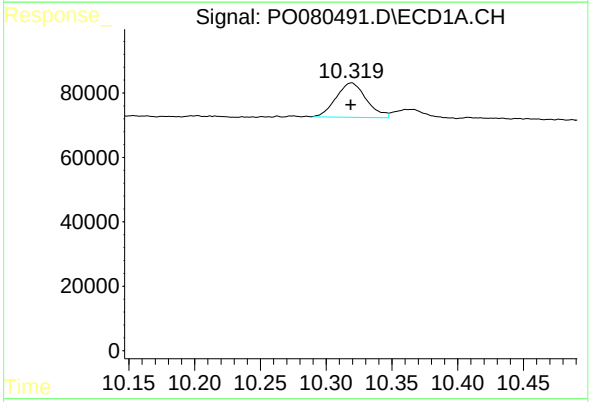
R.T.: 9.633 min
Delta R.T.: 0.000 min
Response: 327320
Conc: 186.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



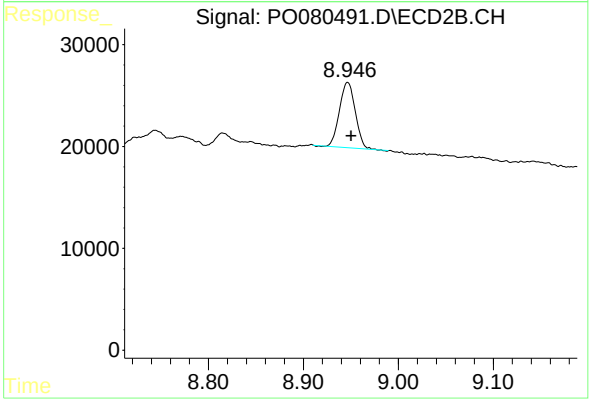
#39 AR-1262-4

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 192945
Conc: 81.76 ng/ml



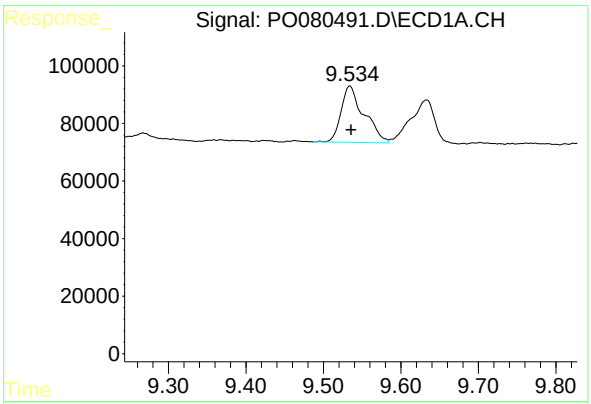
#40 AR-1262-5

R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 171267
Conc: 69.03 ng/ml



#40 AR-1262-5

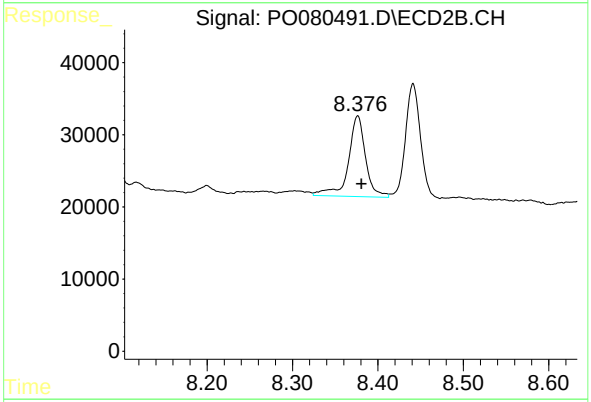
R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 74107
Conc: 66.57 ng/ml



#41 AR-1268-1

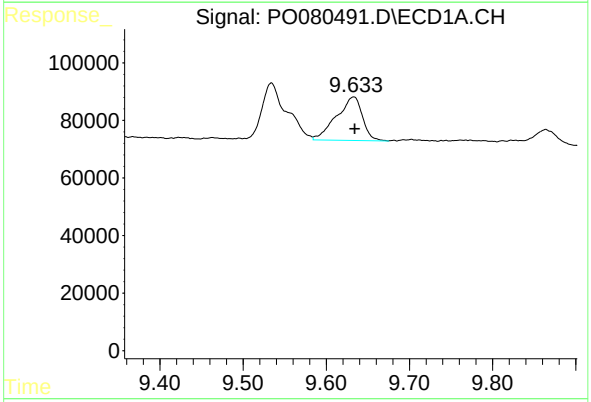
R.T.: 9.534 min
Delta R.T.: -0.001 min
Response: 401303
Conc: 50.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



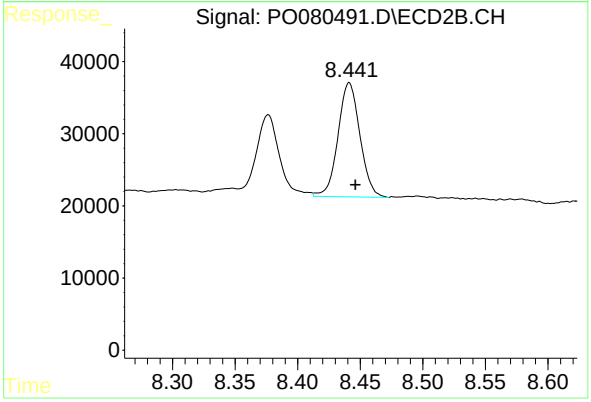
#41 AR-1268-1

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 156517
Conc: 41.90 ng/ml



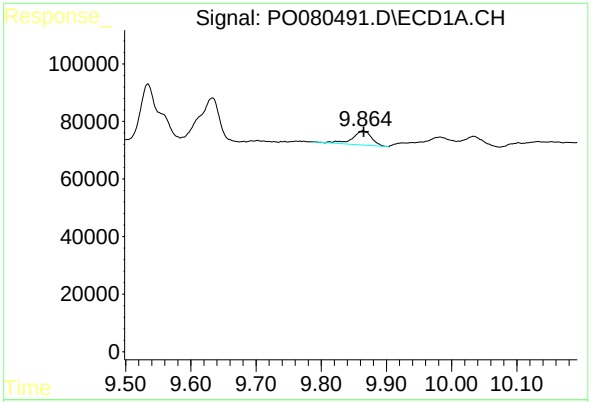
#42 AR-1268-2

R.T.: 9.633 min
Delta R.T.: -0.001 min
Response: 327320
Conc: 45.03 ng/ml



#42 AR-1268-2

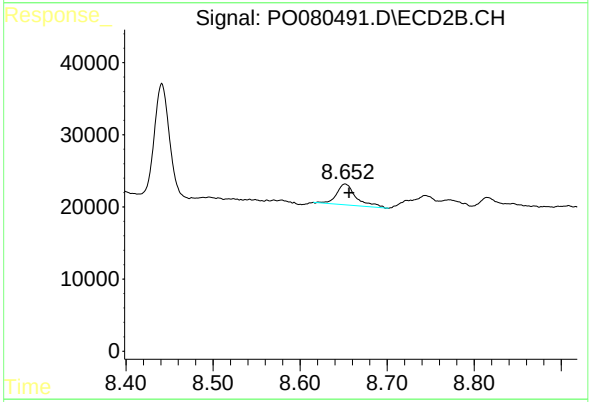
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 192945
Conc: 57.77 ng/ml



#43 AR-1268-3

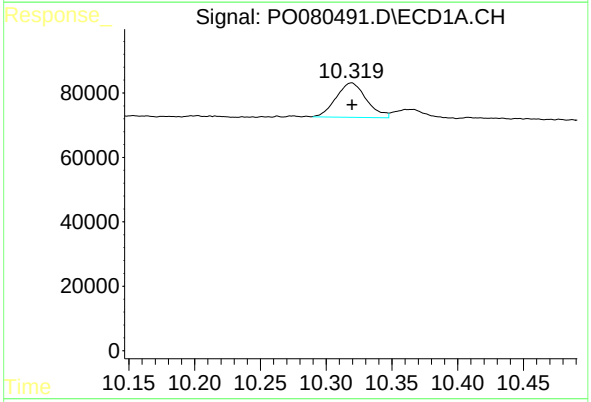
R.T.: 9.864 min
Delta R.T.: -0.001 min
Response: 99959
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



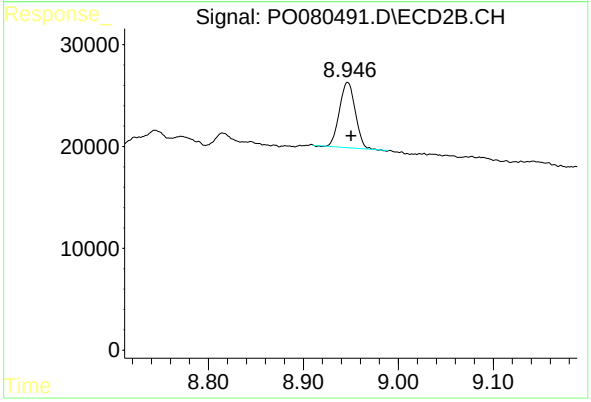
#43 AR-1268-3

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 45247
Conc: 15.89 ng/ml



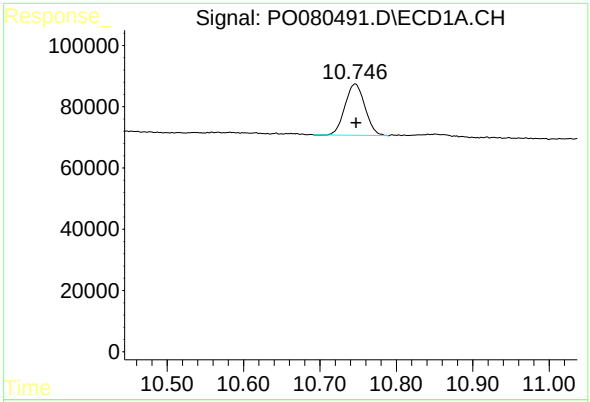
#44 AR-1268-4

R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 171267
Conc: 61.40 ng/ml



#44 AR-1268-4

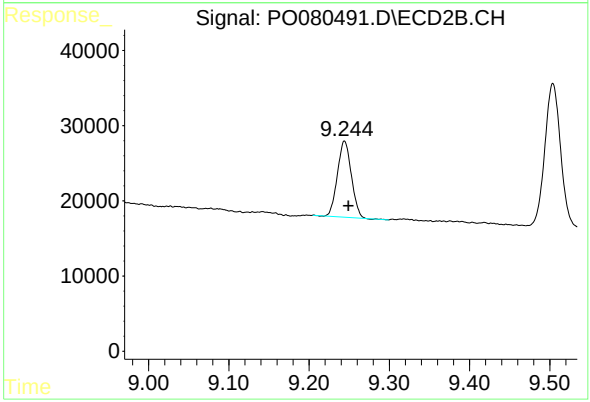
R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 74107
Conc: 60.33 ng/ml



#45 AR-1268-5

R.T.: 10.746 min
Delta R.T.: 0.000 min
Response: 305420
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.244 min
Delta R.T.: -0.005 min
Response: 121860
Conc: 14.31 ng/ml