

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072946.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 23:35
 Operator : DD\AJ
 Sample : L4557-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:42:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 2020
 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...	4.948	4.025	1100426	804318	23.867	22.949
2)	SA Decachlor...	10.978	9.305	620164	569497	16.786	17.077
Target Compounds							
3)	L1 AR-1016-1	0.000	5.278	0	42642	N.D.	29.707 #
4)	L1 AR-1016-2	0.000	5.299	0	13260	N.D.	6.853 #
5)	L1 AR-1016-3	0.000	5.505f	0	13114	N.D.	12.507 #
6)	L1 AR-1016-4	0.000	5.537	0	14906	N.D.	17.205 #
7)	L1 AR-1016-5	0.000	5.791f	0	8235	N.D.	7.663 #
9)	L2 AR-1221-2	0.000	4.376	0	21628	N.D.	59.363 #
12)	L3 AR-1232-2	0.000	5.299	0	13260	N.D.	15.139 #
13)	L3 AR-1232-3	0.000	5.505f	0	13114	N.D.	27.915 #
14)	L3 AR-1232-4	0.000	5.586	0	19867	N.D.	46.654 #
15)	L3 AR-1232-5	0.000	5.791f	0	8235	N.D.	17.650 #
16)	L4 AR-1242-1	0.000	5.278	0	42642	N.D.	36.267 #
17)	L4 AR-1242-2	0.000	5.299	0	13260	N.D.	8.350 #
18)	L4 AR-1242-3	0.000	5.505f	0	13114	N.D.	15.171 #
19)	L4 AR-1242-4	0.000	5.586	0	19867	N.D.	23.936 #
20)	L4 AR-1242-5	0.000	6.147	0	38711	N.D.	36.074 #
21)	L5 AR-1248-1	0.000	5.278	0	42642	N.D.	44.980 #
22)	L5 AR-1248-2	0.000	5.537	0	14906	N.D.	11.851 #
23)	L5 AR-1248-3	0.000	5.586	0	19867	N.D.	15.362 #
24)	L5 AR-1248-4	0.000	5.791f	0	8235	N.D.	5.301 #
25)	L5 AR-1248-5	0.000	6.169f	0	47983	N.D.	31.166 #
26)	L6 AR-1254-1	7.185	6.147	29154	38711	16.822	17.199
27)	L6 AR-1254-2	7.417	6.305	121133	17354	45.335	8.640 #
28)	L6 AR-1254-3	7.813	6.743f	183654	163237	67.955	51.379
29)	L6 AR-1254-4	0.000	6.957	0	140242	N.D.	64.481 #
30)	L6 AR-1254-5	8.510f	7.386	98279	64587	45.470	23.205 #
31)	L7 AR-1260-1	7.965	6.858	180957	162644	97.296	81.792
32)	L7 AR-1260-2	8.230	7.054	491891	236998	216.417	94.586 #
33)	L7 AR-1260-3	8.597	7.213	606149	165260	353.514	74.976 #
34)	L7 AR-1260-4	8.847	7.690	480829	315724	240.705	171.548 #
35)	L7 AR-1260-5	9.155	7.935	2070087	488148	510.355	111.067 #
36)	L8 AR-1262-1	8.597	7.386	606149	64587	253.435	46.581 #
37)	L8 AR-1262-2	9.155	7.935	2070087	488148	467.902	107.004 #
38)	L8 AR-1262-3	9.467	8.222	907191	951664	282.002	520.076 #
39)	L8 AR-1262-4	9.563	8.286	1226726	929745	511.412	279.276 #
40)	L8 AR-1262-5	10.230	8.778	649053	707636	386.539	432.135
41)	L9 AR-1268-1	9.467	8.222	907191	951664	123.206	159.598 #
42)	L9 AR-1268-2	9.563	8.286	1226726	929745	186.048	171.191
43)	L9 AR-1268-3	9.791	8.495	1130507	331630	202.937	68.033 #
44)	L9 AR-1268-4	10.230	8.778	649053	707636	278.320	324.086

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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
45) L9	AR-1268-5	10.644	9.060	1635102	1563885	96.432	108.593

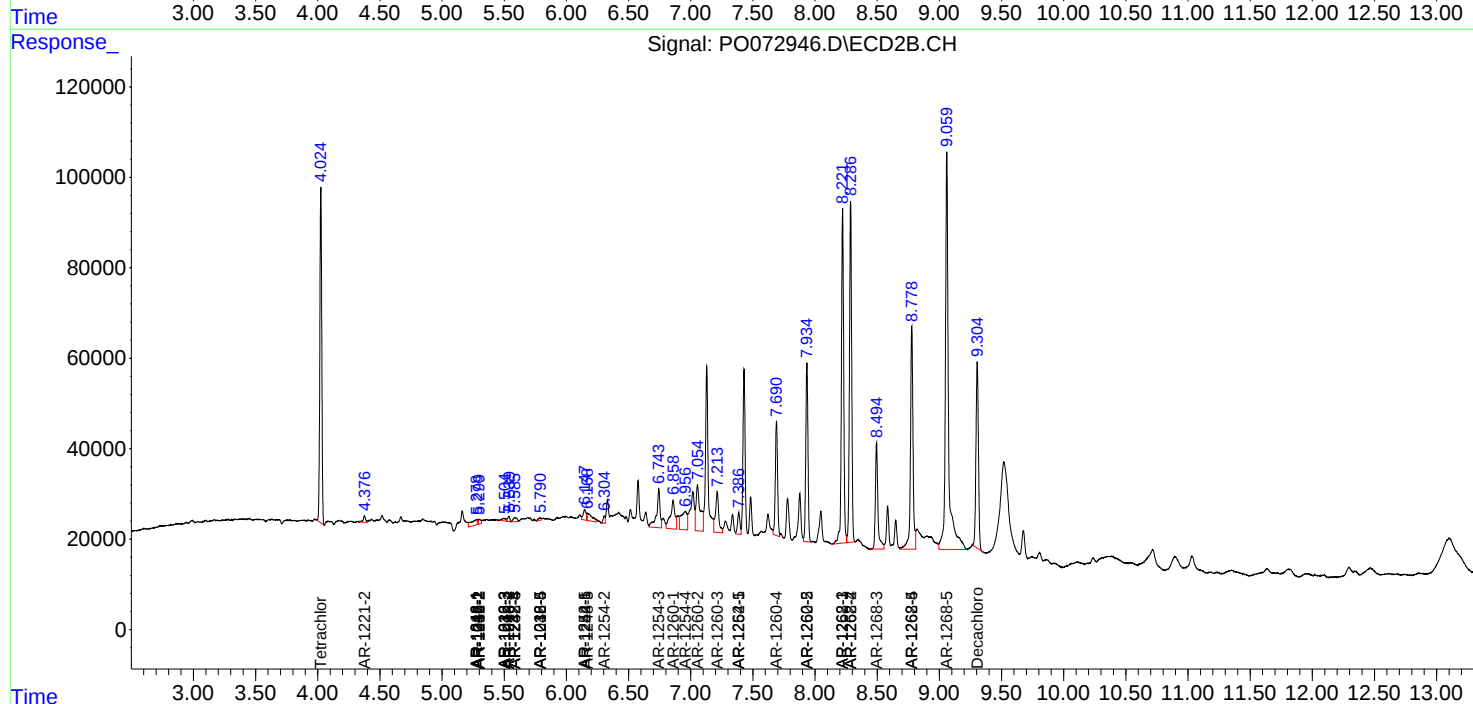
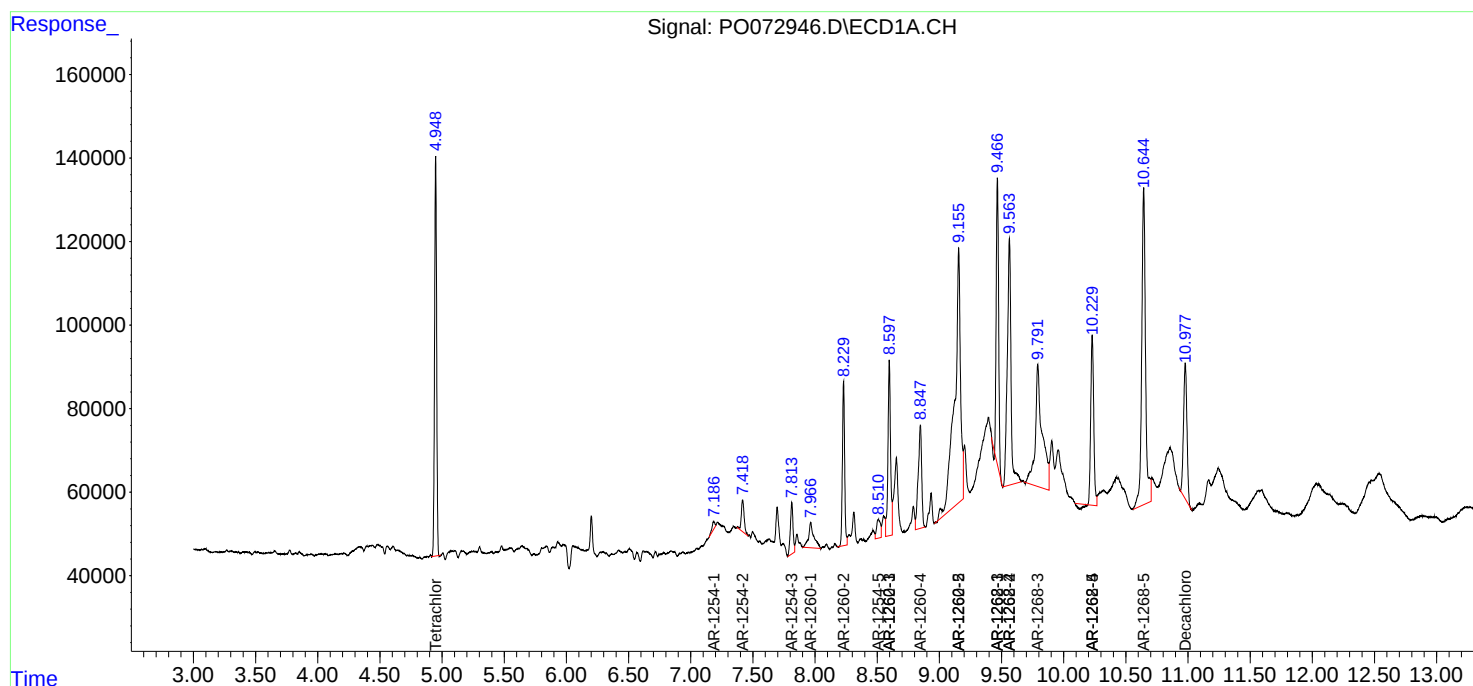
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

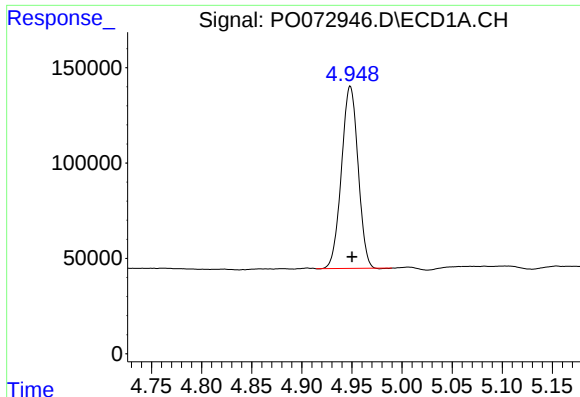
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO103120\
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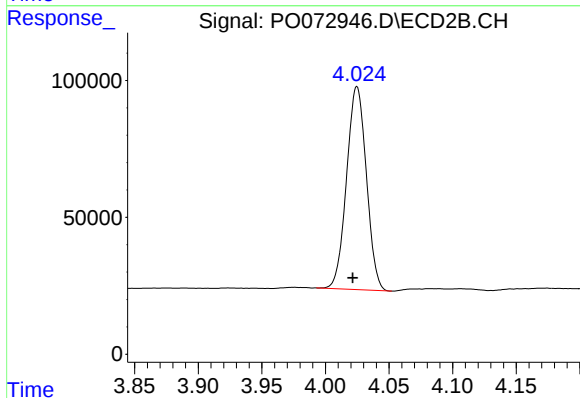




#1 Tetrachloro-m-xylene

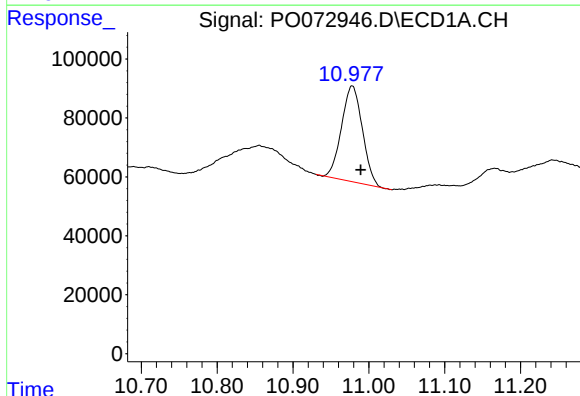
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1100426
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



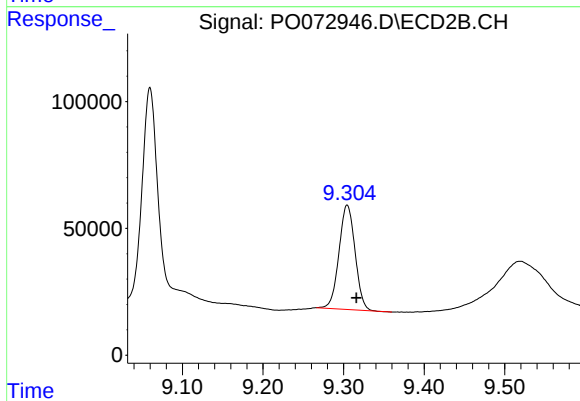
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 804318
Conc: 22.95 ng/ml



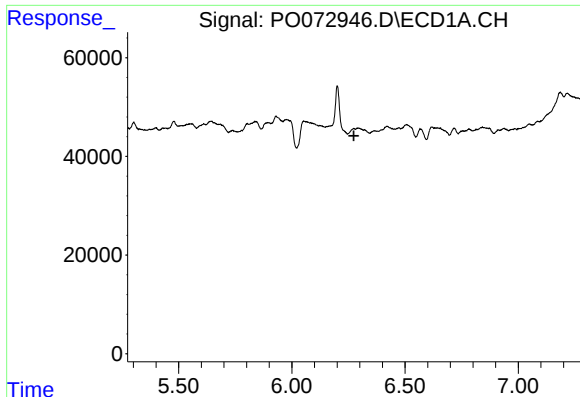
#2 Decachlorobiphenyl

R.T.: 10.978 min
Delta R.T.: -0.011 min
Response: 620164
Conc: 16.79 ng/ml



#2 Decachlorobiphenyl

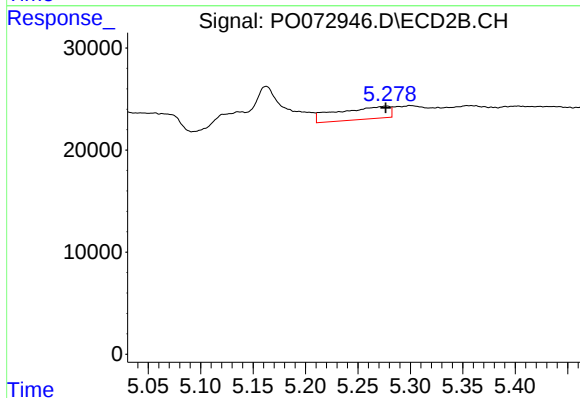
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 569497
Conc: 17.08 ng/ml



#3 AR-1016-1

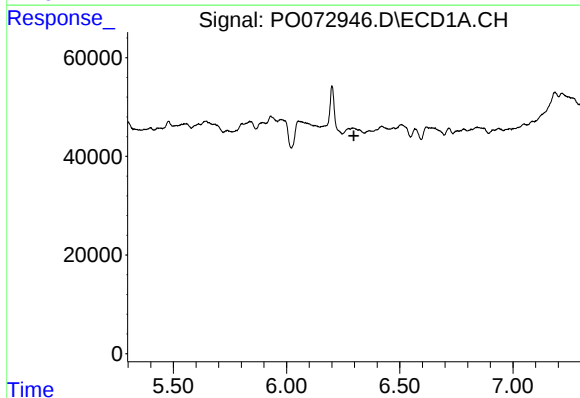
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



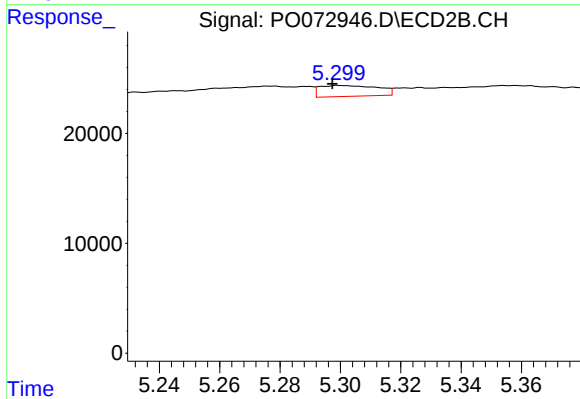
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 42642
Conc: 29.71 ng/ml



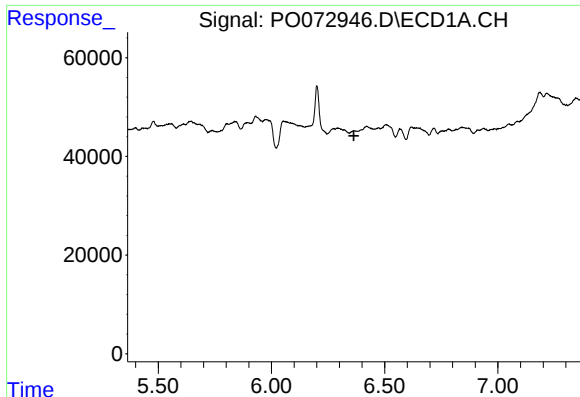
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#4 AR-1016-2

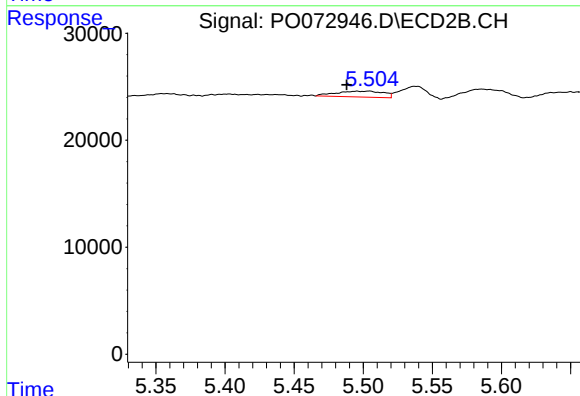
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 13260
Conc: 6.85 ng/ml



#5 AR-1016-3

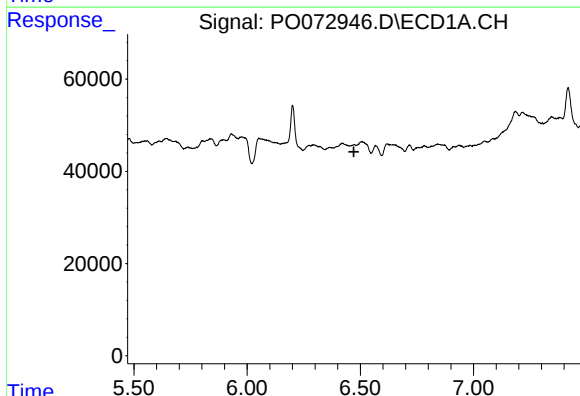
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



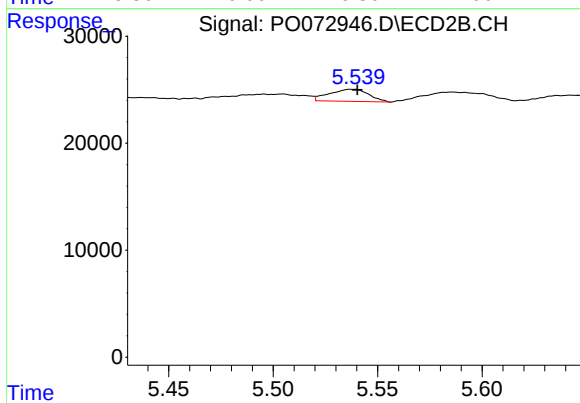
#5 AR-1016-3

R.T.: 5.505 min
Delta R.T.: 0.017 min
Response: 13114
Conc: 12.51 ng/ml



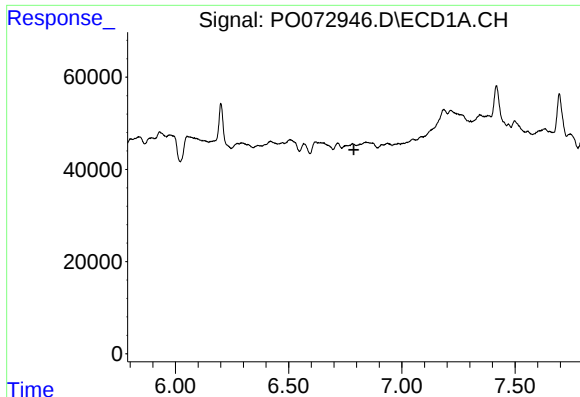
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

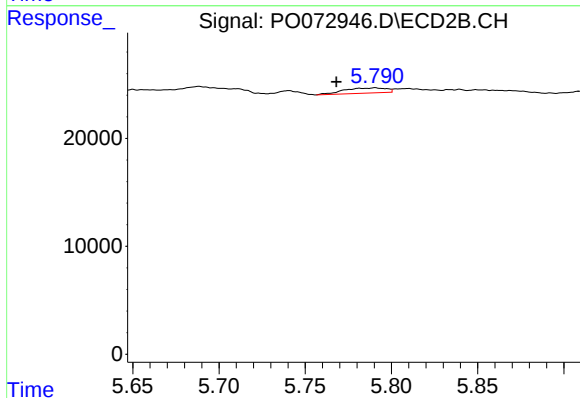
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 14906
Conc: 17.20 ng/ml



#7 AR-1016-5

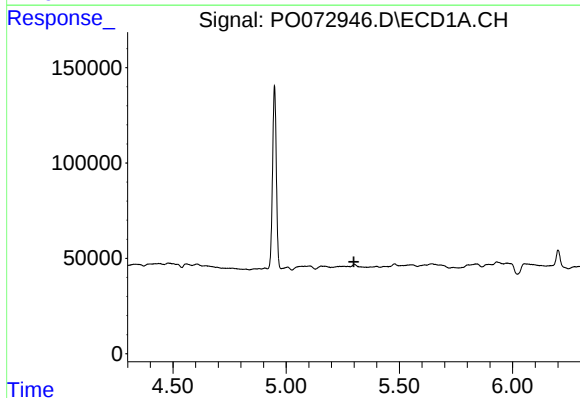
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



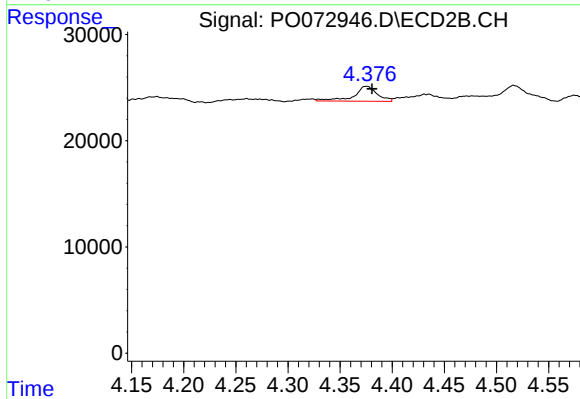
#7 AR-1016-5

R.T.: 5.791 min
Delta R.T.: 0.023 min
Response: 8235
Conc: 7.66 ng/ml



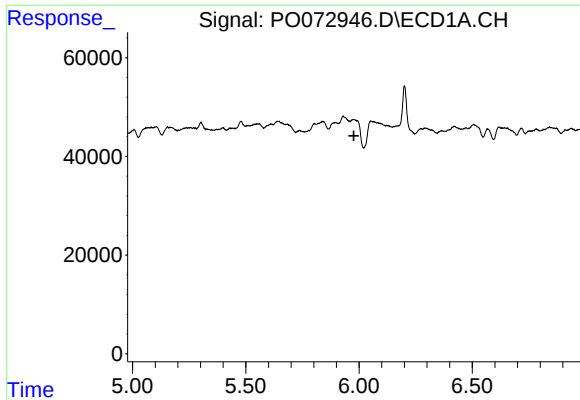
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.



#9 AR-1221-2

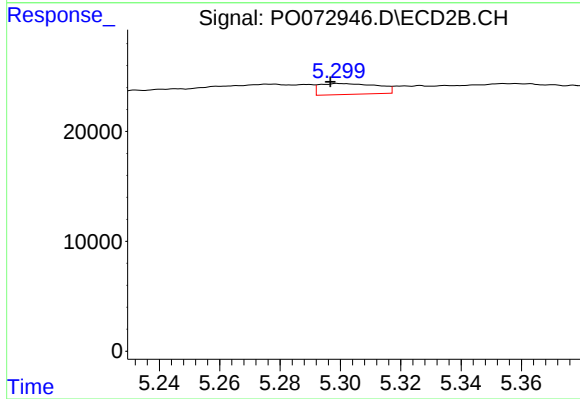
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 21628
Conc: 59.36 ng/ml



#12 AR-1232-2

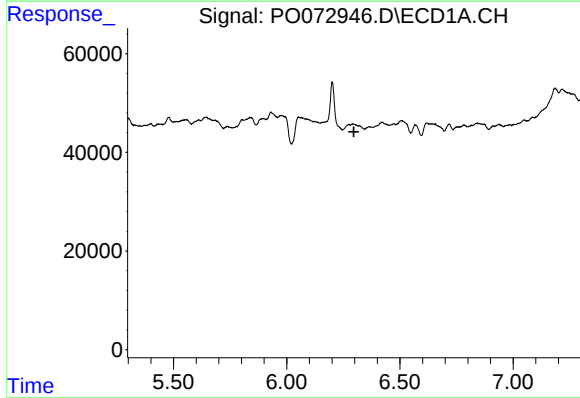
R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



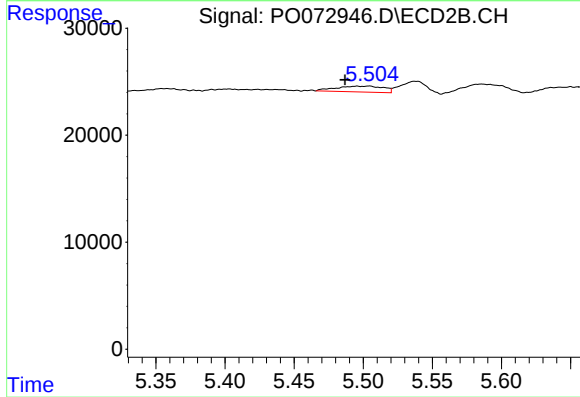
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 13260
Conc: 15.14 ng/ml



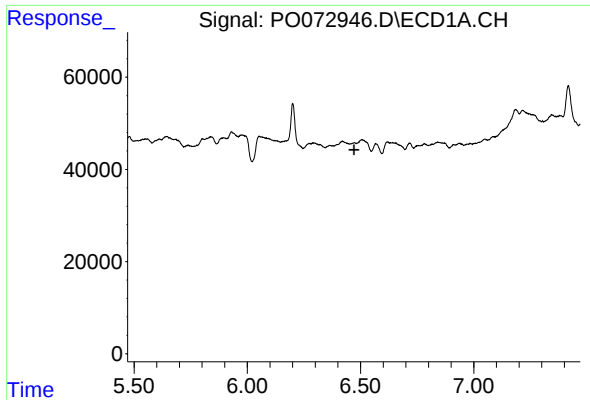
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#13 AR-1232-3

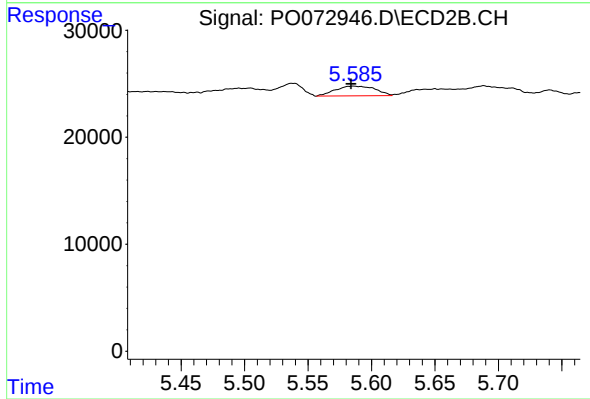
R.T.: 5.505 min
Delta R.T.: 0.018 min
Response: 13114
Conc: 27.91 ng/ml



#14 AR-1232-4

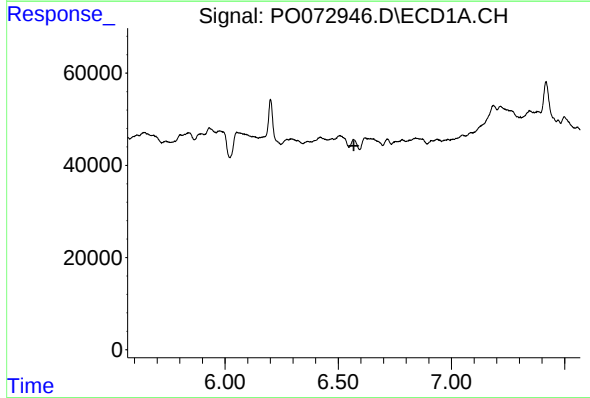
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



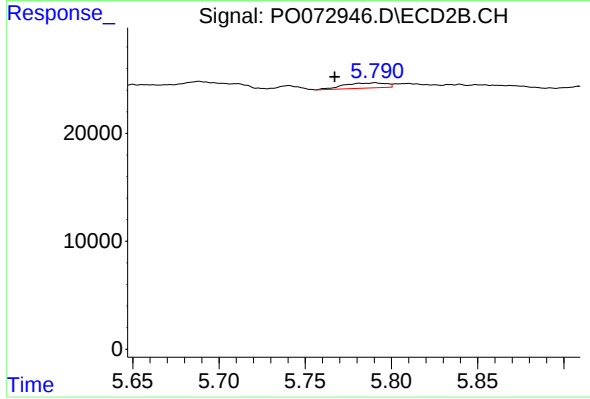
#14 AR-1232-4

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 19867
Conc: 46.65 ng/ml



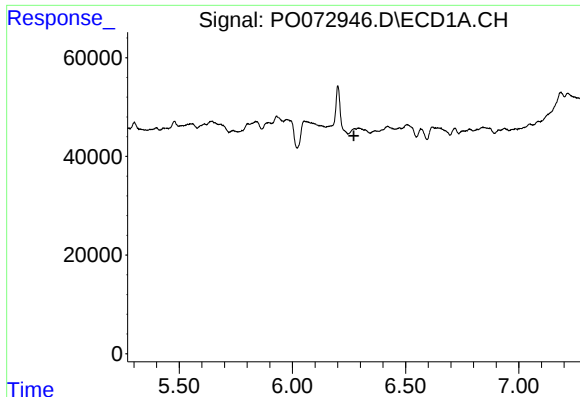
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#15 AR-1232-5

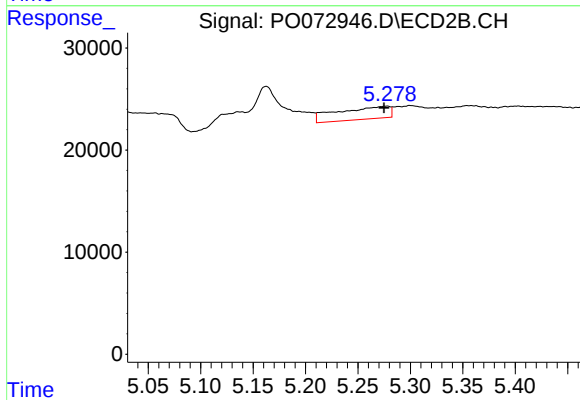
R.T.: 5.791 min
Delta R.T.: 0.023 min
Response: 8235
Conc: 17.65 ng/ml



#16 AR-1242-1

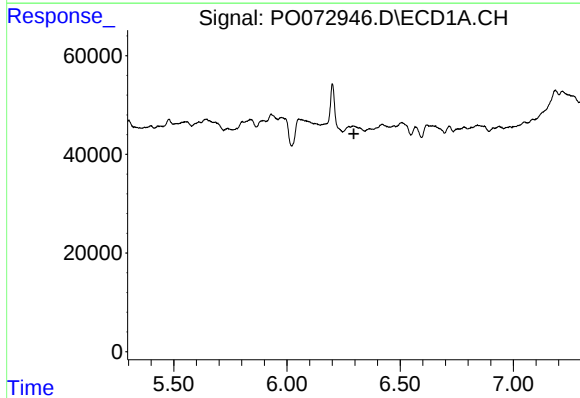
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



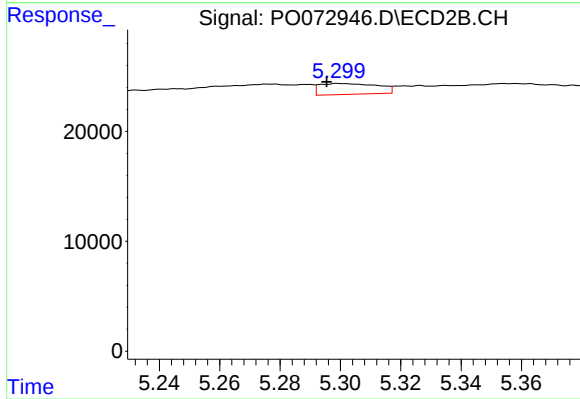
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 42642
Conc: 36.27 ng/ml



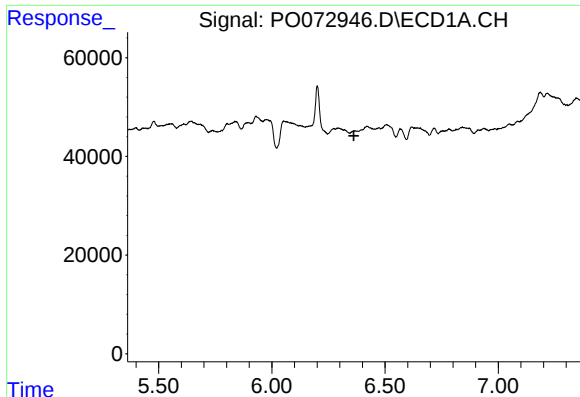
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#17 AR-1242-2

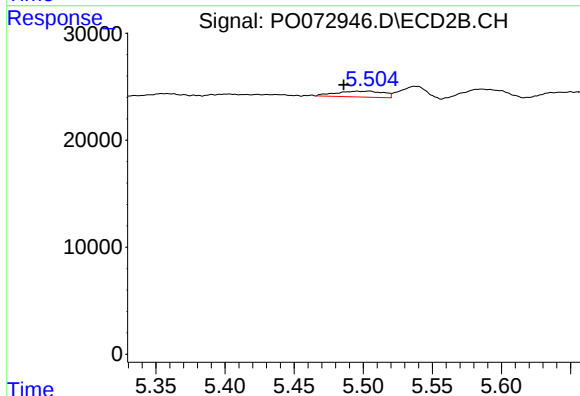
R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 13260
Conc: 8.35 ng/ml



#18 AR-1242-3

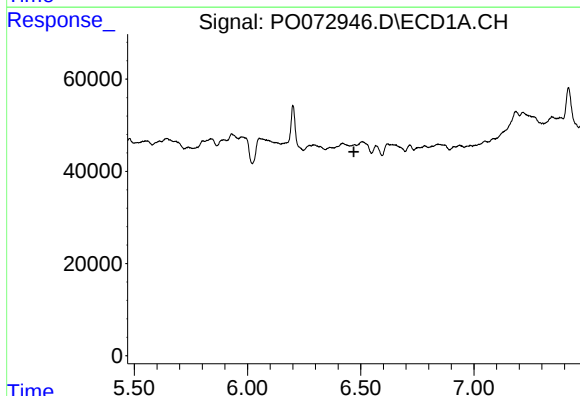
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



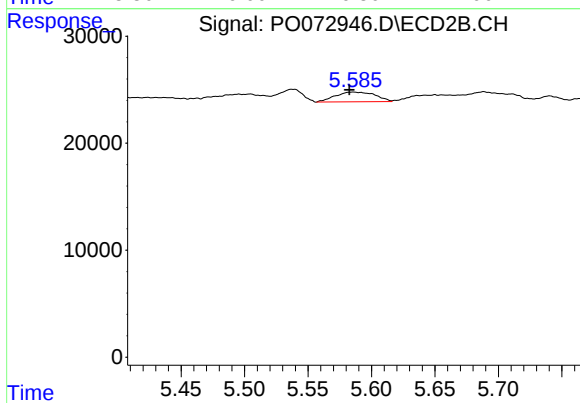
#18 AR-1242-3

R.T.: 5.505 min
Delta R.T.: 0.019 min
Response: 13114
Conc: 15.17 ng/ml



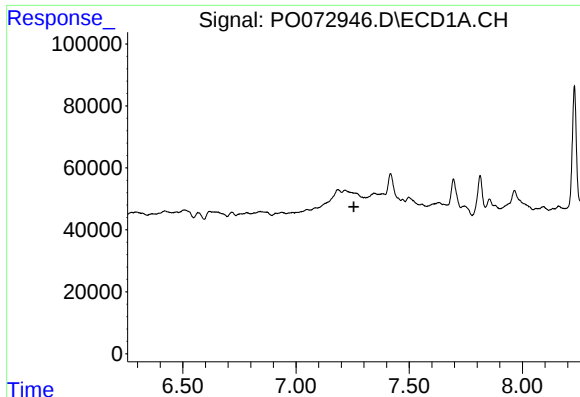
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

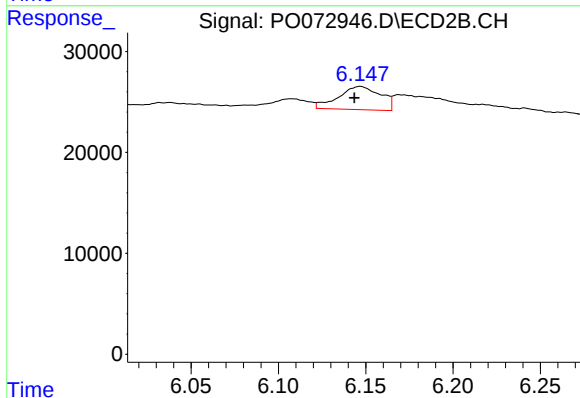
R.T.: 5.586 min
Delta R.T.: 0.003 min
Response: 19867
Conc: 23.94 ng/ml



#20 AR-1242-5

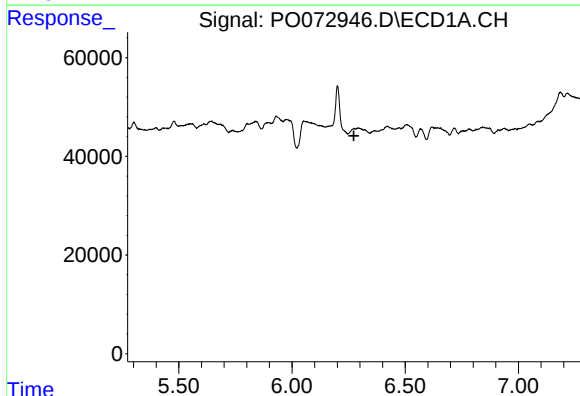
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



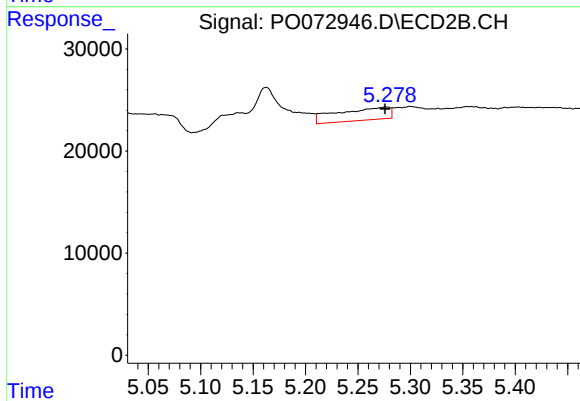
#20 AR-1242-5

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 38711
Conc: 36.07 ng/ml



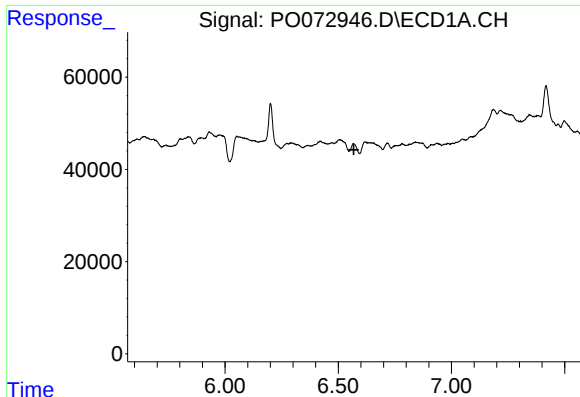
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.



#21 AR-1248-1

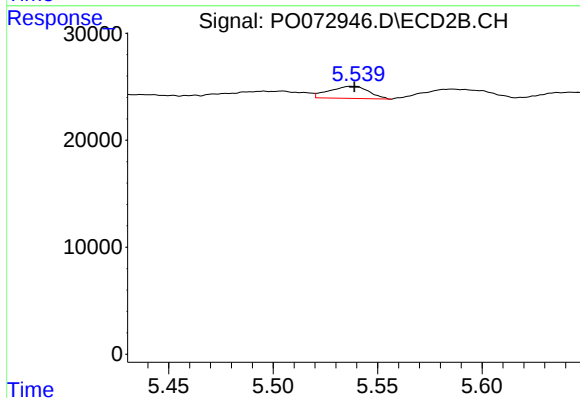
R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 42642
Conc: 44.98 ng/ml



#22 AR-1248-2

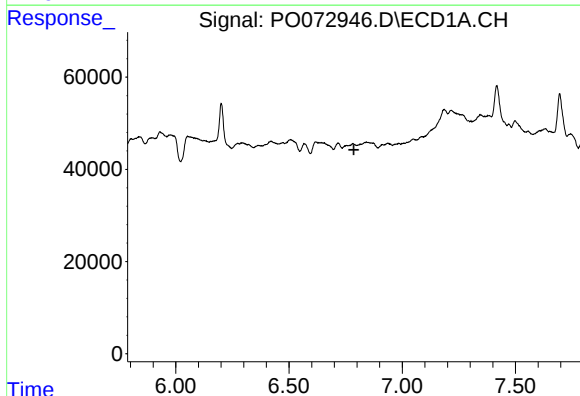
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



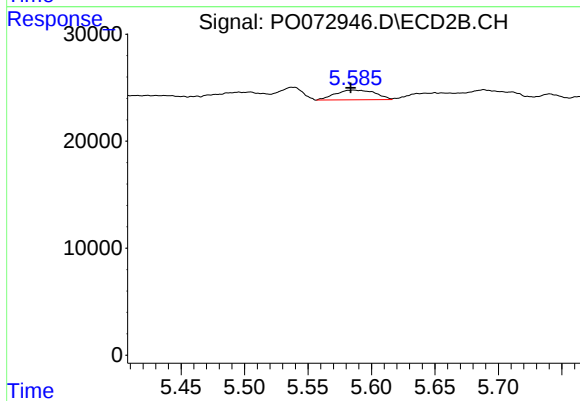
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 14906
Conc: 11.85 ng/ml



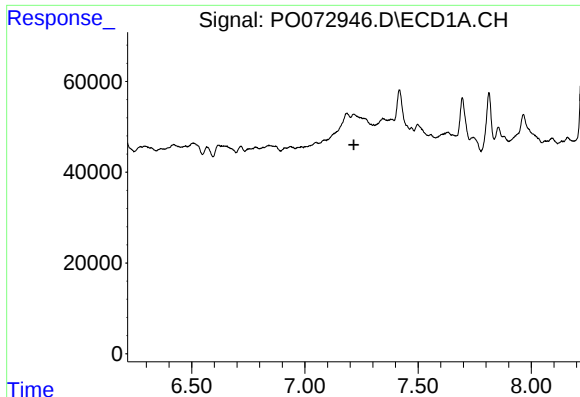
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#23 AR-1248-3

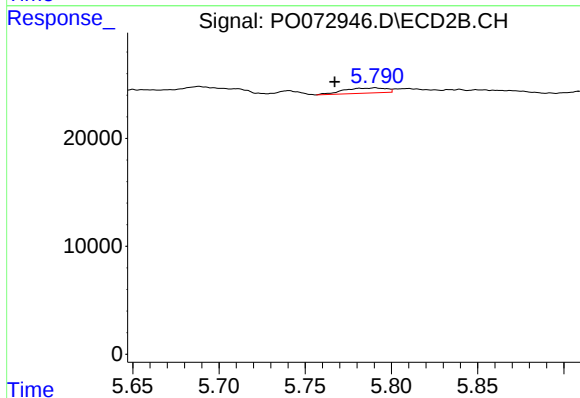
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 19867
Conc: 15.36 ng/ml



#24 AR-1248-4

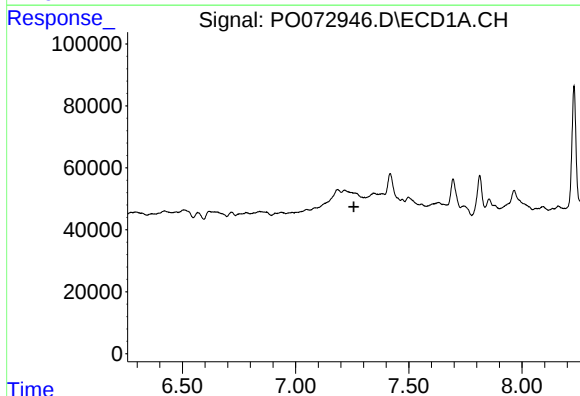
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



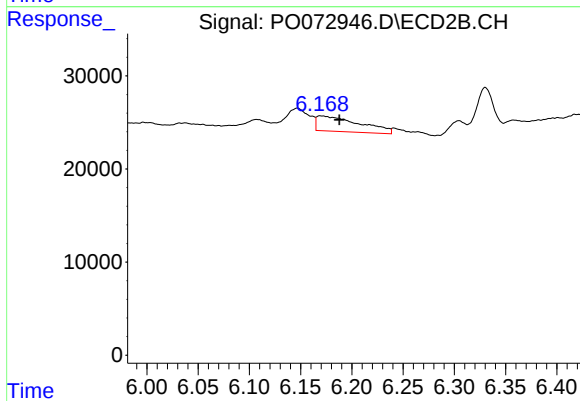
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: 0.023 min
Response: 8235
Conc: 5.30 ng/ml



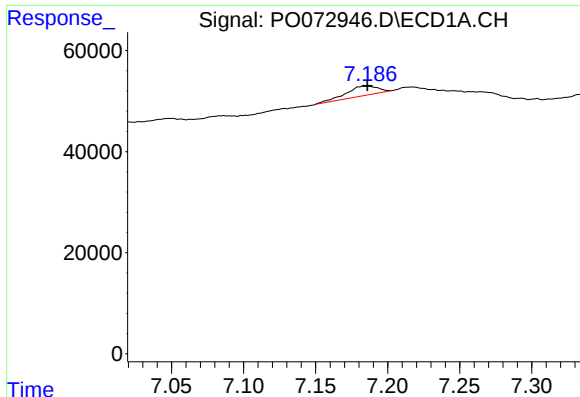
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.



#25 AR-1248-5

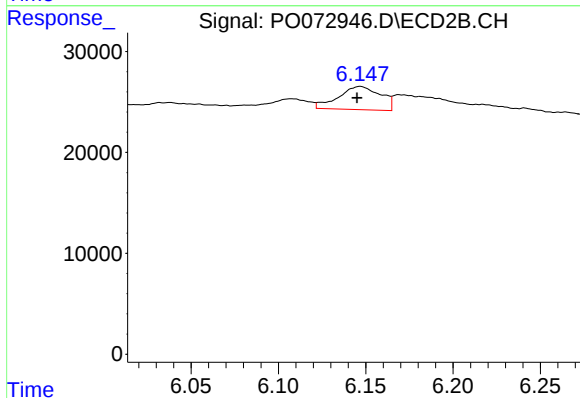
R.T.: 6.169 min
Delta R.T.: -0.019 min
Response: 47983
Conc: 31.17 ng/ml



#26 AR-1254-1

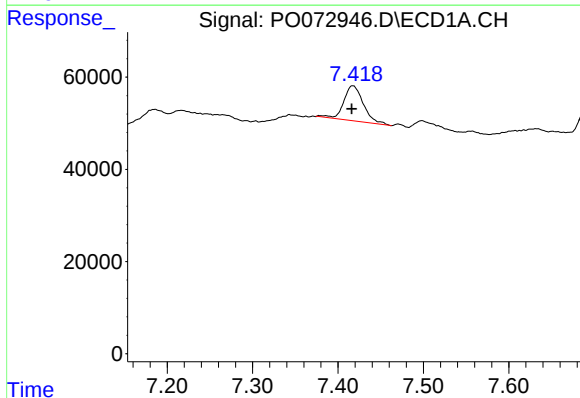
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 29154
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



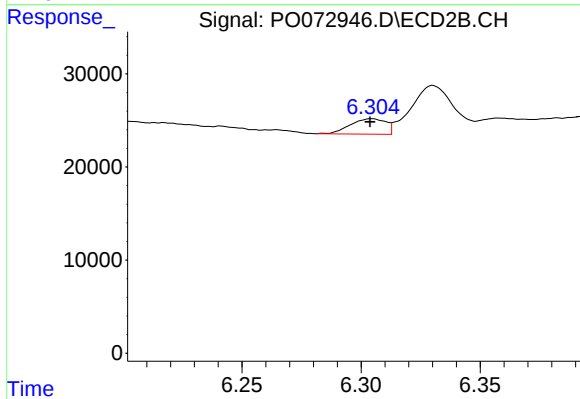
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 38711
Conc: 17.20 ng/ml



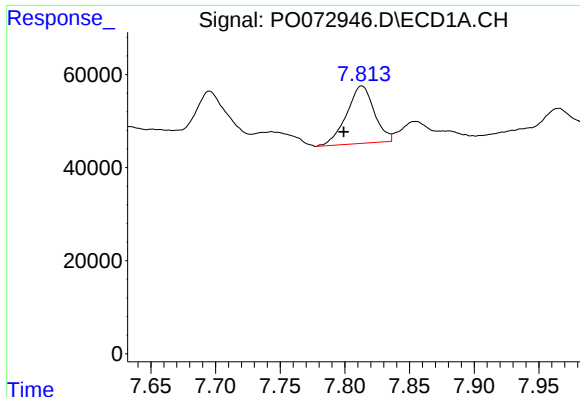
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 121133
Conc: 45.33 ng/ml



#27 AR-1254-2

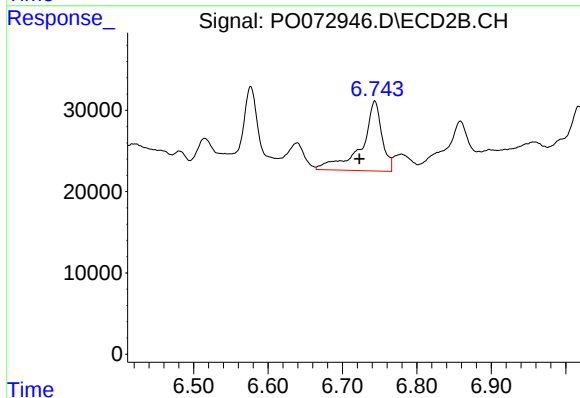
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 17354
Conc: 8.64 ng/ml



#28 AR-1254-3

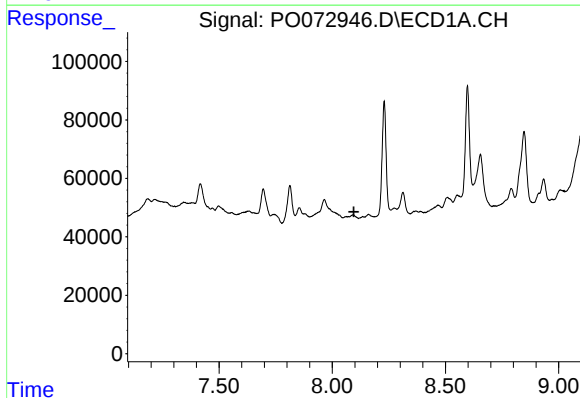
R.T.: 7.813 min
Delta R.T.: 0.014 min
Response: 183654
Conc: 67.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



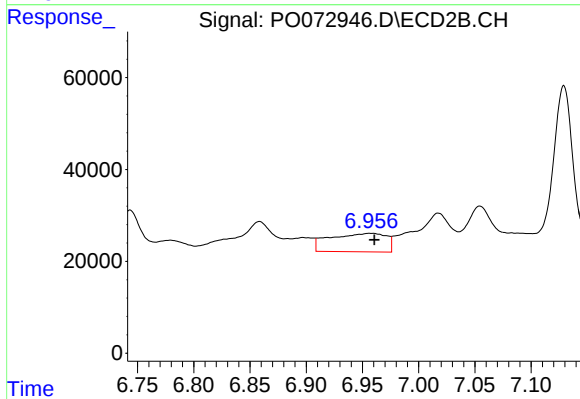
#28 AR-1254-3

R.T.: 6.743 min
Delta R.T.: 0.021 min
Response: 163237
Conc: 51.38 ng/ml



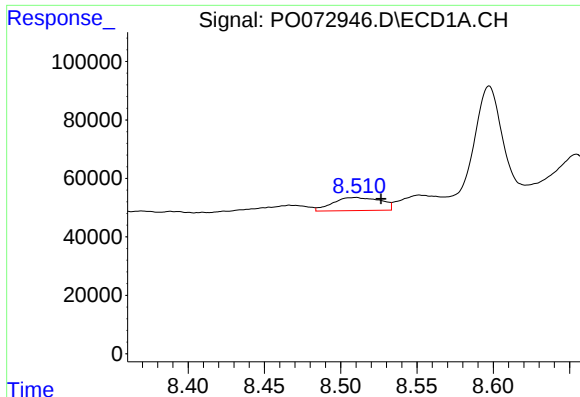
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



#29 AR-1254-4

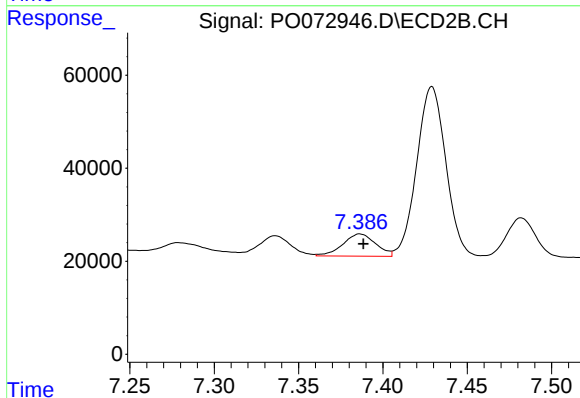
R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 140242
Conc: 64.48 ng/ml



#30 AR-1254-5

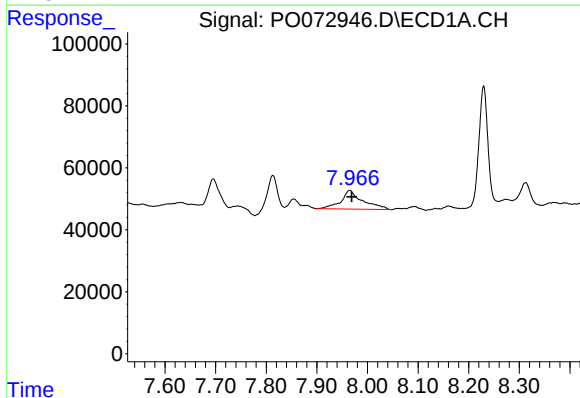
R.T.: 8.510 min
Delta R.T.: -0.016 min
Response: 98279
Conc: 45.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



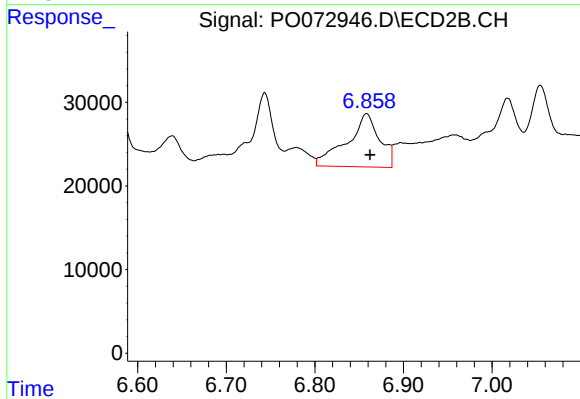
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 64587
Conc: 23.21 ng/ml



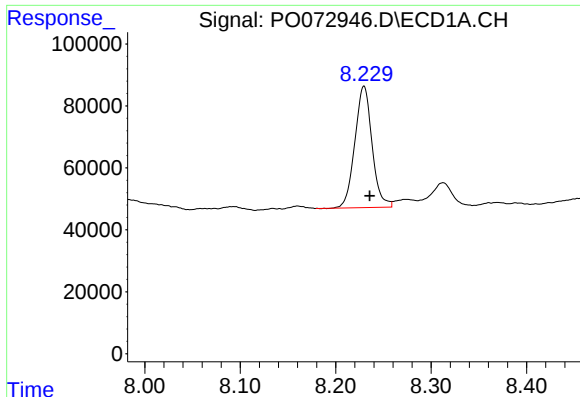
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 180957
Conc: 97.30 ng/ml



#31 AR-1260-1

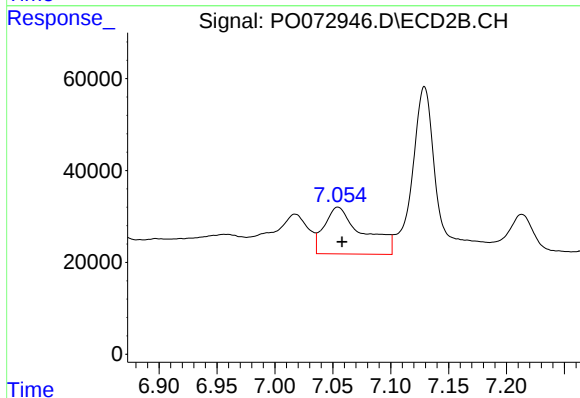
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 162644
Conc: 81.79 ng/ml



#32 AR-1260-2

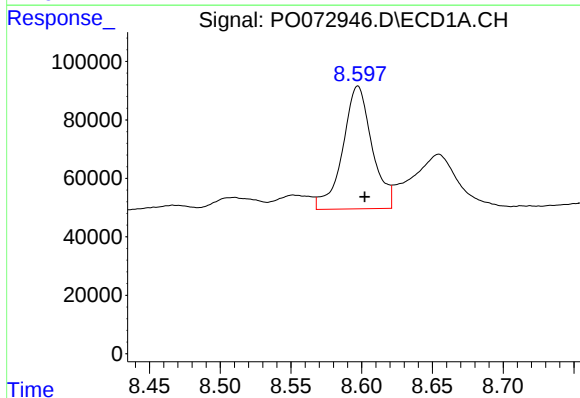
R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 491891
Conc: 216.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



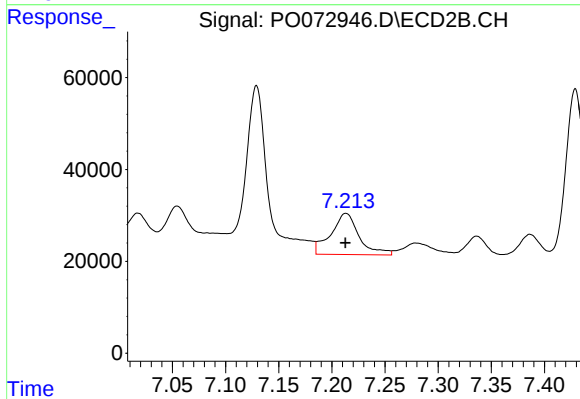
#32 AR-1260-2

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 236998
Conc: 94.59 ng/ml



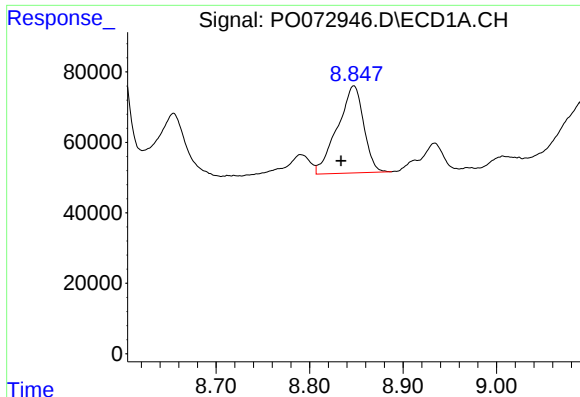
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 606149
Conc: 353.51 ng/ml



#33 AR-1260-3

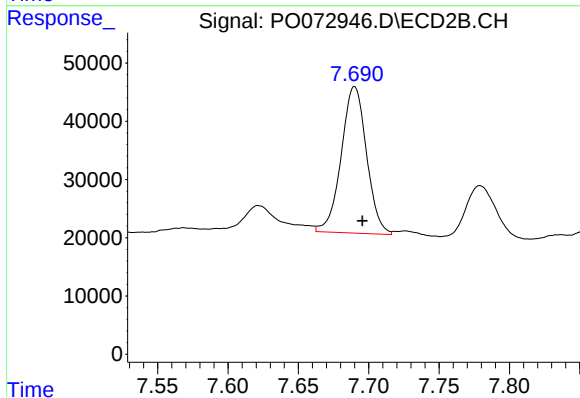
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 165260
Conc: 74.98 ng/ml



#34 AR-1260-4

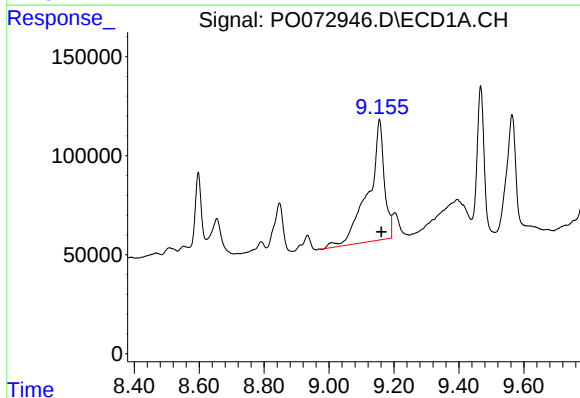
R.T.: 8.847 min
Delta R.T.: 0.014 min
Response: 480829
Conc: 240.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



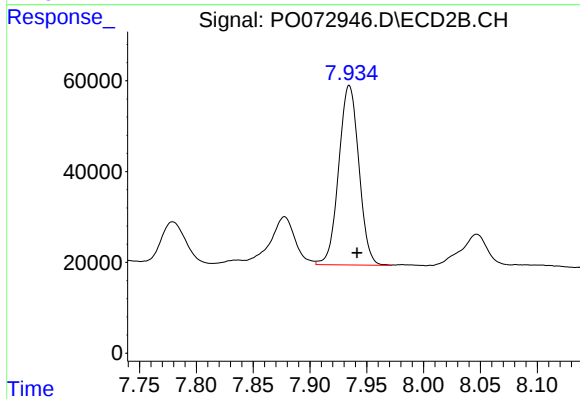
#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: -0.006 min
Response: 315724
Conc: 171.55 ng/ml



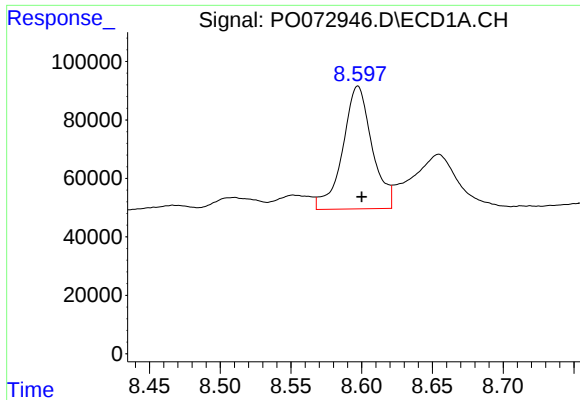
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 2070087
Conc: 510.35 ng/ml



#35 AR-1260-5

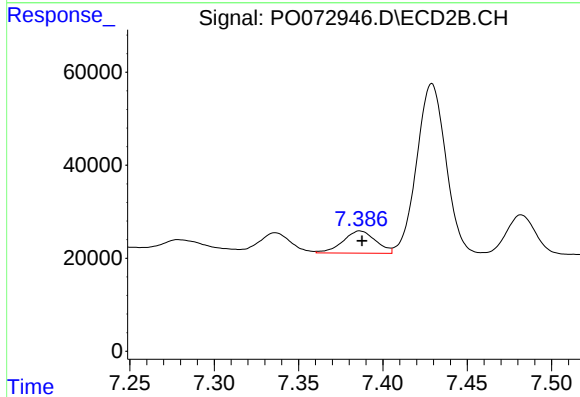
R.T.: 7.935 min
Delta R.T.: -0.007 min
Response: 488148
Conc: 111.07 ng/ml



#36 AR-1262-1

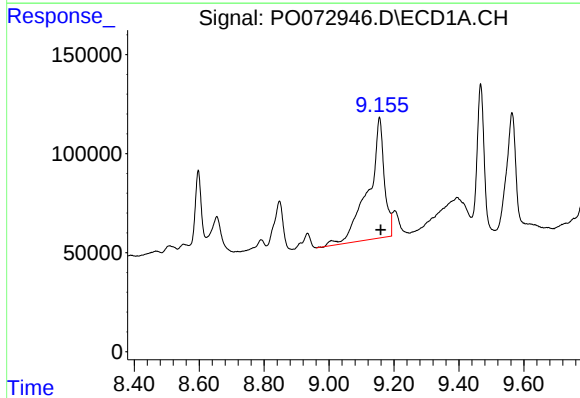
R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 606149
Conc: 253.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



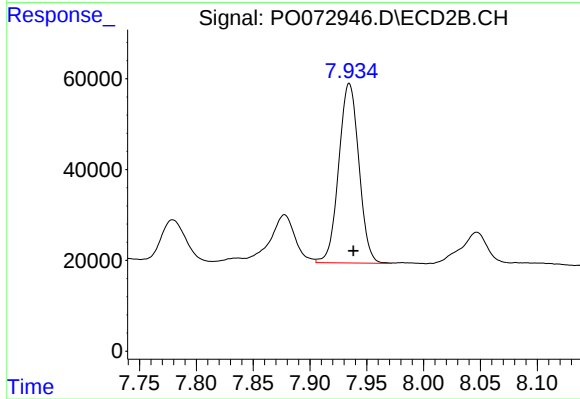
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 64587
Conc: 46.58 ng/ml



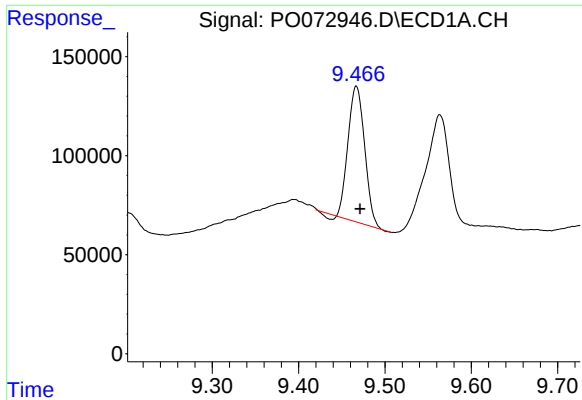
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 2070087
Conc: 467.90 ng/ml



#37 AR-1262-2

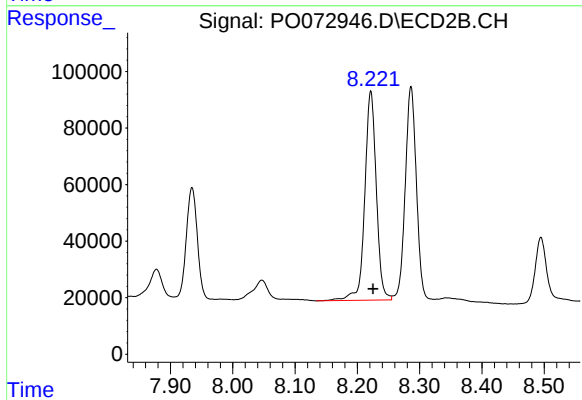
R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 488148
Conc: 107.00 ng/ml



#38 AR-1262-3

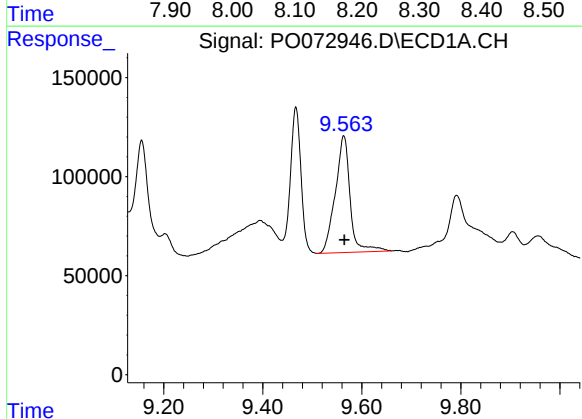
R.T.: 9.467 min
Delta R.T.: -0.004 min
Response: 907191
Conc: 282.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



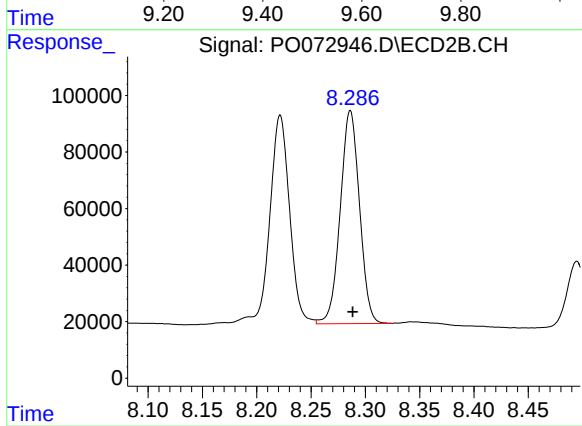
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 951664
Conc: 520.08 ng/ml



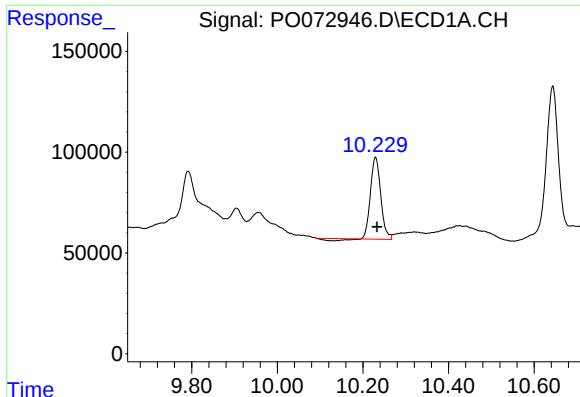
#39 AR-1262-4

R.T.: 9.563 min
Delta R.T.: -0.001 min
Response: 1226726
Conc: 511.41 ng/ml



#39 AR-1262-4

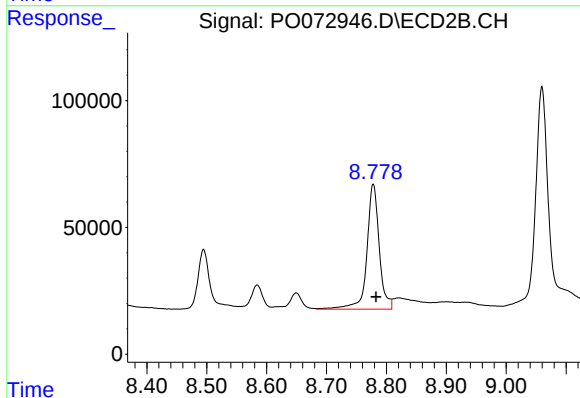
R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 929745
Conc: 279.28 ng/ml



#40 AR-1262-5

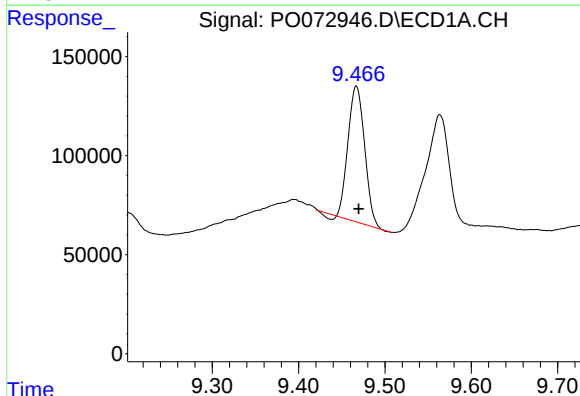
R.T.: 10.230 min
Delta R.T.: -0.004 min
Response: 649053
Conc: 386.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



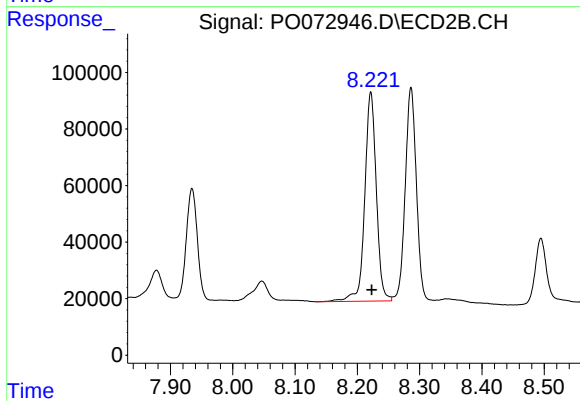
#40 AR-1262-5

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 707636
Conc: 432.14 ng/ml



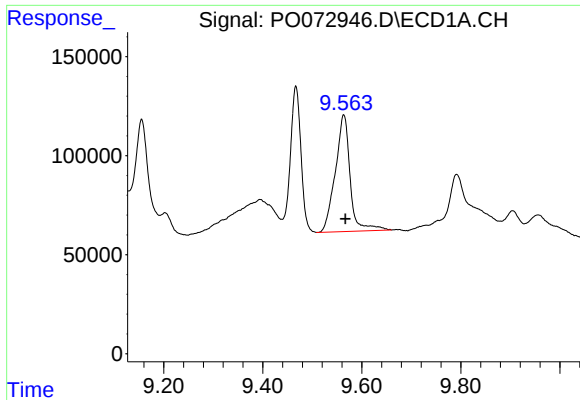
#41 AR-1268-1

R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 907191
Conc: 123.21 ng/ml



#41 AR-1268-1

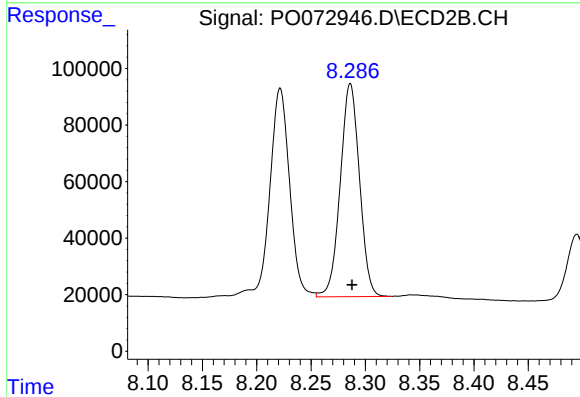
R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 951664
Conc: 159.60 ng/ml



#42 AR-1268-2

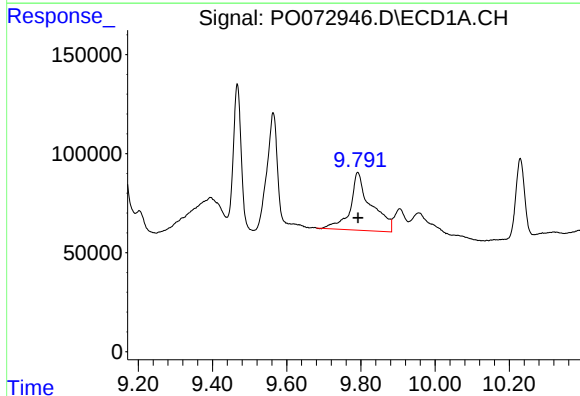
R.T.: 9.563 min
Delta R.T.: -0.003 min
Response: 1226726
Conc: 186.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



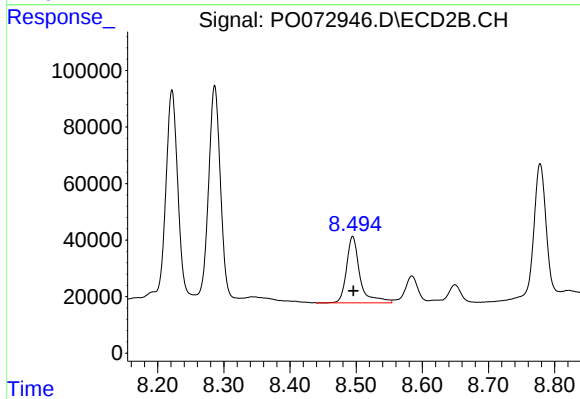
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 929745
Conc: 171.19 ng/ml



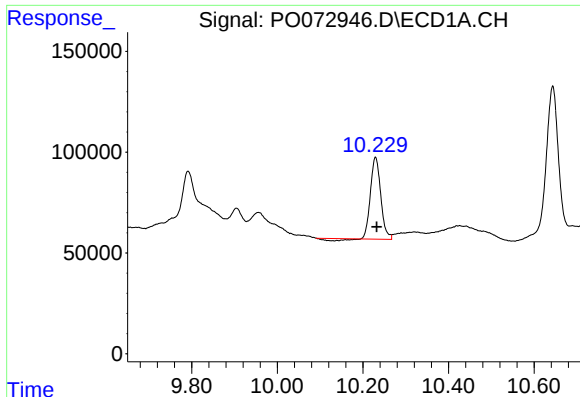
#43 AR-1268-3

R.T.: 9.791 min
Delta R.T.: -0.001 min
Response: 1130507
Conc: 202.94 ng/ml



#43 AR-1268-3

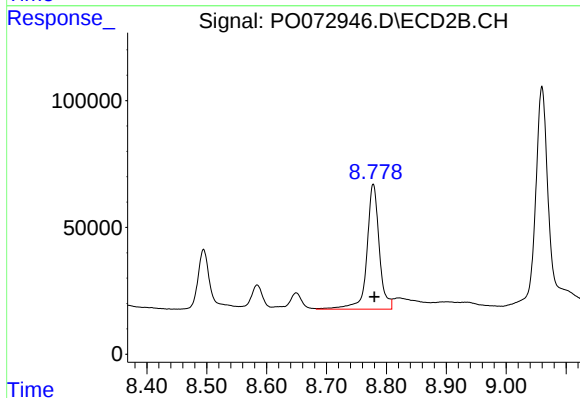
R.T.: 8.495 min
Delta R.T.: -0.001 min
Response: 331630
Conc: 68.03 ng/ml



#44 AR-1268-4

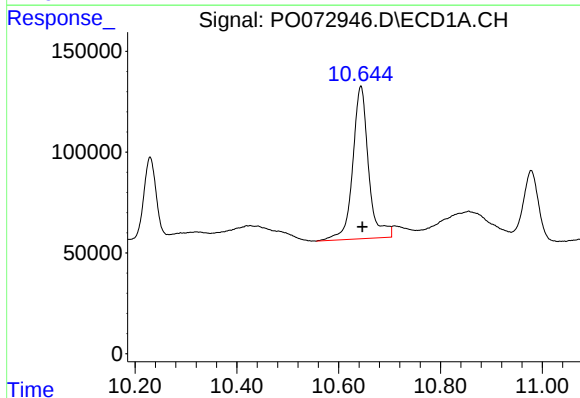
R.T.: 10.230 min
Delta R.T.: -0.003 min
Response: 649053
Conc: 278.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



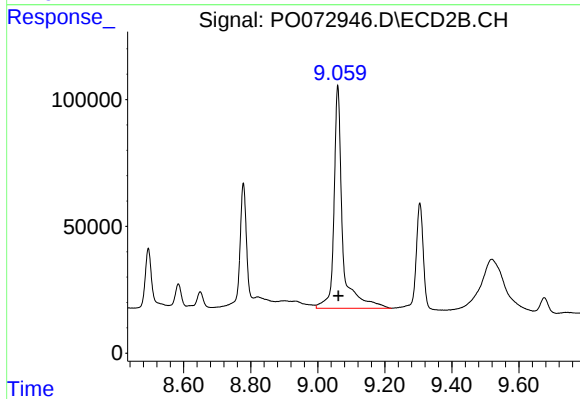
#44 AR-1268-4

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 707636
Conc: 324.09 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: -0.003 min
Response: 1635102
Conc: 96.43 ng/ml



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 1563885
Conc: 108.59 ng/ml