

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0113021\
 Data File : P0083254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 19:10
 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: Nov 30 22:44:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111921.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...	4.949	3.950	4698754	1518051	53.541	49.802
2)	SA Decachlor...	11.041	9.257	3402221	1402343	51.740	46.649
Target Compounds							
3)	L1 AR-1016-1	6.283	5.206	41210	7168	14.207	5.442 #
4)	L1 AR-1016-2	6.308	5.206f	52472	7168	12.733	3.993 #
6)	L1 AR-1016-4	0.000	5.470	0	379510	N.D.	466.831 #
7)	L1 AR-1016-5	6.798	5.698	491580	228008	242.597	224.739
8)	L2 AR-1221-1	5.190f	0.000	27945	0	29.489	N.D. #
9)	L2 AR-1221-2	5.306	4.301	57892	18814	86.103	66.811
10)	L2 AR-1221-3	0.000	4.393	0	16776	N.D.	18.550 #
11)	L3 AR-1232-1	0.000	4.393	0	16776	N.D.	21.885 #
12)	L3 AR-1232-2	5.982	5.206f	15767	7168	17.387	9.543 #
13)	L3 AR-1232-3	6.308	0.000	52472	0	32.039	N.D. #
14)	L3 AR-1232-4	0.000	5.513	0	101823	N.D.	289.599 #
15)	L3 AR-1232-5	6.578	5.698	879723	228008	1565.682	593.856 #
16)	L4 AR-1242-1	6.283	5.206	41210	7168	19.267	7.375 #
17)	L4 AR-1242-2	6.308	5.206f	52472	7168	17.408	5.464 #
19)	L4 AR-1242-4	0.000	5.513	0	101823	N.D.	147.910 #
20)	L4 AR-1242-5	7.272	6.079	439742	927552	284.255	1001.489 #
21)	L5 AR-1248-1	6.283	5.206	41210	7168	26.458	10.058 #
22)	L5 AR-1248-2	6.578	5.470	879723	379510	414.041	374.647
23)	L5 AR-1248-3	6.798	5.513	491580	101823	198.222	102.792 #
24)	L5 AR-1248-4	7.231	5.698	710667	228008	271.251	185.009 #
25)	L5 AR-1248-5	7.272	6.122	439742	119495	169.817	96.734 #
26)	L6 AR-1254-1	7.198	6.079	1430463	927552	514.015	477.026
27)	L6 AR-1254-2	7.430	6.240	2118663	808734	509.272	480.662
28)	L6 AR-1254-3	7.814	6.660	2234521	1242432	520.252	485.986
29)	L6 AR-1254-4	8.113	6.901	1635095	876932	528.618	480.699
30)	L6 AR-1254-5	8.544	7.330	1750073	1110175	545.901	477.101
31)	L7 AR-1260-1	7.982	6.799	902098	633532	283.967	346.721
32)	L7 AR-1260-2	8.249	6.996	990458	561799	263.893	234.467
33)	L7 AR-1260-3	8.605	7.148	216842	509976	75.794	248.643 #
34)	L7 AR-1260-4	8.842	7.634	651685	53633	201.774	30.471 #
35)	L7 AR-1260-5	9.182	7.884	225563	133190	35.593	29.831
36)	L8 AR-1262-1	8.605	7.330	216842	1110175	58.146	911.209 #
37)	L8 AR-1262-2	9.182	7.884	225563	133190	35.054	29.482
38)	L8 AR-1262-3	9.520f	0.000	185574	0	61.010	N.D. #
39)	L8 AR-1262-4	9.569f	8.232	42145	140877	22.266	44.483 #
41)	L9 AR-1268-1	9.520f	0.000	185574	0	22.431	N.D. #
42)	L9 AR-1268-2	9.569f	8.232	42145	140877	5.479	29.331 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083254.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 19:10
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: Nov 30 22:44:34 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

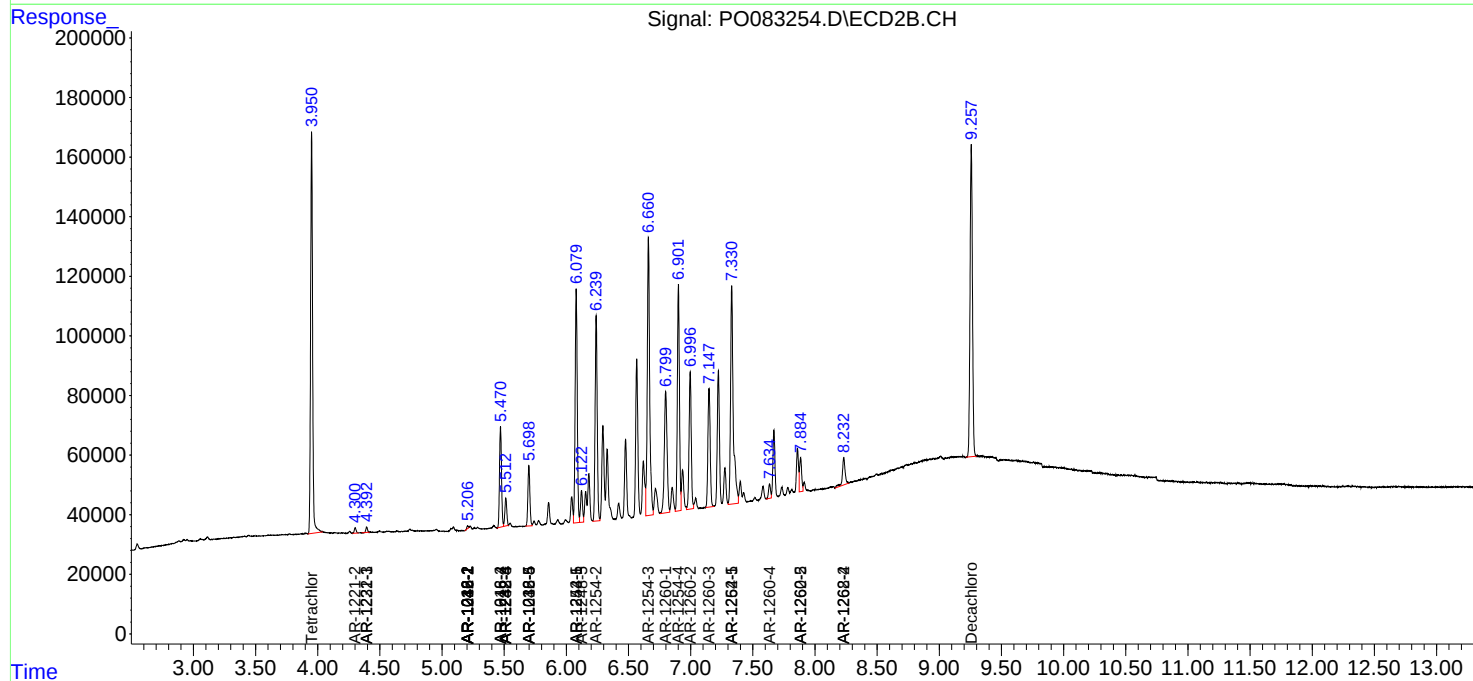
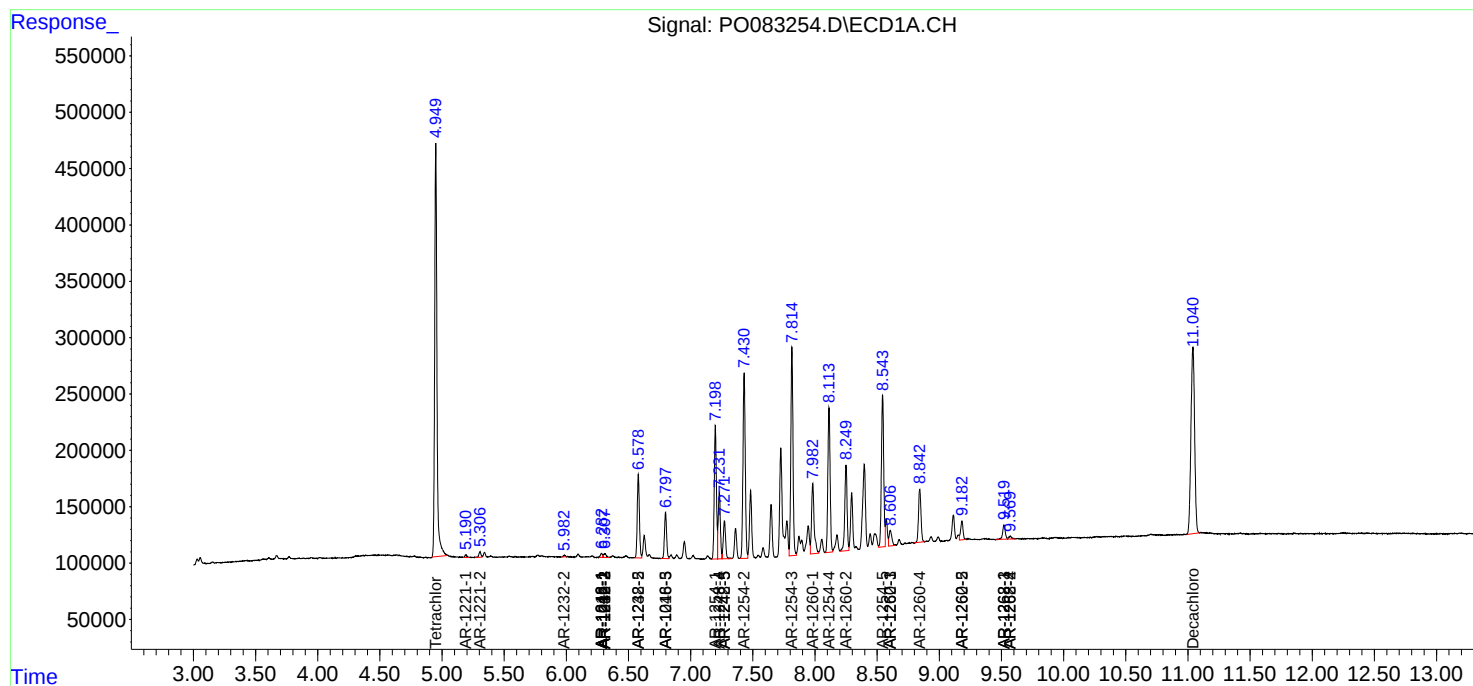
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

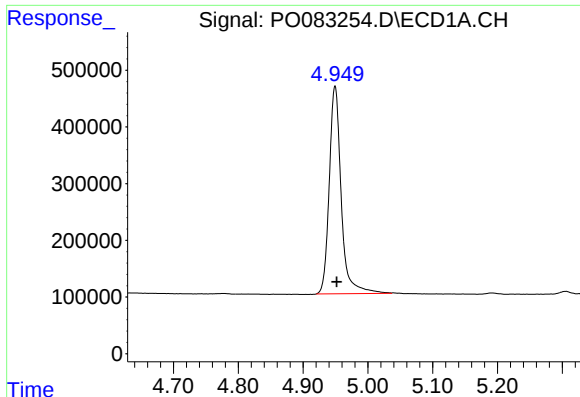
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083254.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 19:10
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:44:34 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

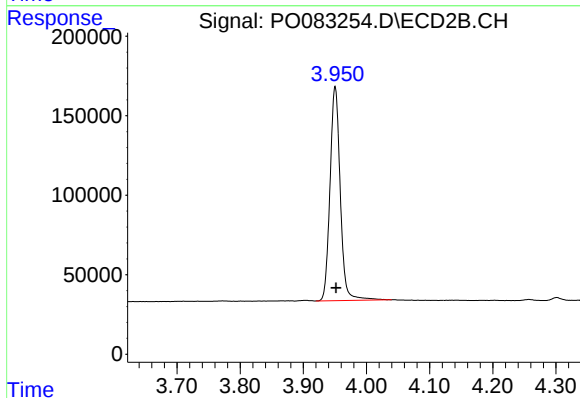




#1 Tetrachloro-m-xylene

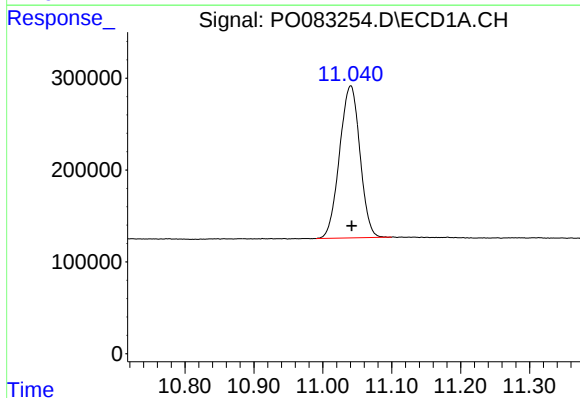
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 4698754
Conc: 53.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



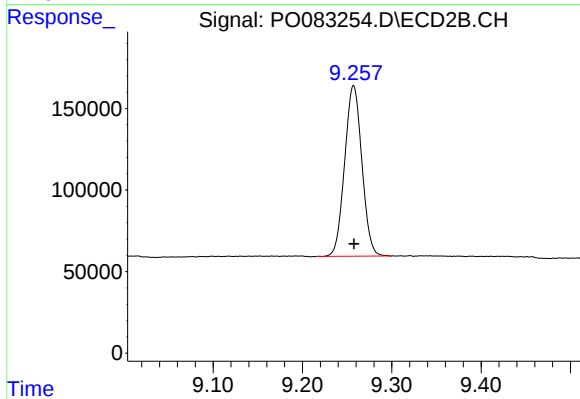
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1518051
Conc: 49.80 ng/ml



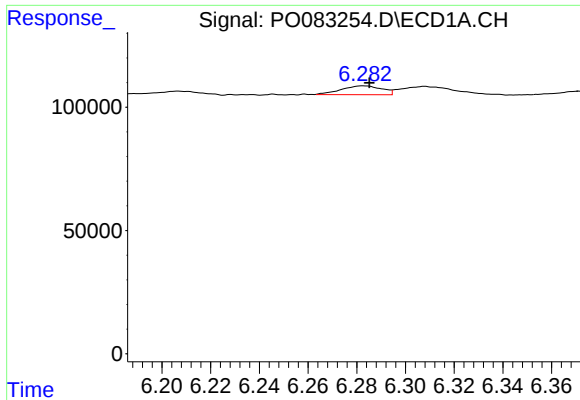
#2 Decachlorobiphenyl

R.T.: 11.041 min
Delta R.T.: -0.002 min
Response: 3402221
Conc: 51.74 ng/ml



#2 Decachlorobiphenyl

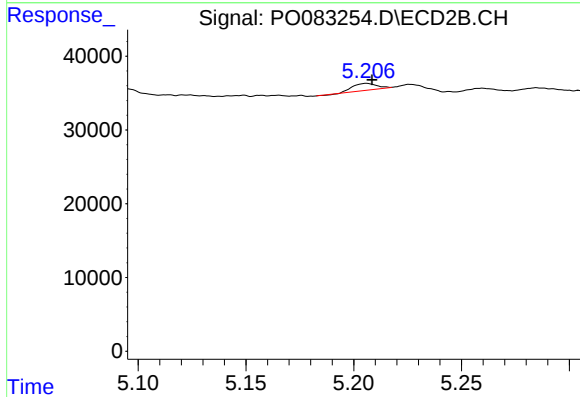
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 1402343
Conc: 46.65 ng/ml



#3 AR-1016-1

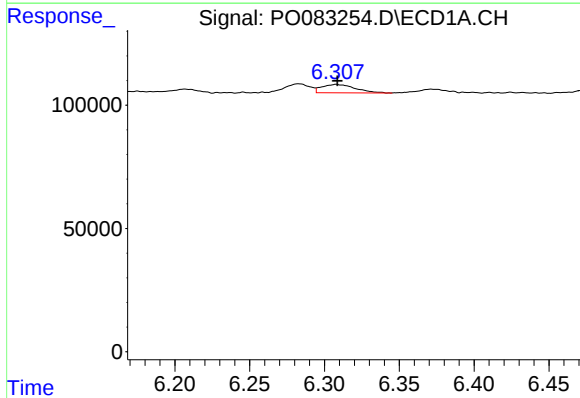
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 41210
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



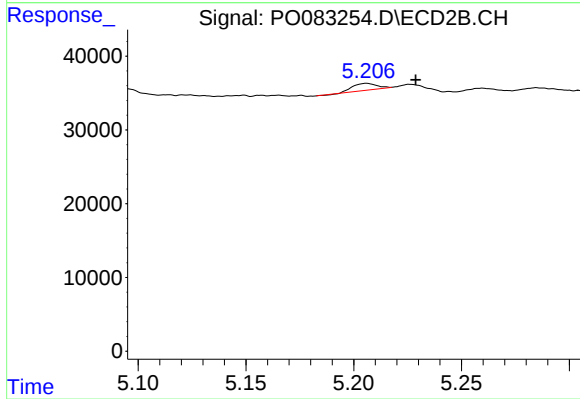
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 7168
Conc: 5.44 ng/ml



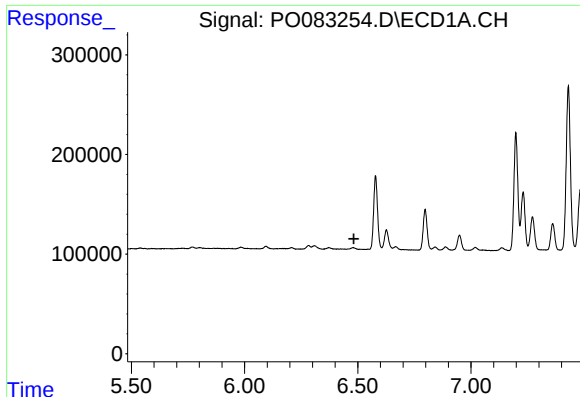
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 52472
Conc: 12.73 ng/ml



#4 AR-1016-2

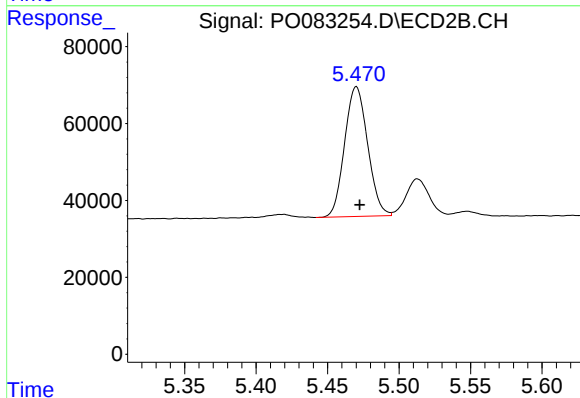
R.T.: 5.206 min
Delta R.T.: -0.023 min
Response: 7168
Conc: 3.99 ng/ml



#6 AR-1016-4

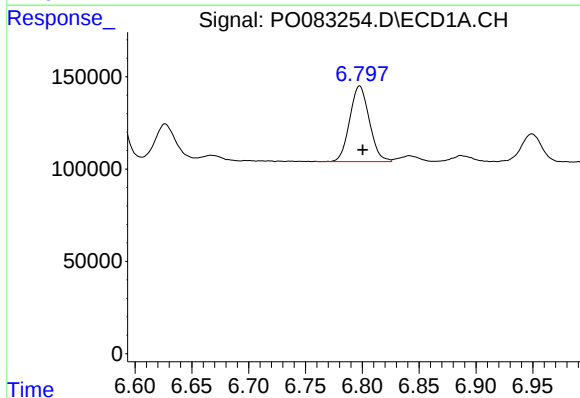
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



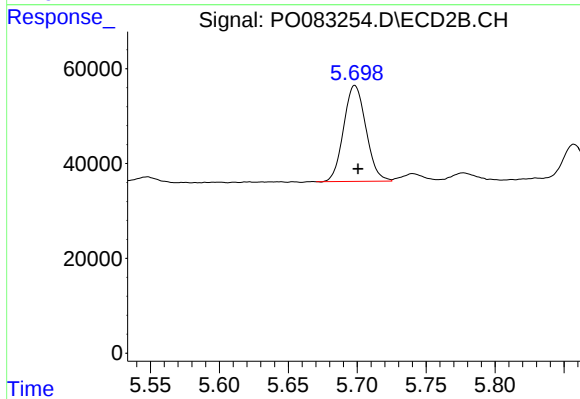
#6 AR-1016-4

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 379510
Conc: 466.83 ng/ml



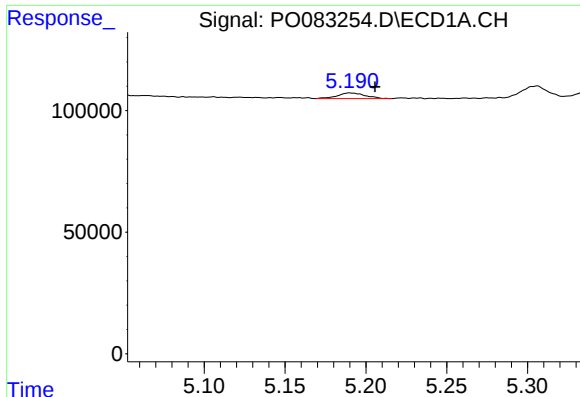
#7 AR-1016-5

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 491580
Conc: 242.60 ng/ml



#7 AR-1016-5

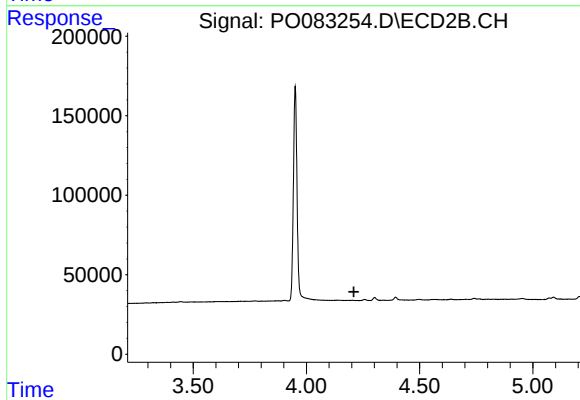
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 228008
Conc: 224.74 ng/ml



#8 AR-1221-1

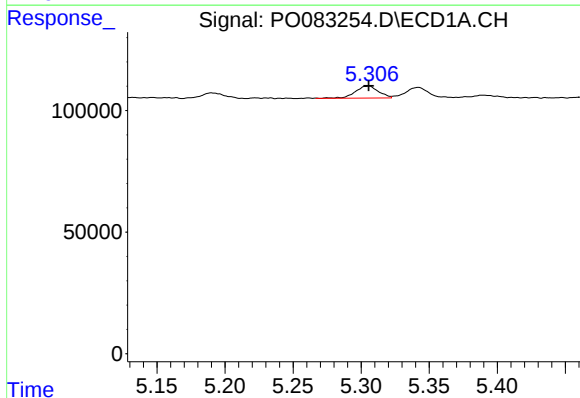
R.T.: 5.190 min
Delta R.T.: -0.016 min
Response: 27945
Conc: 29.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



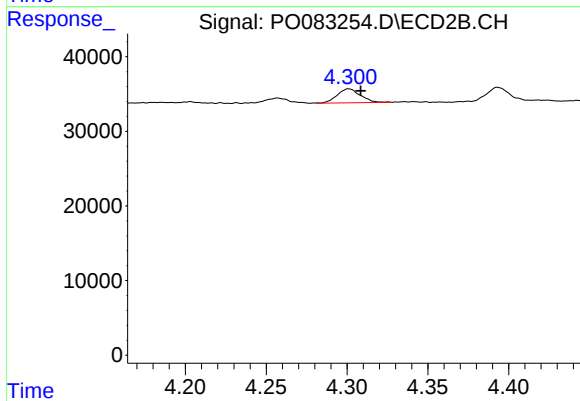
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



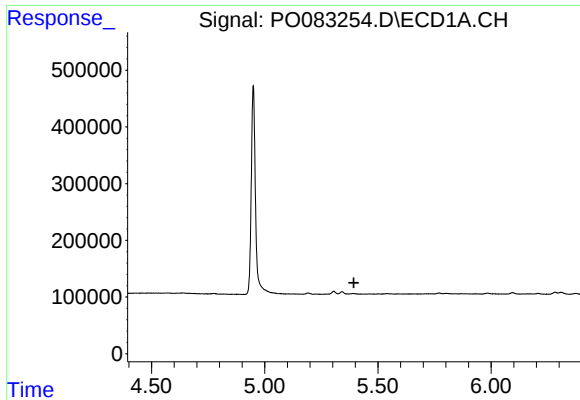
#9 AR-1221-2

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 57892
Conc: 86.10 ng/ml



#9 AR-1221-2

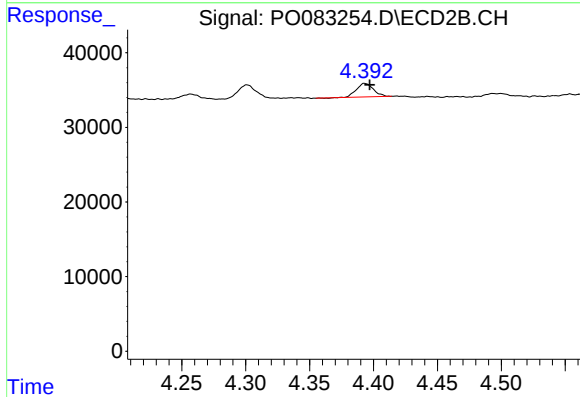
R.T.: 4.301 min
Delta R.T.: -0.008 min
Response: 18814
Conc: 66.81 ng/ml



#10 AR-1221-3

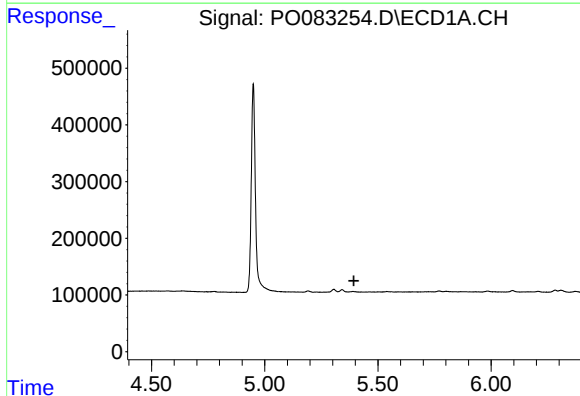
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



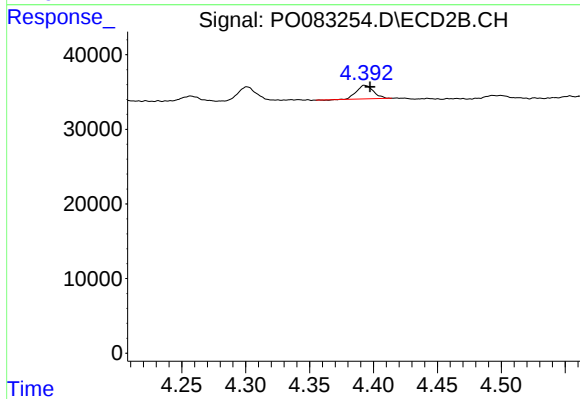
#10 AR-1221-3

R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 16776
Conc: 18.55 ng/ml



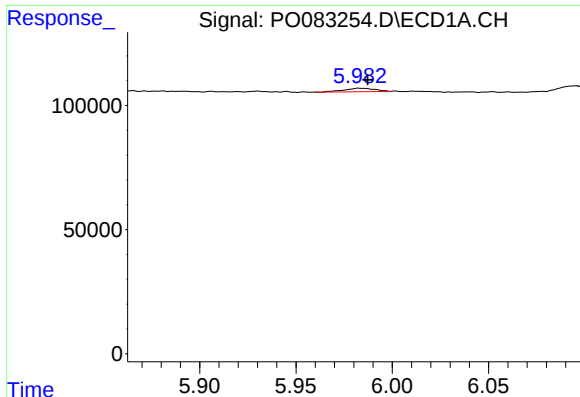
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#11 AR-1232-1

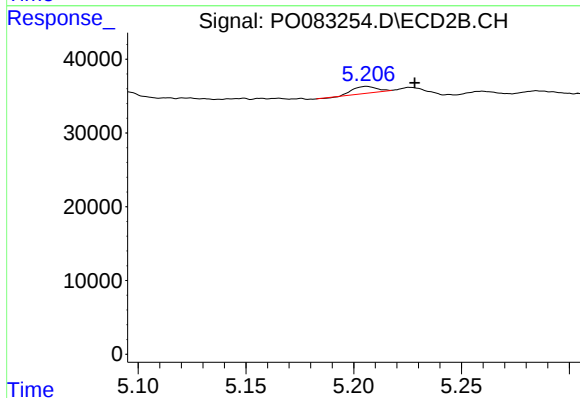
R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 16776
Conc: 21.89 ng/ml



#12 AR-1232-2

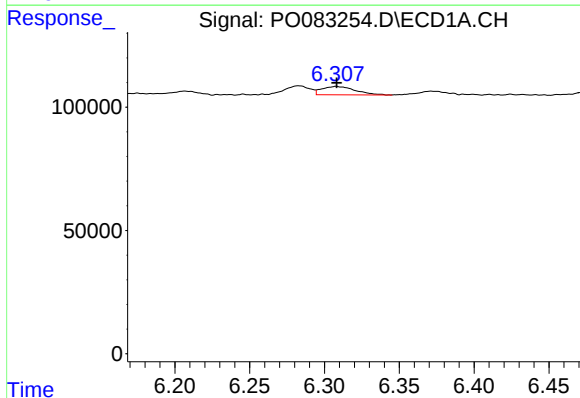
R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 15767
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



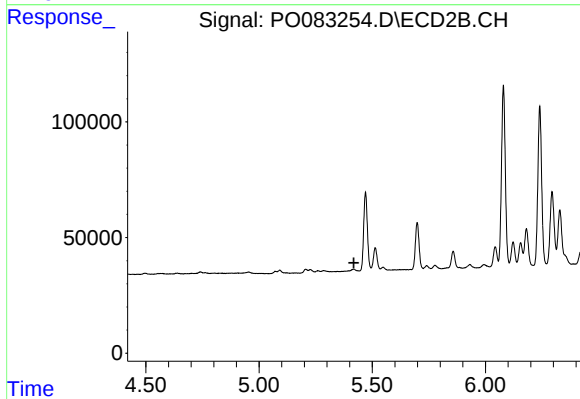
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.022 min
Response: 7168
Conc: 9.54 ng/ml



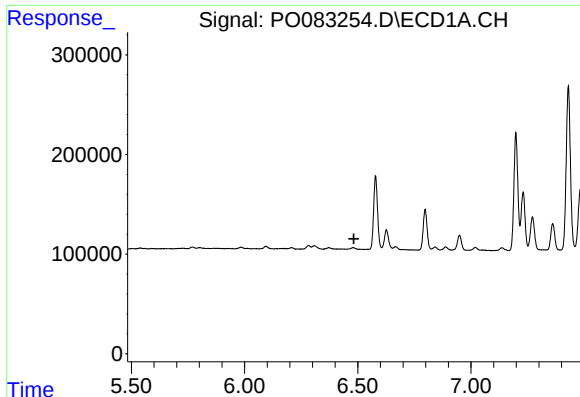
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 52472
Conc: 32.04 ng/ml



#13 AR-1232-3

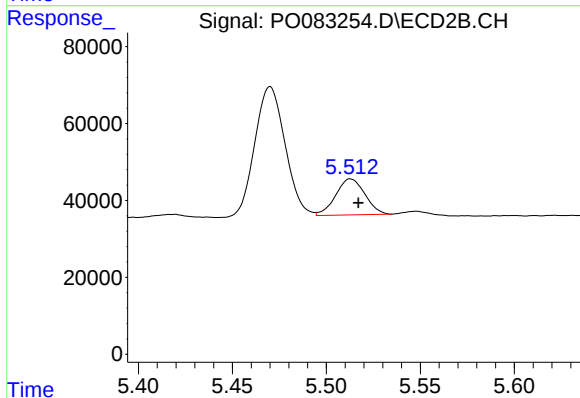
R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#14 AR-1232-4

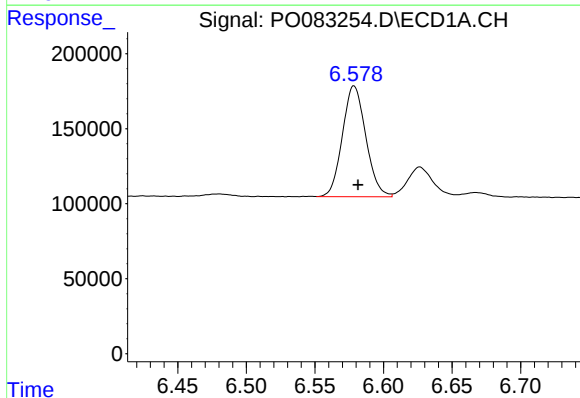
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



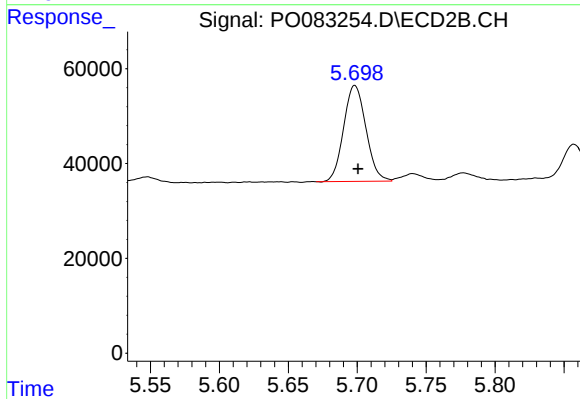
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 101823
Conc: 289.60 ng/ml



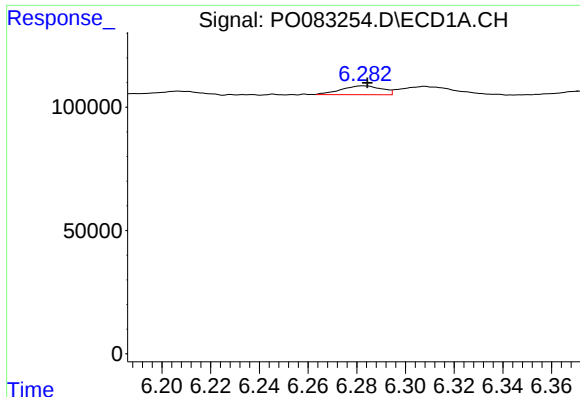
#15 AR-1232-5

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 879723
Conc: 1565.68 ng/ml



#15 AR-1232-5

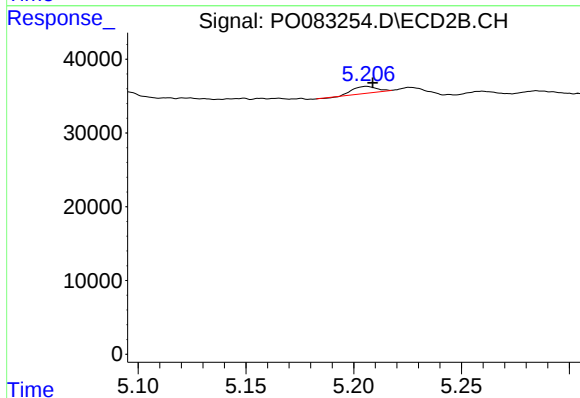
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 228008
Conc: 593.86 ng/ml



#16 AR-1242-1

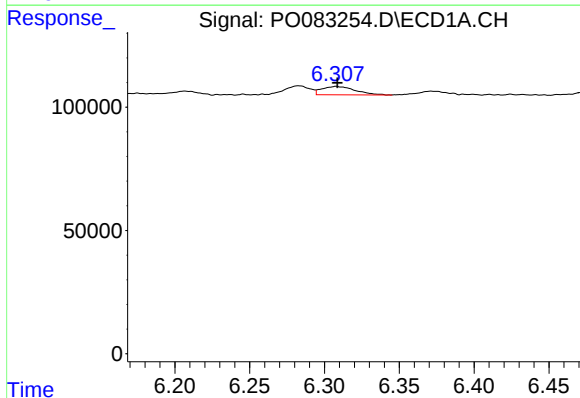
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 41210
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



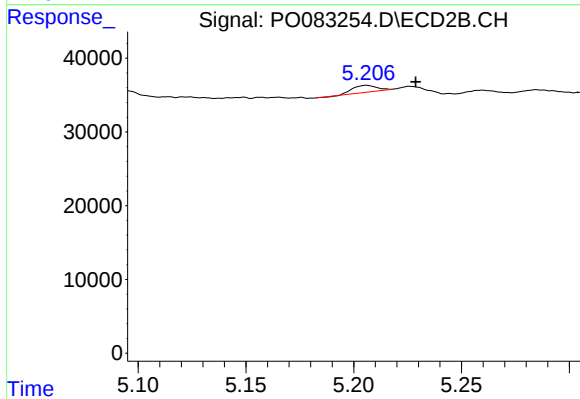
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 7168
Conc: 7.38 ng/ml



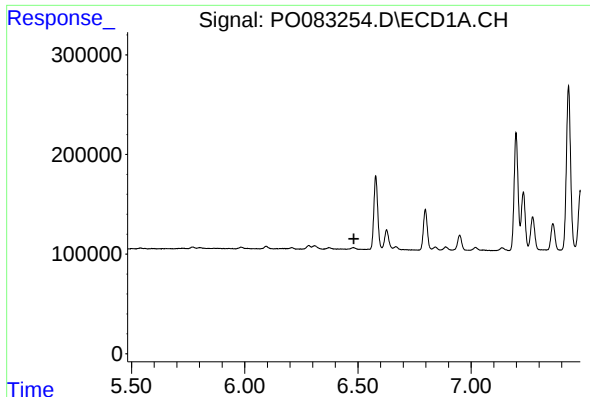
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 52472
Conc: 17.41 ng/ml



#17 AR-1242-2

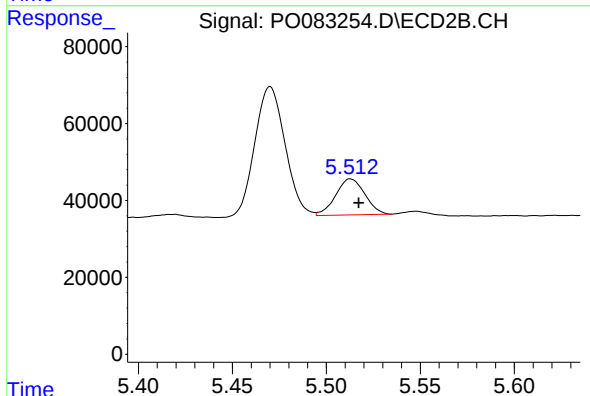
R.T.: 5.206 min
Delta R.T.: -0.023 min
Response: 7168
Conc: 5.46 ng/ml



#19 AR-1242-4

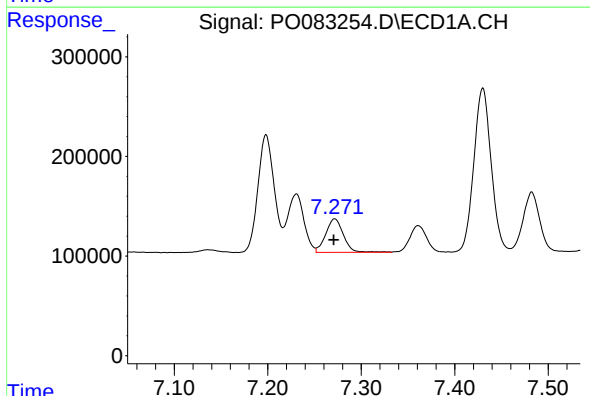
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



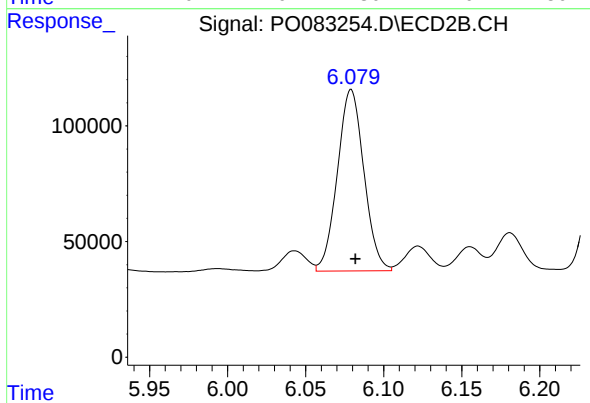
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 101823
Conc: 147.91 ng/ml



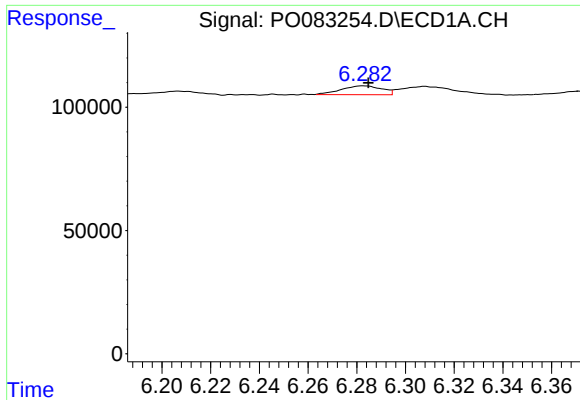
#20 AR-1242-5

R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 439742
Conc: 284.25 ng/ml



#20 AR-1242-5

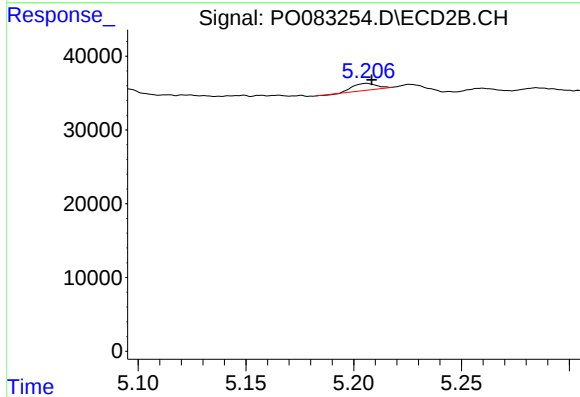
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 927552
Conc: 1001.49 ng/ml



#21 AR-1248-1

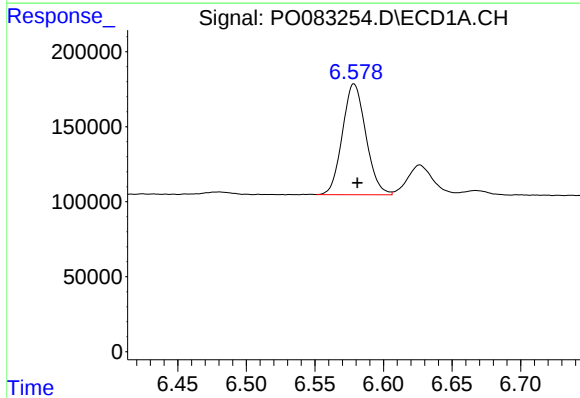
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 41210
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



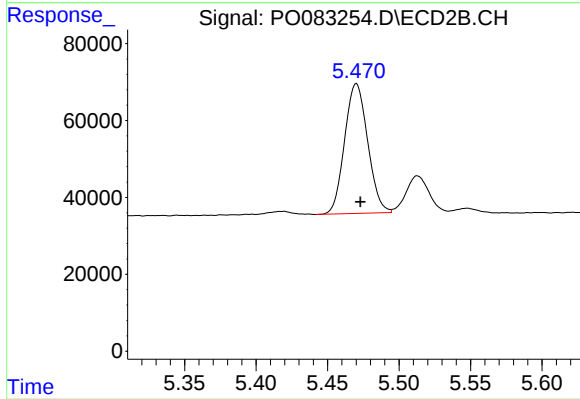
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 7168
Conc: 10.06 ng/ml



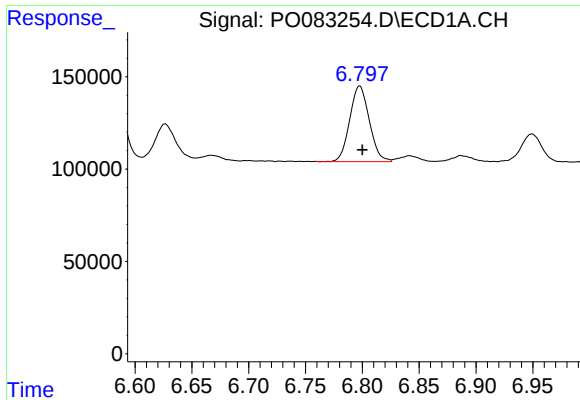
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 879723
Conc: 414.04 ng/ml



#22 AR-1248-2

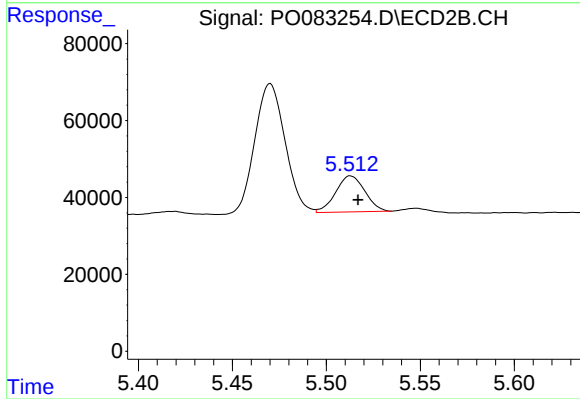
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 379510
Conc: 374.65 ng/ml



#23 AR-1248-3

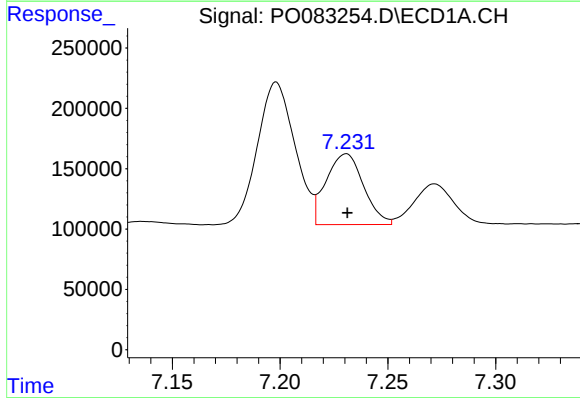
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 491580
Conc: 198.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



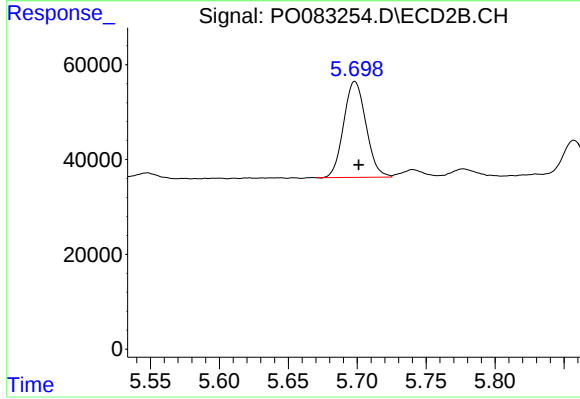
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 101823
Conc: 102.79 ng/ml



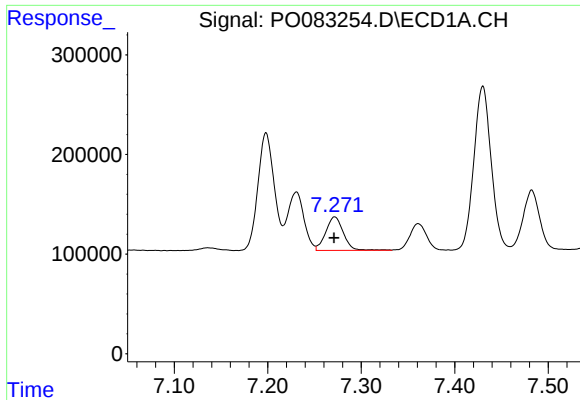
#24 AR-1248-4

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 710667
Conc: 271.25 ng/ml



#24 AR-1248-4

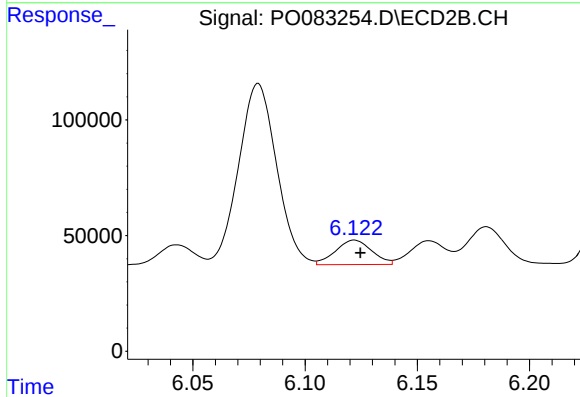
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 228008
Conc: 185.01 ng/ml



#25 AR-1248-5

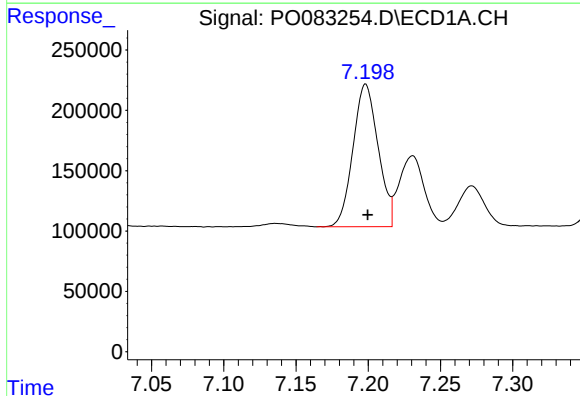
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 439742
Conc: 169.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



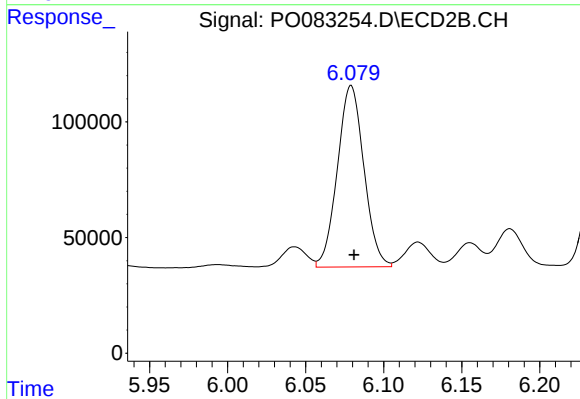
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 119495
Conc: 96.73 ng/ml



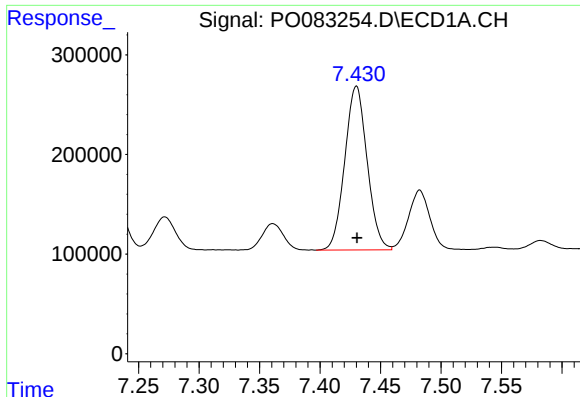
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 1430463
Conc: 514.02 ng/ml



#26 AR-1254-1

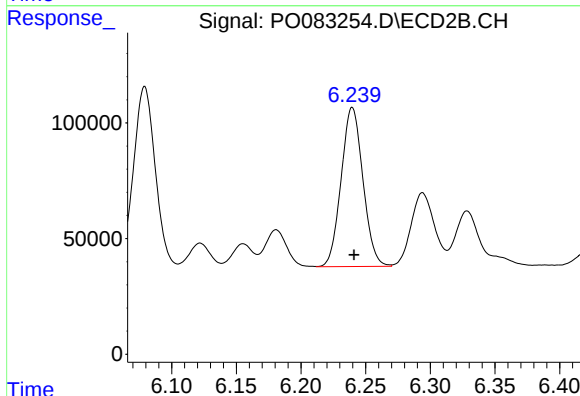
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 927552
Conc: 477.03 ng/ml



#27 AR-1254-2

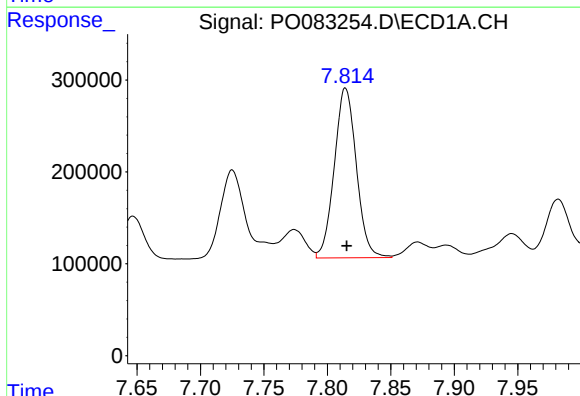
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 2118663
Conc: 509.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



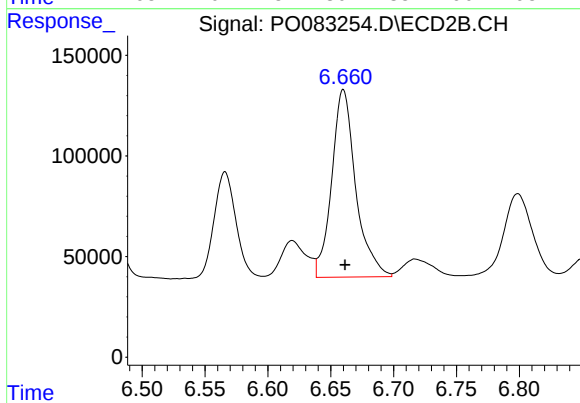
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 808734
Conc: 480.66 ng/ml



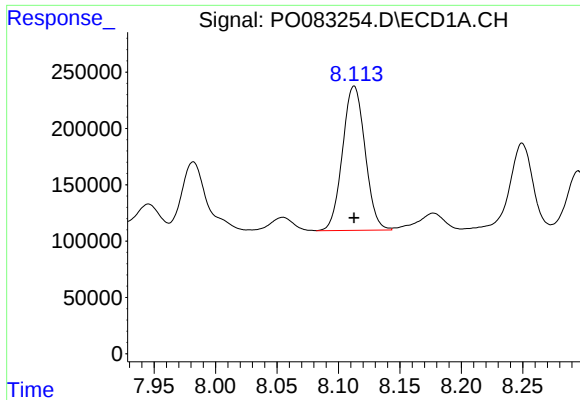
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 2234521
Conc: 520.25 ng/ml



#28 AR-1254-3

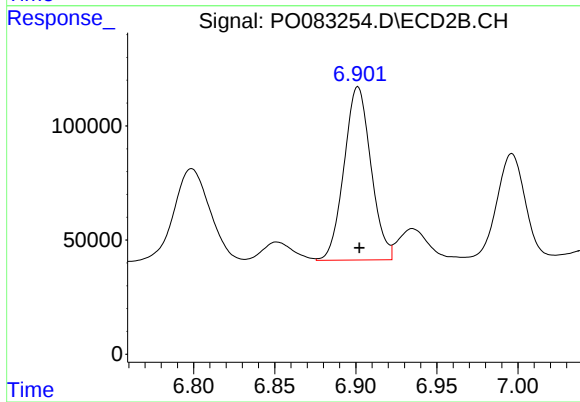
R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 1242432
Conc: 485.99 ng/ml



#29 AR-1254-4

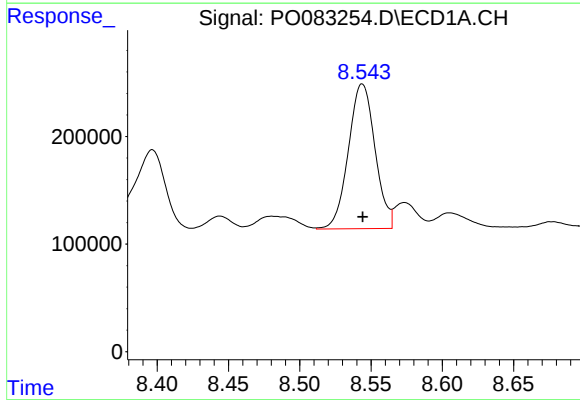
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 1635095
Conc: 528.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



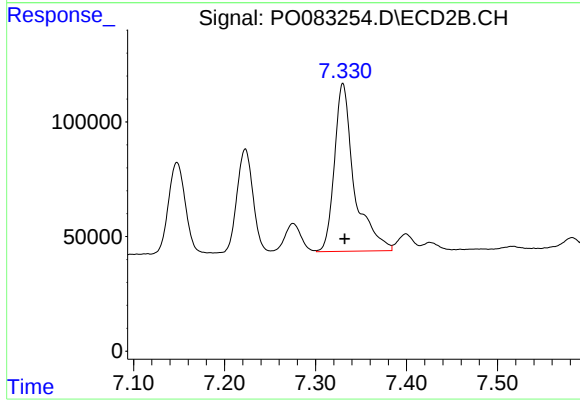
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 876932
Conc: 480.70 ng/ml



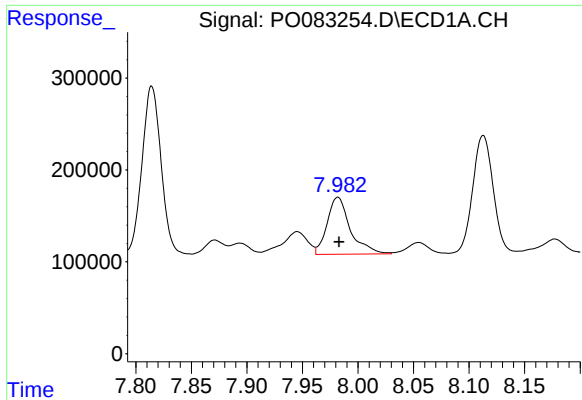
#30 AR-1254-5

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 1750073
Conc: 545.90 ng/ml



#30 AR-1254-5

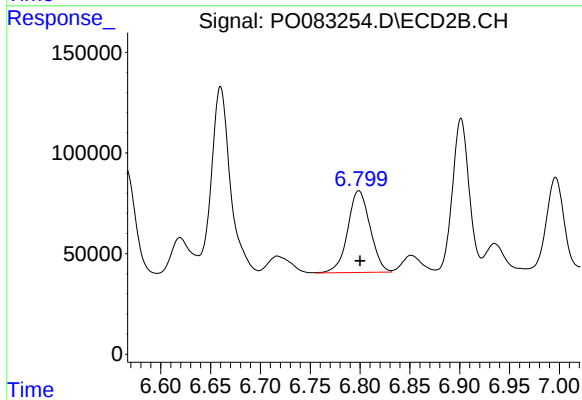
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1110175
Conc: 477.10 ng/ml



#31 AR-1260-1

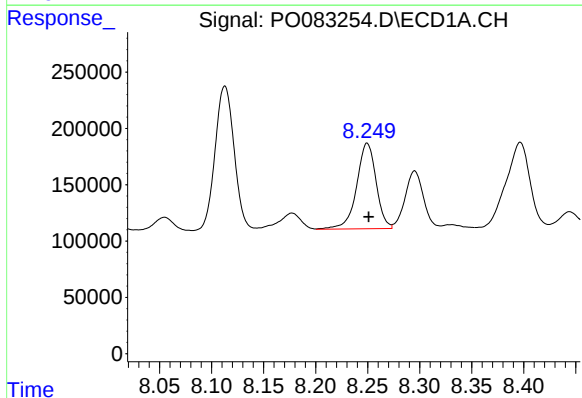
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 902098
Conc: 283.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



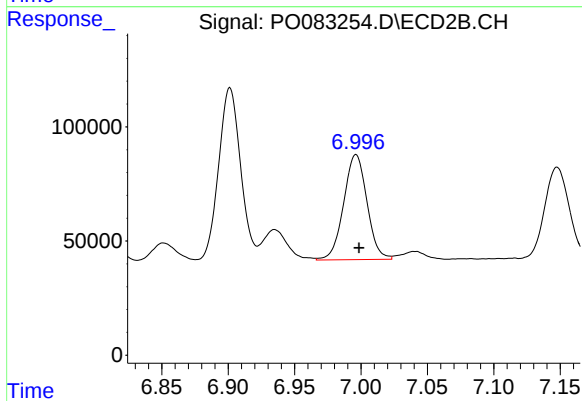
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 633532
Conc: 346.72 ng/ml



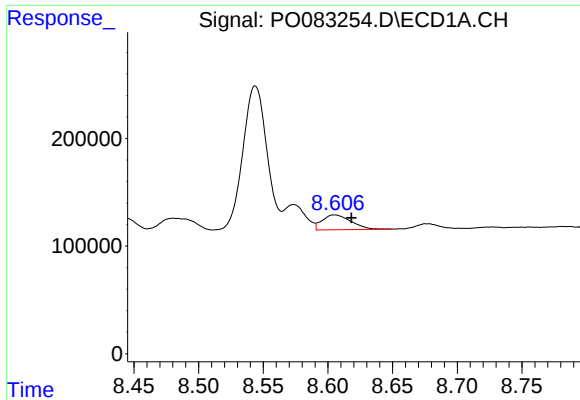
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 990458
Conc: 263.89 ng/ml



#32 AR-1260-2

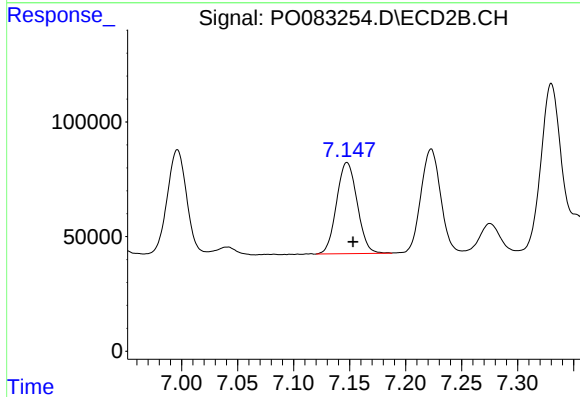
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 561799
Conc: 234.47 ng/ml



#33 AR-1260-3

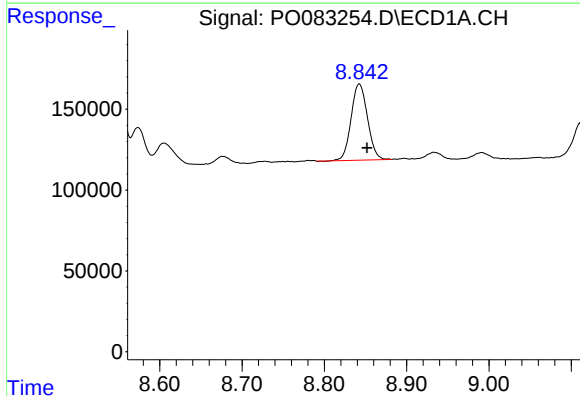
R.T.: 8.605 min
Delta R.T.: -0.013 min
Response: 216842
Conc: 75.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



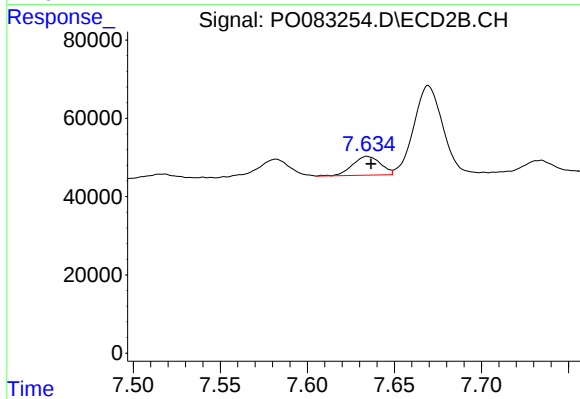
#33 AR-1260-3

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 509976
Conc: 248.64 ng/ml



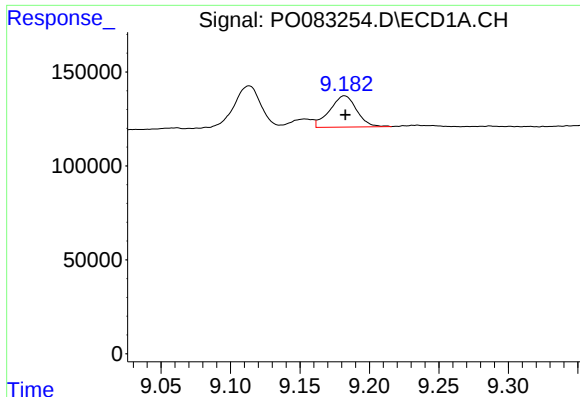
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: -0.009 min
Response: 651685
Conc: 201.77 ng/ml



#34 AR-1260-4

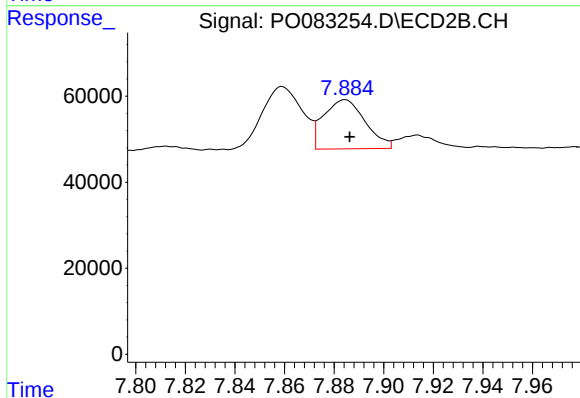
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 53633
Conc: 30.47 ng/ml



#35 AR-1260-5

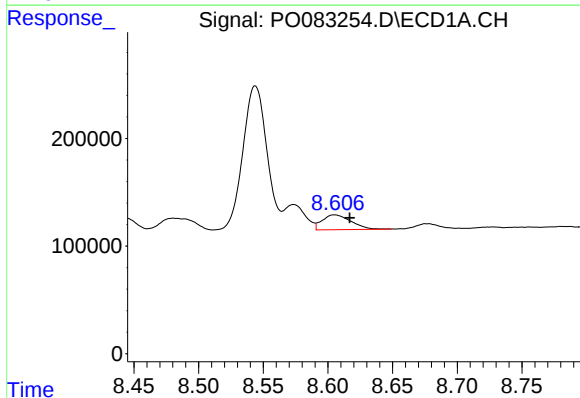
R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 225563
Conc: 35.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



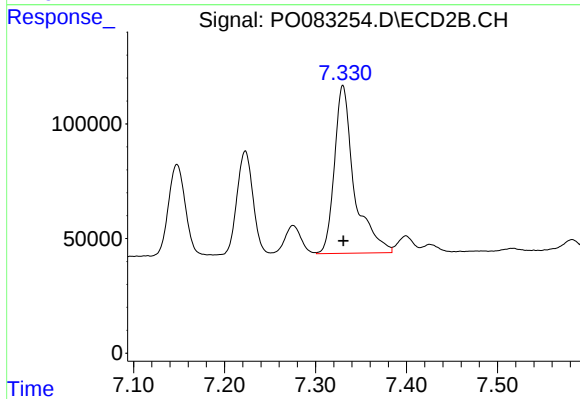
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 133190
Conc: 29.83 ng/ml



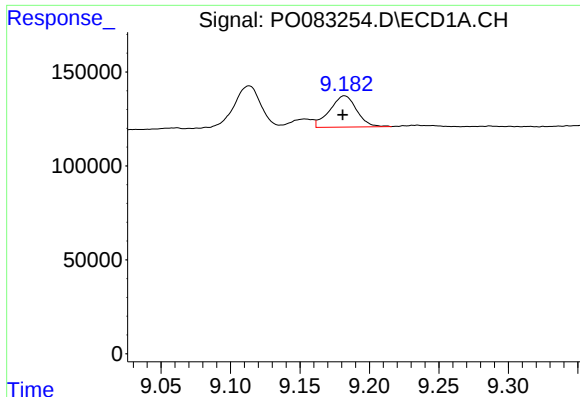
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: -0.012 min
Response: 216842
Conc: 58.15 ng/ml



#36 AR-1262-1

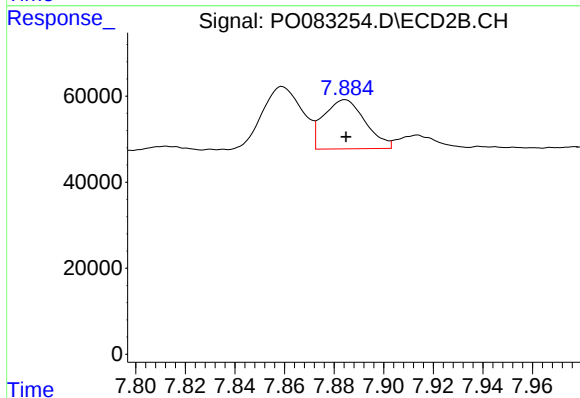
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1110175
Conc: 911.21 ng/ml



#37 AR-1262-2

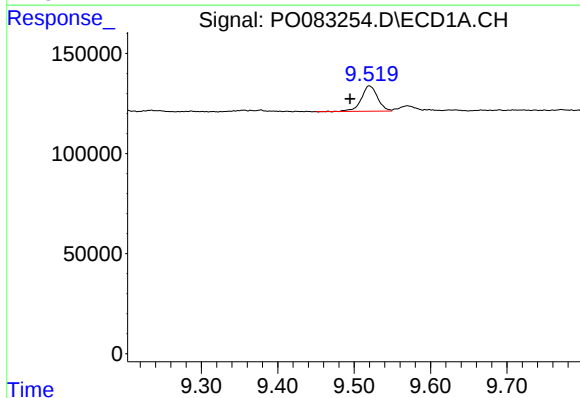
R.T.: 9.182 min
Delta R.T.: 0.001 min
Response: 225563
Conc: 35.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



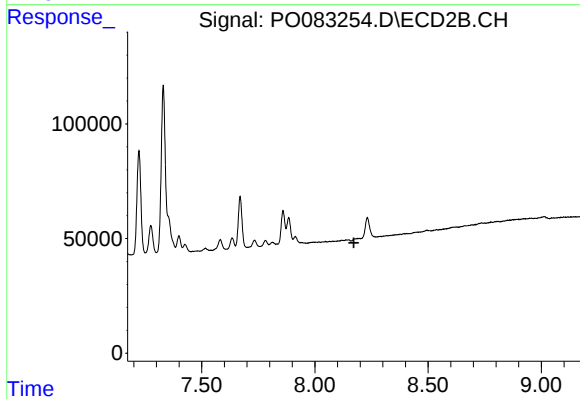
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 133190
Conc: 29.48 ng/ml



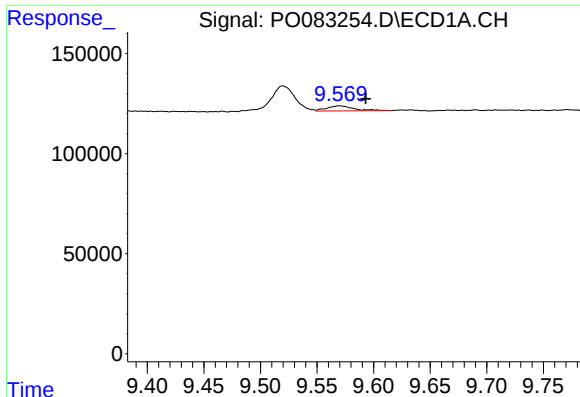
#38 AR-1262-3

R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 185574
Conc: 61.01 ng/ml



#38 AR-1262-3

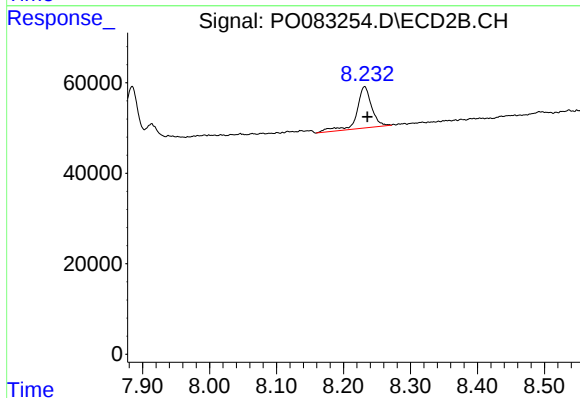
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#39 AR-1262-4

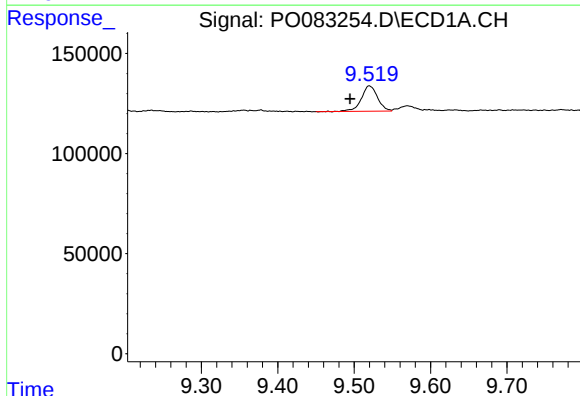
R.T.: 9.569 min
Delta R.T.: -0.024 min
Response: 42145
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



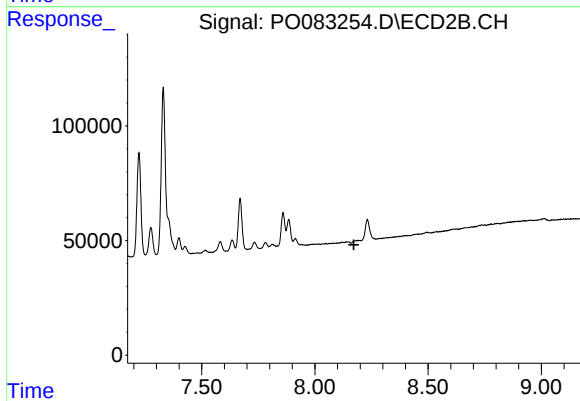
#39 AR-1262-4

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 140877
Conc: 44.48 ng/ml



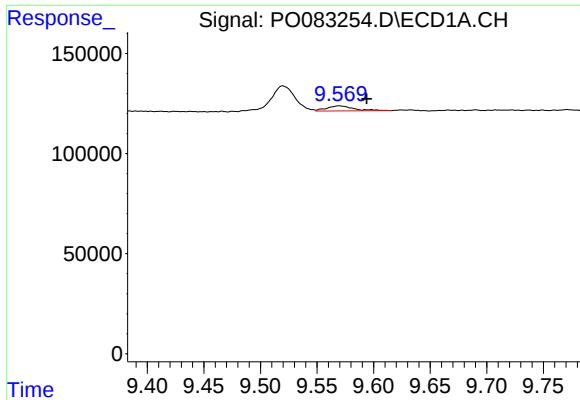
#41 AR-1268-1

R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 185574
Conc: 22.43 ng/ml



#41 AR-1268-1

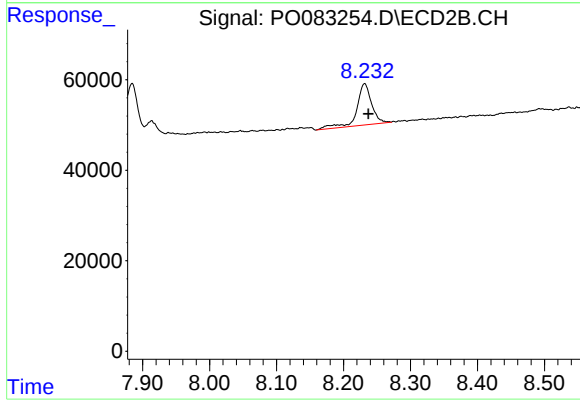
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.569 min
Delta R.T.: -0.024 min
Response: 42145
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 140877
Conc: 29.33 ng/ml