

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
 Data File : PO073565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 15:54
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 18:03:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.949	4.005	4240658	2428441	50.695	49.532
2)	SA Decachlor...	10.974	9.272	3851311	2149211	46.710	46.874
Target Compounds							
3)	L1 AR-1016-1	6.272	5.253	42584	27635	12.932	13.565
4)	L1 AR-1016-2	6.298	5.273	53142	19791	11.544	7.076 #
5)	L1 AR-1016-3	6.362	0.000	21285	0	7.773	N.D. #
6)	L1 AR-1016-4	6.468	5.516	22758	590087	9.971	496.514 #
7)	L1 AR-1016-5	6.785	5.743	543218	351355	241.608	233.411
9)	L2 AR-1221-2	5.302	4.354	51795	32382	73.644	80.107
12)	L3 AR-1232-2	0.000	5.273	0	19791	N.D.	16.559 #
13)	L3 AR-1232-3	6.298	0.000	53142	0	27.167	N.D. #
14)	L3 AR-1232-4	6.468	5.559	22758	176654	23.018	327.664 #
15)	L3 AR-1232-5	6.567	5.743	946457	351355	1405.802	594.734 #
16)	L4 AR-1242-1	6.272	5.253	42584	27635	16.146	16.897
17)	L4 AR-1242-2	6.298	5.273	53142	19791	14.538	8.750 #
18)	L4 AR-1242-3	6.362	0.000	21285	0	9.652	N.D. #
19)	L4 AR-1242-4	6.468	5.559	22758	176654	12.261	160.726 #
20)	L4 AR-1242-5	7.256	6.120	556037	1479819	264.357	955.722 #
21)	L5 AR-1248-1	6.272	5.253	42584	27635	21.301	22.036
22)	L5 AR-1248-2	6.567	5.516	946457	590087	366.105	348.929
23)	L5 AR-1248-3	6.785	5.559	543218	176654	177.258	103.520 #
24)	L5 AR-1248-4	7.214	5.743	914359	351355	245.118	170.918 #
25)	L5 AR-1248-5	7.256	6.163	556037	190468	155.407	85.776 #
26)	L6 AR-1254-1	7.184	6.120	1689489	1479819	488.527	475.244
27)	L6 AR-1254-2	7.413	6.279	2582330	1296928	474.000	475.064
28)	L6 AR-1254-3	7.796	6.696	2702550	2025607	476.871	478.954
29)	L6 AR-1254-4	8.093	6.935	2312612	1418029	477.999	491.170
30)	L6 AR-1254-5	8.522	7.361	2185831	1839008	459.173	497.949
31)	L7 AR-1260-1	7.964	6.834	1061611	989018	263.085	368.105 #
32)	L7 AR-1260-2	8.230	7.029	1421091	853162	258.575	255.784
33)	L7 AR-1260-3	8.587	7.180	123973	815481	27.937	263.981 #
34)	L7 AR-1260-4	8.819	7.662	786269	93741	182.169	38.094 #
35)	L7 AR-1260-5	9.153	7.909	328657	230236	33.282	37.165
36)	L8 AR-1262-1	8.587	7.361	123973	1839008	19.857	948.950 #
37)	L8 AR-1262-2	9.153	7.909	328657	230236	30.383	35.116
38)	L8 AR-1262-3	9.488f	0.000	325995	0	44.414	N.D. #
39)	L8 AR-1262-4	9.534f	8.254	71548	209325	13.001	43.840 #
41)	L9 AR-1268-1	9.488f	0.000	325995	0	23.338	N.D. #
42)	L9 AR-1268-2	9.534f	8.254	71548	209325	5.890	28.660 #
45)	L9 AR-1268-5	10.636	0.000	41501	0	1.304	N.D. #

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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

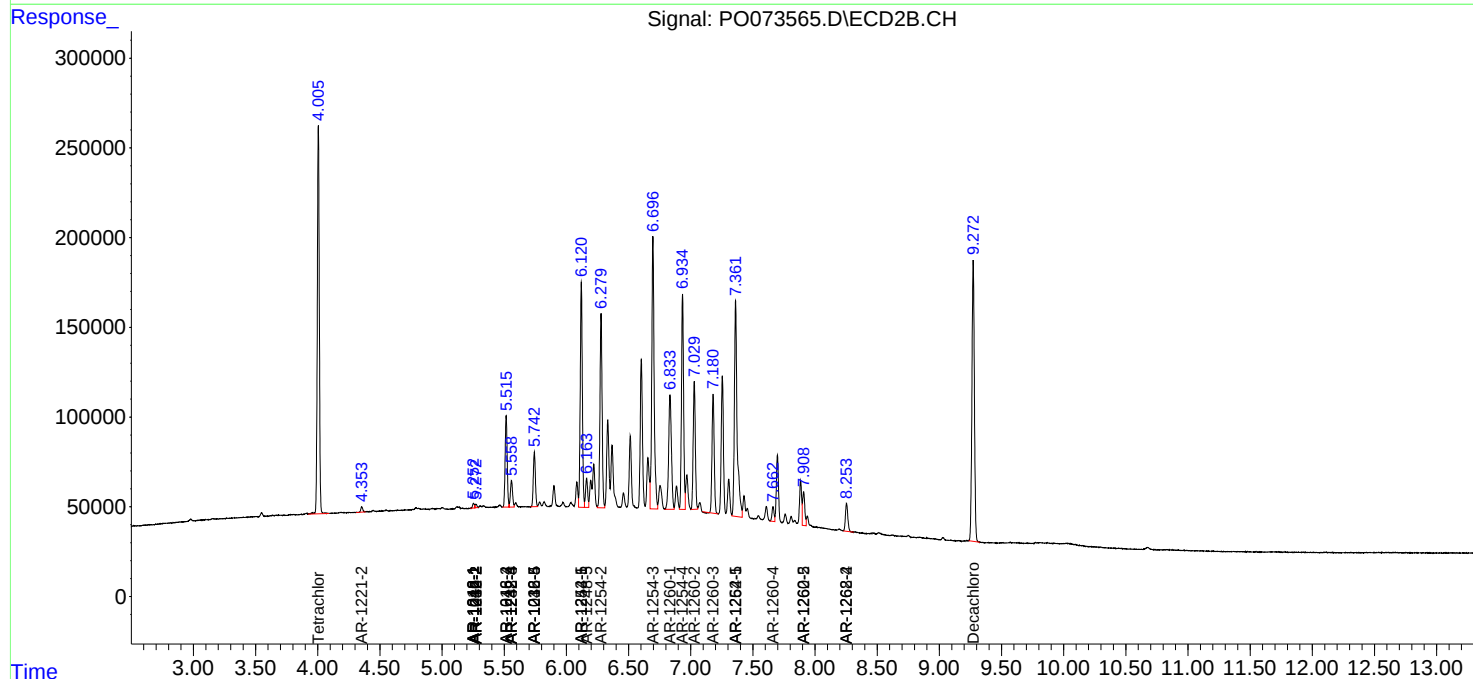
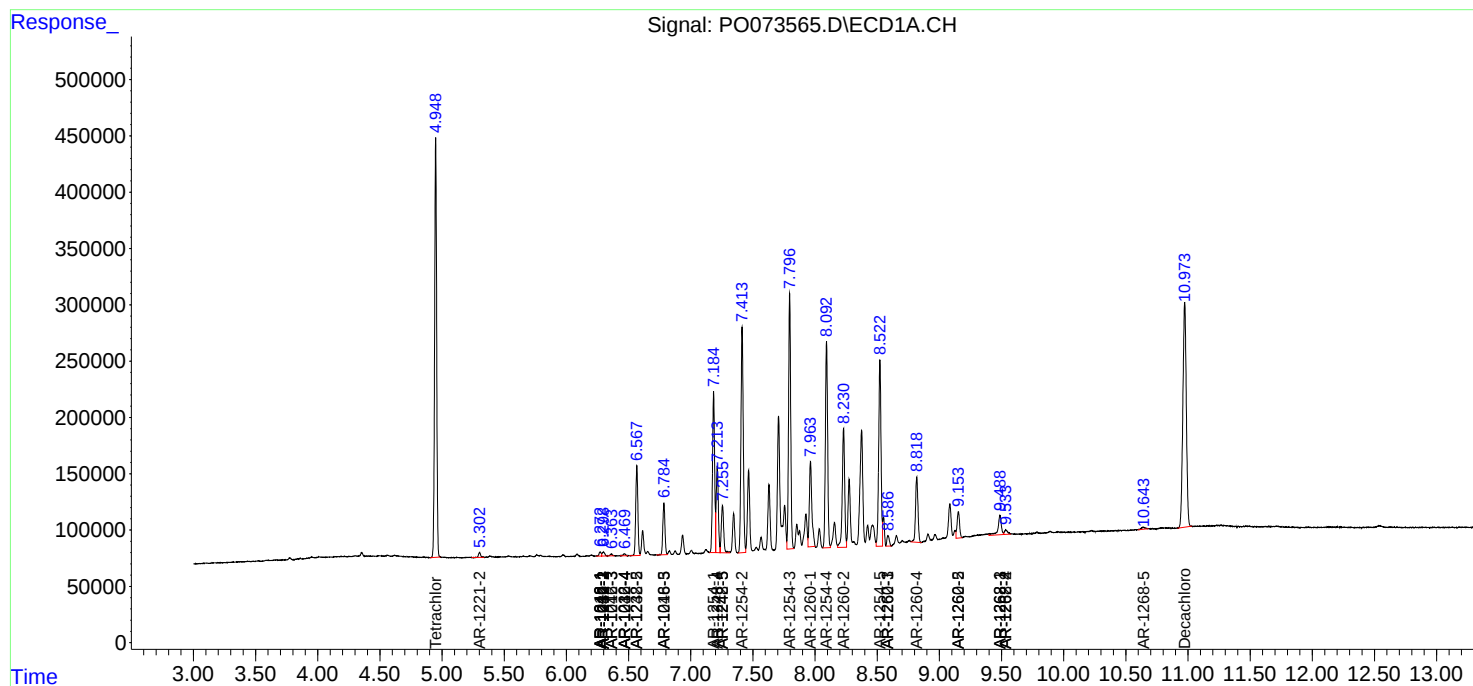
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

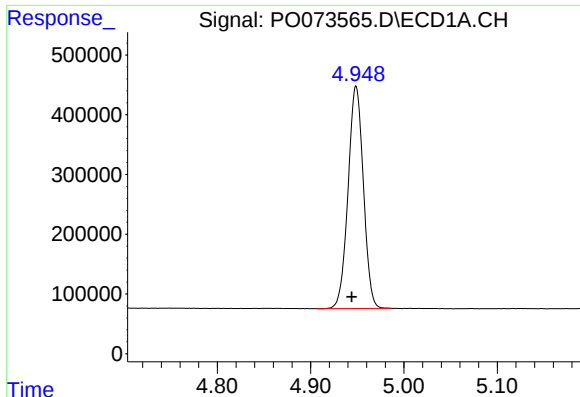
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
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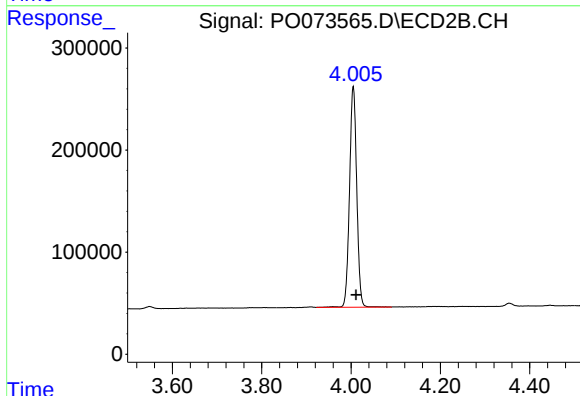




#1 Tetrachloro-m-xylene

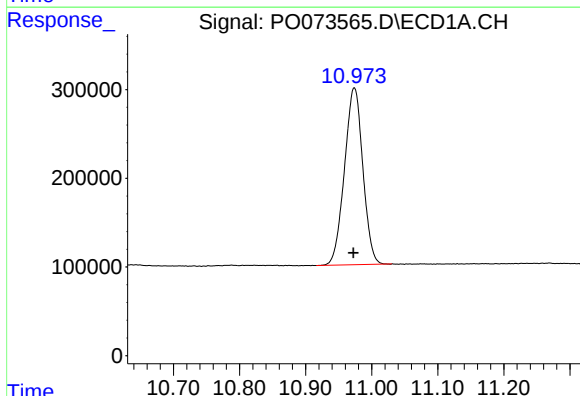
R.T.: 4.949 min
Delta R.T.: 0.005 min
Response: 4240658
Conc: 50.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



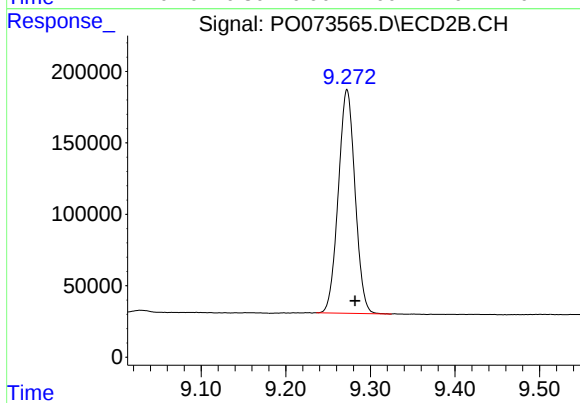
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 2428441
Conc: 49.53 ng/ml



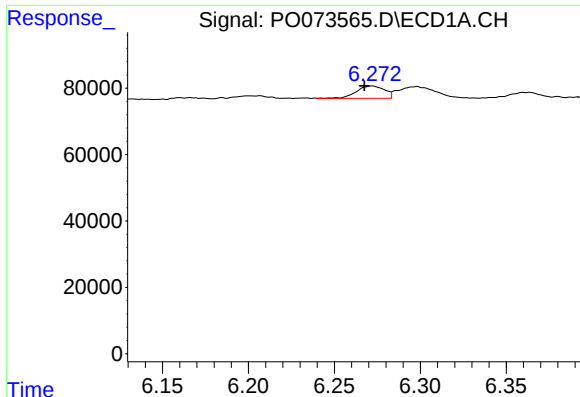
#2 Decachlorobiphenyl

R.T.: 10.974 min
Delta R.T.: 0.002 min
Response: 3851311
Conc: 46.71 ng/ml



#2 Decachlorobiphenyl

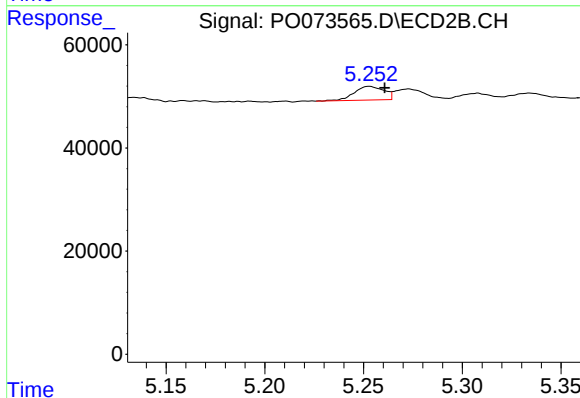
R.T.: 9.272 min
Delta R.T.: -0.010 min
Response: 2149211
Conc: 46.87 ng/ml



#3 AR-1016-1

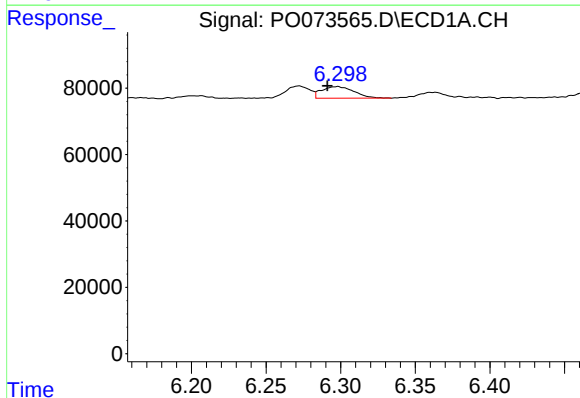
R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 42584
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



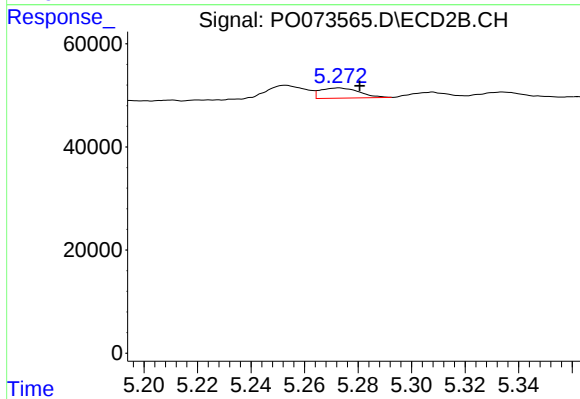
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 27635
Conc: 13.57 ng/ml



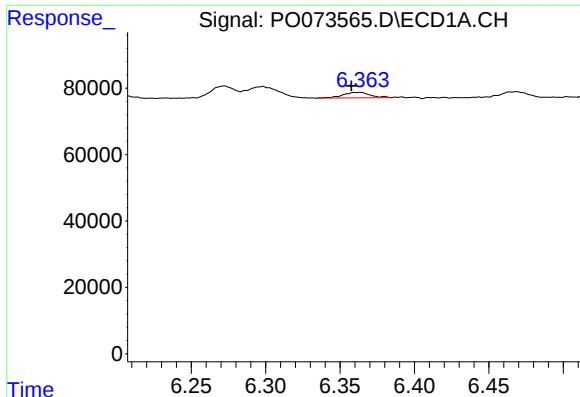
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 53142
Conc: 11.54 ng/ml



#4 AR-1016-2

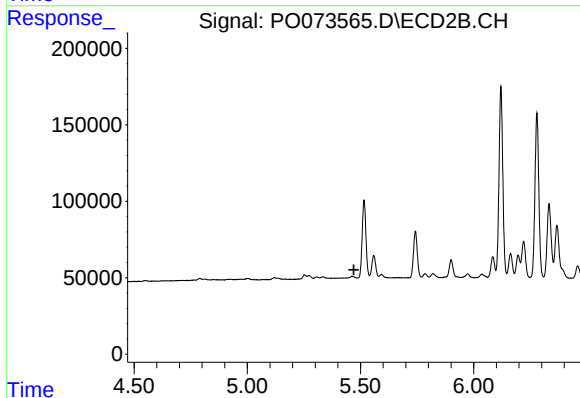
R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 19791
Conc: 7.08 ng/ml



#5 AR-1016-3

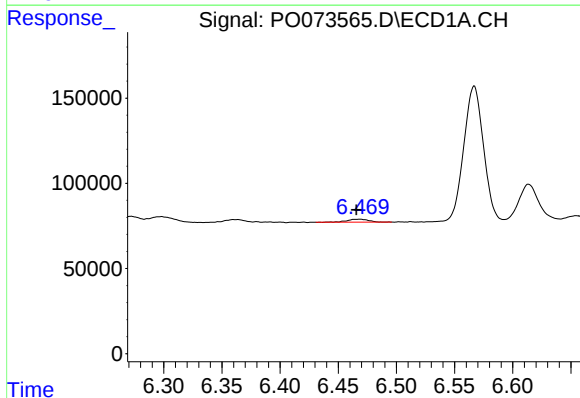
R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 21285
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



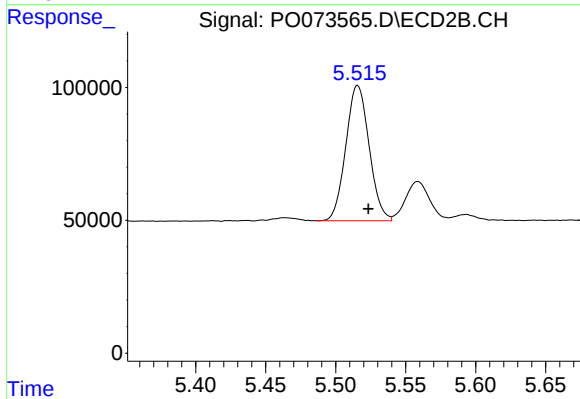
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



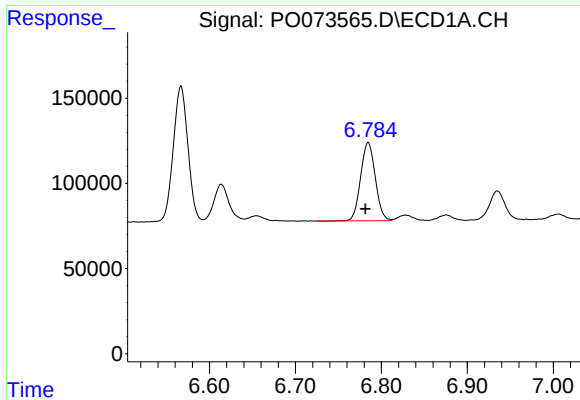
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 22758
Conc: 9.97 ng/ml



#6 AR-1016-4

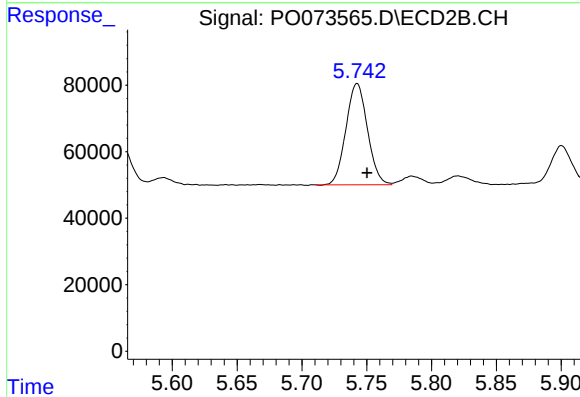
R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 590087
Conc: 496.51 ng/ml



#7 AR-1016-5

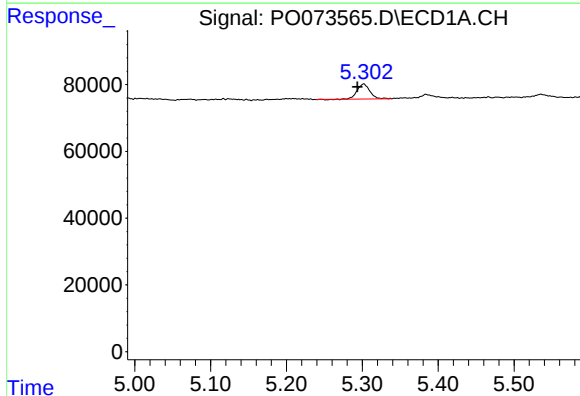
R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 543218
Conc: 241.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



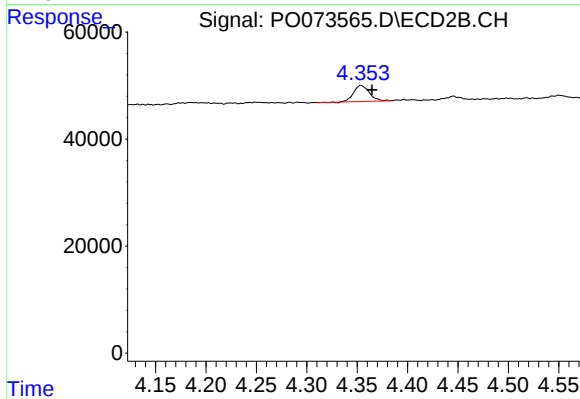
#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 351355
Conc: 233.41 ng/ml



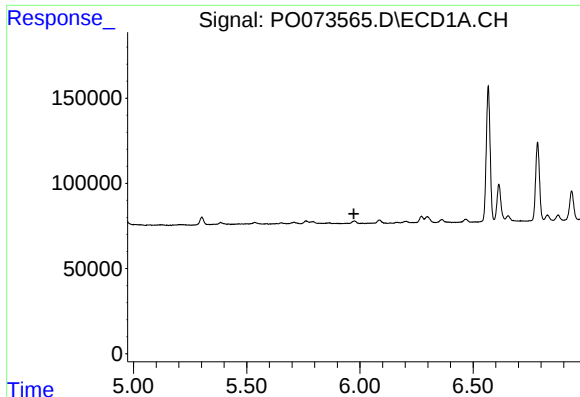
#9 AR-1221-2

R.T.: 5.302 min
Delta R.T.: 0.008 min
Response: 51795
Conc: 73.64 ng/ml



#9 AR-1221-2

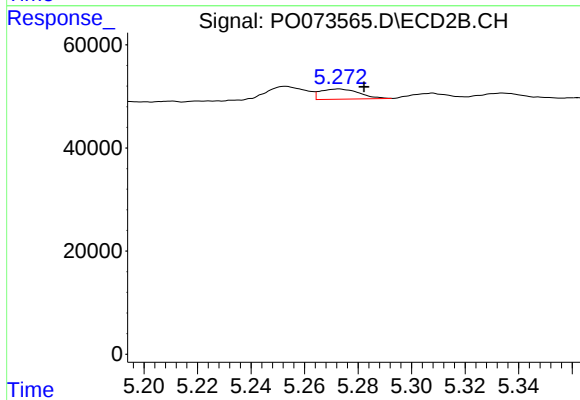
R.T.: 4.354 min
Delta R.T.: -0.011 min
Response: 32382
Conc: 80.11 ng/ml



#12 AR-1232-2

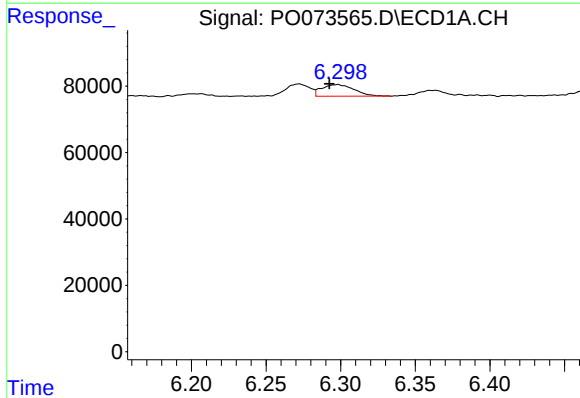
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



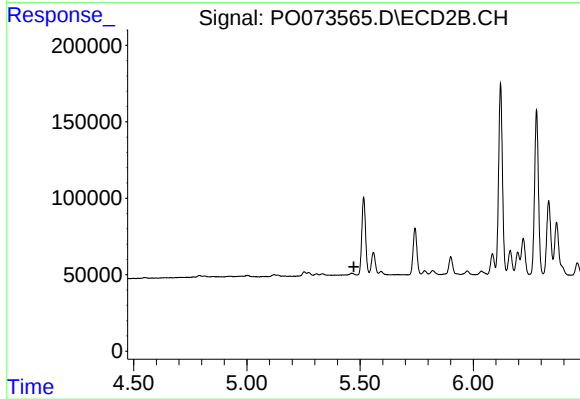
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: -0.010 min
Response: 19791
Conc: 16.56 ng/ml



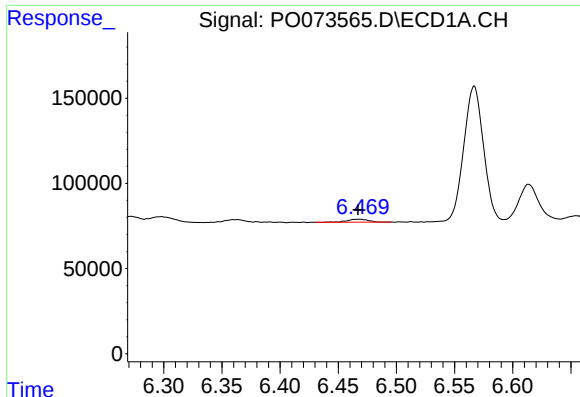
#13 AR-1232-3

R.T.: 6.298 min
Delta R.T.: 0.005 min
Response: 53142
Conc: 27.17 ng/ml



#13 AR-1232-3

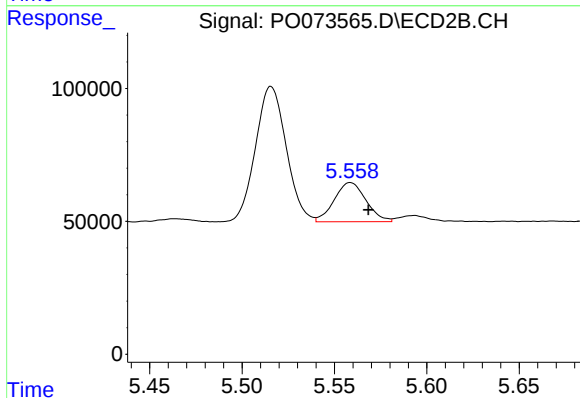
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#14 AR-1232-4

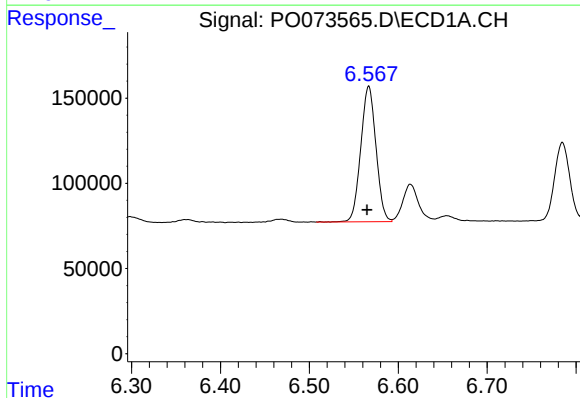
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 22758
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



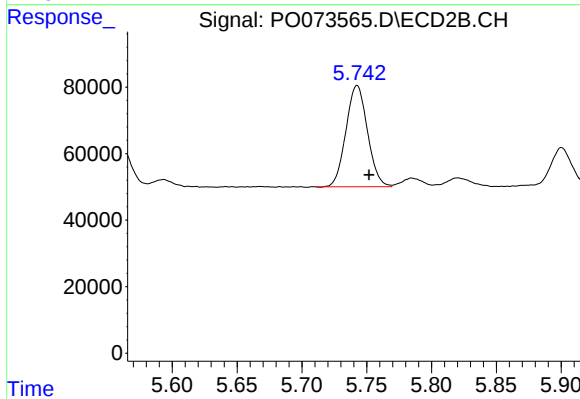
#14 AR-1232-4

R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 176654
Conc: 327.66 ng/ml



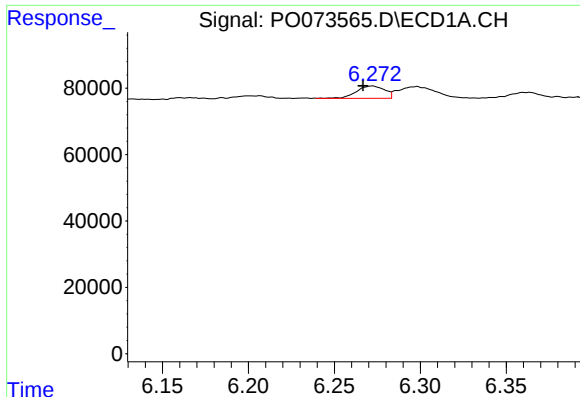
#15 AR-1232-5

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 946457
Conc: 1405.80 ng/ml



#15 AR-1232-5

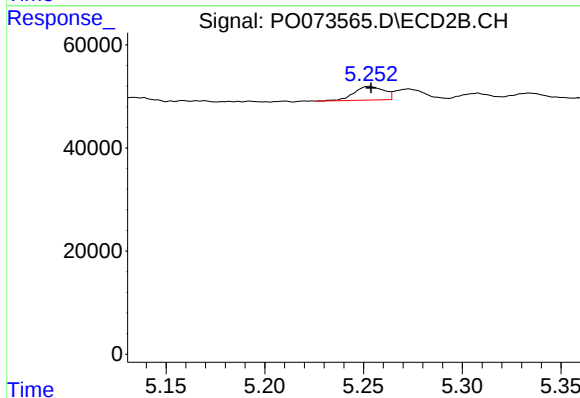
R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 351355
Conc: 594.73 ng/ml



#16 AR-1242-1

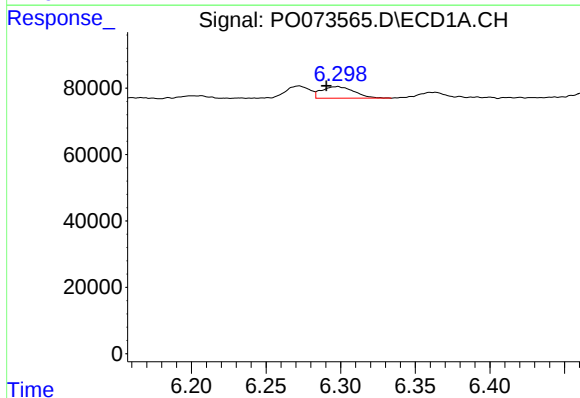
R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 42584
Conc: 16.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



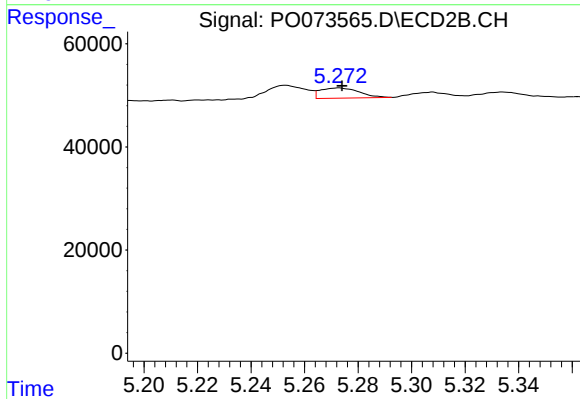
#16 AR-1242-1

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 27635
Conc: 16.90 ng/ml



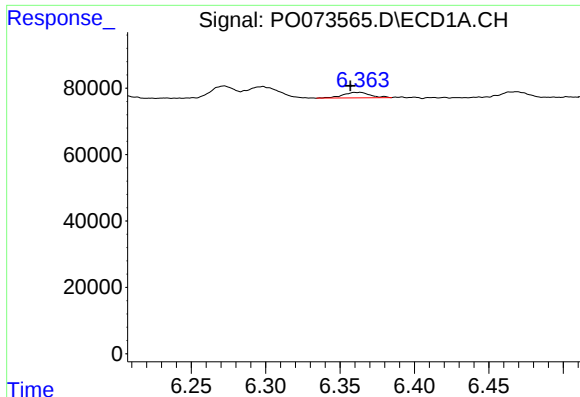
#17 AR-1242-2

R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: 53142
Conc: 14.54 ng/ml



#17 AR-1242-2

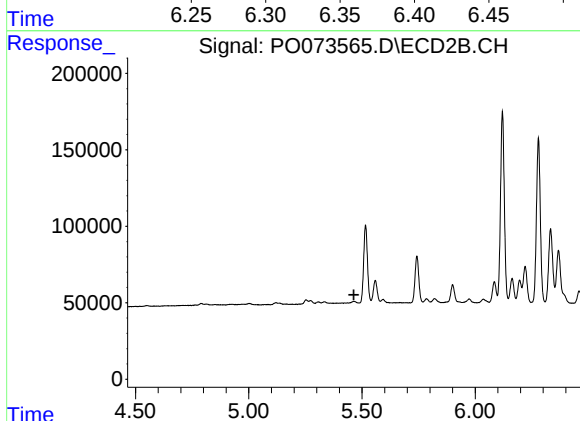
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 19791
Conc: 8.75 ng/ml



#18 AR-1242-3

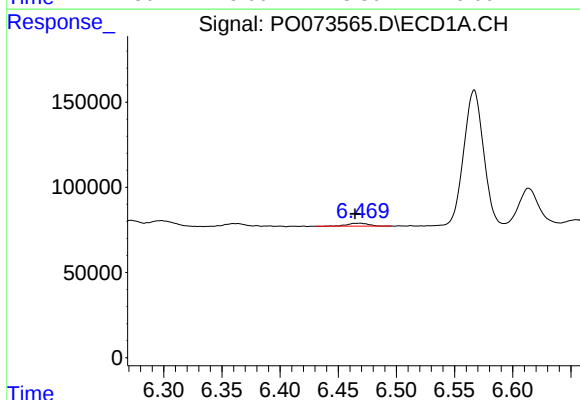
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 21285
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



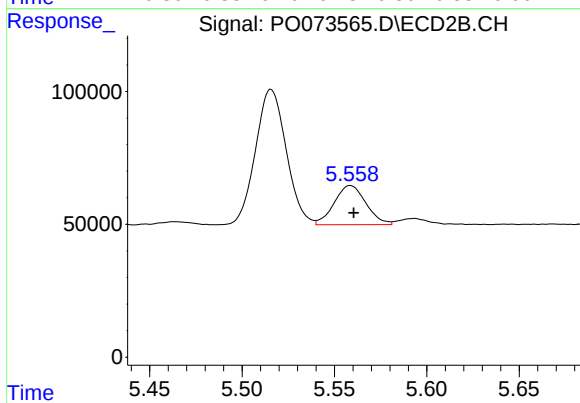
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



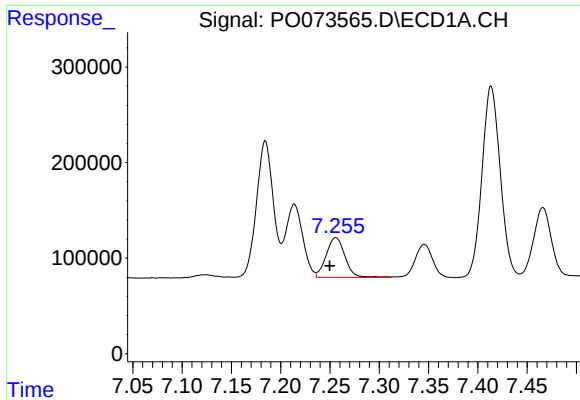
#19 AR-1242-4

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 22758
Conc: 12.26 ng/ml



#19 AR-1242-4

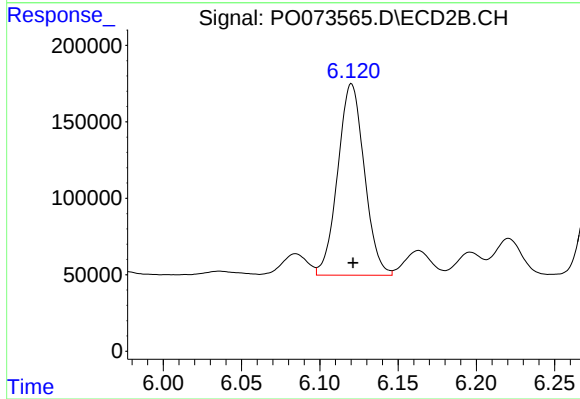
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 176654
Conc: 160.73 ng/ml



#20 AR-1242-5

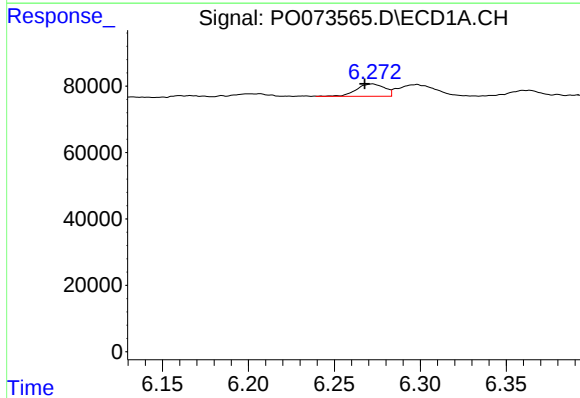
R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 556037
Conc: 264.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



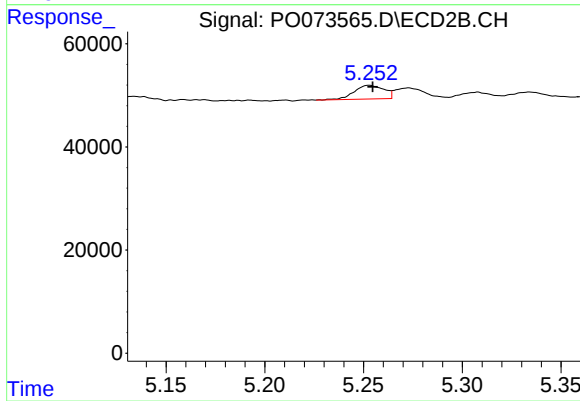
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1479819
Conc: 955.72 ng/ml



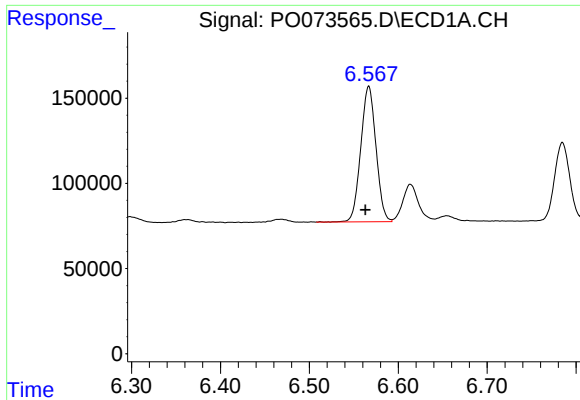
#21 AR-1248-1

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 42584
Conc: 21.30 ng/ml



#21 AR-1248-1

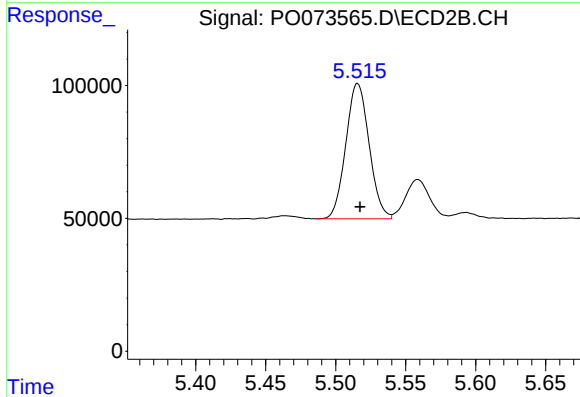
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 27635
Conc: 22.04 ng/ml



#22 AR-1248-2

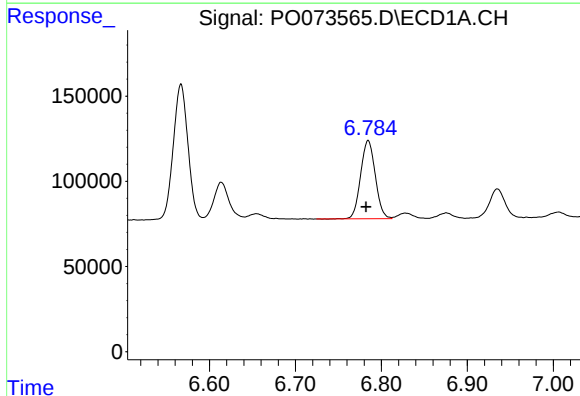
R.T.: 6.567 min
Delta R.T.: 0.004 min
Response: 946457
Conc: 366.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



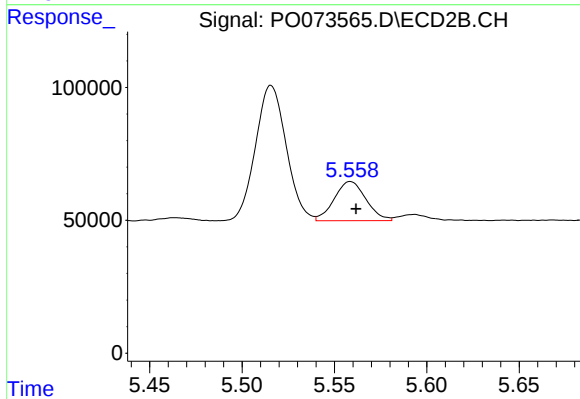
#22 AR-1248-2

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 590087
Conc: 348.93 ng/ml



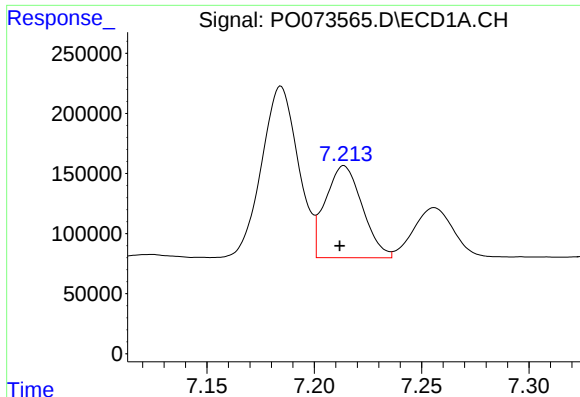
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 543218
Conc: 177.26 ng/ml



#23 AR-1248-3

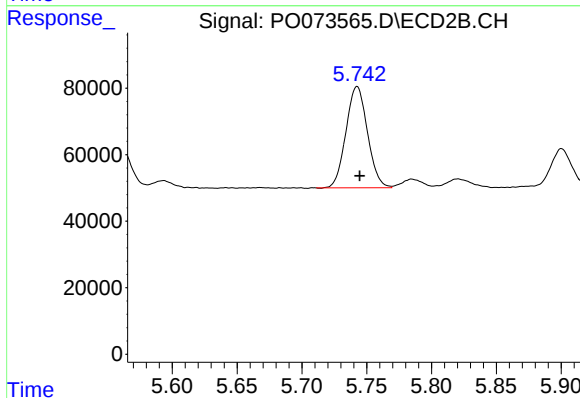
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 176654
Conc: 103.52 ng/ml



#24 AR-1248-4

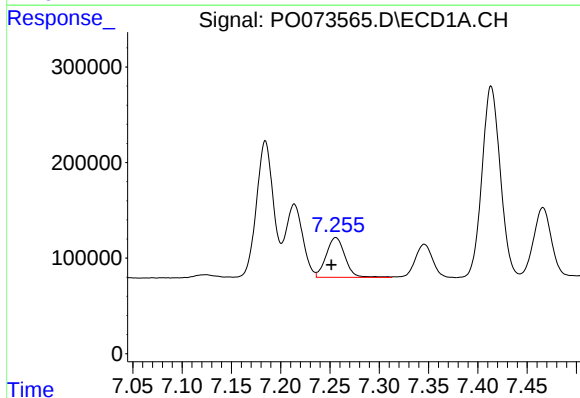
R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 914359
Conc: 245.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



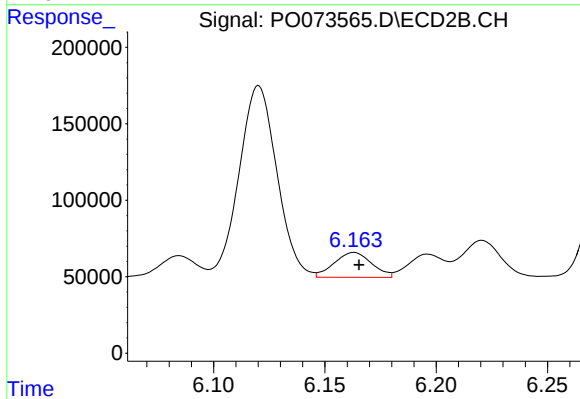
#24 AR-1248-4

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 351355
Conc: 170.92 ng/ml



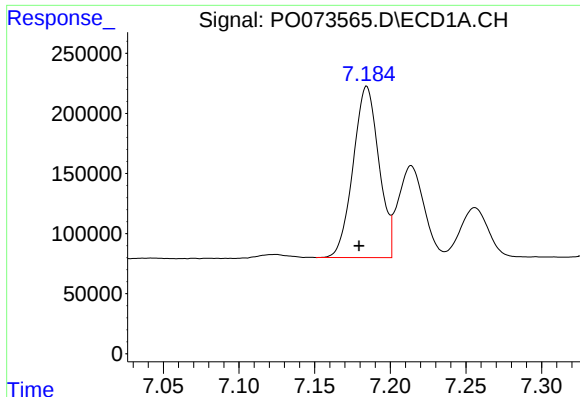
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: 0.005 min
Response: 556037
Conc: 155.41 ng/ml



#25 AR-1248-5

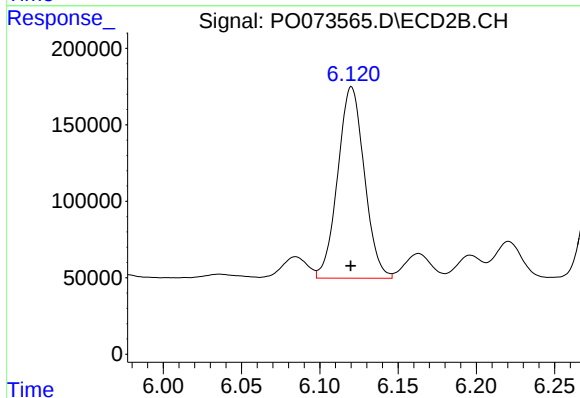
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 190468
Conc: 85.78 ng/ml



#26 AR-1254-1

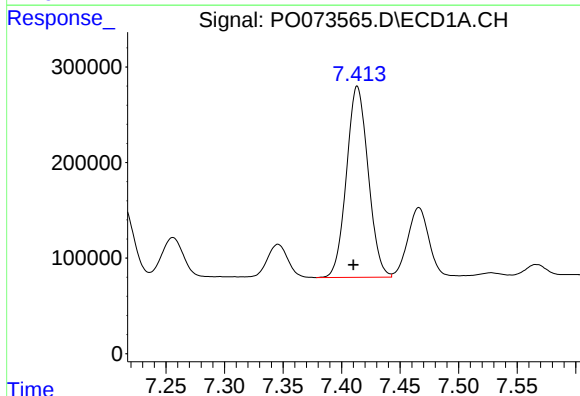
R.T.: 7.184 min
Delta R.T.: 0.005 min
Response: 1689489
Conc: 488.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



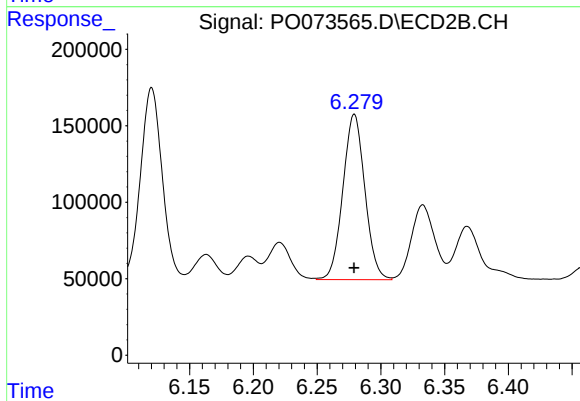
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1479819
Conc: 475.24 ng/ml



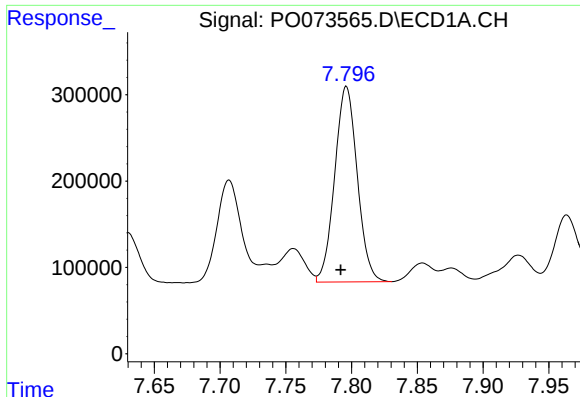
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: 0.004 min
Response: 2582330
Conc: 474.00 ng/ml



#27 AR-1254-2

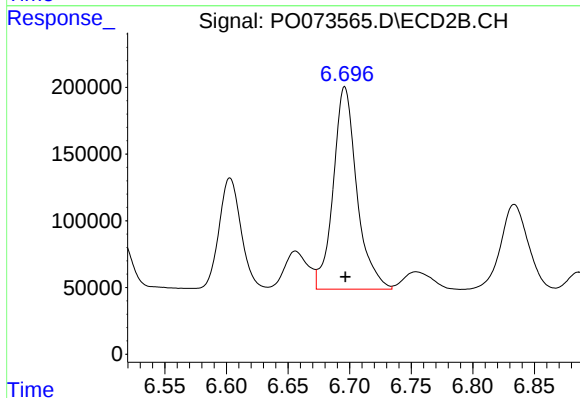
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1296928
Conc: 475.06 ng/ml



#28 AR-1254-3

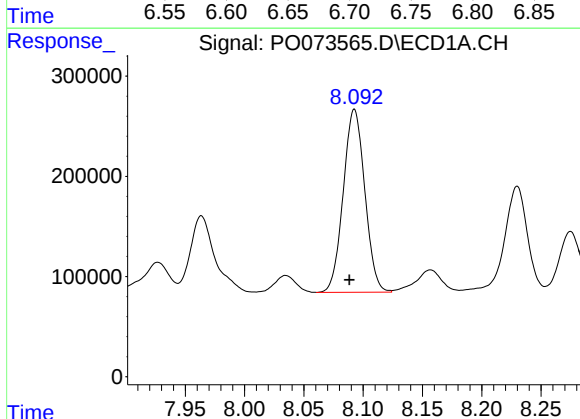
R.T.: 7.796 min
Delta R.T.: 0.004 min
Response: 2702550
Conc: 476.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



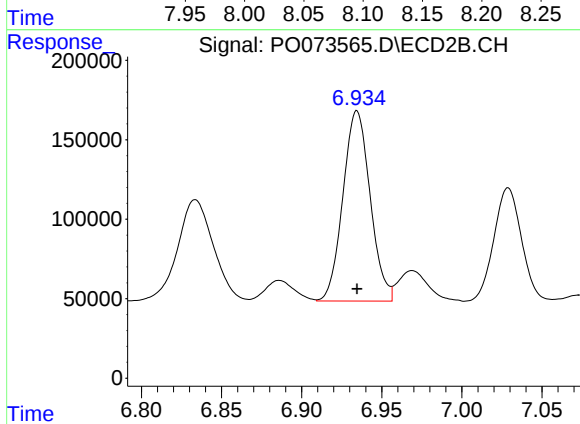
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 2025607
Conc: 478.95 ng/ml



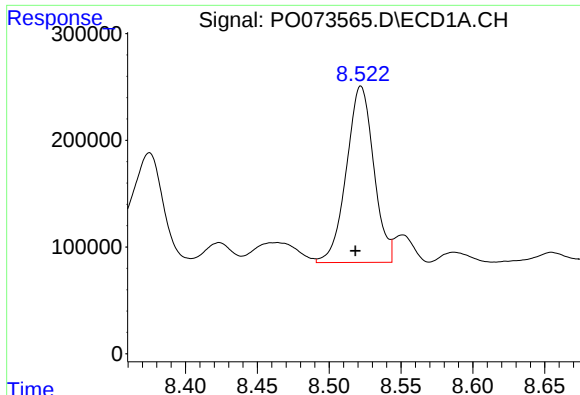
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: 0.004 min
Response: 2312612
Conc: 478.00 ng/ml



#29 AR-1254-4

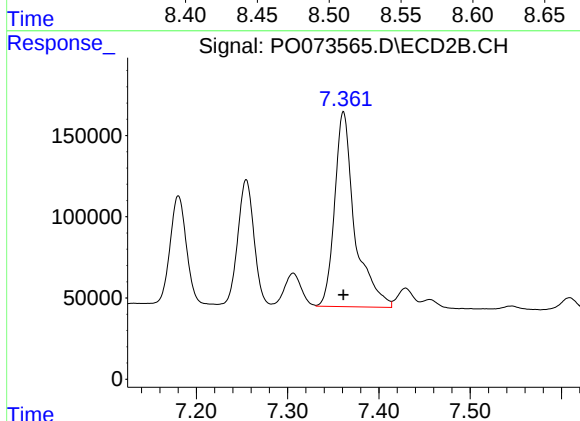
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 1418029
Conc: 491.17 ng/ml



#30 AR-1254-5

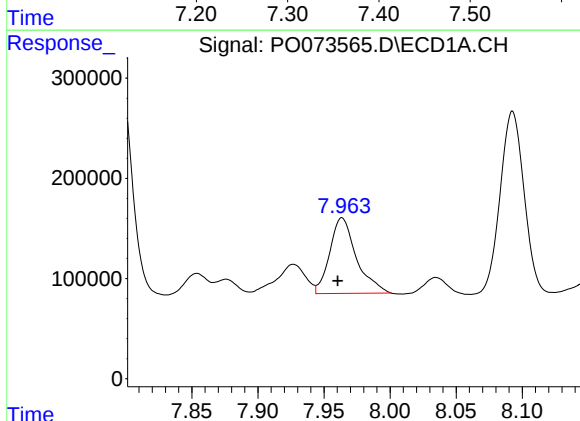
R.T.: 8.522 min
Delta R.T.: 0.004 min
Response: 2185831
Conc: 459.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



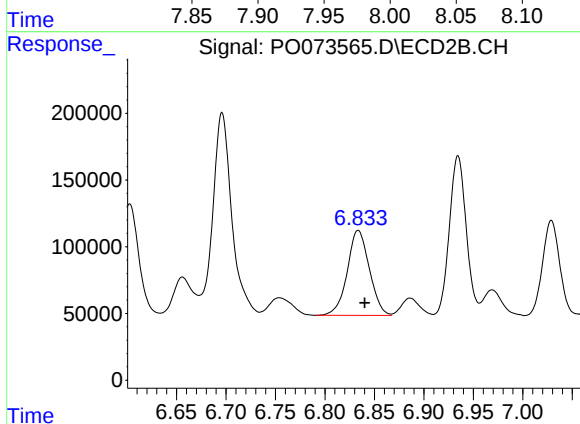
#30 AR-1254-5

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 1839008
Conc: 497.95 ng/ml



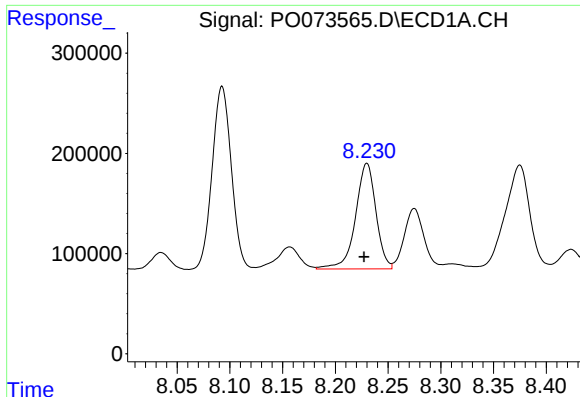
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 1061611
Conc: 263.09 ng/ml



#31 AR-1260-1

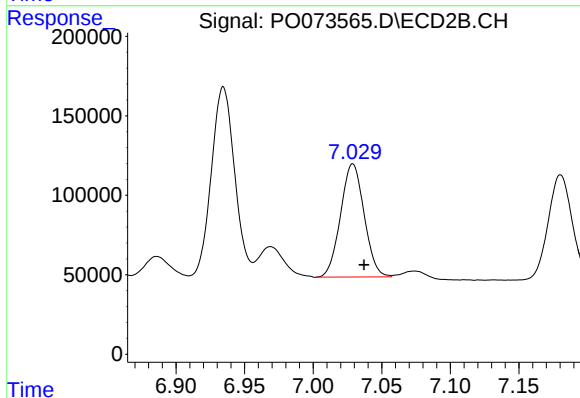
R.T.: 6.834 min
Delta R.T.: -0.007 min
Response: 989018
Conc: 368.11 ng/ml



#32 AR-1260-2

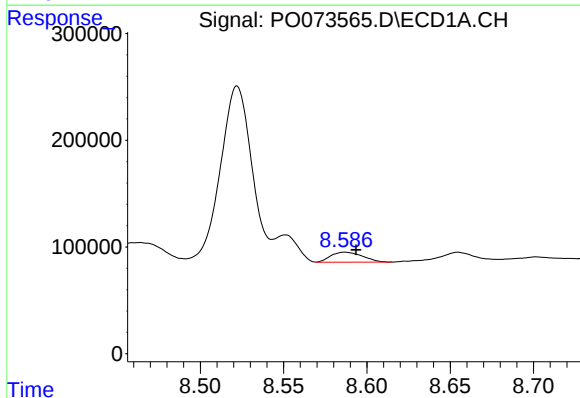
R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 1421091
Conc: 258.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



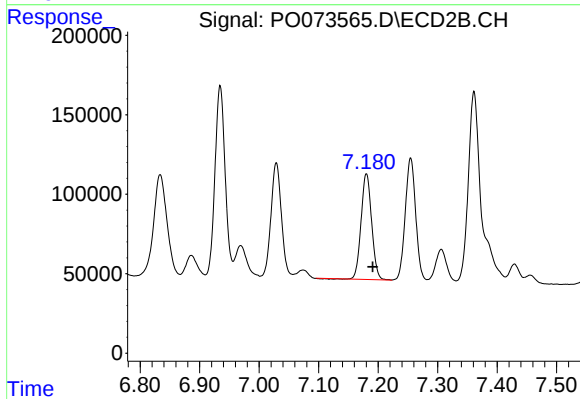
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 853162
Conc: 255.78 ng/ml



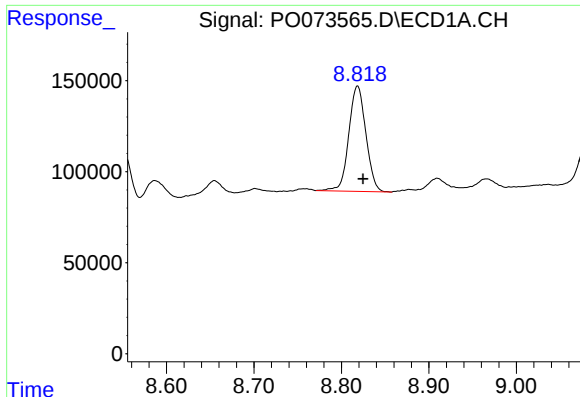
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.007 min
Response: 123973
Conc: 27.94 ng/ml



#33 AR-1260-3

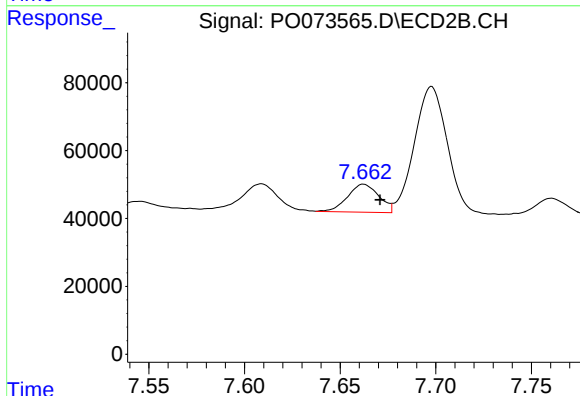
R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 815481
Conc: 263.98 ng/ml



#34 AR-1260-4

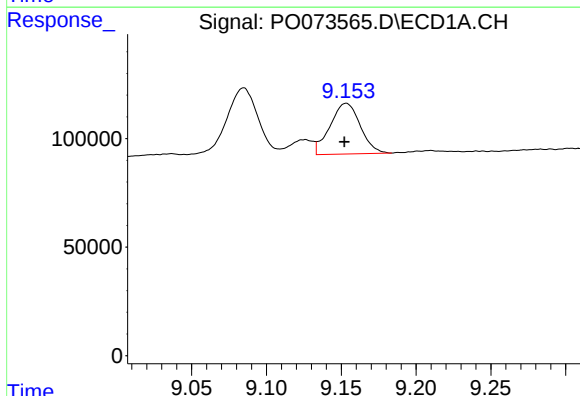
R.T.: 8.819 min
Delta R.T.: -0.006 min
Response: 786269
Conc: 182.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



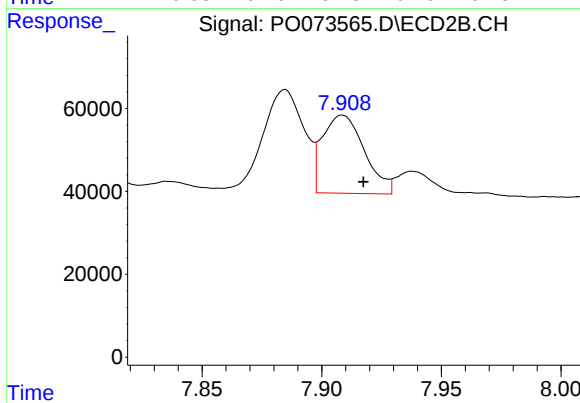
#34 AR-1260-4

R.T.: 7.662 min
Delta R.T.: -0.008 min
Response: 93741
Conc: 38.09 ng/ml



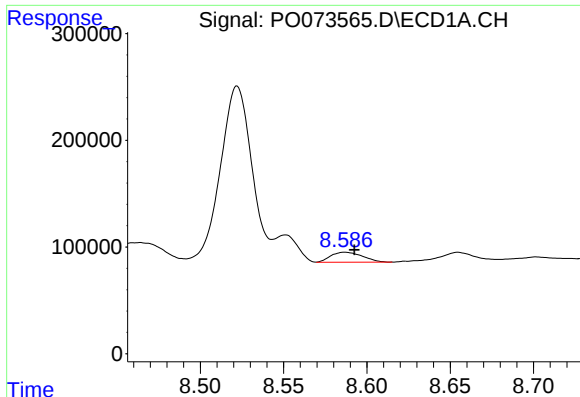
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 328657
Conc: 33.28 ng/ml



#35 AR-1260-5

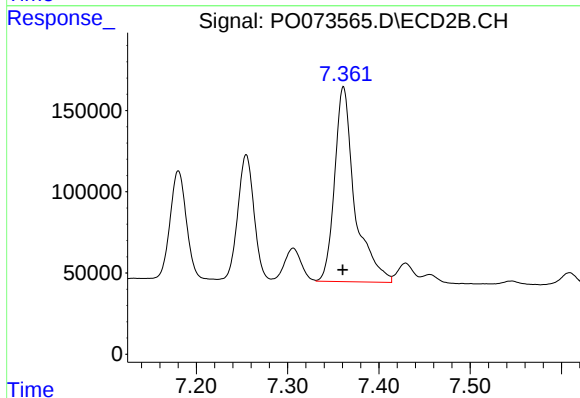
R.T.: 7.909 min
Delta R.T.: -0.009 min
Response: 230236
Conc: 37.16 ng/ml



#36 AR-1262-1

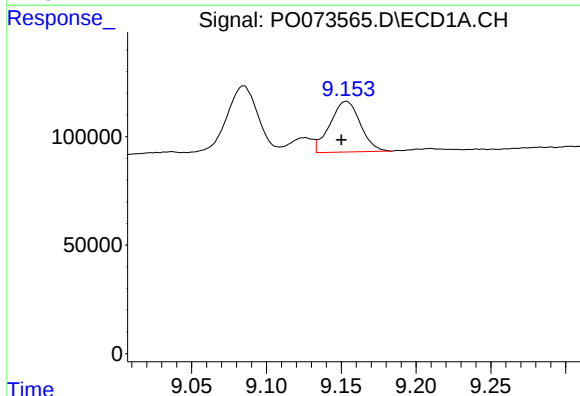
R.T.: 8.587 min
Delta R.T.: -0.006 min
Response: 123973
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



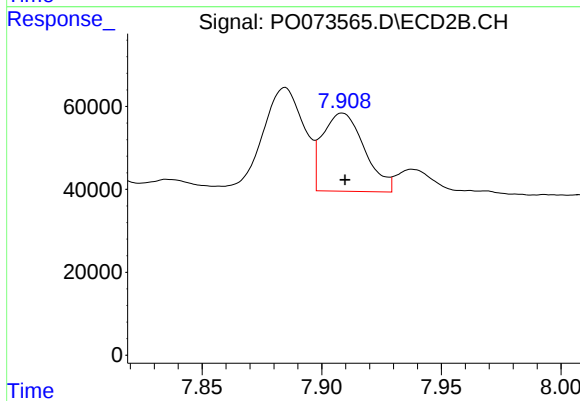
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 1839008
Conc: 948.95 ng/ml



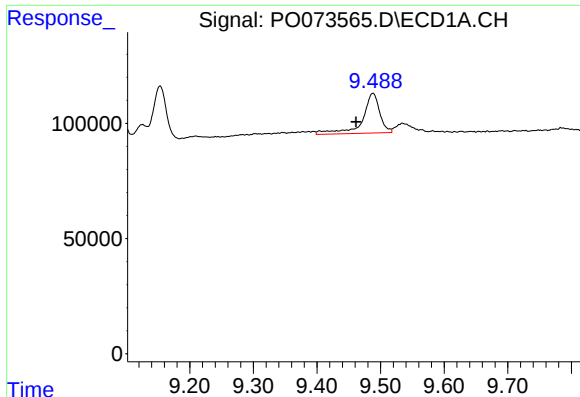
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: 0.003 min
Response: 328657
Conc: 30.38 ng/ml



#37 AR-1262-2

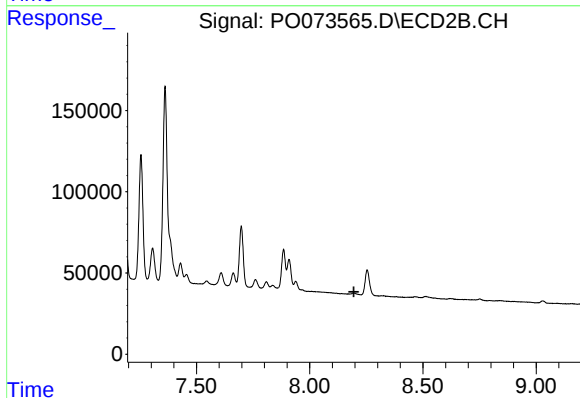
R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 230236
Conc: 35.12 ng/ml



#38 AR-1262-3

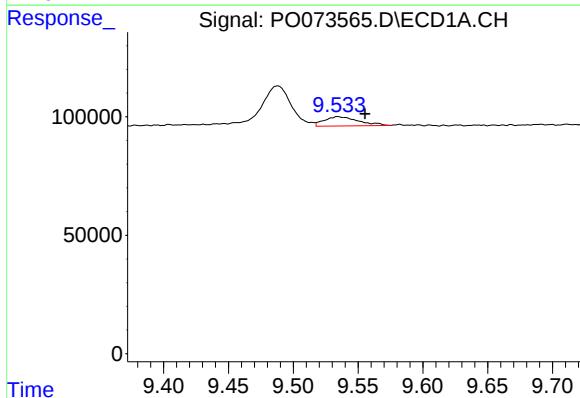
R.T.: 9.488 min
Delta R.T.: 0.026 min
Response: 325995
Conc: 44.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



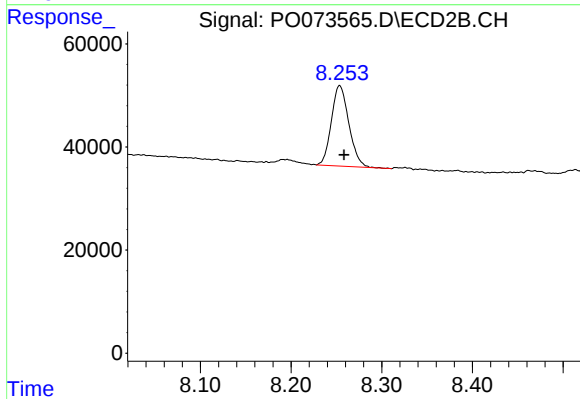
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



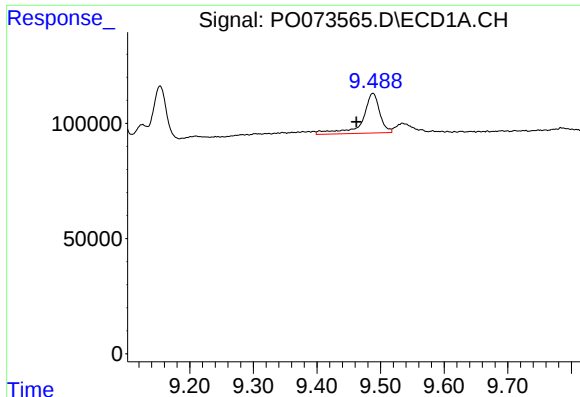
#39 AR-1262-4

R.T.: 9.534 min
Delta R.T.: -0.021 min
Response: 71548
Conc: 13.00 ng/ml



#39 AR-1262-4

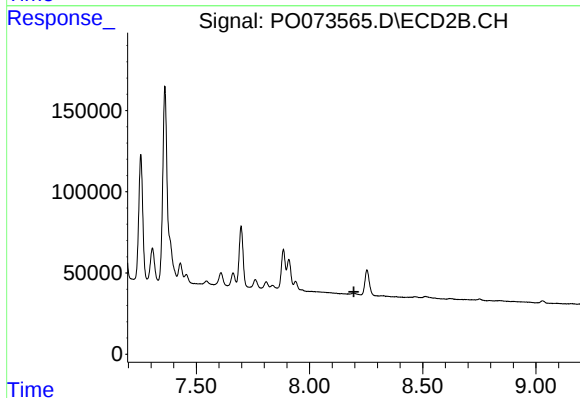
R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 209325
Conc: 43.84 ng/ml



#41 AR-1268-1

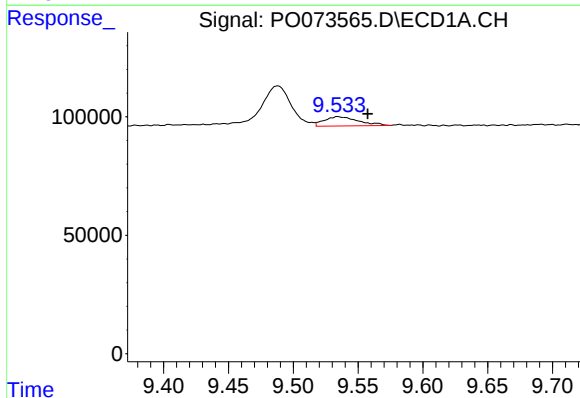
R.T.: 9.488 min
Delta R.T.: 0.026 min
Response: 325995
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



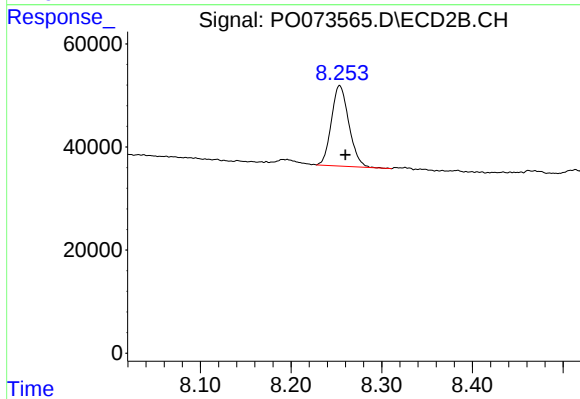
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



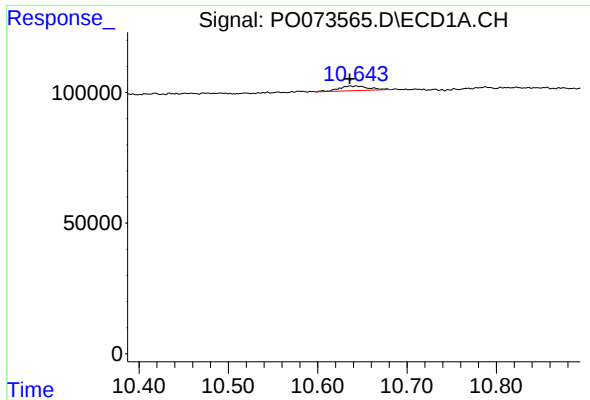
#42 AR-1268-2

R.T.: 9.534 min
Delta R.T.: -0.023 min
Response: 71548
Conc: 5.89 ng/ml



#42 AR-1268-2

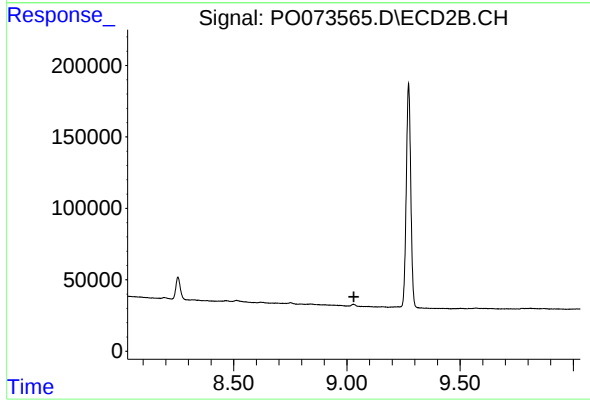
R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 209325
Conc: 28.66 ng/ml



#45 AR-1268-5

R.T.: 10.636 min
Delta R.T.: 0.000 min
Response: 41501
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.