

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121221\
 Data File : PO083598.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 16:20
 Operator : AJ\MA
 Sample : M5018-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:08:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.938	3.943	1856883	609144	19.463	19.583
2)	SA Decachlor...	11.012	9.240	1277517	524969	17.883	16.092
Target Compounds							
3)	L1 AR-1016-1	6.262	0.000	372669	0	117.524	N.D. #
4)	L1 AR-1016-2	6.328f	0.000	447604	0	100.477	N.D. #
5)	L1 AR-1016-3	0.000	5.420	0	1189685	N.D.	1197.043 #
6)	L1 AR-1016-4	6.502f	0.000	2141142	0	960.623	N.D. #
7)	L1 AR-1016-5	6.775	5.713f	627422	246961	280.384	244.703
8)	L2 AR-1221-1	5.194	0.000	107241	0	106.643	N.D. #
9)	L2 AR-1221-2	5.294	4.279f	21774	35971	30.229	124.952 #
13)	L3 AR-1232-3	6.328f	5.420	447604	1189685	248.422	2903.623 #
14)	L3 AR-1232-4	6.502f	5.518	2141142	203175	2398.567	572.405 #
15)	L3 AR-1232-5	6.544f	5.713f	9771	246961	15.632	658.397 #
16)	L4 AR-1242-1	6.262	0.000	372669	0	166.453	N.D. #
17)	L4 AR-1242-2	6.328f	0.000	447604	0	142.241	N.D. #
18)	L4 AR-1242-3	0.000	5.420	0	1189685	N.D.	1677.246 #
19)	L4 AR-1242-4	6.502f	5.518	2141142	203175	1332.708	316.266 #
20)	L4 AR-1242-5	7.279f	0.000	488125	0	279.932	N.D. #
21)	L5 AR-1248-1	6.262	0.000	372669	0	215.326	N.D. #
22)	L5 AR-1248-2	6.544f	0.000	9771	0	4.189	N.D. #
23)	L5 AR-1248-3	6.775	5.518	627422	203175	230.672	211.816
24)	L5 AR-1248-4	7.222	5.713	544793	246961	180.190	214.579
25)	L5 AR-1248-5	7.279	0.000	488125	0	170.638	N.D. #
27)	L6 AR-1254-2	7.415	0.000	71166	0	15.437	N.D. #
28)	L6 AR-1254-3	7.807	6.668	777889	52661	155.939	20.298 #
29)	L6 AR-1254-4	0.000	6.922f	0	16309	N.D.	8.631 #
30)	L6 AR-1254-5	8.528	7.318	217464	94762	60.631	38.819 #
31)	L7 AR-1260-1	7.967	6.785	150488	79897	43.617	41.321
32)	L7 AR-1260-2	8.235	6.987	107810	94335	25.829	38.600 #
33)	L7 AR-1260-3	8.603	7.139	140088	48635	44.685	21.230 #
34)	L7 AR-1260-4	8.836	7.622	350880	62364	100.213	34.301 #
35)	L7 AR-1260-5	9.166	7.872	266336	179111	38.352	38.123
36)	L8 AR-1262-1	8.603	7.318	140088	94762	33.719	74.224 #
37)	L8 AR-1262-2	9.166	7.872	266336	179111	36.665	38.199
38)	L8 AR-1262-3	9.503f	8.159	216408	49076	64.885	25.905 #
39)	L8 AR-1262-4	9.557f	8.221	169570	140391	87.145	41.733 #
40)	L8 AR-1262-5	10.250	8.724	55552	43970	20.221	28.245 #
41)	L9 AR-1268-1	9.503f	8.159	216408	49076	24.527	8.773 #
42)	L9 AR-1268-2	9.557f	8.221	169570	140391	20.526	28.757 #
44)	L9 AR-1268-4	10.250	8.724	55552	43970	18.895	25.495 #
45)	L9 AR-1268-5	10.676	9.000	86374	26844	3.644	2.193 #

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Acq On : 12 Dec 2021 16:20
Operator : AJ\MA
Sample : M5018-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:08:02 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
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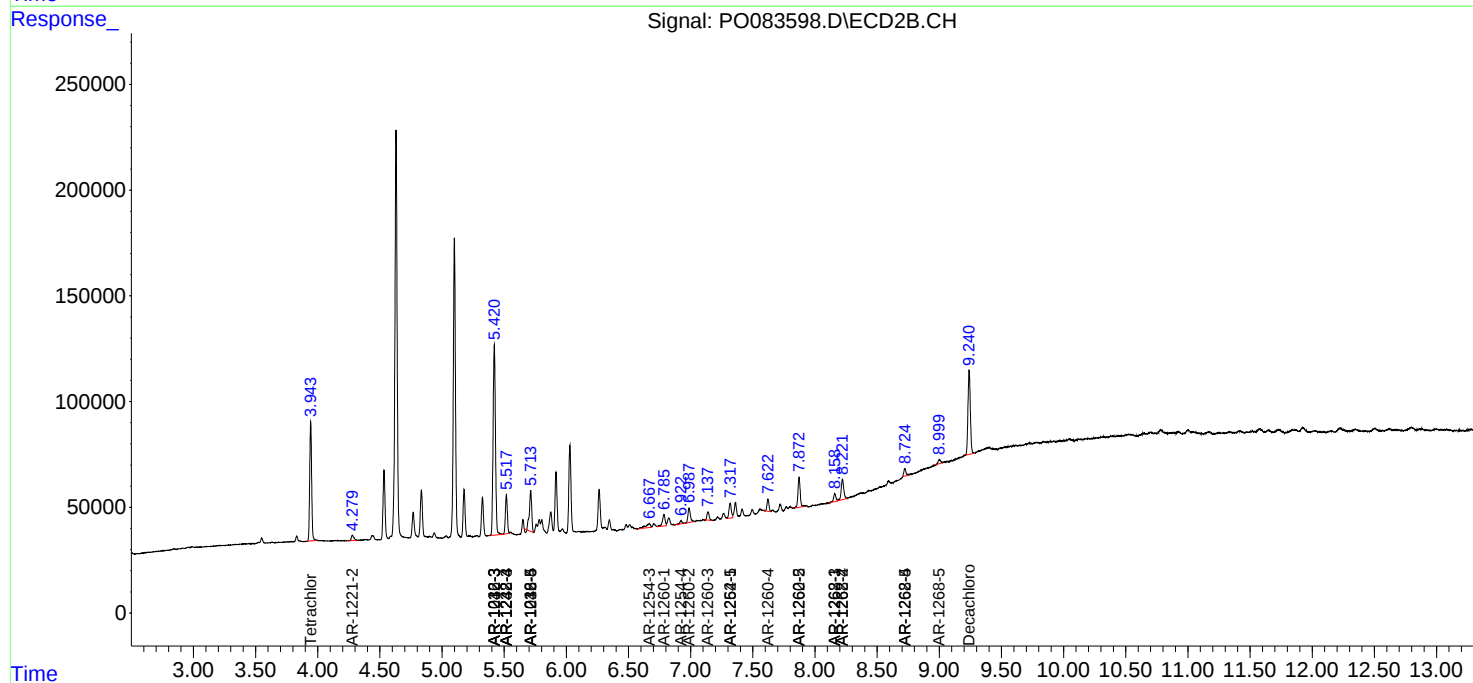
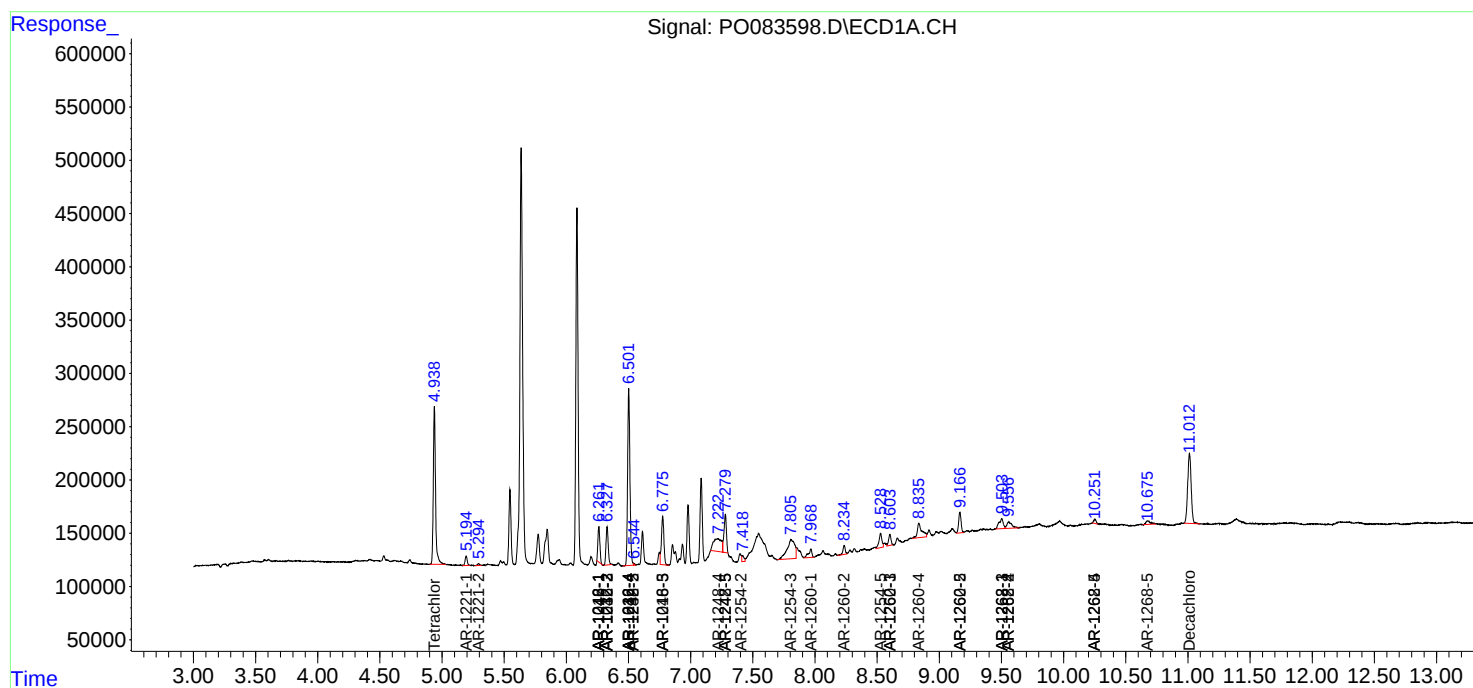
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

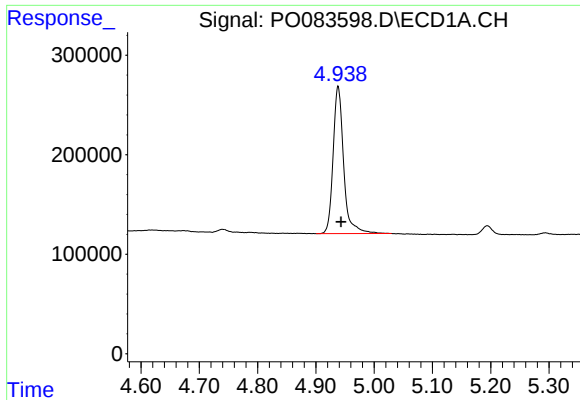
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : P0083598.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 16:20
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Sample : M5018-19
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

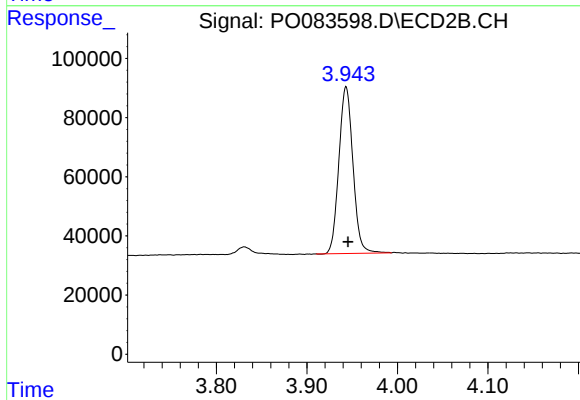




#1 Tetrachloro-m-xylene

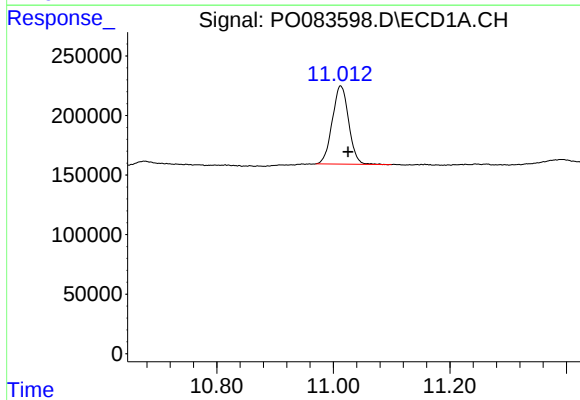
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 1856883
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



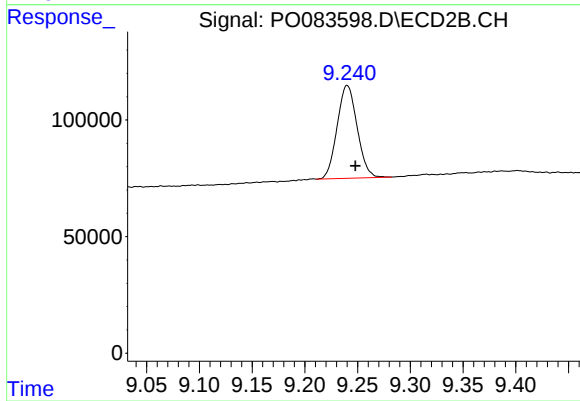
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 609144
Conc: 19.58 ng/ml



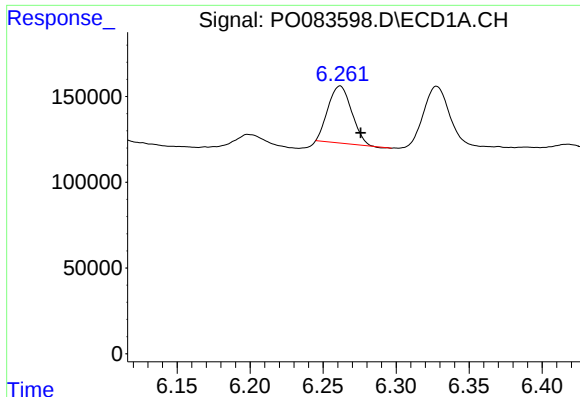
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: -0.013 min
Response: 1277517
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

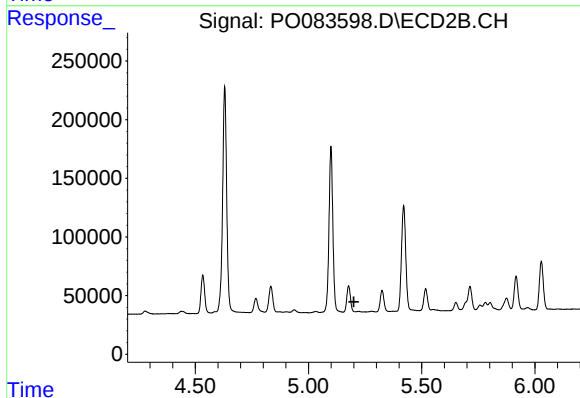
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 524969
Conc: 16.09 ng/ml



#3 AR-1016-1

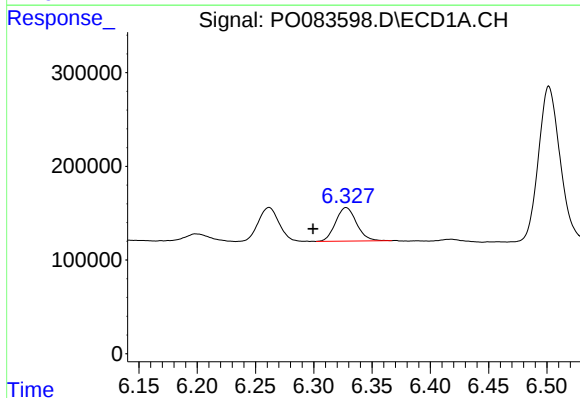
R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 372669
Conc: 117.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



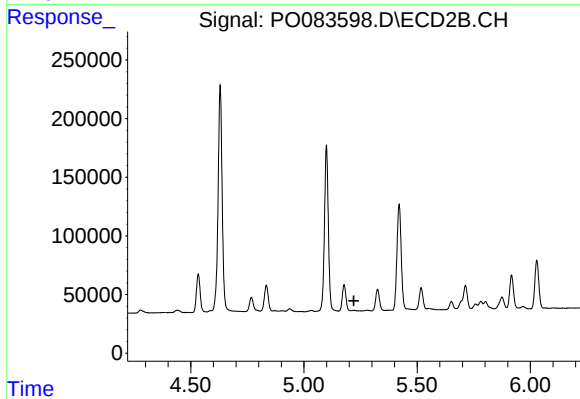
#3 AR-1016-1

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



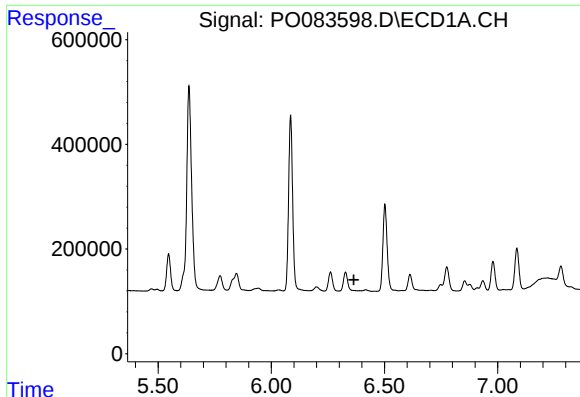
#4 AR-1016-2

R.T.: 6.328 min
Delta R.T.: 0.028 min
Response: 447604
Conc: 100.48 ng/ml



#4 AR-1016-2

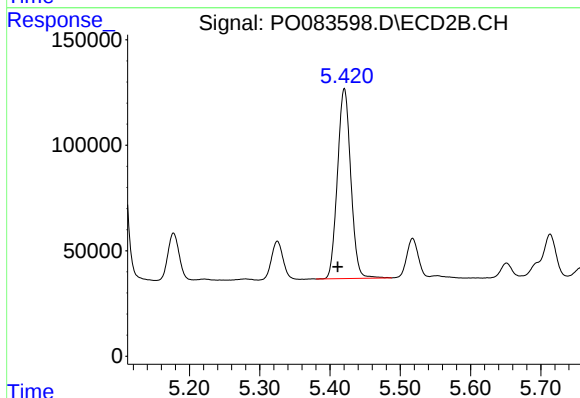
R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#5 AR-1016-3

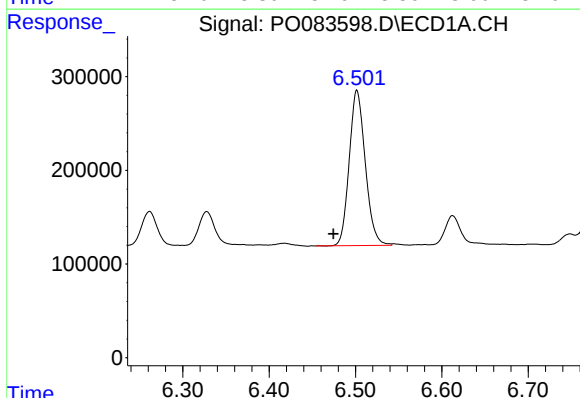
R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



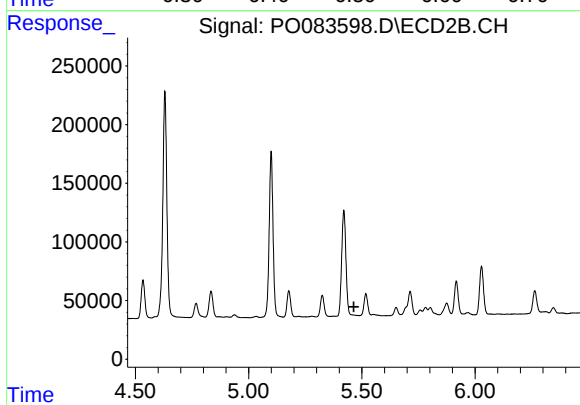
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: 0.009 min
Response: 1189685
Conc: 1197.04 ng/ml



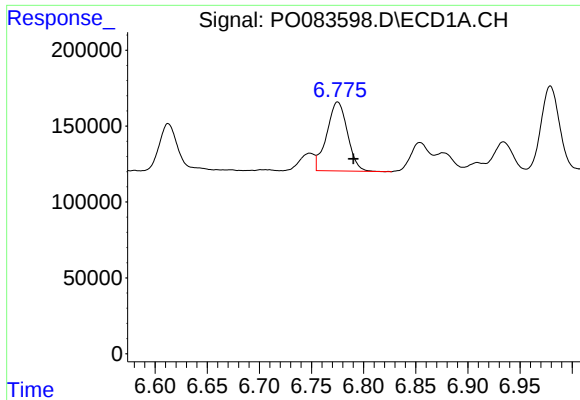
#6 AR-1016-4

R.T.: 6.502 min
Delta R.T.: 0.027 min
Response: 2141142
Conc: 960.62 ng/ml



#6 AR-1016-4

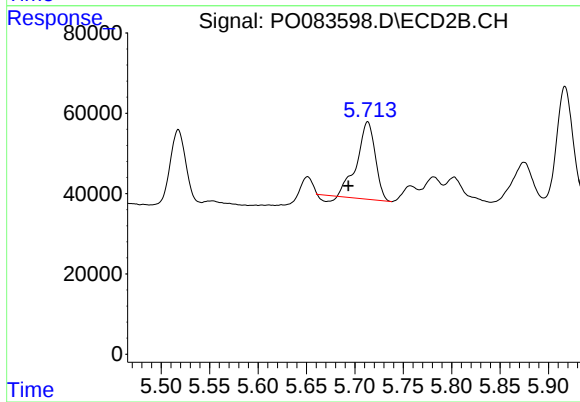
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.



#7 AR-1016-5

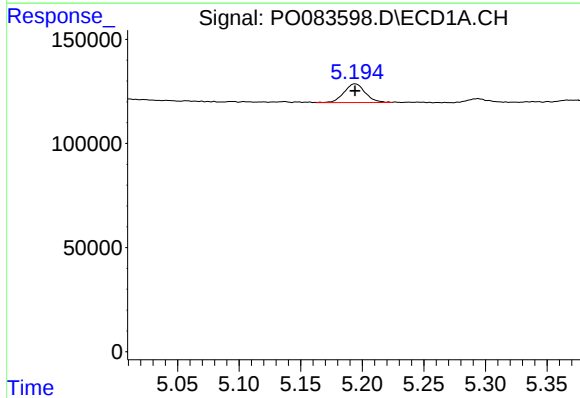
R.T.: 6.775 min
Delta R.T.: -0.015 min
Response: 627422
Conc: 280.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



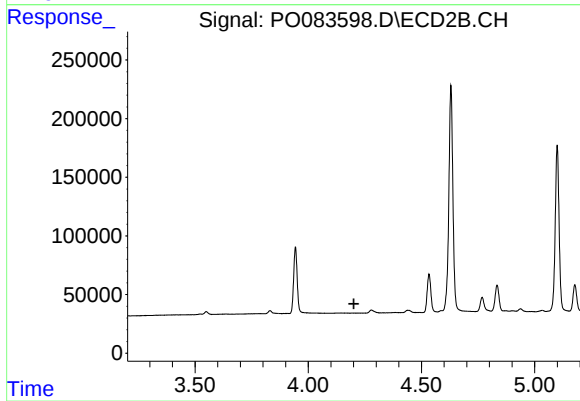
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: 0.020 min
Response: 246961
Conc: 244.70 ng/ml



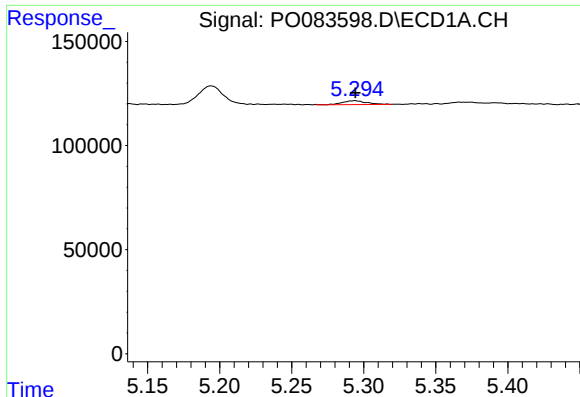
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 107241
Conc: 106.64 ng/ml



#8 AR-1221-1

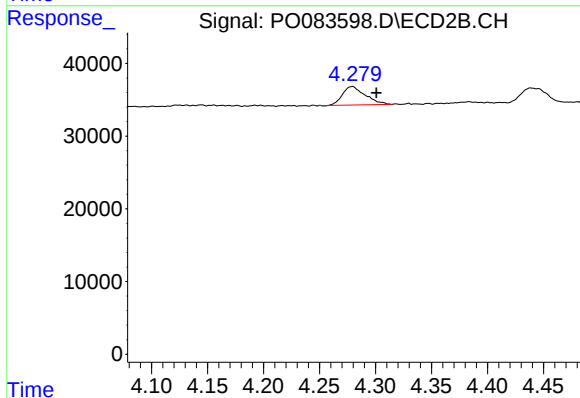
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

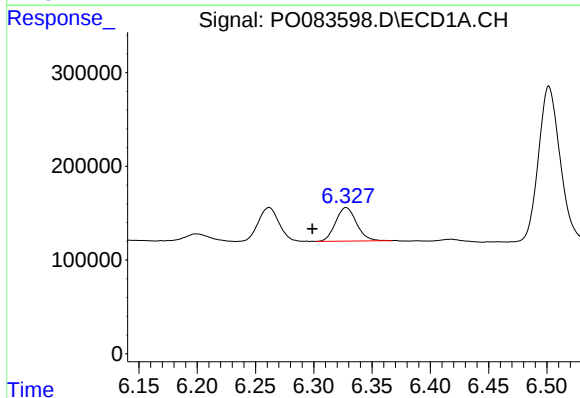
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 21774
Conc: 30.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



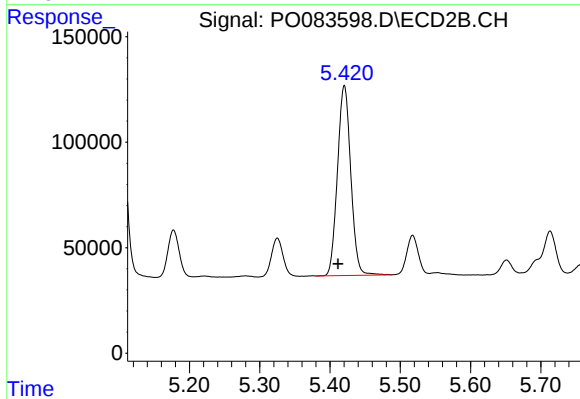
#9 AR-1221-2

R.T.: 4.279 min
Delta R.T.: -0.021 min
Response: 35971
Conc: 124.95 ng/ml



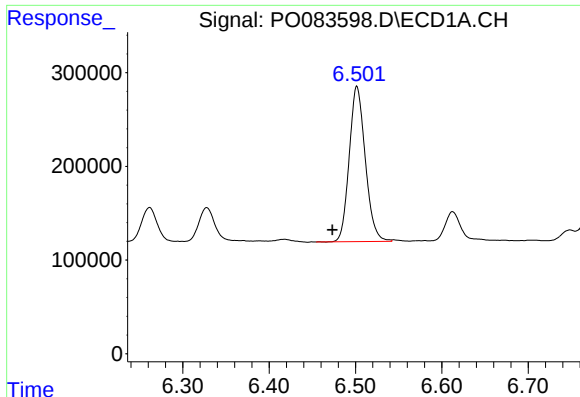
#13 AR-1232-3

R.T.: 6.328 min
Delta R.T.: 0.029 min
Response: 447604
Conc: 248.42 ng/ml



#13 AR-1232-3

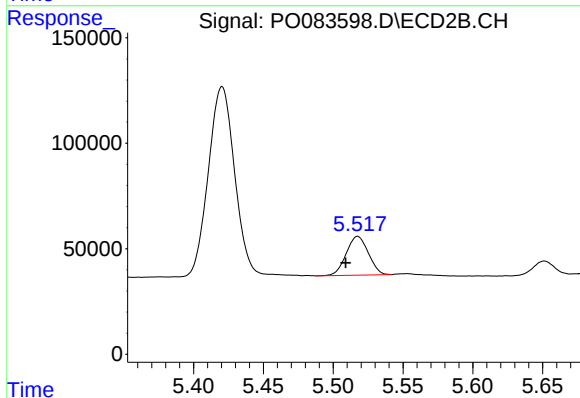
R.T.: 5.420 min
Delta R.T.: 0.009 min
Response: 1189685
Conc: 2903.62 ng/ml



#14 AR-1232-4

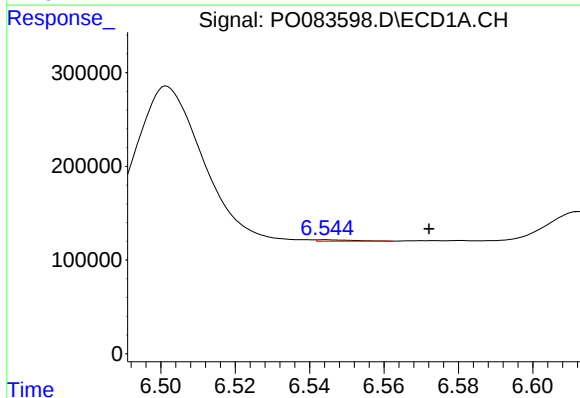
R.T.: 6.502 min
Delta R.T.: 0.028 min
Response: 2141142
Conc: 2398.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



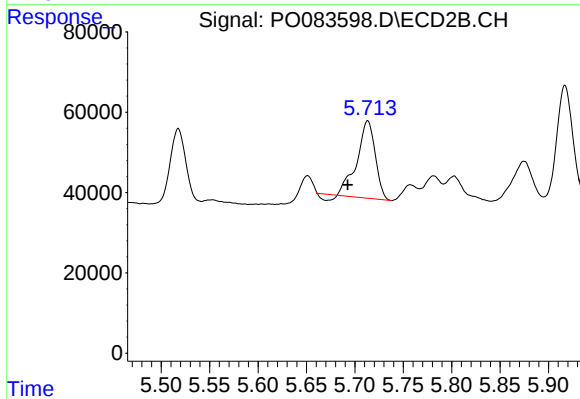
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 203175
Conc: 572.40 ng/ml



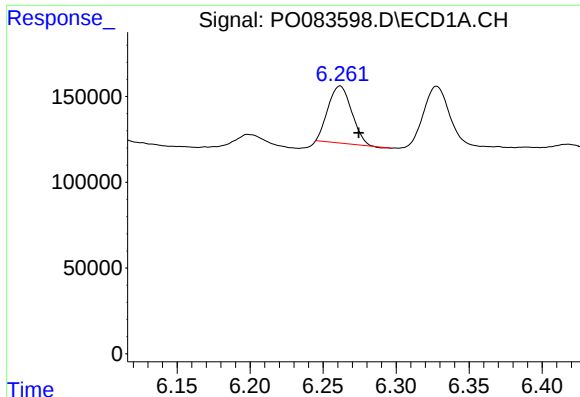
#15 AR-1232-5

R.T.: 6.544 min
Delta R.T.: -0.028 min
Response: 9771
Conc: 15.63 ng/ml



#15 AR-1232-5

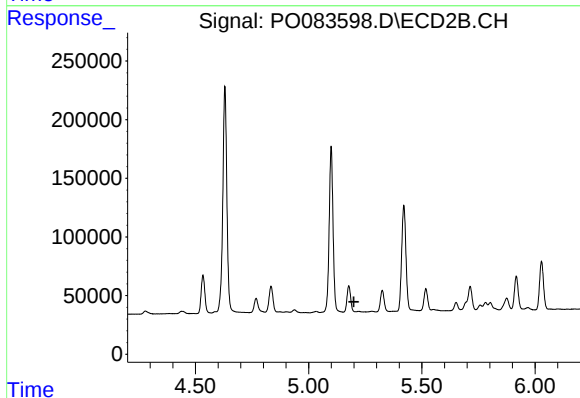
R.T.: 5.713 min
Delta R.T.: 0.021 min
Response: 246961
Conc: 658.40 ng/ml



#16 AR-1242-1

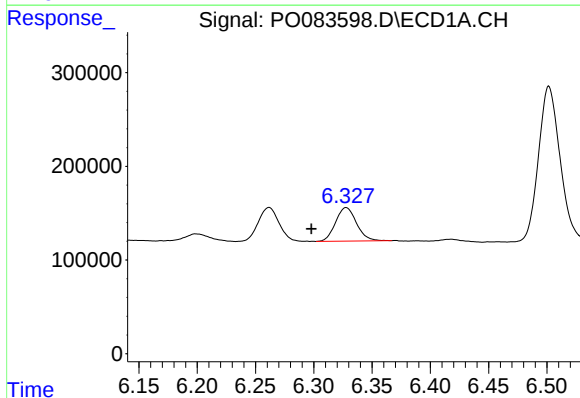
R.T.: 6.262 min
Delta R.T.: -0.013 min
Response: 372669
Conc: 166.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



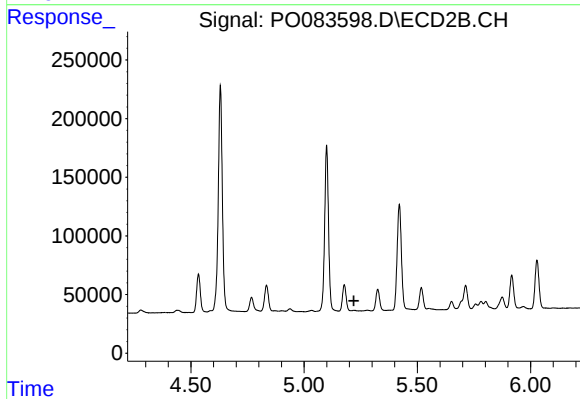
#16 AR-1242-1

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



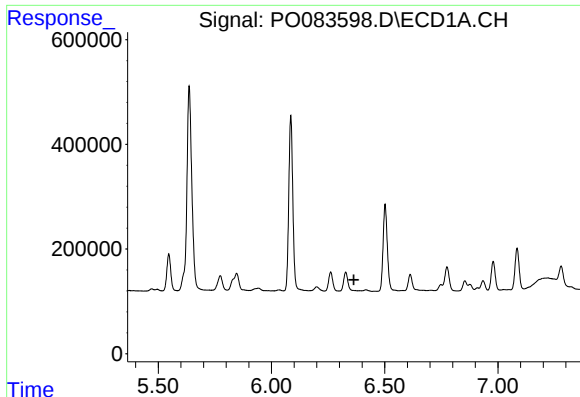
#17 AR-1242-2

R.T.: 6.328 min
Delta R.T.: 0.030 min
Response: 447604
Conc: 142.24 ng/ml



#17 AR-1242-2

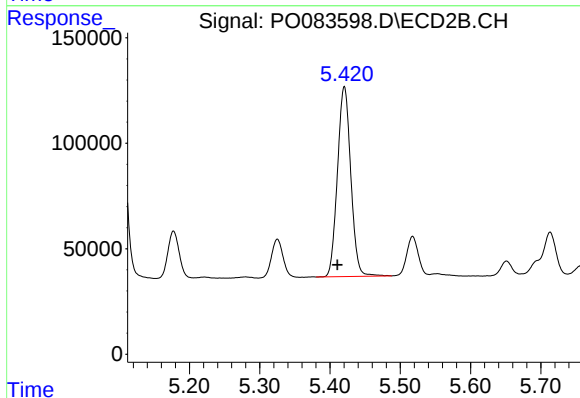
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#18 AR-1242-3

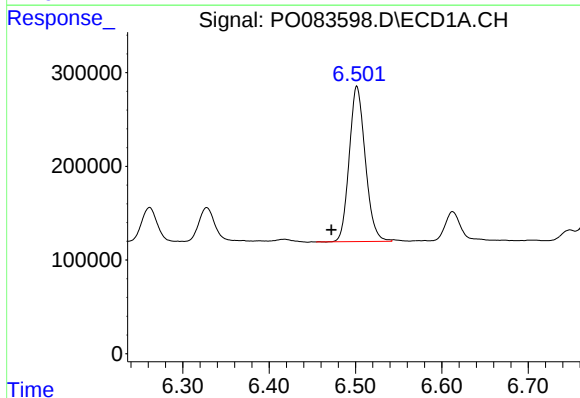
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



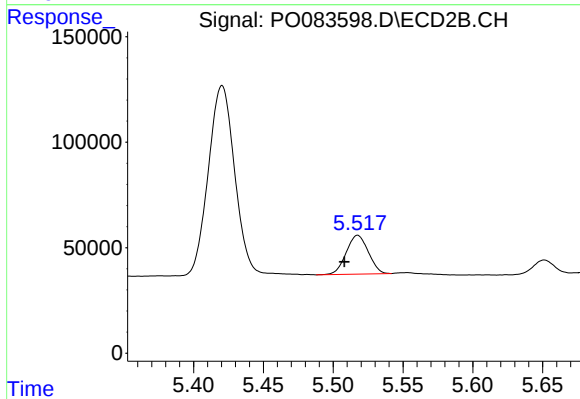
#18 AR-1242-3

R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 1189685
Conc: 1677.25 ng/ml



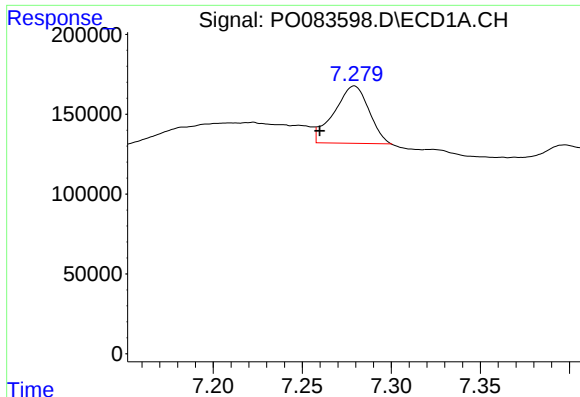
#19 AR-1242-4

R.T.: 6.502 min
Delta R.T.: 0.029 min
Response: 2141142
Conc: 1332.71 ng/ml



#19 AR-1242-4

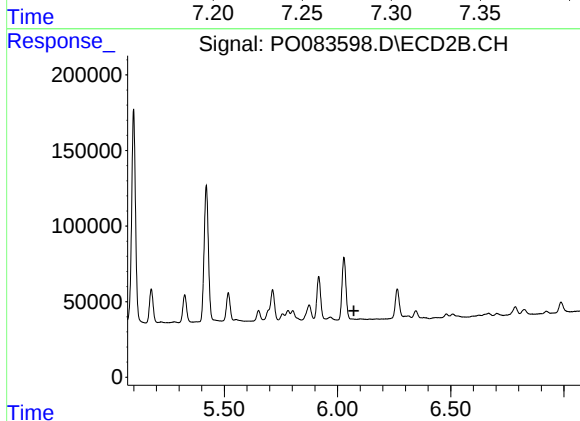
R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 203175
Conc: 316.27 ng/ml



#20 AR-1242-5

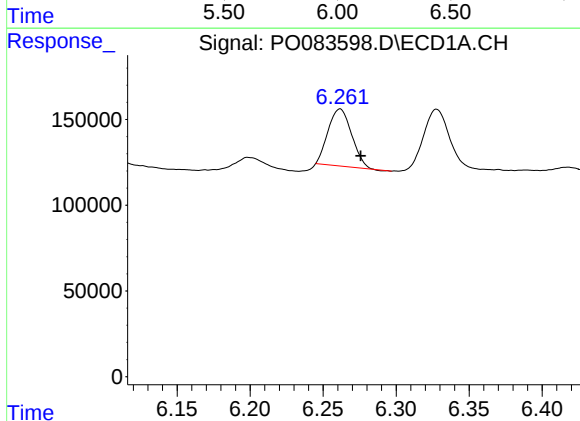
R.T.: 7.279 min
Delta R.T.: 0.019 min
Response: 488125
Conc: 279.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



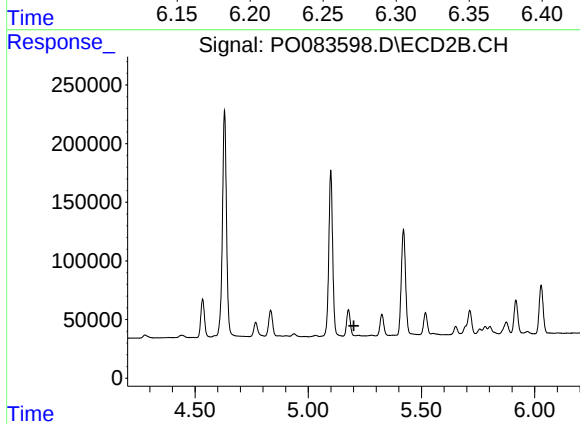
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



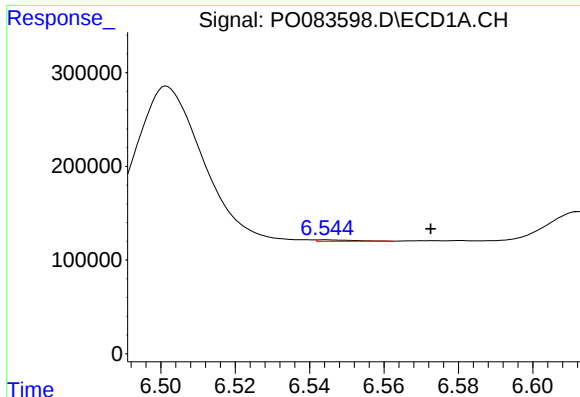
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 372669
Conc: 215.33 ng/ml



#21 AR-1248-1

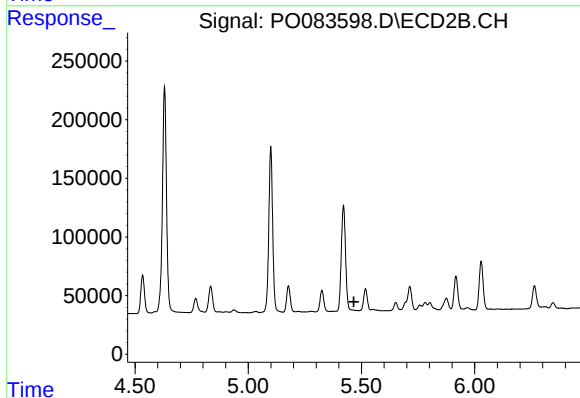
R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#22 AR-1248-2

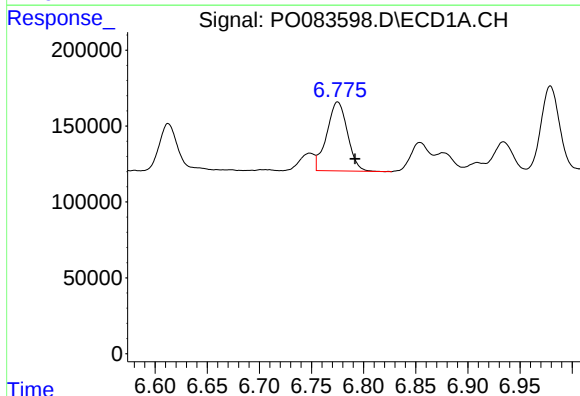
R.T.: 6.544 min
Delta R.T.: -0.028 min
Response: 9771
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



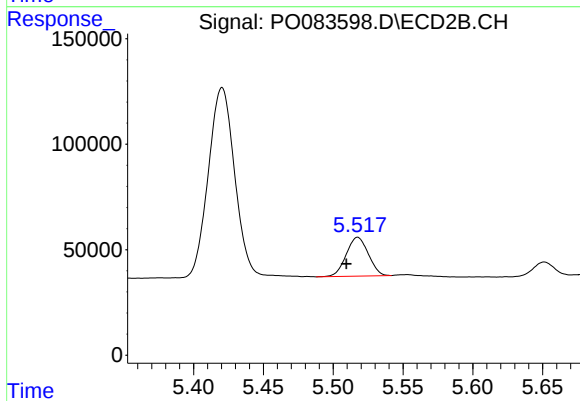
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



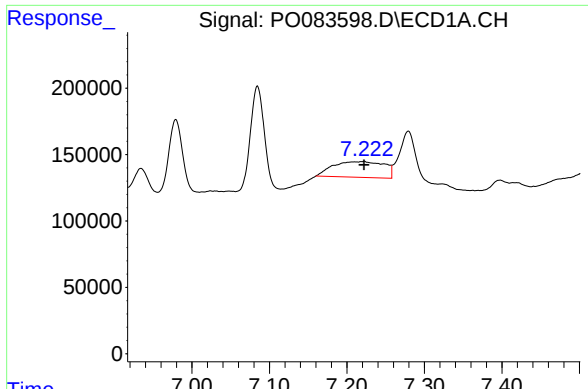
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: -0.017 min
Response: 627422
Conc: 230.67 ng/ml



#23 AR-1248-3

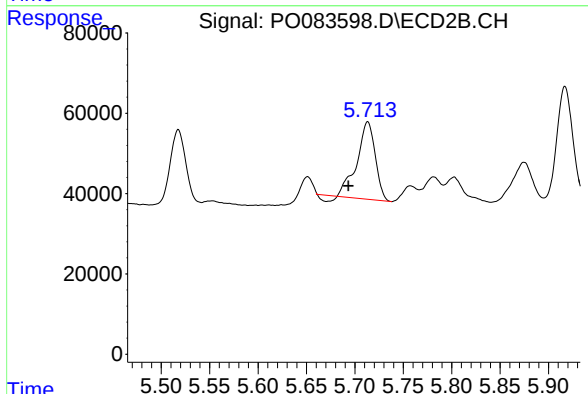
R.T.: 5.518 min
Delta R.T.: 0.008 min
Response: 203175
Conc: 211.82 ng/ml



#24 AR-1248-4

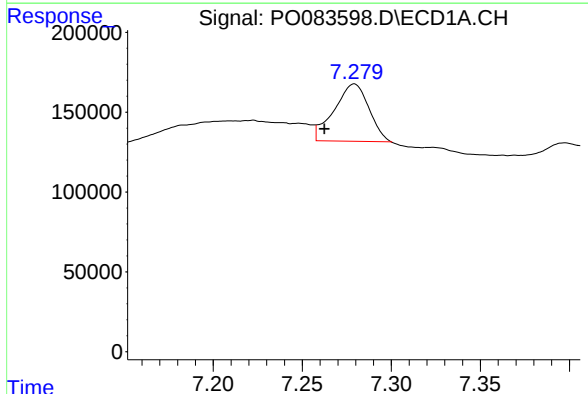
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 544793
Conc: 180.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



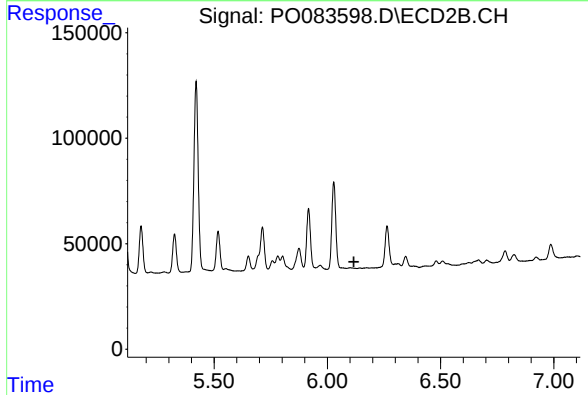
#24 AR-1248-4

R.T.: 5.713 min
Delta R.T.: 0.020 min
Response: 246961
Conc: 214.58 ng/ml



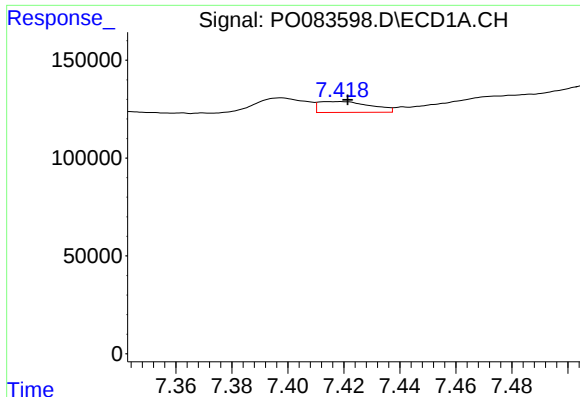
#25 AR-1248-5

R.T.: 7.279 min
Delta R.T.: 0.017 min
Response: 488125
Conc: 170.64 ng/ml



#25 AR-1248-5

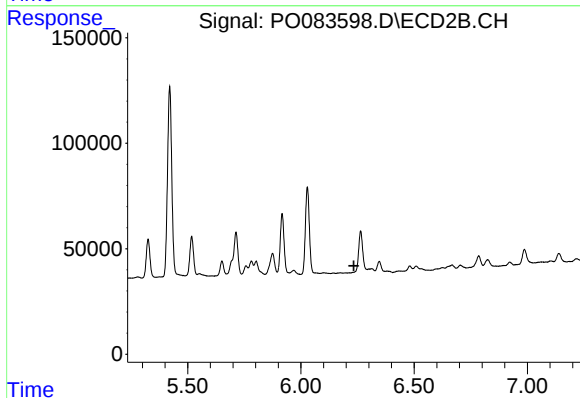
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#27 AR-1254-2

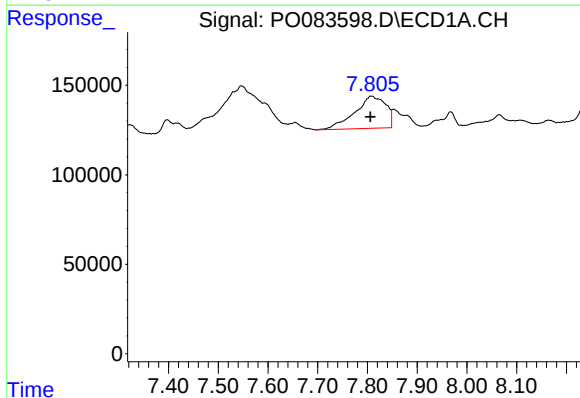
R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 71166
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



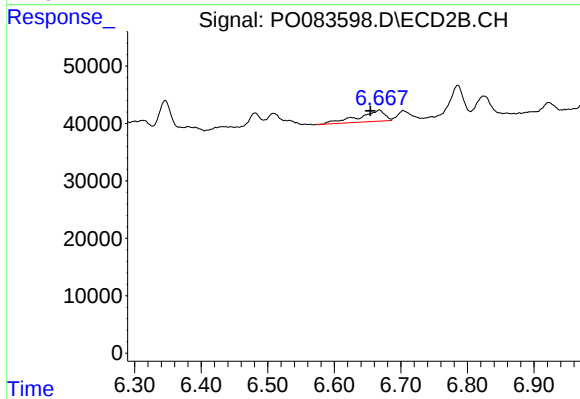
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



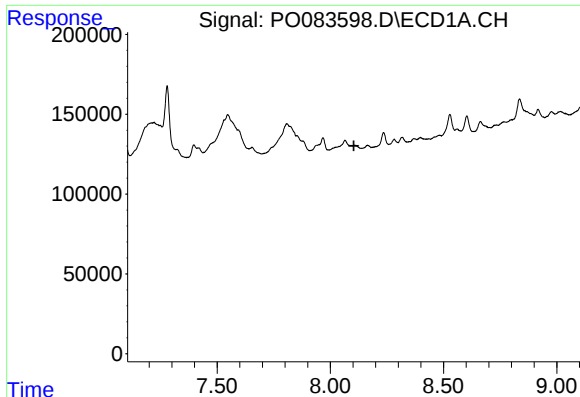
#28 AR-1254-3

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 777889
Conc: 155.94 ng/ml



#28 AR-1254-3

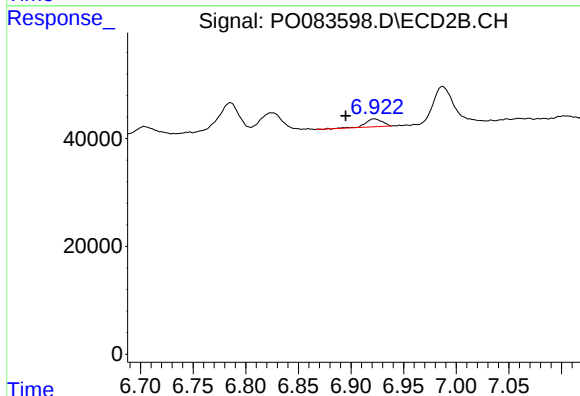
R.T.: 6.668 min
Delta R.T.: 0.013 min
Response: 52661
Conc: 20.30 ng/ml



#29 AR-1254-4

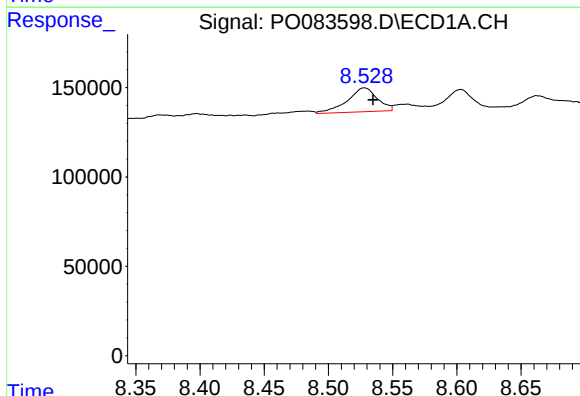
R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



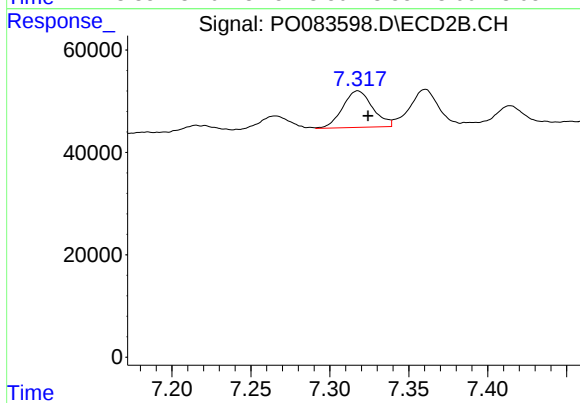
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: 0.027 min
Response: 16309
Conc: 8.63 ng/ml



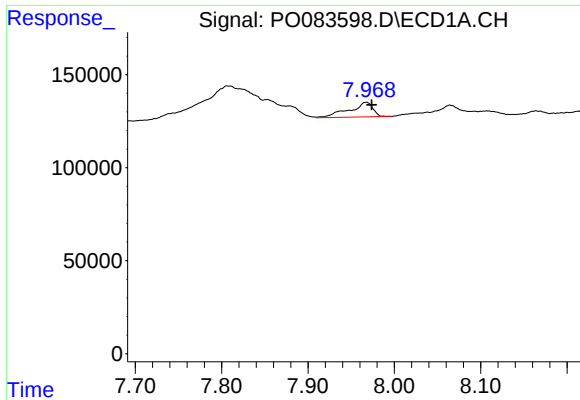
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 217464
Conc: 60.63 ng/ml



#30 AR-1254-5

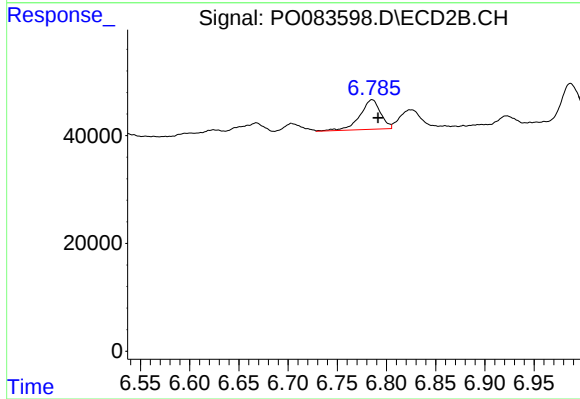
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 94762
Conc: 38.82 ng/ml



#31 AR-1260-1

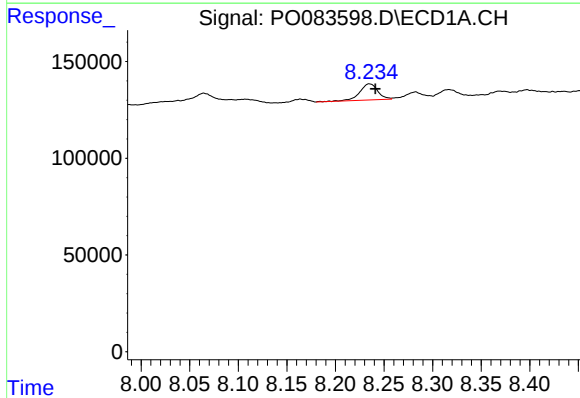
R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 150488
Conc: 43.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



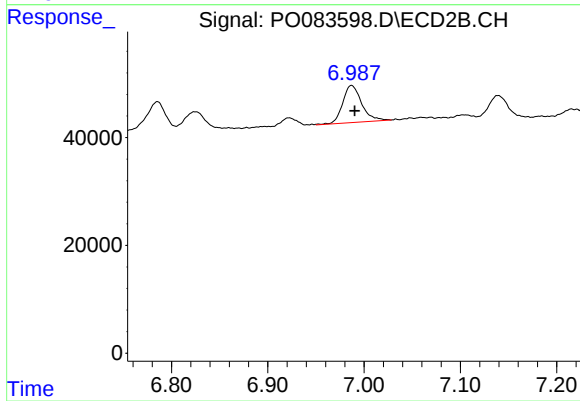
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 79897
Conc: 41.32 ng/ml



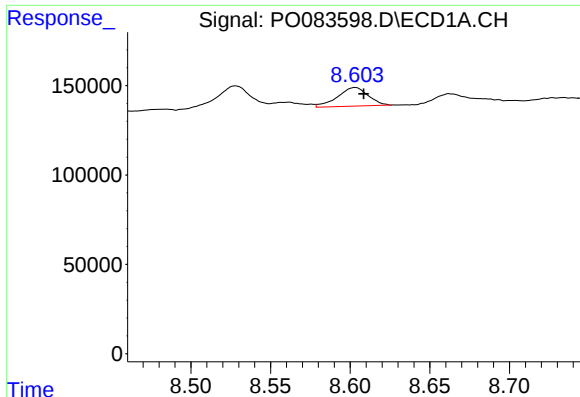
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 107810
Conc: 25.83 ng/ml



#32 AR-1260-2

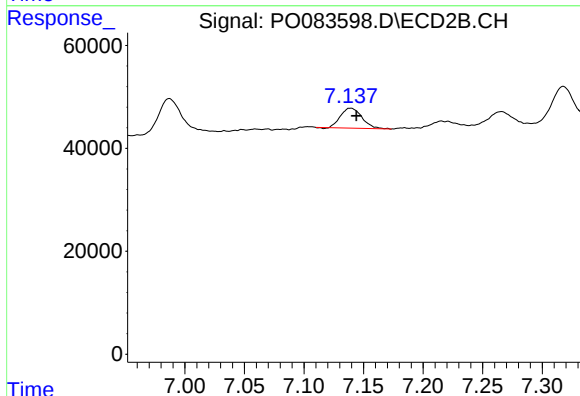
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 94335
Conc: 38.60 ng/ml



#33 AR-1260-3

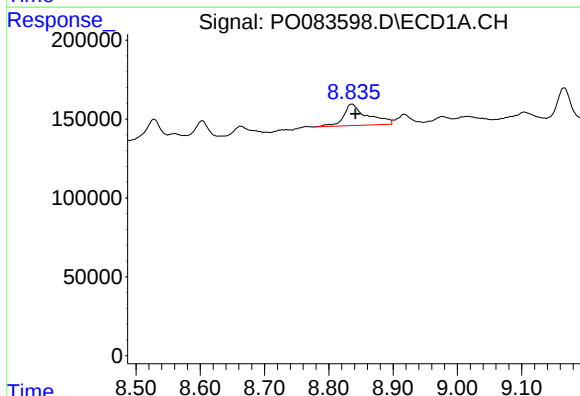
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 140088
Conc: 44.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



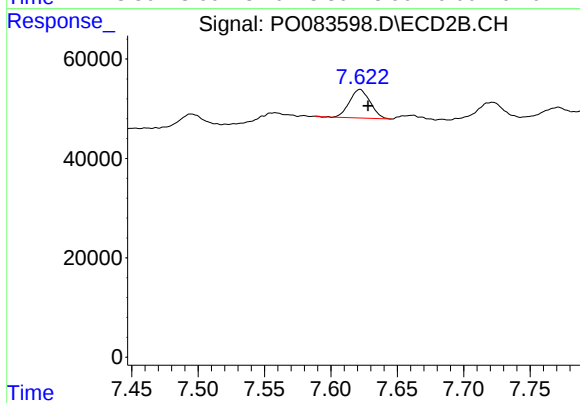
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 48635
Conc: 21.23 ng/ml



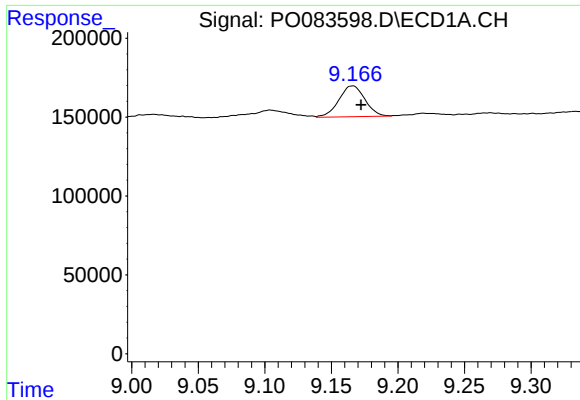
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: -0.006 min
Response: 350880
Conc: 100.21 ng/ml



#34 AR-1260-4

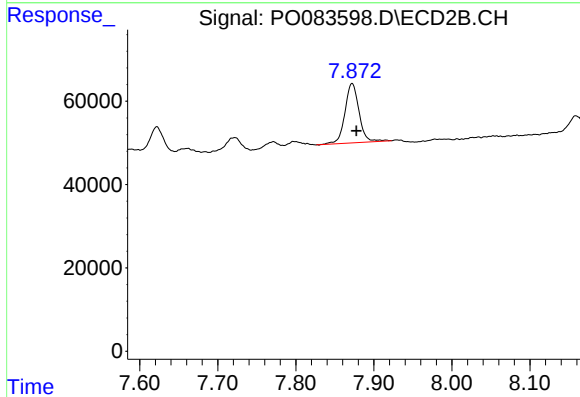
R.T.: 7.622 min
Delta R.T.: -0.006 min
Response: 62364
Conc: 34.30 ng/ml



#35 AR-1260-5

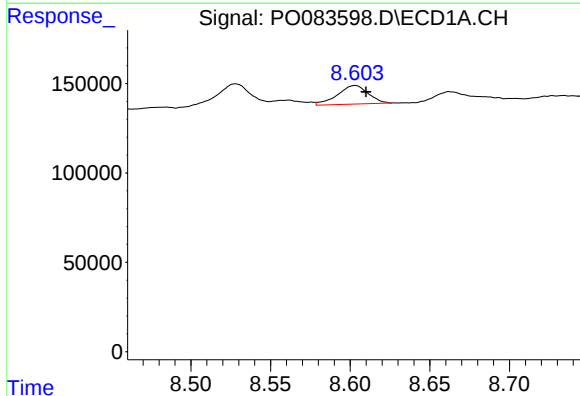
R.T.: 9.166 min
Delta R.T.: -0.006 min
Response: 266336
Conc: 38.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



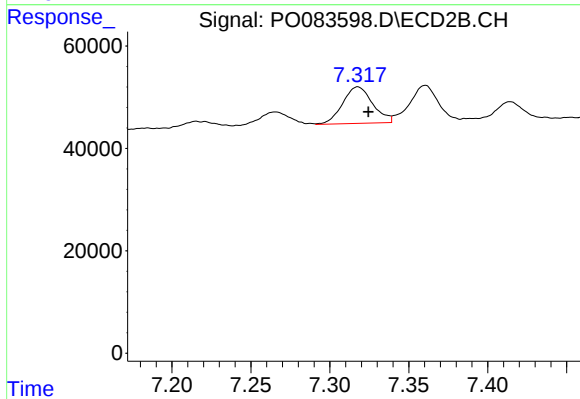
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 179111
Conc: 38.12 ng/ml



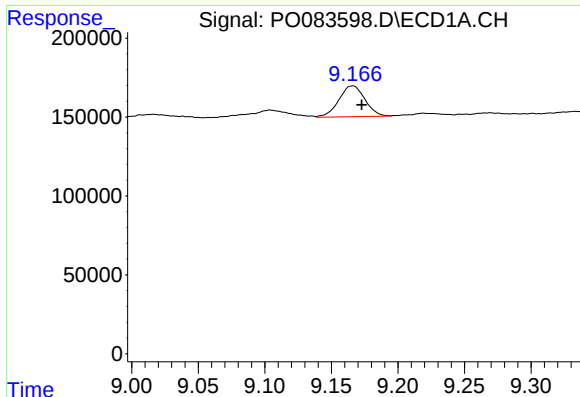
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 140088
Conc: 33.72 ng/ml



#36 AR-1262-1

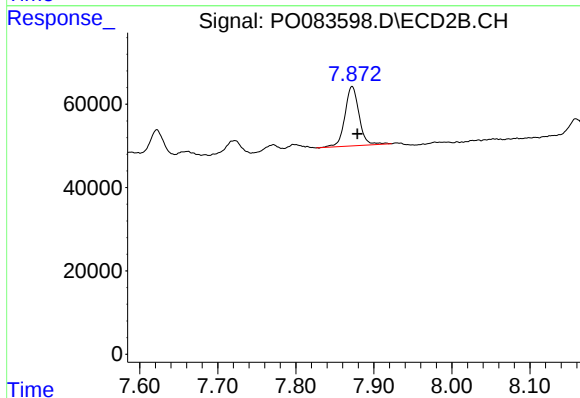
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 94762
Conc: 74.22 ng/ml



#37 AR-1262-2

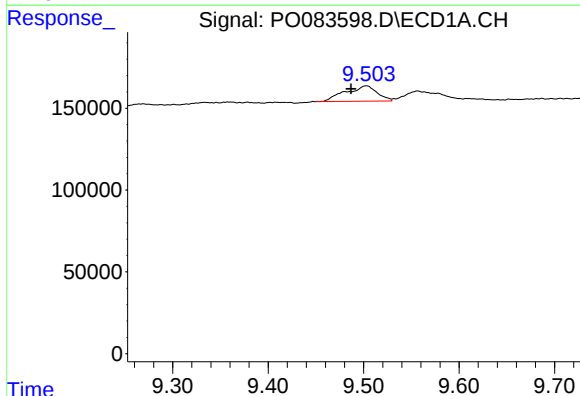
R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 266336
Conc: 36.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



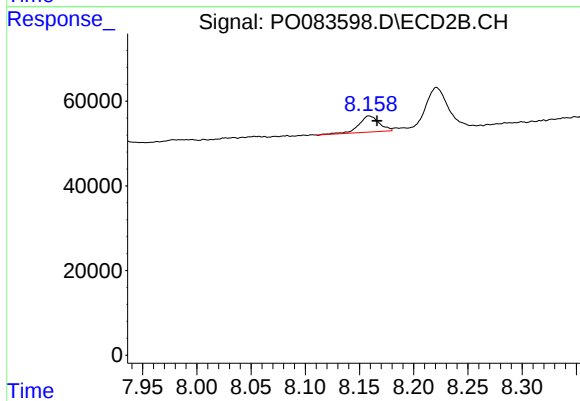
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: -0.007 min
Response: 179111
Conc: 38.20 ng/ml



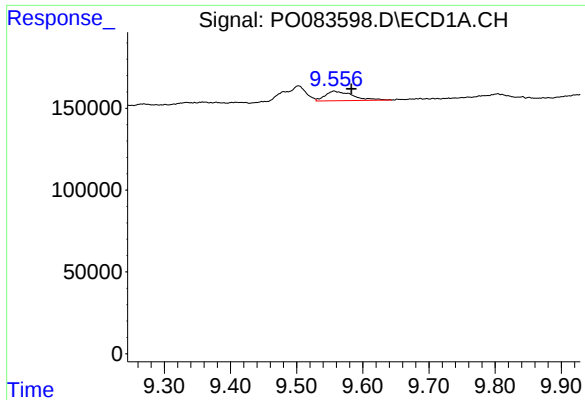
#38 AR-1262-3

R.T.: 9.503 min
Delta R.T.: 0.016 min
Response: 216408
Conc: 64.88 ng/ml



#38 AR-1262-3

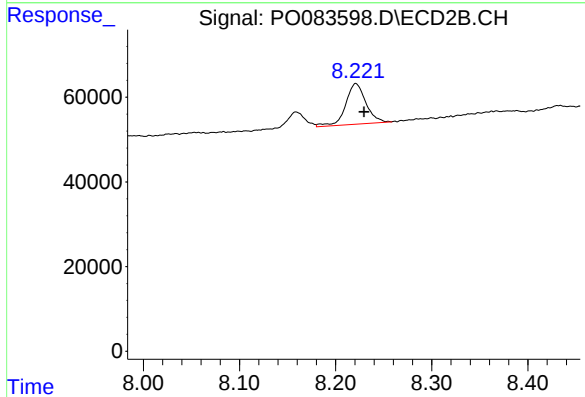
R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 49076
Conc: 25.91 ng/ml



#39 AR-1262-4

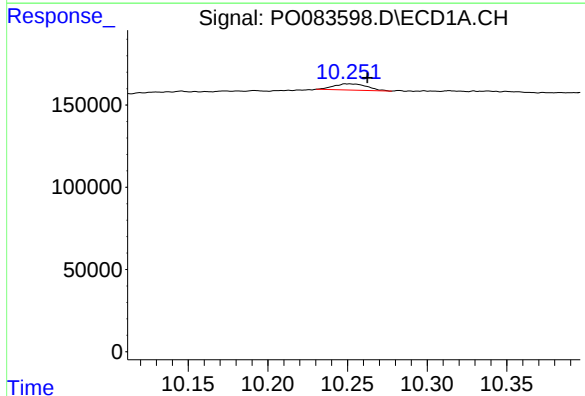
R.T.: 9.557 min
Delta R.T.: -0.026 min
Response: 169570
Conc: 87.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



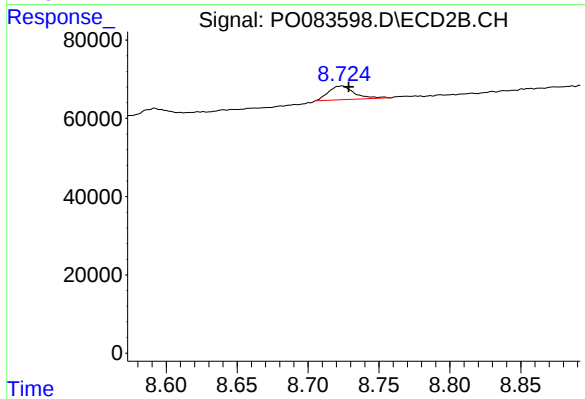
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 140391
Conc: 41.73 ng/ml



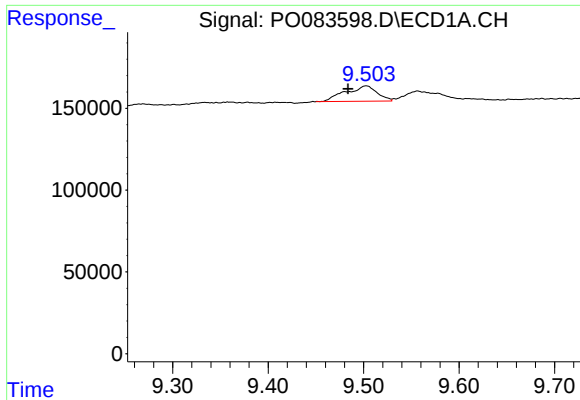
#40 AR-1262-5

R.T.: 10.250 min
Delta R.T.: -0.012 min
Response: 55552
Conc: 20.22 ng/ml



#40 AR-1262-5

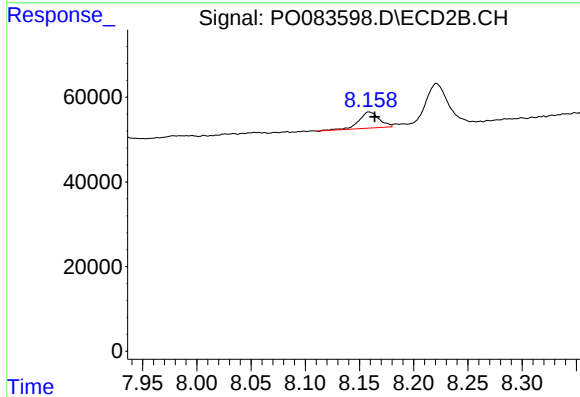
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 43970
Conc: 28.25 ng/ml



#41 AR-1268-1

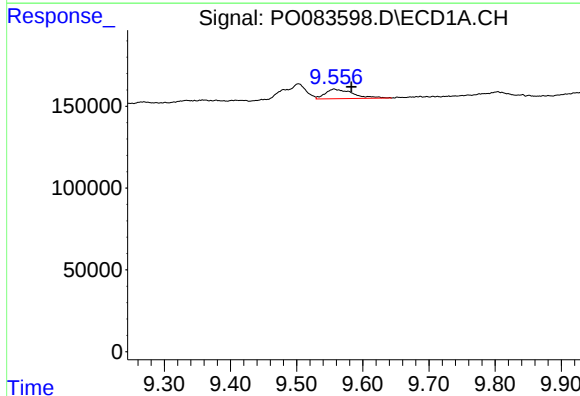
R.T.: 9.503 min
Delta R.T.: 0.019 min
Response: 216408
Conc: 24.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



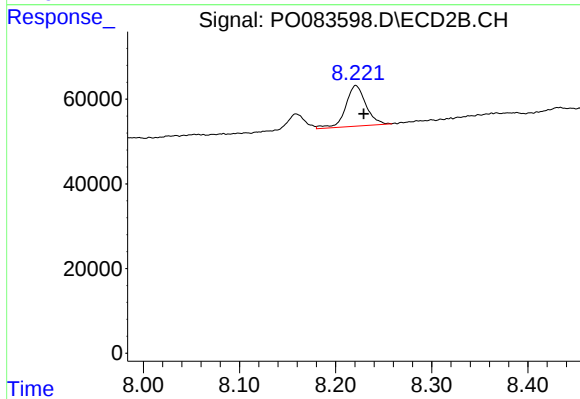
#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: -0.005 min
Response: 49076
Conc: 8.77 ng/ml



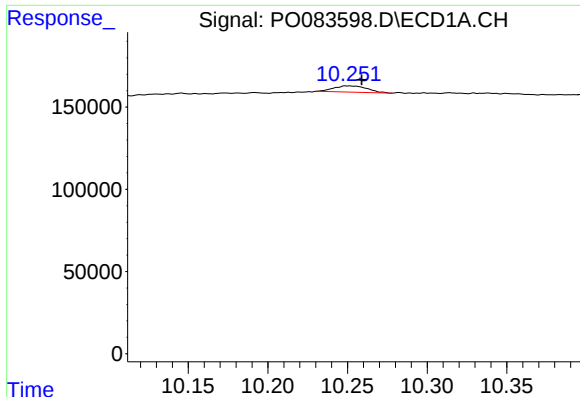
#42 AR-1268-2

R.T.: 9.557 min
Delta R.T.: -0.026 min
Response: 169570
Conc: 20.53 ng/ml



#42 AR-1268-2

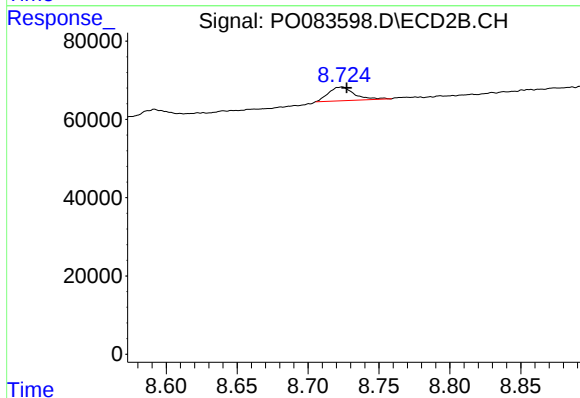
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 140391
Conc: 28.76 ng/ml



#44 AR-1268-4

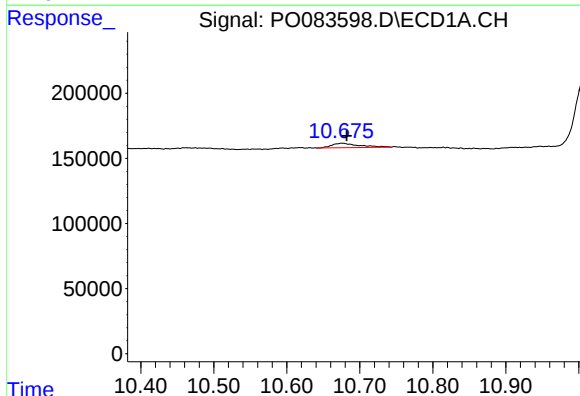
R.T.: 10.250 min
Delta R.T.: -0.009 min
Response: 55552
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



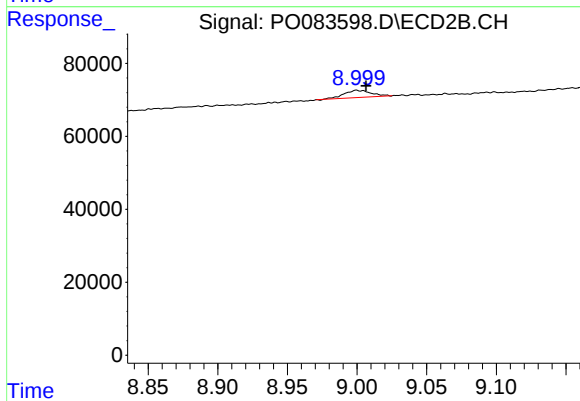
#44 AR-1268-4

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 43970
Conc: 25.49 ng/ml



#45 AR-1268-5

R.T.: 10.676 min
Delta R.T.: -0.006 min
Response: 86374
Conc: 3.64 ng/ml



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.007 min
Response: 26844
Conc: 2.19 ng/ml