

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120821\
 Data File : PO083498.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 19:13
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:36:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.941	3.946	4601401	1539806	48.230	49.502
2)	SA Decachlor...	11.025	9.248	3549802	1527510	49.691	46.822
Target Compounds							
3)	L1 AR-1016-1	6.274	0.000	31612	0	9.969	N.D. #
4)	L1 AR-1016-2	6.303	0.000	46159	0	10.362	N.D. #
6)	L1 AR-1016-4	0.000	5.465	0	379027	N.D.	453.465 #
7)	L1 AR-1016-5	6.790	5.693	474906	220781	212.228	218.763
8)	L2 AR-1221-1	5.183	0.000	17948	0	17.848	N.D. #
9)	L2 AR-1221-2	5.298	4.297	57596	19875	79.963	69.039
13)	L3 AR-1232-3	6.303	0.000	46159	0	25.618	N.D. #
14)	L3 AR-1232-4	0.000	5.508	0	102041	N.D.	287.479 #
15)	L3 AR-1232-5	6.572	5.693	848294	220781	1357.166	588.602 #
16)	L4 AR-1242-1	6.274	0.000	31612	0	14.119	N.D. #
17)	L4 AR-1242-2	6.303	0.000	46159	0	14.668	N.D. #
19)	L4 AR-1242-4	0.000	5.508	0	102041	N.D.	158.838 #
20)	L4 AR-1242-5	7.264	6.073	423971	914823	243.140	971.459 #
21)	L5 AR-1248-1	6.274	0.000	31612	0	18.265	N.D. #
22)	L5 AR-1248-2	6.572	5.465	848294	379027	363.715	367.573
23)	L5 AR-1248-3	6.790	5.508	474906	102041	174.599	106.381 #
24)	L5 AR-1248-4	7.222	5.693	710513	220781	235.002	191.832
25)	L5 AR-1248-5	7.264	6.117	423971	116090	148.211	89.243 #
26)	L6 AR-1254-1	7.191	6.073	1442367	914823	451.372	462.419
27)	L6 AR-1254-2	7.422	6.234	2159579	798938	468.453	460.588
28)	L6 AR-1254-3	7.807	6.654	2161919	1206540	433.388	465.052
29)	L6 AR-1254-4	8.105	6.895	1624159	852812	455.634	451.310
30)	L6 AR-1254-5	8.537	7.324	1708897	1136893	476.460	465.724
31)	L7 AR-1260-1	7.975	6.792	766084	626075	222.041	323.790 #
32)	L7 AR-1260-2	8.242	6.990	965931	555401	231.421	227.257
33)	L7 AR-1260-3	8.597	7.142	220110	518285	70.209	226.243 #
34)	L7 AR-1260-4	8.836	7.629	639765	54545	182.719	30.001 #
35)	L7 AR-1260-5	9.174	7.878	289294	140231	41.657	29.847 #
36)	L8 AR-1262-1	8.597	7.324	220110	1136893	52.981	890.486 #
37)	L8 AR-1262-2	9.174	7.878	289294	140231	39.825	29.907
38)	L8 AR-1262-3	9.512f	0.000	206665	0	61.963	N.D. #
39)	L8 AR-1262-4	9.563f	8.225	46789	138916	24.046	41.295 #
41)	L9 AR-1268-1	9.512f	0.000	206665	0	23.423	N.D. #
42)	L9 AR-1268-2	9.563f	8.225	46789	138916	5.664	28.455 #

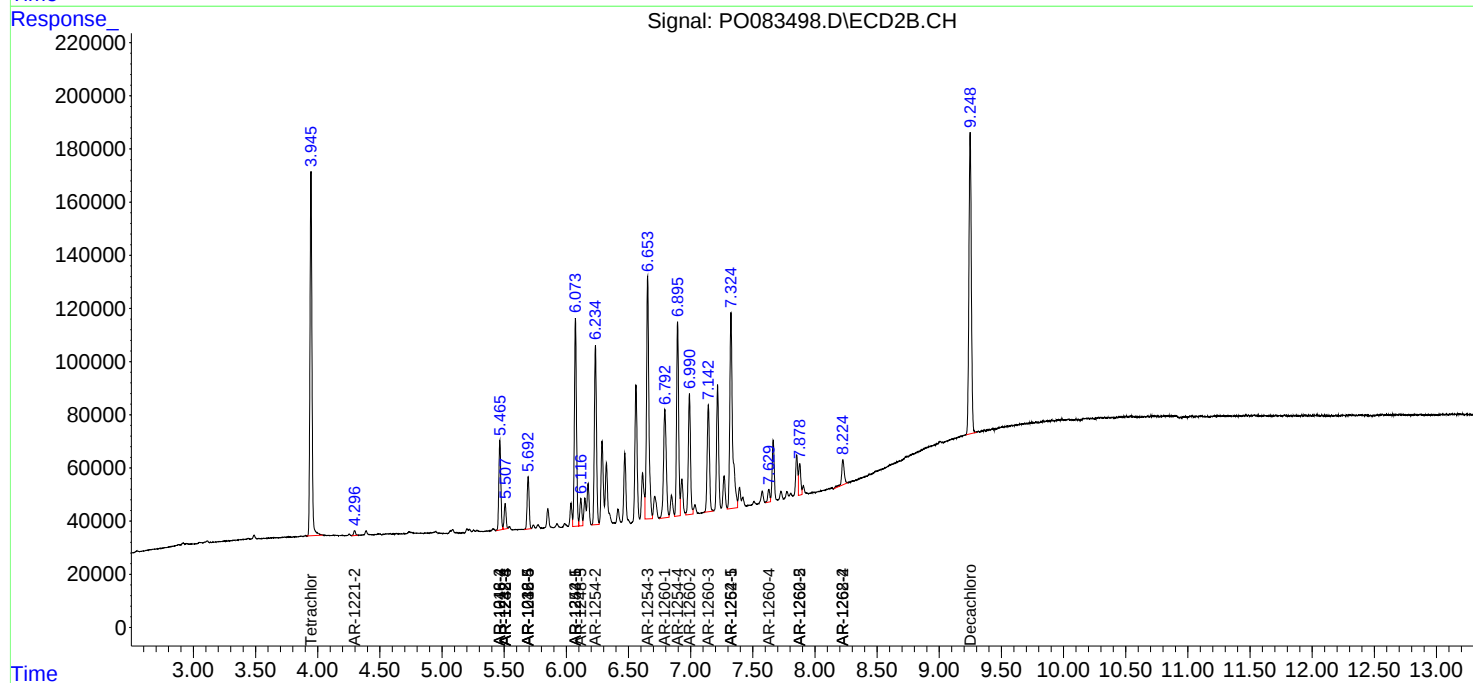
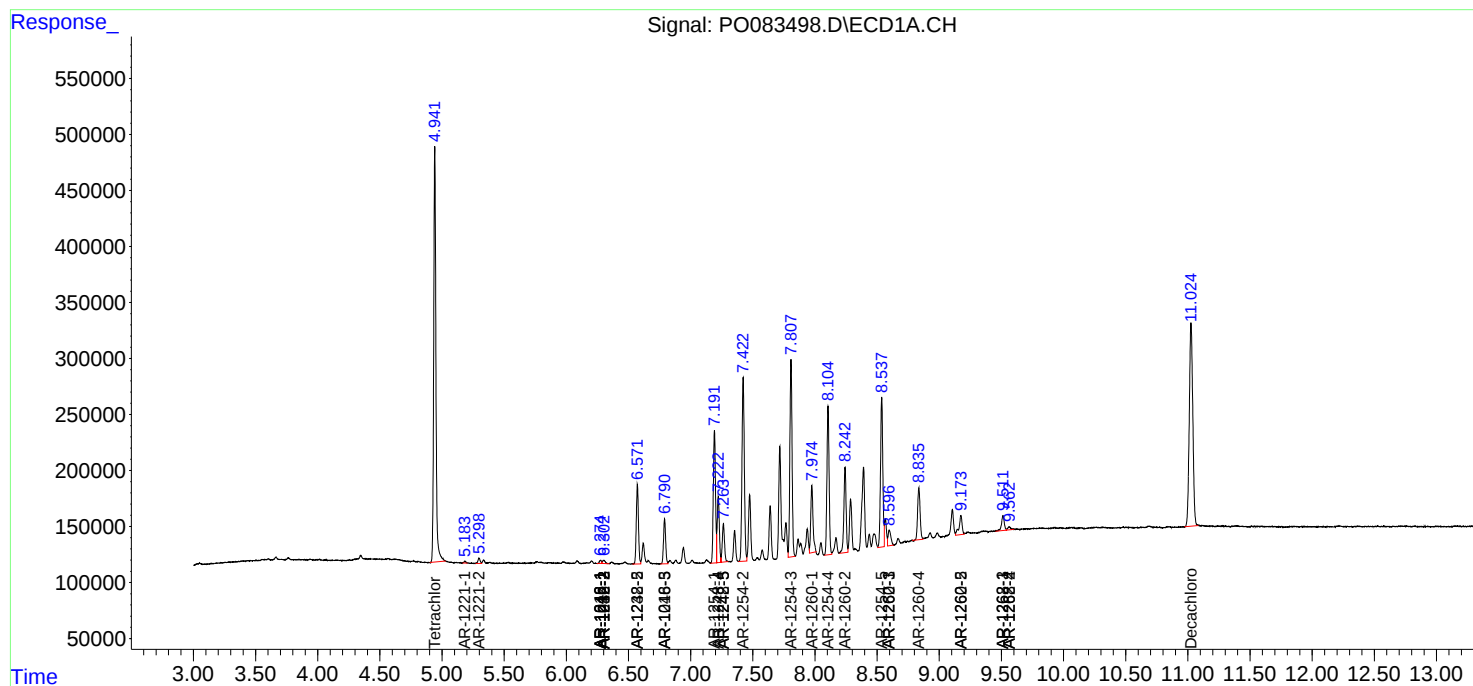
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

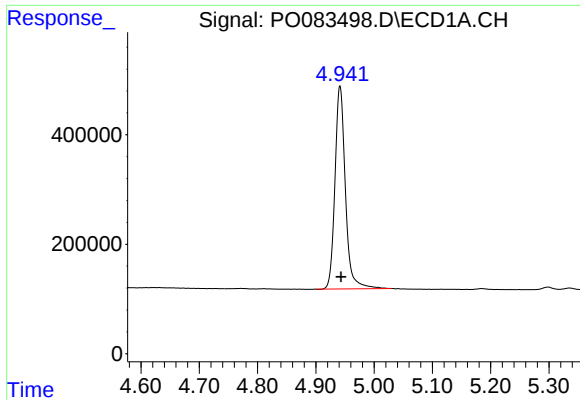
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120821\
Data File : PO083498.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 19:13
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:36:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

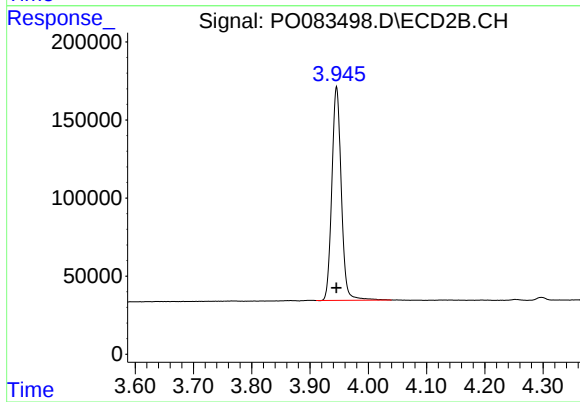




#1 Tetrachloro-m-xylene

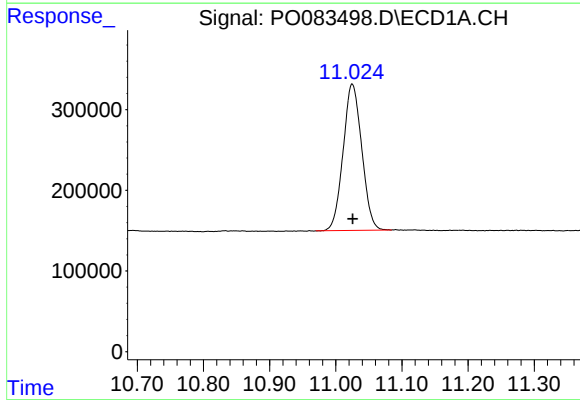
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 4601401
Conc: 48.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



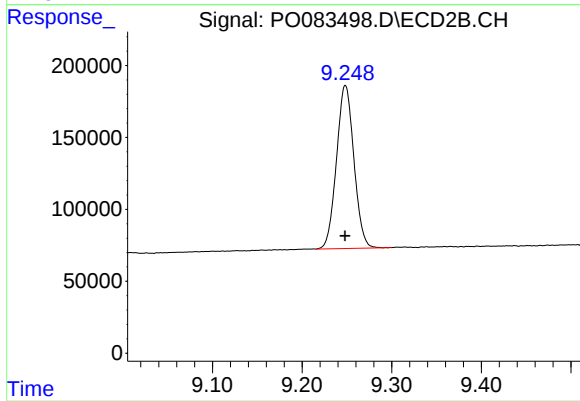
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1539806
Conc: 49.50 ng/ml



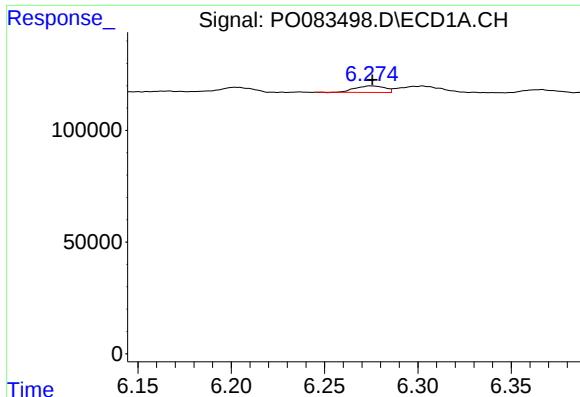
#2 Decachlorobiphenyl

R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 3549802
Conc: 49.69 ng/ml



#2 Decachlorobiphenyl

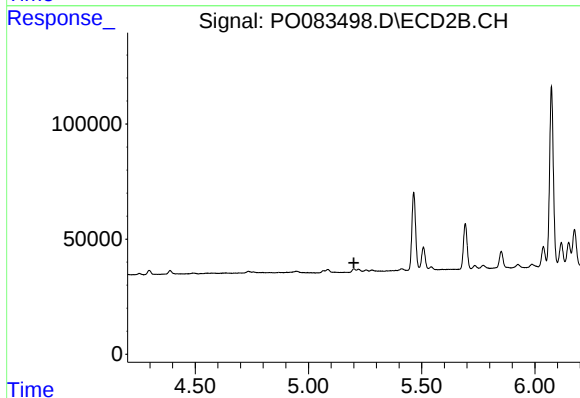
R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 1527510
Conc: 46.82 ng/ml



#3 AR-1016-1

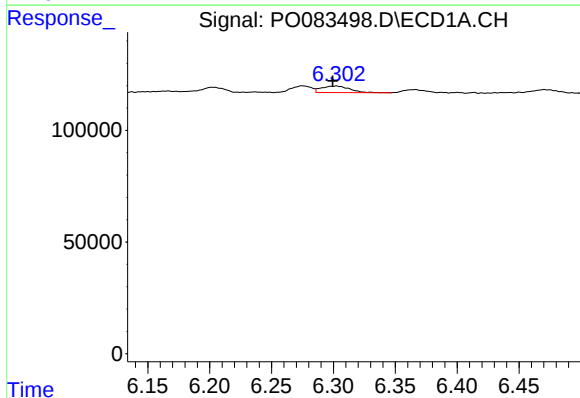
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 31612
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



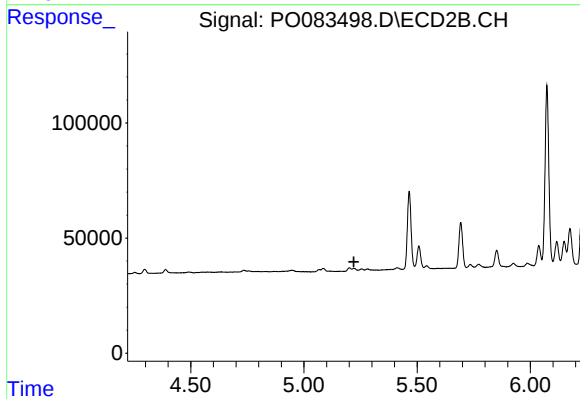
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



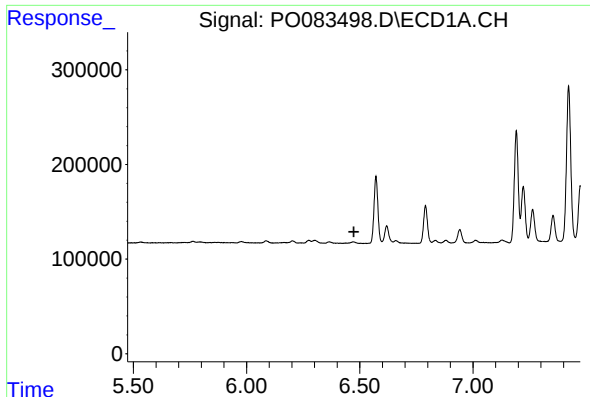
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.003 min
Response: 46159
Conc: 10.36 ng/ml



#4 AR-1016-2

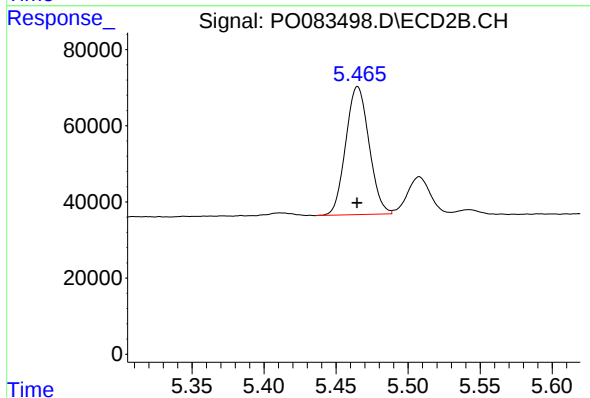
R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#6 AR-1016-4

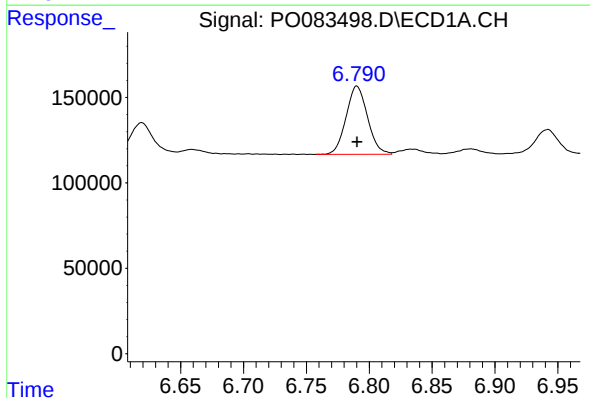
R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



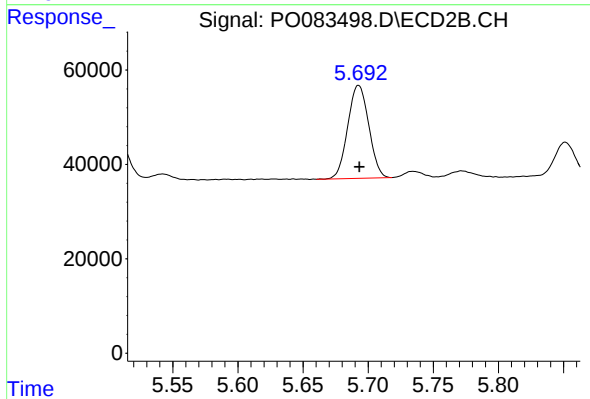
#6 AR-1016-4

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 379027
Conc: 453.47 ng/ml



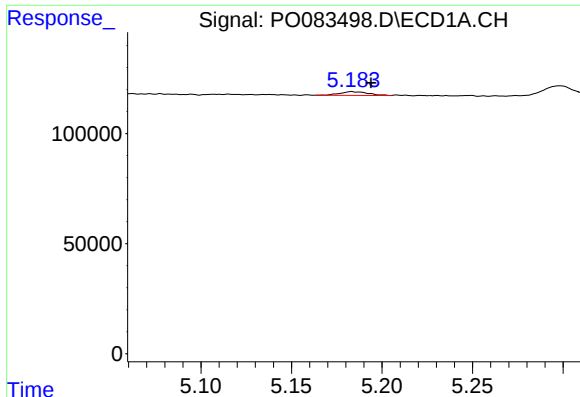
#7 AR-1016-5

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 474906
Conc: 212.23 ng/ml



#7 AR-1016-5

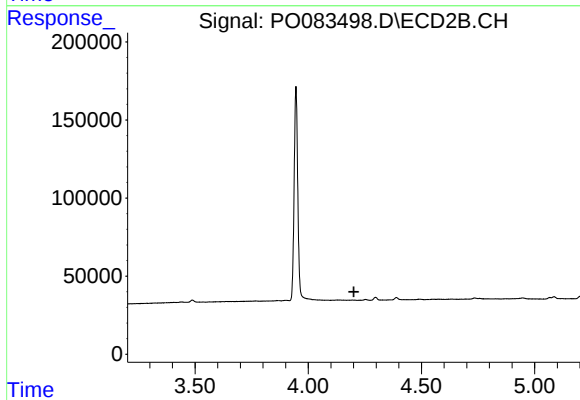
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 220781
Conc: 218.76 ng/ml



#8 AR-1221-1

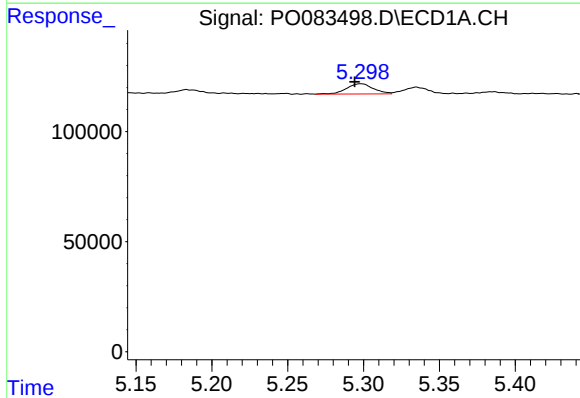
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 17948
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



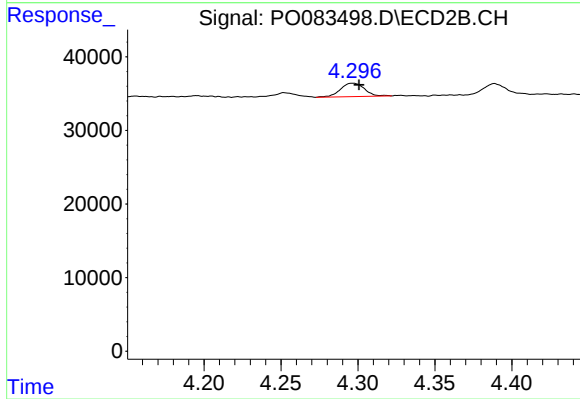
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



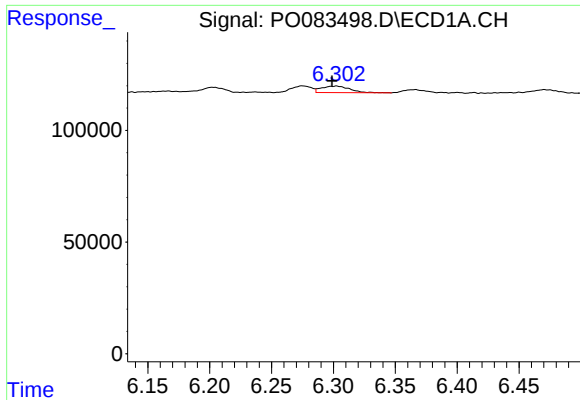
#9 AR-1221-2

R.T.: 5.298 min
Delta R.T.: 0.004 min
Response: 57596
Conc: 79.96 ng/ml



#9 AR-1221-2

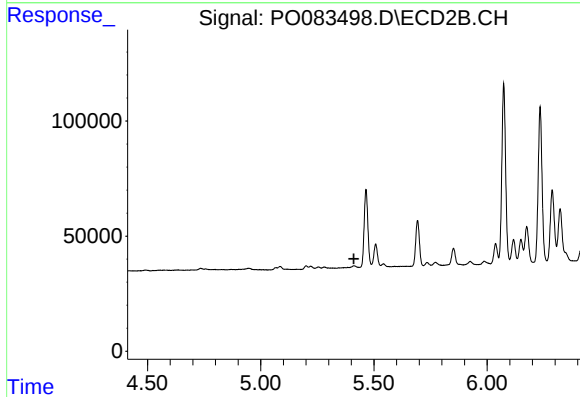
R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 19875
Conc: 69.04 ng/ml



#13 AR-1232-3

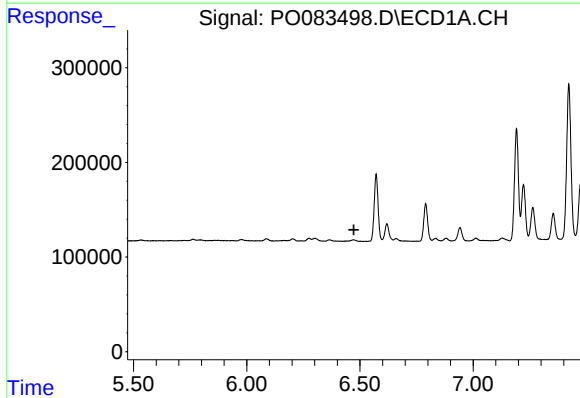
R.T.: 6.303 min
 Delta R.T.: 0.004 min
 Response: 46159
 Conc: 25.62 ng/ml

Instrument :
 ECD_O
 ClientSampleId :



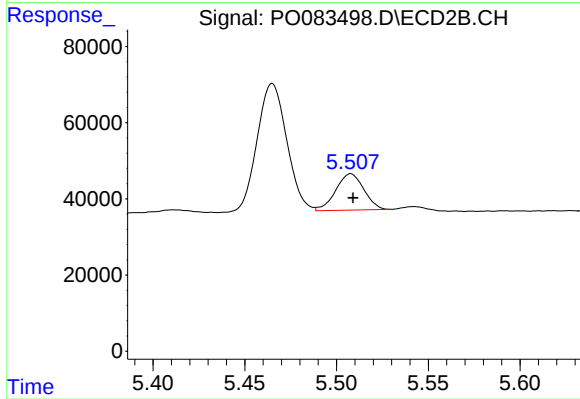
#13 AR-1232-3

R.T.: 0.000 min
 Exp R.T. : 5.411 min
 Response: 0
 Conc: N.D.



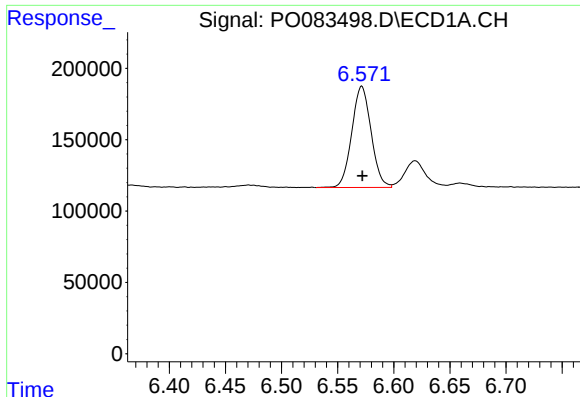
#14 AR-1232-4

R.T.: 0.000 min
 Exp R.T. : 6.473 min
 Response: 0
 Conc: N.D.



#14 AR-1232-4

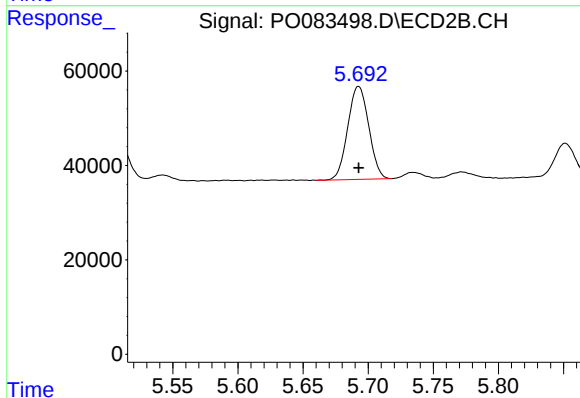
R.T.: 5.508 min
 Delta R.T.: -0.001 min
 Response: 102041
 Conc: 287.48 ng/ml



#15 AR-1232-5

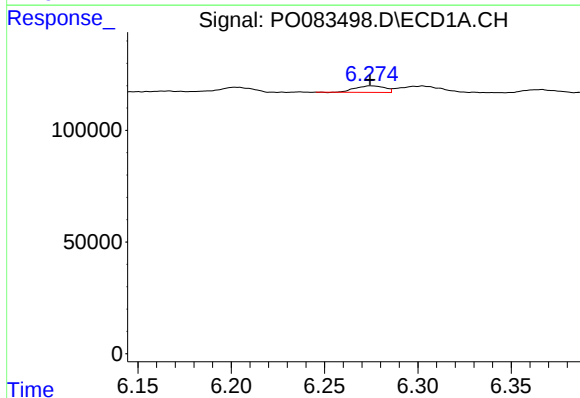
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 848294
Conc: 1357.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



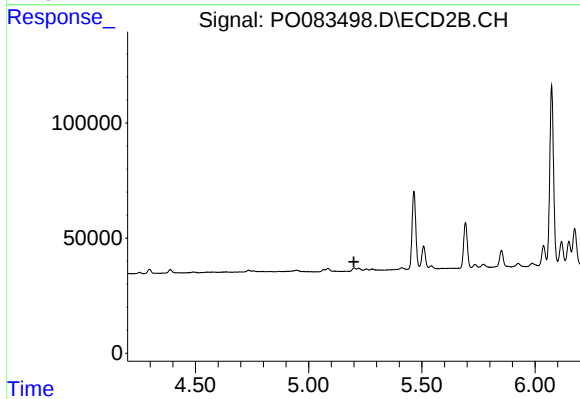
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 220781
Conc: 588.60 ng/ml



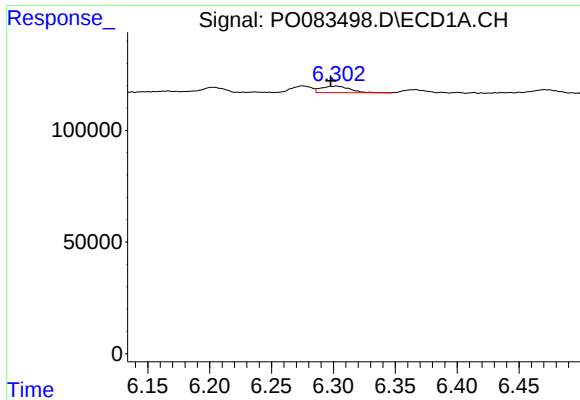
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 31612
Conc: 14.12 ng/ml



#16 AR-1242-1

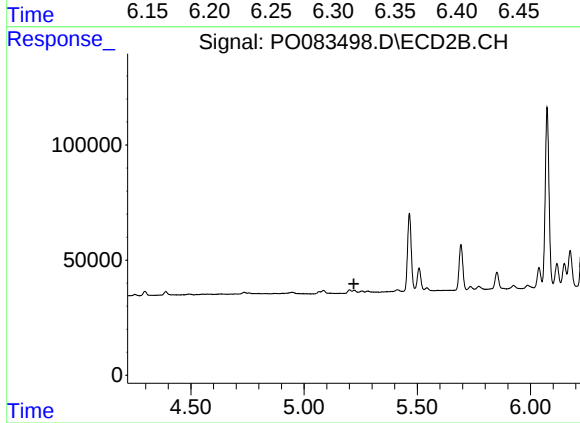
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#17 AR-1242-2

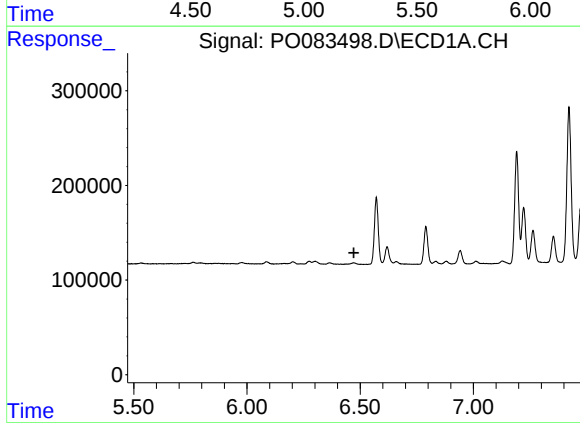
R.T.: 6.303 min
 Delta R.T.: 0.005 min
 Response: 46159
 Conc: 14.67 ng/ml

Instrument :
 ECD_O
 ClientSampleId :



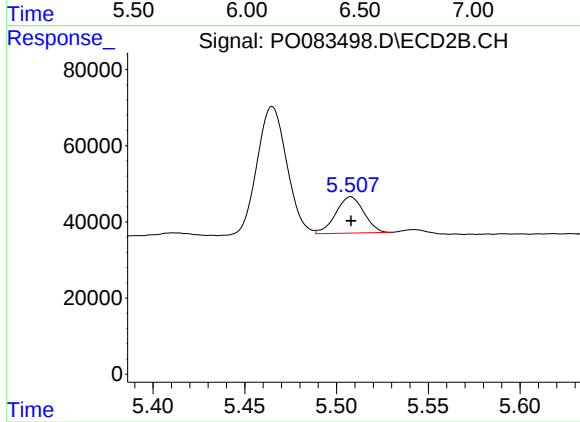
#17 AR-1242-2

R.T.: 0.000 min
 Exp R.T. : 5.220 min
 Response: 0
 Conc: N.D.



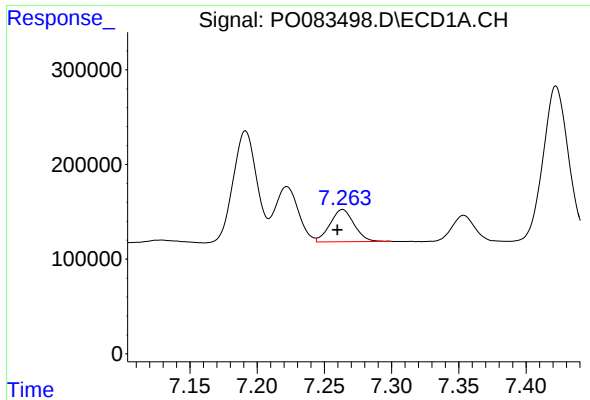
#19 AR-1242-4

R.T.: 0.000 min
 Exp R.T. : 6.472 min
 Response: 0
 Conc: N.D.



#19 AR-1242-4

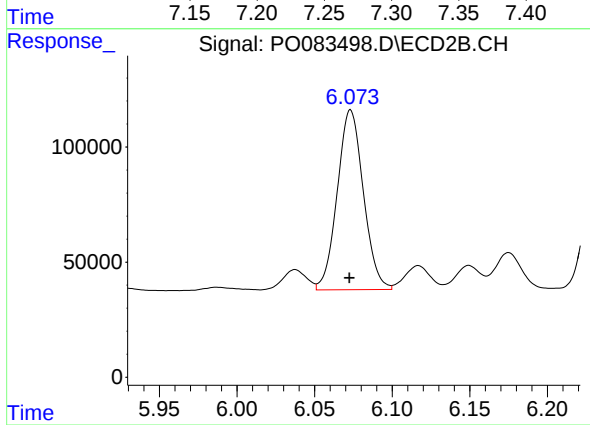
R.T.: 5.508 min
 Delta R.T.: 0.000 min
 Response: 102041
 Conc: 158.84 ng/ml



#20 AR-1242-5

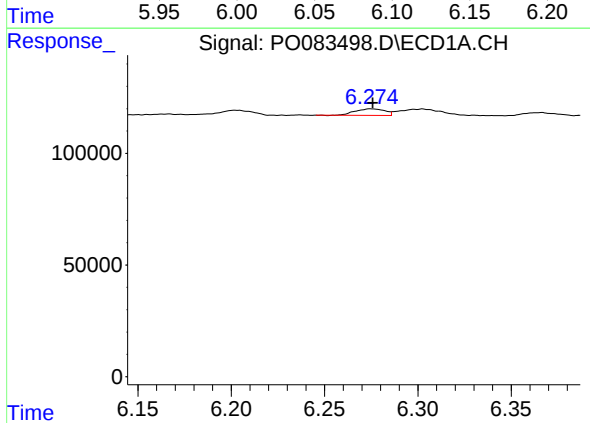
R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 423971
Conc: 243.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



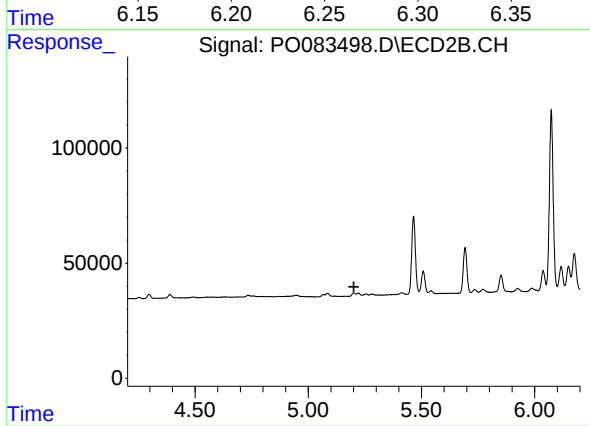
#20 AR-1242-5

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 914823
Conc: 971.46 ng/ml



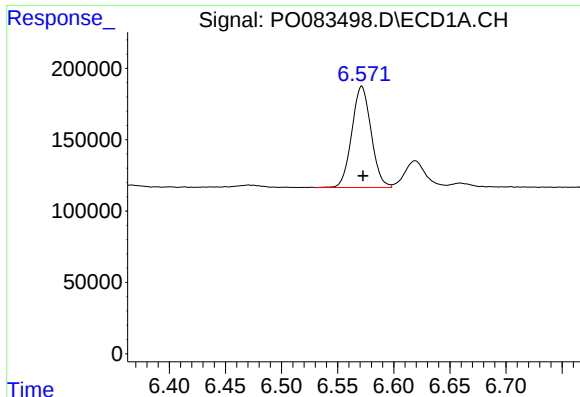
#21 AR-1248-1

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 31612
Conc: 18.27 ng/ml



#21 AR-1248-1

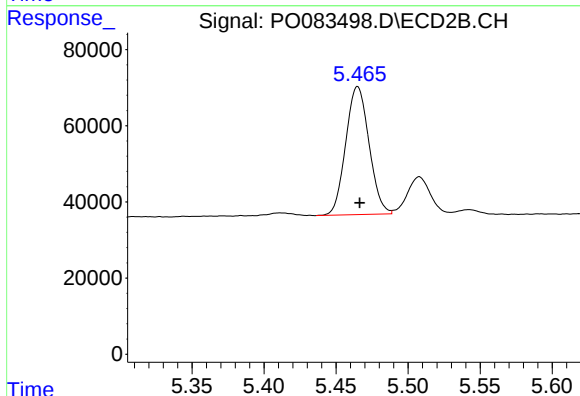
R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#22 AR-1248-2

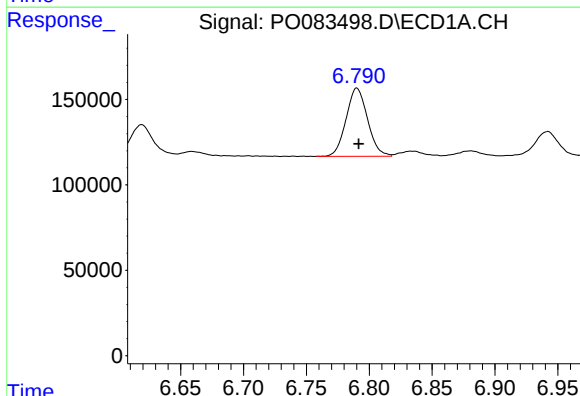
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 848294
Conc: 363.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



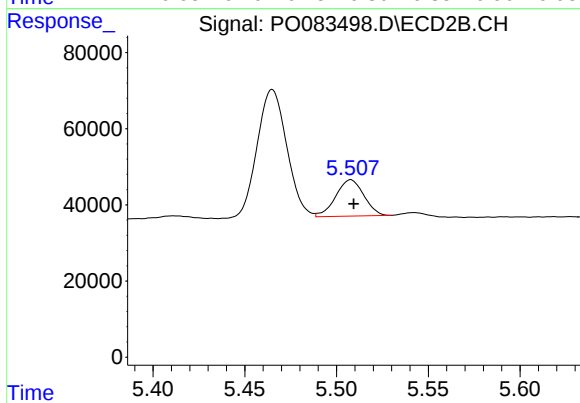
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 379027
Conc: 367.57 ng/ml



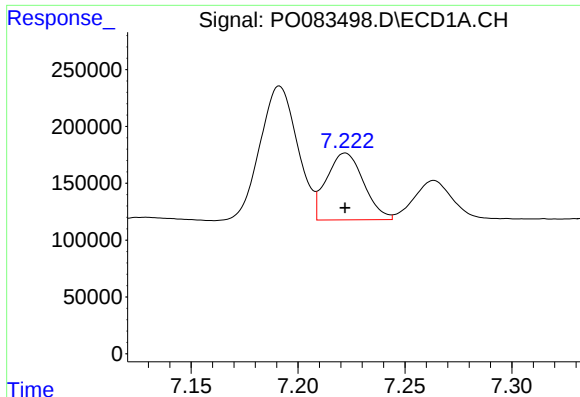
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 474906
Conc: 174.60 ng/ml



#23 AR-1248-3

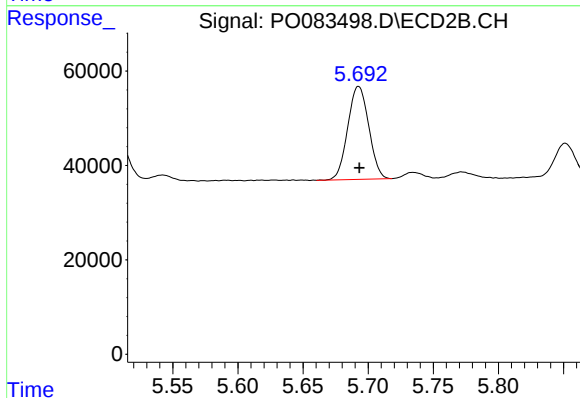
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 102041
Conc: 106.38 ng/ml



#24 AR-1248-4

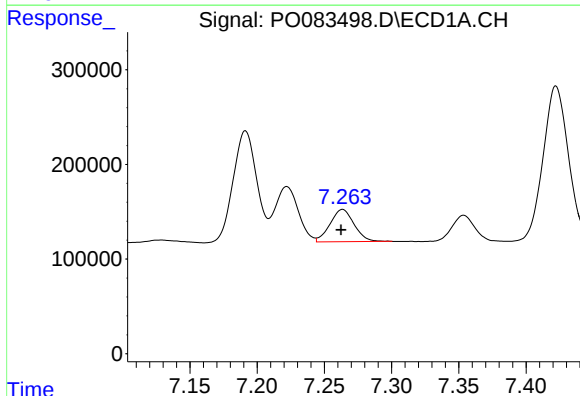
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 710513
Conc: 235.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



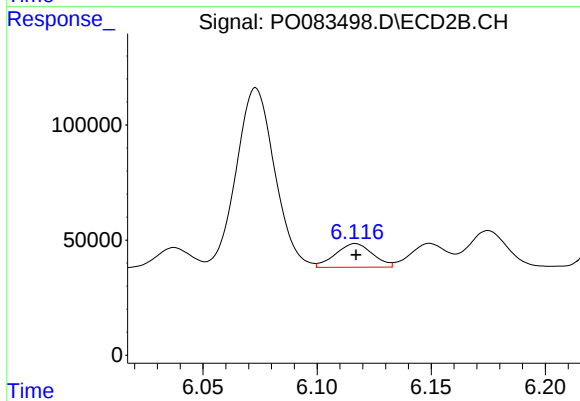
#24 AR-1248-4

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 220781
Conc: 191.83 ng/ml



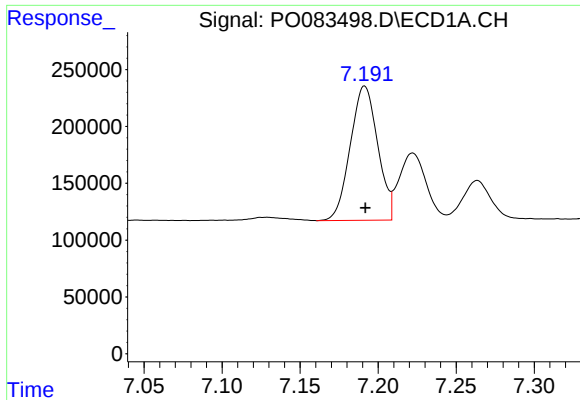
#25 AR-1248-5

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 423971
Conc: 148.21 ng/ml



#25 AR-1248-5

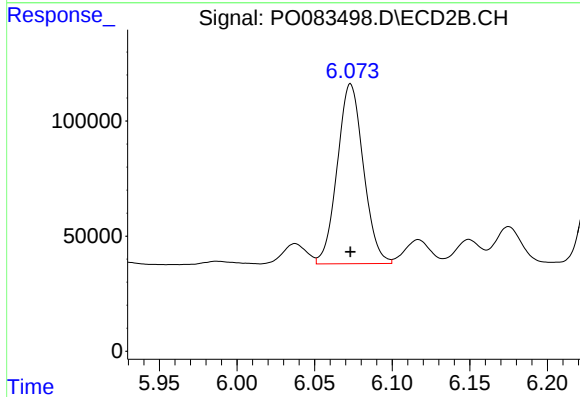
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 116090
Conc: 89.24 ng/ml



#26 AR-1254-1

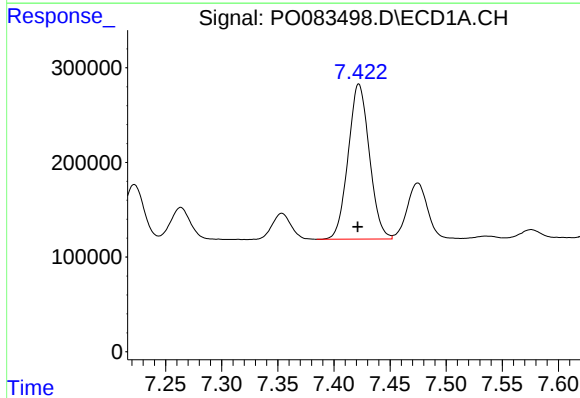
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1442367
Conc: 451.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



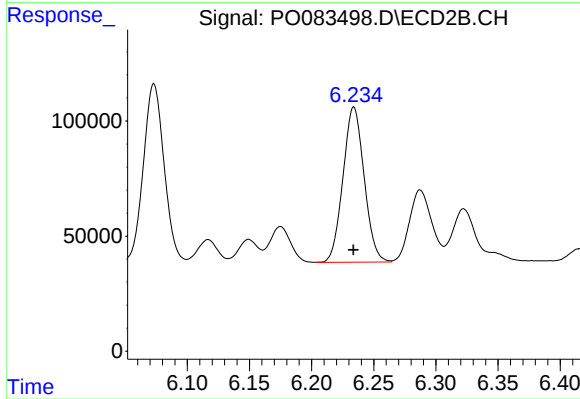
#26 AR-1254-1

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 914823
Conc: 462.42 ng/ml



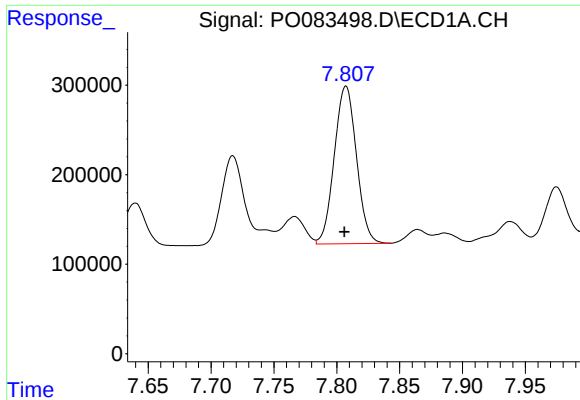
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 2159579
Conc: 468.45 ng/ml



#27 AR-1254-2

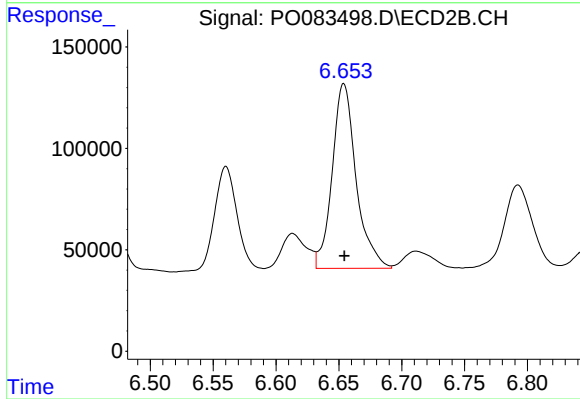
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 798938
Conc: 460.59 ng/ml



#28 AR-1254-3

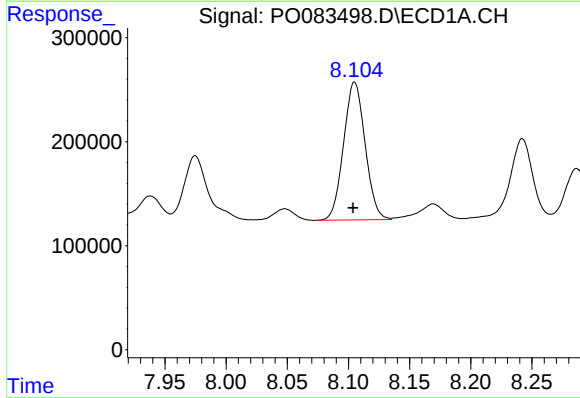
R.T.: 7.807 min
Delta R.T.: 0.001 min
Response: 2161919
Conc: 433.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



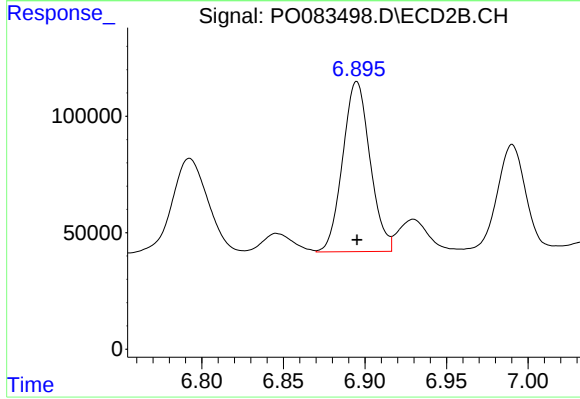
#28 AR-1254-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 1206540
Conc: 465.05 ng/ml



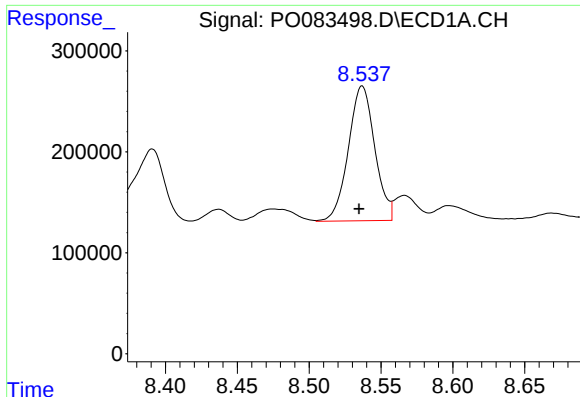
#29 AR-1254-4

R.T.: 8.105 min
Delta R.T.: 0.001 min
Response: 1624159
Conc: 455.63 ng/ml



#29 AR-1254-4

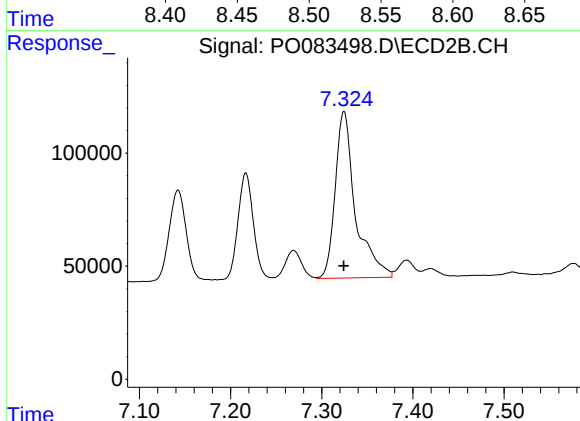
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 852812
Conc: 451.31 ng/ml



#30 AR-1254-5

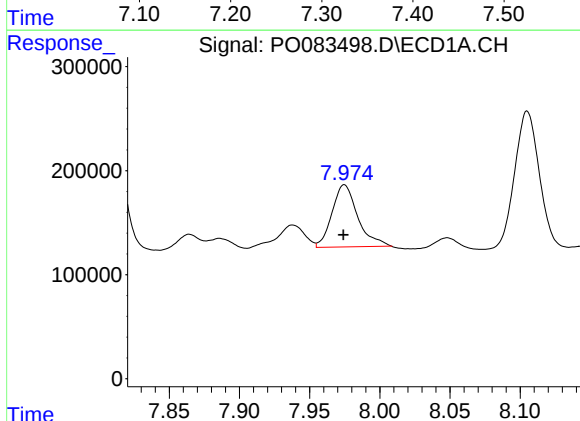
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 1708897
Conc: 476.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



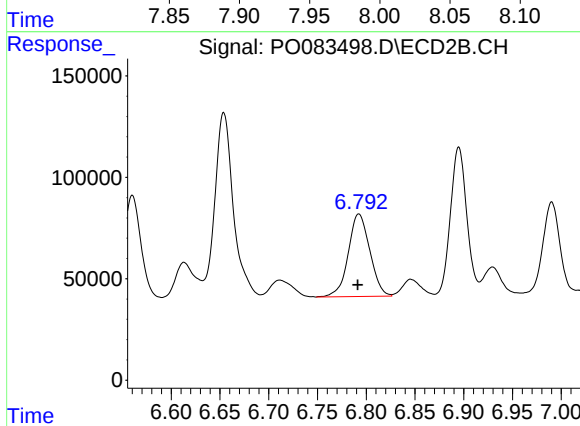
#30 AR-1254-5

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1136893
Conc: 465.72 ng/ml



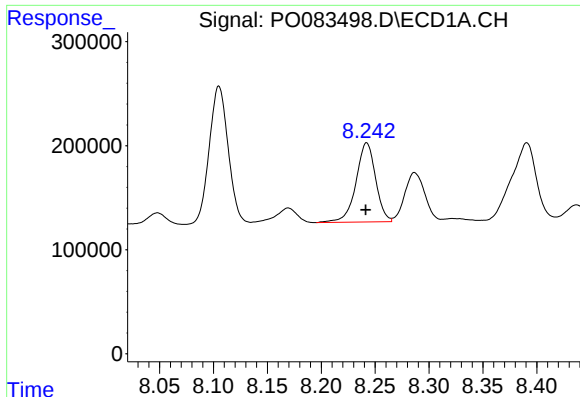
#31 AR-1260-1

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 766084
Conc: 222.04 ng/ml



#31 AR-1260-1

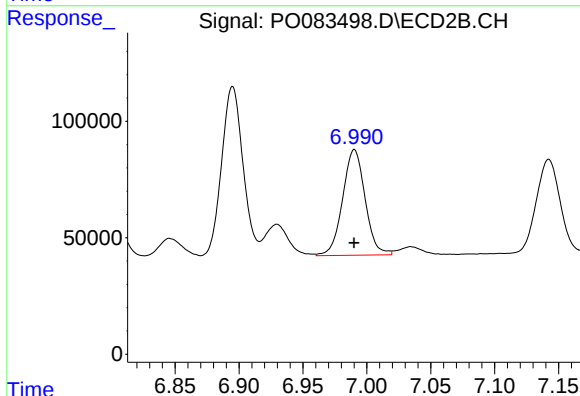
R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 626075
Conc: 323.79 ng/ml



#32 AR-1260-2

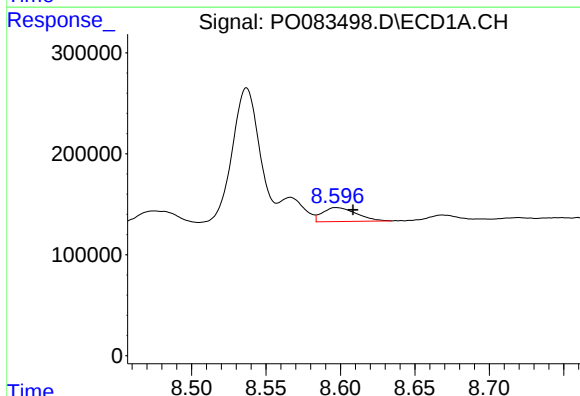
R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 965931
Conc: 231.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



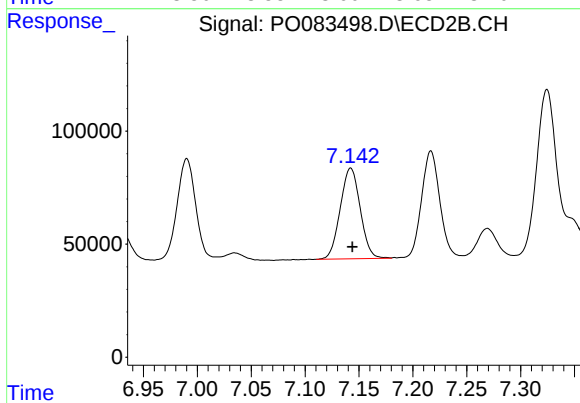
#32 AR-1260-2

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 555401
Conc: 227.26 ng/ml



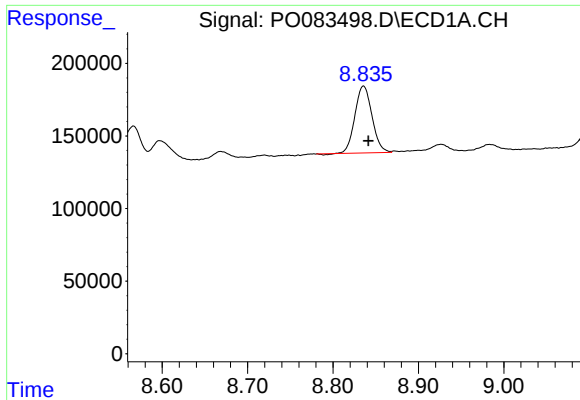
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.011 min
Response: 220110
Conc: 70.21 ng/ml



#33 AR-1260-3

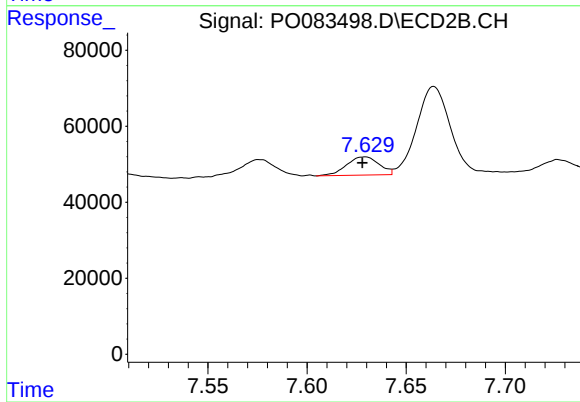
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 518285
Conc: 226.24 ng/ml



#34 AR-1260-4

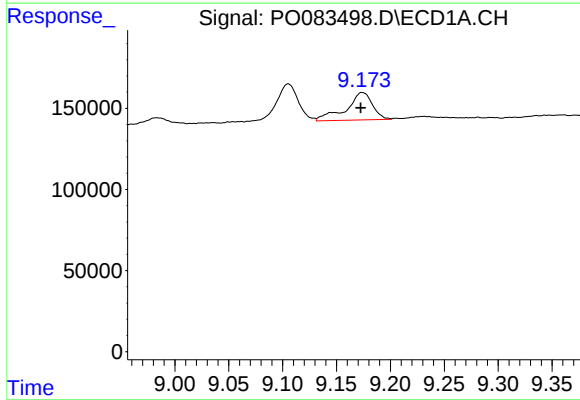
R.T.: 8.836 min
Delta R.T.: -0.006 min
Response: 639765
Conc: 182.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



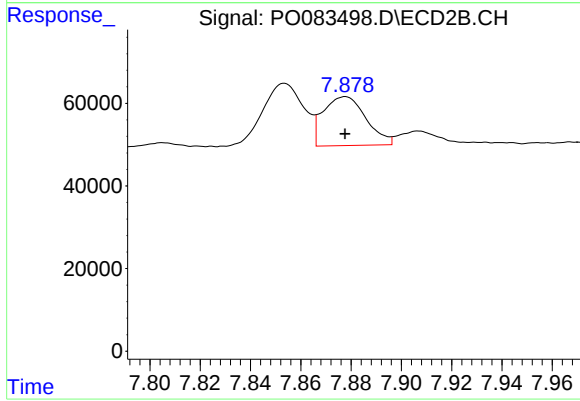
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 54545
Conc: 30.00 ng/ml



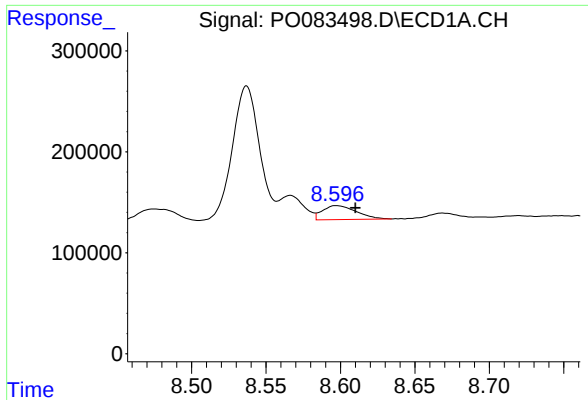
#35 AR-1260-5

R.T.: 9.174 min
Delta R.T.: 0.002 min
Response: 289294
Conc: 41.66 ng/ml



#35 AR-1260-5

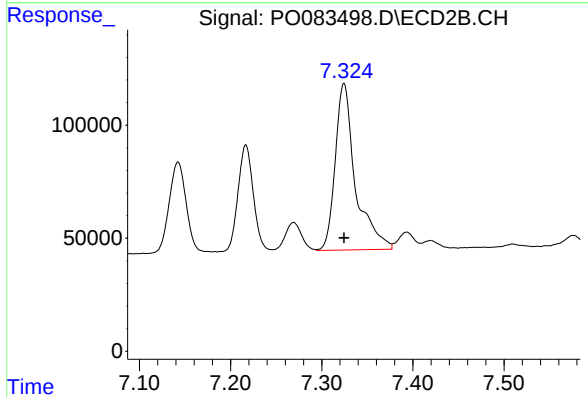
R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 140231
Conc: 29.85 ng/ml



#36 AR-1262-1

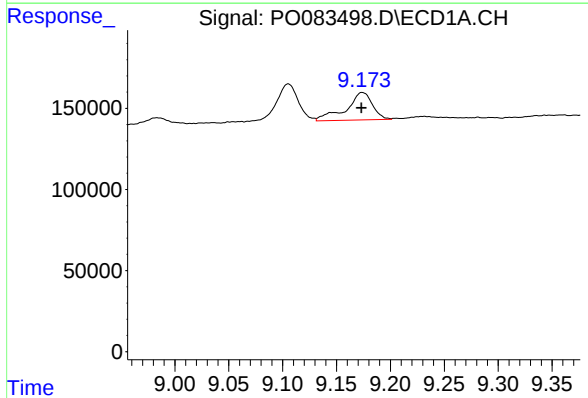
R.T.: 8.597 min
Delta R.T.: -0.013 min
Response: 220110
Conc: 52.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



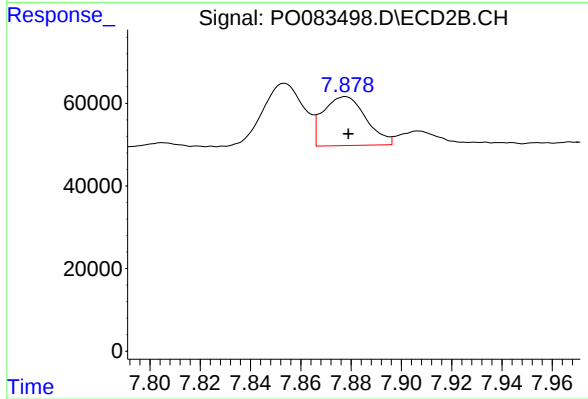
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1136893
Conc: 890.49 ng/ml



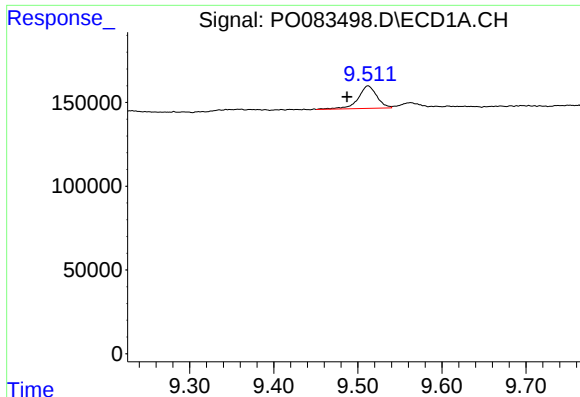
#37 AR-1262-2

R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 289294
Conc: 39.83 ng/ml



#37 AR-1262-2

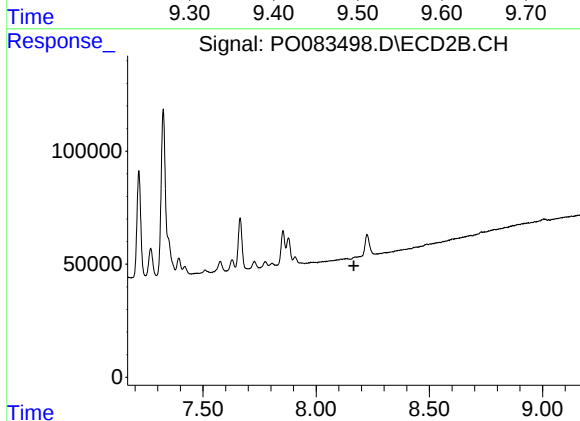
R.T.: 7.878 min
Delta R.T.: -0.001 min
Response: 140231
Conc: 29.91 ng/ml



#38 AR-1262-3

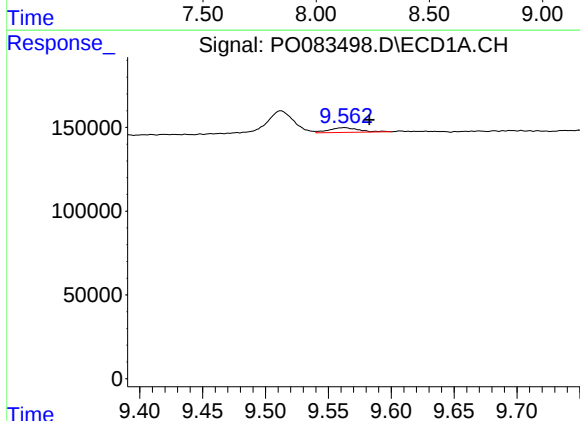
R.T.: 9.512 min
Delta R.T.: 0.025 min
Response: 206665
Conc: 61.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



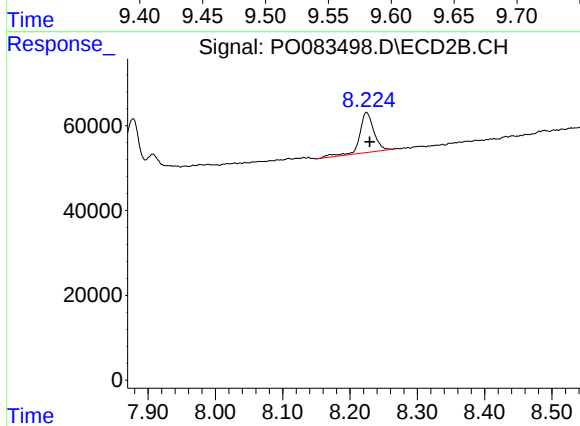
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



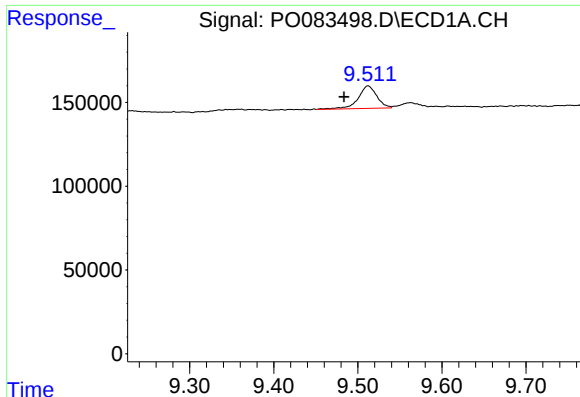
#39 AR-1262-4

R.T.: 9.563 min
Delta R.T.: -0.020 min
Response: 46789
Conc: 24.05 ng/ml



#39 AR-1262-4

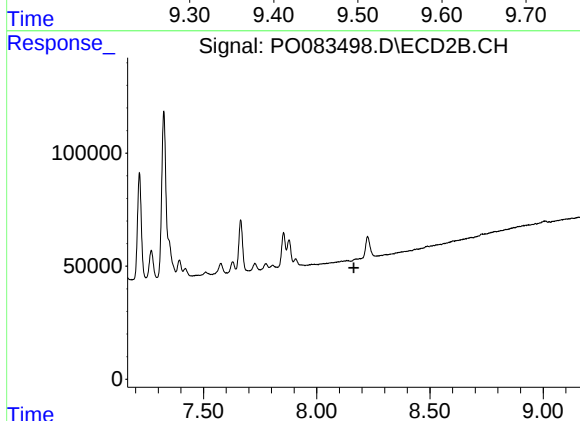
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 138916
Conc: 41.29 ng/ml



#41 AR-1268-1

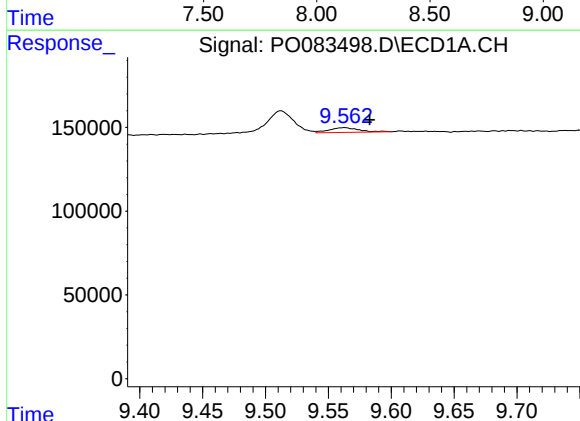
R.T.: 9.512 min
Delta R.T.: 0.028 min
Response: 206665
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



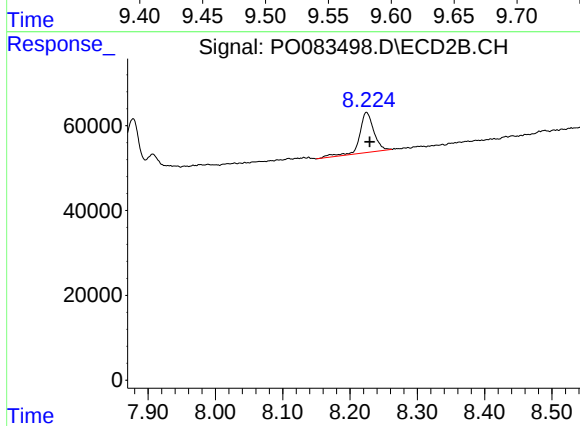
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.563 min
Delta R.T.: -0.020 min
Response: 46789
Conc: 5.66 ng/ml



#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 138916
Conc: 28.45 ng/ml