

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092421\
 Data File : P0081513.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 22:57
 Operator : AJ\MA
 Sample : M3914-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:22:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.984	2087169	614981	23.405	23.083
2)	SA Decachlor...	10.876	9.330	1650157	504392	22.153	21.720
Target Compounds							
3)	L1 AR-1016-1	6.218f	0.000	31424	0	9.706	N.D. #
4)	L1 AR-1016-2	6.218	0.000	31424	0	6.779	N.D. #
6)	L1 AR-1016-4	6.405	0.000	86361	0	37.544	N.D. #
7)	L1 AR-1016-5	6.706	5.750	60351	11300	26.520	16.006 #
8)	L2 AR-1221-1	5.119	4.261	204772	53361	187.128	185.504
9)	L2 AR-1221-2	5.220	4.340	47632	46713	60.412	194.304 #
10)	L2 AR-1221-3	5.335f	0.000	257290	0	102.261	N.D. #
11)	L3 AR-1232-1	5.335f	0.000	257290	0	132.010	N.D. #
13)	L3 AR-1232-3	6.218	0.000	31424	0	15.589	N.D. #
14)	L3 AR-1232-4	6.405	0.000	86361	0	84.514	N.D. #
15)	L3 AR-1232-5	6.490	5.750	67886	11300	92.069	35.549 #
16)	L4 AR-1242-1	6.218f	0.000	31424	0	12.305	N.D. #
17)	L4 AR-1242-2	6.218	0.000	31424	0	8.751	N.D. #
19)	L4 AR-1242-4	6.405	0.000	86361	0	47.555	N.D. #
20)	L4 AR-1242-5	7.176	6.131	99602	61463	50.508	82.250 #
21)	L5 AR-1248-1	6.218f	0.000	31424	0	15.612	N.D. #
22)	L5 AR-1248-2	6.490	0.000	67886	0	25.738	N.D. #
23)	L5 AR-1248-3	6.706	0.000	60351	0	19.282	N.D. #
24)	L5 AR-1248-4	7.137	5.750	93965	11300	27.282	11.122 #
25)	L5 AR-1248-5	7.176	6.176	99602	36147	29.461	37.454 #
26)	L6 AR-1254-1	7.107	6.131	114020	61463	31.800	40.139 #
27)	L6 AR-1254-2	7.338	6.293	1251599	43907	226.990	32.271 #
28)	L6 AR-1254-3	7.719	6.716	283240	109303	50.197	54.949
29)	L6 AR-1254-4	8.016	6.958	326770	90682	79.466	72.625
30)	L6 AR-1254-5	8.446	7.390	397975	164524	86.340	88.008
31)	L7 AR-1260-1	7.885	6.854	121194	61210	28.670	43.846 #
32)	L7 AR-1260-2	8.153	7.053	319665	65925	61.587	40.338 #
33)	L7 AR-1260-3	0.000	7.207	0	72647	N.D.	43.687 #
34)	L7 AR-1260-4	8.743	7.694	184199	12355	46.211	11.116 #
35)	L7 AR-1260-5	9.073	7.945	173992	30933	23.487	12.525 #
36)	L8 AR-1262-1	0.000	7.390	0	164524	N.D.	165.292 #
37)	L8 AR-1262-2	9.073	7.945	173992	30933	19.508	10.097 #
38)	L8 AR-1262-3	9.404f	0.000	134731	0	33.585	N.D. #
39)	L8 AR-1262-4	9.453f	8.296	36016	31785	14.735	13.508
40)	L8 AR-1262-5	10.139	0.000	29442	0	8.640	N.D. #
41)	L9 AR-1268-1	9.404f	0.000	134731	0	12.551	N.D. #
42)	L9 AR-1268-2	9.453f	8.296	36016	31785	3.564	9.128 #
44)	L9 AR-1268-4	10.139	0.000	29442	0	7.668	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 22:57
Operator : AJ\MA
Sample : M3914-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:22:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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
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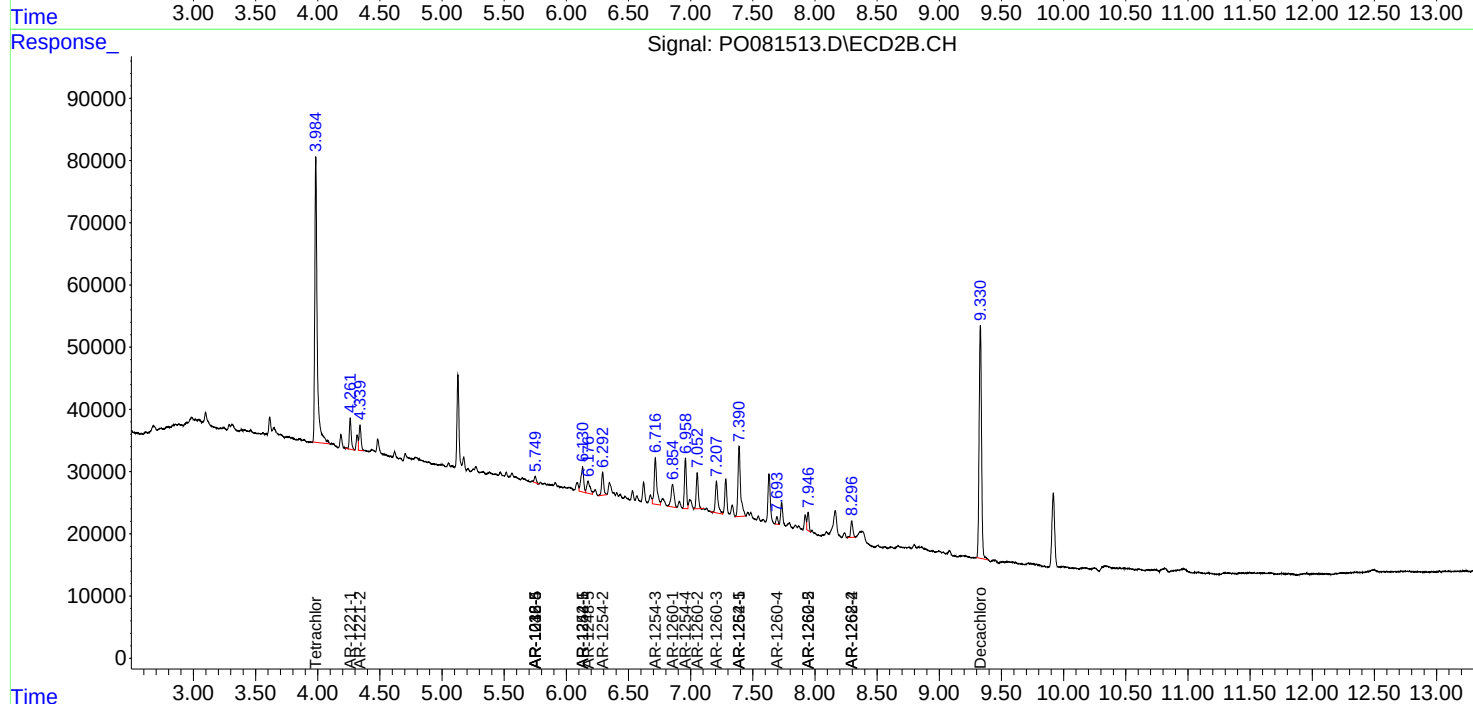
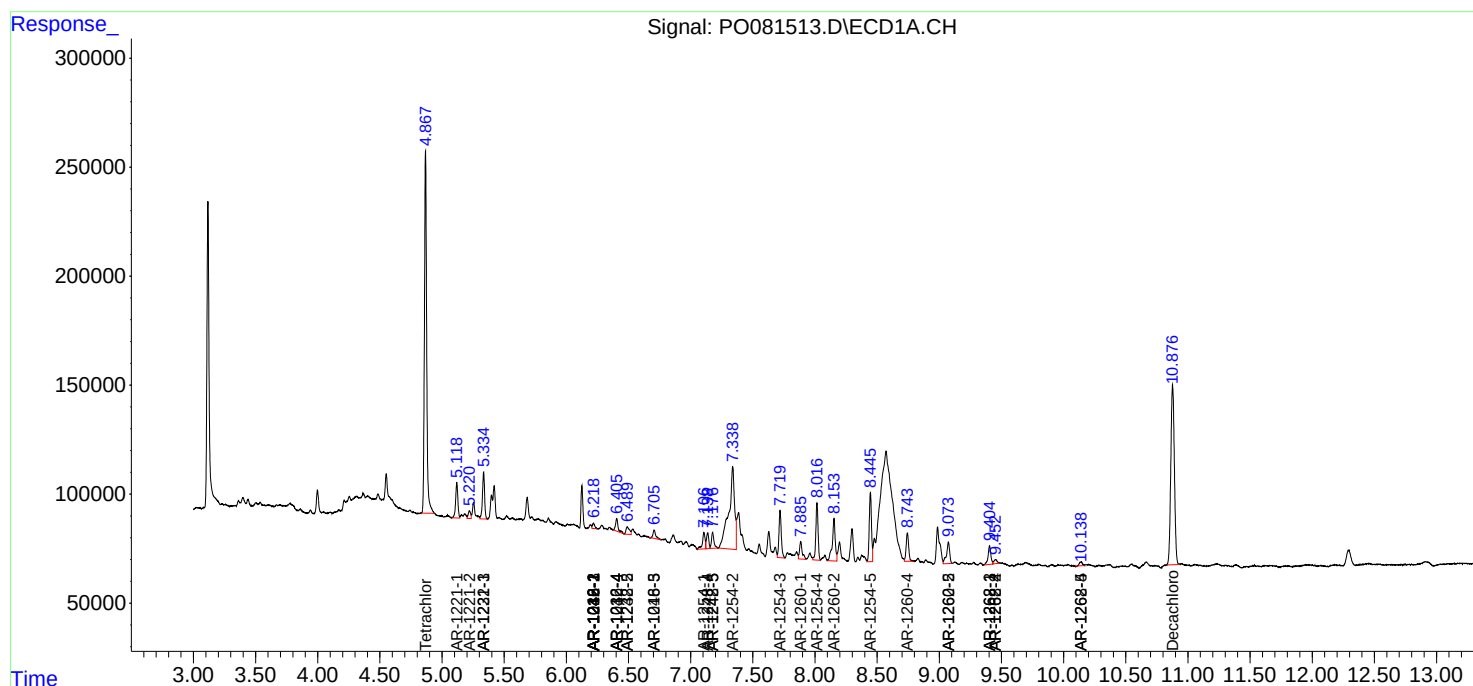
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

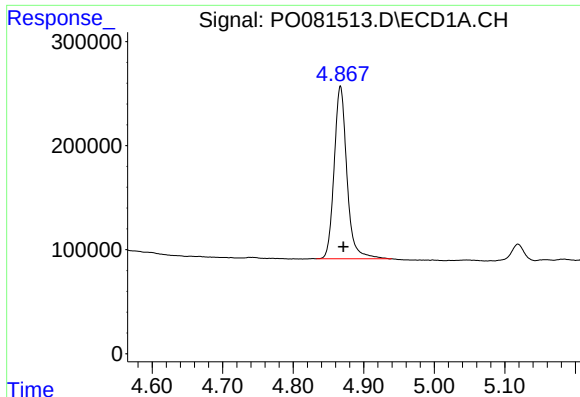
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 22:57
Operator : AJ\MA
Sample : M3914-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:22:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

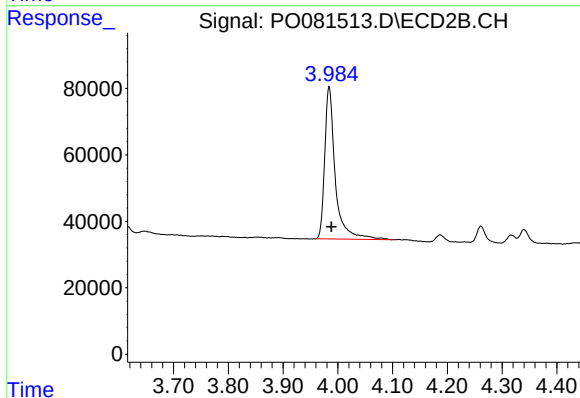




#1 Tetrachloro-m-xylene

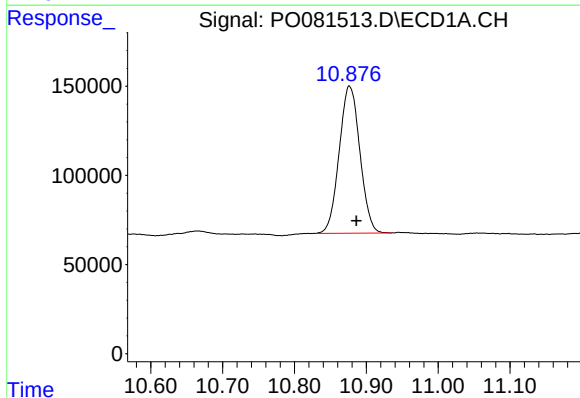
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2087169
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



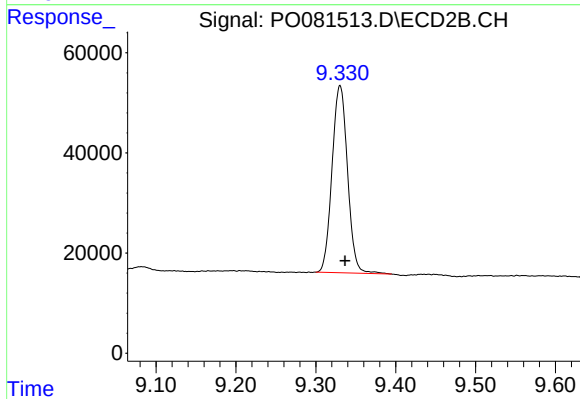
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 614981
Conc: 23.08 ng/ml



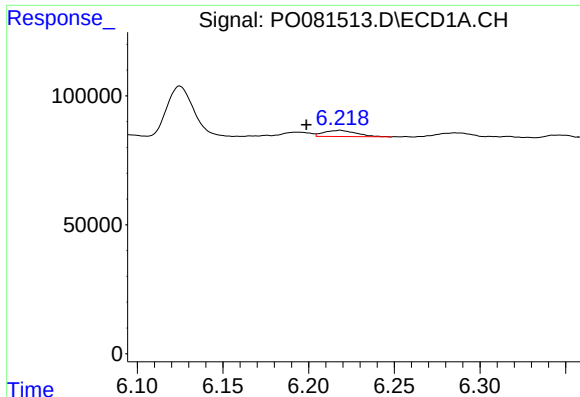
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: 1650157
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

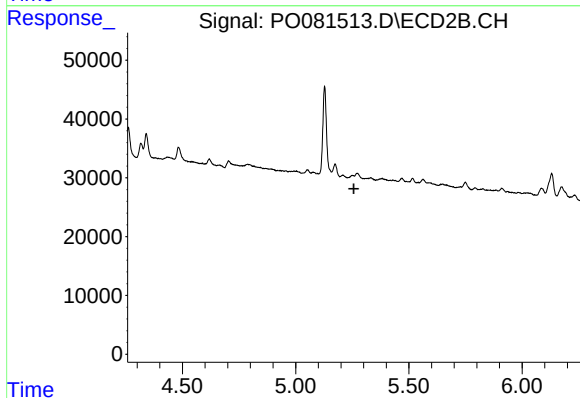
R.T.: 9.330 min
Delta R.T.: -0.007 min
Response: 504392
Conc: 21.72 ng/ml



#3 AR-1016-1

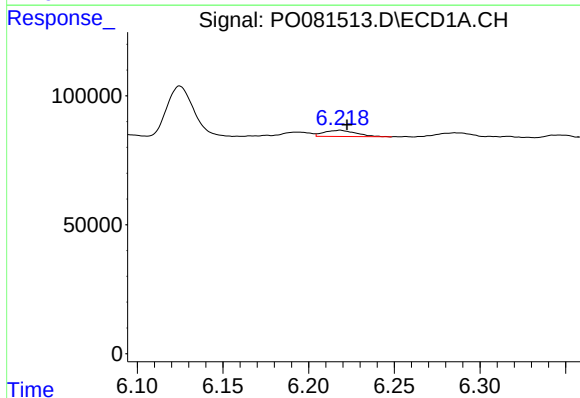
R.T.: 6.218 min
Delta R.T.: 0.020 min
Response: 31424
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



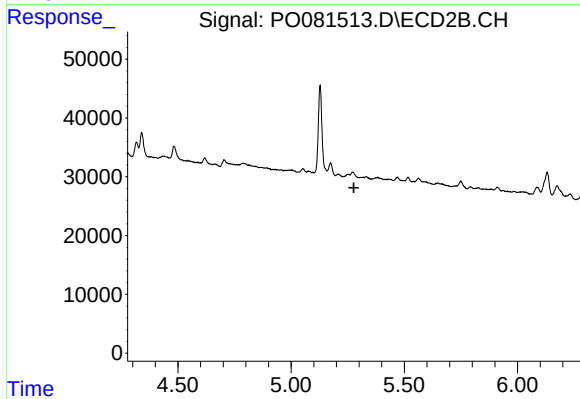
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



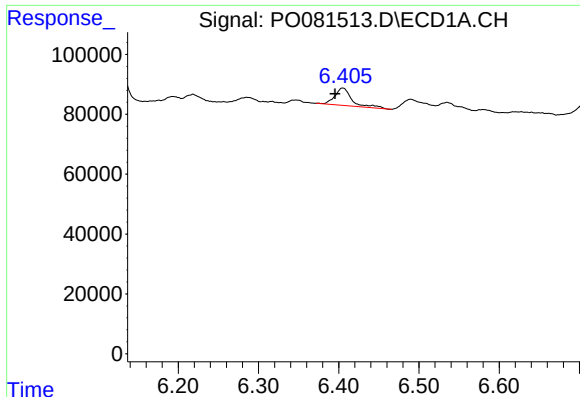
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 31424
Conc: 6.78 ng/ml



#4 AR-1016-2

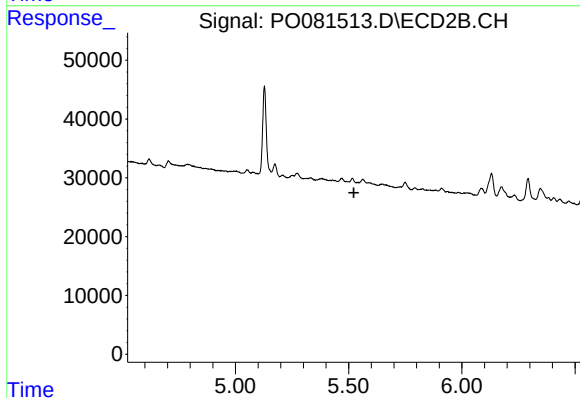
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#6 AR-1016-4

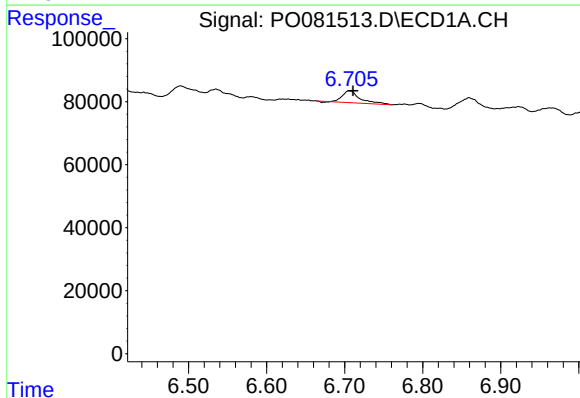
R.T.: 6.405 min
Delta R.T.: 0.010 min
Response: 86361
Conc: 37.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



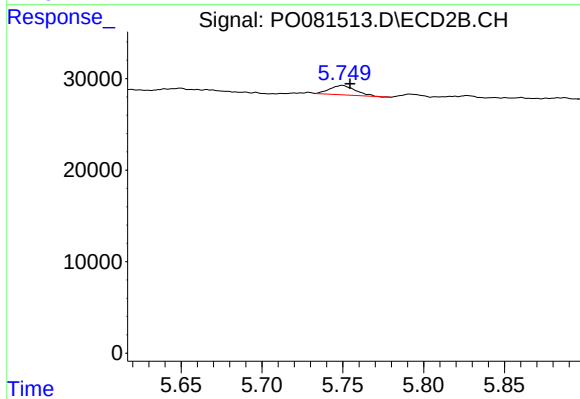
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



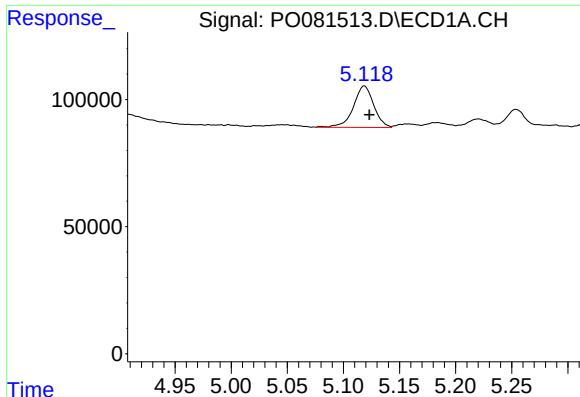
#7 AR-1016-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 60351
Conc: 26.52 ng/ml



#7 AR-1016-5

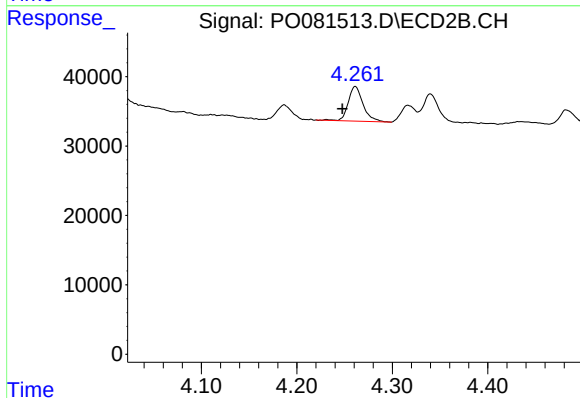
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 11300
Conc: 16.01 ng/ml



#8 AR-1221-1

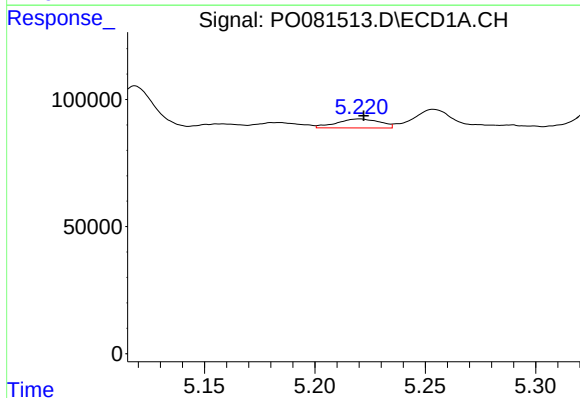
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 204772
Conc: 187.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



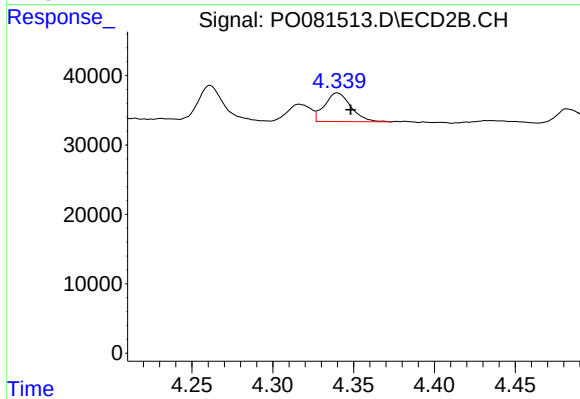
#8 AR-1221-1

R.T.: 4.261 min
Delta R.T.: 0.014 min
Response: 53361
Conc: 185.50 ng/ml



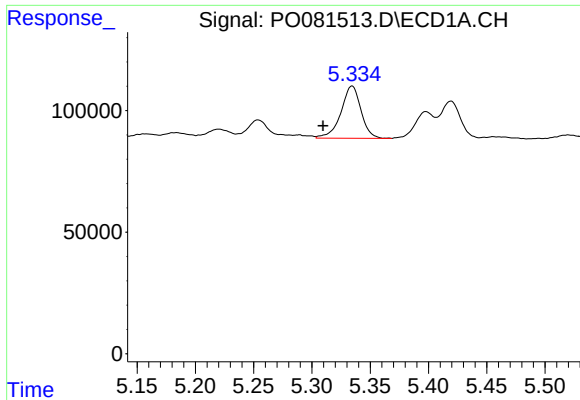
#9 AR-1221-2

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 47632
Conc: 60.41 ng/ml



#9 AR-1221-2

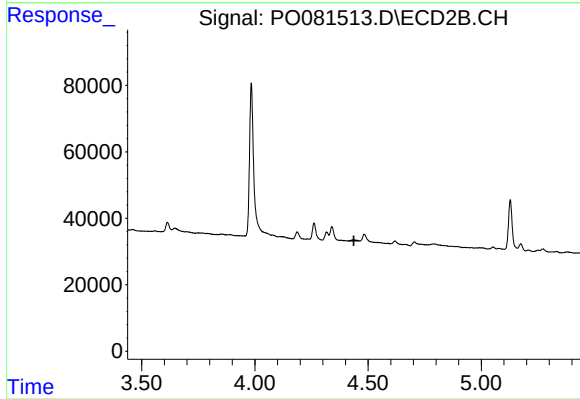
R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 46713
Conc: 194.30 ng/ml



#10 AR-1221-3

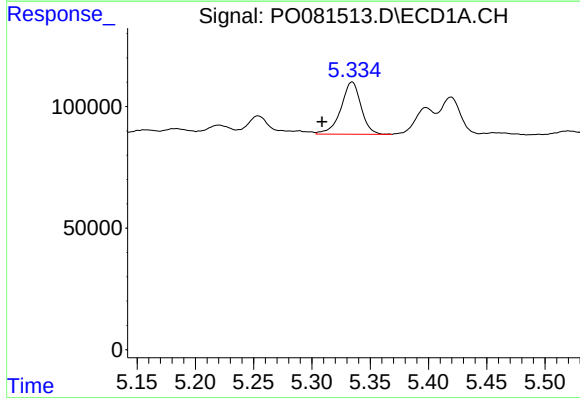
R.T.: 5.335 min
Delta R.T.: 0.025 min
Response: 257290
Conc: 102.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



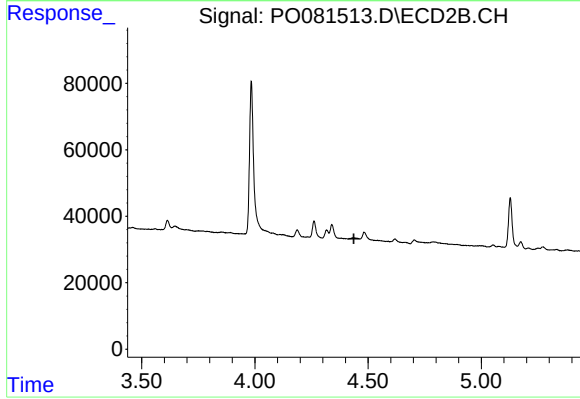
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



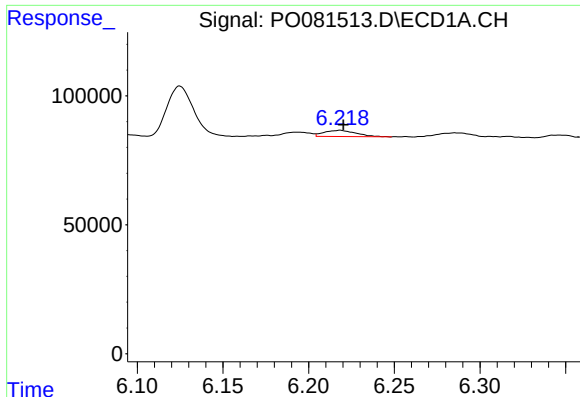
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.026 min
Response: 257290
Conc: 132.01 ng/ml



#11 AR-1232-1

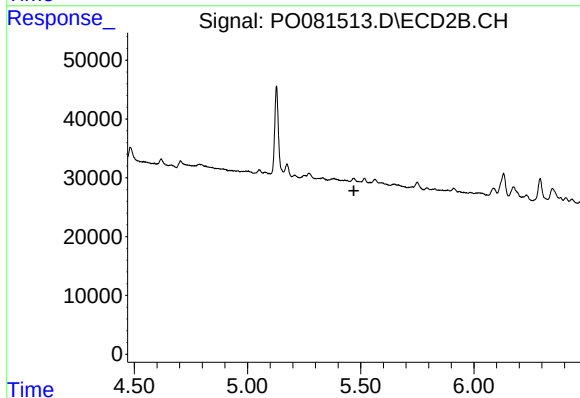
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#13 AR-1232-3

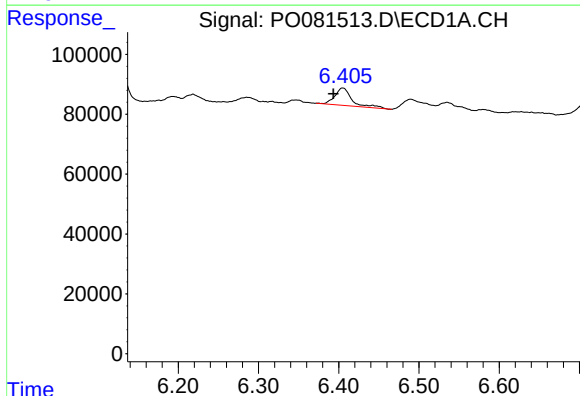
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 31424
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



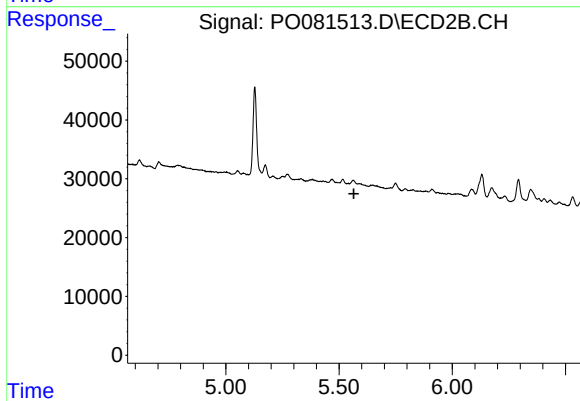
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



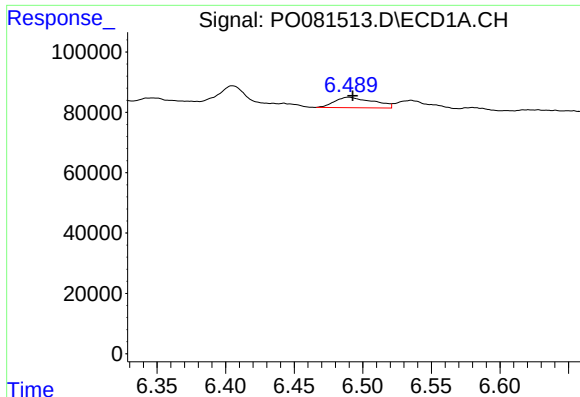
#14 AR-1232-4

R.T.: 6.405 min
Delta R.T.: 0.011 min
Response: 86361
Conc: 84.51 ng/ml



#14 AR-1232-4

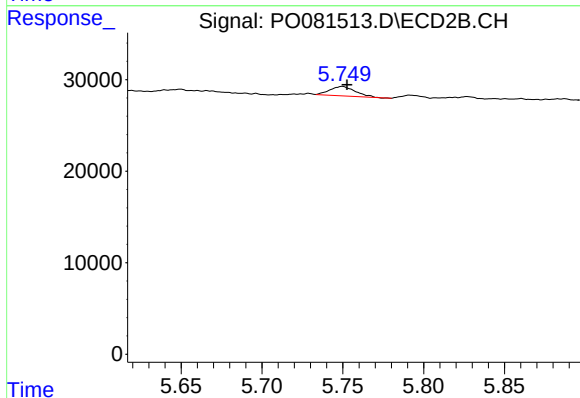
R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#15 AR-1232-5

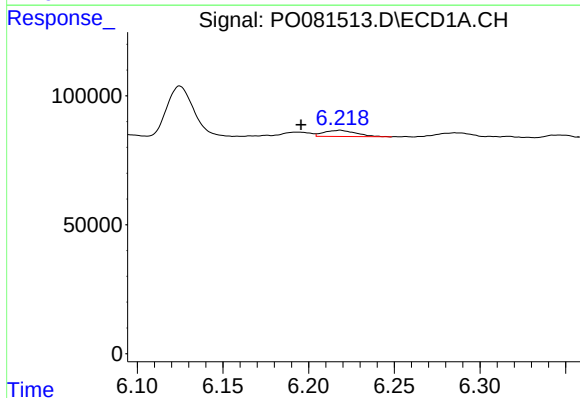
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 67886
Conc: 92.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



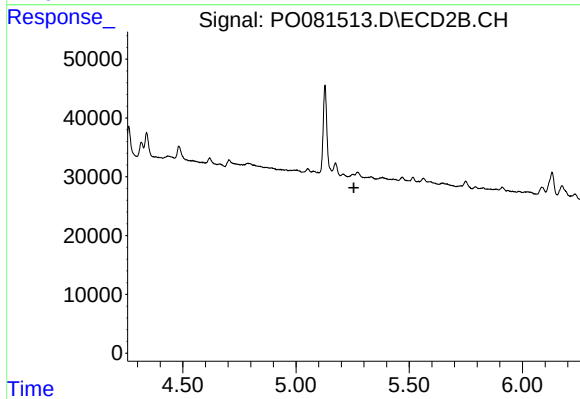
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 11300
Conc: 35.55 ng/ml



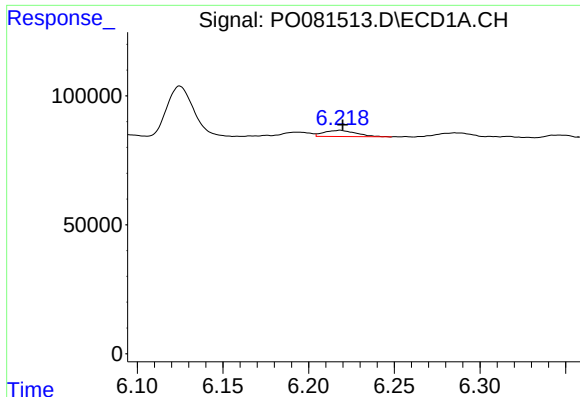
#16 AR-1242-1

R.T.: 6.218 min
Delta R.T.: 0.023 min
Response: 31424
Conc: 12.31 ng/ml



#16 AR-1242-1

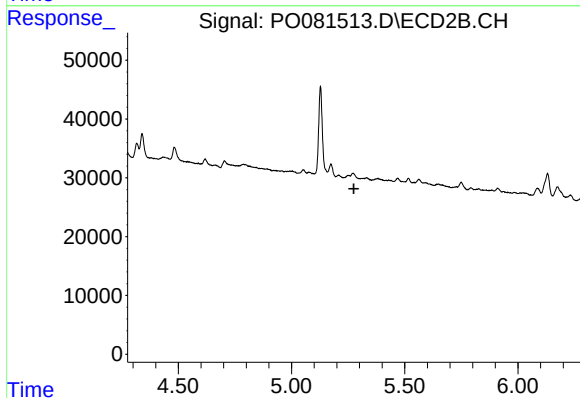
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#17 AR-1242-2

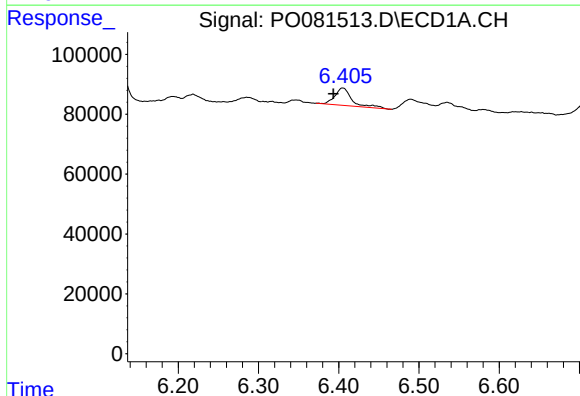
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 31424
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



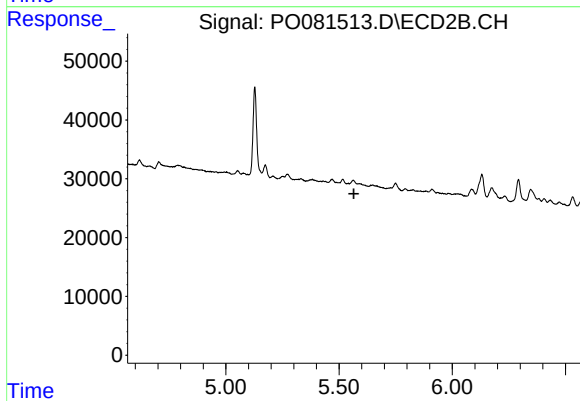
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



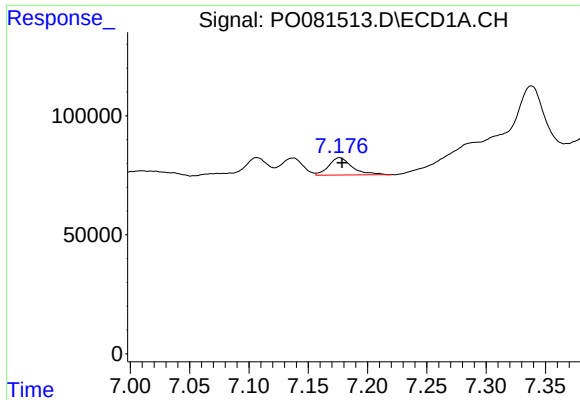
#19 AR-1242-4

R.T.: 6.405 min
Delta R.T.: 0.012 min
Response: 86361
Conc: 47.55 ng/ml



#19 AR-1242-4

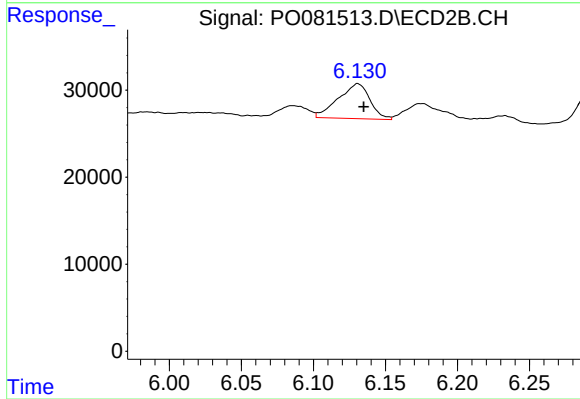
R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#20 AR-1242-5

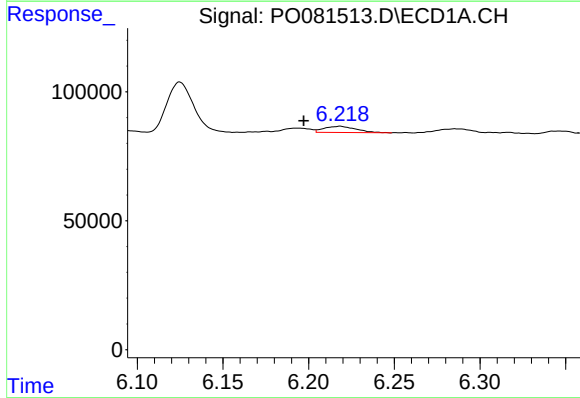
R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 99602
Conc: 50.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



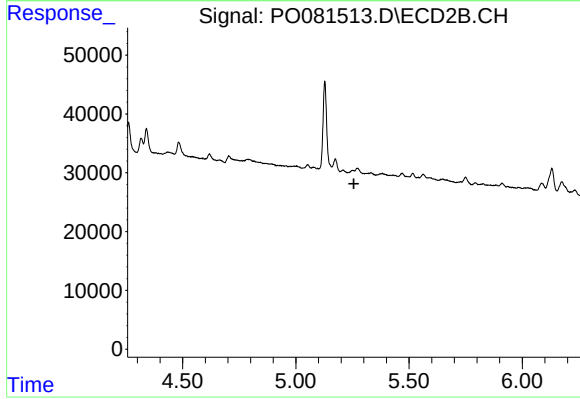
#20 AR-1242-5

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 61463
Conc: 82.25 ng/ml



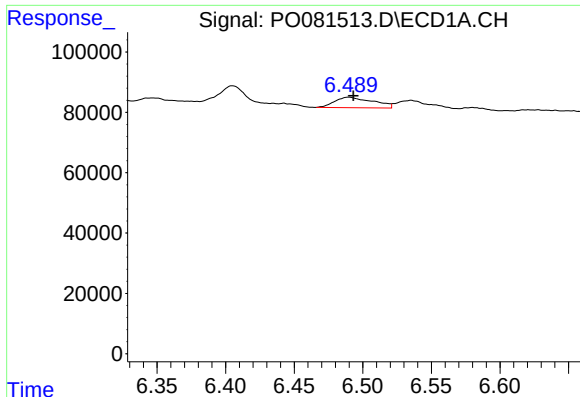
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: 0.021 min
Response: 31424
Conc: 15.61 ng/ml



#21 AR-1248-1

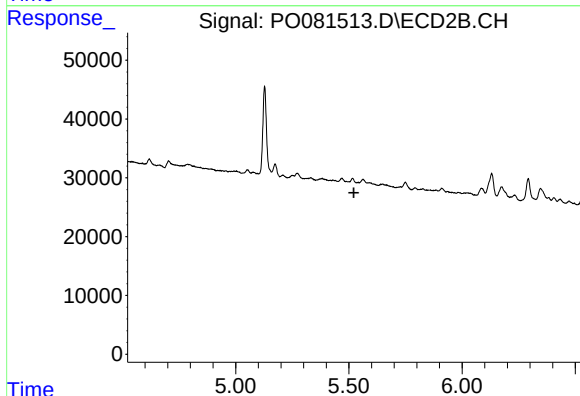
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#22 AR-1248-2

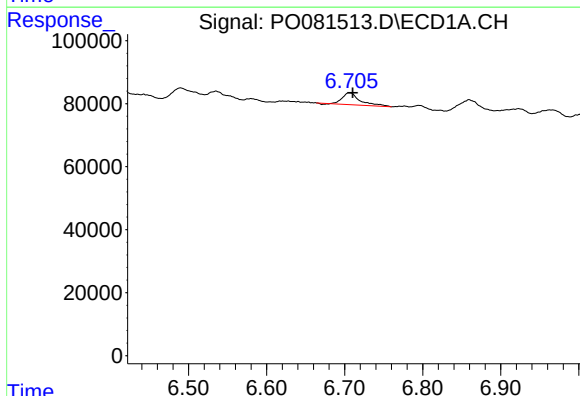
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 67886
Conc: 25.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



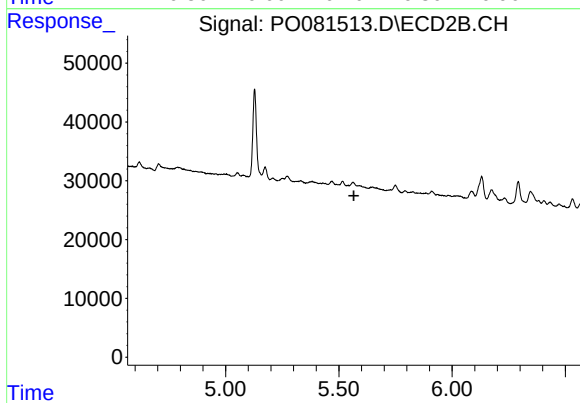
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



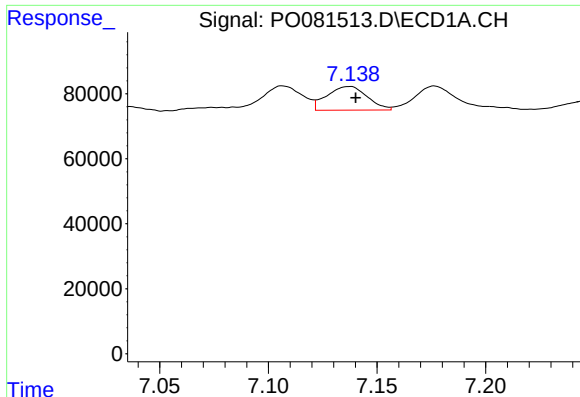
#23 AR-1248-3

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 60351
Conc: 19.28 ng/ml



#23 AR-1248-3

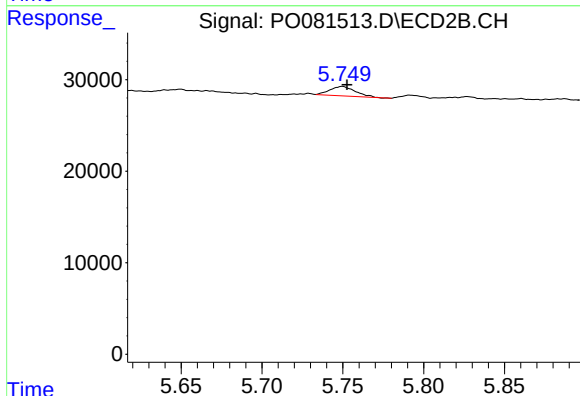
R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#24 AR-1248-4

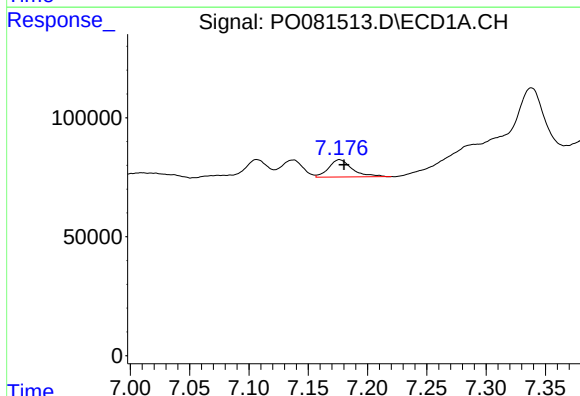
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 93965
Conc: 27.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



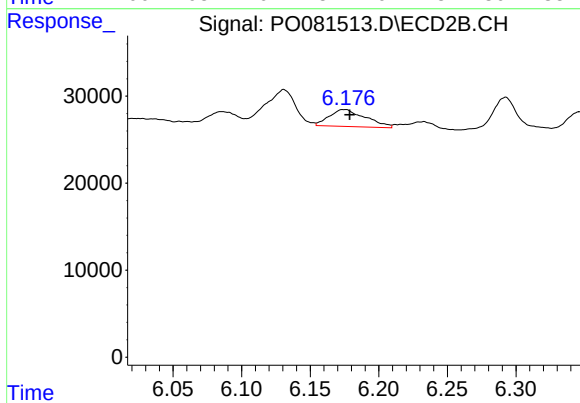
#24 AR-1248-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 11300
Conc: 11.12 ng/ml



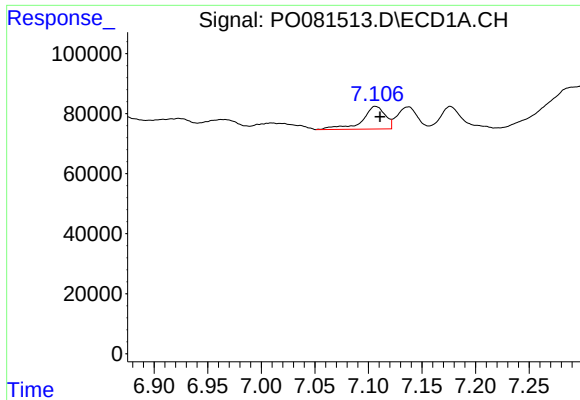
#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 99602
Conc: 29.46 ng/ml



#25 AR-1248-5

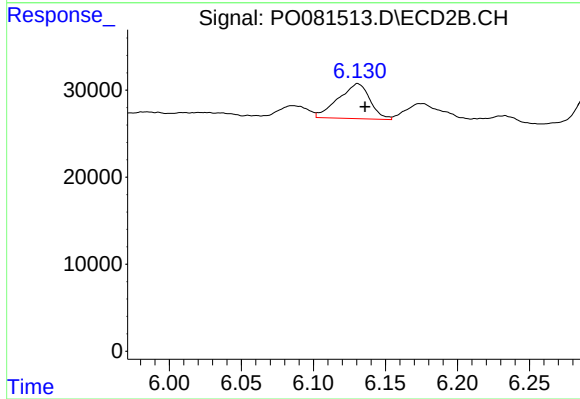
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 36147
Conc: 37.45 ng/ml



#26 AR-1254-1

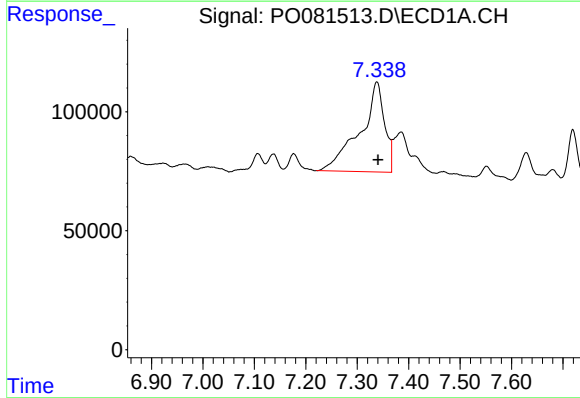
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 114020
Conc: 31.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



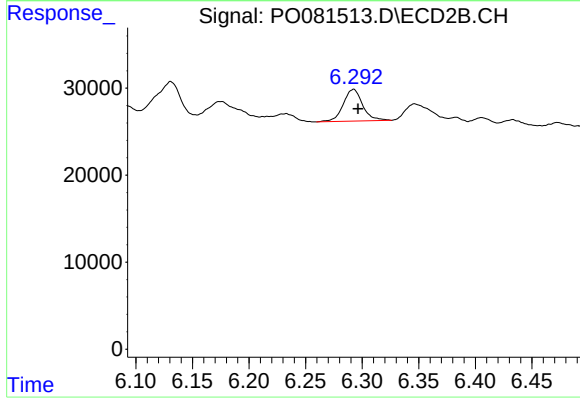
#26 AR-1254-1

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 61463
Conc: 40.14 ng/ml



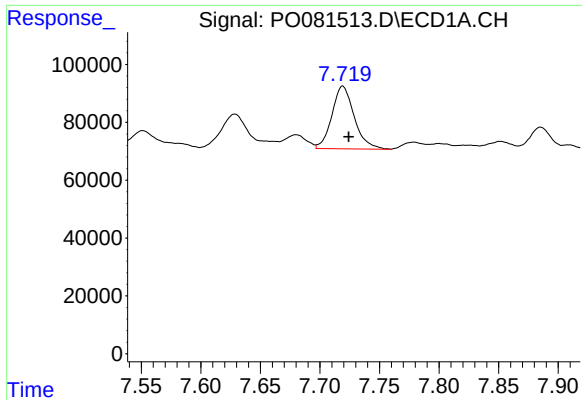
#27 AR-1254-2

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 1251599
Conc: 226.99 ng/ml



#27 AR-1254-2

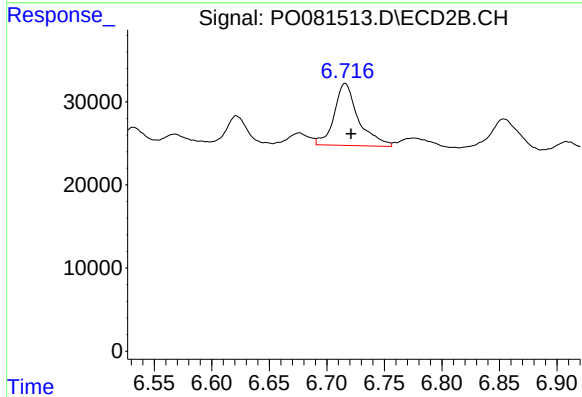
R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 43907
Conc: 32.27 ng/ml



#28 AR-1254-3

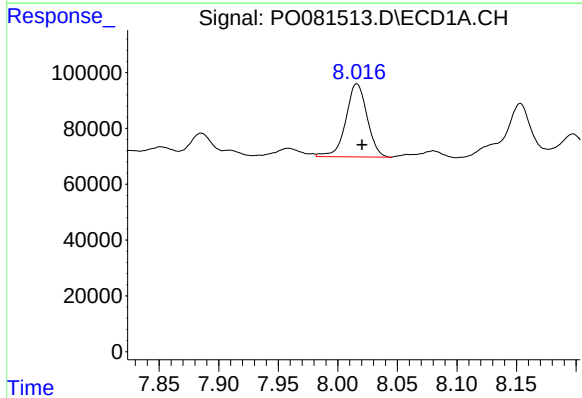
R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 283240
Conc: 50.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



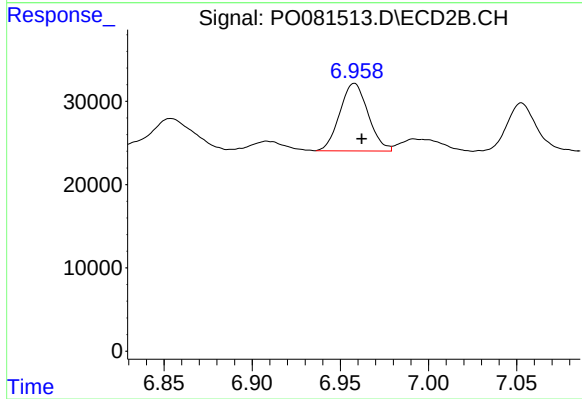
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 109303
Conc: 54.95 ng/ml



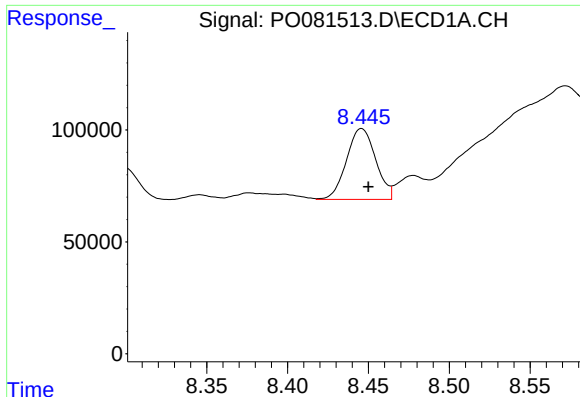
#29 AR-1254-4

R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 326770
Conc: 79.47 ng/ml



#29 AR-1254-4

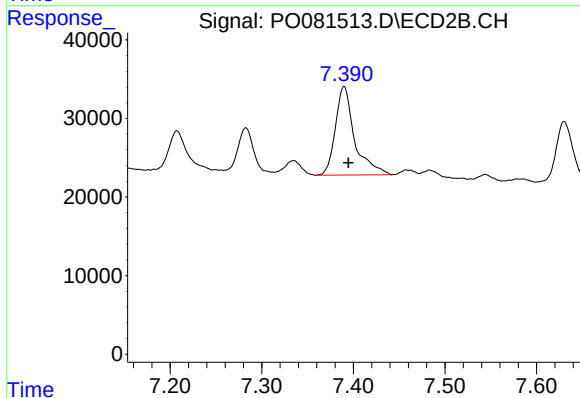
R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 90682
Conc: 72.63 ng/ml



#30 AR-1254-5

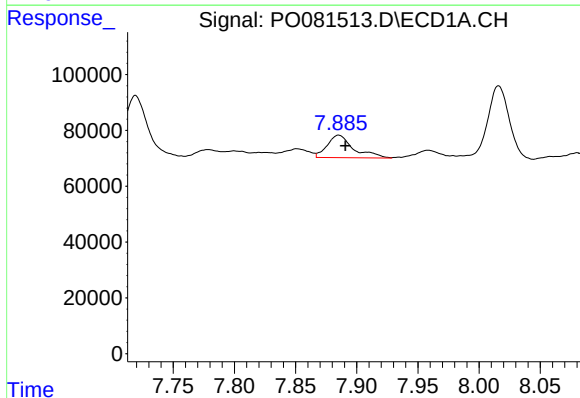
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 397975
Conc: 86.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



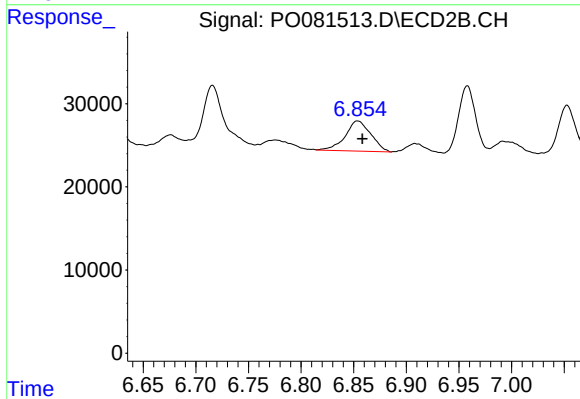
#30 AR-1254-5

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 164524
Conc: 88.01 ng/ml



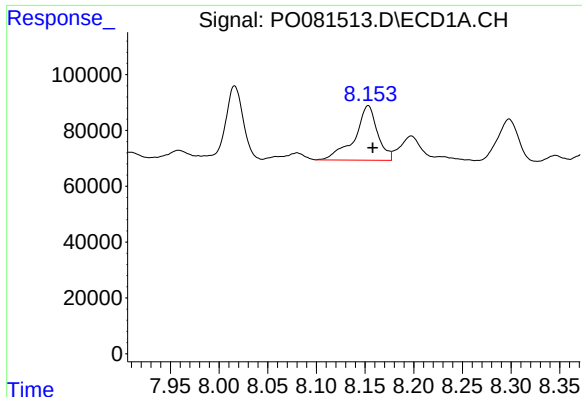
#31 AR-1260-1

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 121194
Conc: 28.67 ng/ml



#31 AR-1260-1

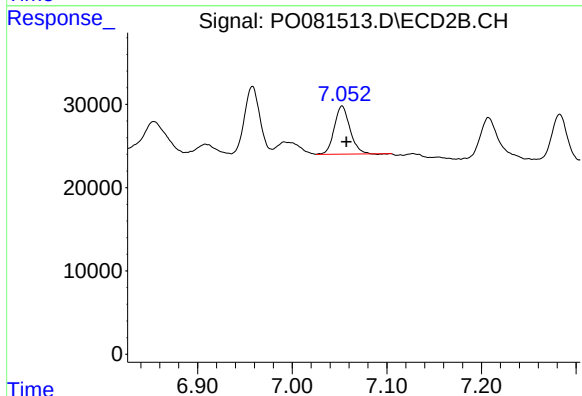
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 61210
Conc: 43.85 ng/ml



#32 AR-1260-2

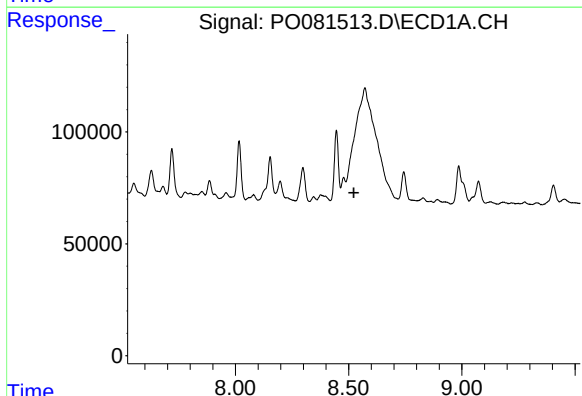
R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 319665
Conc: 61.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



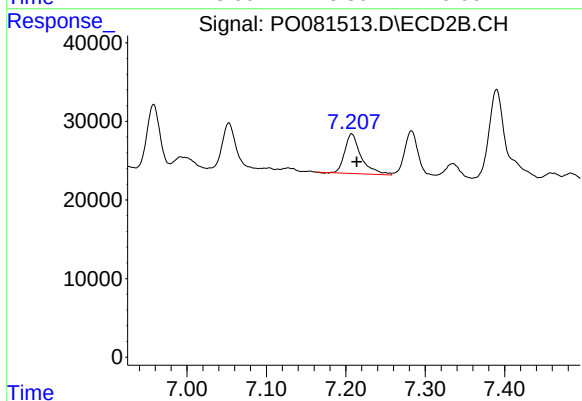
#32 AR-1260-2

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 65925
Conc: 40.34 ng/ml



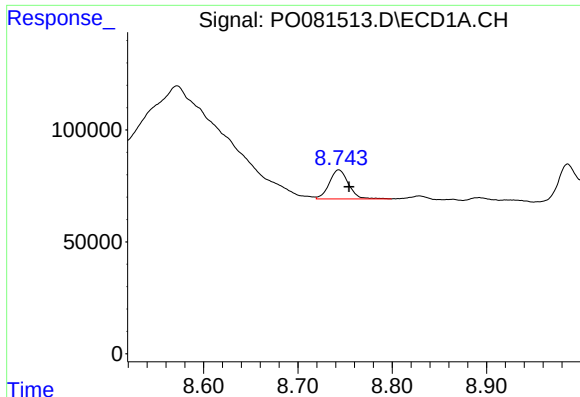
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.523 min
Response: 0
Conc: N.D.



#33 AR-1260-3

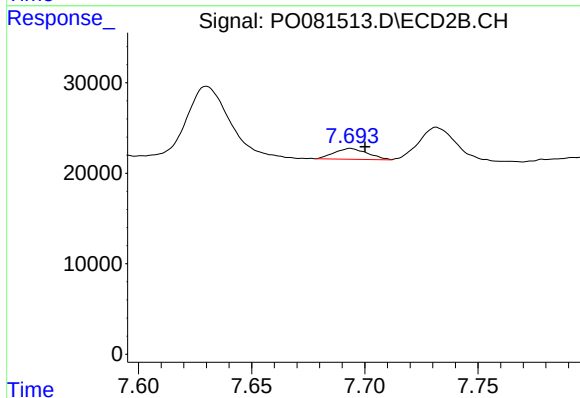
R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 72647
Conc: 43.69 ng/ml



#34 AR-1260-4

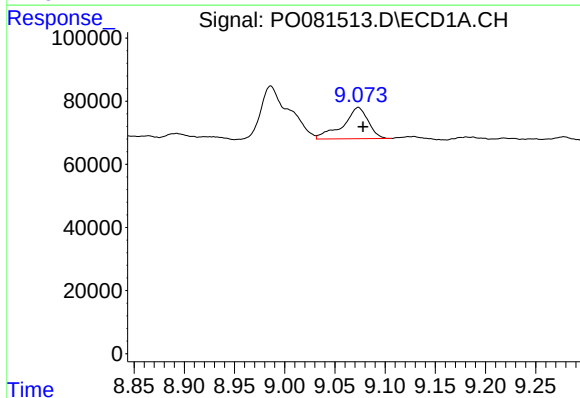
R.T.: 8.743 min
Delta R.T.: -0.011 min
Response: 184199
Conc: 46.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



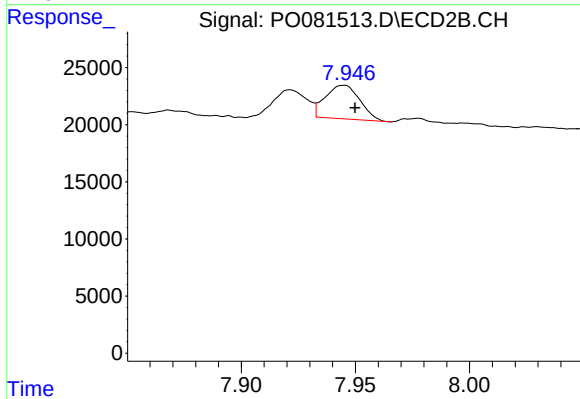
#34 AR-1260-4

R.T.: 7.694 min
Delta R.T.: -0.006 min
Response: 12355
Conc: 11.12 ng/ml



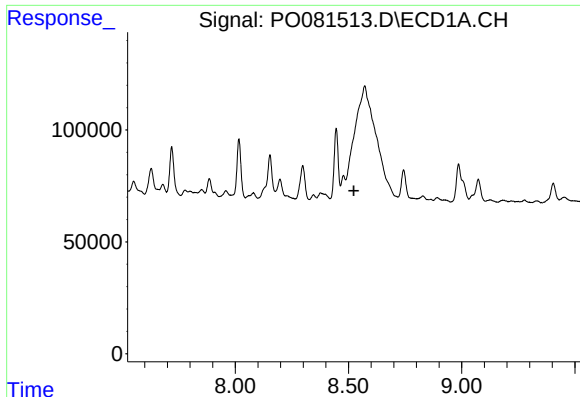
#35 AR-1260-5

R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 173992
Conc: 23.49 ng/ml



#35 AR-1260-5

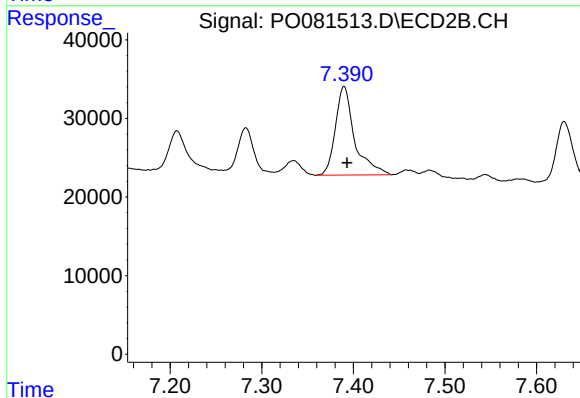
R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 30933
Conc: 12.53 ng/ml



#36 AR-1262-1

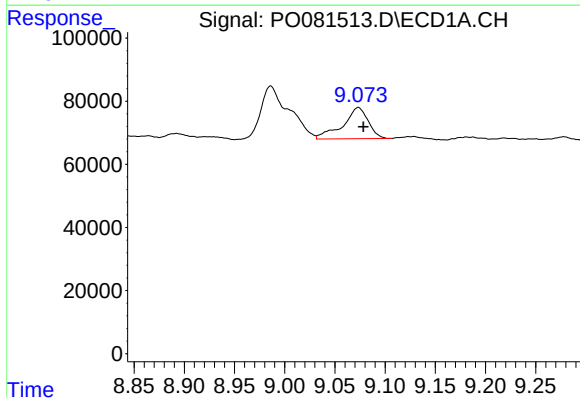
R.T.: 0.000 min
Exp R.T.: 8.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



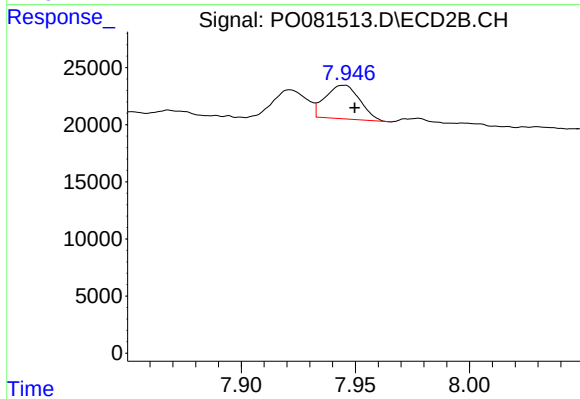
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 164524
Conc: 165.29 ng/ml



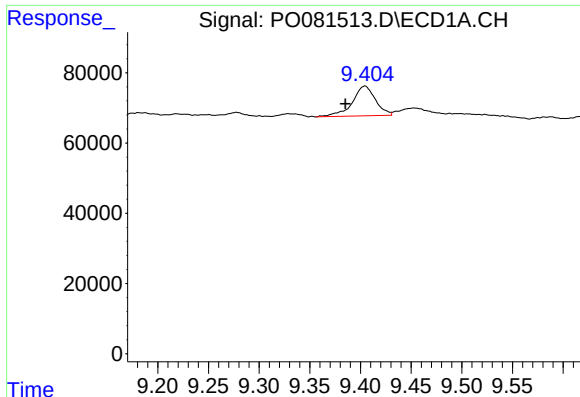
#37 AR-1262-2

R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 173992
Conc: 19.51 ng/ml



#37 AR-1262-2

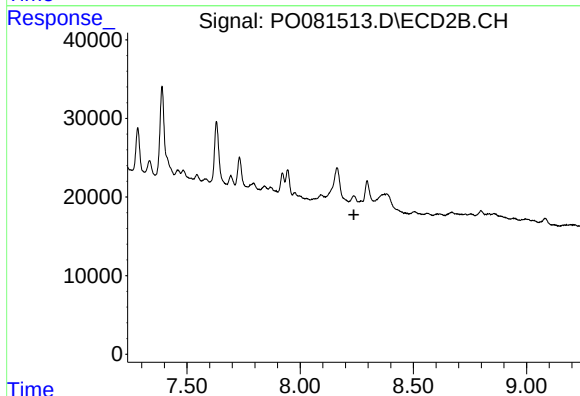
R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 30933
Conc: 10.10 ng/ml



#38 AR-1262-3

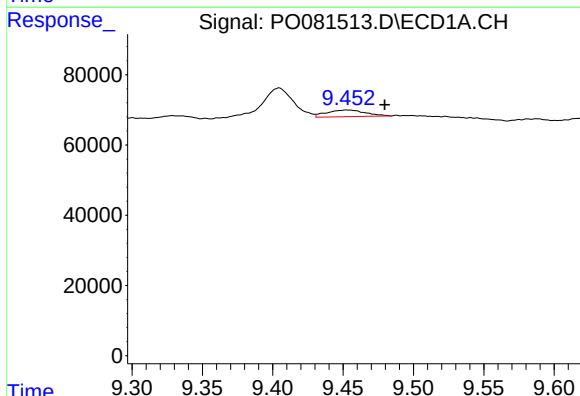
R.T.: 9.404 min
Delta R.T.: 0.019 min
Response: 134731
Conc: 33.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



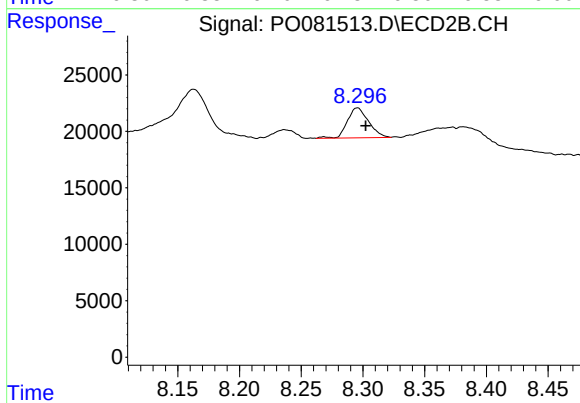
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



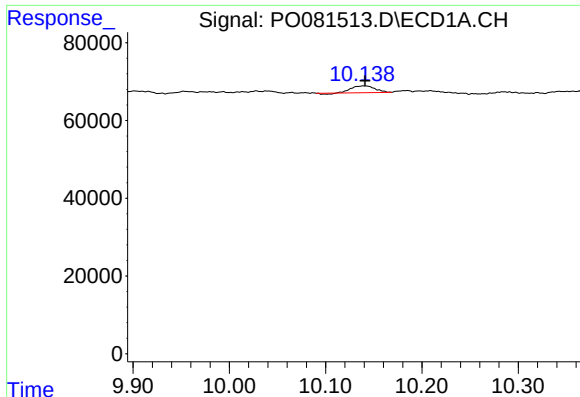
#39 AR-1262-4

R.T.: 9.453 min
Delta R.T.: -0.027 min
Response: 36016
Conc: 14.74 ng/ml



#39 AR-1262-4

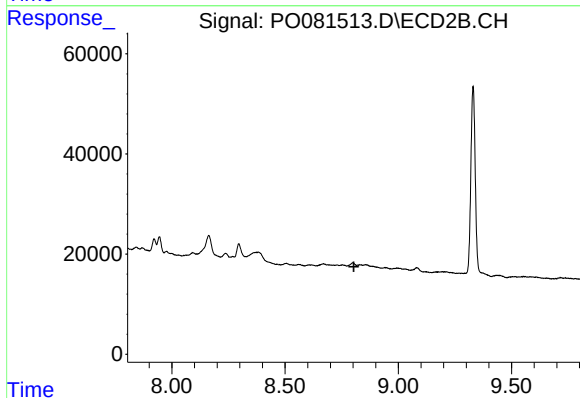
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 31785
Conc: 13.51 ng/ml



#40 AR-1262-5

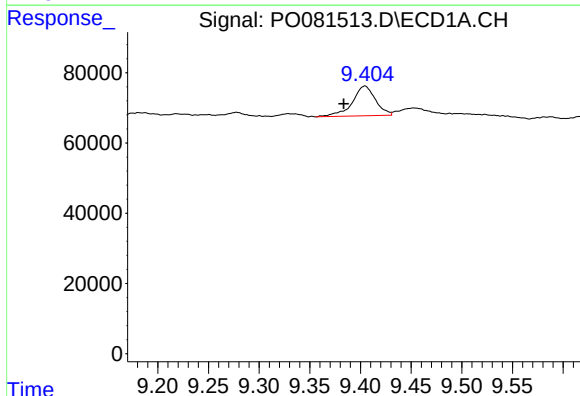
R.T.: 10.139 min
Delta R.T.: -0.002 min
Response: 29442
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



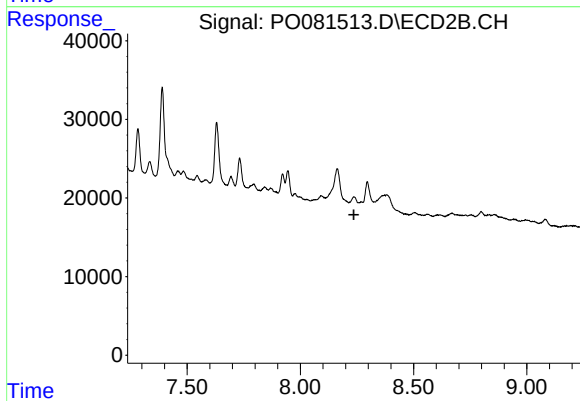
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



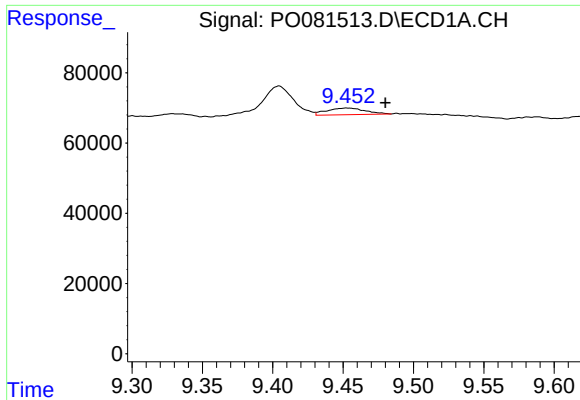
#41 AR-1268-1

R.T.: 9.404 min
Delta R.T.: 0.021 min
Response: 134731
Conc: 12.55 ng/ml



#41 AR-1268-1

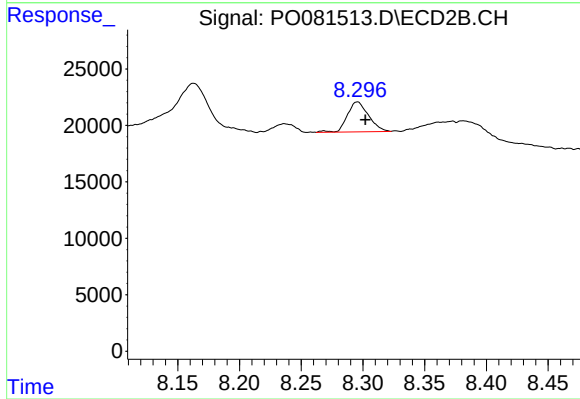
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

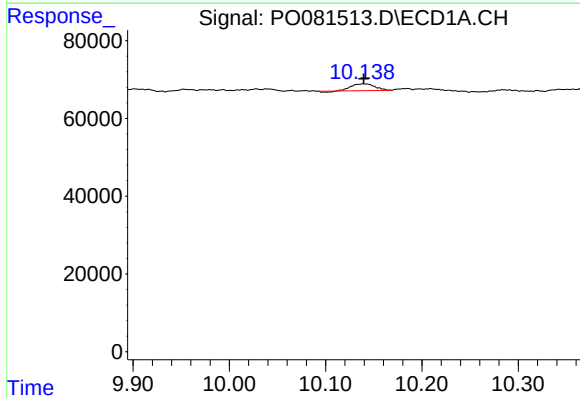
R.T.: 9.453 min
Delta R.T.: -0.027 min
Response: 36016
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



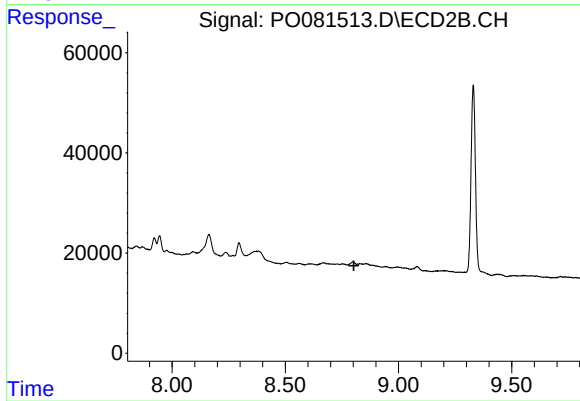
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 31785
Conc: 9.13 ng/ml



#44 AR-1268-4

R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 29442
Conc: 7.67 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.803 min
Response: 0
Conc: N.D.