

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 3:14
 Operator : AJ/MA
 Sample : M1084-05DL 50X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-05-BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 03:46:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.932	4.003	97213	56291	0.921	1.001
2)	SA Decachlor...	10.950	9.256	72363	49819	0.713	0.907 #
Target Compounds							
3)	L1 AR-1016-1	6.254	5.248	14007	5932	3.426	2.594
4)	L1 AR-1016-2	6.254f	5.248f	14007	5932	2.459	1.877
6)	L1 AR-1016-4	0.000	5.510	0	418160	N.D.	297.535 #
7)	L1 AR-1016-5	6.768	5.736	342710	220770	125.304	128.385
12)	L3 AR-1232-2	0.000	5.248f	0	5932	N.D.	4.393 #
13)	L3 AR-1232-3	6.254f	0.000	14007	0	5.805	N.D. #
14)	L3 AR-1232-4	0.000	5.553	0	144029	N.D.	226.477 #
15)	L3 AR-1232-5	6.549	5.736	680889	220770	836.829	317.929 #
16)	L4 AR-1242-1	6.254	5.248	14007	5932	4.350	3.219 #
17)	L4 AR-1242-2	6.254f	5.248f	14007	5932	3.104	2.357
19)	L4 AR-1242-4	0.000	5.553	0	144029	N.D.	110.201 #
20)	L4 AR-1242-5	7.238	6.114	842812	1809242	334.916	1033.362 #
21)	L5 AR-1248-1	6.254	5.248	14007	5932	5.818	4.313 #
22)	L5 AR-1248-2	6.549	5.510	680889	418160	218.931	222.503
23)	L5 AR-1248-3	6.768	5.553	342710	144029	94.638	76.302
24)	L5 AR-1248-4	7.197	5.736	1253337	220770	281.050	98.017 #
25)	L5 AR-1248-5	7.238	6.156	842812	349698	199.996	148.744 #
26)	L6 AR-1254-1	7.166	6.114	2267982	1809242	515.669	500.897
27)	L6 AR-1254-2	7.396	6.272	4695993	2249610	689.495	721.830
28)	L6 AR-1254-3	7.779	6.688	5887711	4054721	839.383	826.832
29)	L6 AR-1254-4	8.076	6.927	5992978	3260637	988.178	940.266
30)	L6 AR-1254-5	8.506	7.352	8106614	6356687	1395.542	1404.500
31)	L7 AR-1260-1	7.946	6.825	3107635	2251189	622.930	705.639
32)	L7 AR-1260-2	8.213	7.021	4782279	2616433	703.059	615.479
33)	L7 AR-1260-3	8.570	7.172	1044204	2082674	182.180	577.963 #
34)	L7 AR-1260-4	8.803	7.652	3134799	361872	572.952	115.565 #
35)	L7 AR-1260-5	9.137	7.899	1448792	819237	115.950	103.066
36)	L8 AR-1262-1	8.570	7.352	1044204	6356687	117.271	2498.130 #
37)	L8 AR-1262-2	9.137	7.899	1448792	819237	94.629	89.102
38)	L8 AR-1262-3	9.469f	8.185	1125561	49523	112.379	12.524 #
39)	L8 AR-1262-4	9.518f	8.243	292212	819289	39.237	123.662 #
40)	L8 AR-1262-5	10.207	8.740	84356	55199	16.124	17.879
41)	L9 AR-1268-1	9.469f	8.185	1125561	49523	60.244	4.424 #
42)	L9 AR-1268-2	9.518f	8.243	292212	819289	18.315	85.635 #
44)	L9 AR-1268-4	10.207	8.740	84356	55199	14.399	15.911
45)	L9 AR-1268-5	10.614	9.018	52561	31997	1.258	1.351

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

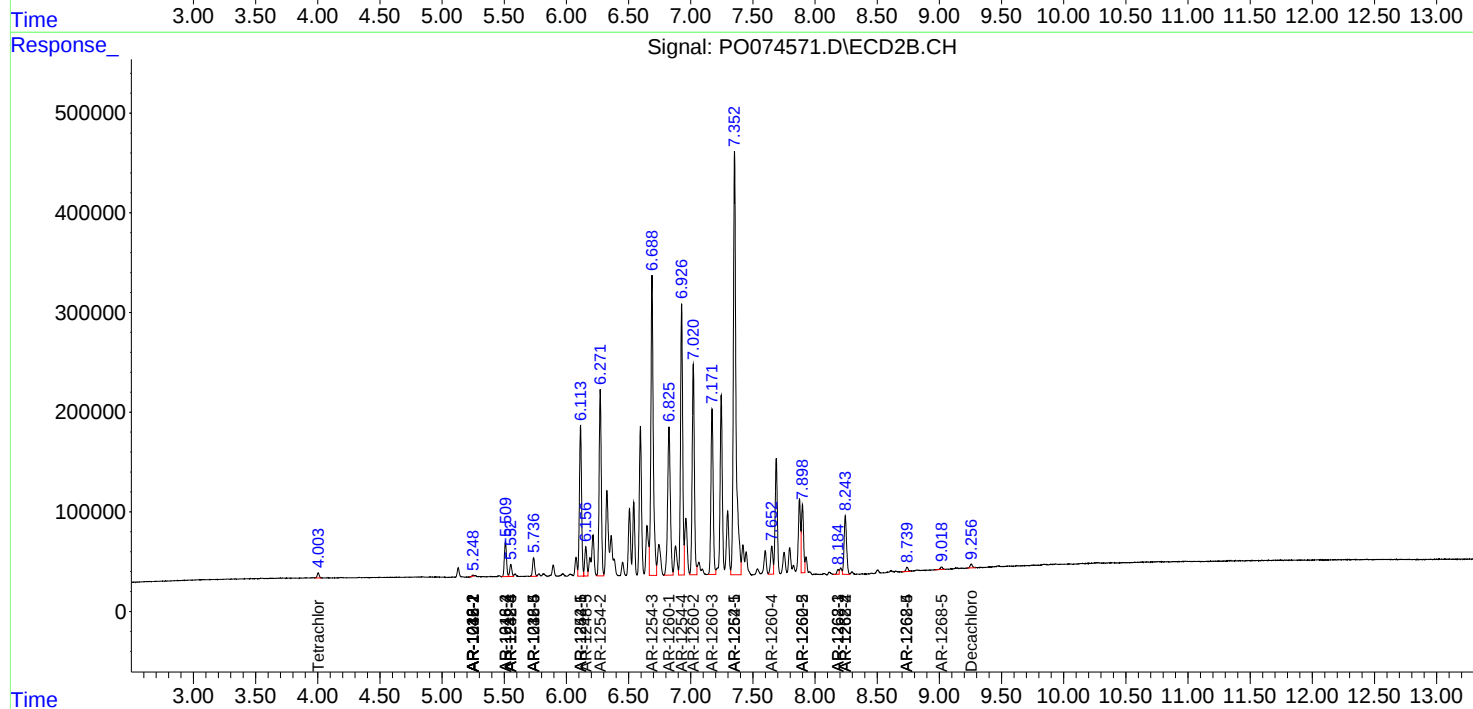
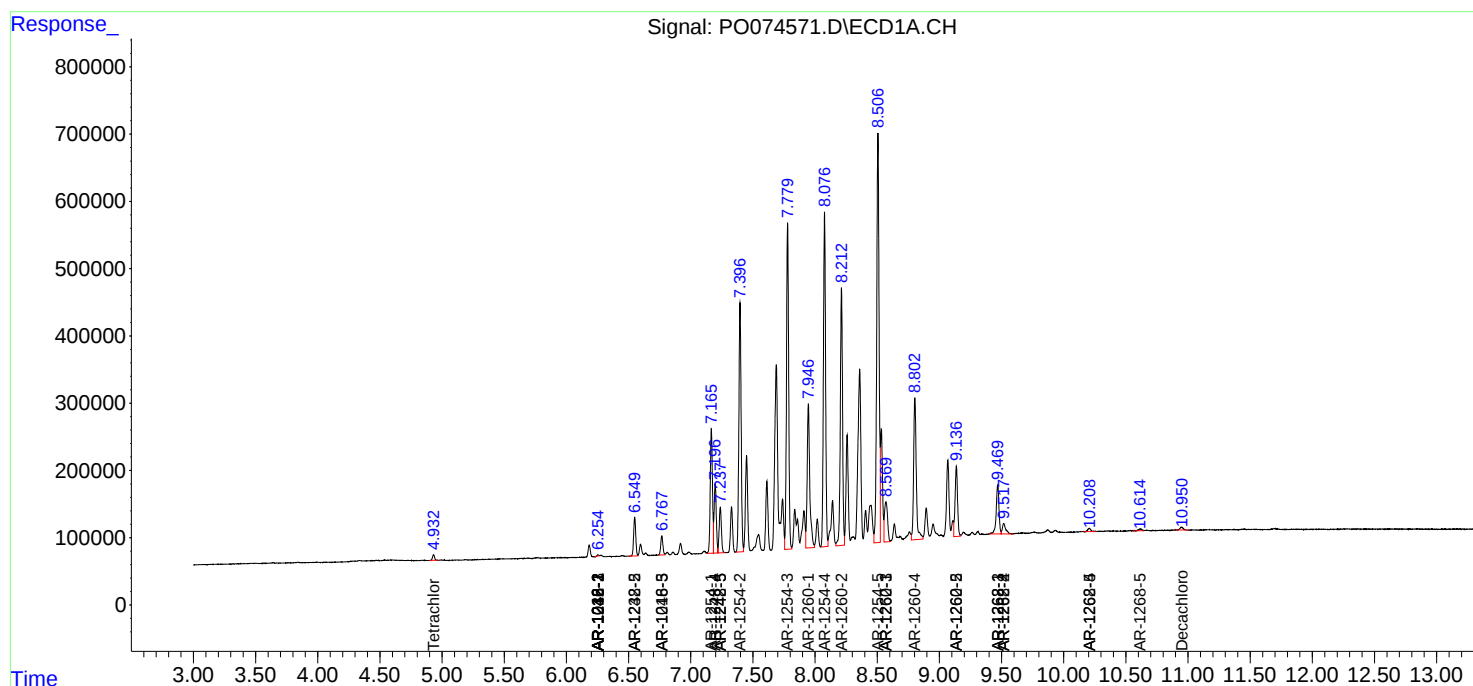
Instrument :
ECD_O
ClientSampleId :
S1-05-BDL

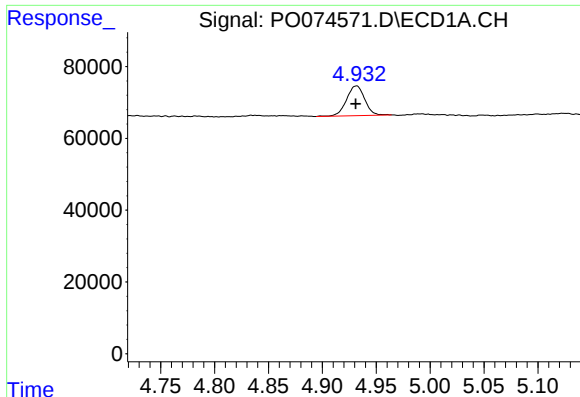
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
Data File : P0074571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 3:14
Operator : AJ/MA
Sample : M1084-05DL 50X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S1-05-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 03:46:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

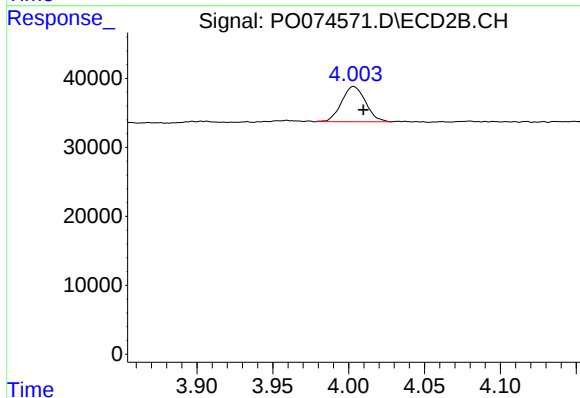




#1 Tetrachloro-m-xylene

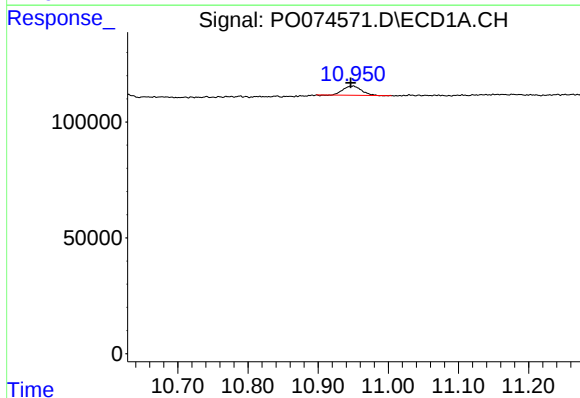
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 97213
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



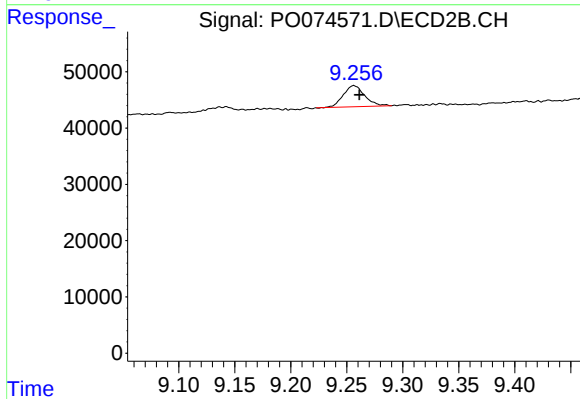
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 56291
Conc: 1.00 ng/ml



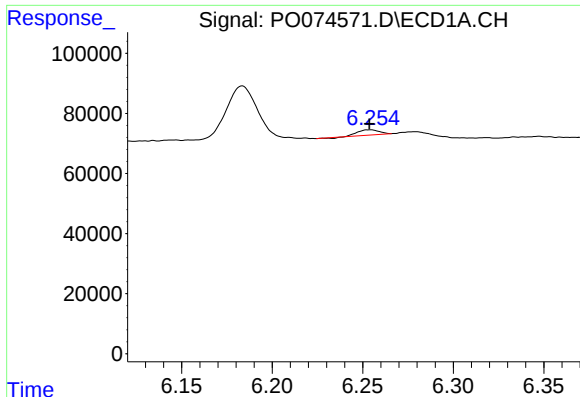
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: 0.003 min
Response: 72363
Conc: 0.71 ng/ml



#2 Decachlorobiphenyl

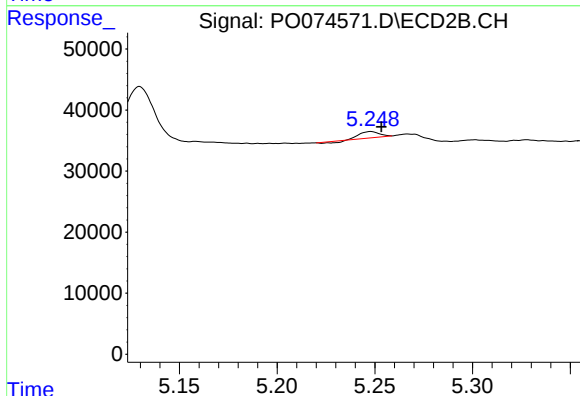
R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 49819
Conc: 0.91 ng/ml



#3 AR-1016-1

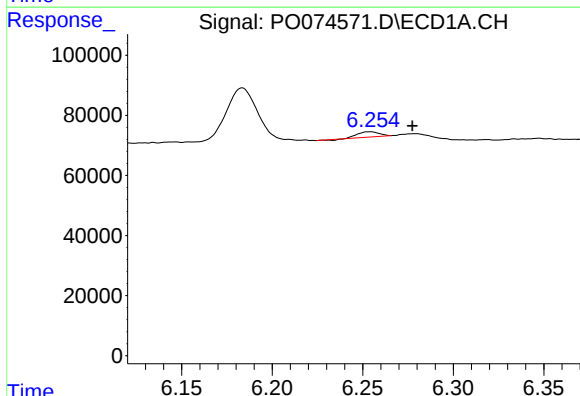
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 14007
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



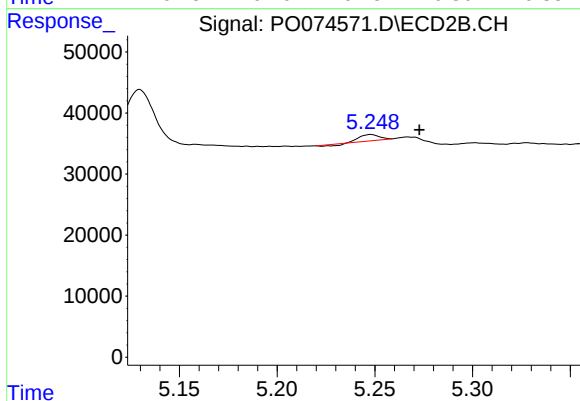
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 5932
Conc: 2.59 ng/ml



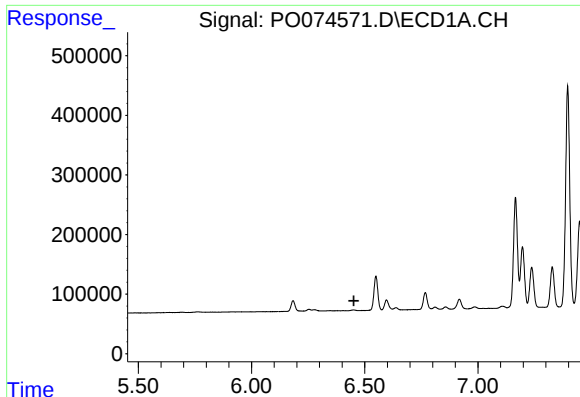
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.023 min
Response: 14007
Conc: 2.46 ng/ml



#4 AR-1016-2

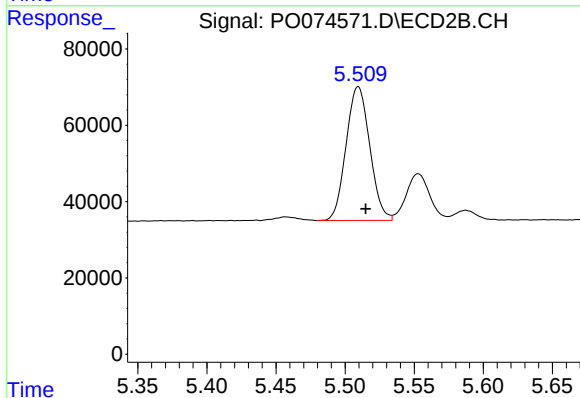
R.T.: 5.248 min
Delta R.T.: -0.025 min
Response: 5932
Conc: 1.88 ng/ml



#6 AR-1016-4

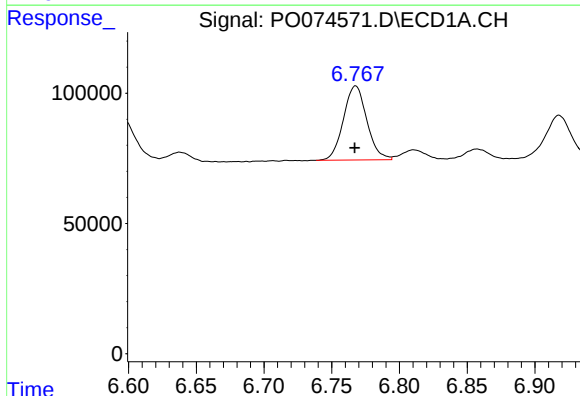
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



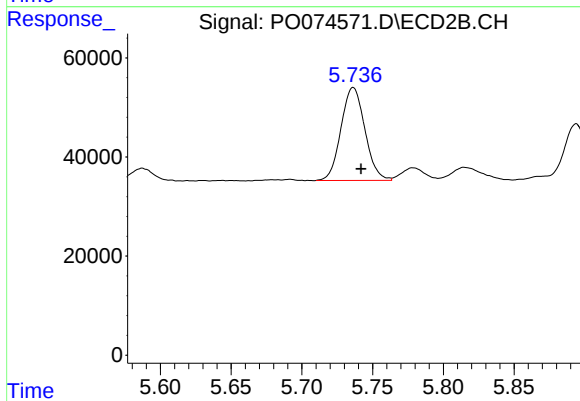
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 418160
Conc: 297.53 ng/ml



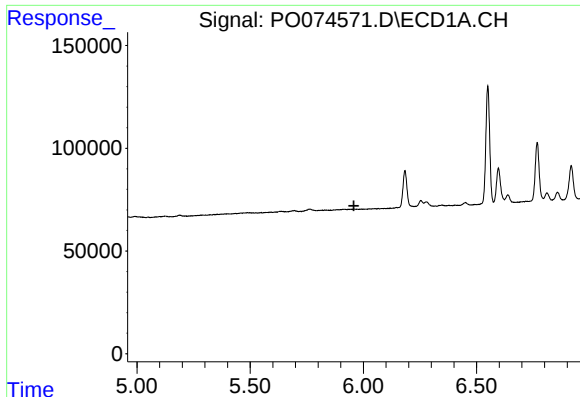
#7 AR-1016-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 342710
Conc: 125.30 ng/ml



#7 AR-1016-5

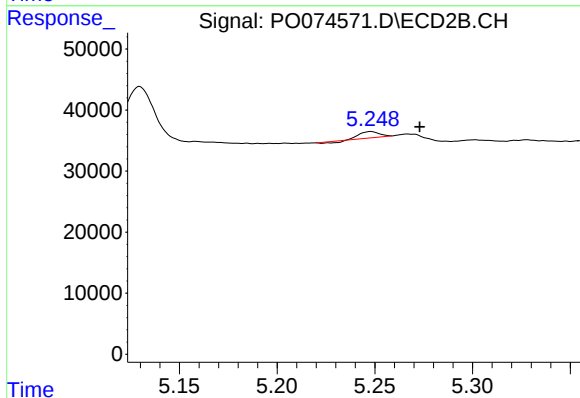
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 220770
Conc: 128.39 ng/ml



#12 AR-1232-2

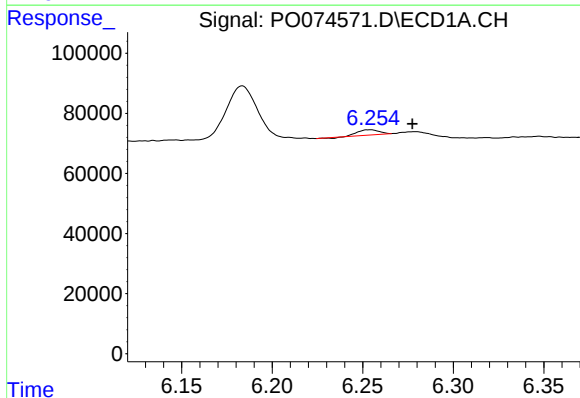
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



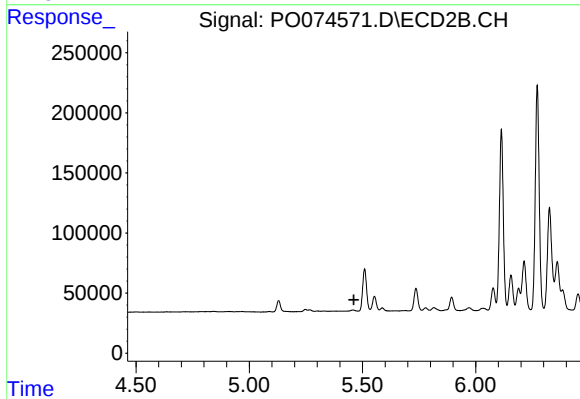
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: -0.025 min
Response: 5932
Conc: 4.39 ng/ml



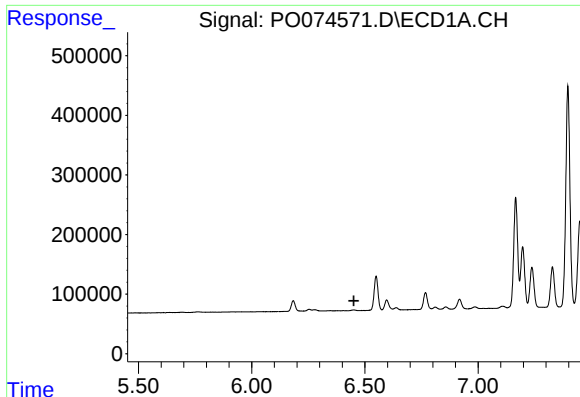
#13 AR-1232-3

R.T.: 6.254 min
Delta R.T.: -0.023 min
Response: 14007
Conc: 5.80 ng/ml



#13 AR-1232-3

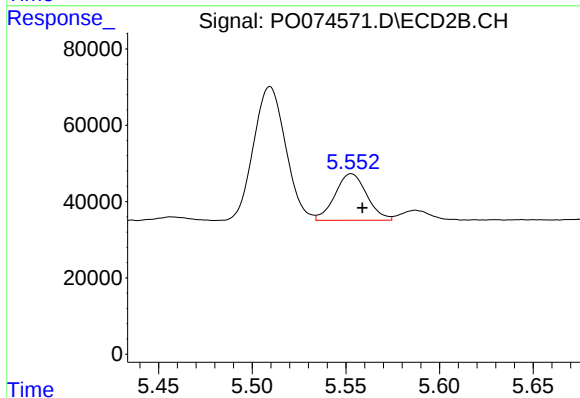
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

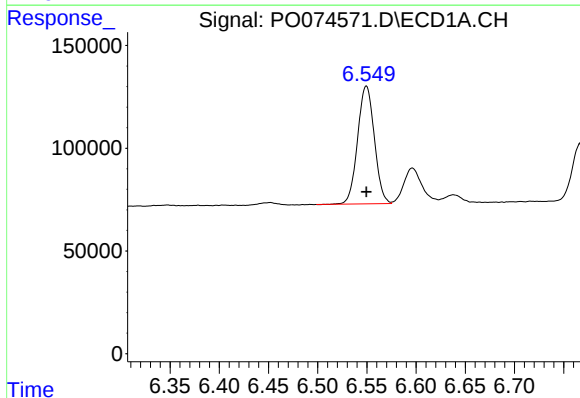
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



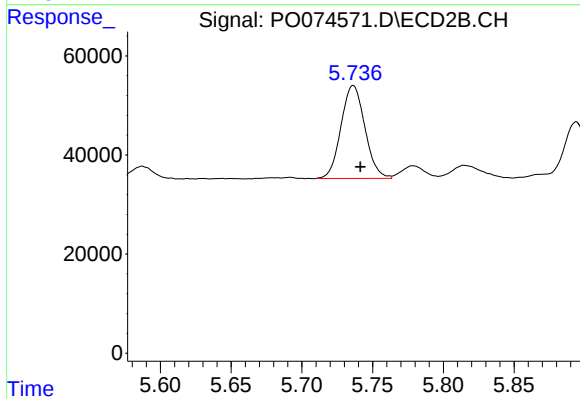
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 144029
Conc: 226.48 ng/ml



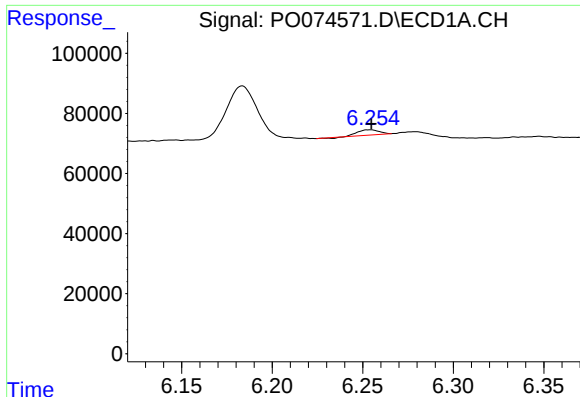
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 680889
Conc: 836.83 ng/ml



#15 AR-1232-5

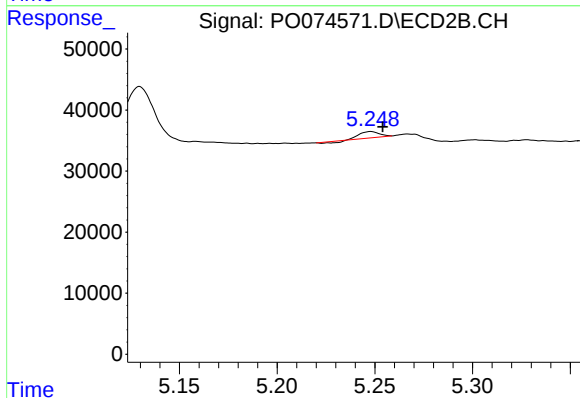
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 220770
Conc: 317.93 ng/ml



#16 AR-1242-1

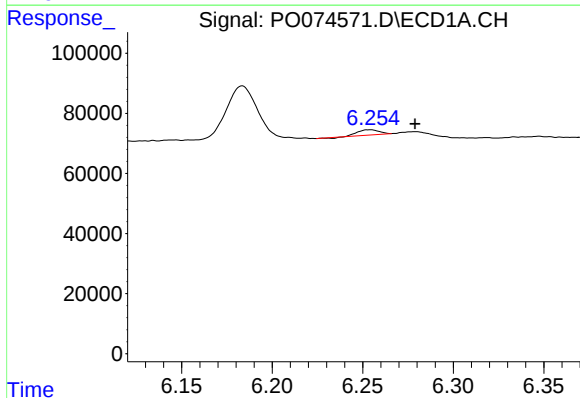
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 14007
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



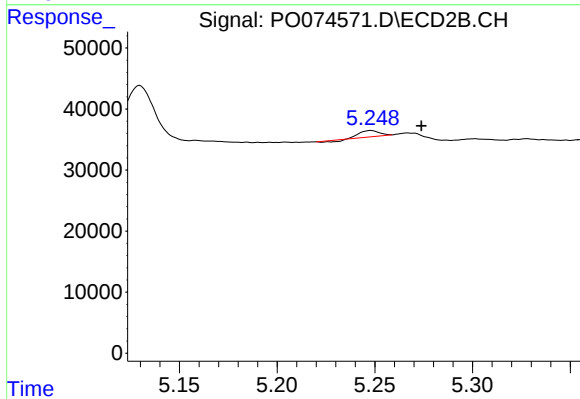
#16 AR-1242-1

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 5932
Conc: 3.22 ng/ml



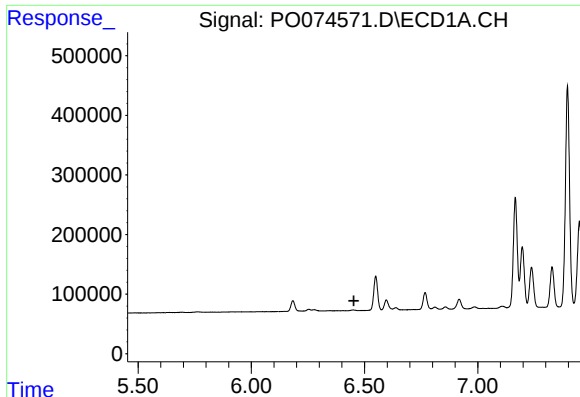
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: -0.025 min
Response: 14007
Conc: 3.10 ng/ml



#17 AR-1242-2

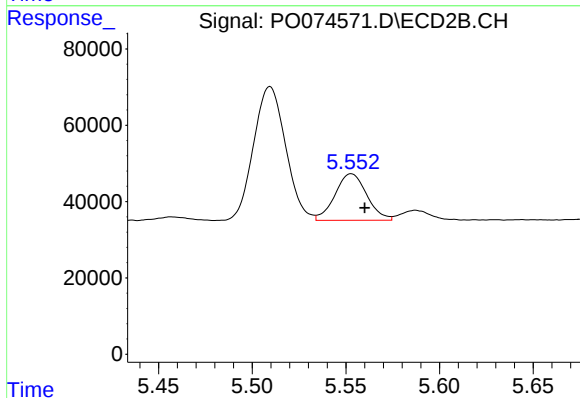
R.T.: 5.248 min
Delta R.T.: -0.026 min
Response: 5932
Conc: 2.36 ng/ml



#19 AR-1242-4

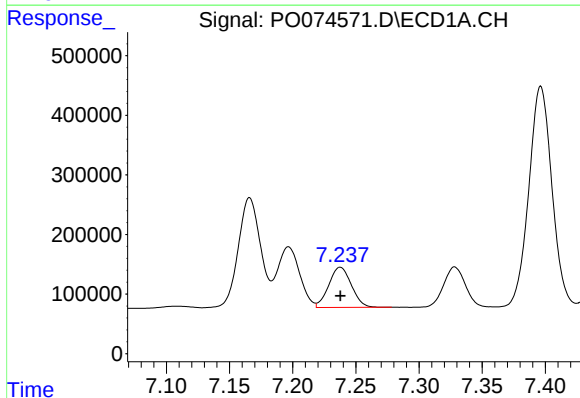
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



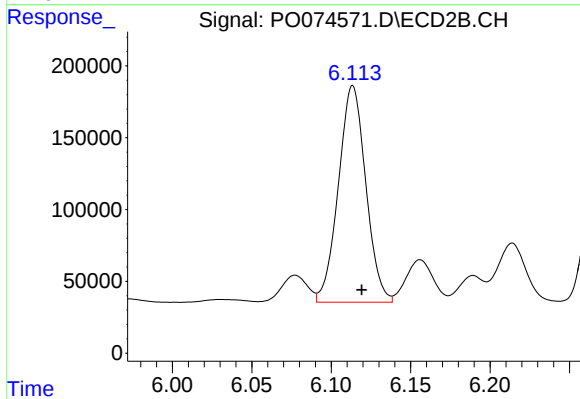
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 144029
Conc: 110.20 ng/ml



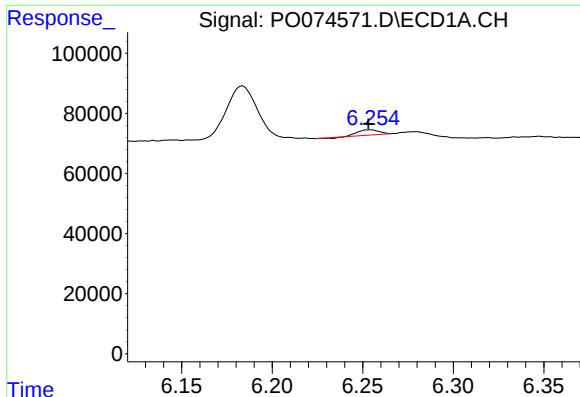
#20 AR-1242-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 842812
Conc: 334.92 ng/ml



#20 AR-1242-5

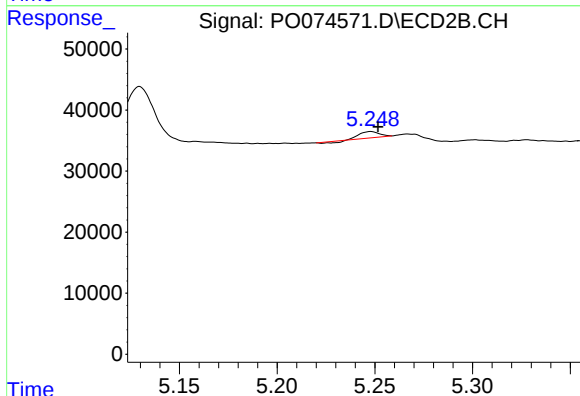
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 1809242
Conc: 1033.36 ng/ml



#21 AR-1248-1

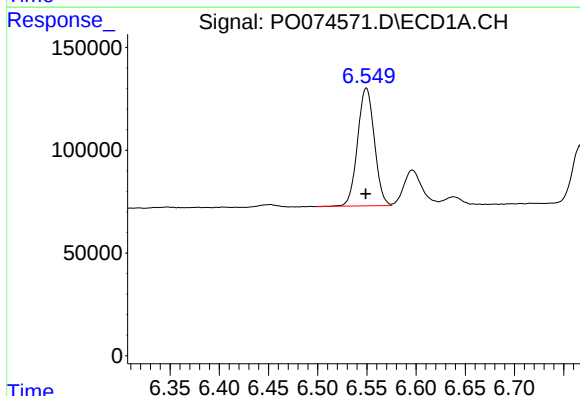
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 14007
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



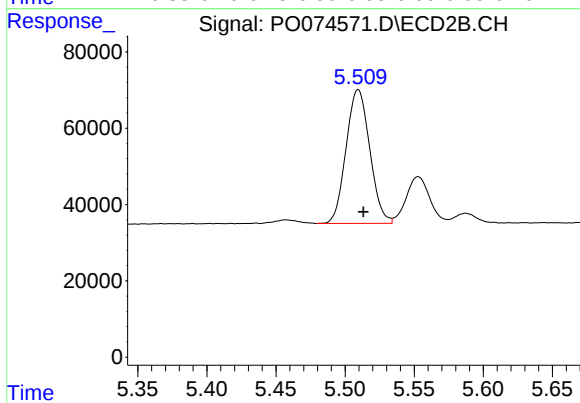
#21 AR-1248-1

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 5932
Conc: 4.31 ng/ml



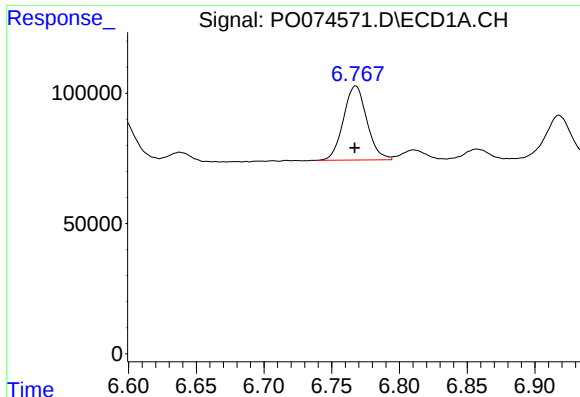
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 680889
Conc: 218.93 ng/ml



#22 AR-1248-2

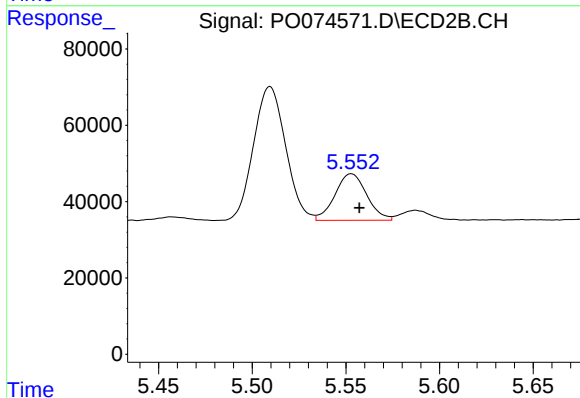
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 418160
Conc: 222.50 ng/ml



#23 AR-1248-3

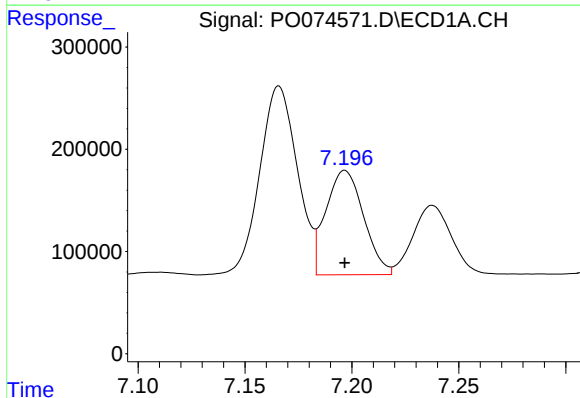
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 342710
Conc: 94.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



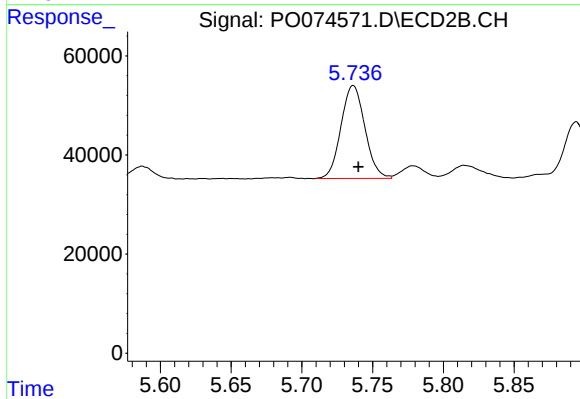
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 144029
Conc: 76.30 ng/ml



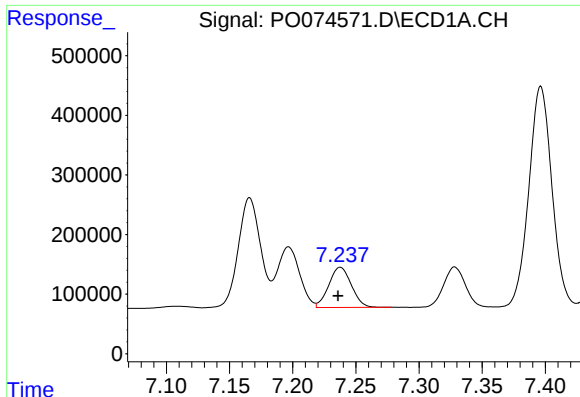
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1253337
Conc: 281.05 ng/ml



#24 AR-1248-4

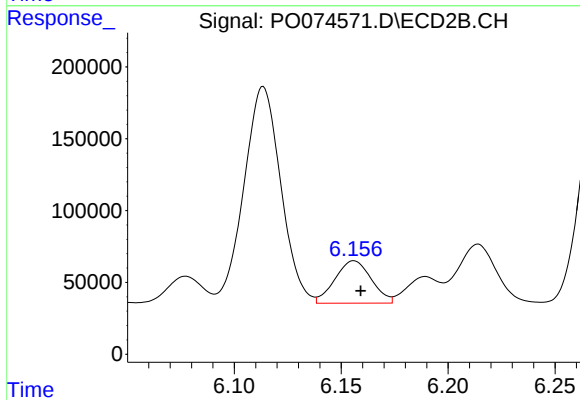
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 220770
Conc: 98.02 ng/ml



#25 AR-1248-5

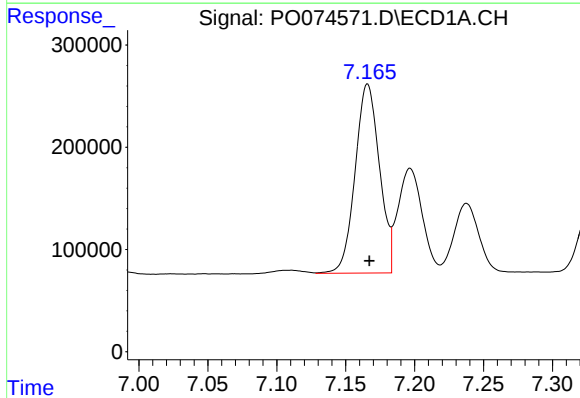
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 842812
Conc: 200.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



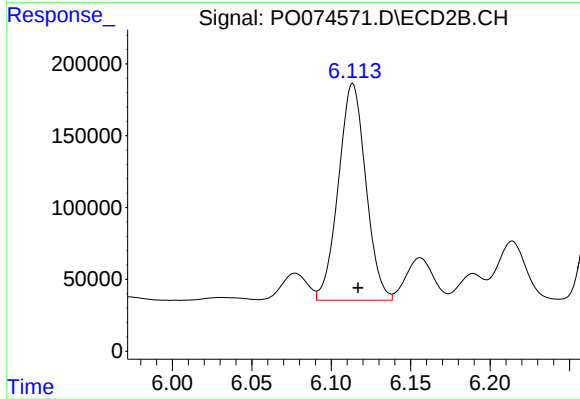
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 349698
Conc: 148.74 ng/ml



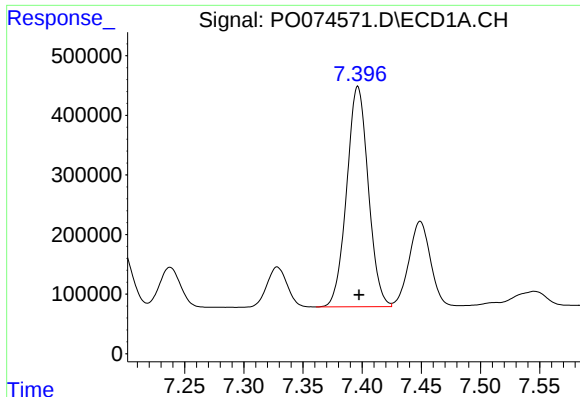
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 2267982
Conc: 515.67 ng/ml



#26 AR-1254-1

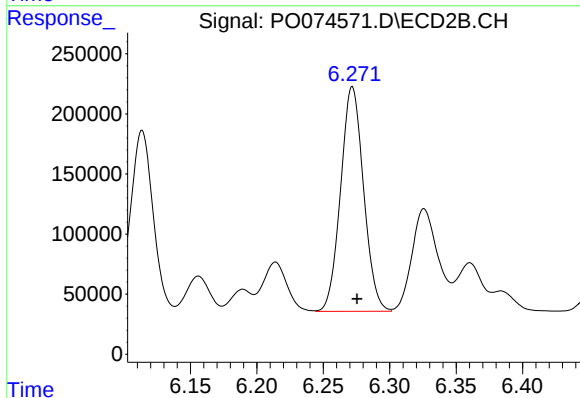
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 1809242
Conc: 500.90 ng/ml



#27 AR-1254-2

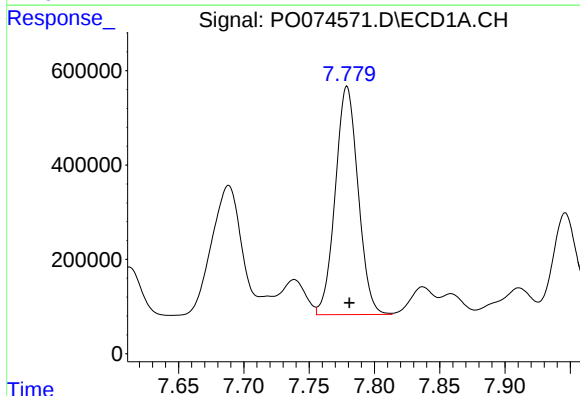
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 4695993
Conc: 689.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



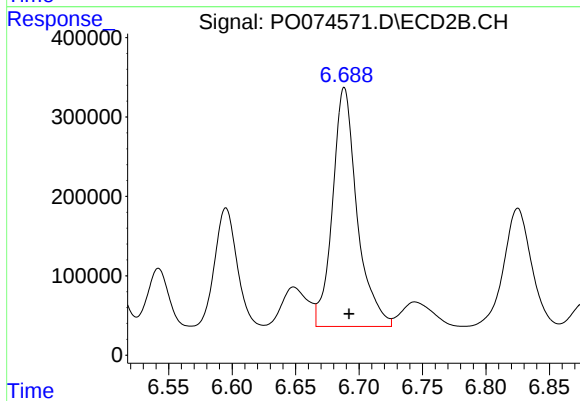
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 2249610
Conc: 721.83 ng/ml



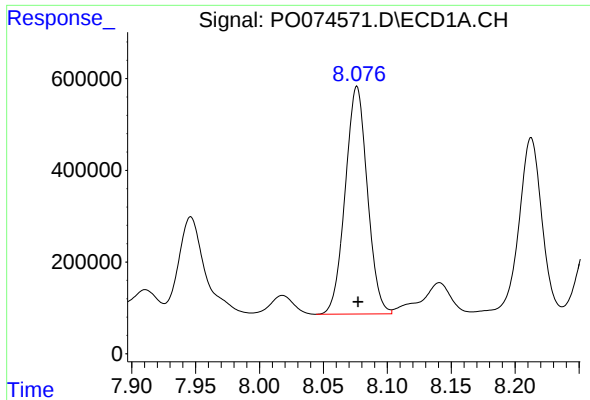
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 5887711
Conc: 839.38 ng/ml



#28 AR-1254-3

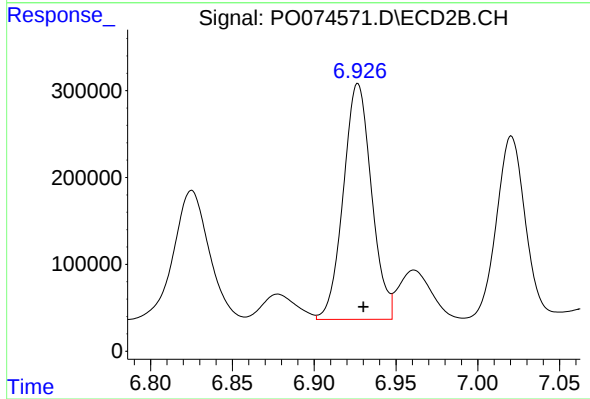
R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 4054721
Conc: 826.83 ng/ml



#29 AR-1254-4

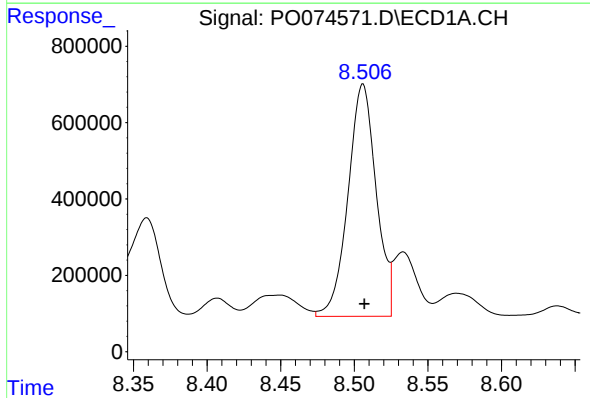
R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 5992978
Conc: 988.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



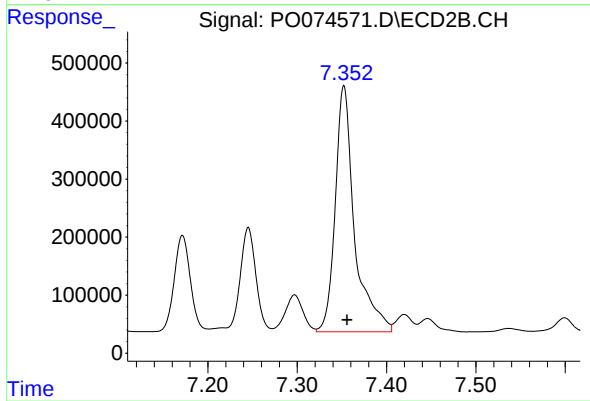
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 3260637
Conc: 940.27 ng/ml



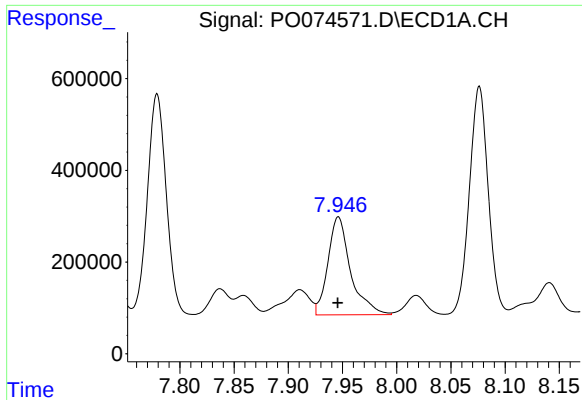
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 8106614
Conc: 1395.54 ng/ml



#30 AR-1254-5

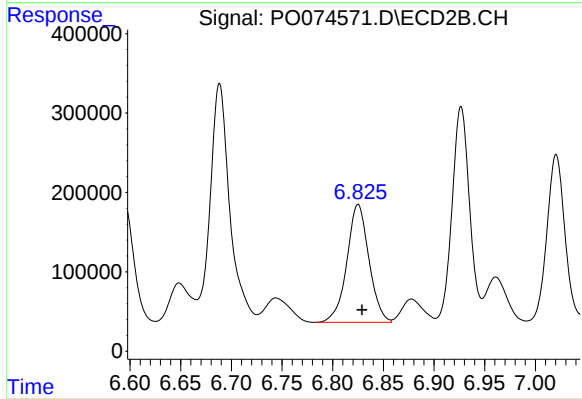
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 6356687
Conc: 1404.50 ng/ml



#31 AR-1260-1

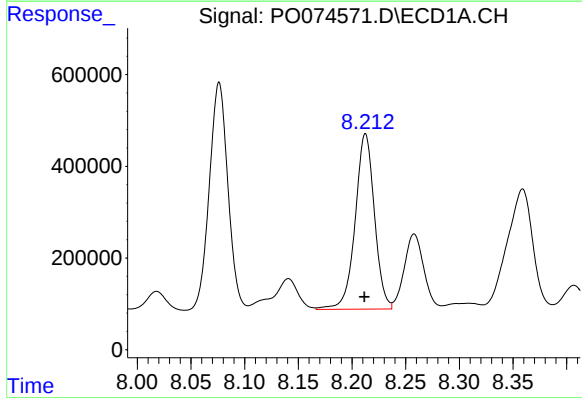
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 3107635
Conc: 622.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



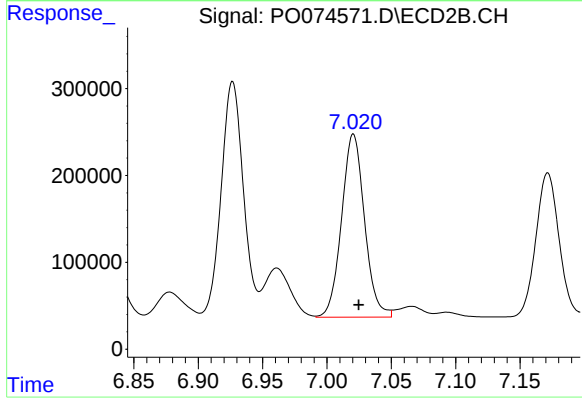
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 2251189
Conc: 705.64 ng/ml



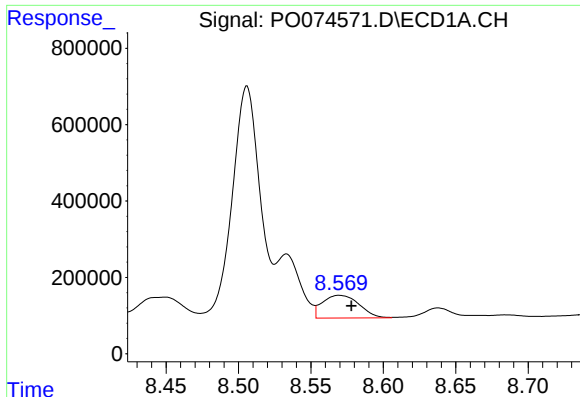
#32 AR-1260-2

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 4782279
Conc: 703.06 ng/ml



#32 AR-1260-2

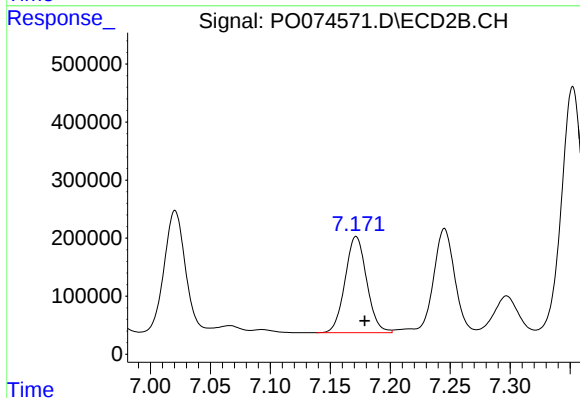
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 2616433
Conc: 615.48 ng/ml



#33 AR-1260-3

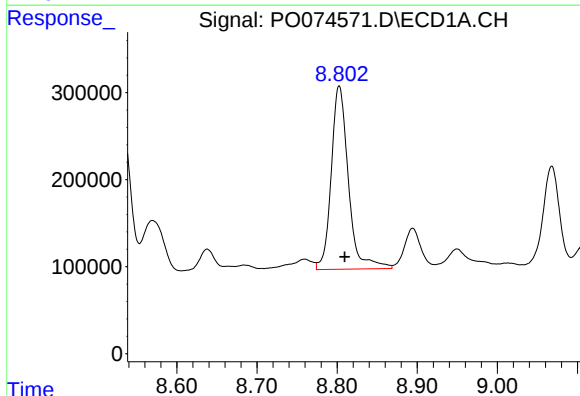
R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 1044204
Conc: 182.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



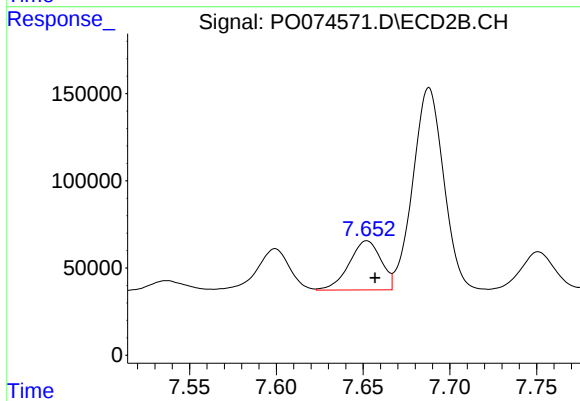
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 2082674
Conc: 577.96 ng/ml



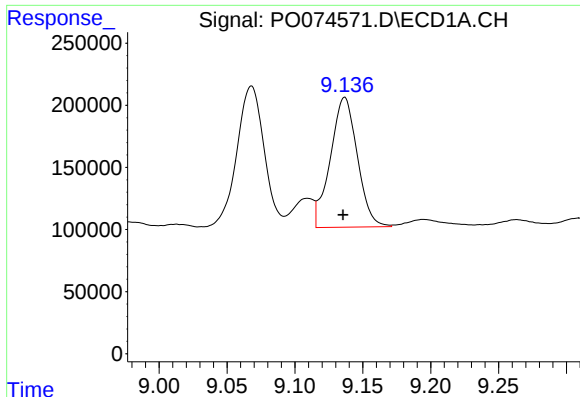
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 3134799
Conc: 572.95 ng/ml



#34 AR-1260-4

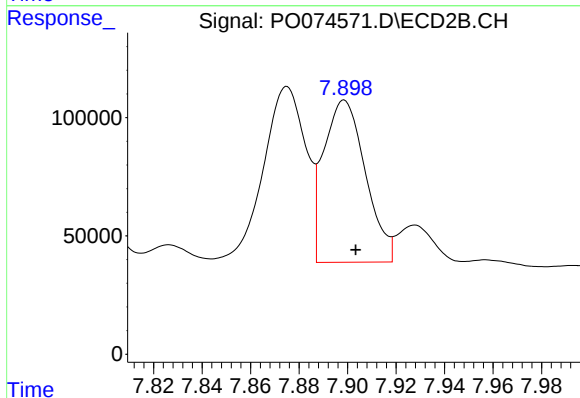
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 361872
Conc: 115.57 ng/ml



#35 AR-1260-5

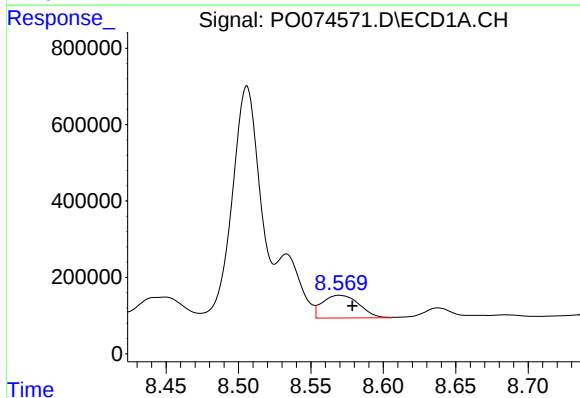
R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 1448792
Conc: 115.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



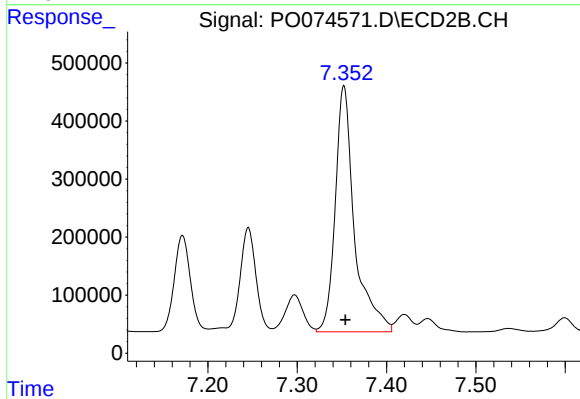
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 819237
Conc: 103.07 ng/ml



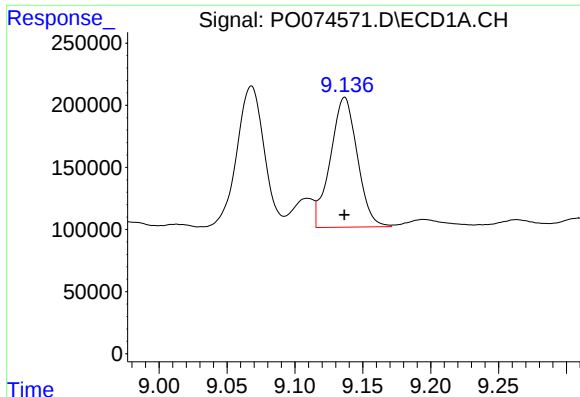
#36 AR-1262-1

R.T.: 8.570 min
Delta R.T.: -0.009 min
Response: 1044204
Conc: 117.27 ng/ml



#36 AR-1262-1

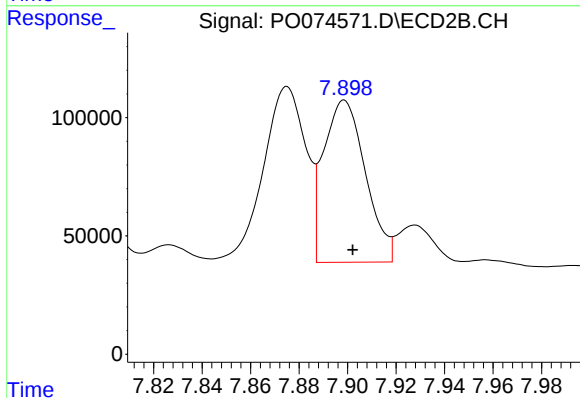
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 6356687
Conc: 2498.13 ng/ml



#37 AR-1262-2

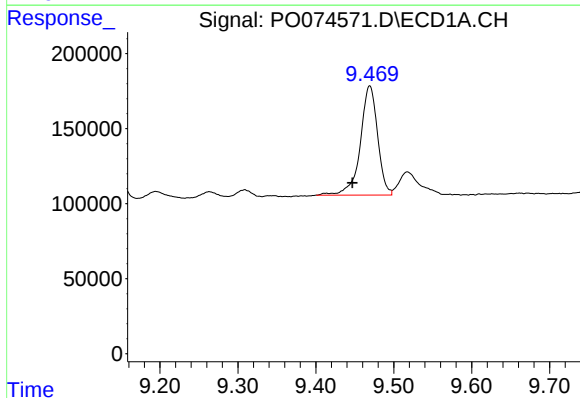
R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 1448792
Conc: 94.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



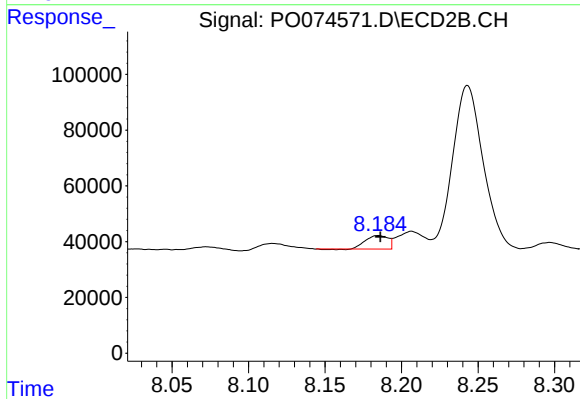
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 819237
Conc: 89.10 ng/ml



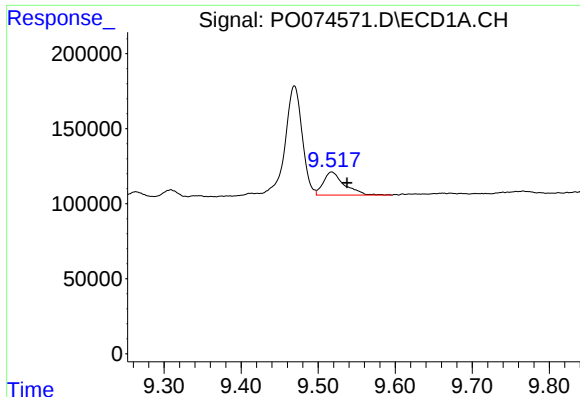
#38 AR-1262-3

R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 1125561
Conc: 112.38 ng/ml



#38 AR-1262-3

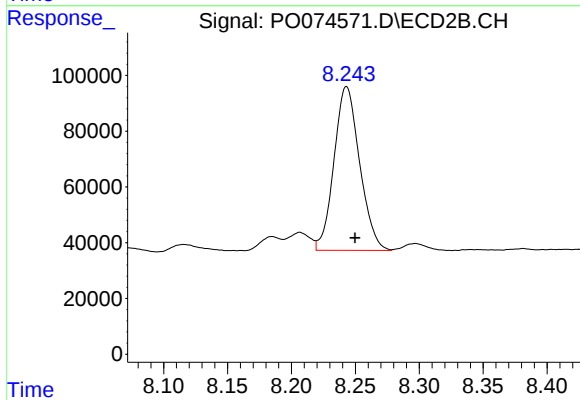
R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 49523
Conc: 12.52 ng/ml



#39 AR-1262-4

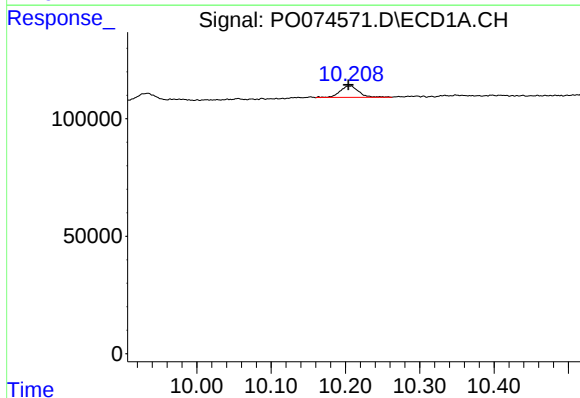
R.T.: 9.518 min
Delta R.T.: -0.020 min
Response: 292212
Conc: 39.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



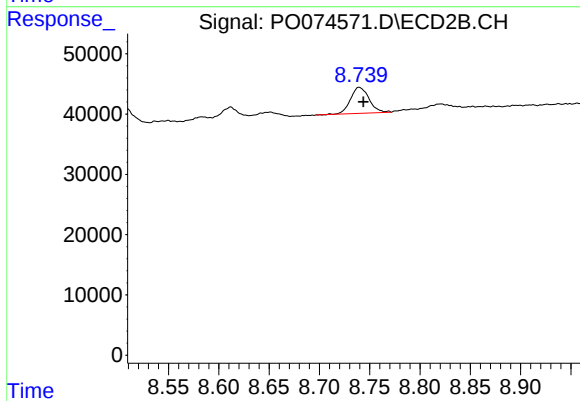
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 819289
Conc: 123.66 ng/ml



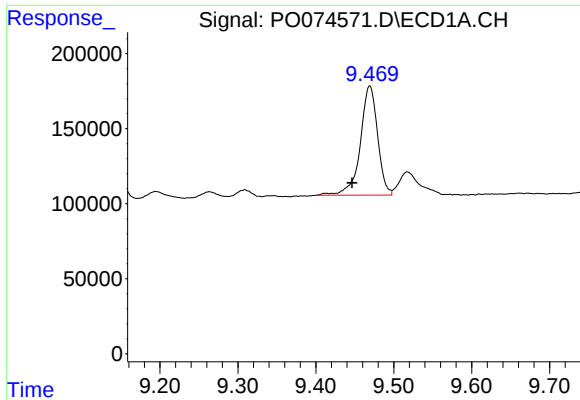
#40 AR-1262-5

R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 84356
Conc: 16.12 ng/ml



#40 AR-1262-5

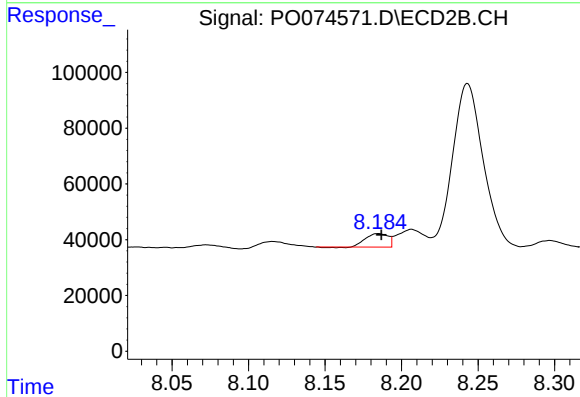
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 55199
Conc: 17.88 ng/ml



#41 AR-1268-1

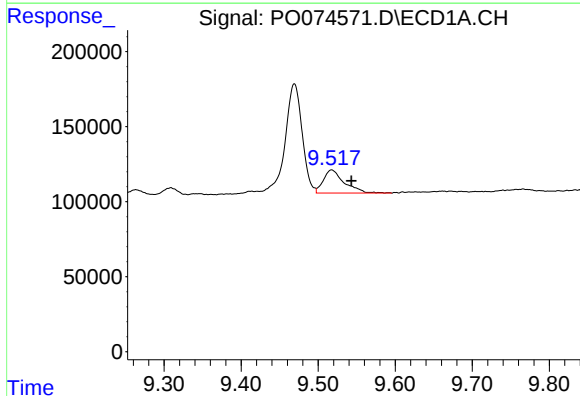
R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 1125561
Conc: 60.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



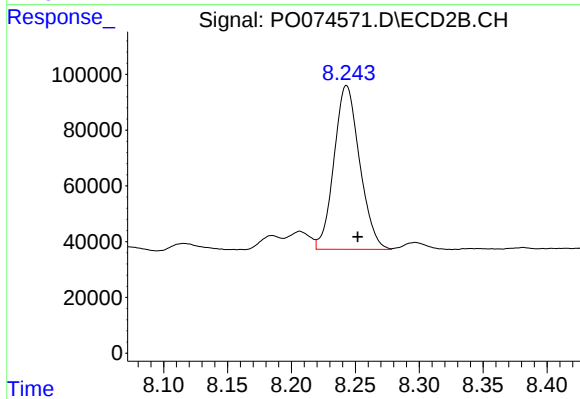
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 49523
Conc: 4.42 ng/ml



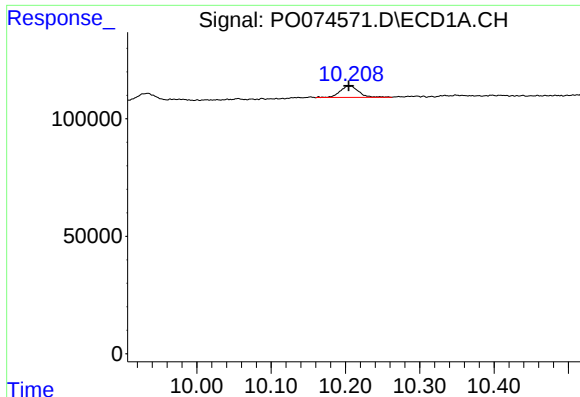
#42 AR-1268-2

R.T.: 9.518 min
Delta R.T.: -0.026 min
Response: 292212
Conc: 18.31 ng/ml



#42 AR-1268-2

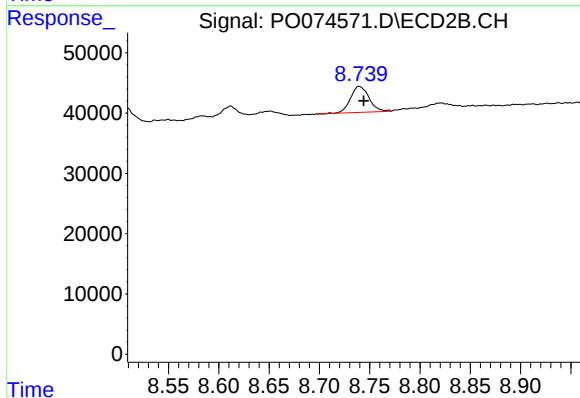
R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 819289
Conc: 85.64 ng/ml



#44 AR-1268-4

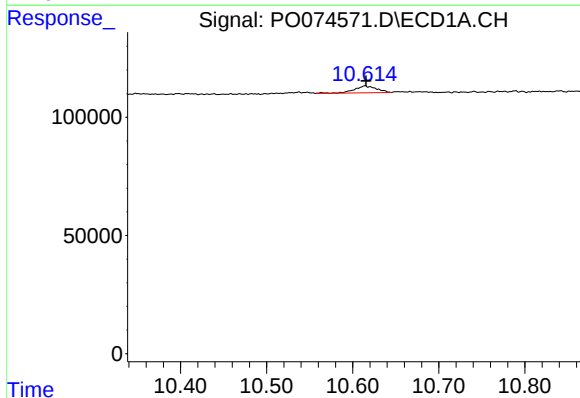
R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 84356
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-BDL



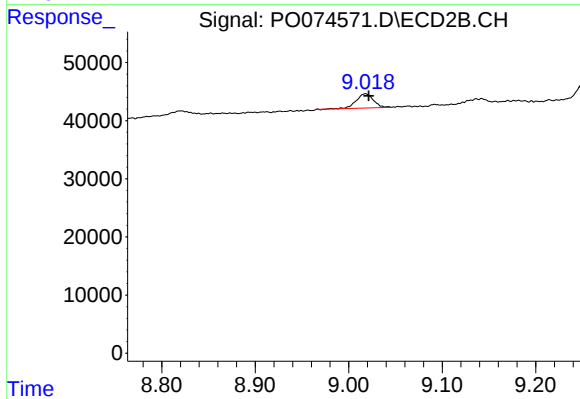
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 55199
Conc: 15.91 ng/ml



#45 AR-1268-5

R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 52561
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 31997
Conc: 1.35 ng/ml