

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
 Data File : P0074887.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2021 19:18
 Operator : AJ/MA
 Sample : M1084-08DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-02-CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:05:23 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...	4.928	4.002	471598	267333	4.469	4.752
2)	SA Decachlor...	10.946	9.254	347713	203080	3.426	3.699
Target Compounds							
3)	L1 AR-1016-1	0.000	5.245	0	7151	N.D.	3.126 #
4)	L1 AR-1016-2	0.000	5.245f	0	7151	N.D.	2.263 #
6)	L1 AR-1016-4	0.000	5.507	0	322299	N.D.	229.327 #
7)	L1 AR-1016-5	6.765	5.734	267769	168849	97.904	98.191
8)	L2 AR-1221-1	5.184	0.000	76866	0	62.580	N.D. #
12)	L3 AR-1232-2	0.000	5.245f	0	7151	N.D.	5.296 #
14)	L3 AR-1232-4	0.000	5.551	0	94198	N.D.	148.121 #
15)	L3 AR-1232-5	6.548	5.734	538014	168849	661.232	243.158 #
16)	L4 AR-1242-1	0.000	5.245	0	7151	N.D.	3.880 #
17)	L4 AR-1242-2	0.000	5.245f	0	7151	N.D.	2.841 #
19)	L4 AR-1242-4	0.000	5.551	0	94198	N.D.	72.074 #
20)	L4 AR-1242-5	7.236	6.111	425957	1033096	169.267	590.060 #
21)	L5 AR-1248-1	0.000	5.245	0	7151	N.D.	5.199 #
22)	L5 AR-1248-2	6.548	5.507	538014	322299	172.992	171.495
23)	L5 AR-1248-3	6.765	5.551	267769	94198	73.943	49.903 #
24)	L5 AR-1248-4	7.195	5.734	675945	168849	151.575	74.965 #
25)	L5 AR-1248-5	7.236	6.153	425957	141145	101.078	60.036 #
26)	L6 AR-1254-1	7.164	6.111	1422475	1033096	323.427	286.017
27)	L6 AR-1254-2	7.394	6.269	2553135	1176374	374.867	377.462
28)	L6 AR-1254-3	7.778	6.686	3015941	2032575	429.969	414.479
29)	L6 AR-1254-4	8.075	6.924	2665438	1363311	439.503	393.136
30)	L6 AR-1254-5	8.504	7.350	4096943	4281281	705.283	945.943 #
31)	L7 AR-1260-1	7.945	6.822	1649586	1126765	330.662	353.186
32)	L7 AR-1260-2	8.211	7.018	2642703	1264895	388.513	297.549
33)	L7 AR-1260-3	8.567	7.169	569703	991860	99.395	275.251 #
34)	L7 AR-1260-4	8.802	7.650	1523990	226938	278.542	72.474 #
35)	L7 AR-1260-5	9.134	7.896	711658	408399	56.956	51.380
36)	L8 AR-1262-1	8.567	7.350	569703	4281281	63.982	1682.511 #
37)	L8 AR-1262-2	9.134	7.896	711658	408399	46.482	44.418
38)	L8 AR-1262-3	9.468f	8.205f	533495	97114	53.265	24.559 #
39)	L8 AR-1262-4	9.516f	8.241	148000	416585	19.873	62.879 #
40)	L8 AR-1262-5	0.000	8.739	0	37832	N.D.	12.254 #
41)	L9 AR-1268-1	9.468f	8.205f	533495	97114	28.554	8.675 #
42)	L9 AR-1268-2	9.516f	8.241	148000	416585	9.276	43.543 #
44)	L9 AR-1268-4	0.000	8.739	0	37832	N.D.	10.905 #
45)	L9 AR-1268-5	0.000	9.015	0	21722	N.D.	0.917 #

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

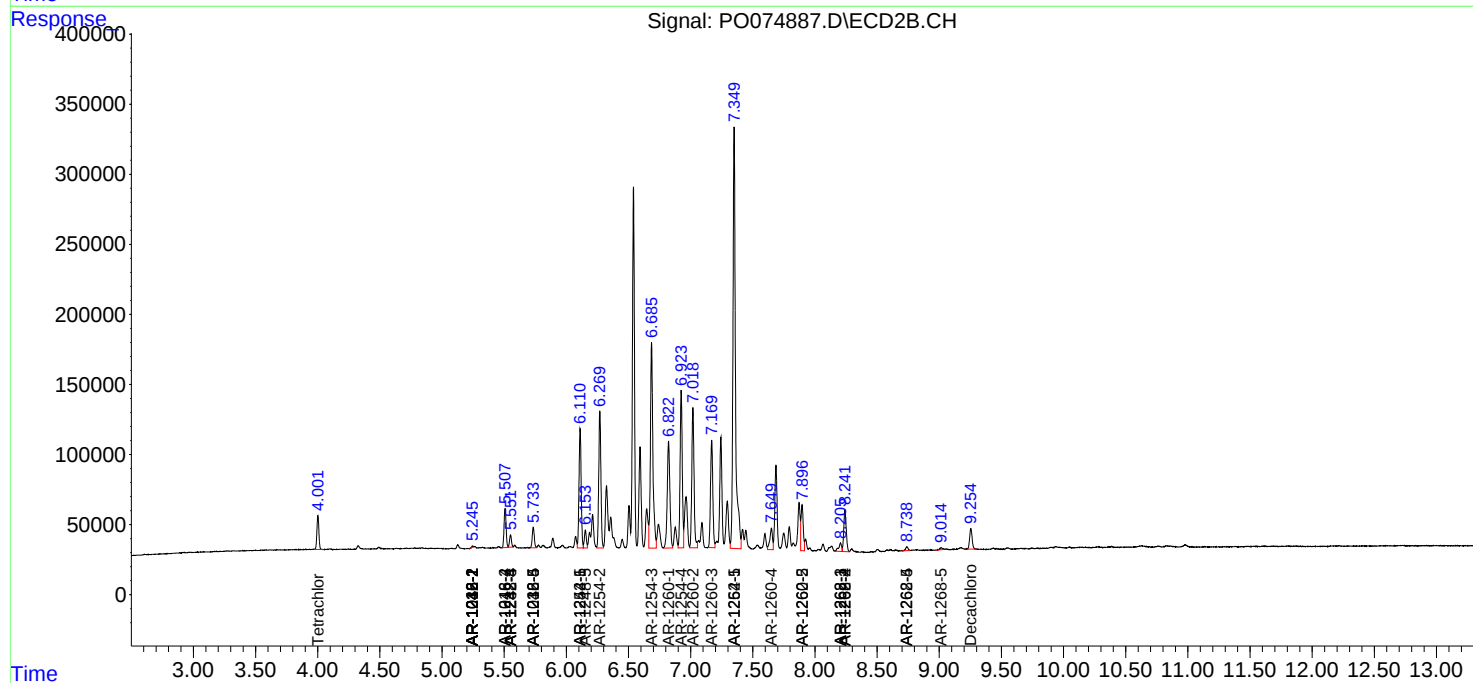
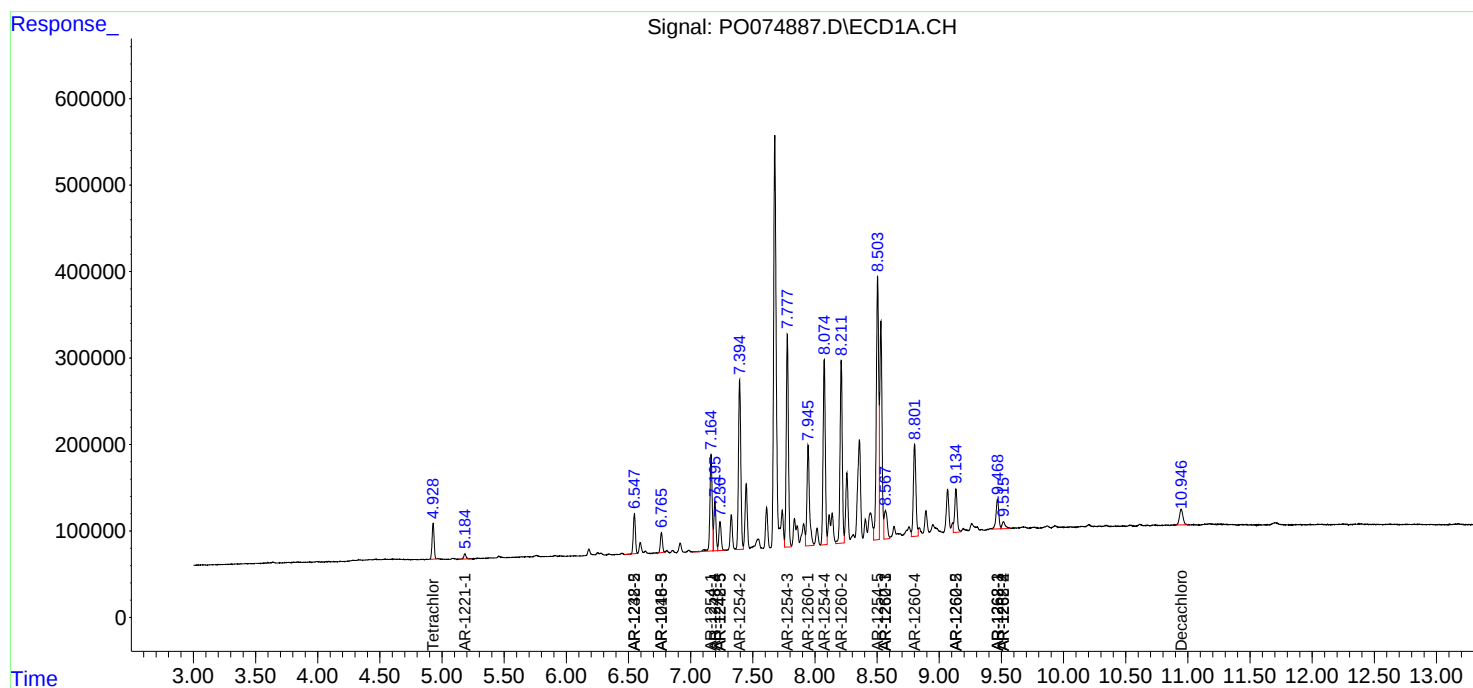
Instrument :
ECD_O
ClientSampleId :
S1-02-CDL

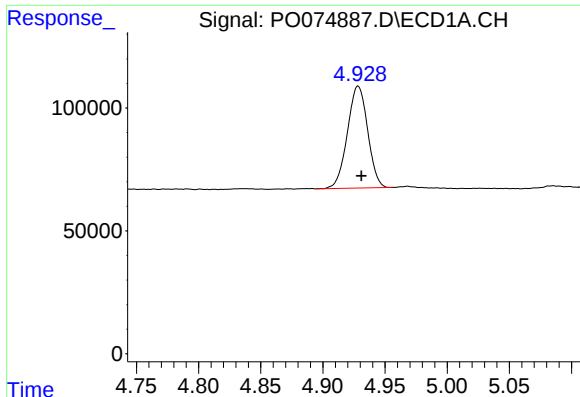
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011821\
Data File : PO074887.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2021 19:18
Operator : AJ/MA
Sample : M1084-08DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:05:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.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

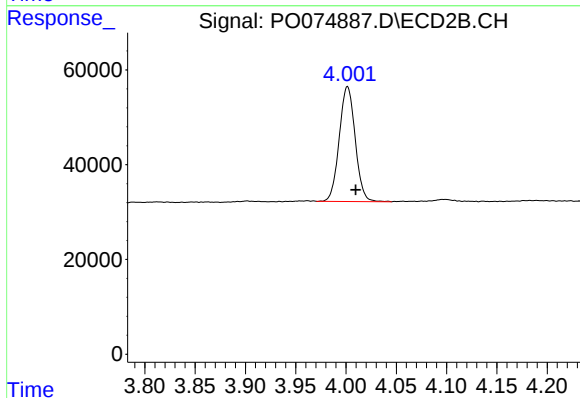




#1 Tetrachloro-m-xylene

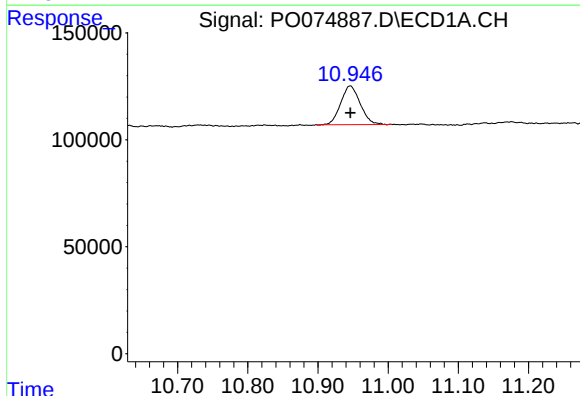
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 471598
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



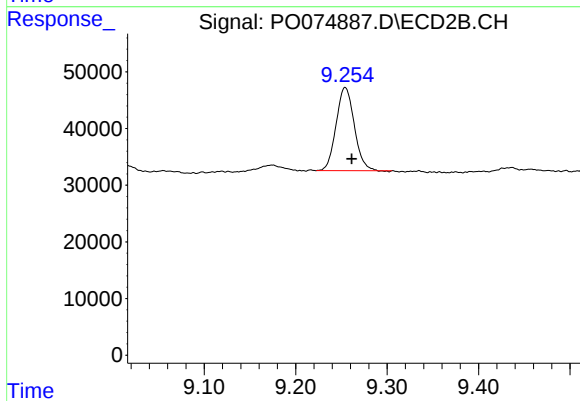
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 267333
Conc: 4.75 ng/ml



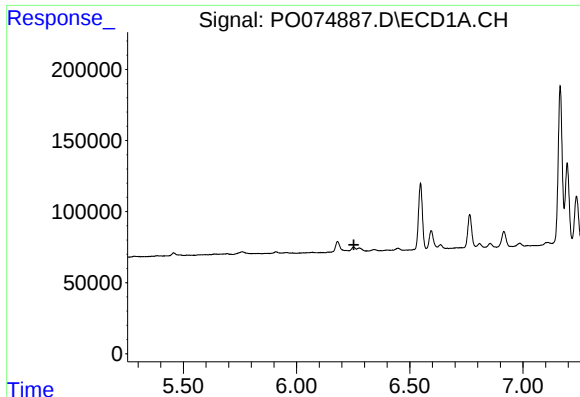
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 347713
Conc: 3.43 ng/ml



#2 Decachlorobiphenyl

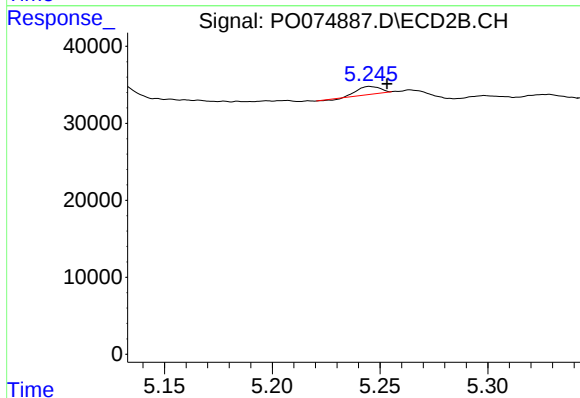
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 203080
Conc: 3.70 ng/ml



#3 AR-1016-1

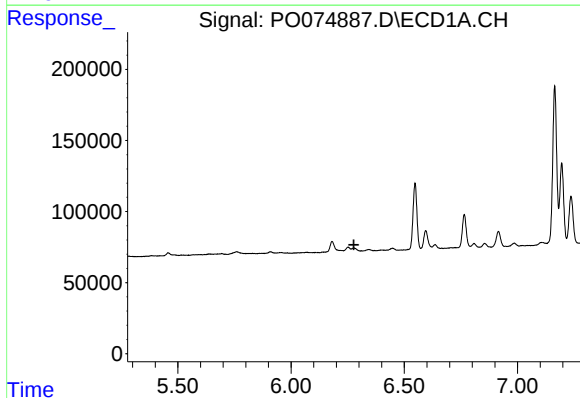
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



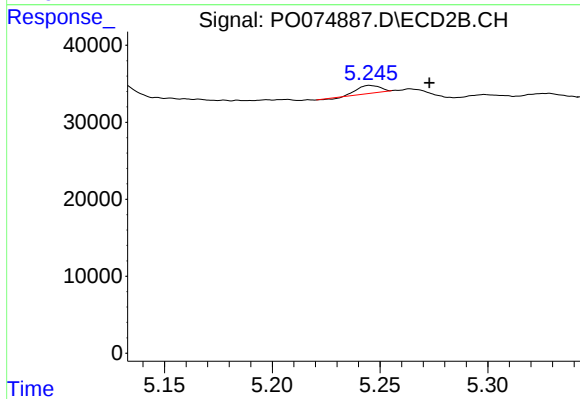
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 7151
Conc: 3.13 ng/ml



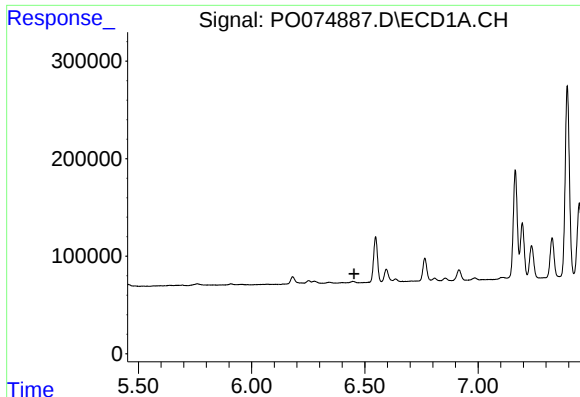
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

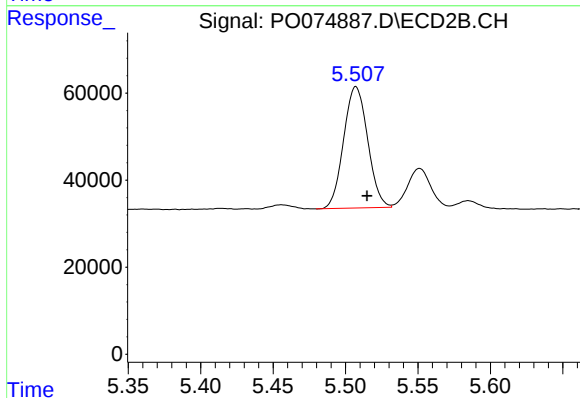
R.T.: 5.245 min
Delta R.T.: -0.027 min
Response: 7151
Conc: 2.26 ng/ml



#6 AR-1016-4

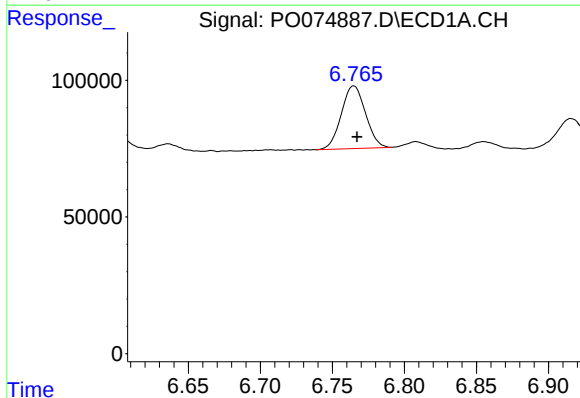
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



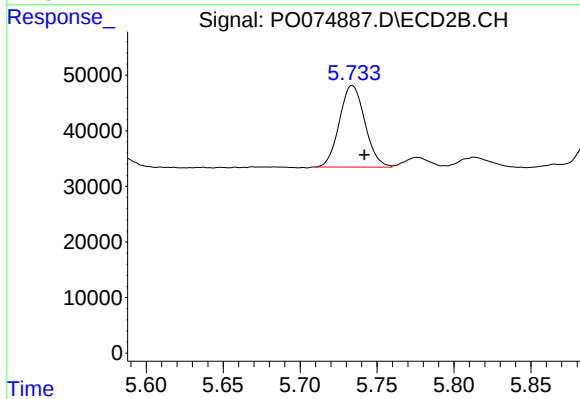
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 322299
Conc: 229.33 ng/ml



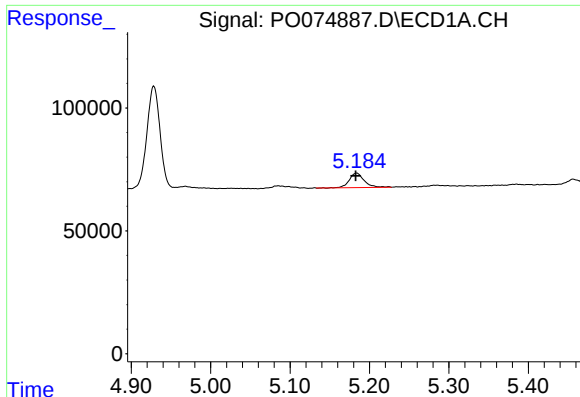
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 267769
Conc: 97.90 ng/ml



#7 AR-1016-5

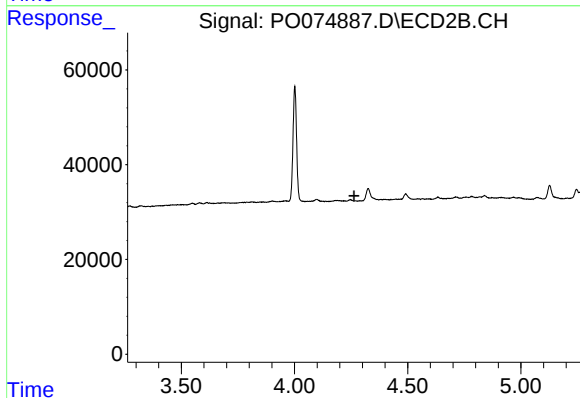
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 168849
Conc: 98.19 ng/ml



#8 AR-1221-1

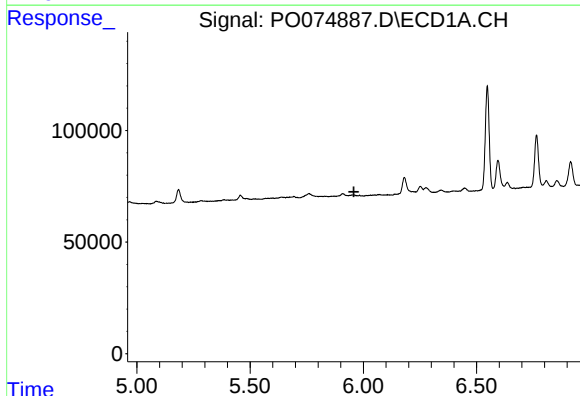
R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 76866
Conc: 62.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



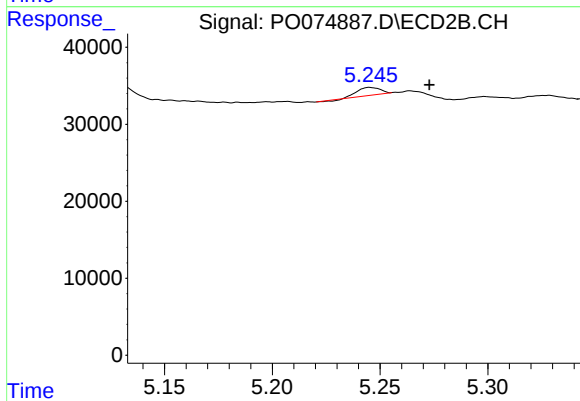
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



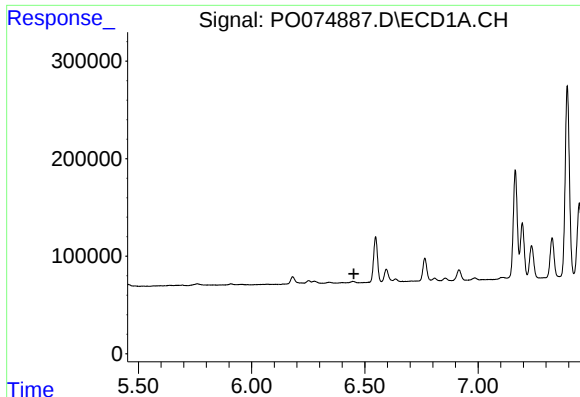
#12 AR-1232-2

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



#12 AR-1232-2

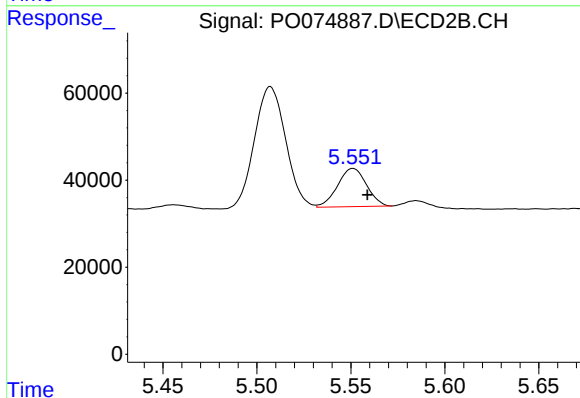
R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 7151
Conc: 5.30 ng/ml



#14 AR-1232-4

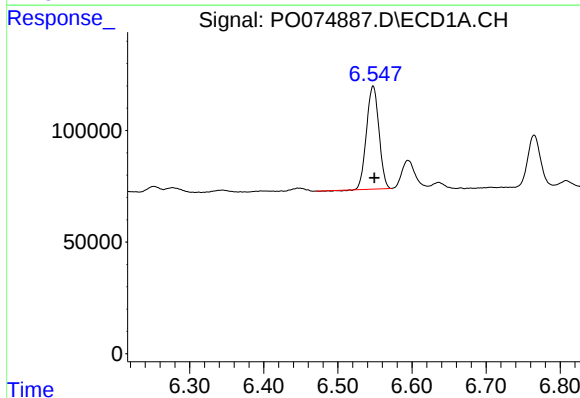
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



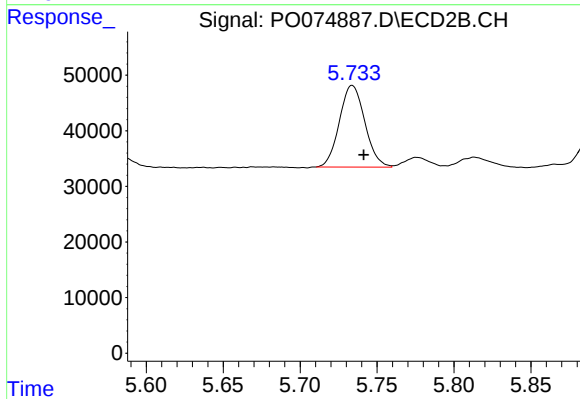
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 94198
Conc: 148.12 ng/ml



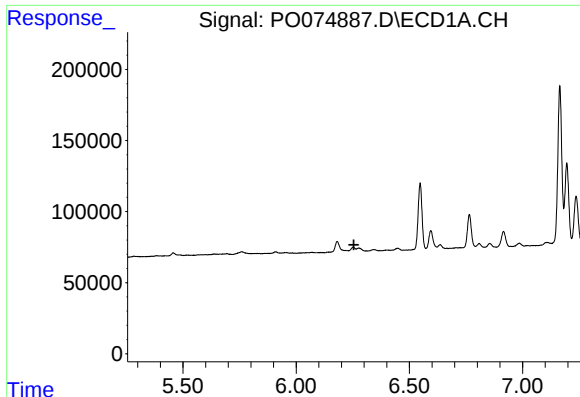
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 538014
Conc: 661.23 ng/ml



#15 AR-1232-5

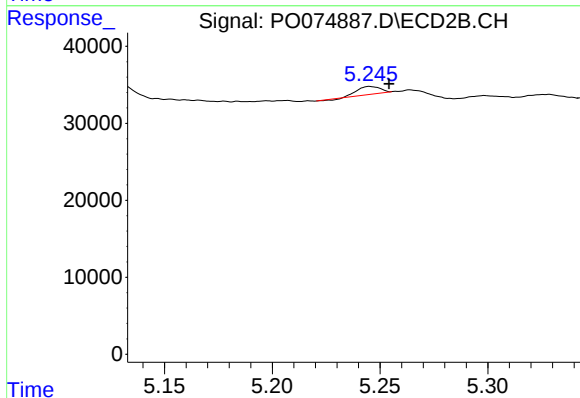
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 168849
Conc: 243.16 ng/ml



#16 AR-1242-1

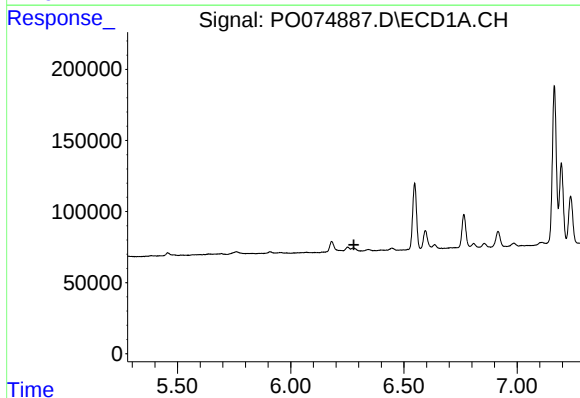
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



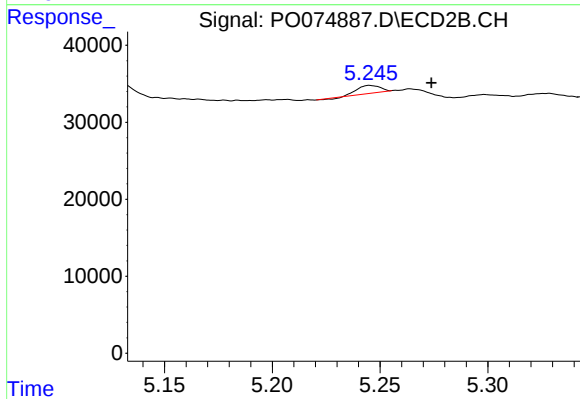
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 7151
Conc: 3.88 ng/ml



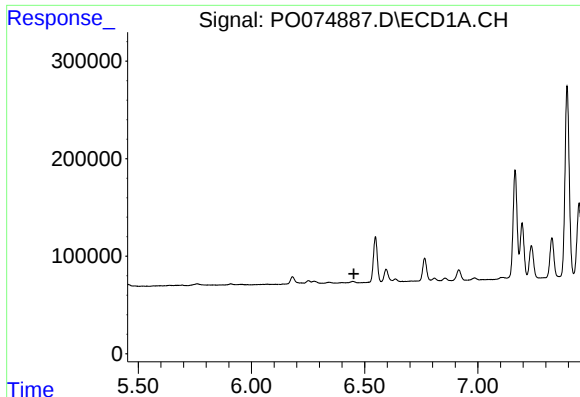
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#17 AR-1242-2

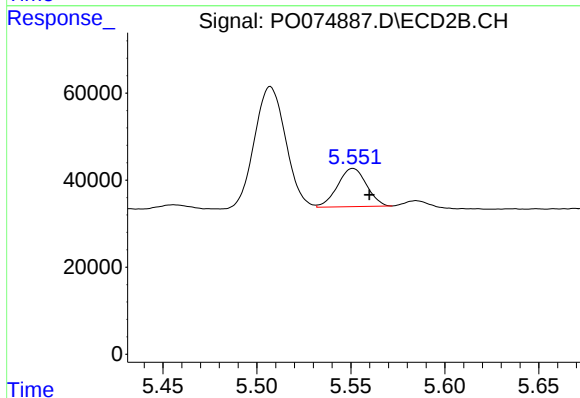
R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 7151
Conc: 2.84 ng/ml



#19 AR-1242-4

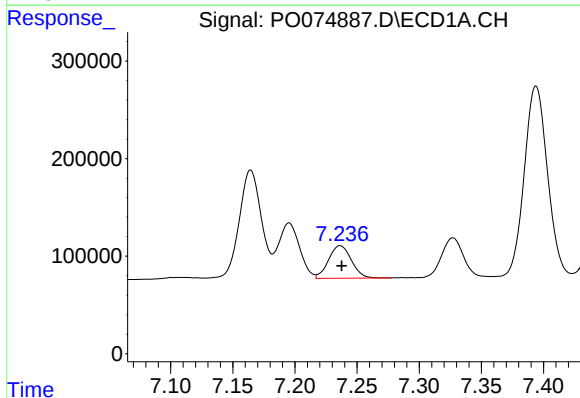
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



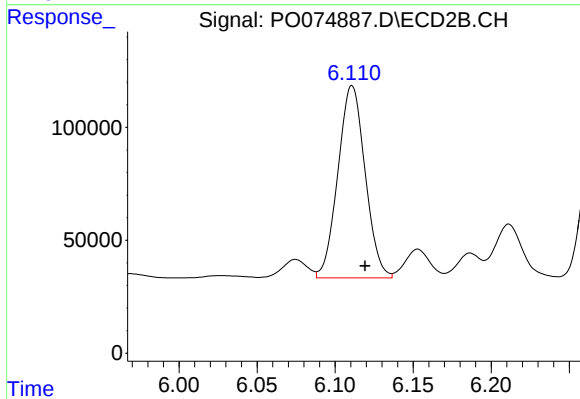
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 94198
Conc: 72.07 ng/ml



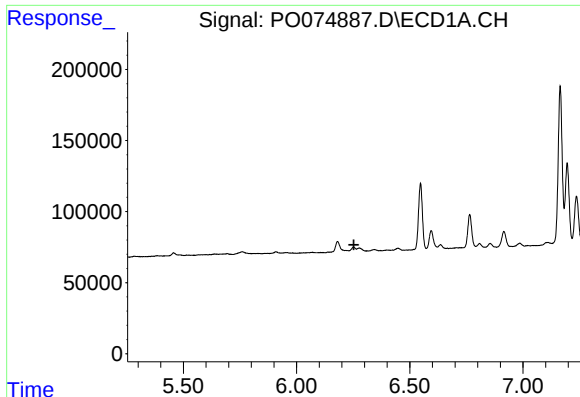
#20 AR-1242-5

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 425957
Conc: 169.27 ng/ml



#20 AR-1242-5

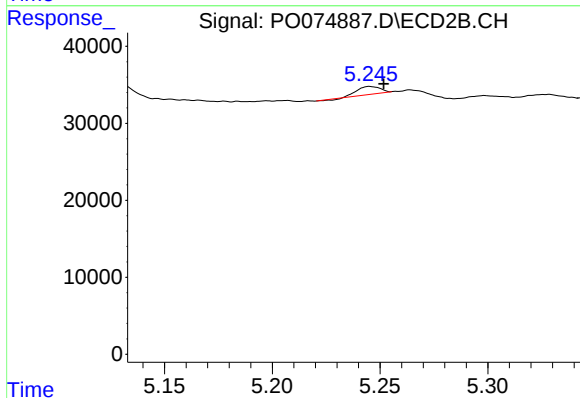
R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 1033096
Conc: 590.06 ng/ml



#21 AR-1248-1

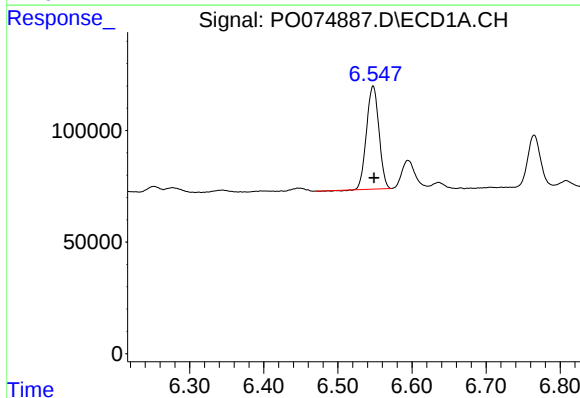
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



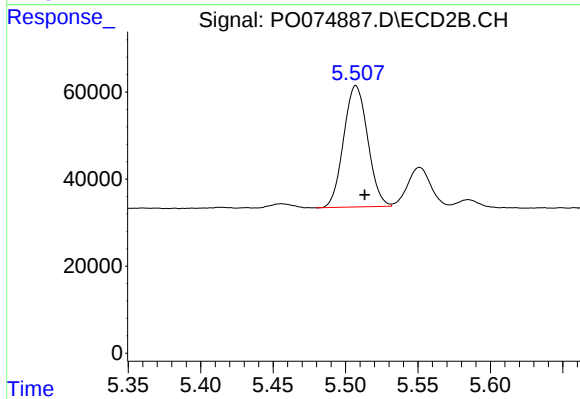
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 7151
Conc: 5.20 ng/ml



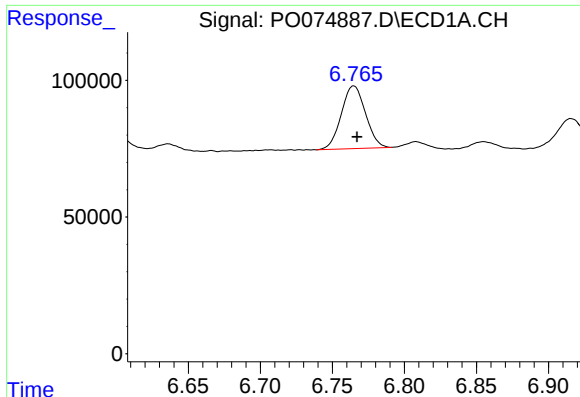
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 538014
Conc: 172.99 ng/ml



#22 AR-1248-2

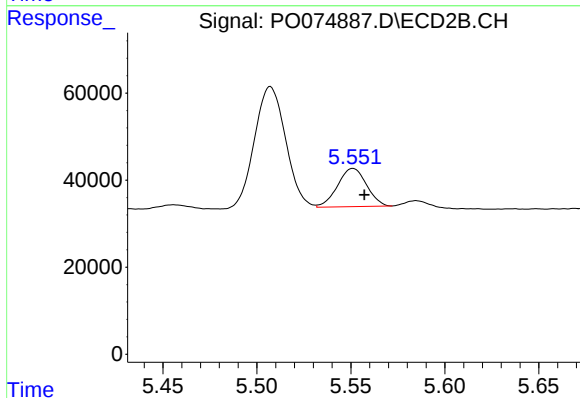
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 322299
Conc: 171.50 ng/ml



#23 AR-1248-3

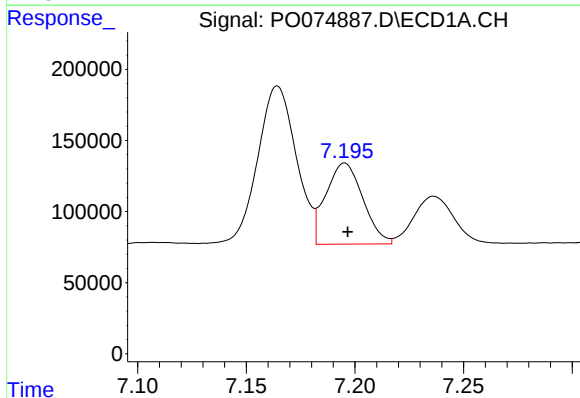
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 267769
Conc: 73.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



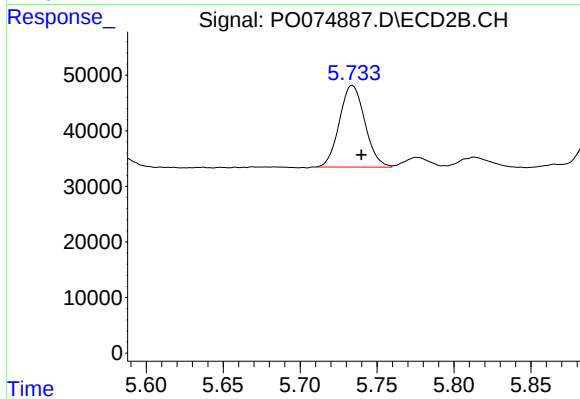
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 94198
Conc: 49.90 ng/ml



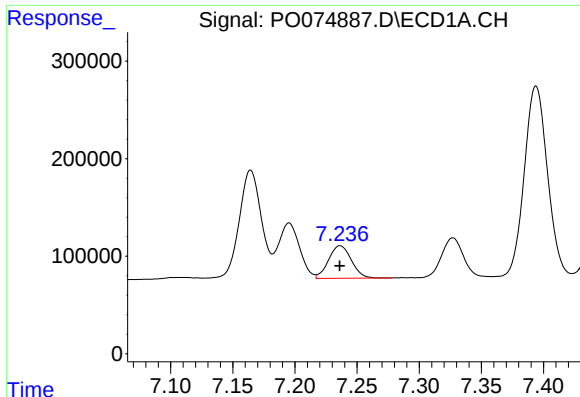
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 675945
Conc: 151.57 ng/ml



#24 AR-1248-4

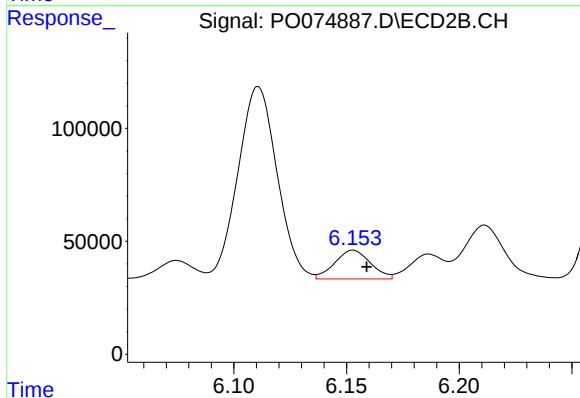
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 168849
Conc: 74.97 ng/ml



#25 AR-1248-5

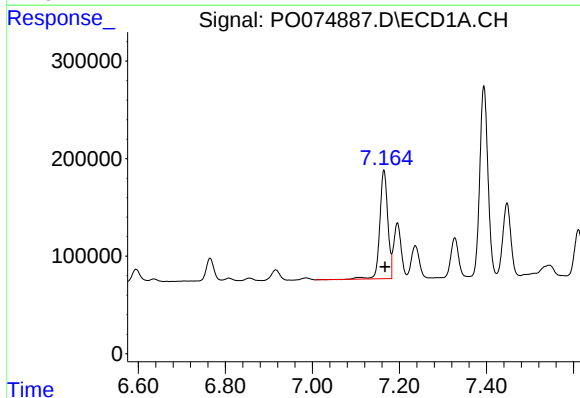
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 425957
Conc: 101.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



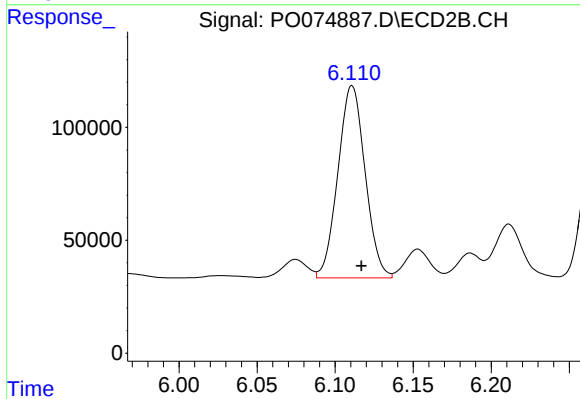
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 141145
Conc: 60.04 ng/ml



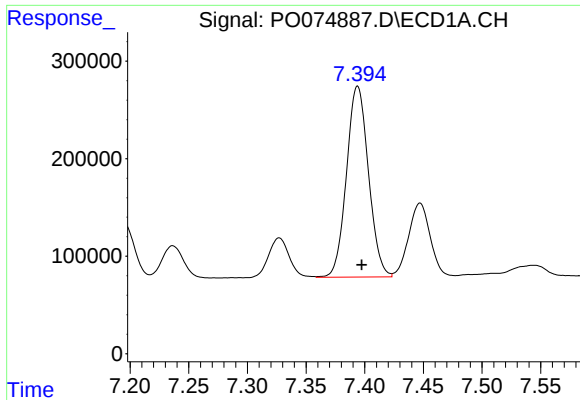
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 1422475
Conc: 323.43 ng/ml



#26 AR-1254-1

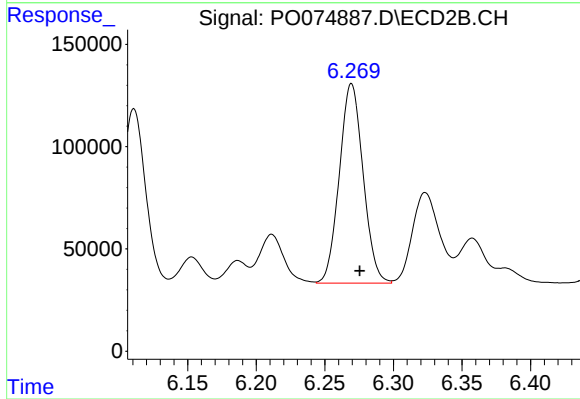
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 1033096
Conc: 286.02 ng/ml



#27 AR-1254-2

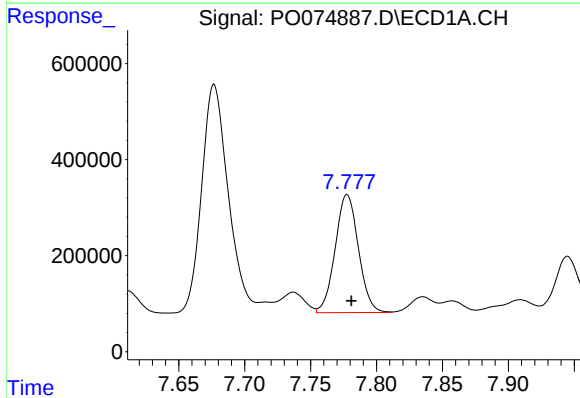
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 2553135
Conc: 374.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



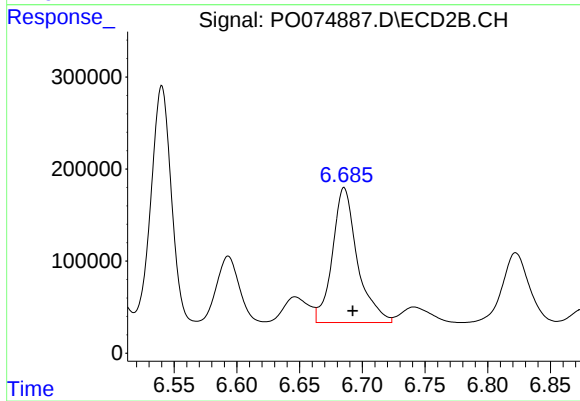
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 1176374
Conc: 377.46 ng/ml



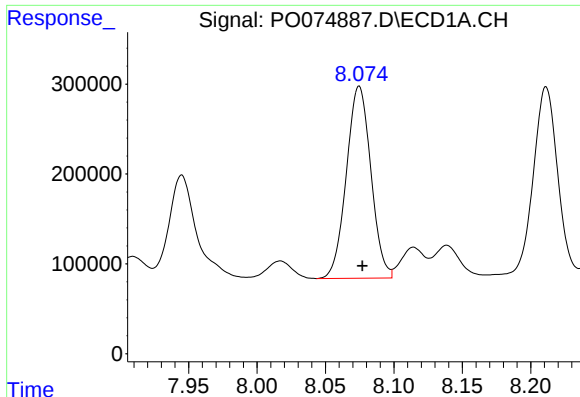
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 3015941
Conc: 429.97 ng/ml



#28 AR-1254-3

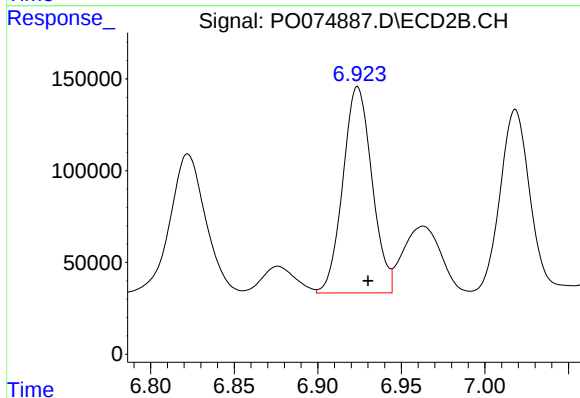
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 2032575
Conc: 414.48 ng/ml



#29 AR-1254-4

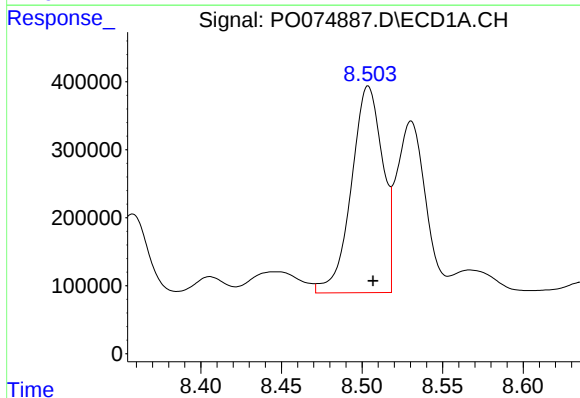
R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 2665438
Conc: 439.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



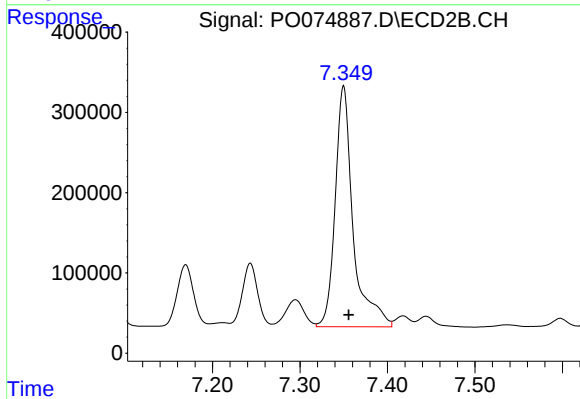
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 1363311
Conc: 393.14 ng/ml



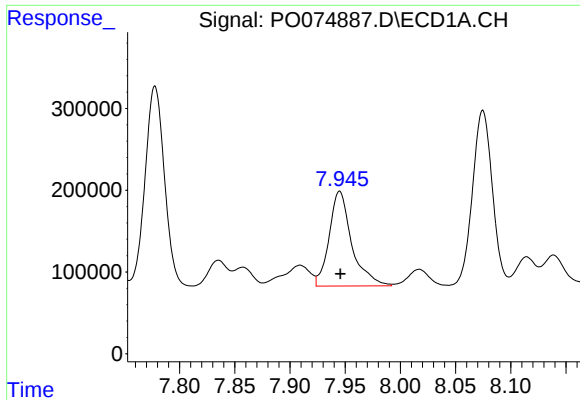
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 4096943
Conc: 705.28 ng/ml



#30 AR-1254-5

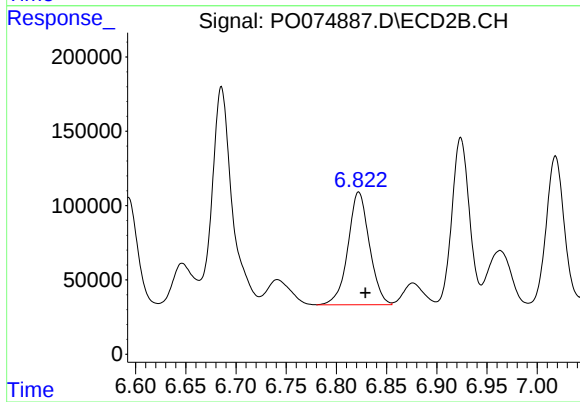
R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 4281281
Conc: 945.94 ng/ml



#31 AR-1260-1

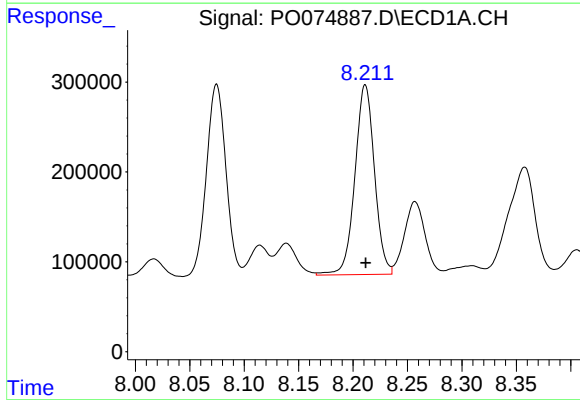
R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 1649586
Conc: 330.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



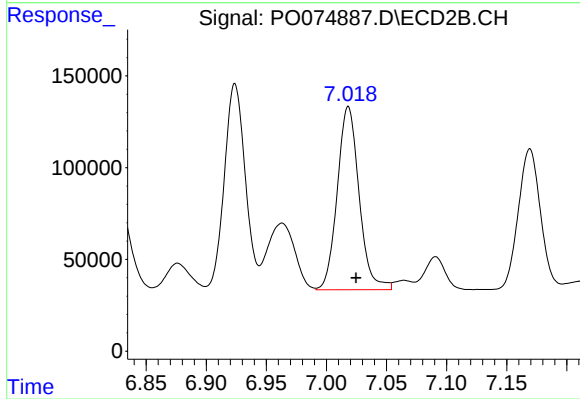
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 1126765
Conc: 353.19 ng/ml



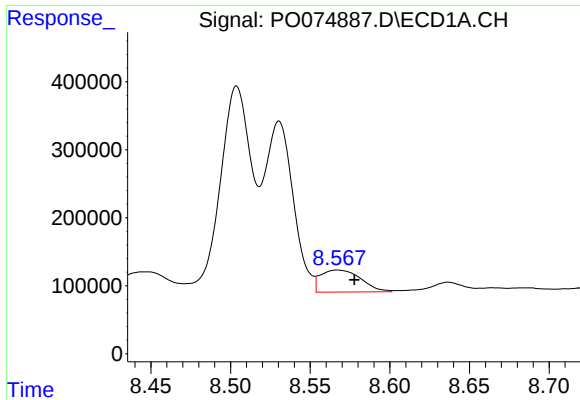
#32 AR-1260-2

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 2642703
Conc: 388.51 ng/ml



#32 AR-1260-2

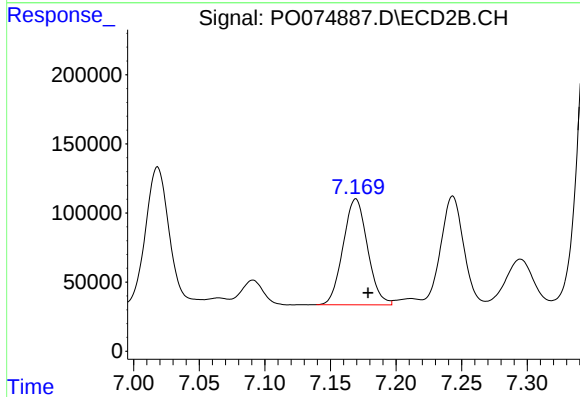
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 1264895
Conc: 297.55 ng/ml



#33 AR-1260-3

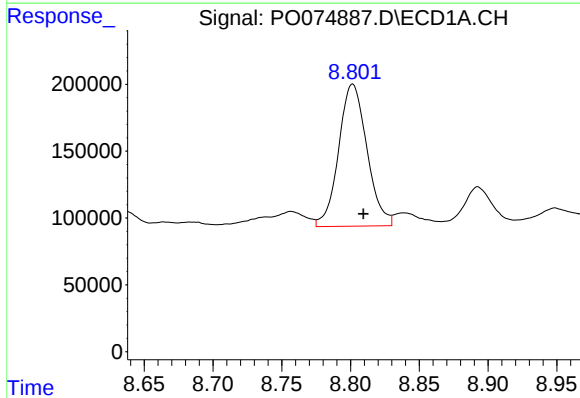
R.T.: 8.567 min
Delta R.T.: -0.011 min
Response: 569703
Conc: 99.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



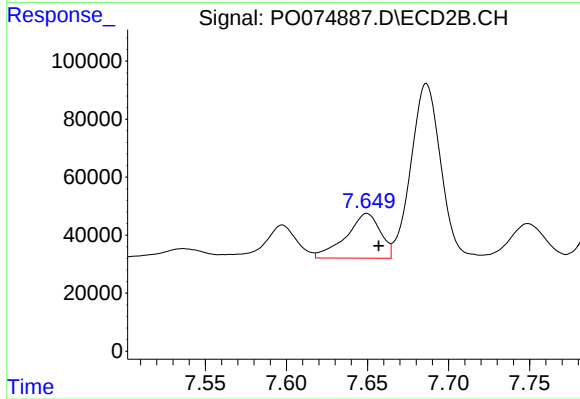
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 991860
Conc: 275.25 ng/ml



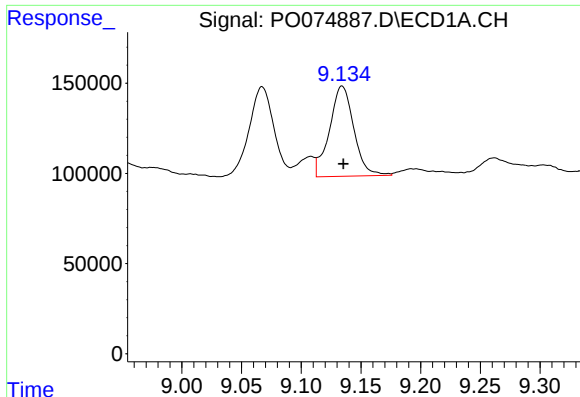
#34 AR-1260-4

R.T.: 8.802 min
Delta R.T.: -0.008 min
Response: 1523990
Conc: 278.54 ng/ml



#34 AR-1260-4

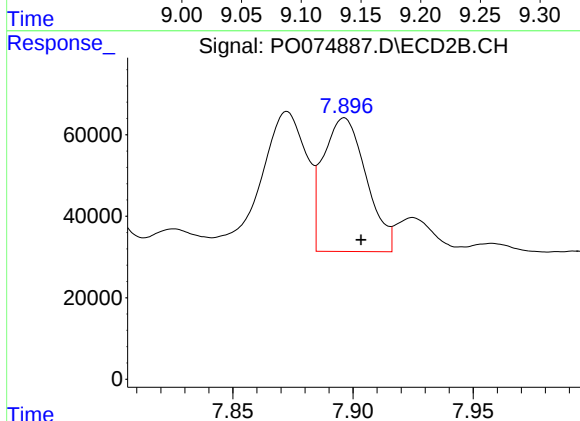
R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 226938
Conc: 72.47 ng/ml



#35 AR-1260-5

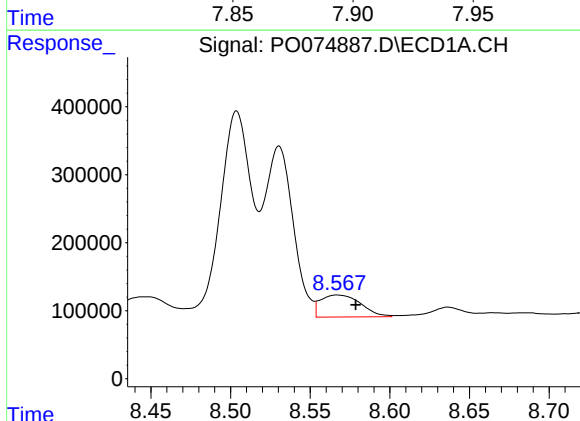
R.T.: 9.134 min
Delta R.T.: -0.001 min
Response: 711658
Conc: 56.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



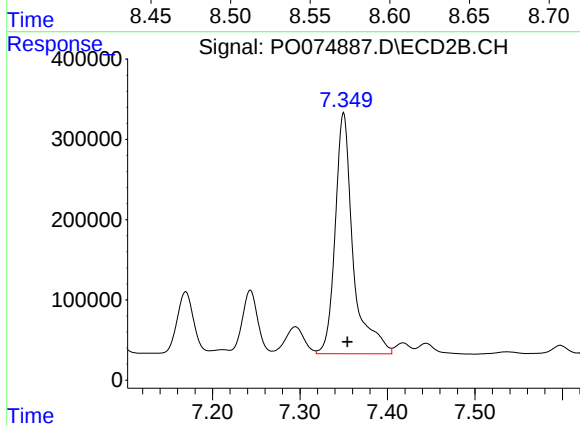
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 408399
Conc: 51.38 ng/ml



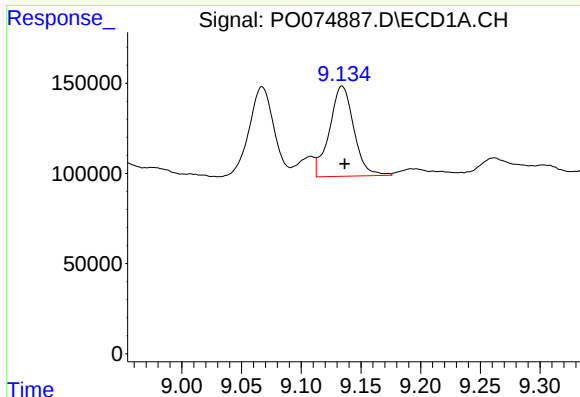
#36 AR-1262-1

R.T.: 8.567 min
Delta R.T.: -0.012 min
Response: 569703
Conc: 63.98 ng/ml



#36 AR-1262-1

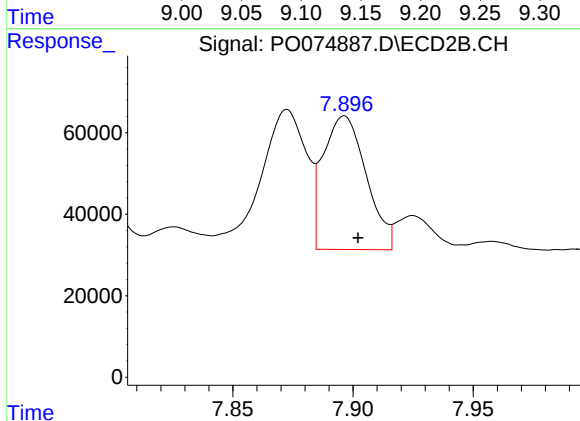
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 4281281
Conc: 1682.51 ng/ml



#37 AR-1262-2

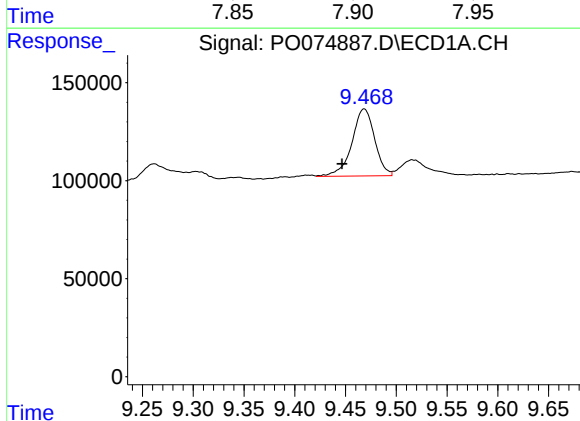
R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 711658
Conc: 46.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



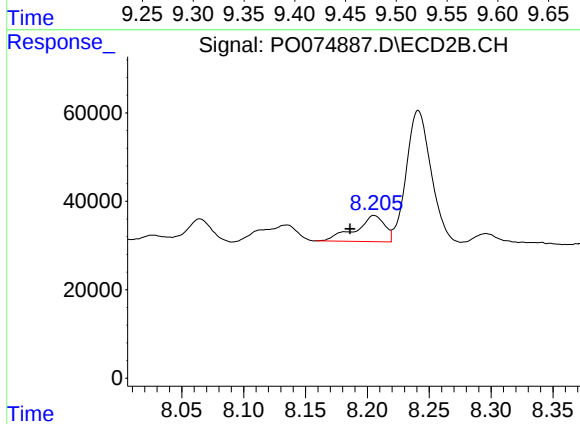
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 408399
Conc: 44.42 ng/ml



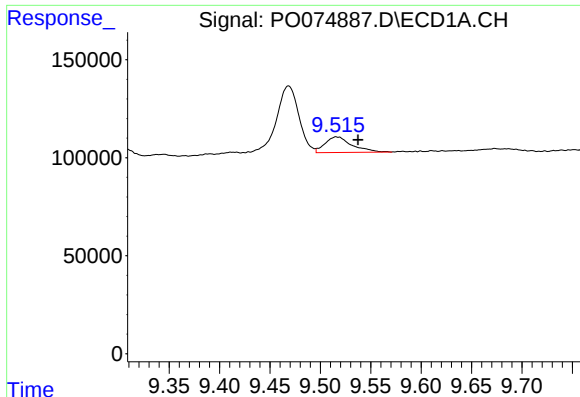
#38 AR-1262-3

R.T.: 9.468 min
Delta R.T.: 0.022 min
Response: 533495
Conc: 53.27 ng/ml



#38 AR-1262-3

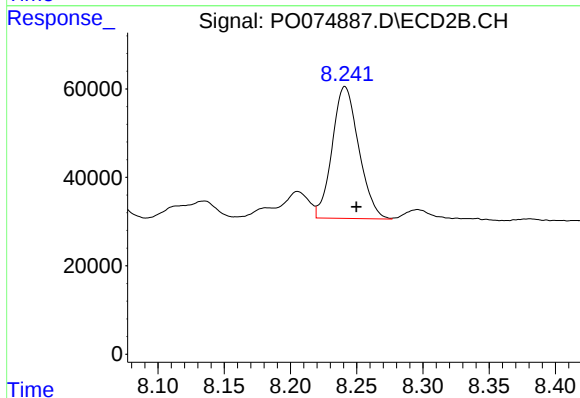
R.T.: 8.205 min
Delta R.T.: 0.019 min
Response: 97114
Conc: 24.56 ng/ml



#39 AR-1262-4

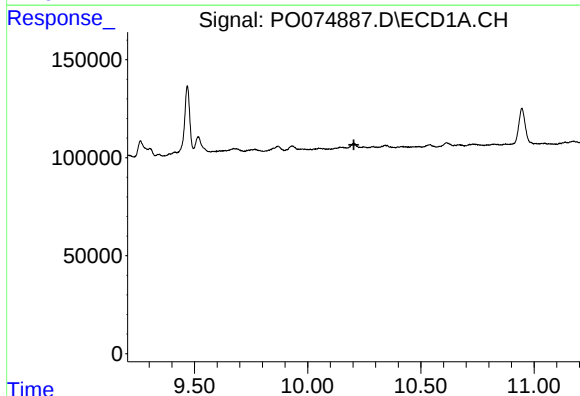
R.T.: 9.516 min
Delta R.T.: -0.021 min
Response: 148000
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



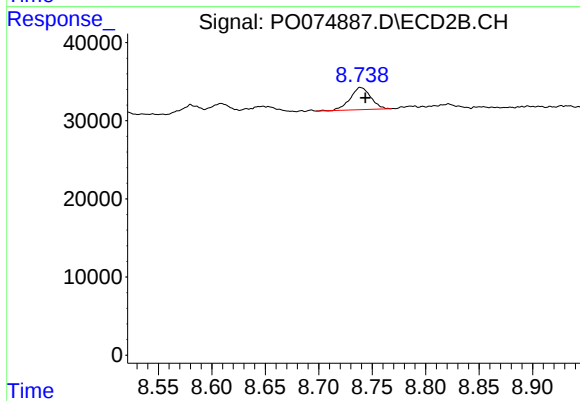
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 416585
Conc: 62.88 ng/ml



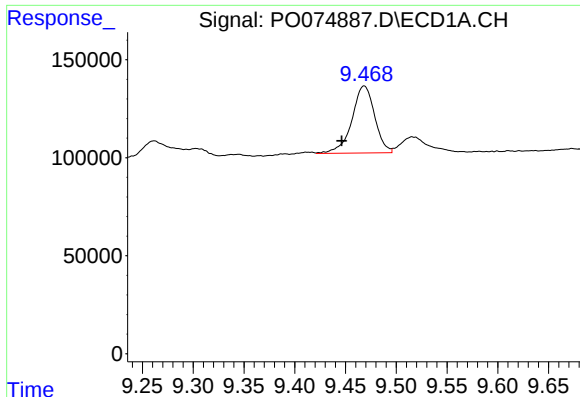
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.204 min
Response: 0
Conc: N.D.



#40 AR-1262-5

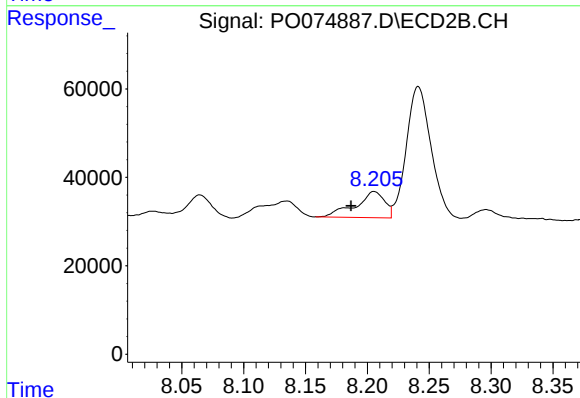
R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 37832
Conc: 12.25 ng/ml



#41 AR-1268-1

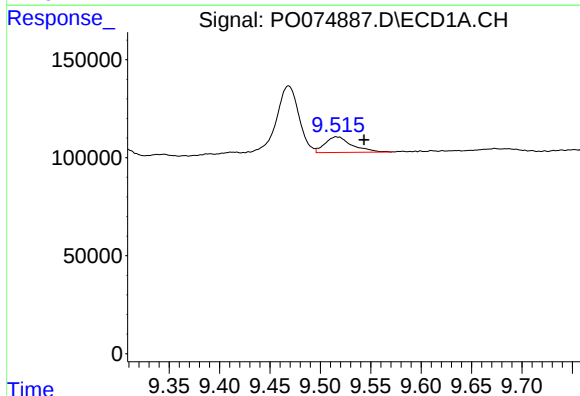
R.T.: 9.468 min
Delta R.T.: 0.022 min
Response: 533495
Conc: 28.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



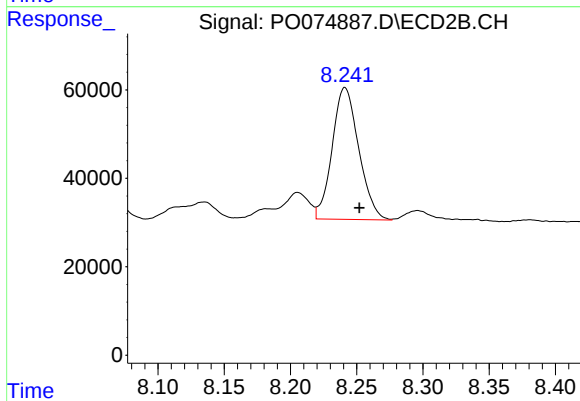
#41 AR-1268-1

R.T.: 8.205 min
Delta R.T.: 0.019 min
Response: 97114
Conc: 8.67 ng/ml



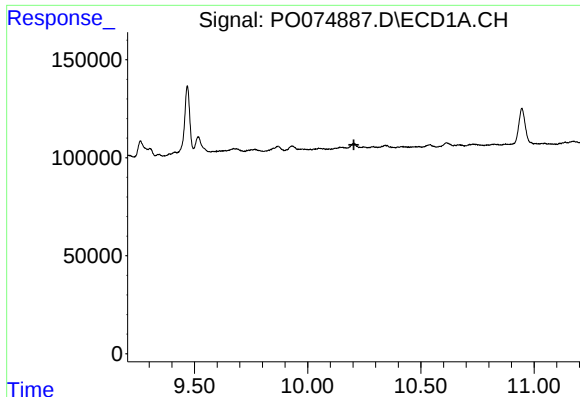
#42 AR-1268-2

R.T.: 9.516 min
Delta R.T.: -0.027 min
Response: 148000
Conc: 9.28 ng/ml



#42 AR-1268-2

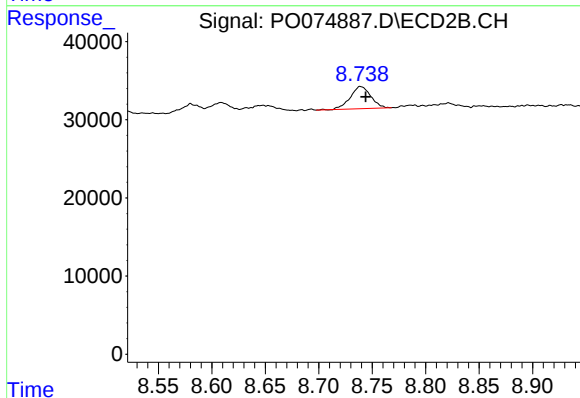
R.T.: 8.241 min
Delta R.T.: -0.011 min
Response: 416585
Conc: 43.54 ng/ml



#44 AR-1268-4

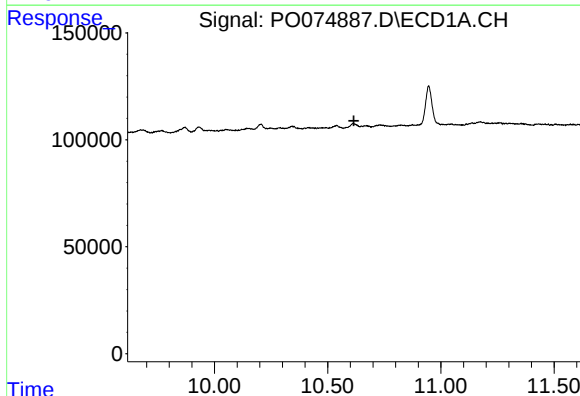
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-CDL



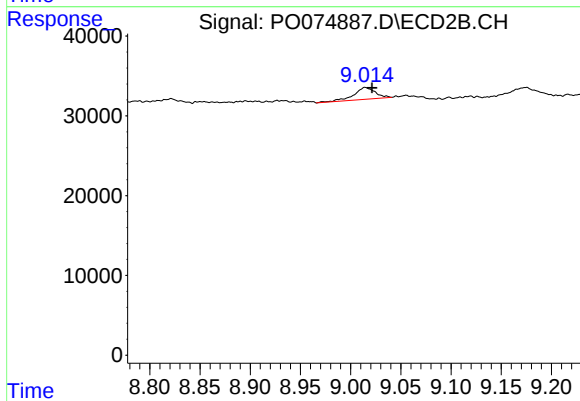
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 37832
Conc: 10.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.007 min
Response: 21722
Conc: 0.92 ng/ml