

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121621\
 Data File : P0083744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 11:33
 Operator : AJ\MA
 Sample : M5077-07 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 07-A-07-B-07-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:27:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.933	3.939	174634	27020	1.833	0.921 #
2)	SA Decachlor...	11.001	9.234	86299	43325	1.260	1.543
Target Compounds							
3)	L1 AR-1016-1	6.241f	0.000	74378	0	23.371	N.D. #
5)	L1 AR-1016-3	6.360	0.000	47644	0	17.516	N.D. #
6)	L1 AR-1016-4	6.488f	0.000	79789	0	35.931	N.D. #
8)	L2 AR-1221-1	5.190	0.000	673357	0	667.763	N.D. #
9)	L2 AR-1221-2	5.305f	0.000	524982	0	734.724	N.D. #
10)	L2 AR-1221-3	5.377	4.384	97867	55919	42.608	65.567 #
11)	L3 AR-1232-1	5.377	4.384	97867	55919	50.267	75.181 #
12)	L3 AR-1232-2	5.964	0.000	122281	0	120.087	N.D. #
14)	L3 AR-1232-4	6.488f	0.000	79789	0	88.873	N.D. #
15)	L3 AR-1232-5	6.559	0.000	25214	0	41.749	N.D. #
16)	L4 AR-1242-1	6.241f	0.000	74378	0	31.224	N.D. #
18)	L4 AR-1242-3	6.360	0.000	47644	0	23.279	N.D. #
19)	L4 AR-1242-4	6.488f	5.532f	79789	33614	47.770	51.181
20)	L4 AR-1242-5	7.241	6.079f	18355	103997	10.590	118.392 #
21)	L5 AR-1248-1	6.241f	0.000	74378	0	42.612	N.D. #
22)	L5 AR-1248-2	6.559	0.000	25214	0	10.917	N.D. #
23)	L5 AR-1248-3	0.000	5.532f	0	33614	N.D.	33.526 #
25)	L5 AR-1248-5	7.241	6.105	18355	88927	6.464	76.141 #
26)	L6 AR-1254-1	0.000	6.079f	0	103997	N.D.	56.675 #
27)	L6 AR-1254-2	7.428f	6.201f	31084	52441	6.698	33.018 #
28)	L6 AR-1254-3	0.000	6.636	0	170374	N.D.	71.129 #
29)	L6 AR-1254-4	8.103	6.907f	40716	426215	11.911	253.669 #
30)	L6 AR-1254-5	8.517	0.000	20929	0	5.871	N.D. #
31)	L7 AR-1260-1	7.974	6.787	322954	305033	99.671	181.991 #
32)	L7 AR-1260-2	8.238	6.969	949344	112960	245.095	54.707 #
33)	L7 AR-1260-3	8.614f	0.000	334709	0	112.987	N.D. #
34)	L7 AR-1260-4	0.000	7.635f	0	30601	N.D.	20.768 #
35)	L7 AR-1260-5	0.000	7.851	0	55026	N.D.	14.218 #
36)	L8 AR-1262-1	8.614f	0.000	334709	0	82.988	N.D. #
37)	L8 AR-1262-2	0.000	7.851f	0	55026	N.D.	13.390 #
38)	L8 AR-1262-3	9.499f	0.000	396198	0	126.630	N.D. #
39)	L8 AR-1262-4	0.000	8.237f	0	189046	N.D.	63.814 #
40)	L8 AR-1262-5	0.000	8.710	0	38234	N.D.	27.501 #
41)	L9 AR-1268-1	9.499f	0.000	396198	0	43.879	N.D. #
42)	L9 AR-1268-2	0.000	8.237f	0	189046	N.D.	41.134 #
43)	L9 AR-1268-3	0.000	8.424	0	18060	N.D.	4.544 #
44)	L9 AR-1268-4	0.000	8.710	0	38234	N.D.	23.315 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
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Operator : AJ\MA
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

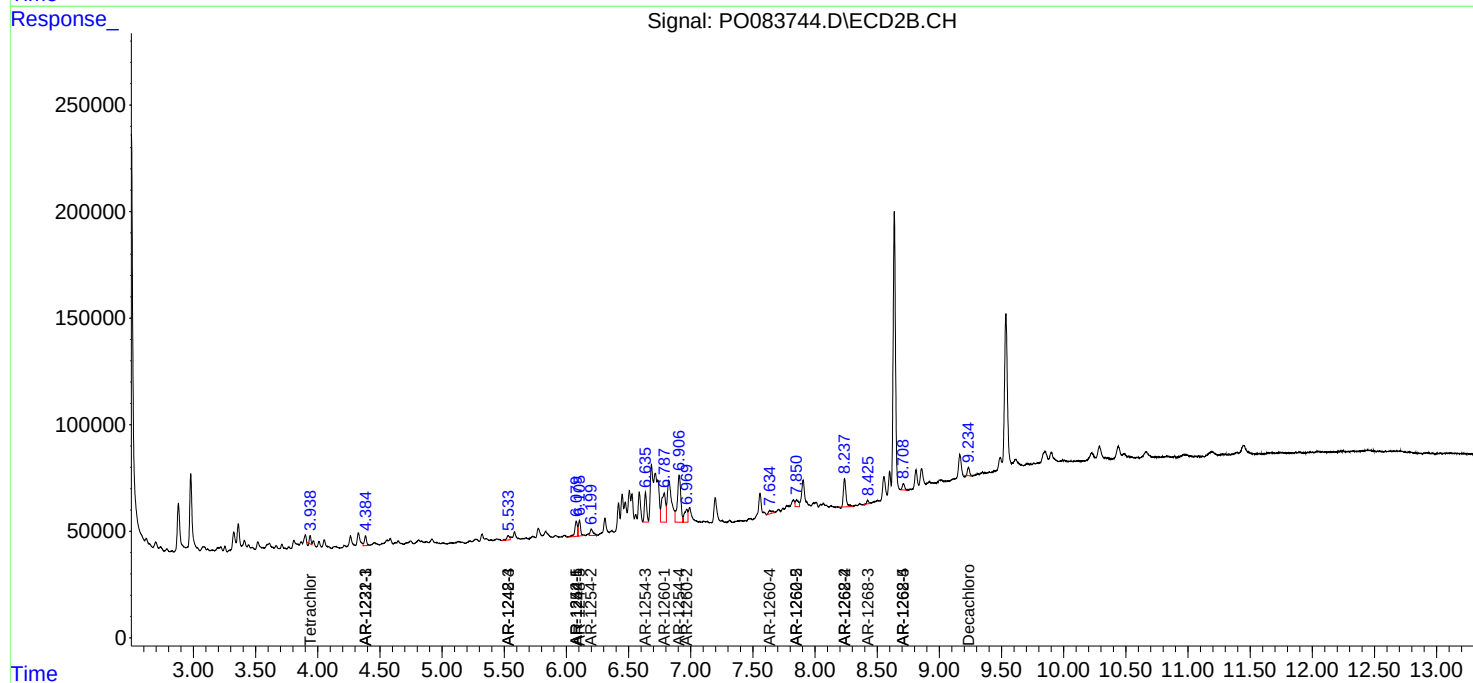
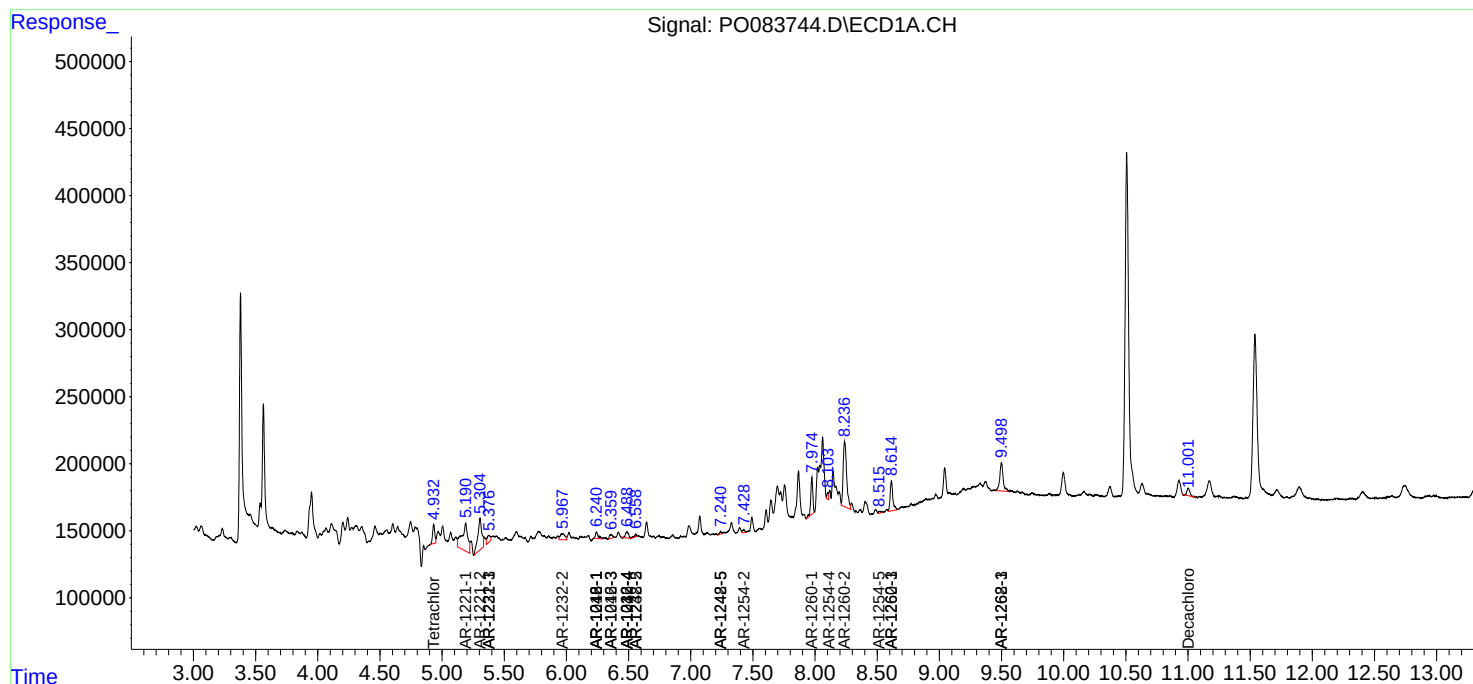
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

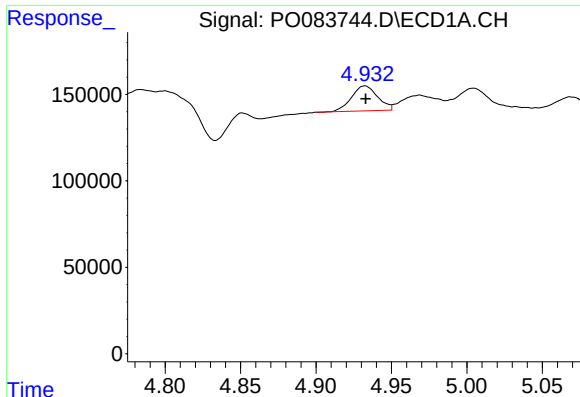
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

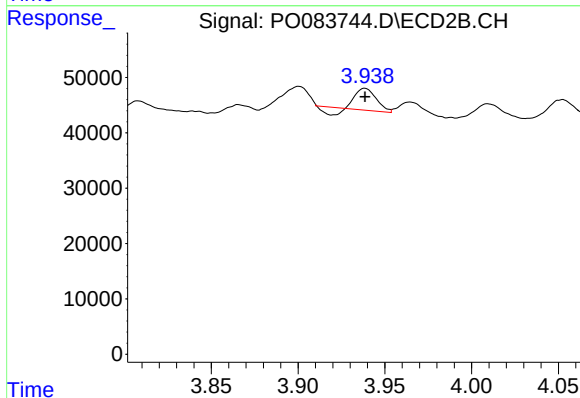




#1 Tetrachloro-m-xylene

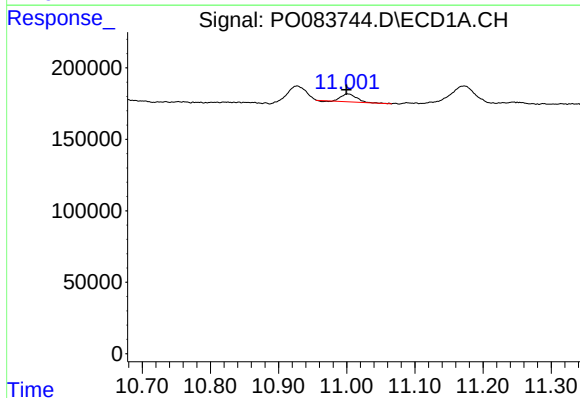
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 174634
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



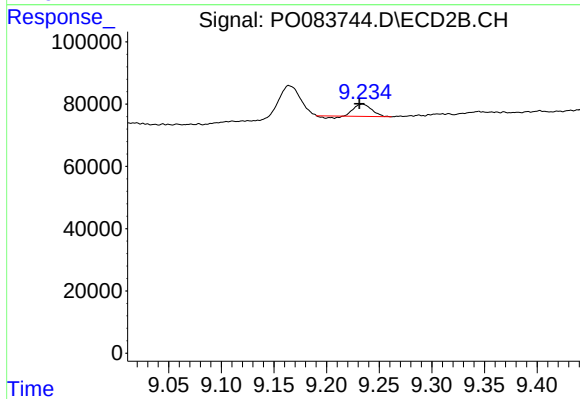
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 27020
Conc: 0.92 ng/ml



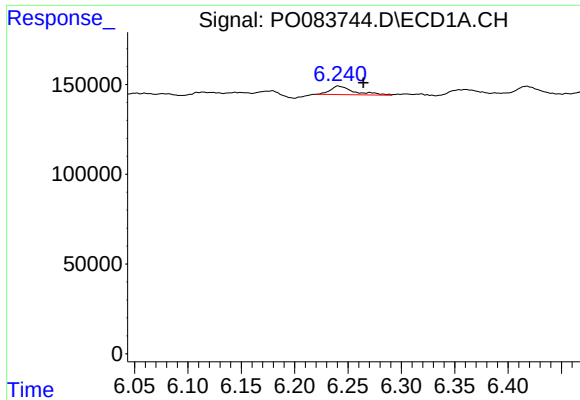
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.001 min
Response: 86299
Conc: 1.26 ng/ml



#2 Decachlorobiphenyl

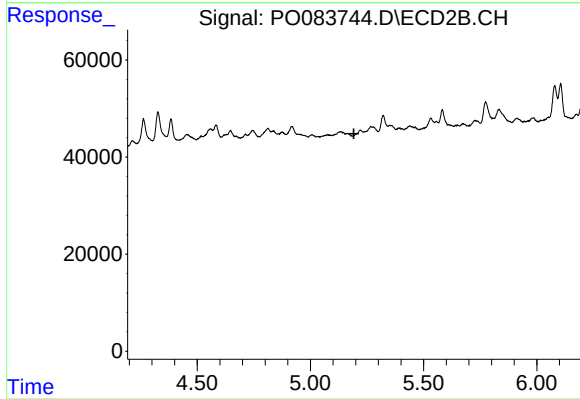
R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 43325
Conc: 1.54 ng/ml



#3 AR-1016-1

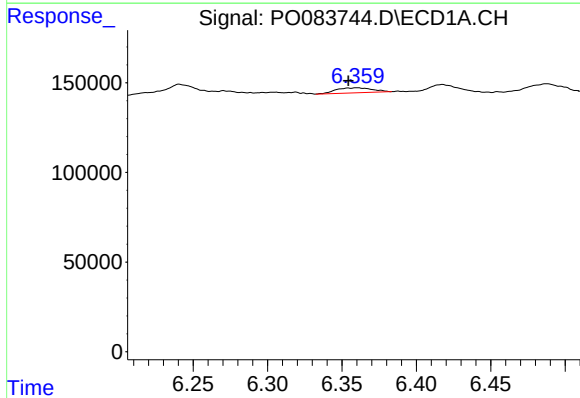
R.T.: 6.241 min
Delta R.T.: -0.024 min
Response: 74378
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



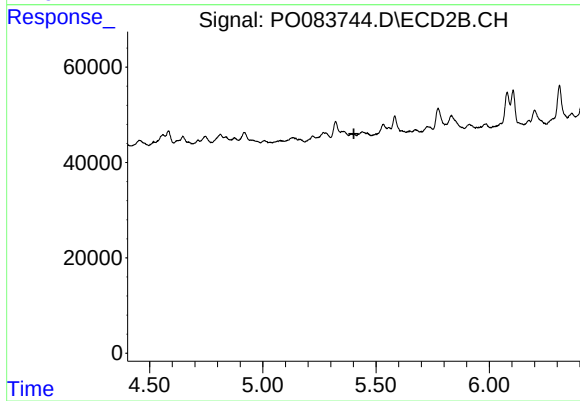
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



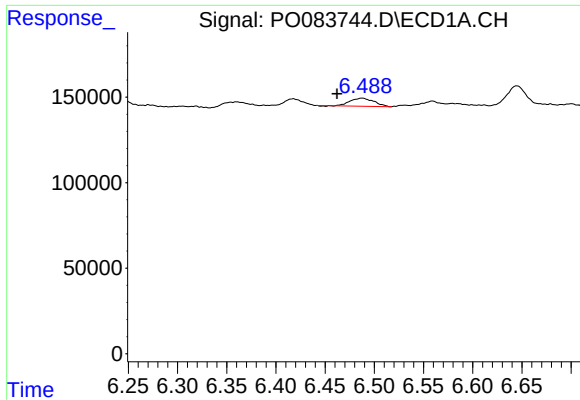
#5 AR-1016-3

R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 47644
Conc: 17.52 ng/ml



#5 AR-1016-3

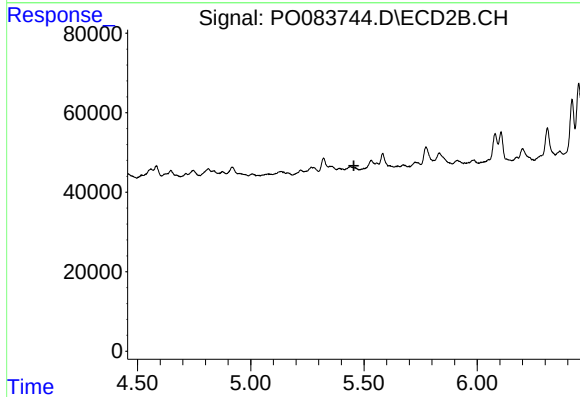
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#6 AR-1016-4

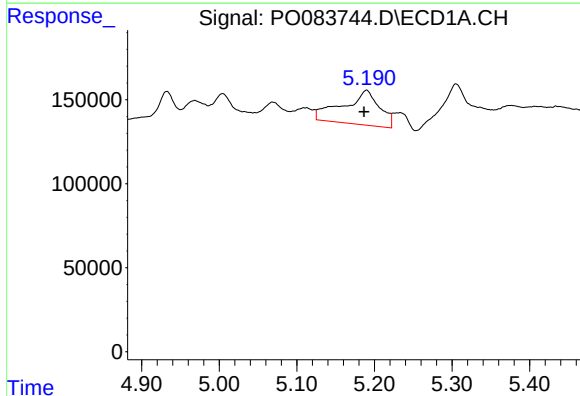
R.T.: 6.488 min
Delta R.T.: 0.026 min
Response: 79789
Conc: 35.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



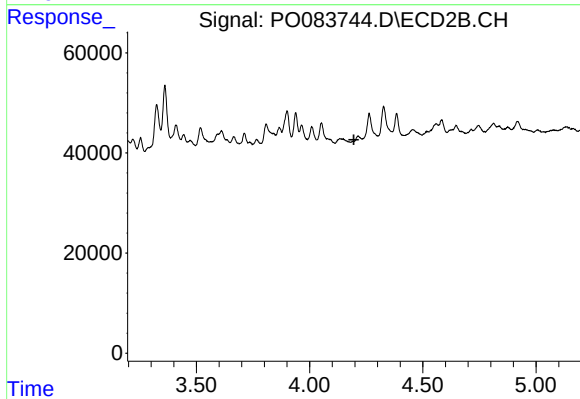
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



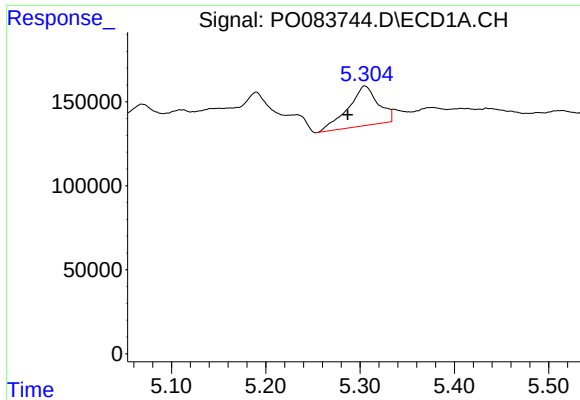
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: 0.003 min
Response: 673357
Conc: 667.76 ng/ml



#8 AR-1221-1

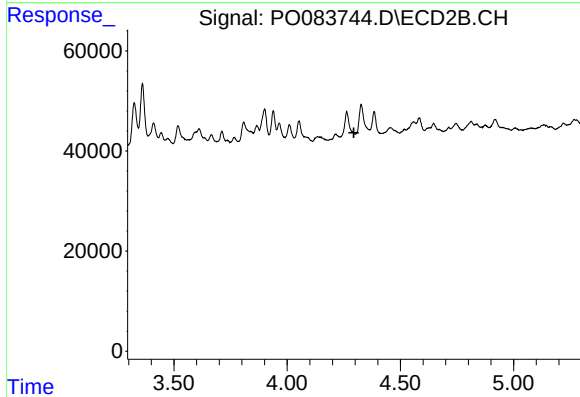
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

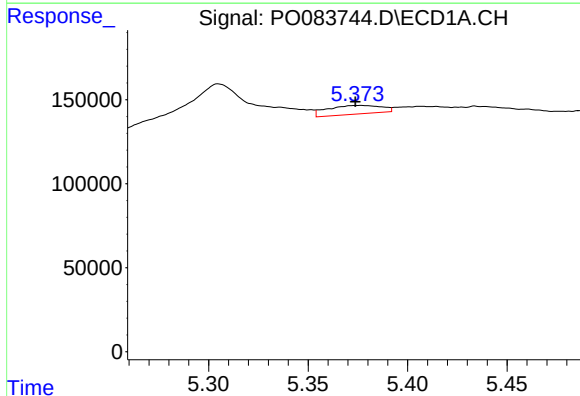
R.T.: 5.305 min
Delta R.T.: 0.018 min
Response: 524982
Conc: 734.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



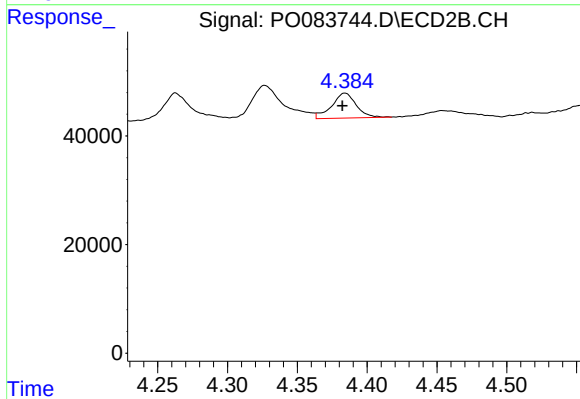
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.294 min
Response: 0
Conc: N.D.



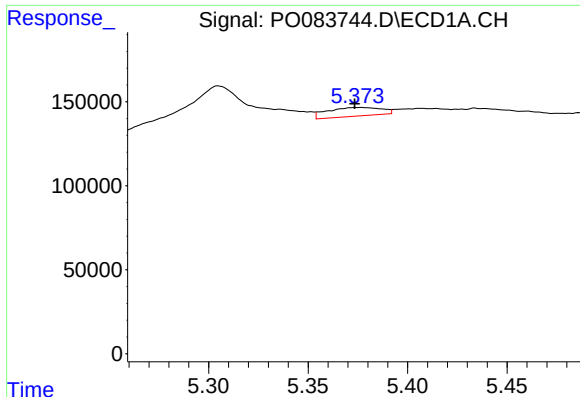
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 97867
Conc: 42.61 ng/ml



#10 AR-1221-3

R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 55919
Conc: 65.57 ng/ml



#11 AR-1232-1

R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 97867
Conc: 50.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C

#11 AR-1232-1

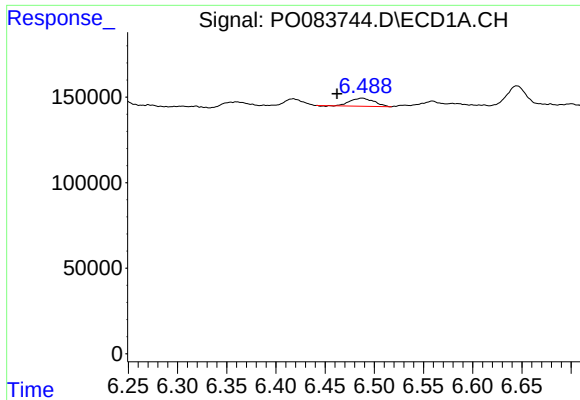
R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 55919
Conc: 75.18 ng/ml

#12 AR-1232-2

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 122281
Conc: 120.09 ng/ml

#12 AR-1232-2

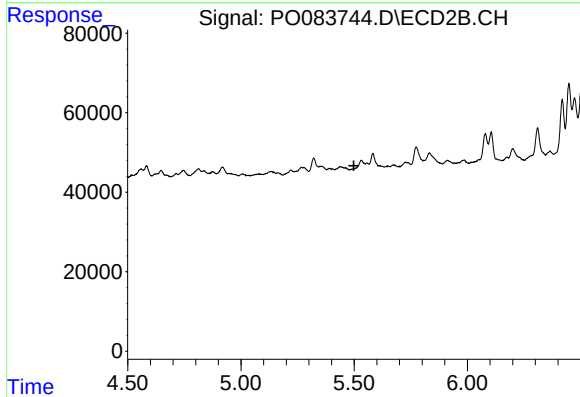
R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#14 AR-1232-4

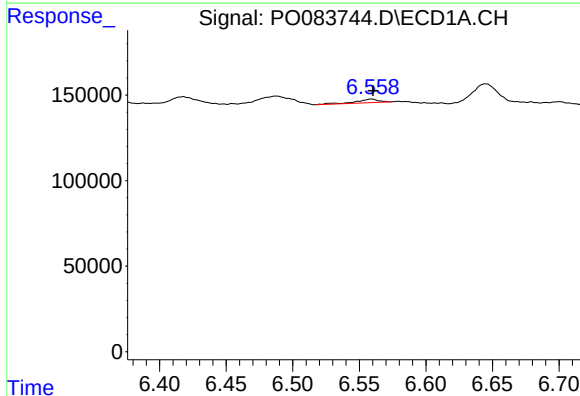
R.T.: 6.488 min
Delta R.T.: 0.026 min
Response: 79789
Conc: 88.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



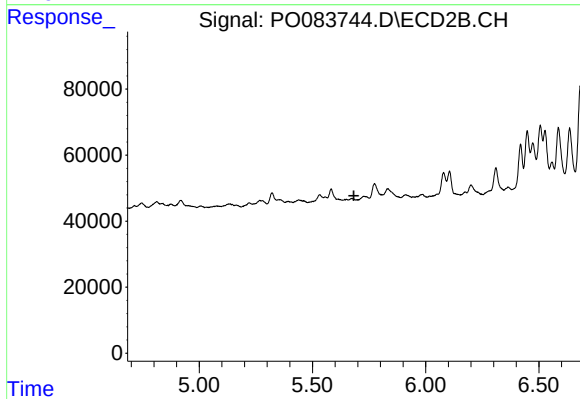
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



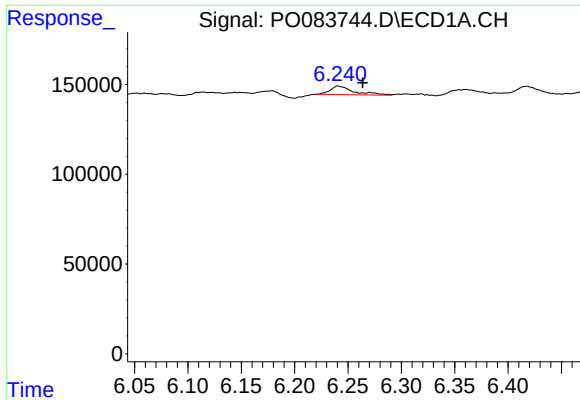
#15 AR-1232-5

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 25214
Conc: 41.75 ng/ml



#15 AR-1232-5

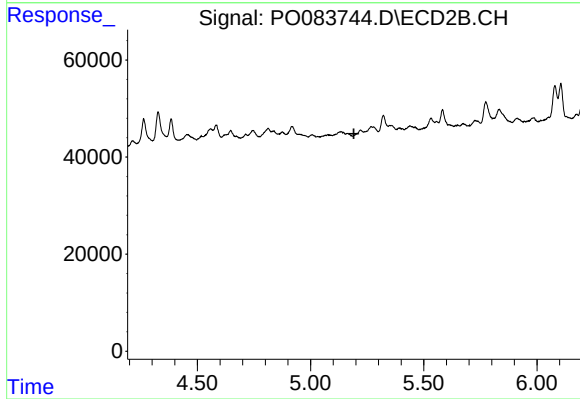
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#16 AR-1242-1

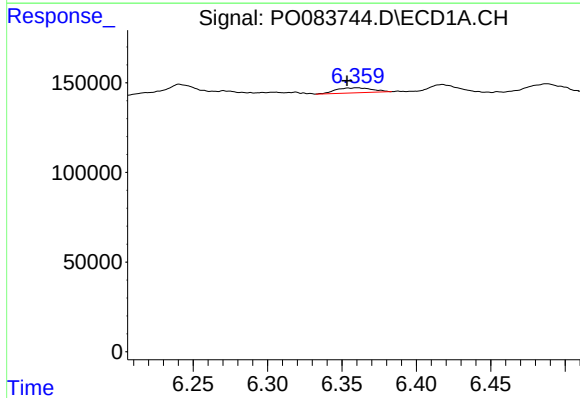
R.T.: 6.241 min
Delta R.T.: -0.023 min
Response: 74378
Conc: 31.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



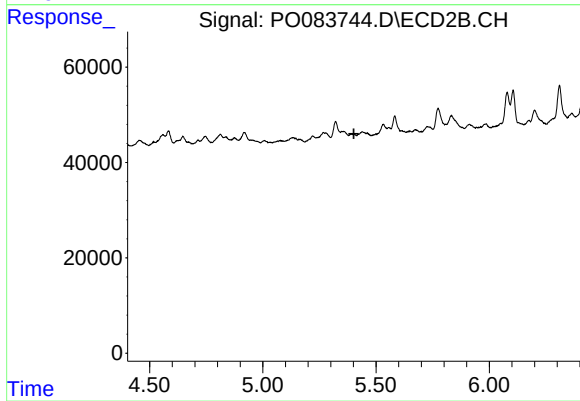
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



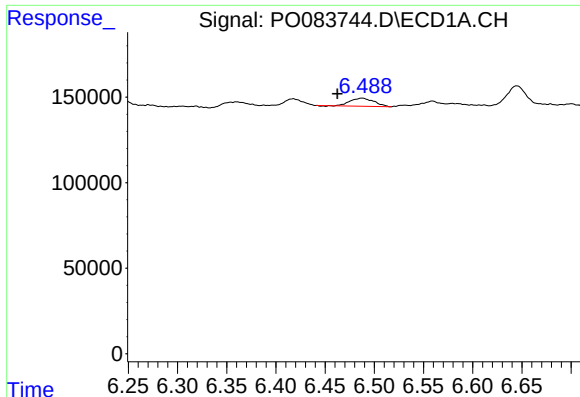
#18 AR-1242-3

R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 47644
Conc: 23.28 ng/ml



#18 AR-1242-3

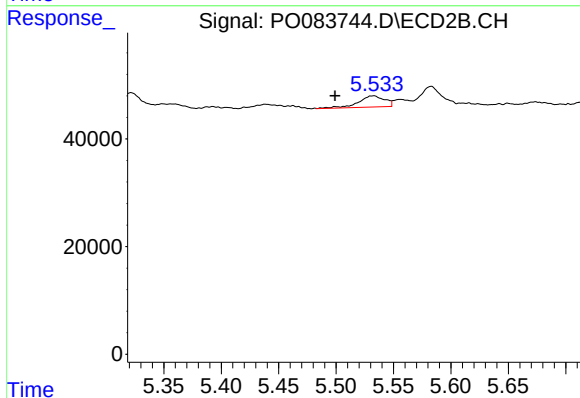
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#19 AR-1242-4

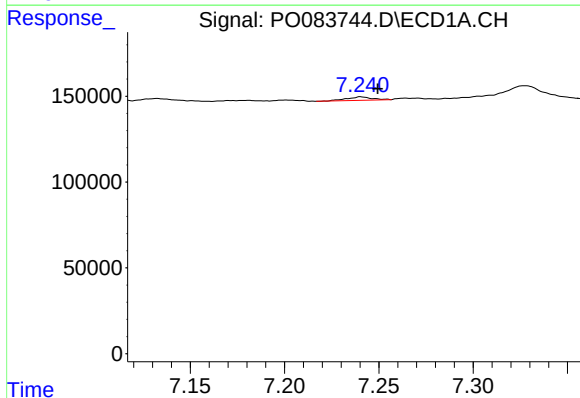
R.T.: 6.488 min
Delta R.T.: 0.025 min
Response: 79789
Conc: 47.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
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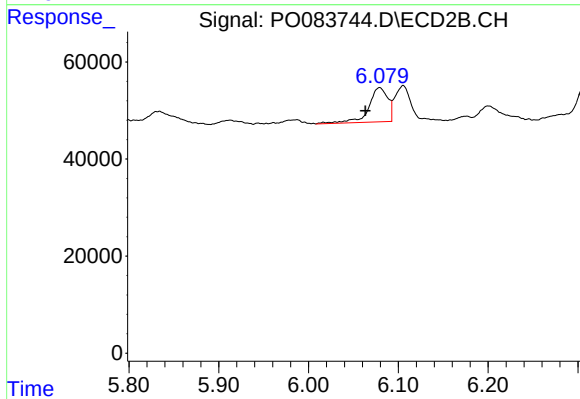
#19 AR-1242-4

R.T.: 5.532 min
Delta R.T.: 0.033 min
Response: 33614
Conc: 51.18 ng/ml



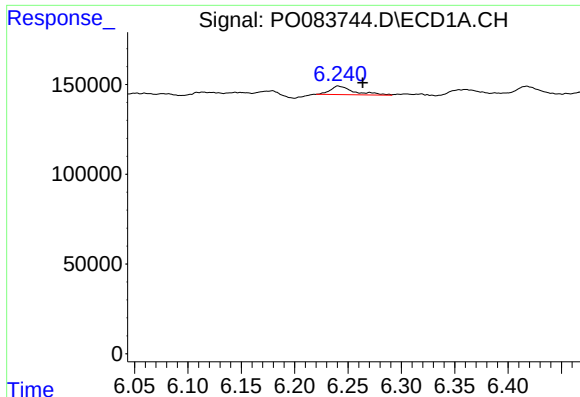
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 18355
Conc: 10.59 ng/ml



#20 AR-1242-5

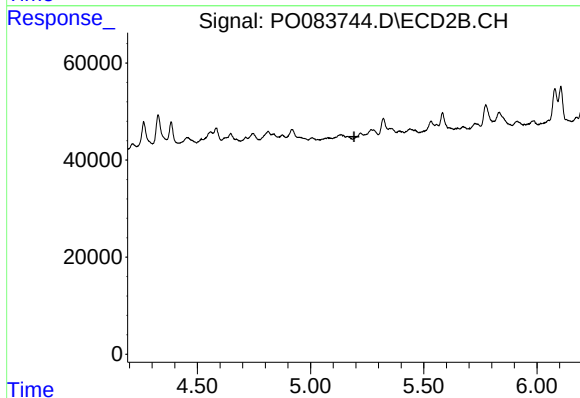
R.T.: 6.079 min
Delta R.T.: 0.016 min
Response: 103997
Conc: 118.39 ng/ml



#21 AR-1248-1

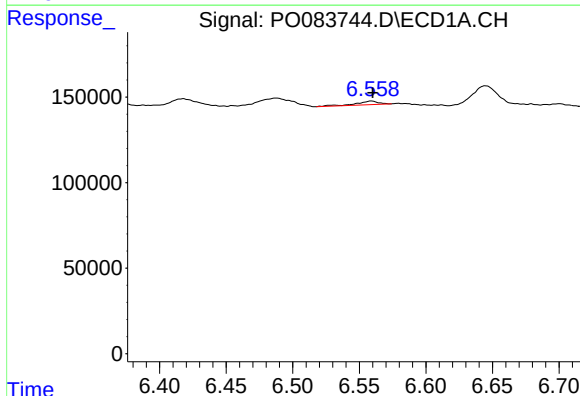
R.T.: 6.241 min
Delta R.T.: -0.023 min
Response: 74378
Conc: 42.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



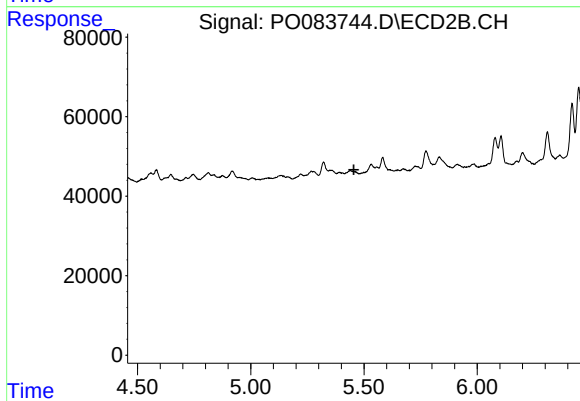
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



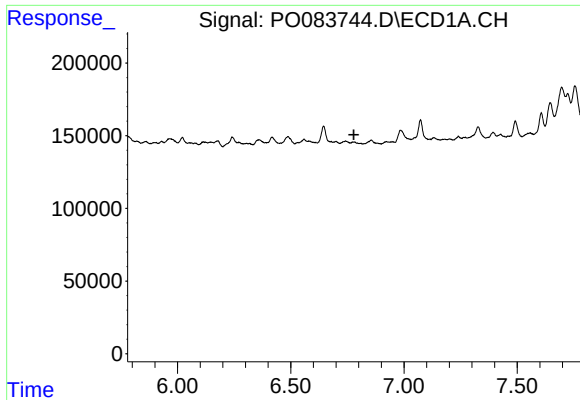
#22 AR-1248-2

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 25214
Conc: 10.92 ng/ml



#22 AR-1248-2

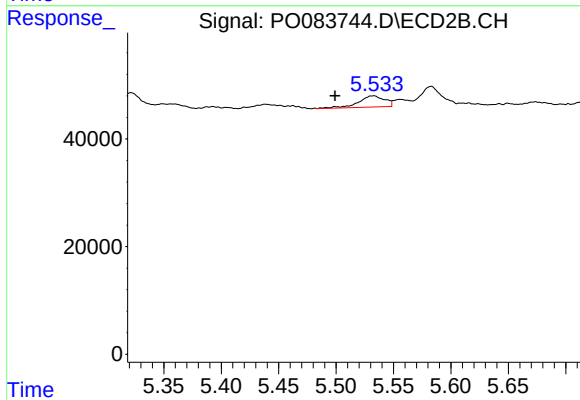
R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#23 AR-1248-3

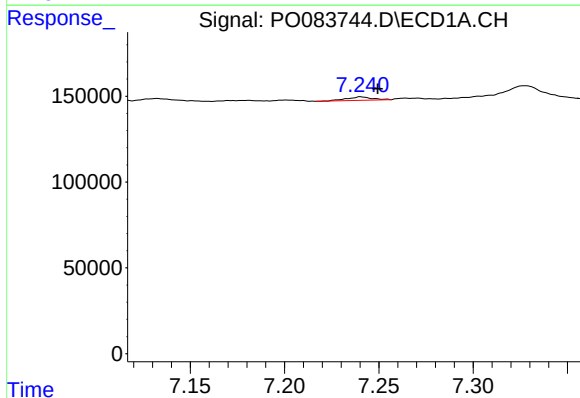
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



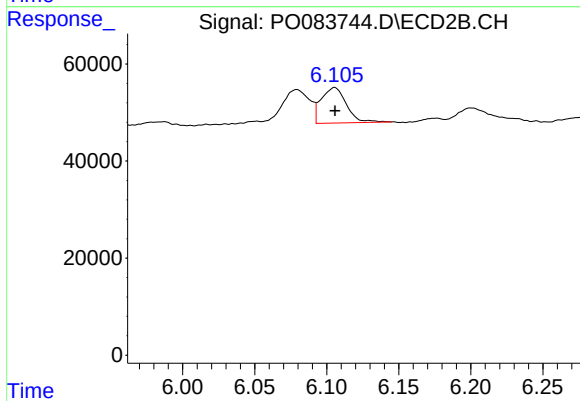
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: 0.033 min
Response: 33614
Conc: 33.53 ng/ml



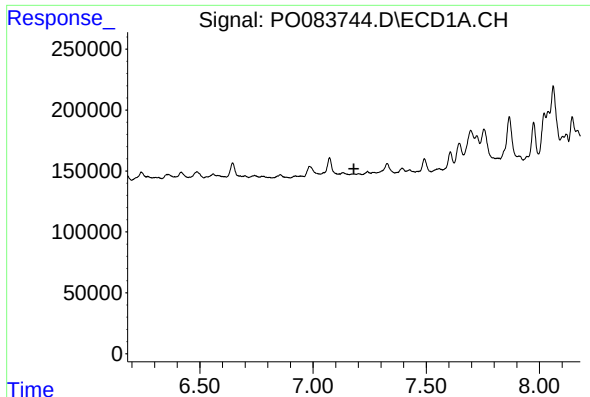
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 18355
Conc: 6.46 ng/ml



#25 AR-1248-5

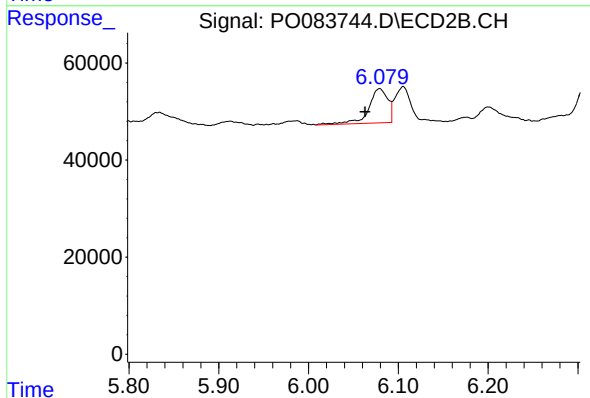
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 88927
Conc: 76.14 ng/ml



#26 AR-1254-1

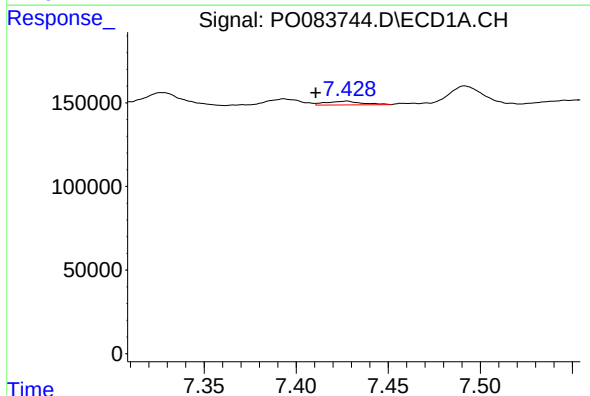
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



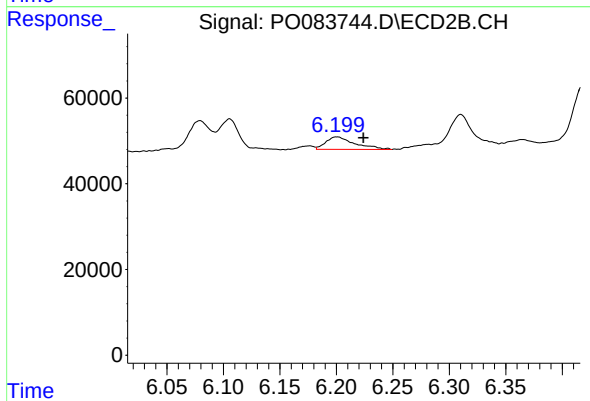
#26 AR-1254-1

R.T.: 6.079 min
Delta R.T.: 0.016 min
Response: 103997
Conc: 56.67 ng/ml



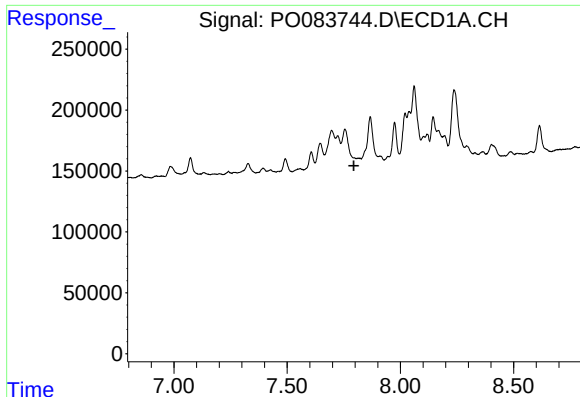
#27 AR-1254-2

R.T.: 7.428 min
Delta R.T.: 0.017 min
Response: 31084
Conc: 6.70 ng/ml



#27 AR-1254-2

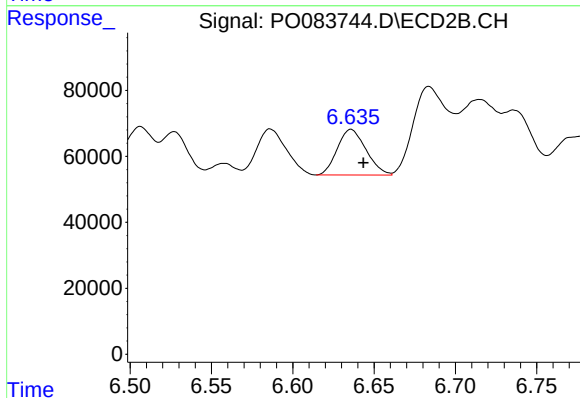
R.T.: 6.201 min
Delta R.T.: -0.024 min
Response: 52441
Conc: 33.02 ng/ml



#28 AR-1254-3

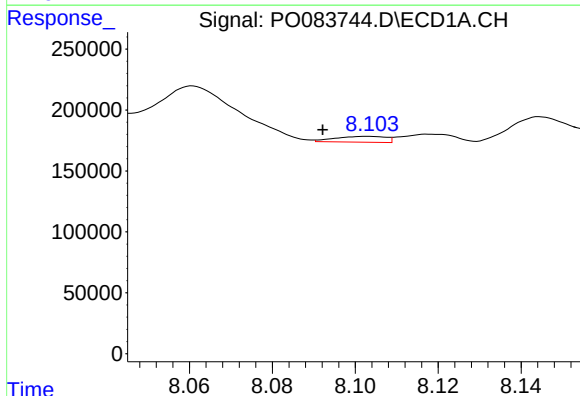
R.T.: 0.000 min
Exp R.T.: 7.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



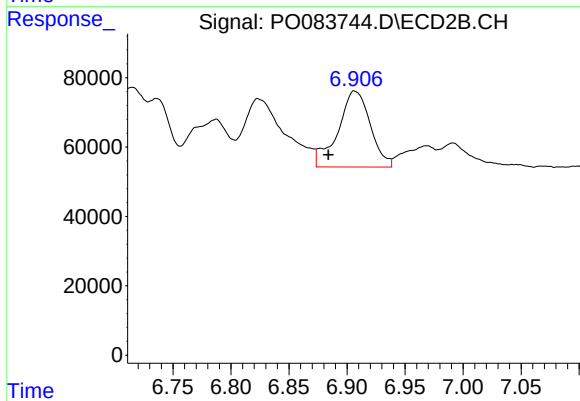
#28 AR-1254-3

R.T.: 6.636 min
Delta R.T.: -0.008 min
Response: 170374
Conc: 71.13 ng/ml



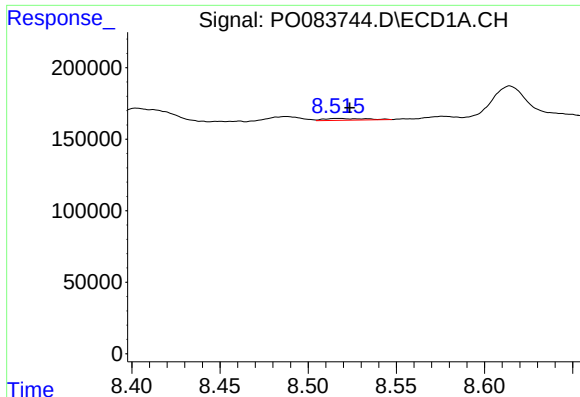
#29 AR-1254-4

R.T.: 8.103 min
Delta R.T.: 0.011 min
Response: 40716
Conc: 11.91 ng/ml



#29 AR-1254-4

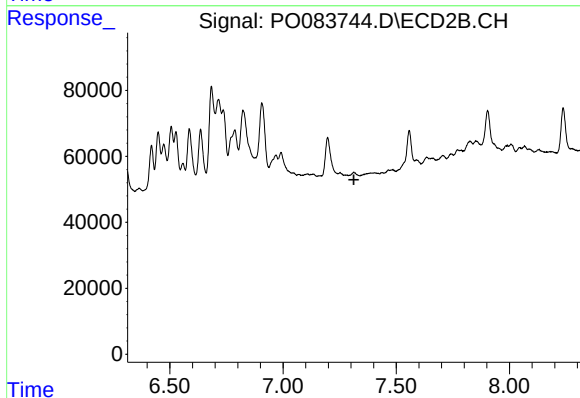
R.T.: 6.907 min
Delta R.T.: 0.023 min
Response: 426215
Conc: 253.67 ng/ml



#30 AR-1254-5

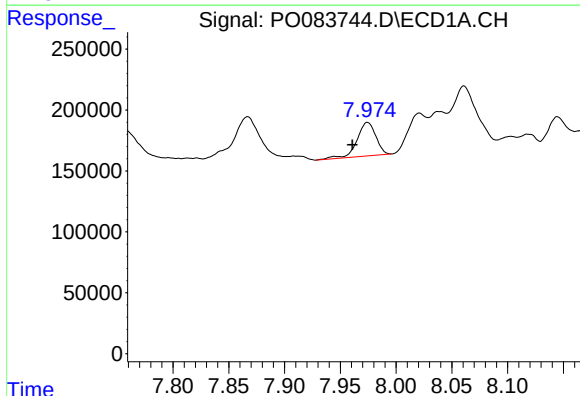
R.T.: 8.517 min
Delta R.T.: -0.007 min
Response: 20929
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



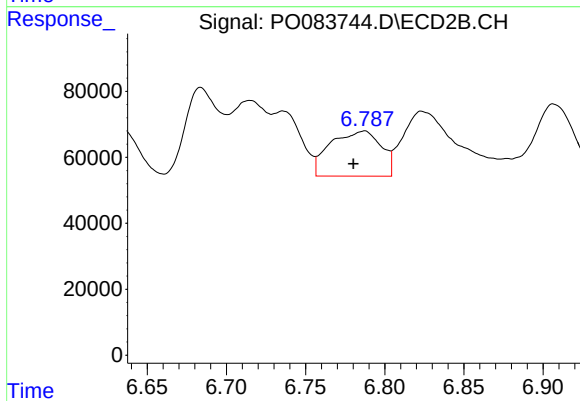
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



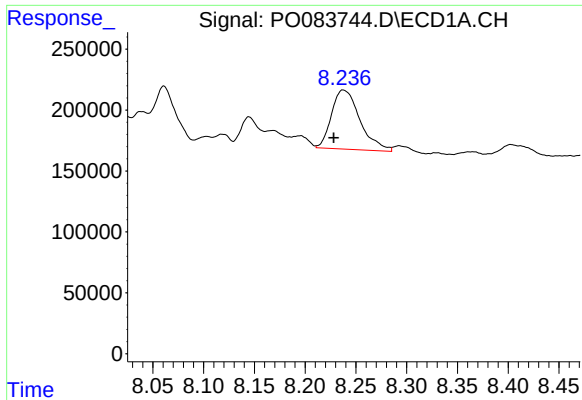
#31 AR-1260-1

R.T.: 7.974 min
Delta R.T.: 0.014 min
Response: 322954
Conc: 99.67 ng/ml



#31 AR-1260-1

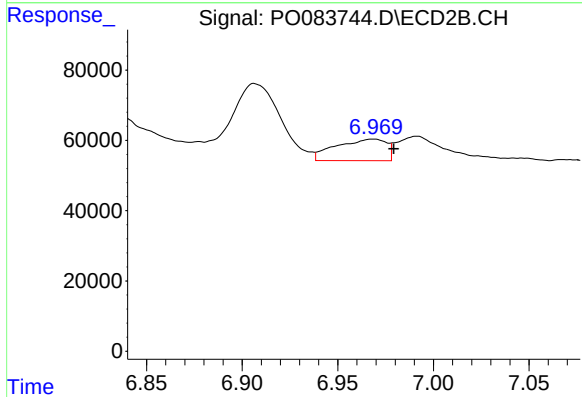
R.T.: 6.787 min
Delta R.T.: 0.007 min
Response: 305033
Conc: 181.99 ng/ml



#32 AR-1260-2

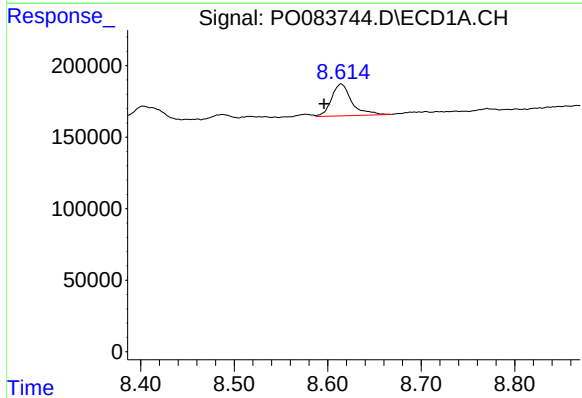
R.T.: 8.238 min
Delta R.T.: 0.009 min
Response: 949344
Conc: 245.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



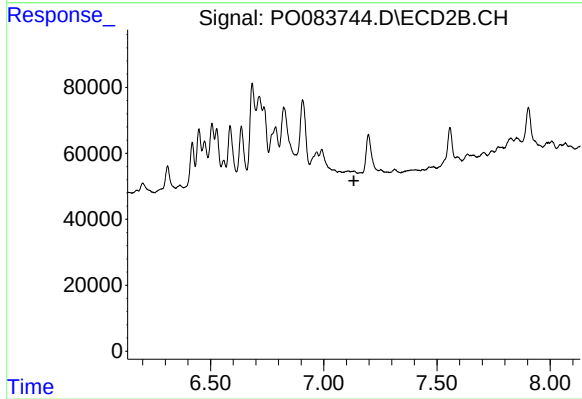
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: -0.011 min
Response: 112960
Conc: 54.71 ng/ml



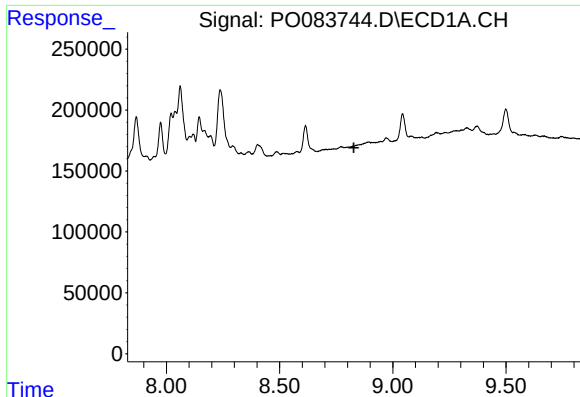
#33 AR-1260-3

R.T.: 8.614 min
Delta R.T.: 0.018 min
Response: 334709
Conc: 112.99 ng/ml



#33 AR-1260-3

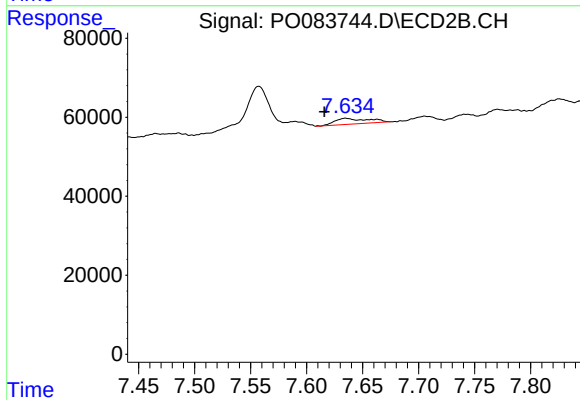
R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#34 AR-1260-4

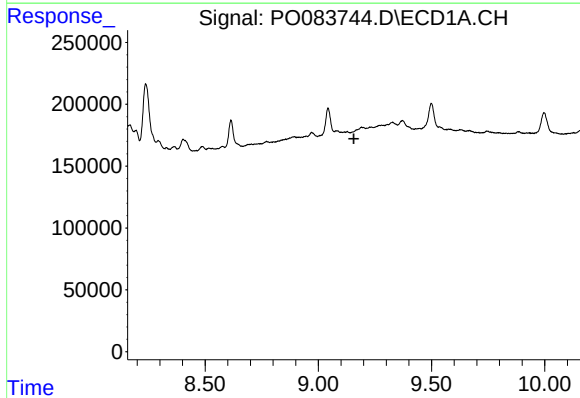
R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



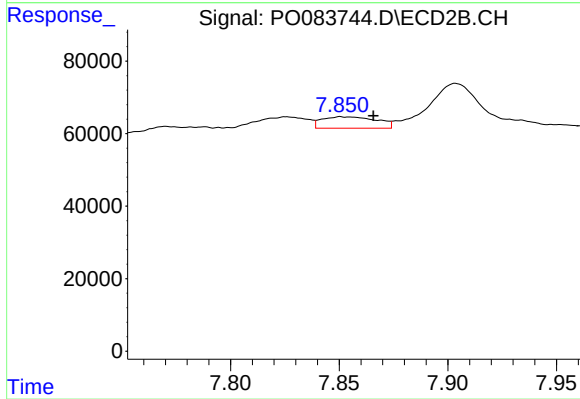
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: 0.019 min
Response: 30601
Conc: 20.77 ng/ml



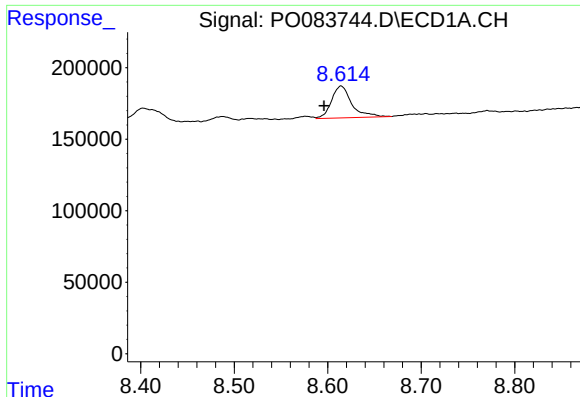
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.



#35 AR-1260-5

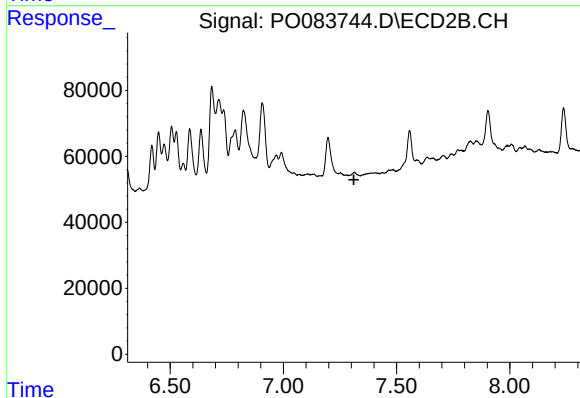
R.T.: 7.851 min
Delta R.T.: -0.015 min
Response: 55026
Conc: 14.22 ng/ml



#36 AR-1262-1

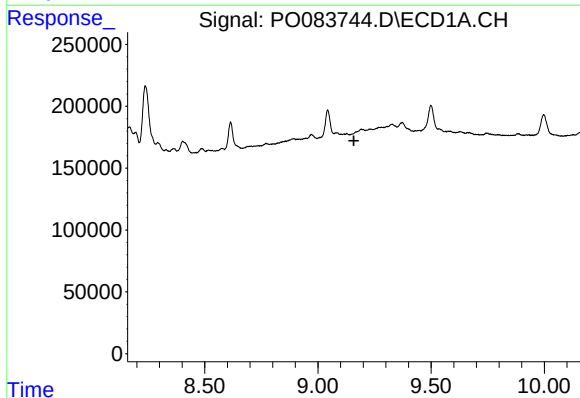
R.T.: 8.614 min
Delta R.T.: 0.018 min
Response: 334709
Conc: 82.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



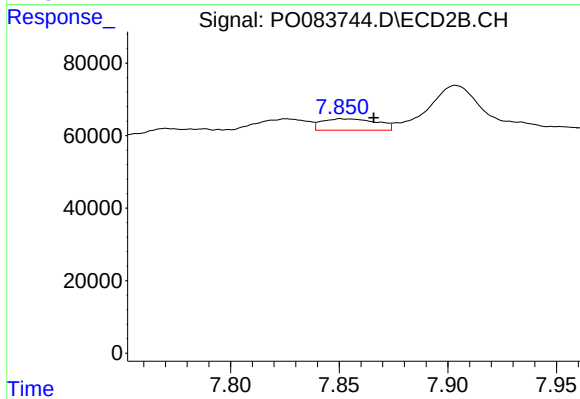
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



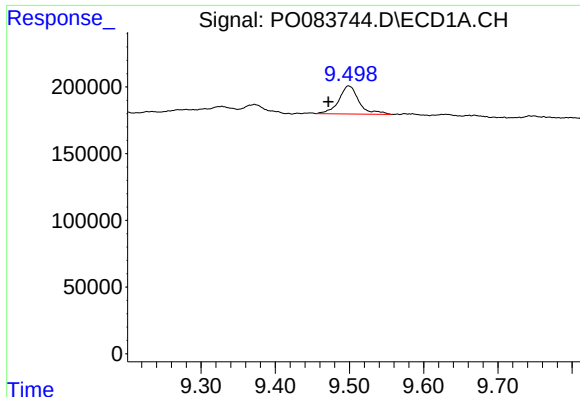
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.159 min
Response: 0
Conc: N.D.



#37 AR-1262-2

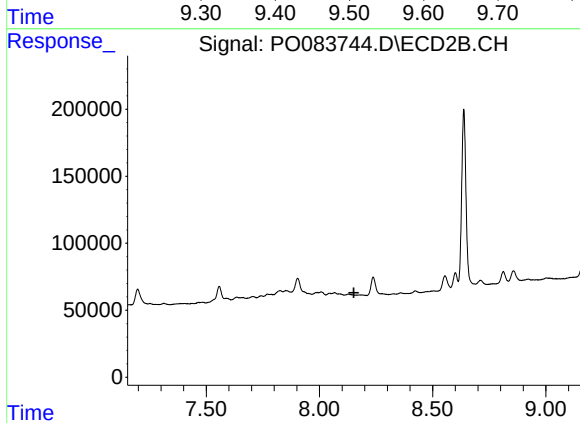
R.T.: 7.851 min
Delta R.T.: -0.015 min
Response: 55026
Conc: 13.39 ng/ml



#38 AR-1262-3

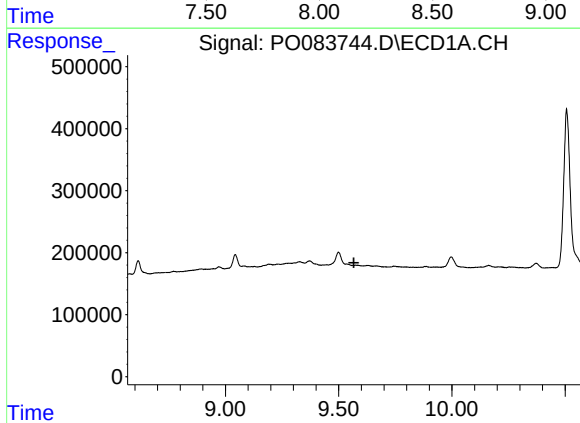
R.T.: 9.499 min
Delta R.T.: 0.027 min
Response: 396198
Conc: 126.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



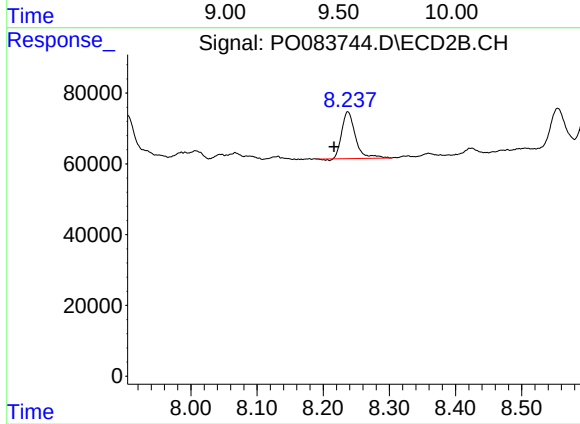
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



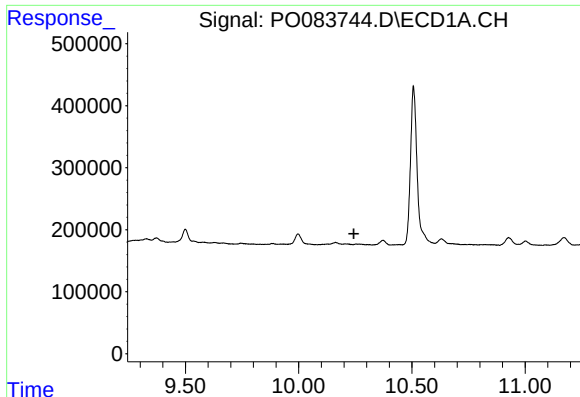
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#39 AR-1262-4

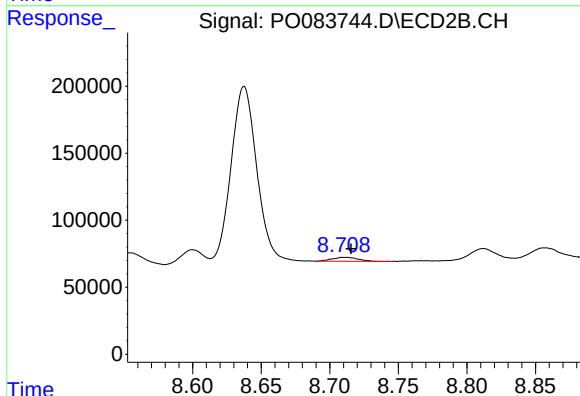
R.T.: 8.237 min
Delta R.T.: 0.021 min
Response: 189046
Conc: 63.81 ng/ml



#40 AR-1262-5

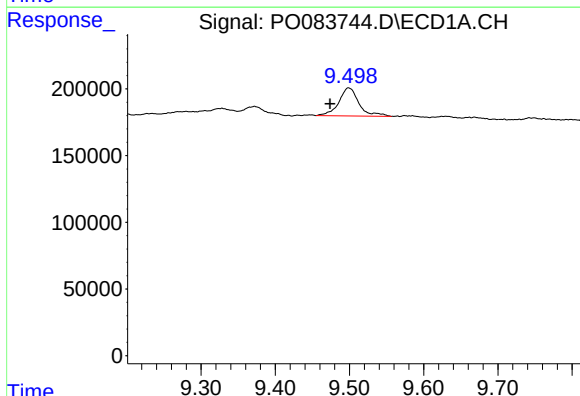
R.T.: 0.000 min
Exp R.T.: 10.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



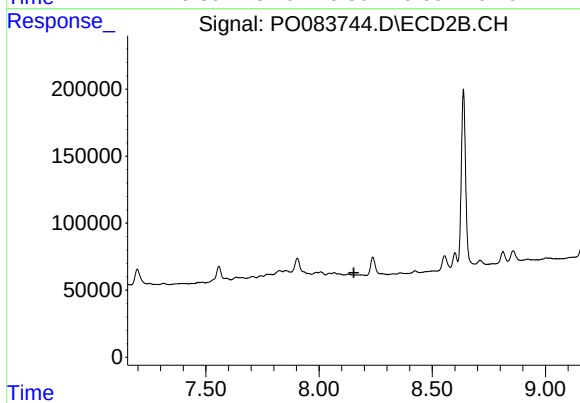
#40 AR-1262-5

R.T.: 8.710 min
Delta R.T.: -0.005 min
Response: 38234
Conc: 27.50 ng/ml



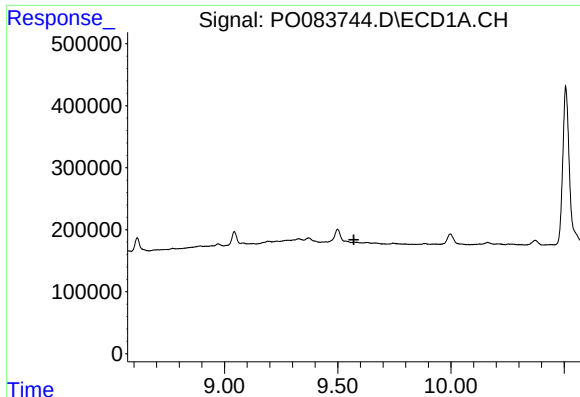
#41 AR-1268-1

R.T.: 9.499 min
Delta R.T.: 0.025 min
Response: 396198
Conc: 43.88 ng/ml



#41 AR-1268-1

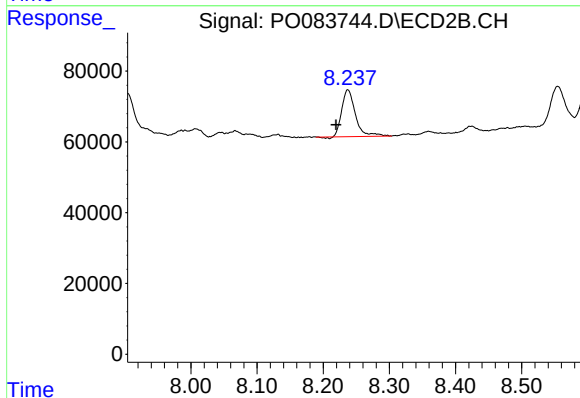
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#42 AR-1268-2

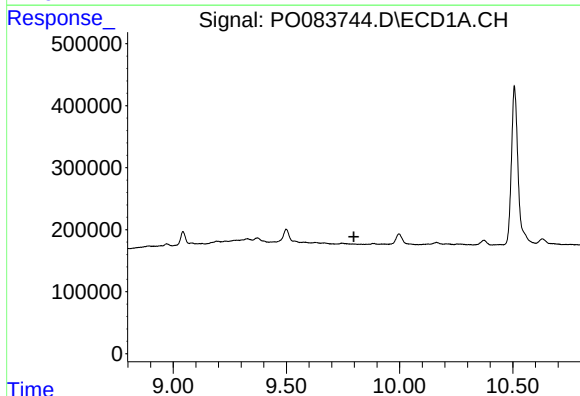
R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



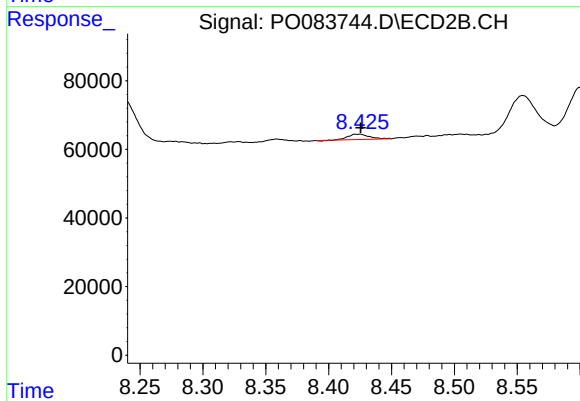
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: 0.018 min
Response: 189046
Conc: 41.13 ng/ml



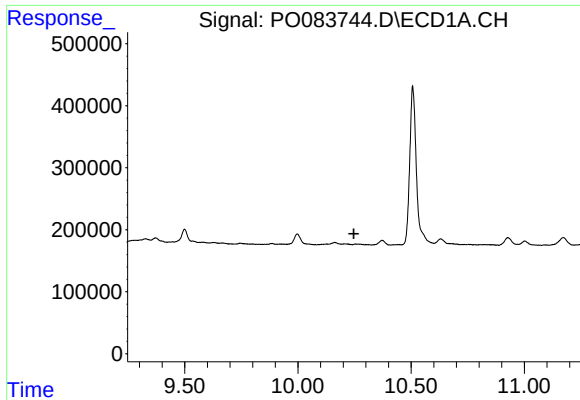
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.798 min
Response: 0
Conc: N.D.



#43 AR-1268-3

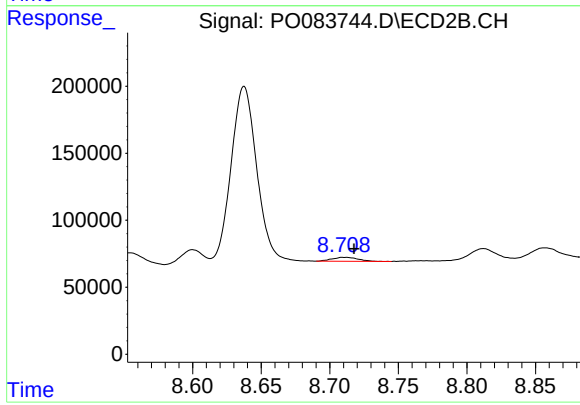
R.T.: 8.424 min
Delta R.T.: -0.001 min
Response: 18060
Conc: 4.54 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



#44 AR-1268-4

R.T.: 8.710 min
Delta R.T.: -0.007 min
Response: 38234
Conc: 23.31 ng/ml