

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074743.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 12:27
 Operator : AJ/MA
 Sample : M1096-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 16:47:35 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...	4.930	4.002	2410726	1280606	22.847	22.765
2)	SA Decachlor...	10.945	9.255	1798052	971266	17.716	17.690
Target Compounds							
3)	L1 AR-1016-1	6.264	5.271f	543448	72581	132.920	31.733 #
4)	L1 AR-1016-2	6.264	5.271	543448	72581	95.426	22.970 #
6)	L1 AR-1016-4	0.000	5.509	0	22364	N.D.	15.913 #
7)	L1 AR-1016-5	6.762	0.000	76307	0	27.900	N.D. #
8)	L2 AR-1221-1	5.184	0.000	345867	0	281.582	N.D. #
12)	L3 AR-1232-2	0.000	5.271	0	72581	N.D.	53.753 #
13)	L3 AR-1232-3	6.264	0.000	543448	0	225.225	N.D. #
14)	L3 AR-1232-4	0.000	5.570	0	41557	N.D.	65.346 #
15)	L3 AR-1232-5	6.547	0.000	279414	0	343.406	N.D. #
16)	L4 AR-1242-1	6.264	5.271f	543448	72581	168.768	39.379 #
17)	L4 AR-1242-2	6.264f	5.271	543448	72581	120.422	28.833 #
19)	L4 AR-1242-4	0.000	5.570	0	41557	N.D.	31.797 #
20)	L4 AR-1242-5	0.000	6.112	0	193893	N.D.	110.744 #
21)	L5 AR-1248-1	6.264	5.271f	543448	72581	225.735	52.774 #
22)	L5 AR-1248-2	6.547	5.509	279414	22364	89.842	11.900 #
23)	L5 AR-1248-3	6.762	5.570	76307	41557	21.072	22.016
24)	L5 AR-1248-4	7.199	0.000	3746876	0	840.204	N.D. #
25)	L5 AR-1248-5	0.000	6.186f	0	53076	N.D.	22.576 #
26)	L6 AR-1254-1	7.143f	6.112	514013	193893	116.871	53.680 #
27)	L6 AR-1254-2	7.399	6.269	466009	137235	68.422	44.035 #
28)	L6 AR-1254-3	7.780	6.686	560368	293498	79.889	59.850 #
29)	L6 AR-1254-4	8.074	6.925	346739	153951	57.174	44.395
30)	L6 AR-1254-5	8.530f	7.350	12584991	6776994	2166.488	1497.367 #
31)	L7 AR-1260-1	7.945	6.839	478114	572309	95.839	179.391 #
32)	L7 AR-1260-2	8.210	7.019	1891455	426526	278.069	100.334 #
33)	L7 AR-1260-3	8.575	7.170	649631	249718	113.339	69.299 #
34)	L7 AR-1260-4	8.805	7.651	709646	197432	129.703	63.051 #
35)	L7 AR-1260-5	9.135	7.898	659654	404336	52.794	50.868
36)	L8 AR-1262-1	8.575	7.350	649631	6776994	72.958	2663.307 #
37)	L8 AR-1262-2	9.135	7.898	659654	404336	43.086	43.977
38)	L8 AR-1262-3	9.445	8.183	235548	176297	23.518	44.583 #
39)	L8 AR-1262-4	9.541	8.244	205796	357673	27.633	53.987 #
40)	L8 AR-1262-5	10.202	8.738	127863	99846	24.441	32.339 #
41)	L9 AR-1268-1	9.445	8.183	235548	176297	12.607	15.748
42)	L9 AR-1268-2	9.541	8.244	205796	357673	12.899	37.385 #
43)	L9 AR-1268-3	9.766	8.453	123567	76752	8.701	9.237
44)	L9 AR-1268-4	10.202	8.738	127863	99846	21.825	28.781 #
45)	L9 AR-1268-5	10.614	9.016	396818	241633	9.496	10.205

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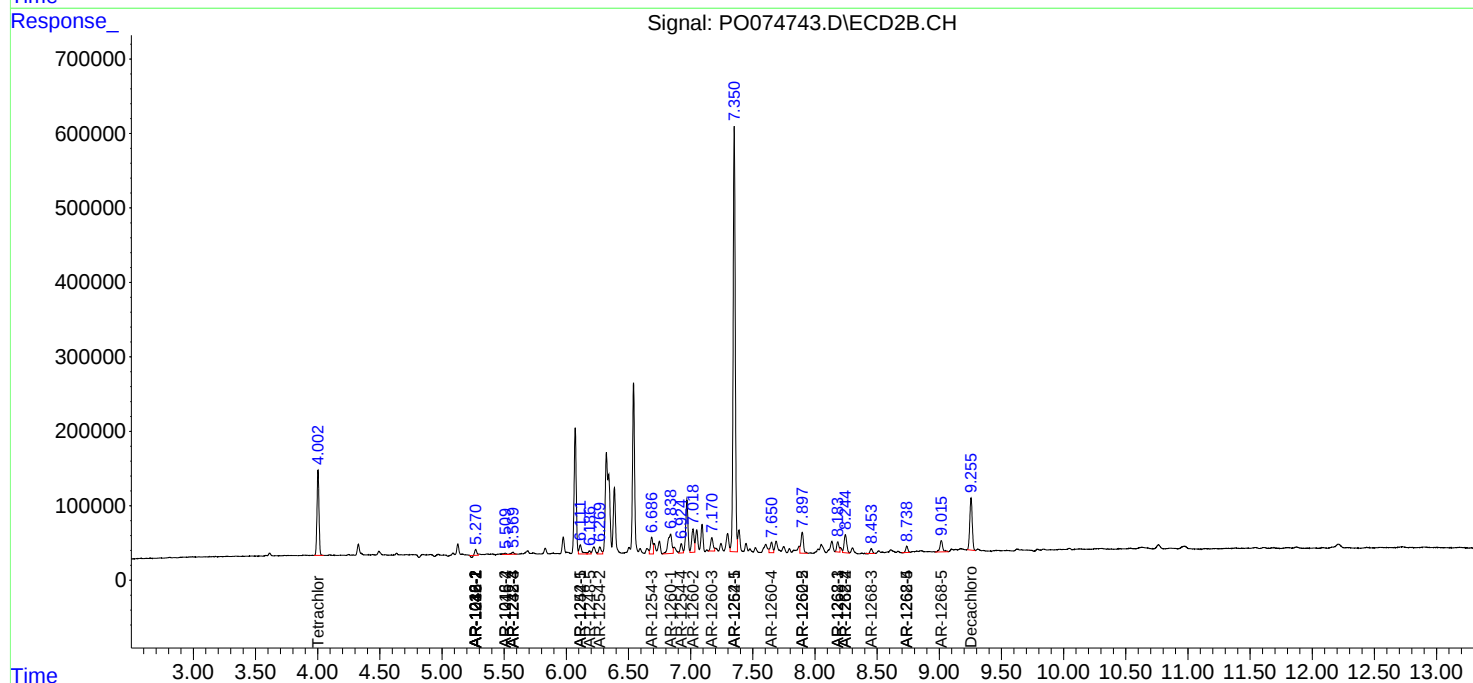
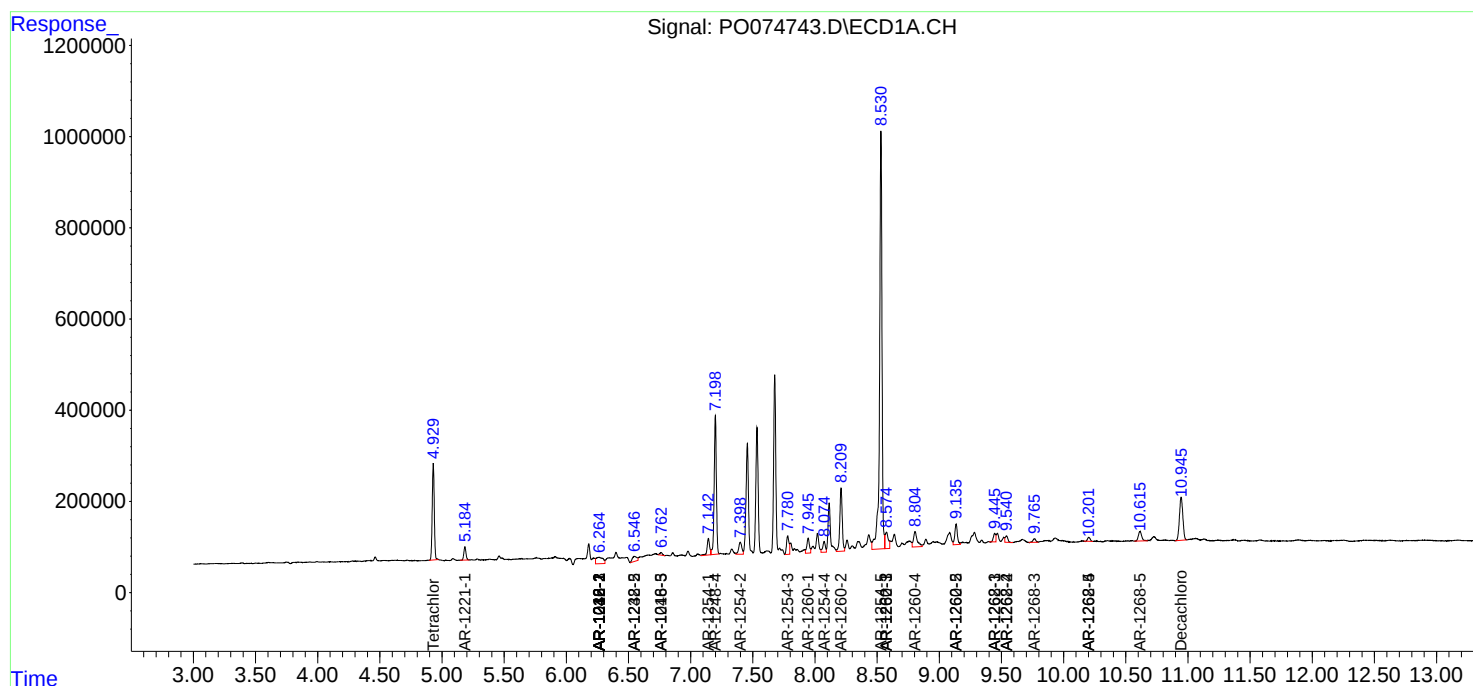
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

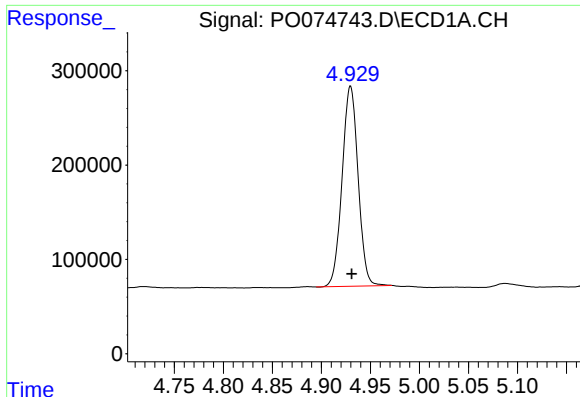
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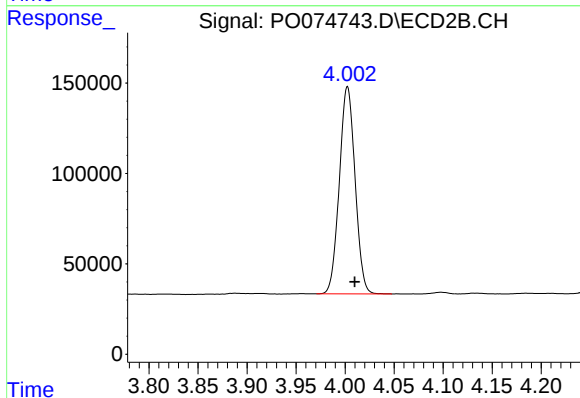




#1 Tetrachloro-m-xylene

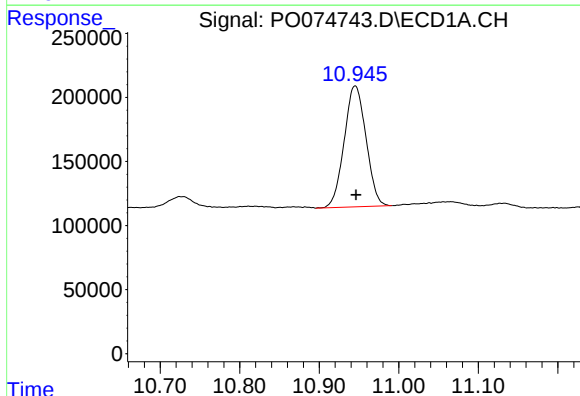
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 2410726
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



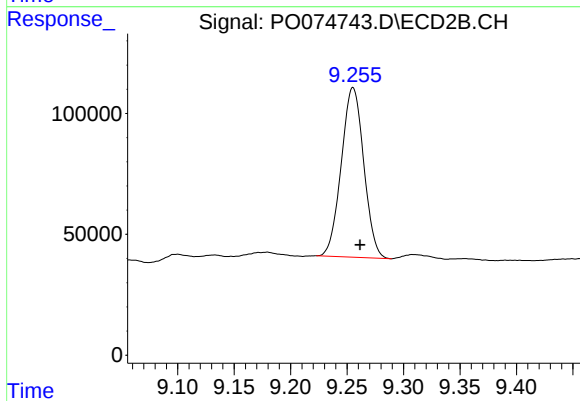
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 1280606
Conc: 22.77 ng/ml



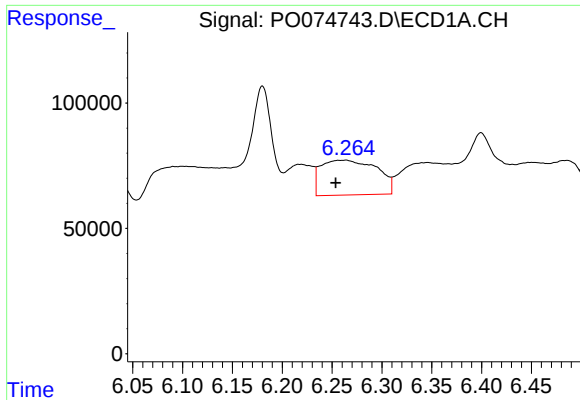
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: -0.001 min
Response: 1798052
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

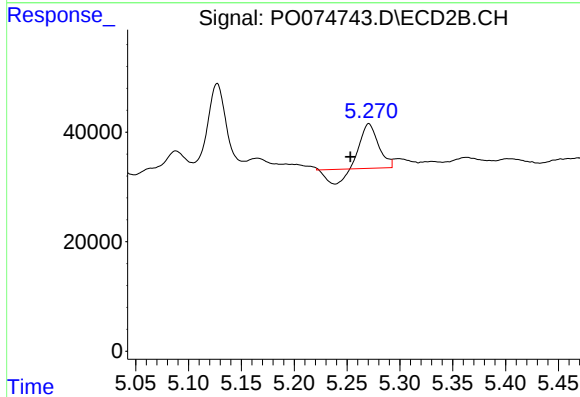
R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 971266
Conc: 17.69 ng/ml



#3 AR-1016-1

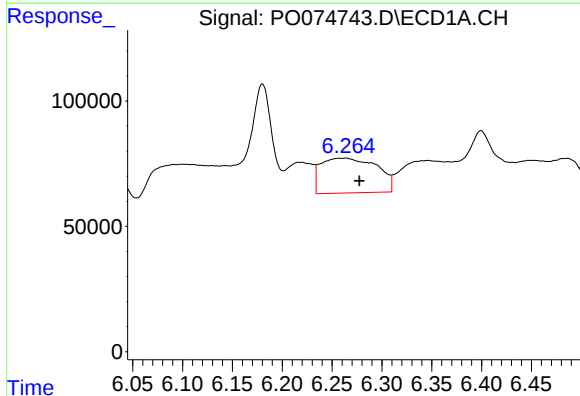
R.T.: 6.264 min
Delta R.T.: 0.010 min
Response: 543448
Conc: 132.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



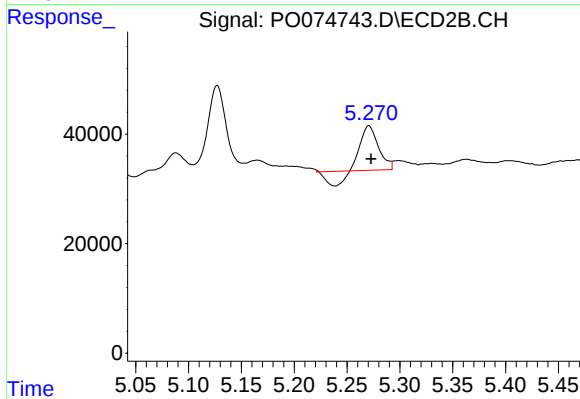
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: 0.017 min
Response: 72581
Conc: 31.73 ng/ml



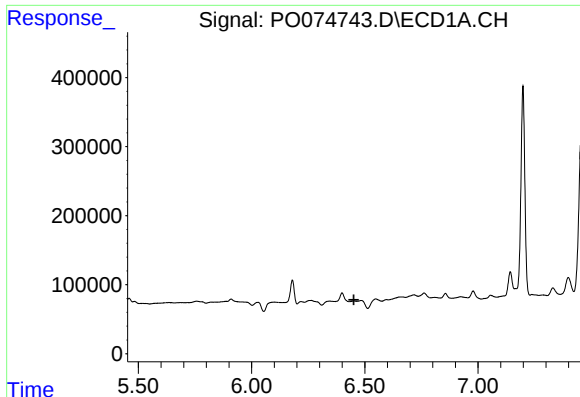
#4 AR-1016-2

R.T.: 6.264 min
Delta R.T.: -0.013 min
Response: 543448
Conc: 95.43 ng/ml



#4 AR-1016-2

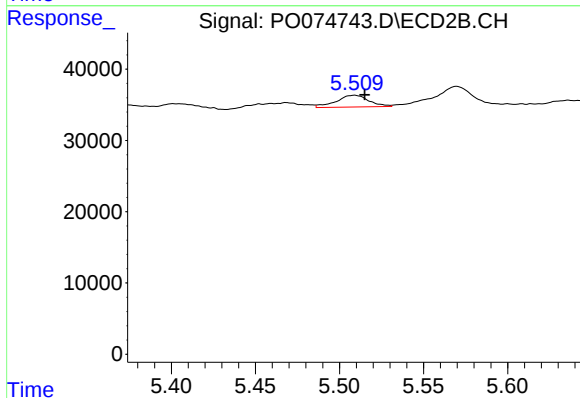
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 72581
Conc: 22.97 ng/ml



#6 AR-1016-4

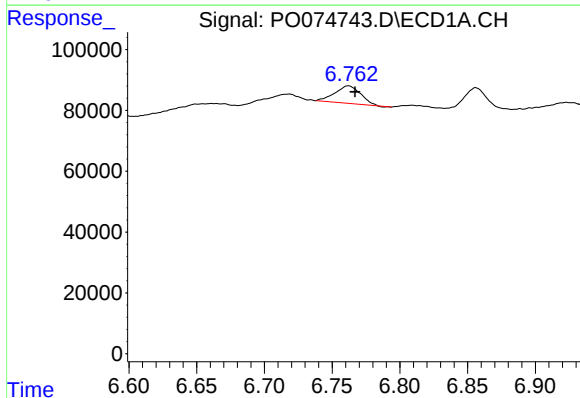
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



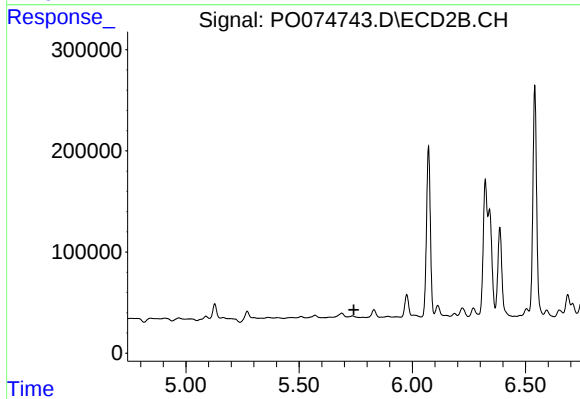
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 22364
Conc: 15.91 ng/ml



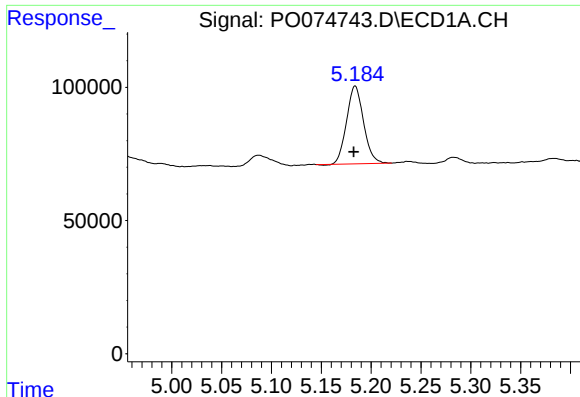
#7 AR-1016-5

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 76307
Conc: 27.90 ng/ml



#7 AR-1016-5

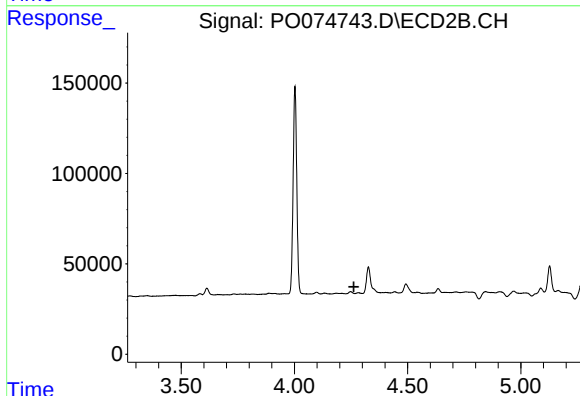
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#8 AR-1221-1

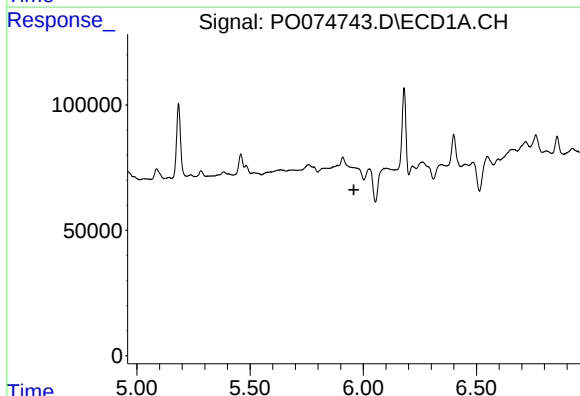
R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 345867
Conc: 281.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



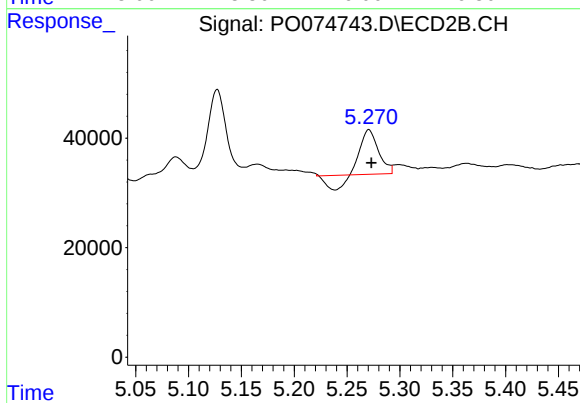
#8 AR-1221-1

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



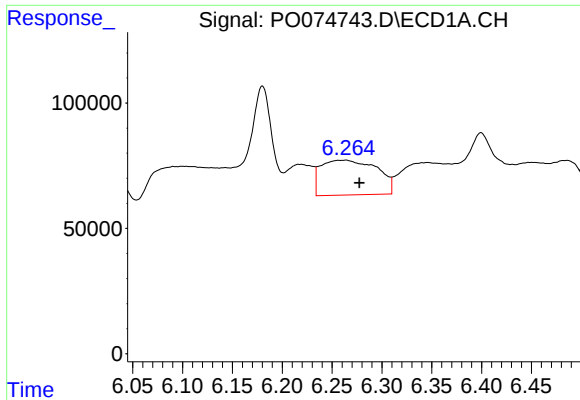
#12 AR-1232-2

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



#12 AR-1232-2

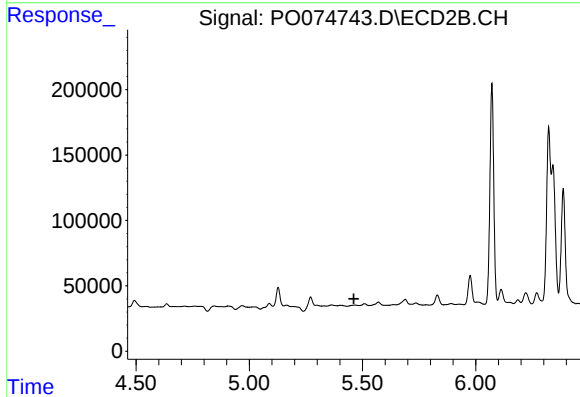
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 72581
Conc: 53.75 ng/ml



#13 AR-1232-3

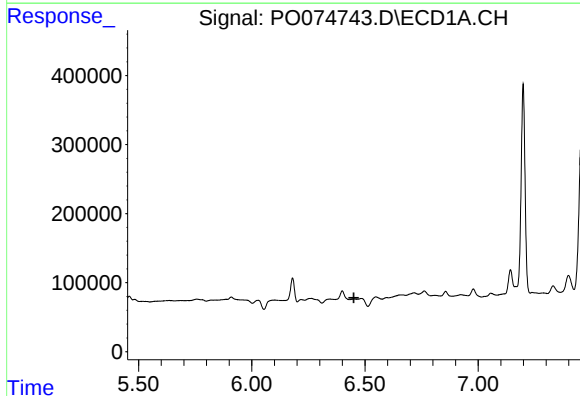
R.T.: 6.264 min
Delta R.T.: -0.013 min
Response: 543448
Conc: 225.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



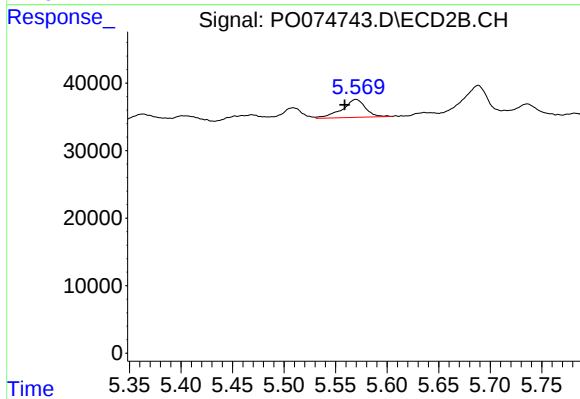
#13 AR-1232-3

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



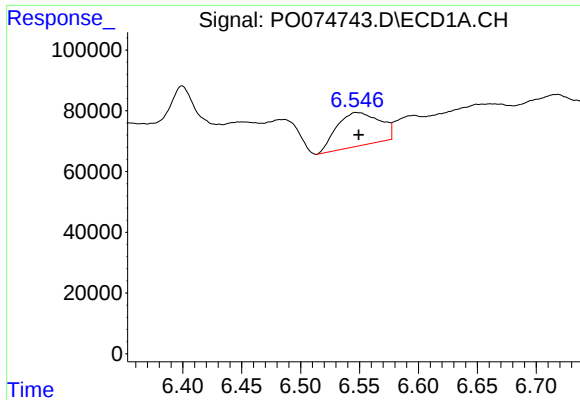
#14 AR-1232-4

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



#14 AR-1232-4

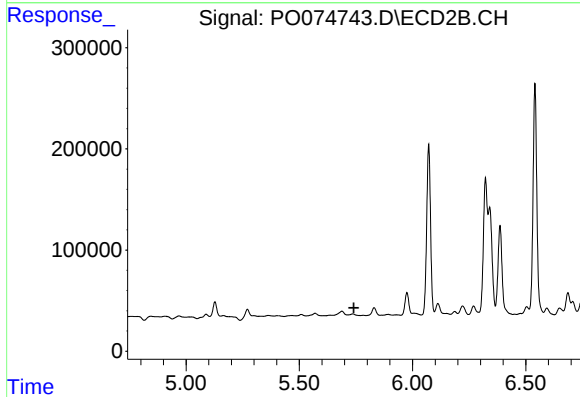
R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 41557
Conc: 65.35 ng/ml



#15 AR-1232-5

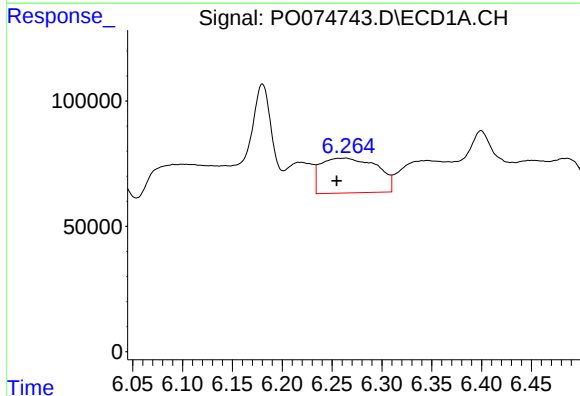
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 279414
Conc: 343.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



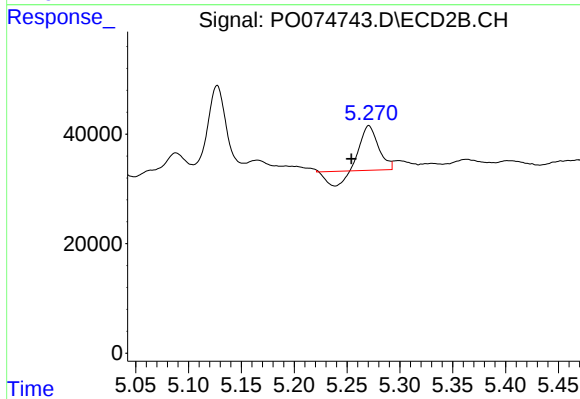
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



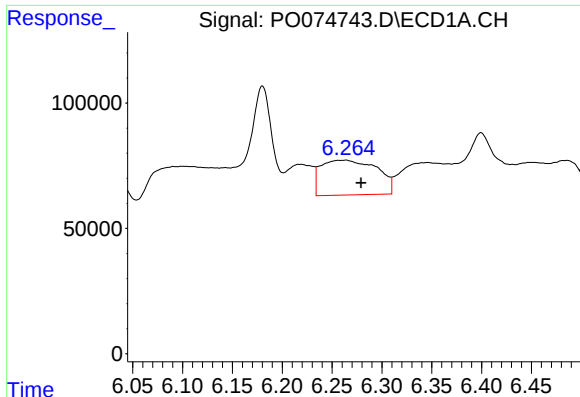
#16 AR-1242-1

R.T.: 6.264 min
Delta R.T.: 0.009 min
Response: 543448
Conc: 168.77 ng/ml



#16 AR-1242-1

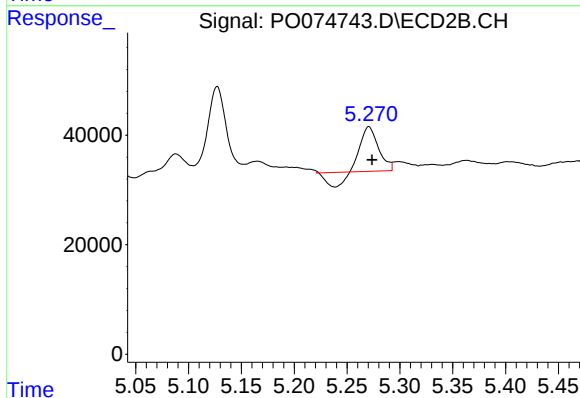
R.T.: 5.271 min
Delta R.T.: 0.017 min
Response: 72581
Conc: 39.38 ng/ml



#17 AR-1242-2

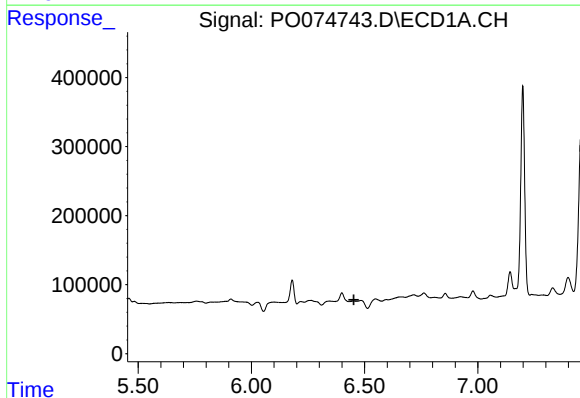
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 543448
Conc: 120.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



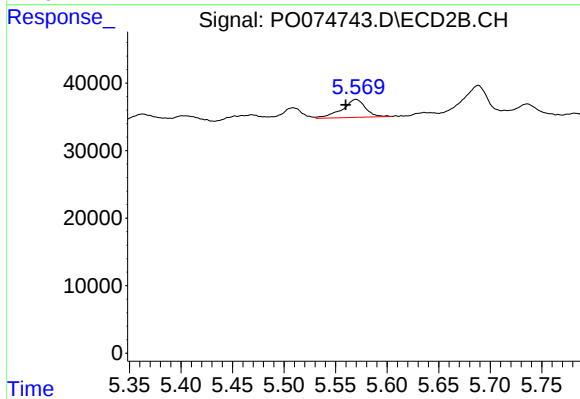
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 72581
Conc: 28.83 ng/ml



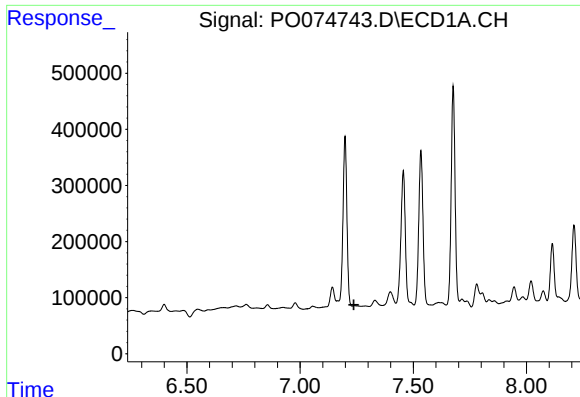
#19 AR-1242-4

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



#19 AR-1242-4

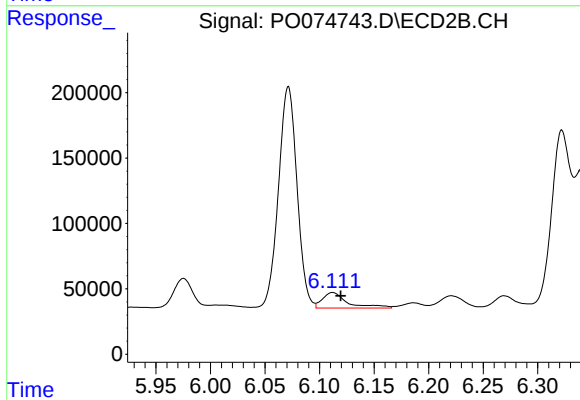
R.T.: 5.570 min
Delta R.T.: 0.010 min
Response: 41557
Conc: 31.80 ng/ml



#20 AR-1242-5

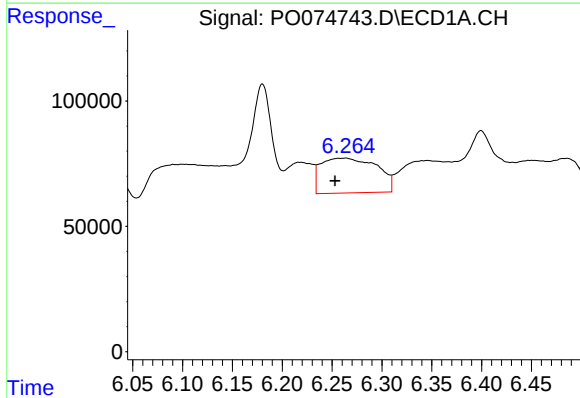
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



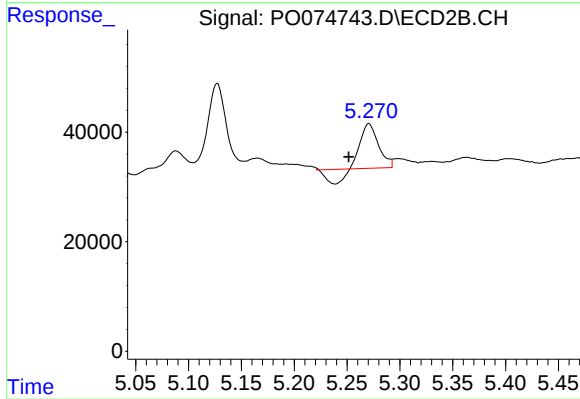
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 193893
Conc: 110.74 ng/ml



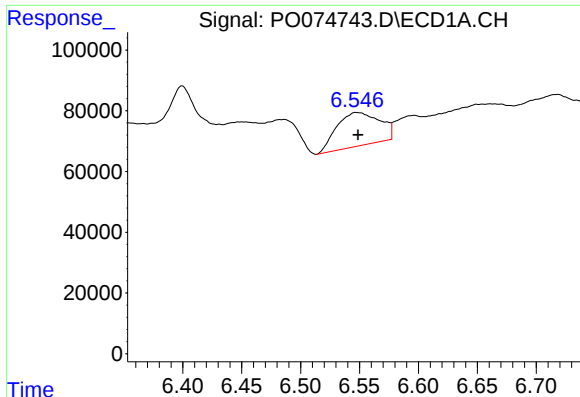
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: 0.011 min
Response: 543448
Conc: 225.74 ng/ml



#21 AR-1248-1

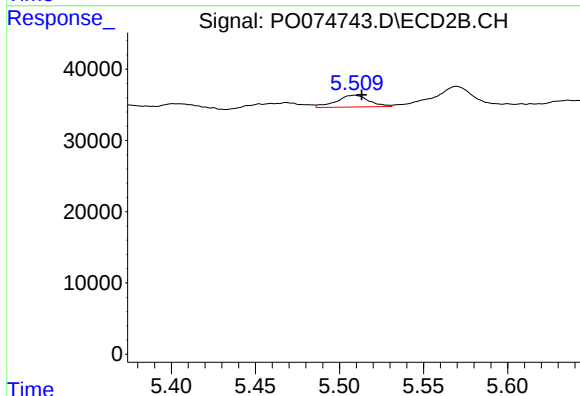
R.T.: 5.271 min
Delta R.T.: 0.019 min
Response: 72581
Conc: 52.77 ng/ml



#22 AR-1248-2

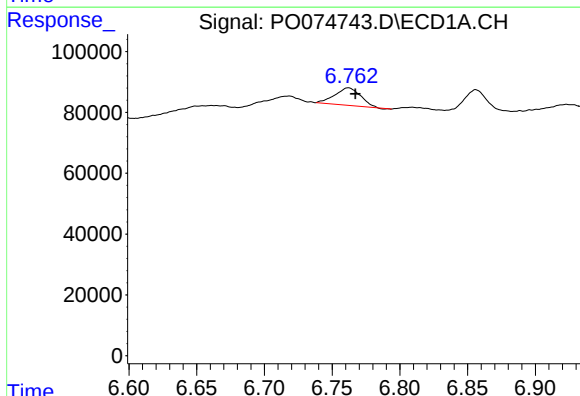
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 279414
Conc: 89.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



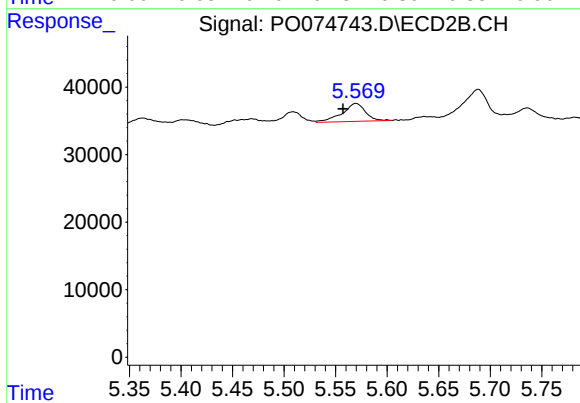
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 22364
Conc: 11.90 ng/ml



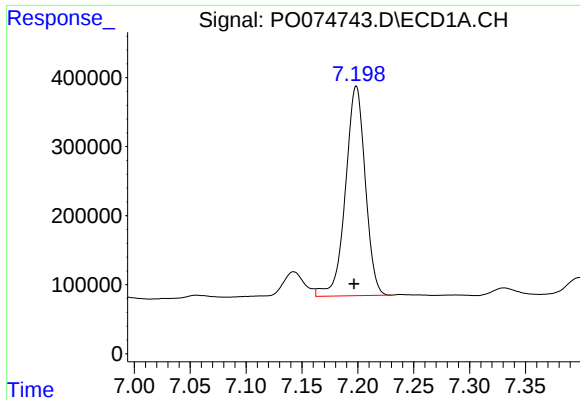
#23 AR-1248-3

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 76307
Conc: 21.07 ng/ml



#23 AR-1248-3

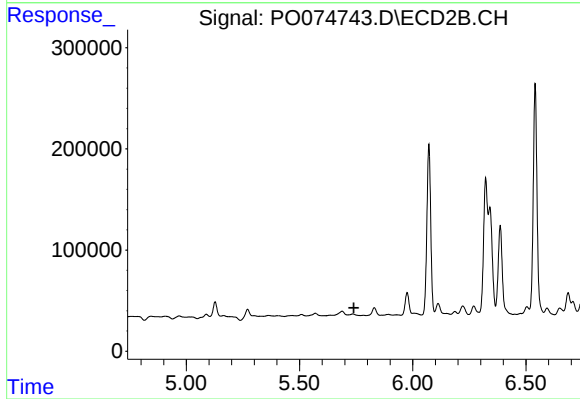
R.T.: 5.570 min
Delta R.T.: 0.013 min
Response: 41557
Conc: 22.02 ng/ml



#24 AR-1248-4

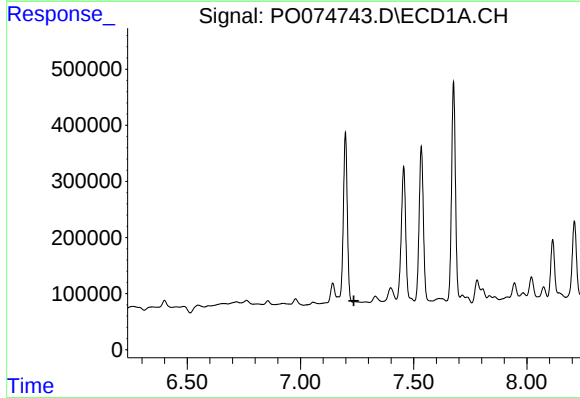
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 3746876
Conc: 840.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



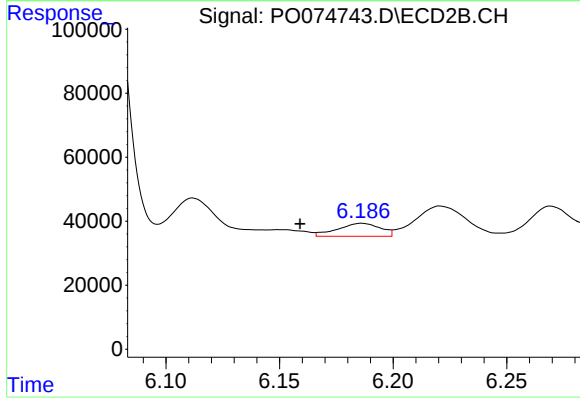
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



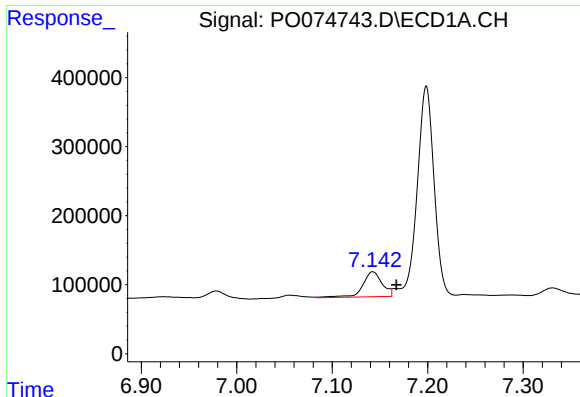
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

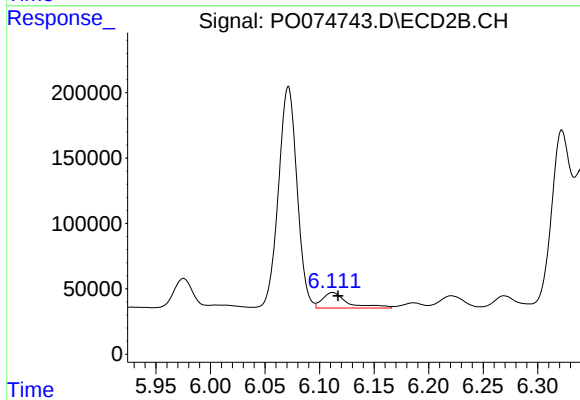
R.T.: 6.186 min
Delta R.T.: 0.027 min
Response: 53076
Conc: 22.58 ng/ml



#26 AR-1254-1

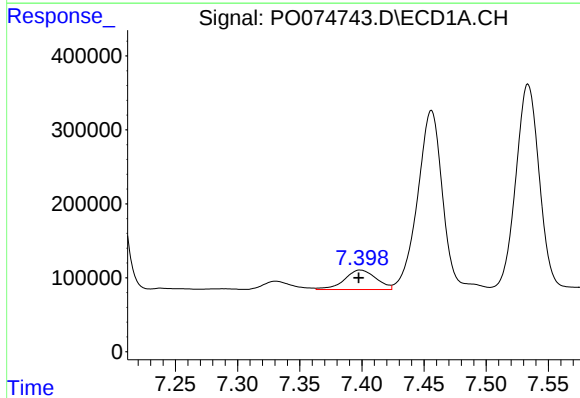
R.T.: 7.143 min
Delta R.T.: -0.025 min
Response: 514013
Conc: 116.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



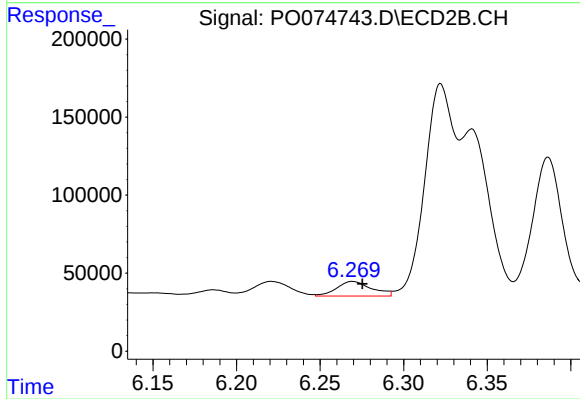
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 193893
Conc: 53.68 ng/ml



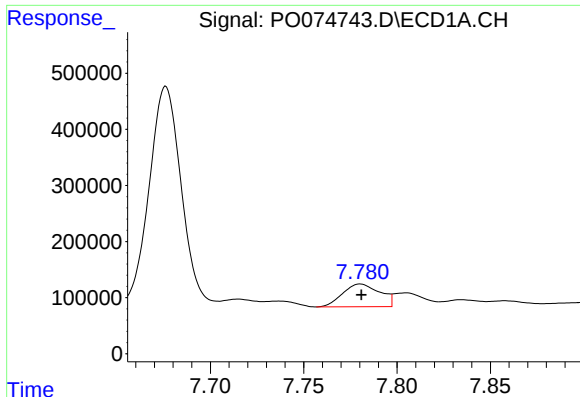
#27 AR-1254-2

R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 466009
Conc: 68.42 ng/ml



#27 AR-1254-2

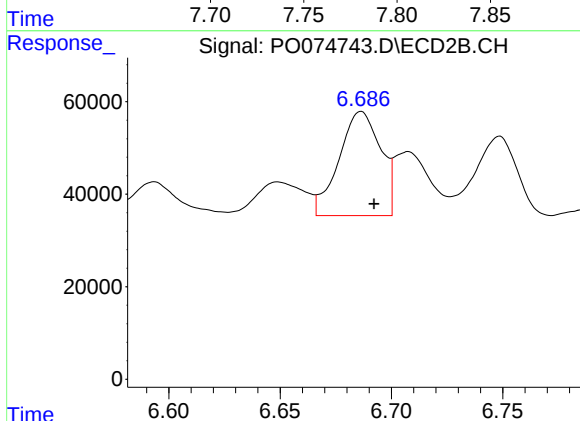
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 137235
Conc: 44.03 ng/ml



#28 AR-1254-3

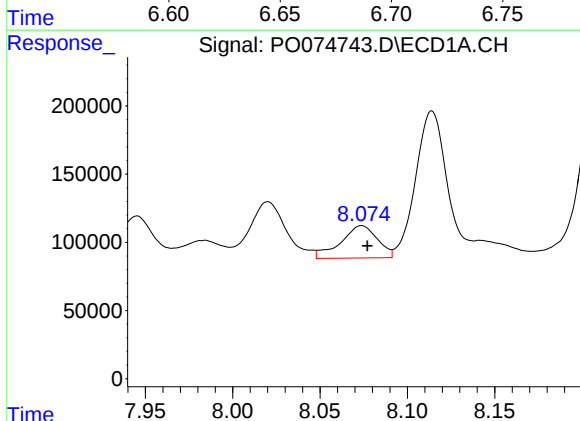
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 560368
Conc: 79.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



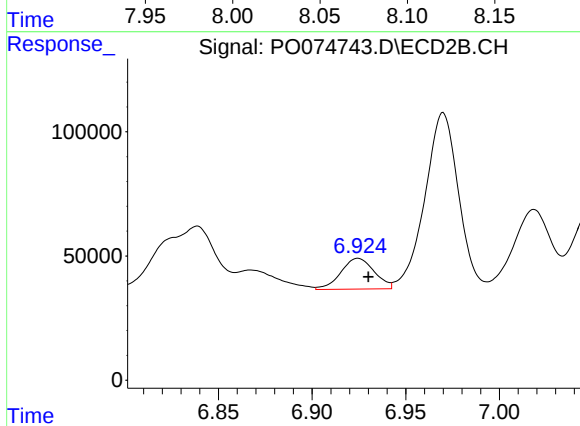
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 293498
Conc: 59.85 ng/ml



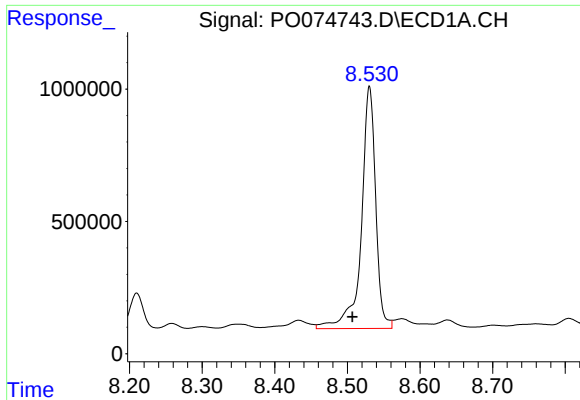
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 346739
Conc: 57.17 ng/ml



#29 AR-1254-4

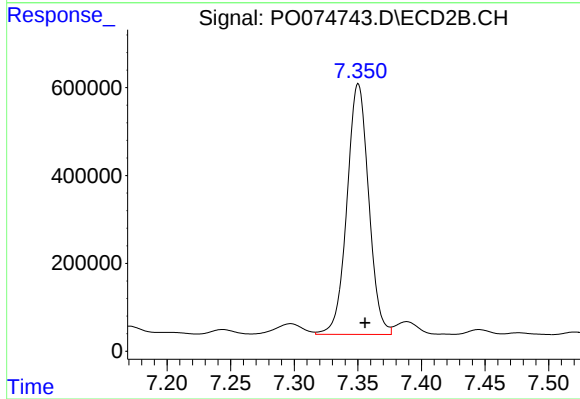
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 153951
Conc: 44.39 ng/ml



#30 AR-1254-5

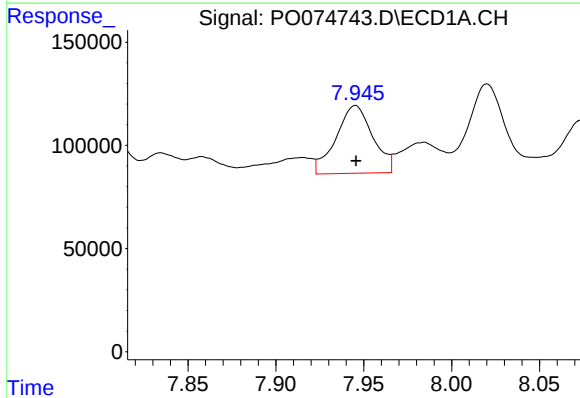
R.T.: 8.530 min
Delta R.T.: 0.024 min
Response: 12584991
Conc: 2166.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



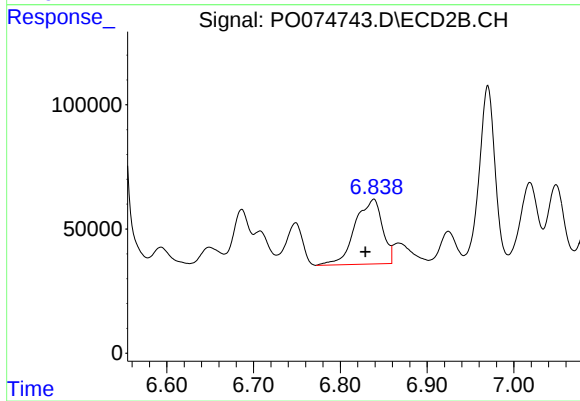
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 6776994
Conc: 1497.37 ng/ml



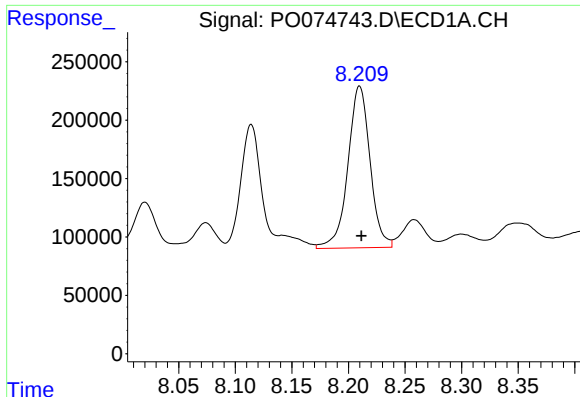
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 478114
Conc: 95.84 ng/ml



#31 AR-1260-1

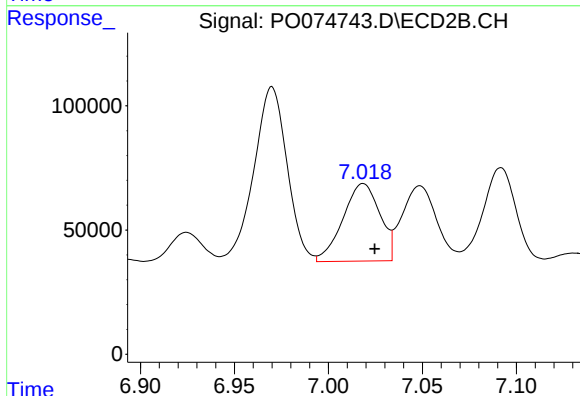
R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 572309
Conc: 179.39 ng/ml



#32 AR-1260-2

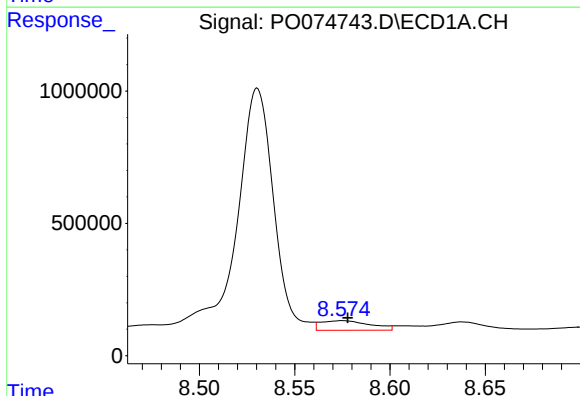
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 1891455
Conc: 278.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



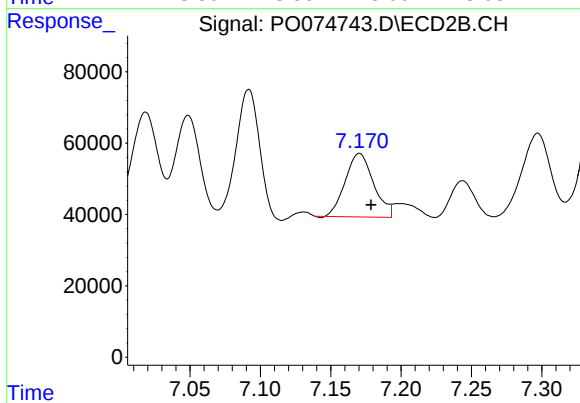
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 426526
Conc: 100.33 ng/ml



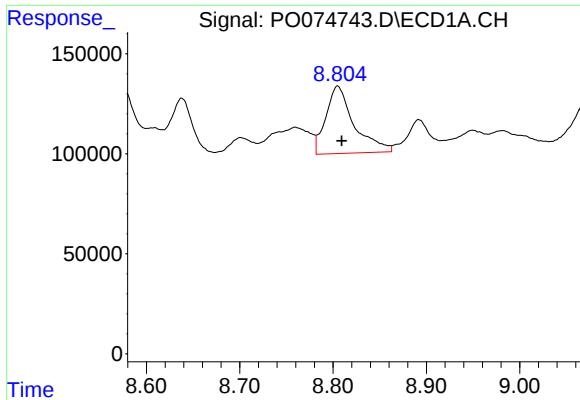
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 649631
Conc: 113.34 ng/ml



#33 AR-1260-3

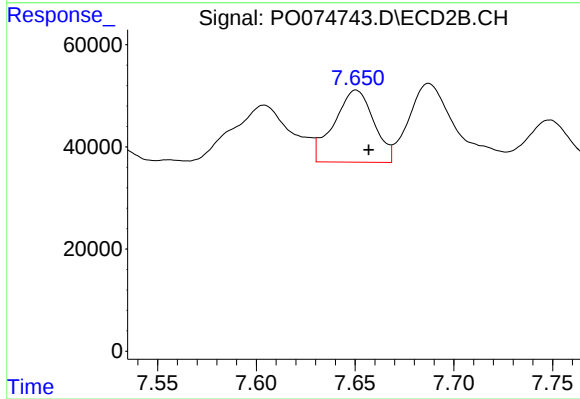
R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 249718
Conc: 69.30 ng/ml



#34 AR-1260-4

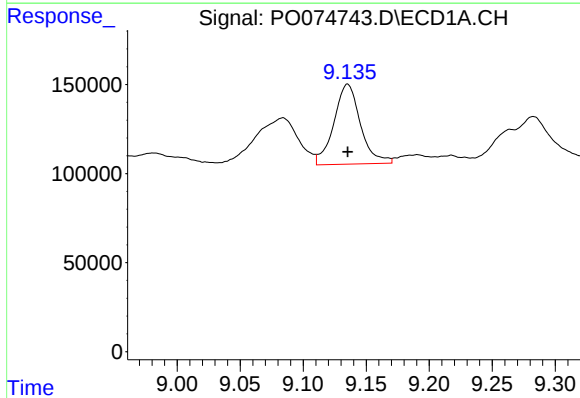
R.T.: 8.805 min
Delta R.T.: -0.004 min
Response: 709646
Conc: 129.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



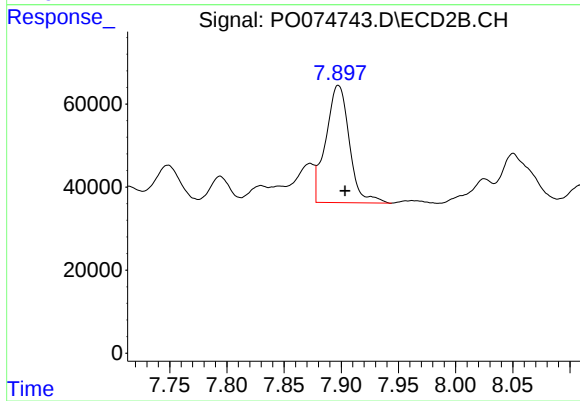
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 197432
Conc: 63.05 ng/ml



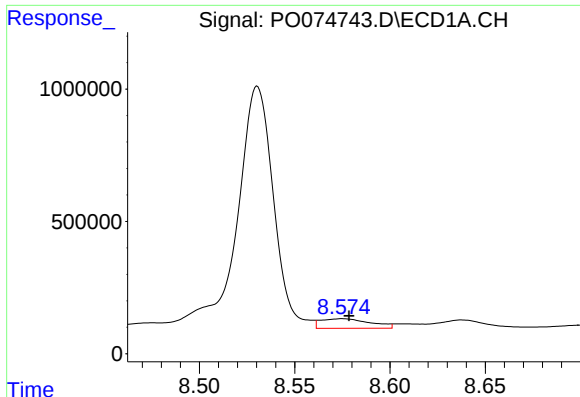
#35 AR-1260-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 659654
Conc: 52.79 ng/ml



#35 AR-1260-5

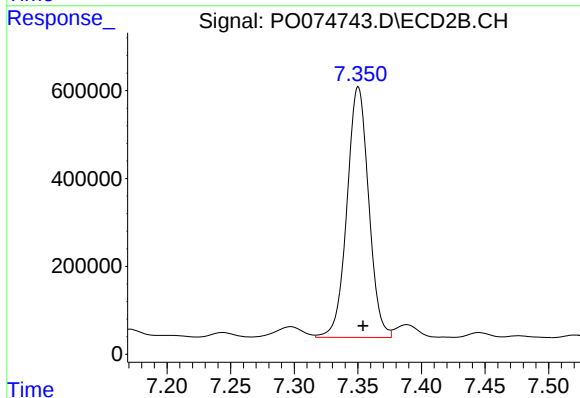
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 404336
Conc: 50.87 ng/ml



#36 AR-1262-1

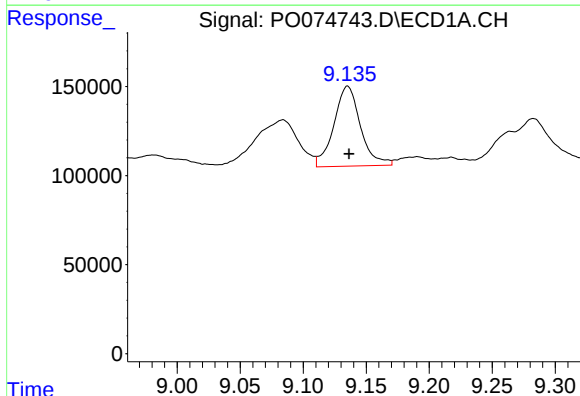
R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 649631
Conc: 72.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



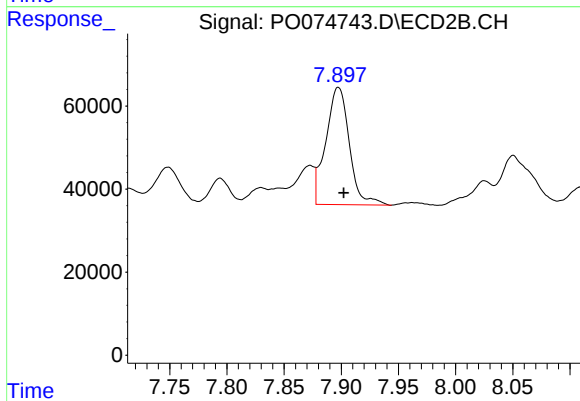
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 6776994
Conc: 2663.31 ng/ml



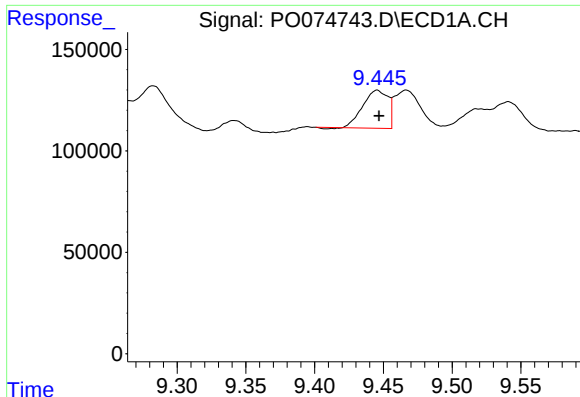
#37 AR-1262-2

R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 659654
Conc: 43.09 ng/ml



#37 AR-1262-2

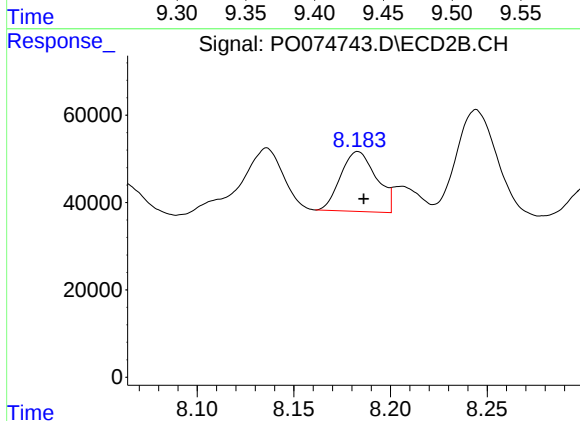
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 404336
Conc: 43.98 ng/ml



#38 AR-1262-3

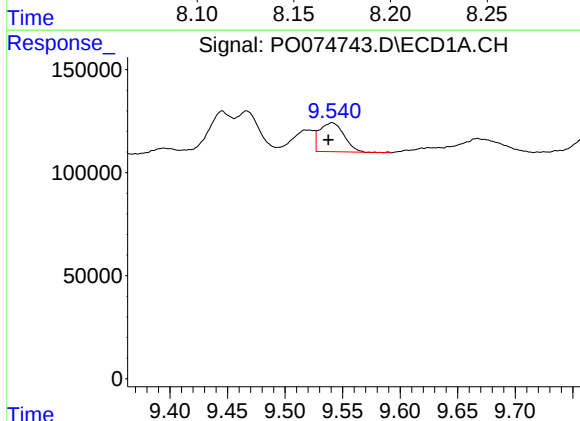
R.T.: 9.445 min
Delta R.T.: -0.001 min
Response: 235548
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



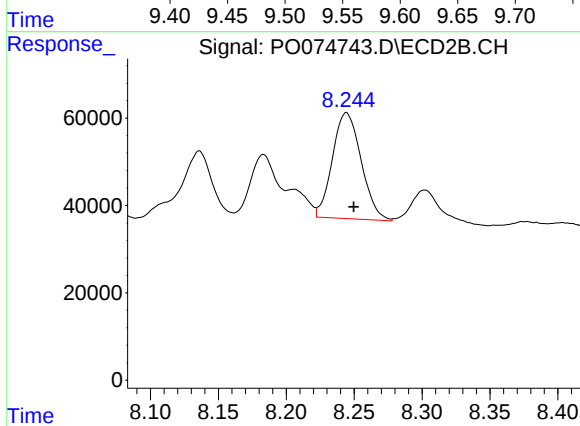
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 176297
Conc: 44.58 ng/ml



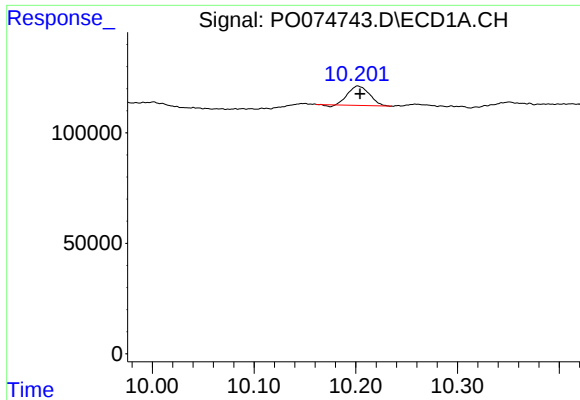
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: 0.003 min
Response: 205796
Conc: 27.63 ng/ml



#39 AR-1262-4

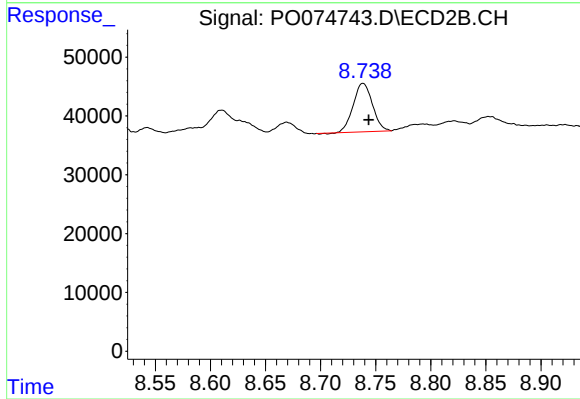
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 357673
Conc: 53.99 ng/ml



#40 AR-1262-5

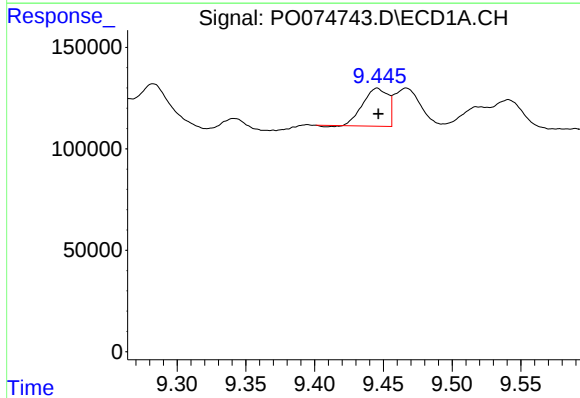
R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 127863
Conc: 24.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



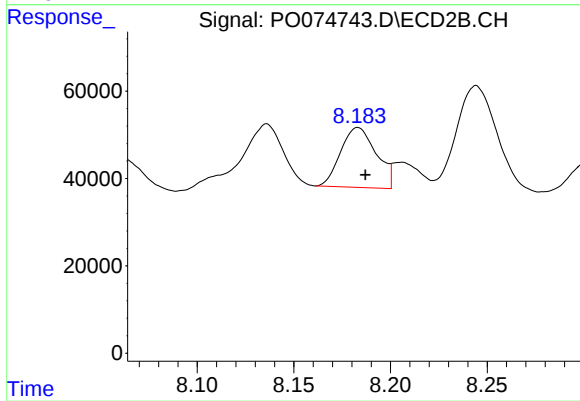
#40 AR-1262-5

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 99846
Conc: 32.34 ng/ml



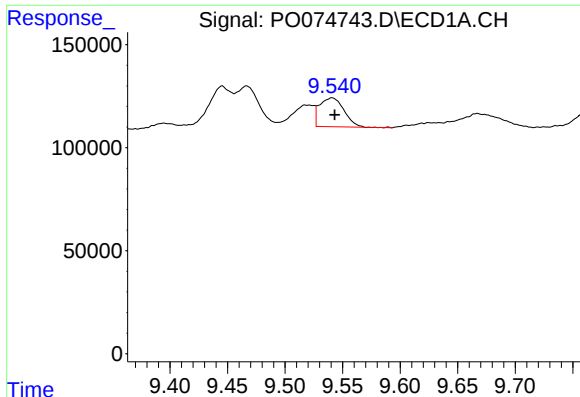
#41 AR-1268-1

R.T.: 9.445 min
Delta R.T.: -0.001 min
Response: 235548
Conc: 12.61 ng/ml



#41 AR-1268-1

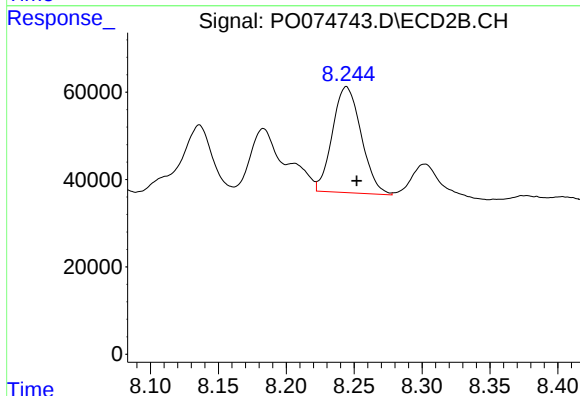
R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 176297
Conc: 15.75 ng/ml



#42 AR-1268-2

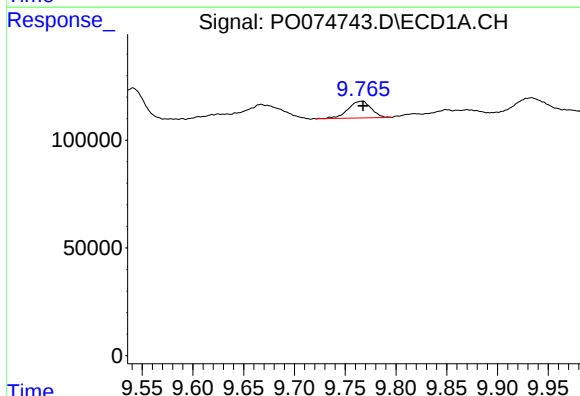
R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 205796
Conc: 12.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



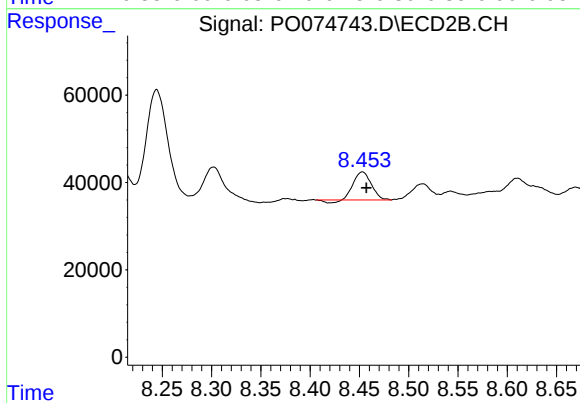
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 357673
Conc: 37.39 ng/ml



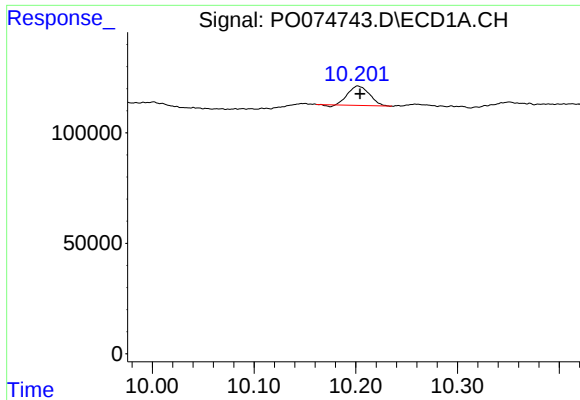
#43 AR-1268-3

R.T.: 9.766 min
Delta R.T.: -0.001 min
Response: 123567
Conc: 8.70 ng/ml



#43 AR-1268-3

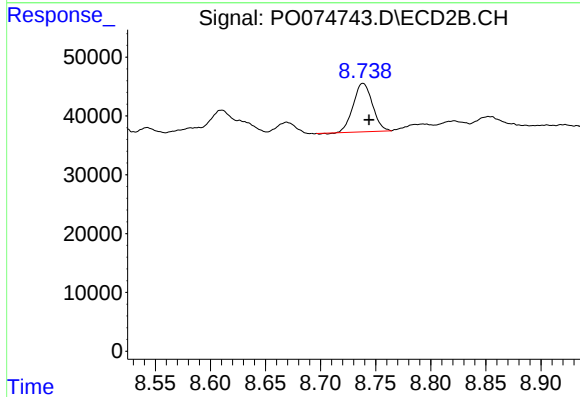
R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 76752
Conc: 9.24 ng/ml



#44 AR-1268-4

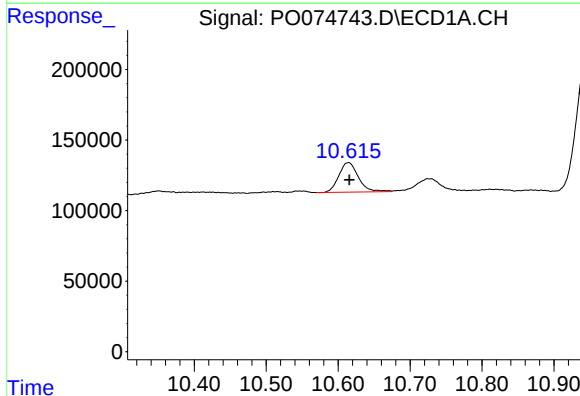
R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 127863
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



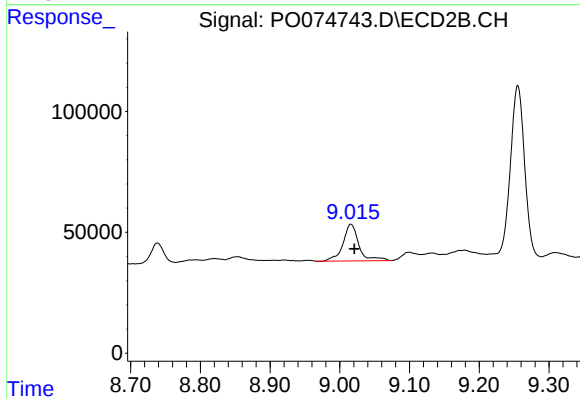
#44 AR-1268-4

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 99846
Conc: 28.78 ng/ml



#45 AR-1268-5

R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 396818
Conc: 9.50 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 241633
Conc: 10.20 ng/ml