

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112921\
 Data File : PO083199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 19:04
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:37:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.950	3.951	2015591	658073	22.967	21.589
2)	SA Decachlor...	11.041	9.258	1625269	688804	24.717	22.913
Target Compounds							
3)	L1 AR-1016-1	6.283	5.207	87940	30690	30.318	23.300
4)	L1 AR-1016-2	6.306	5.228	115078	48025	27.924	26.755
5)	L1 AR-1016-3	6.372	5.418	84392	27514	33.631	28.191
6)	L1 AR-1016-4	6.481	5.472	58716	19666	28.670	24.191
7)	L1 AR-1016-5	6.799	5.700	55040	25023	27.163	24.664
9)	L2 AR-1221-2	5.304	0.000	40245	0	59.856	N.D. #
10)	L2 AR-1221-3	5.392	4.395	49299	16949	22.934	18.741
11)	L3 AR-1232-1	5.392	4.395	49299	16949	27.693	22.111
12)	L3 AR-1232-2	5.985	5.228	77627	48025	85.603	63.933 #
13)	L3 AR-1232-3	6.306	5.418	115078	27514	70.266	69.466
14)	L3 AR-1232-4	6.481	5.515	58716	28108	73.345	79.942
15)	L3 AR-1232-5	6.580	5.700	44050	25023	78.398	65.174
16)	L4 AR-1242-1	6.283	5.207	87940	30690	41.115	31.577
17)	L4 AR-1242-2	6.306	5.228	115078	48025	38.178	36.608
18)	L4 AR-1242-3	6.372	5.418	84392	27514	45.194	37.980
19)	L4 AR-1242-4	6.481	5.515	58716	28108	38.932	40.830
20)	L4 AR-1242-5	0.000	6.080	0	32375	N.D.	34.955 #
21)	L5 AR-1248-1	6.283	5.207	87940	30690	56.461	43.061
22)	L5 AR-1248-2	6.580	5.472	44050	19666	20.732	19.414
23)	L5 AR-1248-3	6.799	5.515	55040	28108	22.194	28.375 #
24)	L5 AR-1248-4	0.000	5.700	0	25023	N.D.	20.304 #
26)	L6 AR-1254-1	7.198	6.080	31769	32375	11.416	16.650 #
27)	L6 AR-1254-2	7.429	6.240	43306	25428	10.410	15.113 #
28)	L6 AR-1254-3	7.834f	6.681f	48079	32975	11.194	12.898
29)	L6 AR-1254-4	8.112	0.000	24901	0	8.050	N.D. #
30)	L6 AR-1254-5	8.543	7.331	119635	65622	37.318	28.201
31)	L7 AR-1260-1	7.982	6.798	90447	50691	28.471	27.742
32)	L7 AR-1260-2	8.250	6.997	110668	68311	29.486	28.510
33)	L7 AR-1260-3	8.617	7.151	86842	64048	30.355	31.227
34)	L7 AR-1260-4	8.850	7.636	85536	46241	26.484	26.271
35)	L7 AR-1260-5	9.182	7.885	178314	135038	28.138	30.245
36)	L8 AR-1262-1	8.617	7.331	86842	65622	23.287	53.861 #
37)	L8 AR-1262-2	9.182	7.885	178314	135038	27.711	29.891
38)	L8 AR-1262-3	9.521f	8.174	114935	24104	37.786	12.880 #
39)	L8 AR-1262-4	9.574f	8.235	75589	78519	39.936	24.793 #
40)	L8 AR-1262-5	10.276	8.736	60143	31292	24.103	21.106
41)	L9 AR-1268-1	9.521f	8.174	114935	24104	13.893	4.180 #
42)	L9 AR-1268-2	9.574f	8.235	75589	78519	9.827	16.348 #
44)	L9 AR-1268-4	10.276	8.736	60143	31292	21.062	18.460

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
 Data File : PO083199.D
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 Acq On : 29 Nov 2021 19:04
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:37:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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
45) L9	AR-1268-5	10.704	0.000	14877	0	0.663	N.D. #

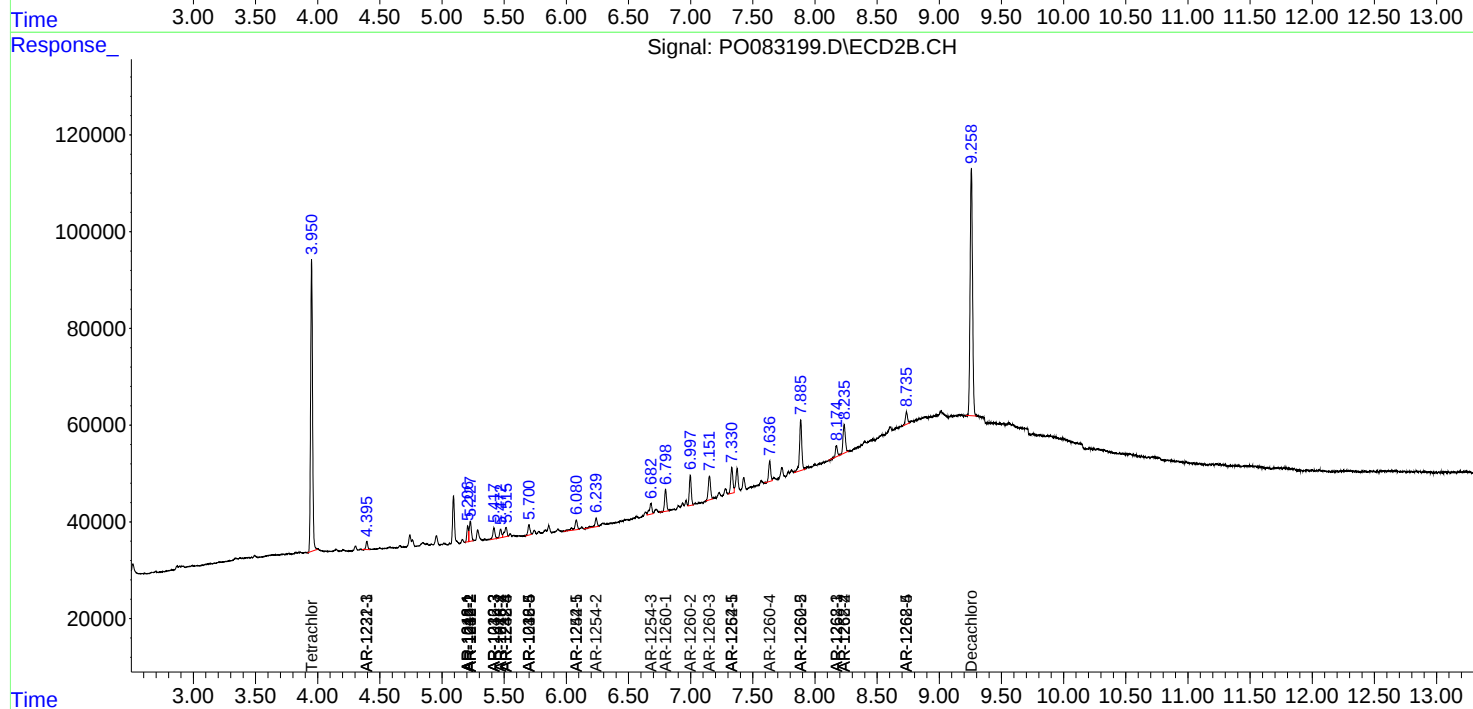
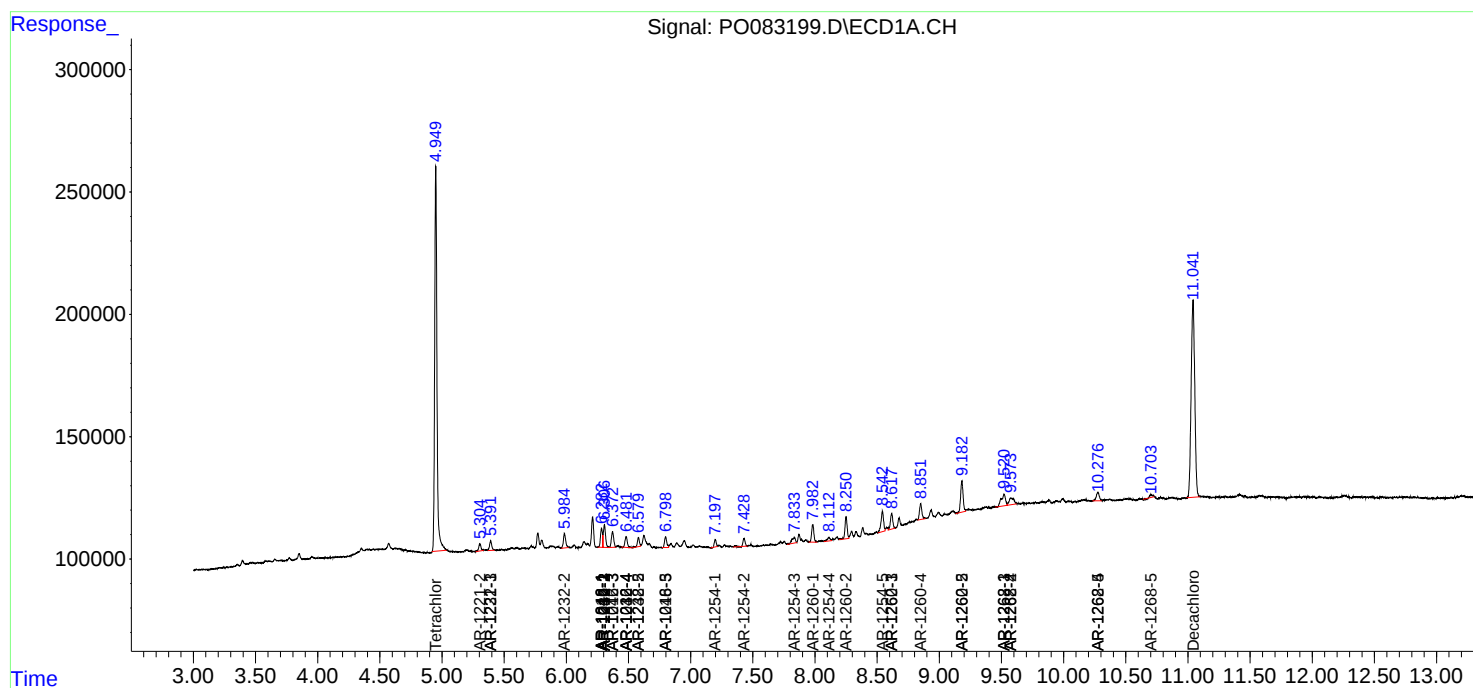
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

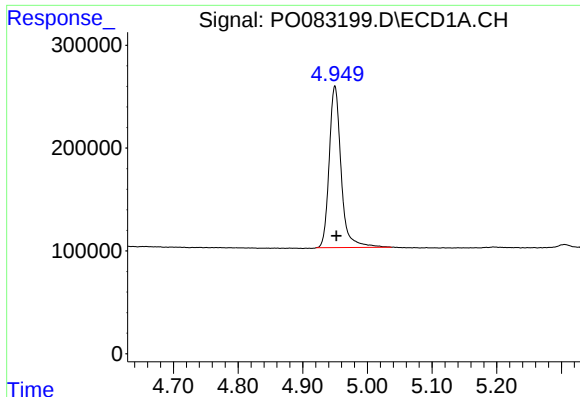
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
Data File : P0083199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 19:04
Operator : AJ\MA
Sample : M4068-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 21:37:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
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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

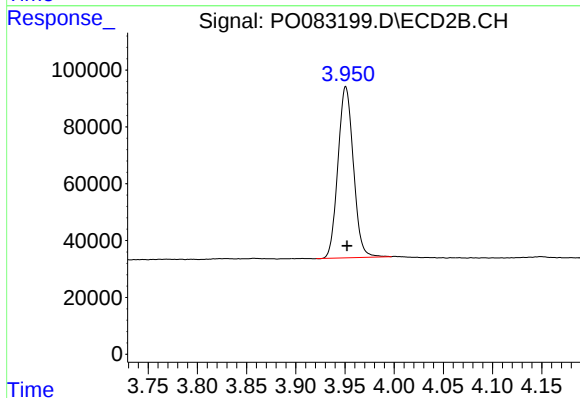




#1 Tetrachloro-m-xylene

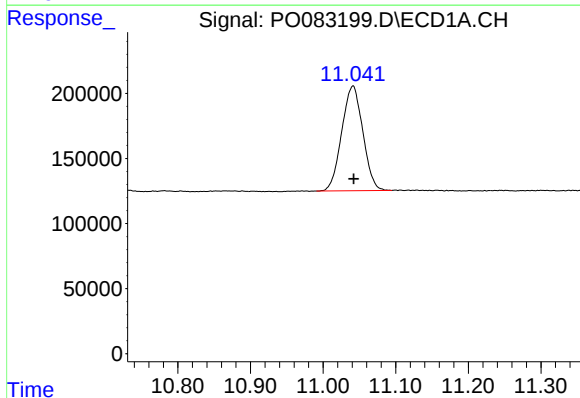
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 2015591
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



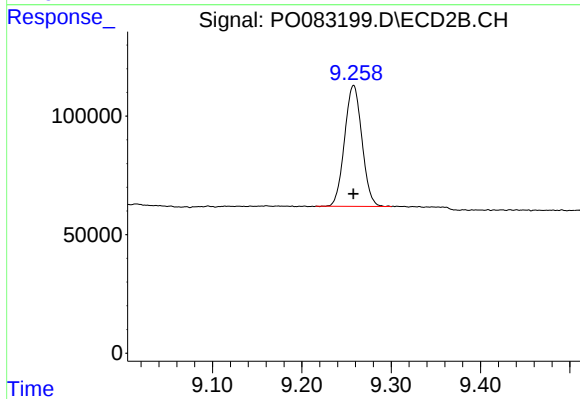
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 658073
Conc: 21.59 ng/ml



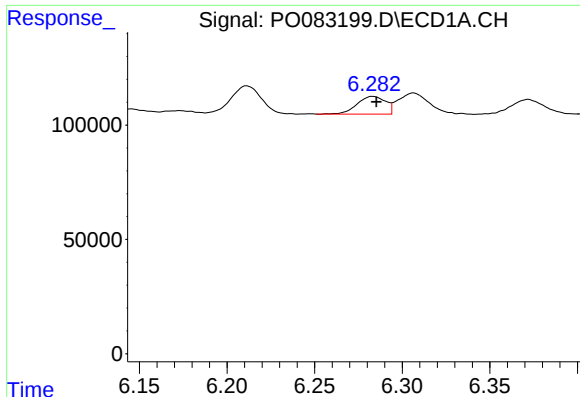
#2 Decachlorobiphenyl

R.T.: 11.041 min
Delta R.T.: 0.000 min
Response: 1625269
Conc: 24.72 ng/ml



#2 Decachlorobiphenyl

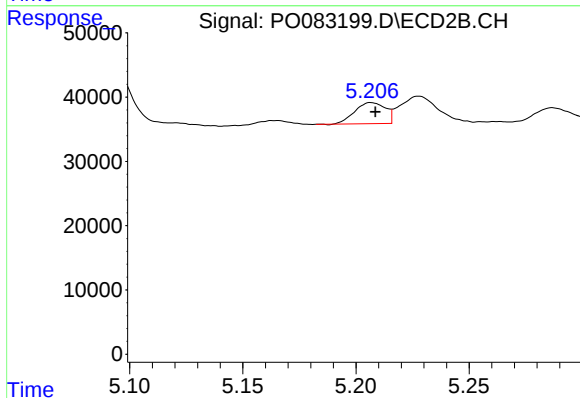
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 688804
Conc: 22.91 ng/ml



#3 AR-1016-1

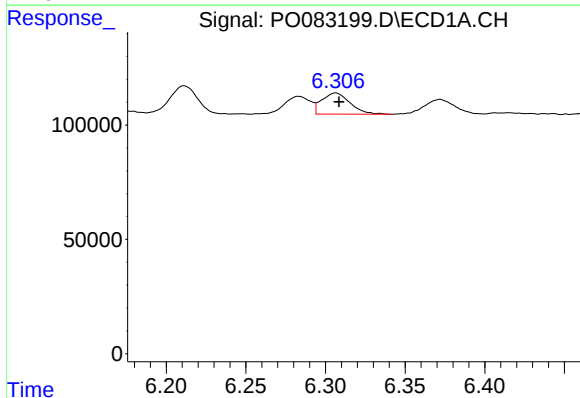
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 87940
Conc: 30.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



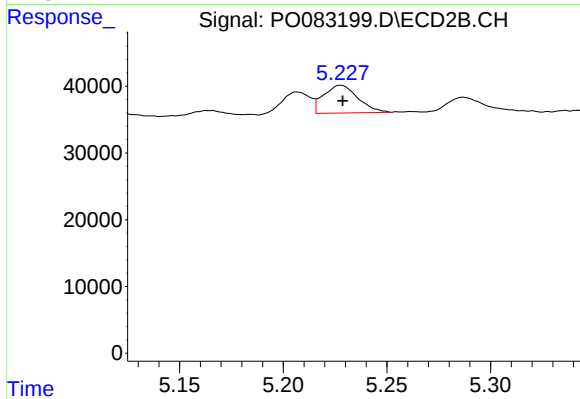
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 30690
Conc: 23.30 ng/ml



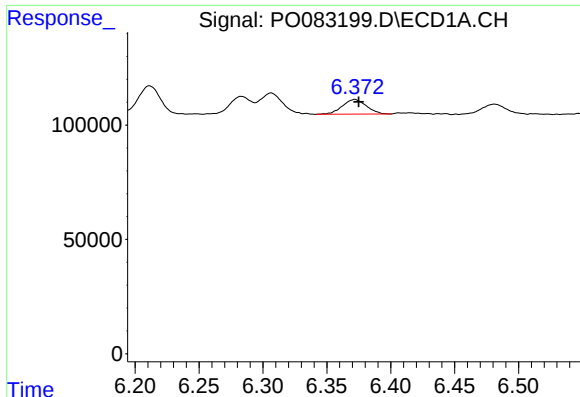
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 115078
Conc: 27.92 ng/ml



#4 AR-1016-2

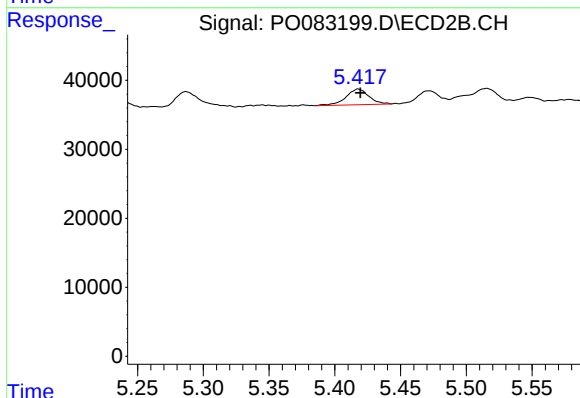
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 48025
Conc: 26.75 ng/ml



#5 AR-1016-3

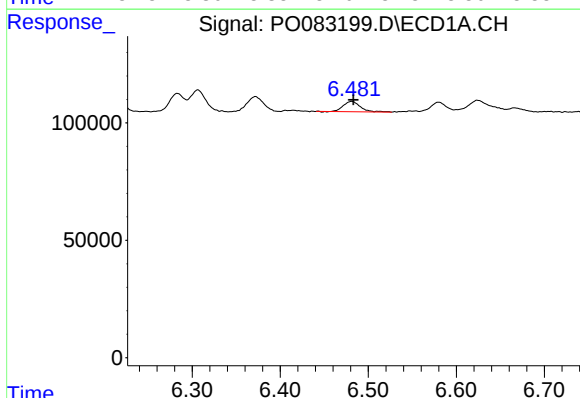
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 84392
Conc: 33.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



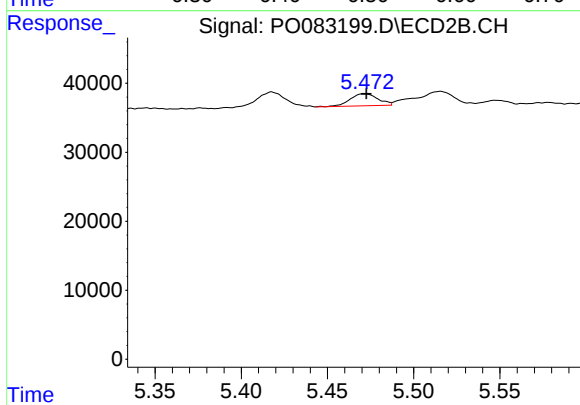
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 27514
Conc: 28.19 ng/ml



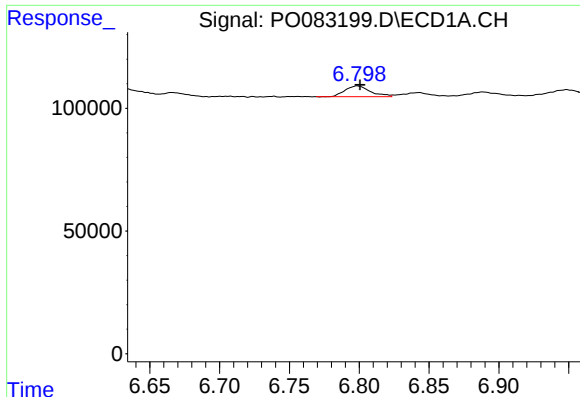
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 58716
Conc: 28.67 ng/ml



#6 AR-1016-4

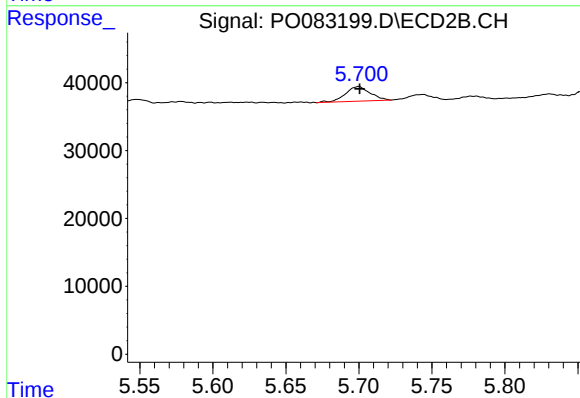
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 19666
Conc: 24.19 ng/ml



#7 AR-1016-5

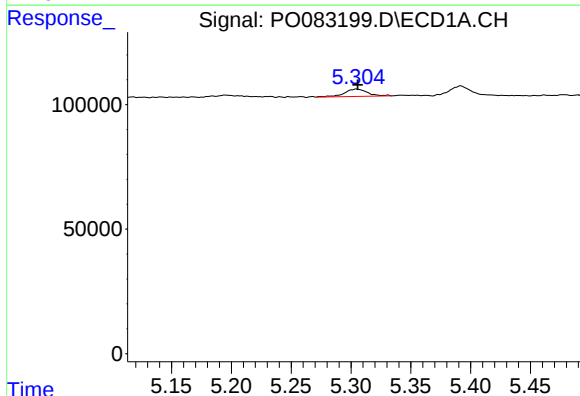
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 55040
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



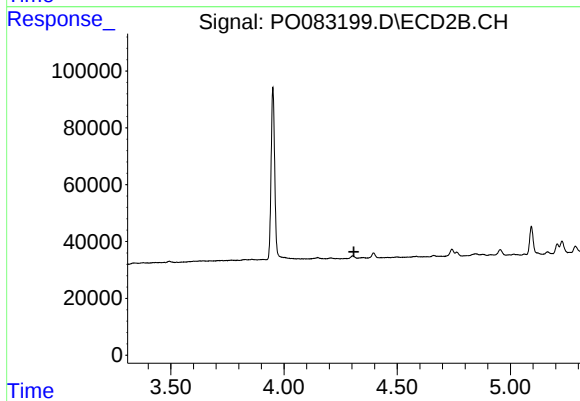
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 25023
Conc: 24.66 ng/ml



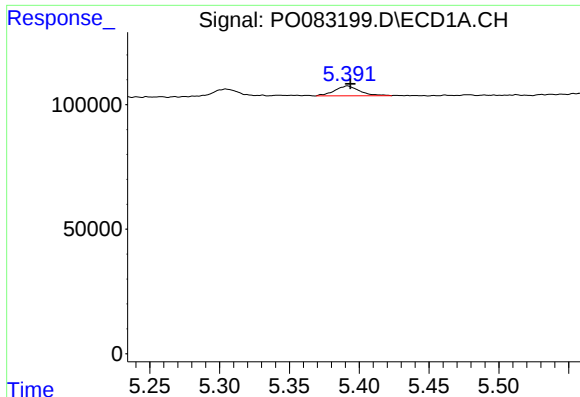
#9 AR-1221-2

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 40245
Conc: 59.86 ng/ml



#9 AR-1221-2

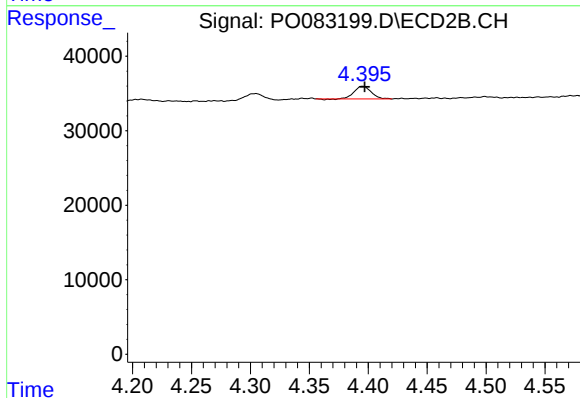
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#10 AR-1221-3

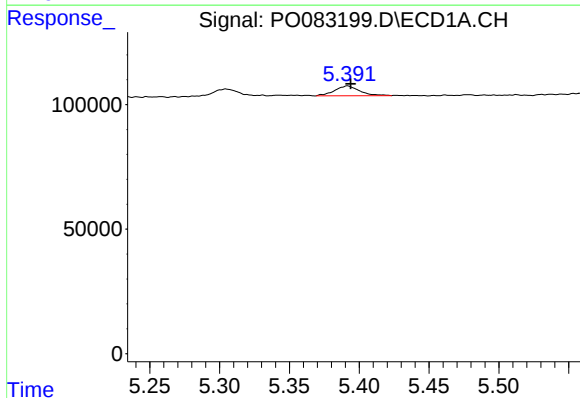
R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 49299
Conc: 22.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



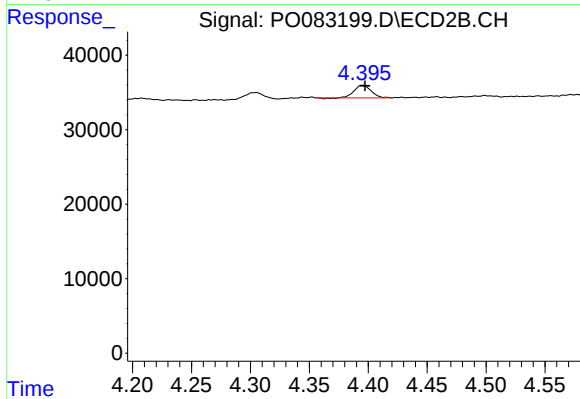
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 16949
Conc: 18.74 ng/ml



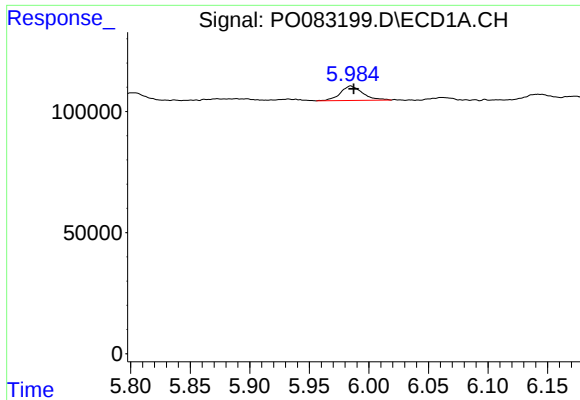
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 49299
Conc: 27.69 ng/ml



#11 AR-1232-1

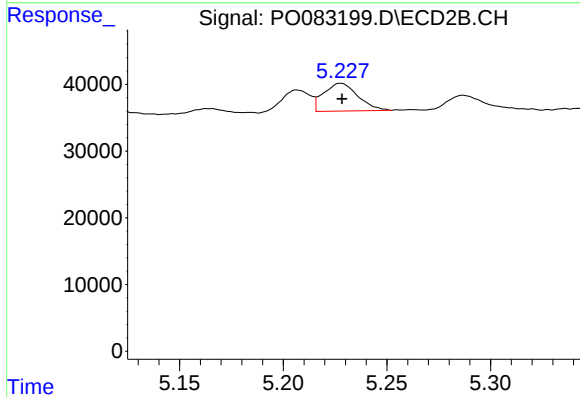
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 16949
Conc: 22.11 ng/ml



#12 AR-1232-2

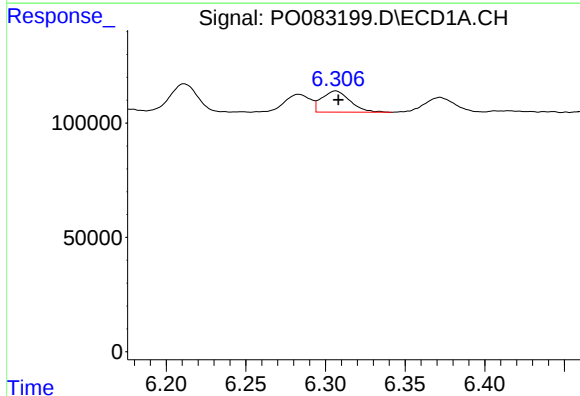
R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 77627
Conc: 85.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



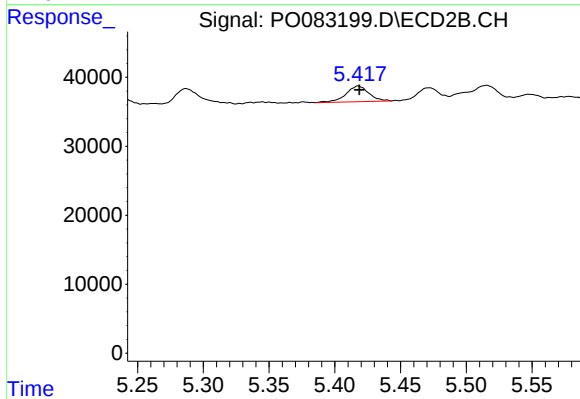
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 48025
Conc: 63.93 ng/ml



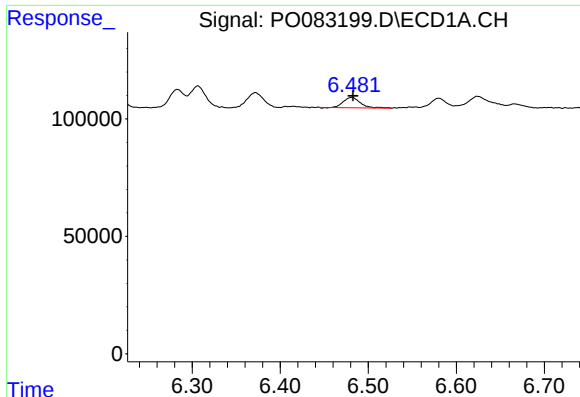
#13 AR-1232-3

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 115078
Conc: 70.27 ng/ml



#13 AR-1232-3

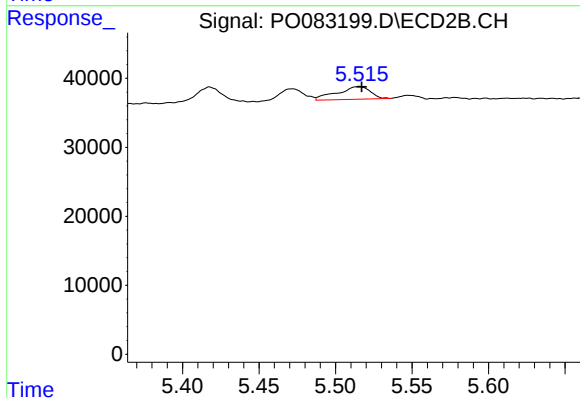
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 27514
Conc: 69.47 ng/ml



#14 AR-1232-4

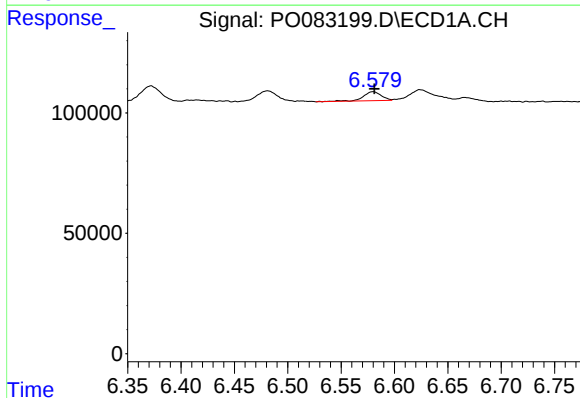
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 58716
Conc: 73.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



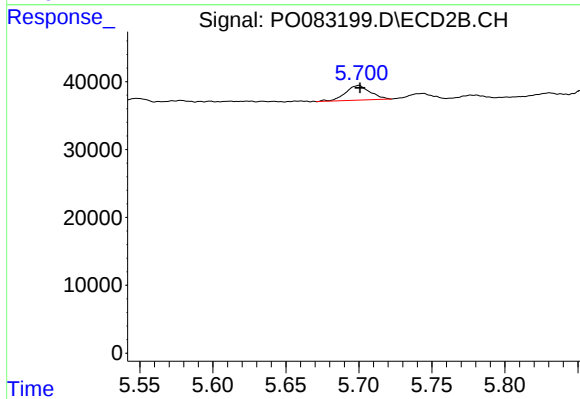
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 28108
Conc: 79.94 ng/ml



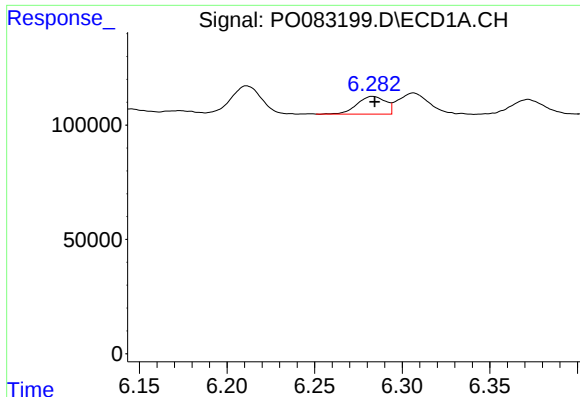
#15 AR-1232-5

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 44050
Conc: 78.40 ng/ml



#15 AR-1232-5

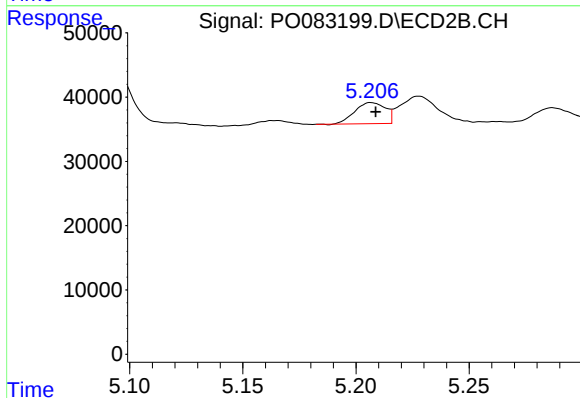
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 25023
Conc: 65.17 ng/ml



#16 AR-1242-1

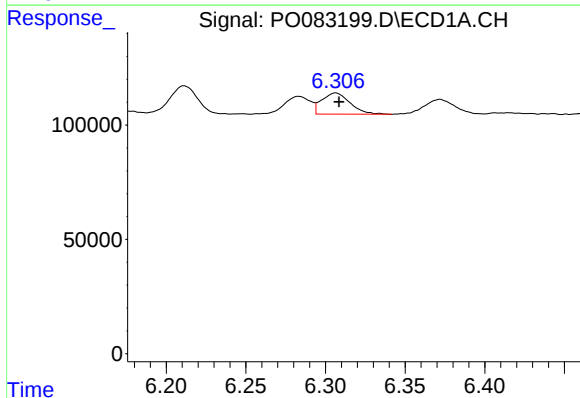
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 87940
Conc: 41.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



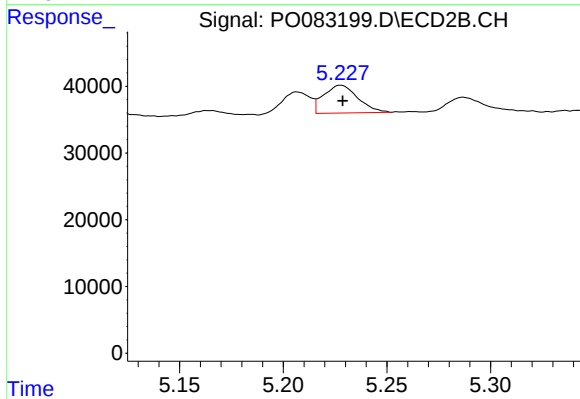
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 30690
Conc: 31.58 ng/ml



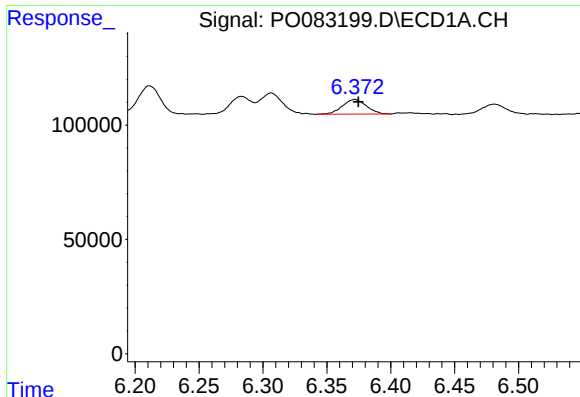
#17 AR-1242-2

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 115078
Conc: 38.18 ng/ml



#17 AR-1242-2

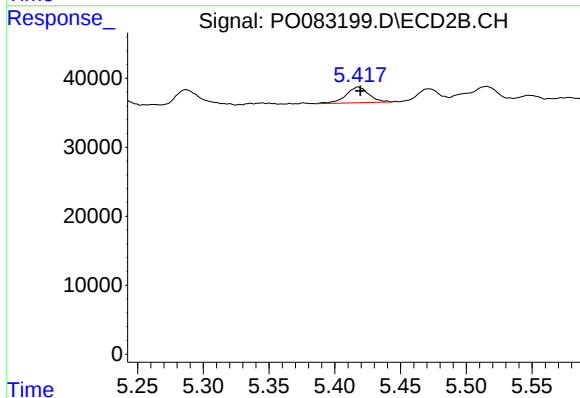
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 48025
Conc: 36.61 ng/ml



#18 AR-1242-3

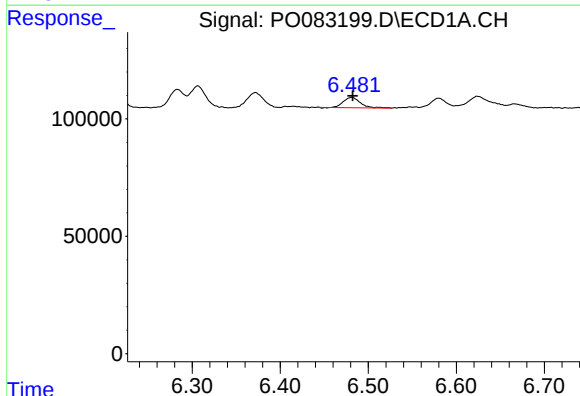
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 84392
Conc: 45.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



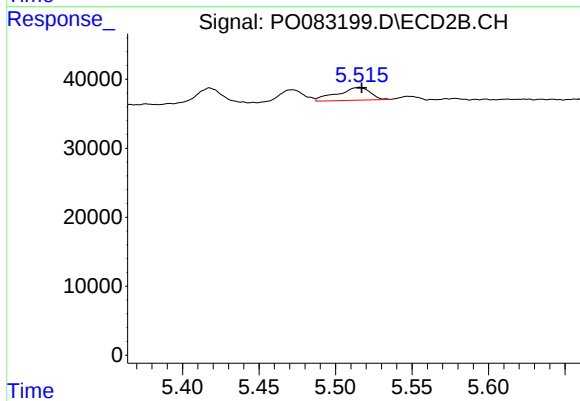
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 27514
Conc: 37.98 ng/ml



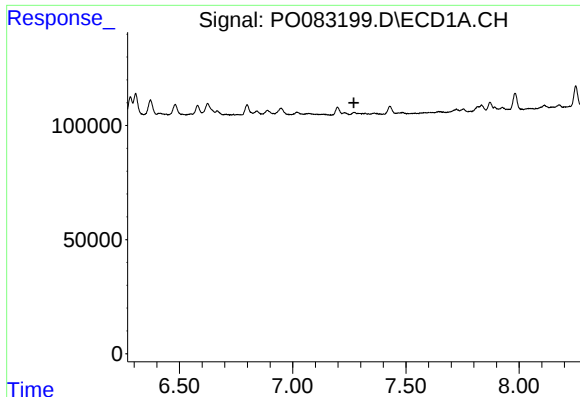
#19 AR-1242-4

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 58716
Conc: 38.93 ng/ml



#19 AR-1242-4

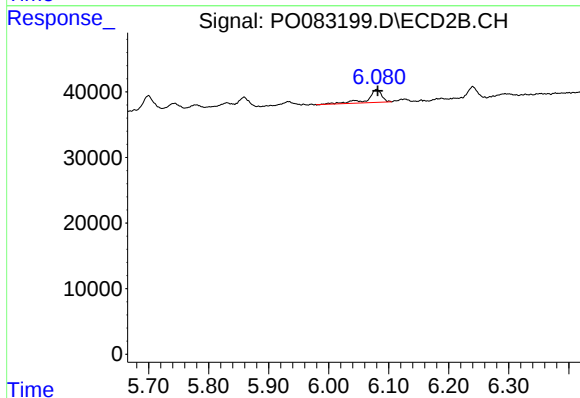
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 28108
Conc: 40.83 ng/ml



#20 AR-1242-5

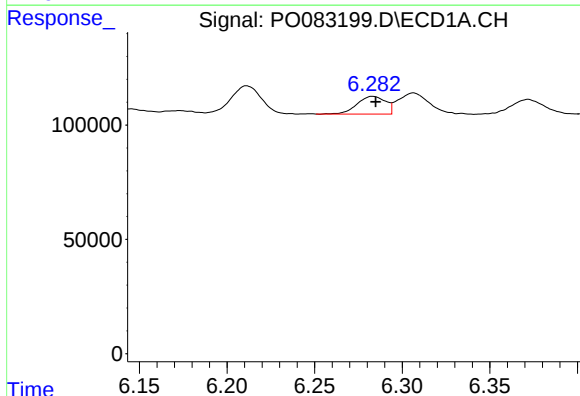
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



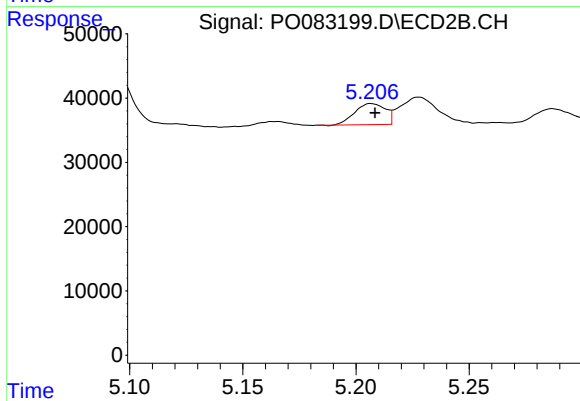
#20 AR-1242-5

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 32375
Conc: 34.96 ng/ml



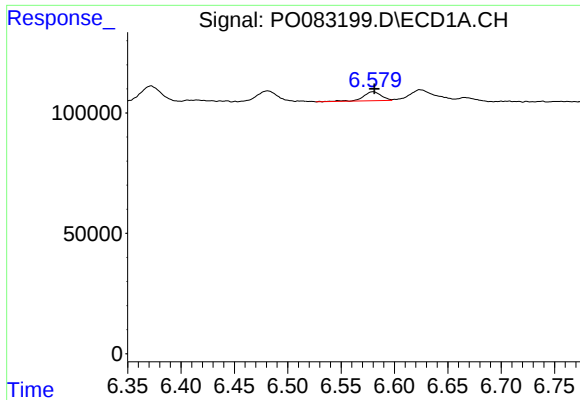
#21 AR-1248-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 87940
Conc: 56.46 ng/ml



#21 AR-1248-1

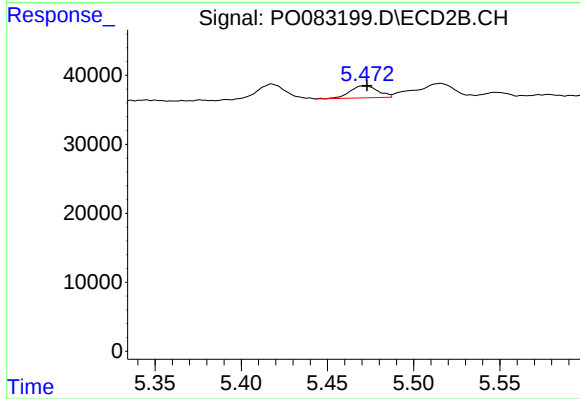
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 30690
Conc: 43.06 ng/ml



#22 AR-1248-2

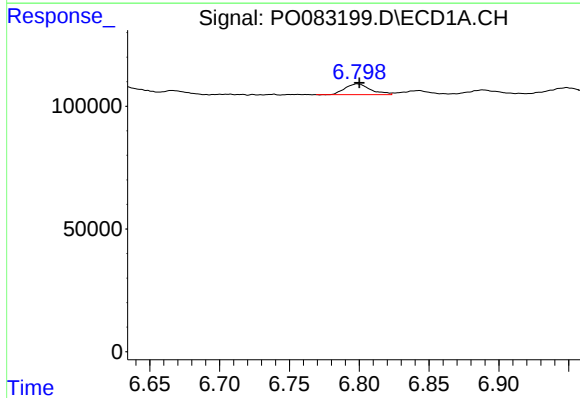
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 44050
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



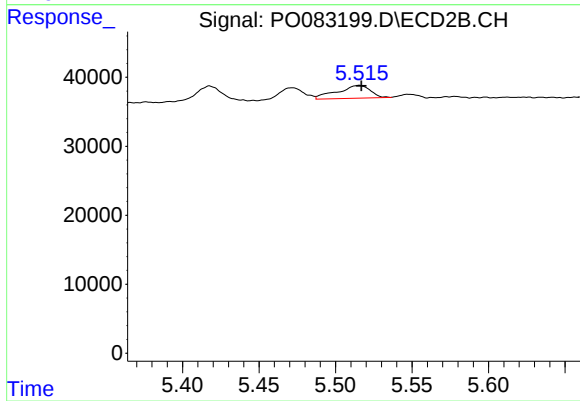
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 19666
Conc: 19.41 ng/ml



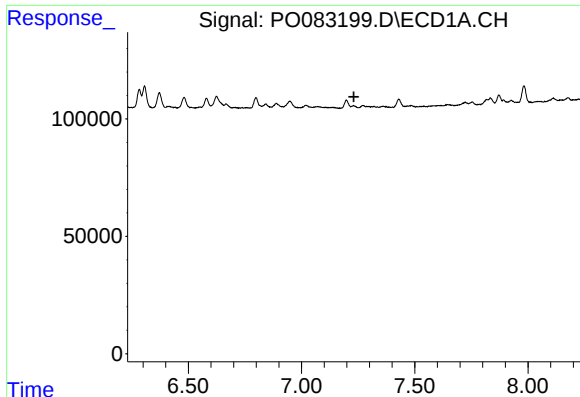
#23 AR-1248-3

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 55040
Conc: 22.19 ng/ml



#23 AR-1248-3

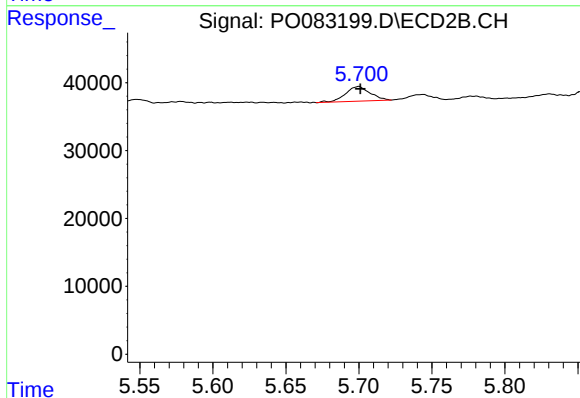
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 28108
Conc: 28.38 ng/ml



#24 AR-1248-4

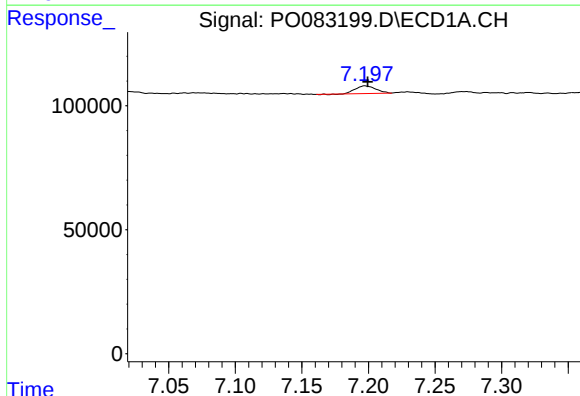
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



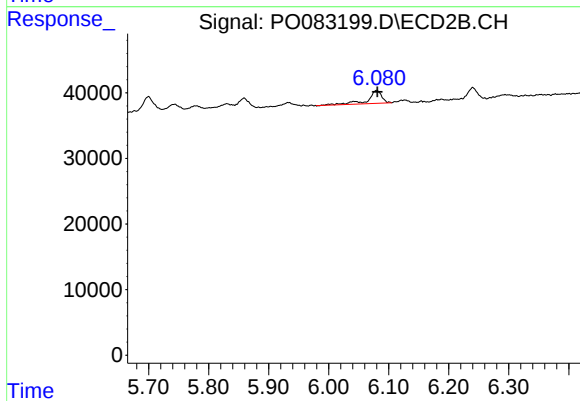
#24 AR-1248-4

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 25023
Conc: 20.30 ng/ml



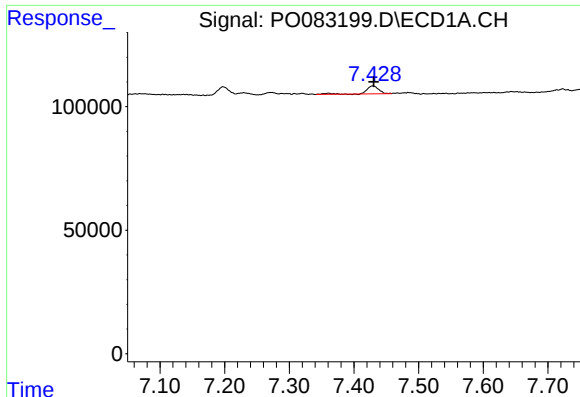
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 31769
Conc: 11.42 ng/ml



#26 AR-1254-1

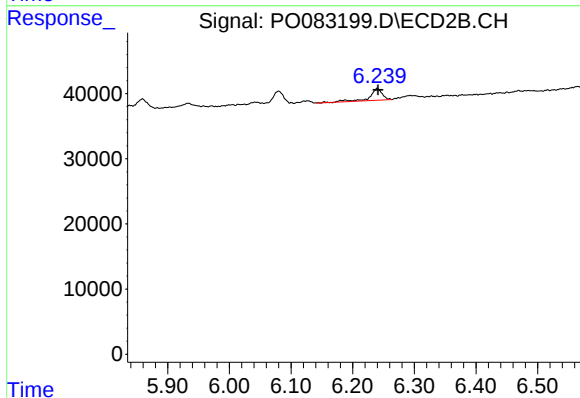
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 32375
Conc: 16.65 ng/ml



#27 AR-1254-2

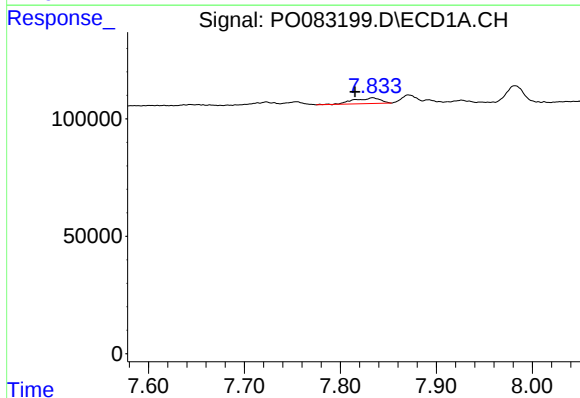
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 43306
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



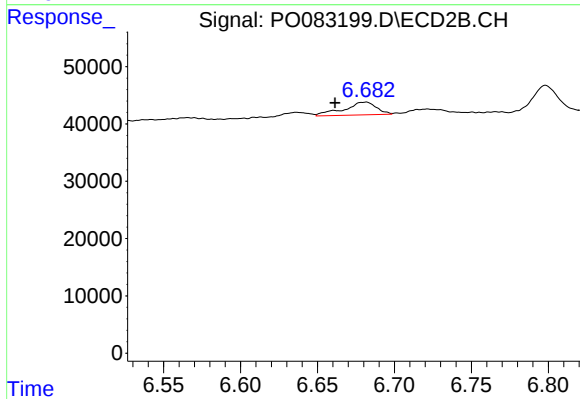
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 25428
Conc: 15.11 ng/ml



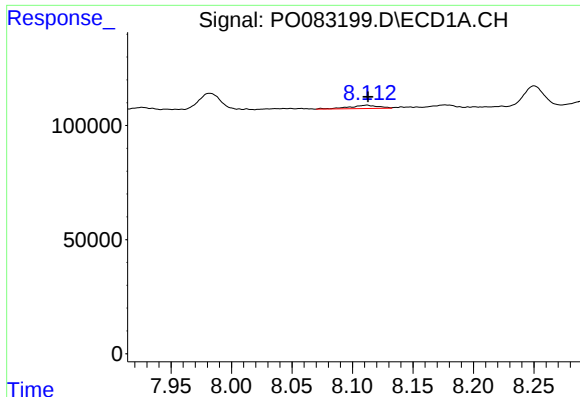
#28 AR-1254-3

R.T.: 7.834 min
Delta R.T.: 0.018 min
Response: 48079
Conc: 11.19 ng/ml



#28 AR-1254-3

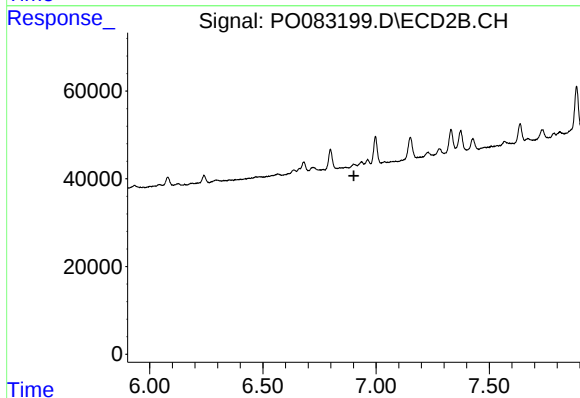
R.T.: 6.681 min
Delta R.T.: 0.020 min
Response: 32975
Conc: 12.90 ng/ml



#29 AR-1254-4

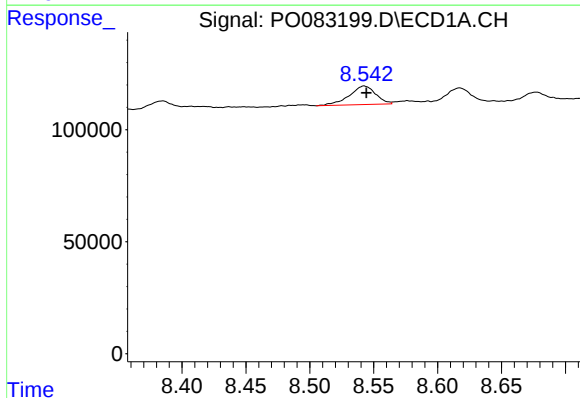
R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 24901
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



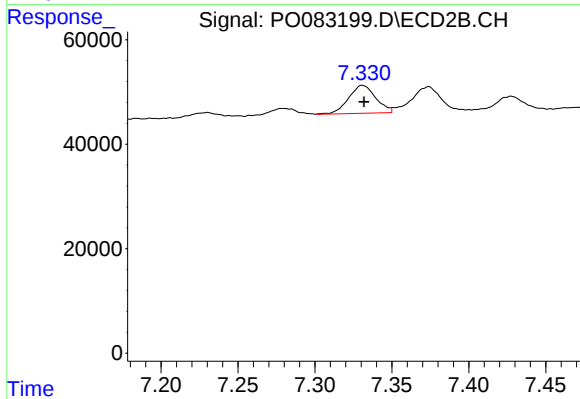
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



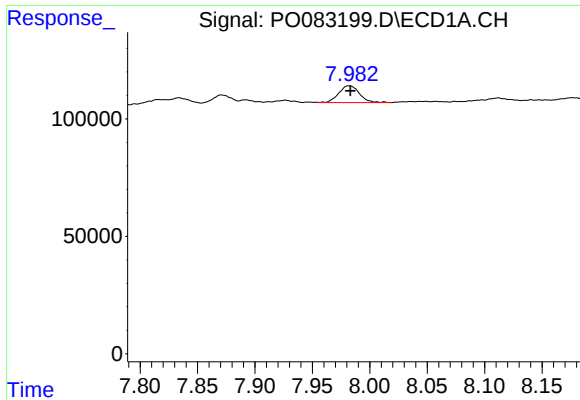
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 119635
Conc: 37.32 ng/ml



#30 AR-1254-5

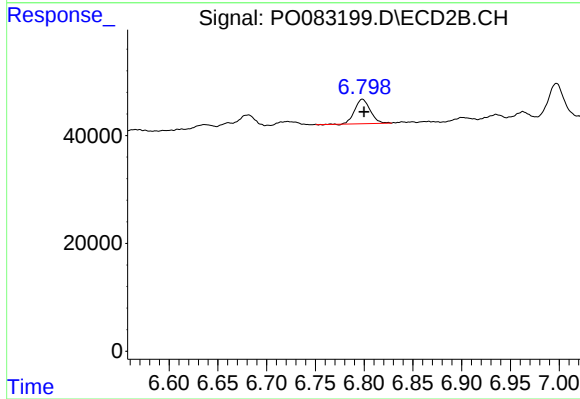
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 65622
Conc: 28.20 ng/ml



#31 AR-1260-1

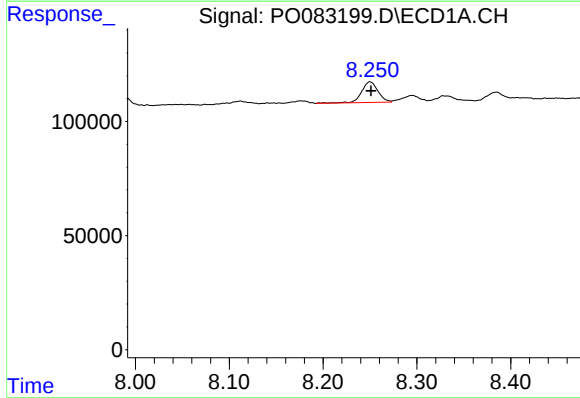
R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 90447
Conc: 28.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



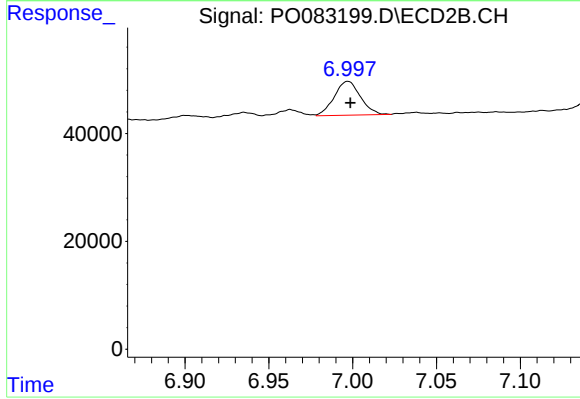
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 50691
Conc: 27.74 ng/ml



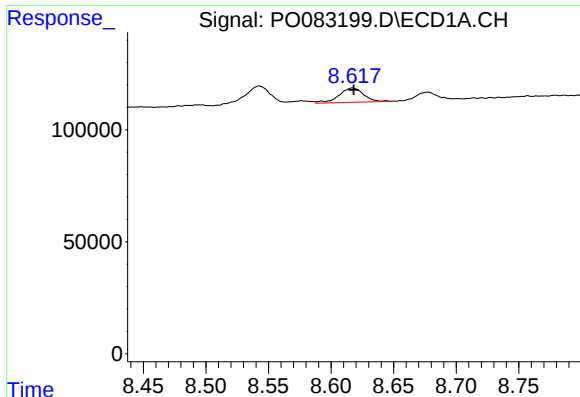
#32 AR-1260-2

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 110668
Conc: 29.49 ng/ml



#32 AR-1260-2

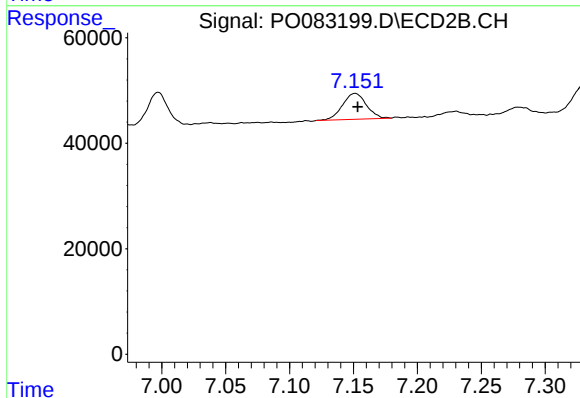
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 68311
Conc: 28.51 ng/ml



#33 AR-1260-3

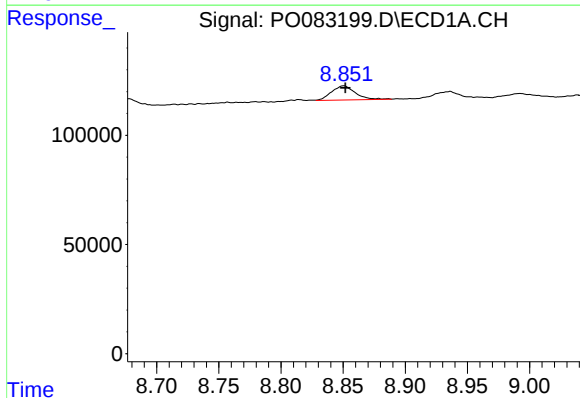
R.T.: 8.617 min
Delta R.T.: -0.001 min
Response: 86842
Conc: 30.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



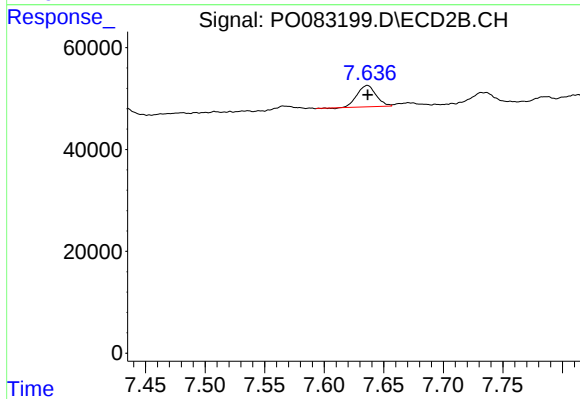
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 64048
Conc: 31.23 ng/ml



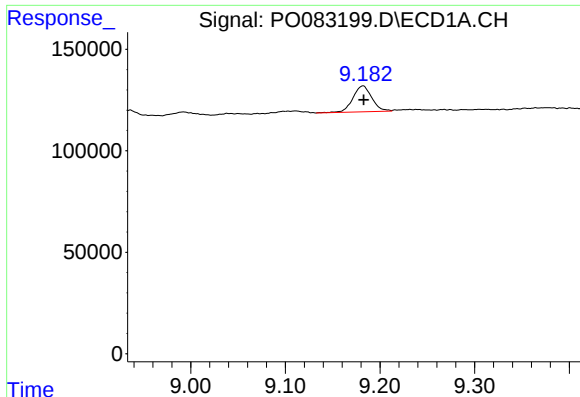
#34 AR-1260-4

R.T.: 8.850 min
Delta R.T.: -0.001 min
Response: 85536
Conc: 26.48 ng/ml



#34 AR-1260-4

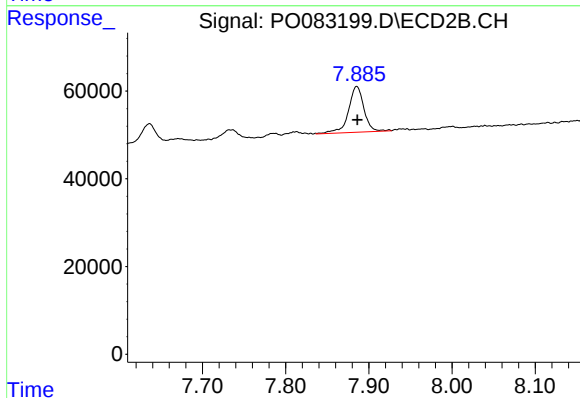
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 46241
Conc: 26.27 ng/ml



#35 AR-1260-5

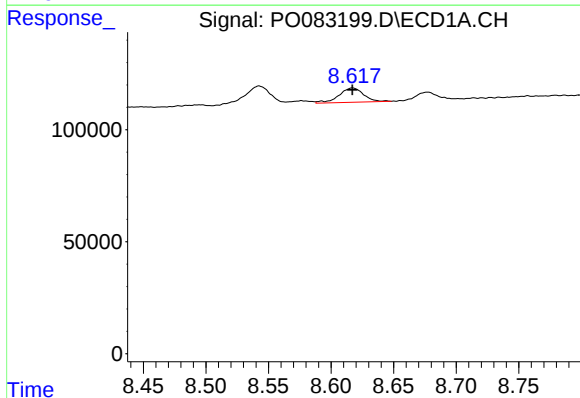
R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 178314
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



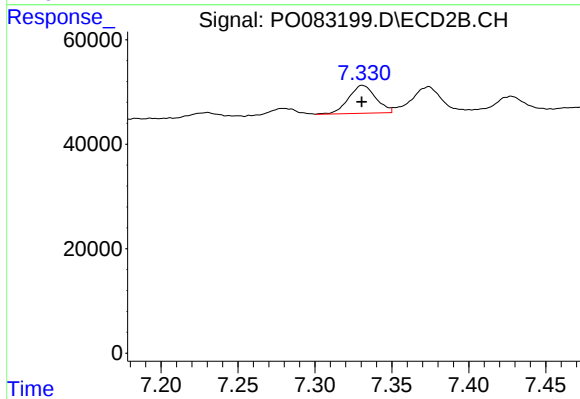
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 135038
Conc: 30.24 ng/ml



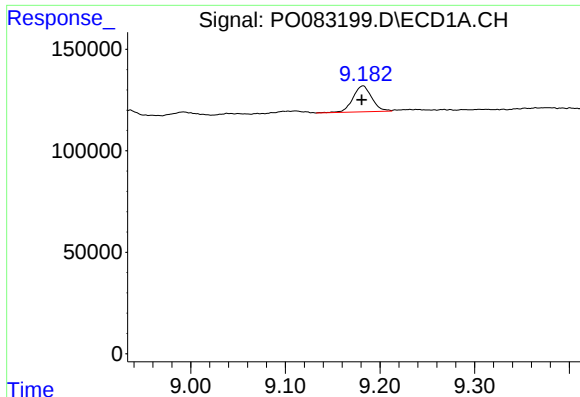
#36 AR-1262-1

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 86842
Conc: 23.29 ng/ml



#36 AR-1262-1

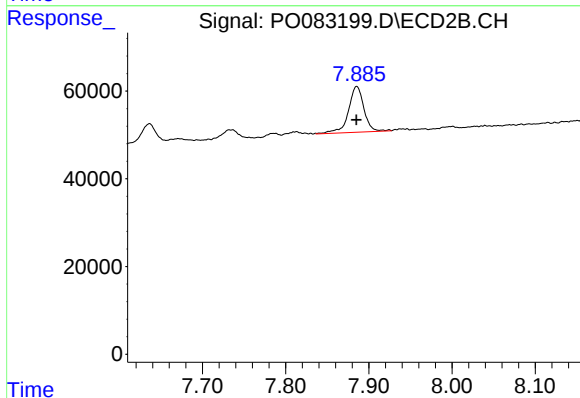
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 65622
Conc: 53.86 ng/ml



#37 AR-1262-2

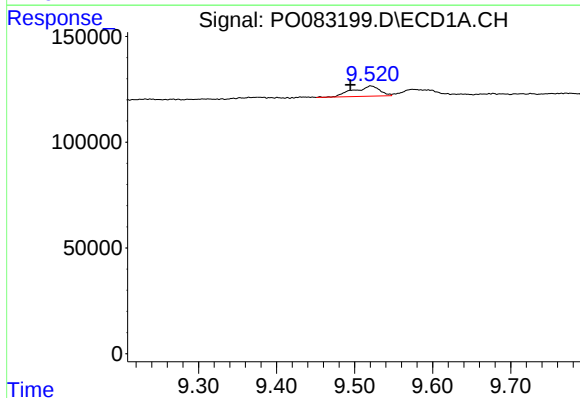
R.T.: 9.182 min
Delta R.T.: 0.001 min
Response: 178314
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



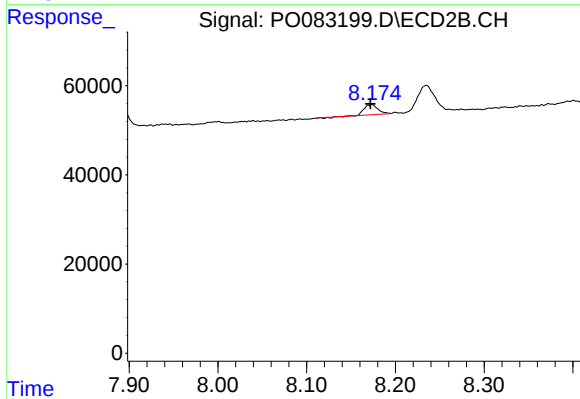
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 135038
Conc: 29.89 ng/ml



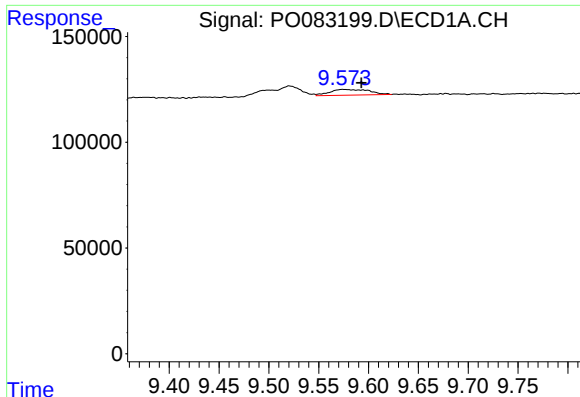
#38 AR-1262-3

R.T.: 9.521 min
Delta R.T.: 0.026 min
Response: 114935
Conc: 37.79 ng/ml



#38 AR-1262-3

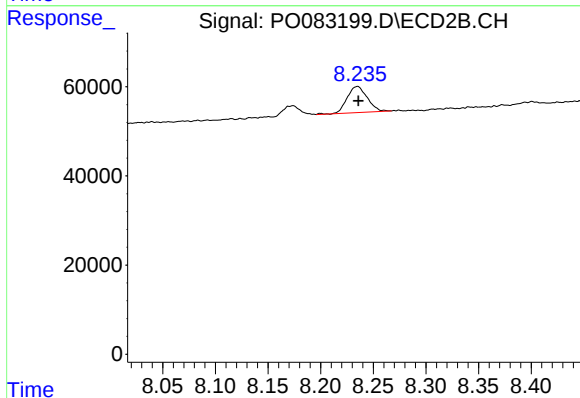
R.T.: 8.174 min
Delta R.T.: 0.002 min
Response: 24104
Conc: 12.88 ng/ml



#39 AR-1262-4

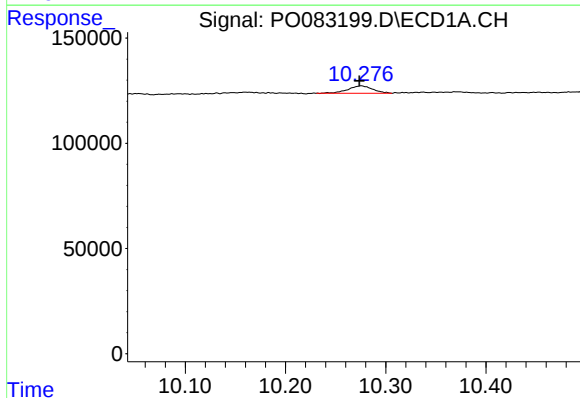
R.T.: 9.574 min
Delta R.T.: -0.019 min
Response: 75589
Conc: 39.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



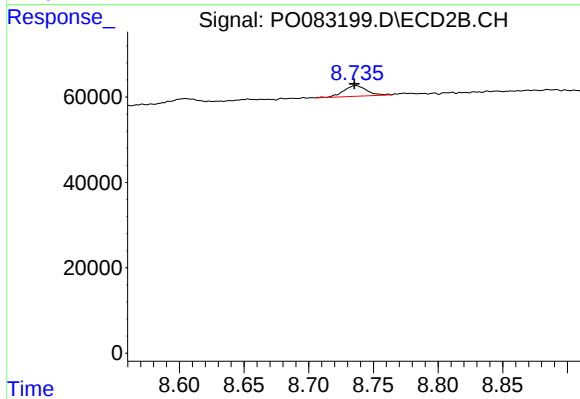
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 78519
Conc: 24.79 ng/ml



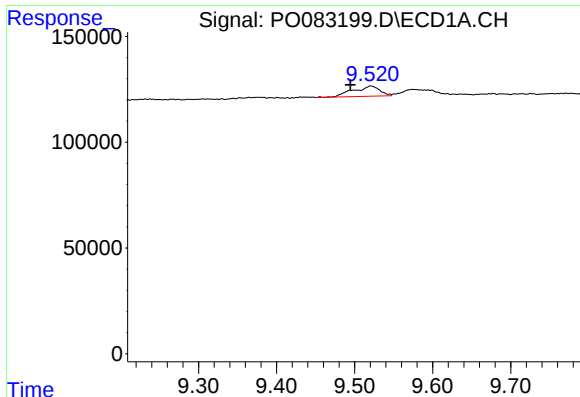
#40 AR-1262-5

R.T.: 10.276 min
Delta R.T.: 0.002 min
Response: 60143
Conc: 24.10 ng/ml



#40 AR-1262-5

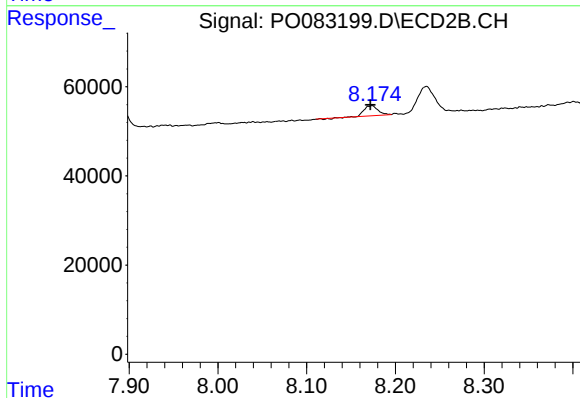
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 31292
Conc: 21.11 ng/ml



#41 AR-1268-1

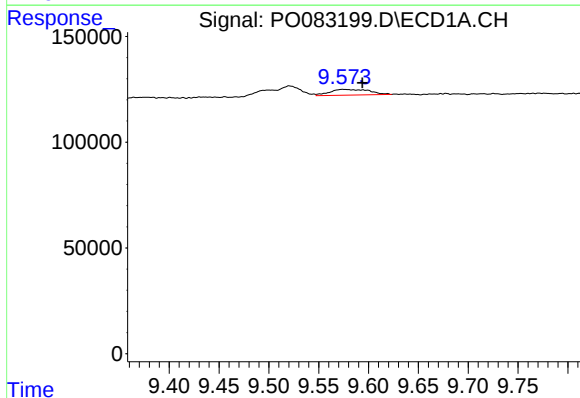
R.T.: 9.521 min
Delta R.T.: 0.026 min
Response: 114935
Conc: 13.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



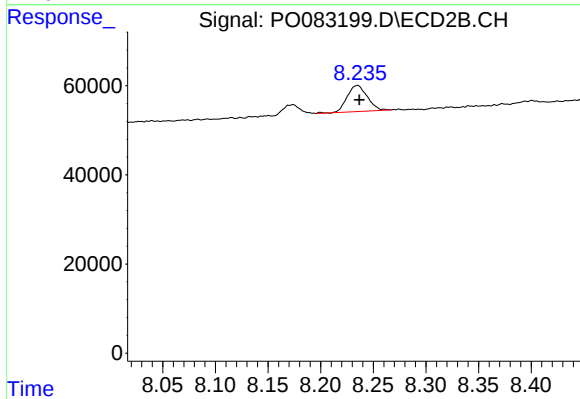
#41 AR-1268-1

R.T.: 8.174 min
Delta R.T.: 0.002 min
Response: 24104
Conc: 4.18 ng/ml



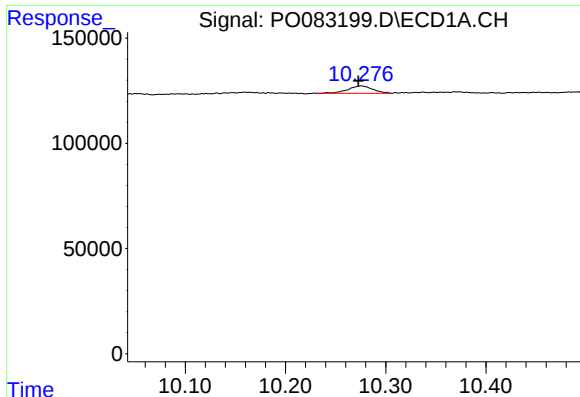
#42 AR-1268-2

R.T.: 9.574 min
Delta R.T.: -0.020 min
Response: 75589
Conc: 9.83 ng/ml



#42 AR-1268-2

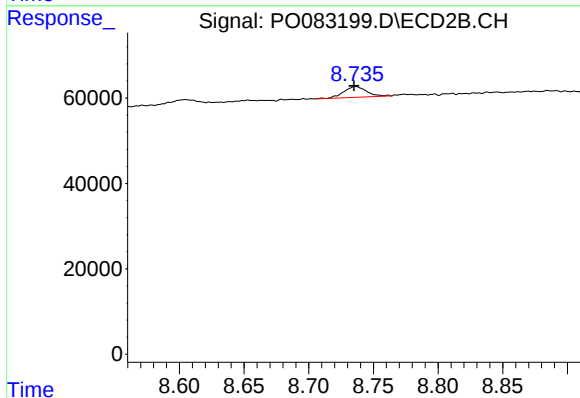
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 78519
Conc: 16.35 ng/ml



#44 AR-1268-4

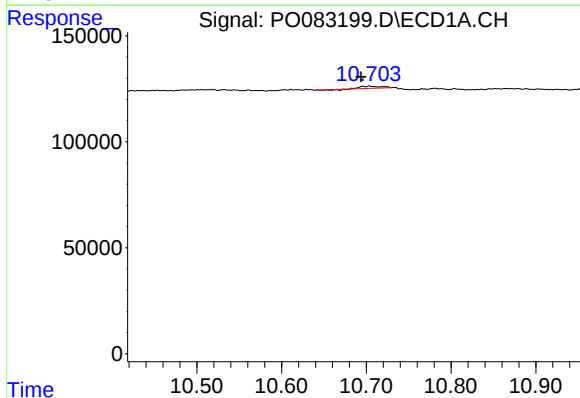
R.T.: 10.276 min
Delta R.T.: 0.003 min
Response: 60143
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



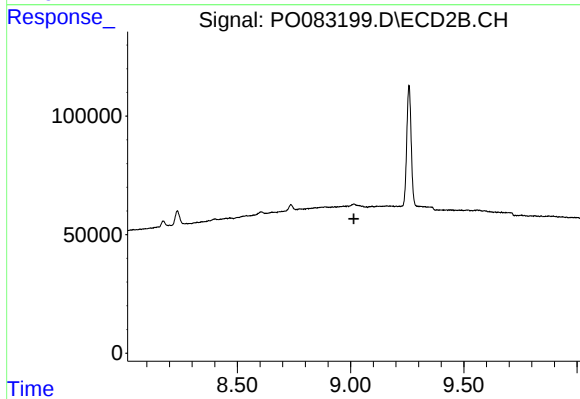
#44 AR-1268-4

R.T.: 8.736 min
Delta R.T.: 0.001 min
Response: 31292
Conc: 18.46 ng/ml



#45 AR-1268-5

R.T.: 10.704 min
Delta R.T.: 0.010 min
Response: 14877
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.