

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
 Data File : PO073525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 18:04
 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 10:36:07 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...	4.942	4.006	4805898	2679624	57.452	54.655
2)	SA Decachlor...	10.965	9.272	3695181	2096508	44.817	45.725
Target Compounds							
3)	L1 AR-1016-1	6.264	5.253	46639	28499	14.163	13.989
4)	L1 AR-1016-2	6.292	5.275	59430	23314	12.910	8.336 #
5)	L1 AR-1016-3	6.355	0.000	27224	0	9.942	N.D. #
6)	L1 AR-1016-4	6.460	5.516	24875	634041	10.898	533.498 #
7)	L1 AR-1016-5	6.778	5.743	543964	373536	241.939	248.147
9)	L2 AR-1221-2	5.295	4.355	62239	29970	88.493	74.139
12)	L3 AR-1232-2	5.968	5.275	28516	23314	29.966	19.507 #
13)	L3 AR-1232-3	6.292	0.000	59430	0	30.381	N.D. #
14)	L3 AR-1232-4	6.460	5.560	24875	187875	25.159	348.477 #
15)	L3 AR-1232-5	6.560	5.743	963650	373536	1431.340	632.279 #
16)	L4 AR-1242-1	6.264	5.253	46639	28499	17.683	17.425
17)	L4 AR-1242-2	6.292	5.275	59430	23314	16.258	10.308 #
18)	L4 AR-1242-3	6.355	0.000	27224	0	12.345	N.D. #
19)	L4 AR-1242-4	6.460	5.560	24875	187875	13.401	170.935 #
20)	L4 AR-1242-5	7.249	6.121	665821	1643570	316.551	1061.478 #
21)	L5 AR-1248-1	6.264	5.253	46639	28499	23.330	22.725
22)	L5 AR-1248-2	6.560	5.516	963650	634041	372.756	374.920
23)	L5 AR-1248-3	6.778	5.560	543964	187875	177.501	110.095 #
24)	L5 AR-1248-4	7.208	5.743	1000912	373536	268.320	181.708 #
25)	L5 AR-1248-5	7.249	6.163	665821	255404	186.090	115.019 #
26)	L6 AR-1254-1	7.177	6.121	1819495	1643570	526.119	527.832
27)	L6 AR-1254-2	7.407	6.280	2714741	1448346	498.304	530.528
28)	L6 AR-1254-3	7.790	6.697	2662747	2111899	469.848	499.358
29)	L6 AR-1254-4	8.086	6.935	2250433	1403768	465.147	486.230
30)	L6 AR-1254-5	8.516	7.361	2116448	1778305	444.598	481.513
31)	L7 AR-1260-1	7.958	6.834	1074097	1018267	266.179	378.992 #
32)	L7 AR-1260-2	8.224	7.029	1326286	849308	241.325	254.629
33)	L7 AR-1260-3	8.578f	7.181	272750	813216	61.464	263.248 #
34)	L7 AR-1260-4	8.812	7.663	788900	88375	182.778	35.913 #
35)	L7 AR-1260-5	9.147	7.908	326362	215295	33.050	34.753
36)	L8 AR-1262-1	8.578	7.361	272750	1778305	43.686	917.627 #
37)	L8 AR-1262-2	9.147	7.908	326362	215295	30.170	32.837
38)	L8 AR-1262-3	9.480f	0.000	272666	0	37.148	N.D. #
39)	L8 AR-1262-4	9.528f	8.253	72192	196991	13.119	41.257 #
41)	L9 AR-1268-1	9.480f	0.000	272666	0	19.520	N.D. #
42)	L9 AR-1268-2	9.528f	8.253	72192	196991	5.943	26.971 #
45)	L9 AR-1268-5	10.629	0.000	29322	0	0.921	N.D. #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
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QLast Update : Wed Nov 25 10:04:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

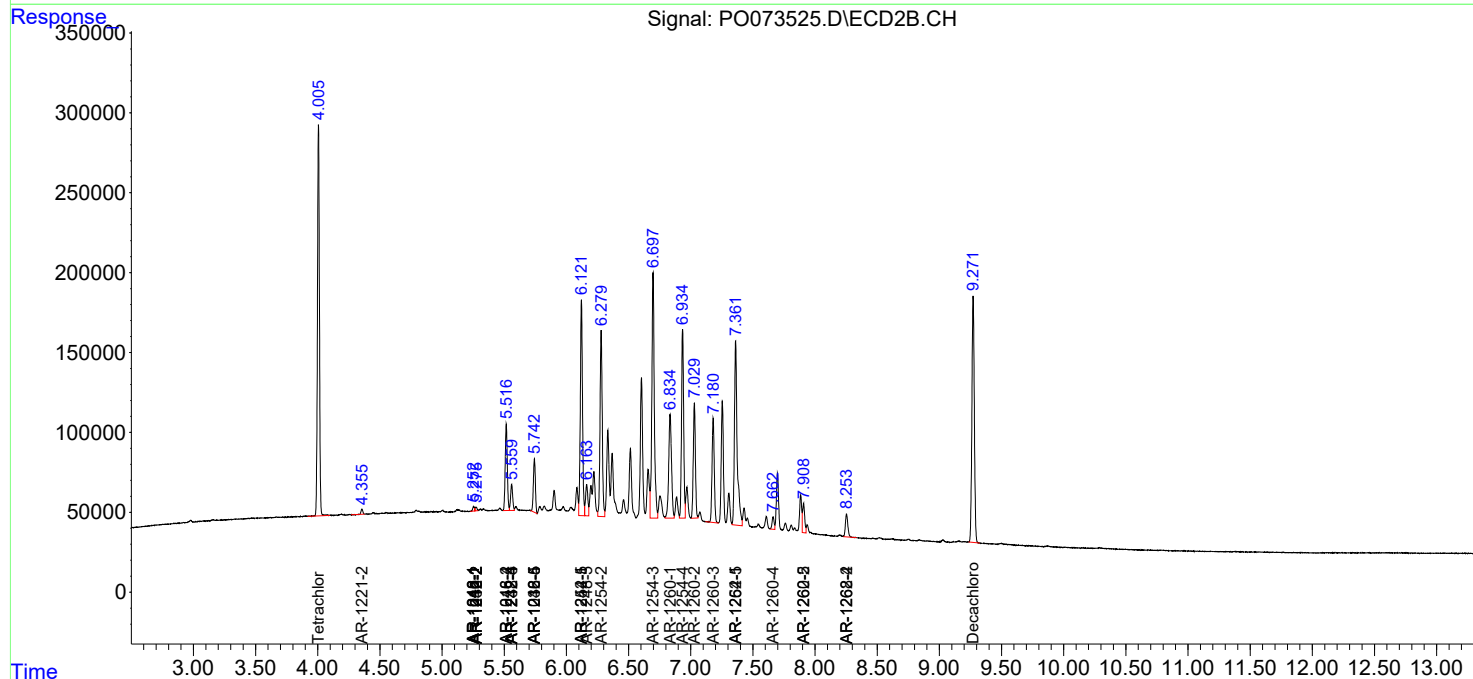
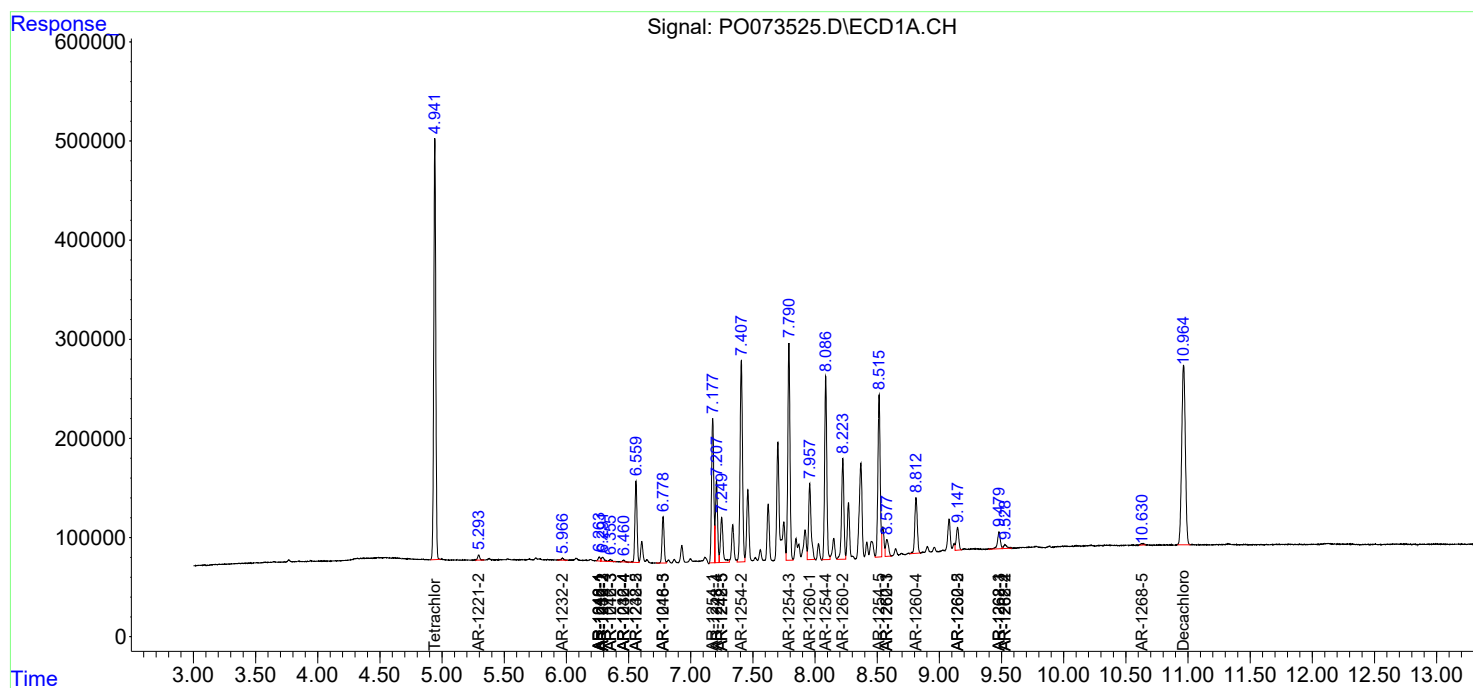
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

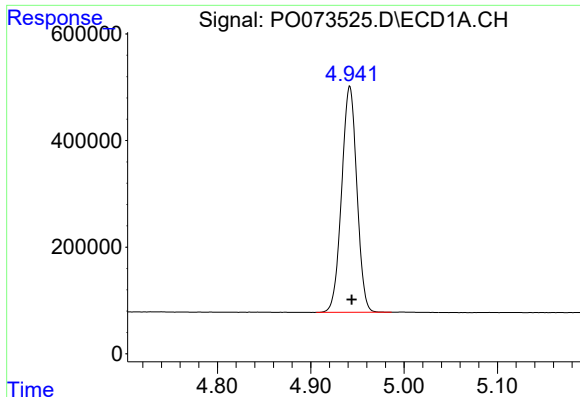
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

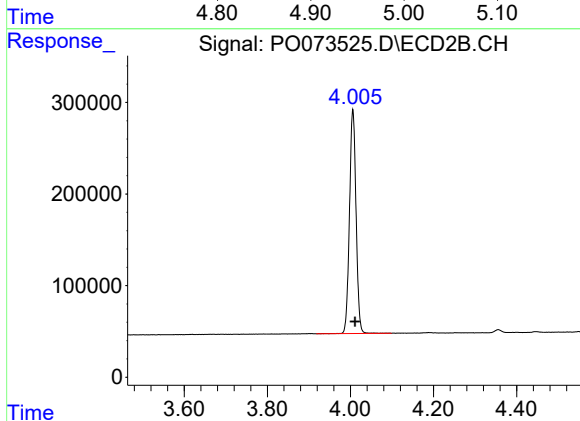




#1 Tetrachloro-m-xylene

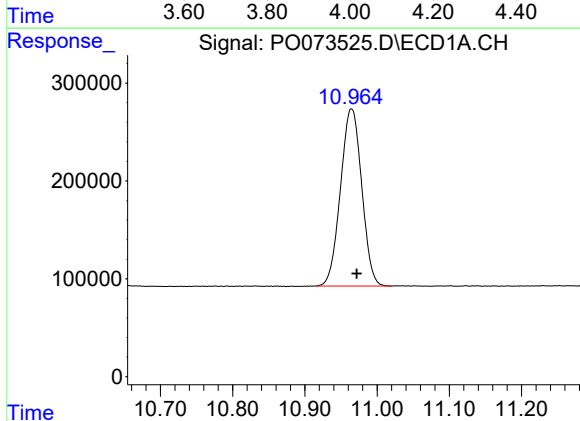
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 4805898
Conc: 57.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



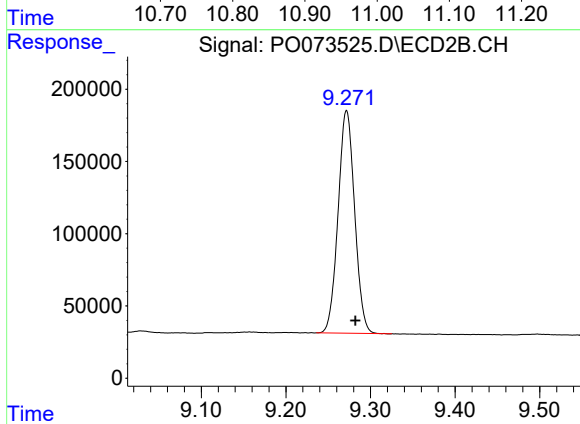
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 2679624
Conc: 54.66 ng/ml



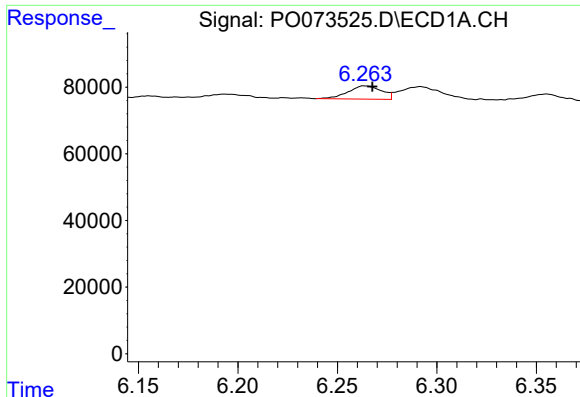
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.007 min
Response: 3695181
Conc: 44.82 ng/ml



#2 Decachlorobiphenyl

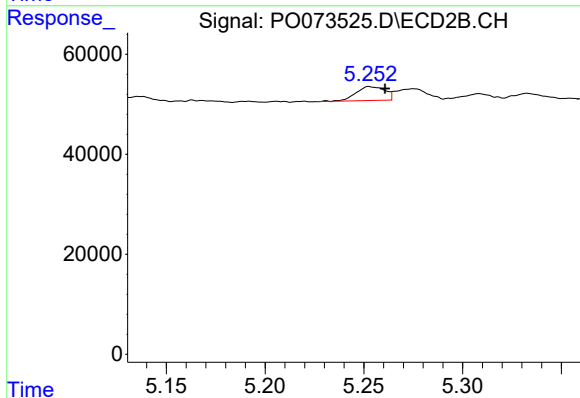
R.T.: 9.272 min
Delta R.T.: -0.010 min
Response: 2096508
Conc: 45.72 ng/ml



#3 AR-1016-1

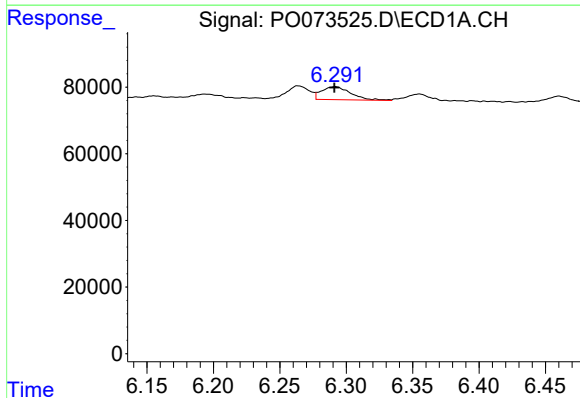
R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 46639
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



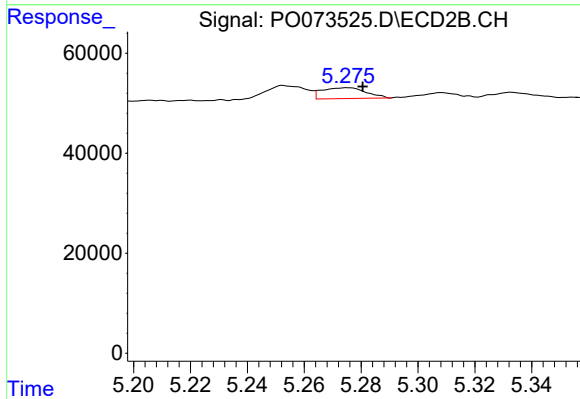
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 28499
Conc: 13.99 ng/ml



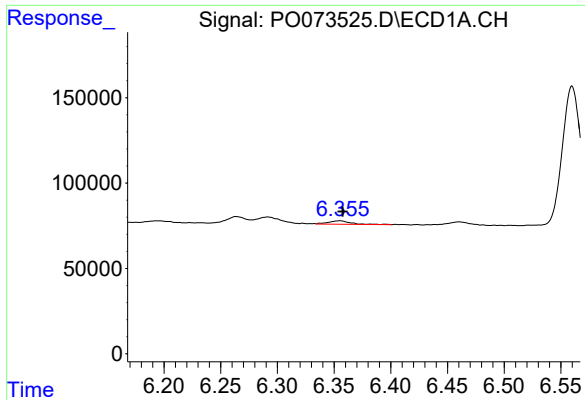
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 59430
Conc: 12.91 ng/ml



#4 AR-1016-2

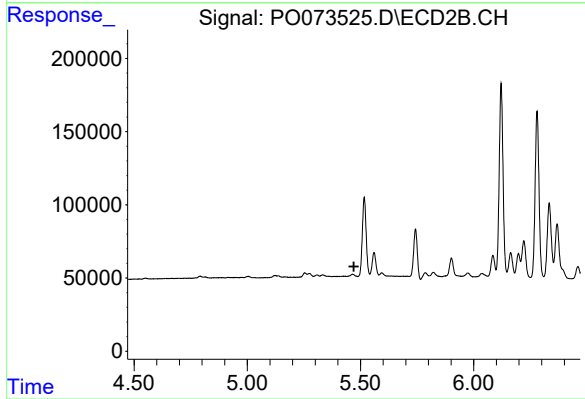
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 23314
Conc: 8.34 ng/ml



#5 AR-1016-3

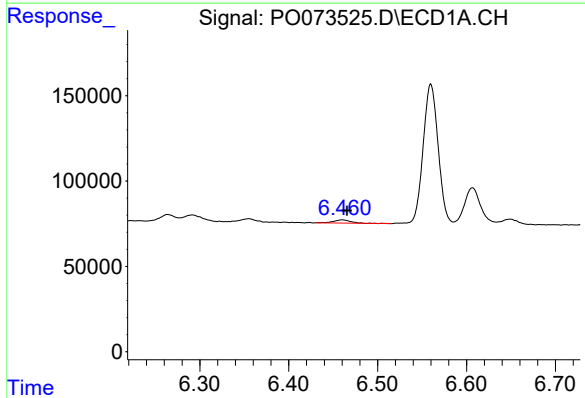
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 27224
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



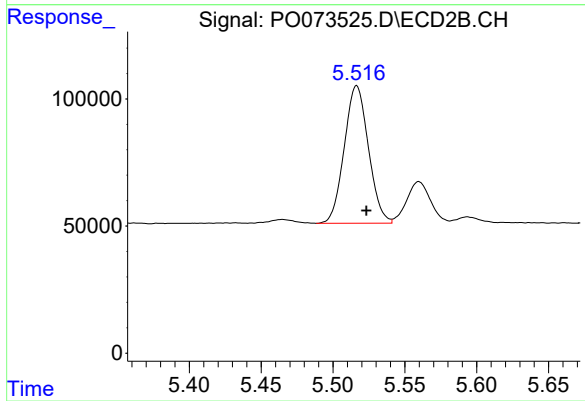
#5 AR-1016-3

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



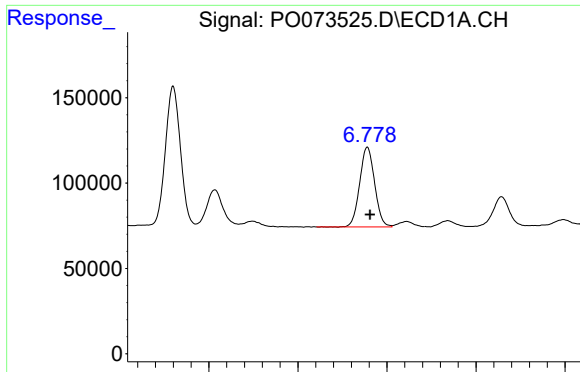
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 24875
Conc: 10.90 ng/ml



#6 AR-1016-4

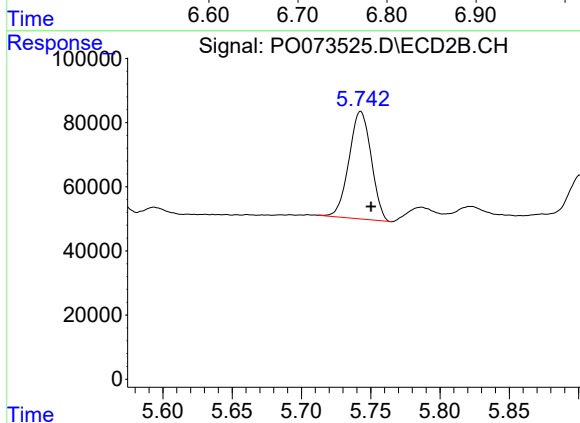
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 634041
Conc: 533.50 ng/ml



#7 AR-1016-5

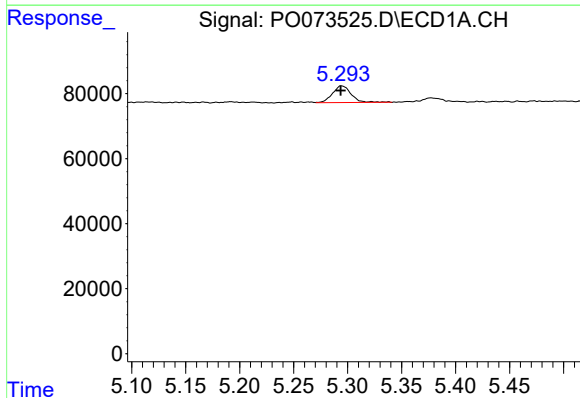
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 543964
Conc: 241.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



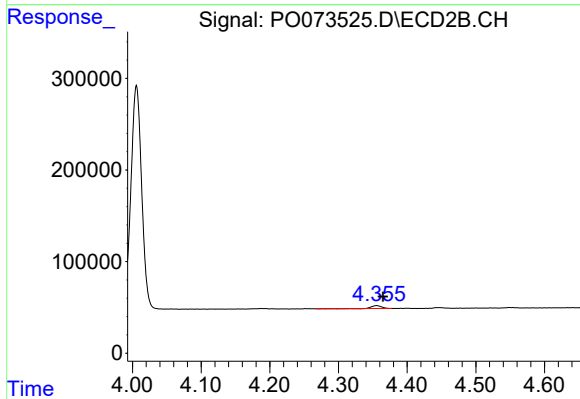
#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 373536
Conc: 248.15 ng/ml



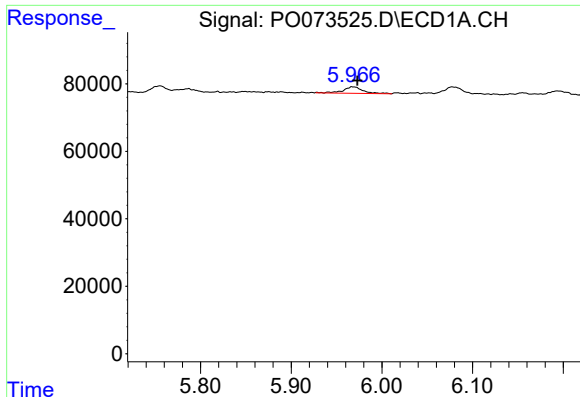
#9 AR-1221-2

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 62239
Conc: 88.49 ng/ml



#9 AR-1221-2

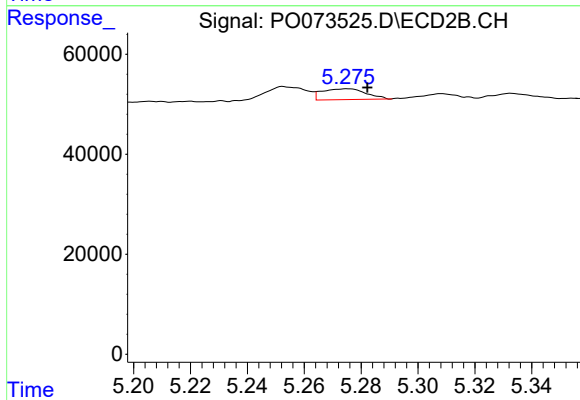
R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 29970
Conc: 74.14 ng/ml



#12 AR-1232-2

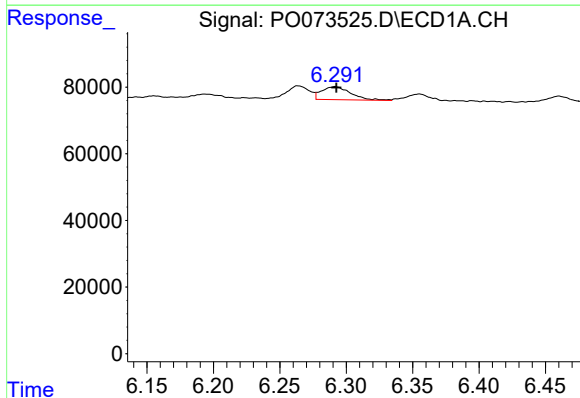
R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 28516
Conc: 29.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



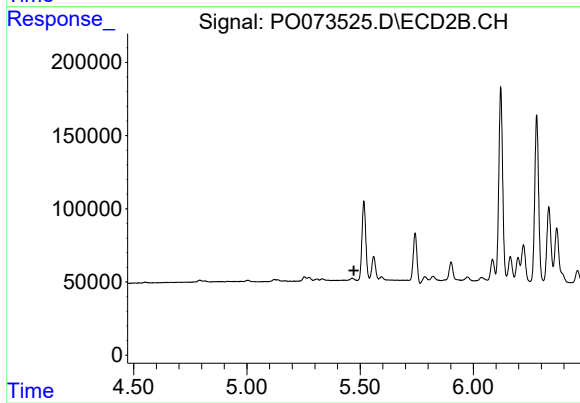
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: -0.007 min
Response: 23314
Conc: 19.51 ng/ml



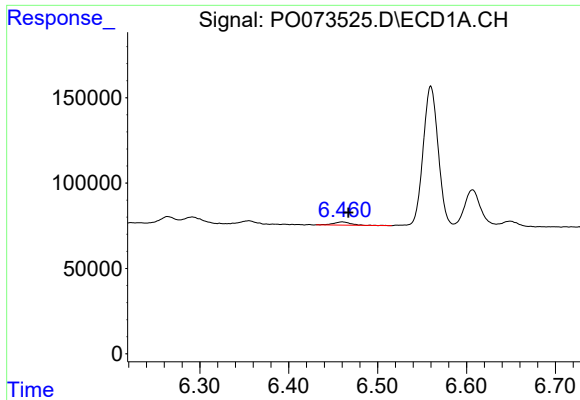
#13 AR-1232-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 59430
Conc: 30.38 ng/ml



#13 AR-1232-3

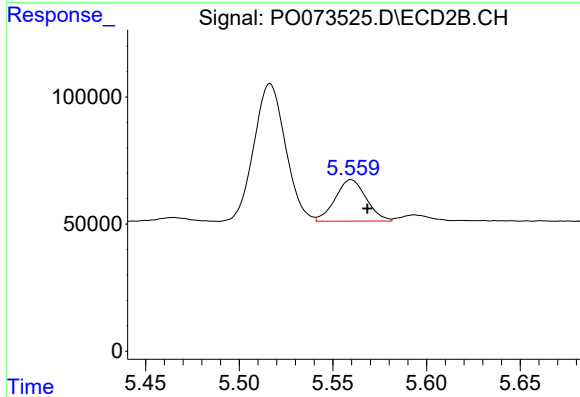
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#14 AR-1232-4

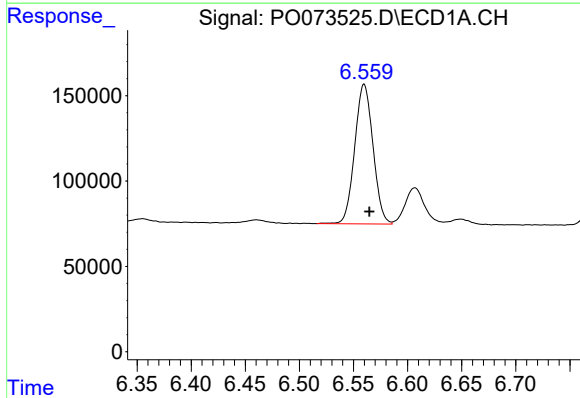
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 24875
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



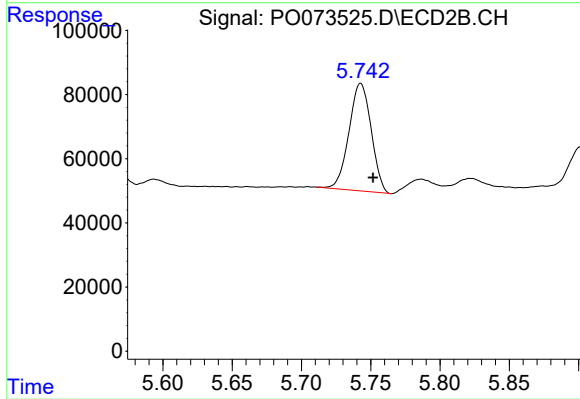
#14 AR-1232-4

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 187875
Conc: 348.48 ng/ml



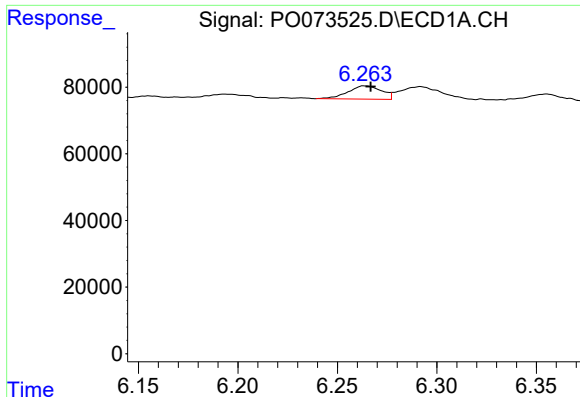
#15 AR-1232-5

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 963650
Conc: 1431.34 ng/ml



#15 AR-1232-5

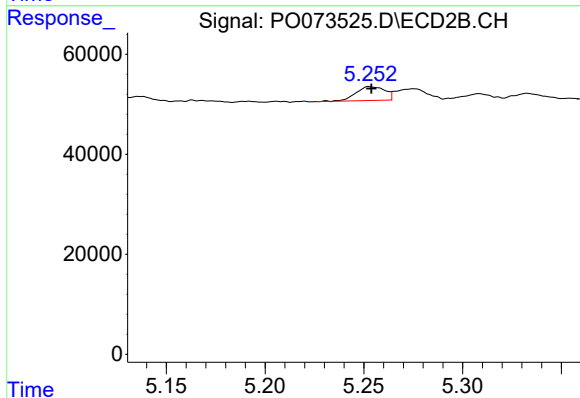
R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 373536
Conc: 632.28 ng/ml



#16 AR-1242-1

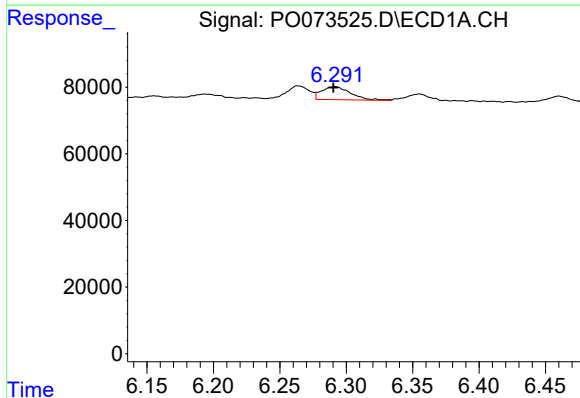
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 46639
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



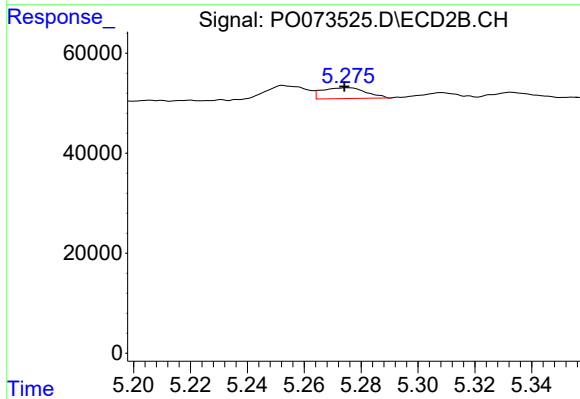
#16 AR-1242-1

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 28499
Conc: 17.43 ng/ml



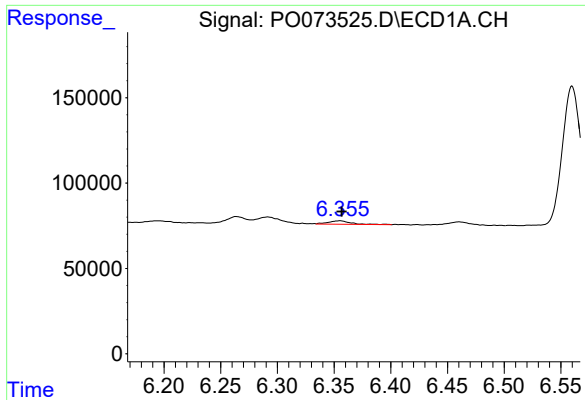
#17 AR-1242-2

R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 59430
Conc: 16.26 ng/ml



#17 AR-1242-2

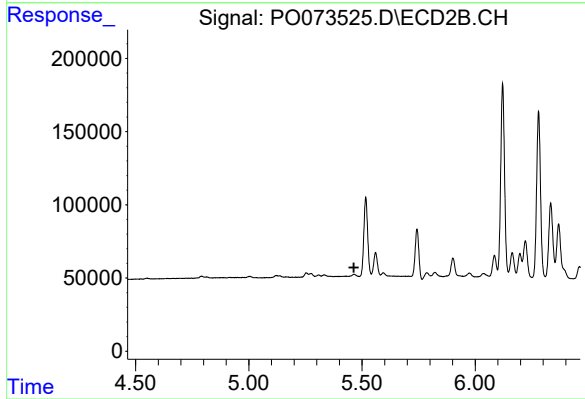
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 23314
Conc: 10.31 ng/ml



#18 AR-1242-3

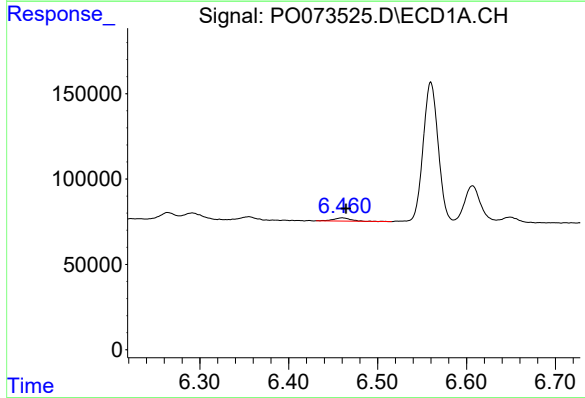
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 27224
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



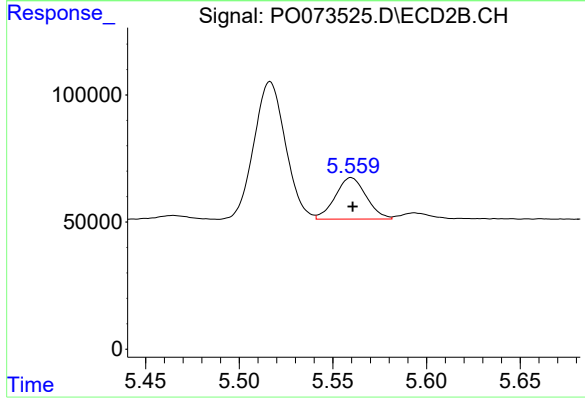
#18 AR-1242-3

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



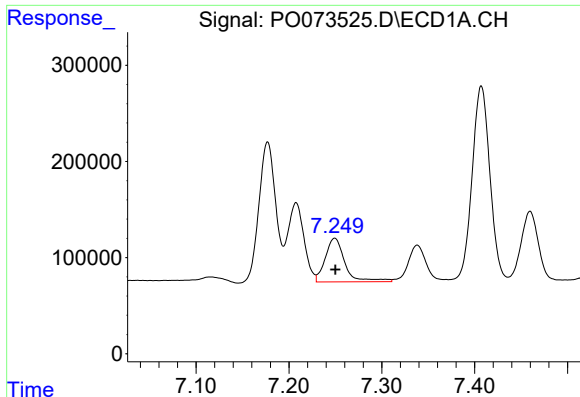
#19 AR-1242-4

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 24875
Conc: 13.40 ng/ml



#19 AR-1242-4

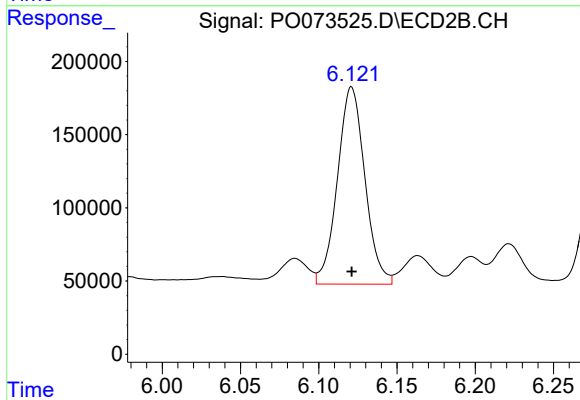
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 187875
Conc: 170.94 ng/ml



#20 AR-1242-5

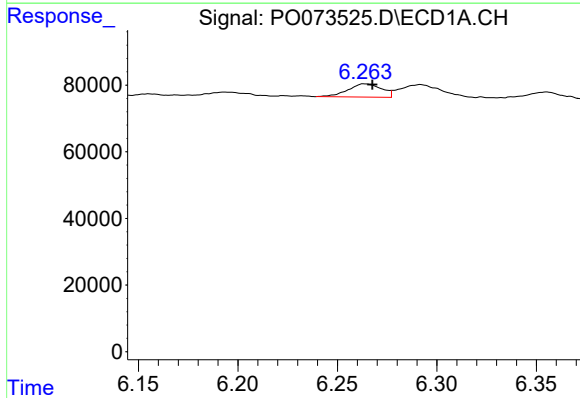
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 665821
Conc: 316.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



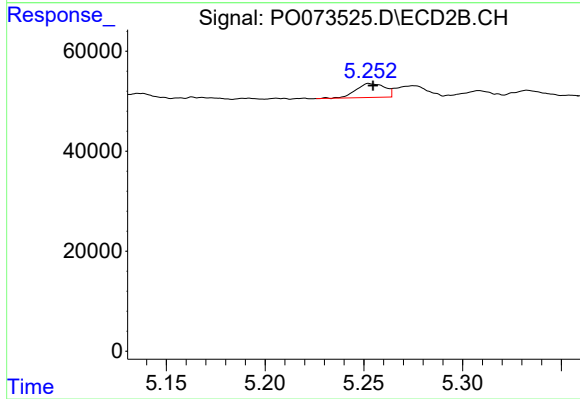
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1643570
Conc: 1061.48 ng/ml



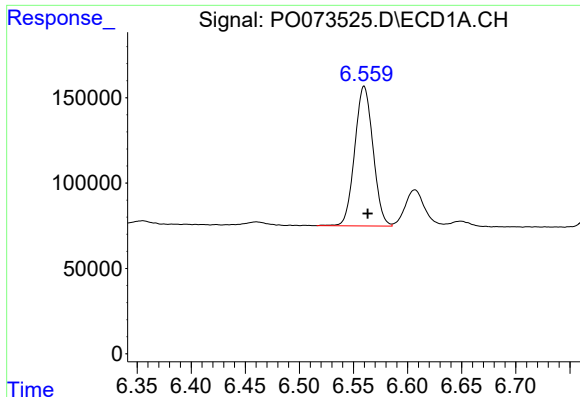
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 46639
Conc: 23.33 ng/ml



#21 AR-1248-1

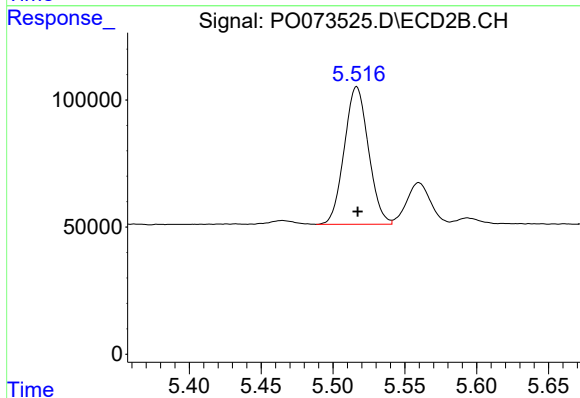
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 28499
Conc: 22.73 ng/ml



#22 AR-1248-2

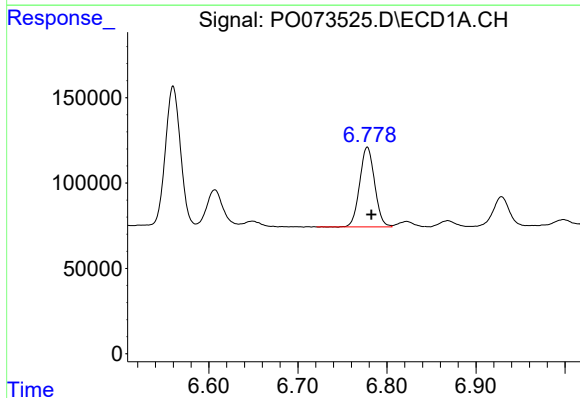
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 963650
Conc: 372.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



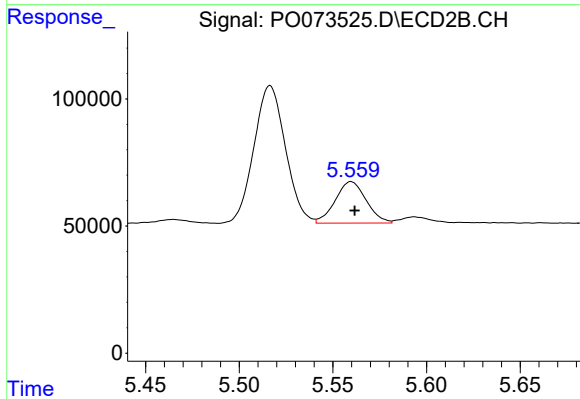
#22 AR-1248-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 634041
Conc: 374.92 ng/ml



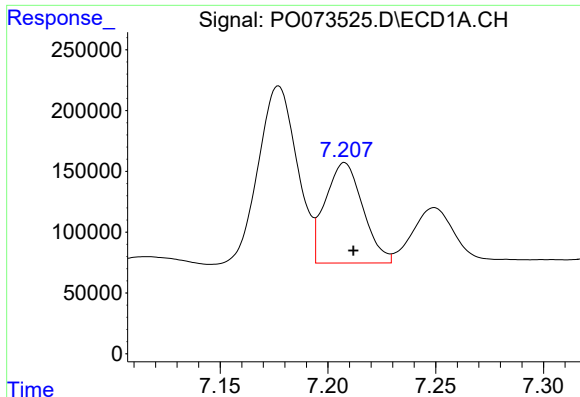
#23 AR-1248-3

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 543964
Conc: 177.50 ng/ml



#23 AR-1248-3

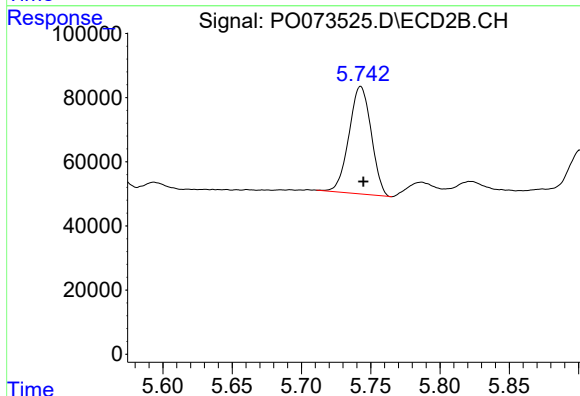
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 187875
Conc: 110.10 ng/ml



#24 AR-1248-4

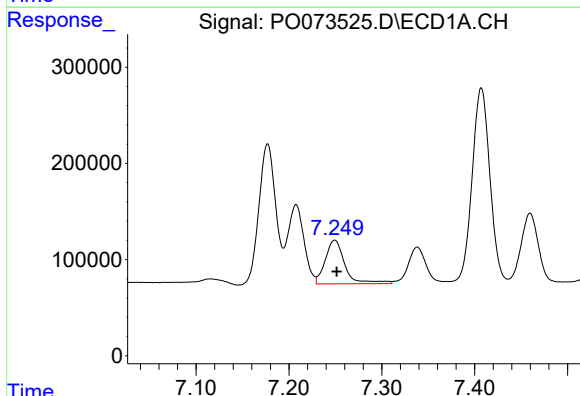
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 1000912
Conc: 268.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



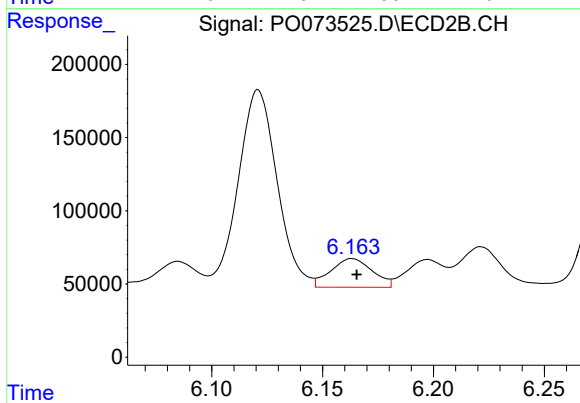
#24 AR-1248-4

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 373536
Conc: 181.71 ng/ml



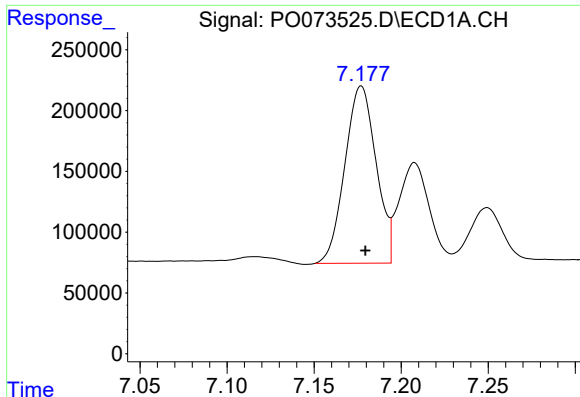
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 665821
Conc: 186.09 ng/ml



#25 AR-1248-5

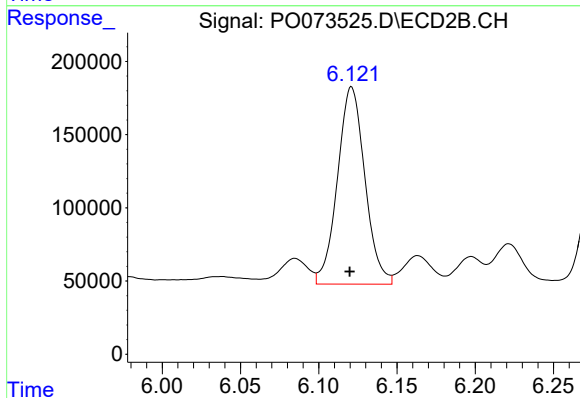
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 255404
Conc: 115.02 ng/ml



#26 AR-1254-1

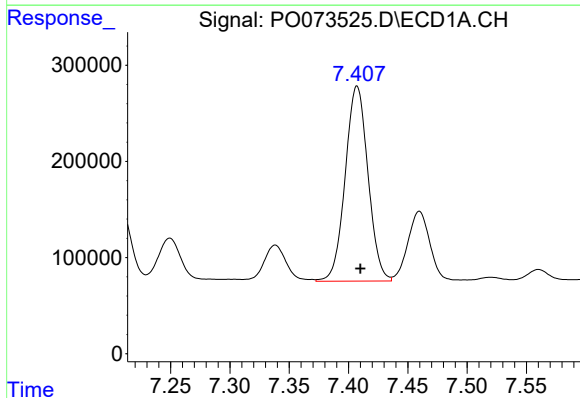
R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 1819495
Conc: 526.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



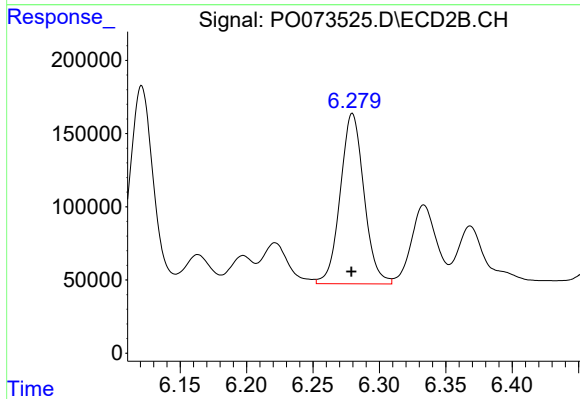
#26 AR-1254-1

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 1643570
Conc: 527.83 ng/ml



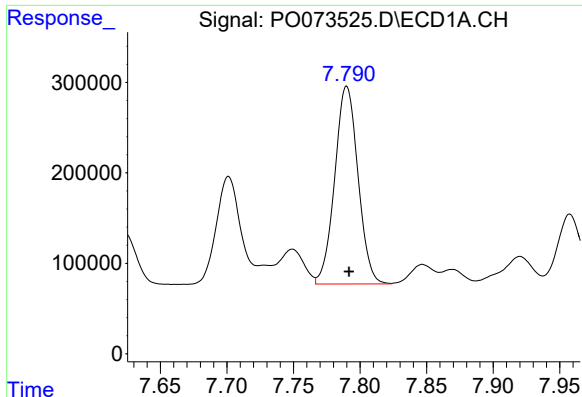
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 2714741
Conc: 498.30 ng/ml



#27 AR-1254-2

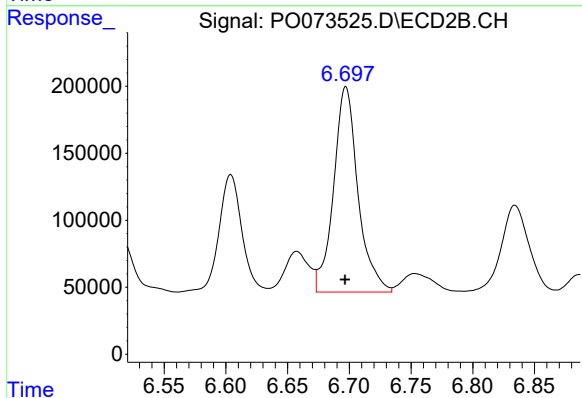
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 1448346
Conc: 530.53 ng/ml



#28 AR-1254-3

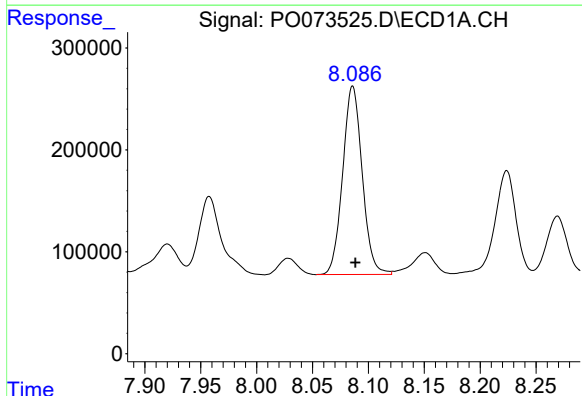
R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 2662747
Conc: 469.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



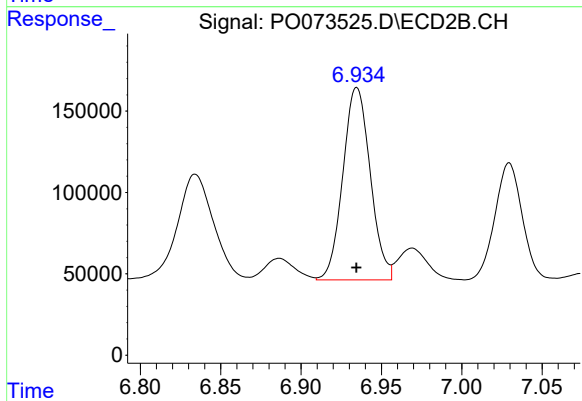
#28 AR-1254-3

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 2111899
Conc: 499.36 ng/ml



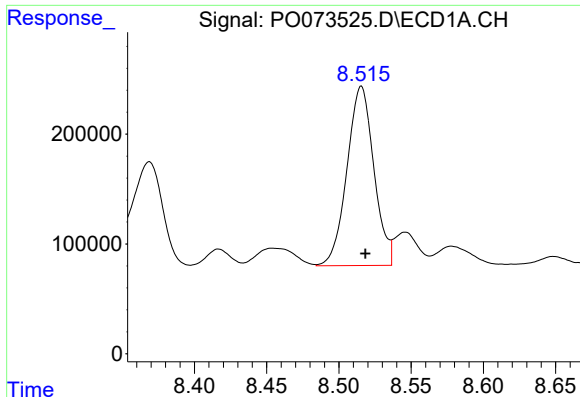
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 2250433
Conc: 465.15 ng/ml



#29 AR-1254-4

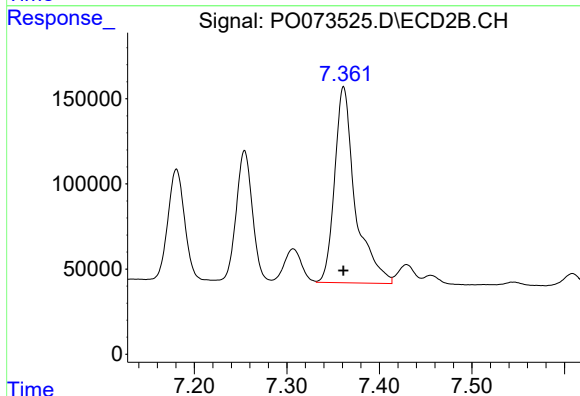
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 1403768
Conc: 486.23 ng/ml



#30 AR-1254-5

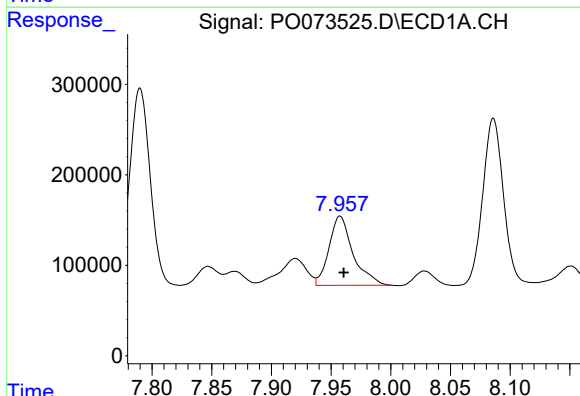
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 2116448
Conc: 444.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



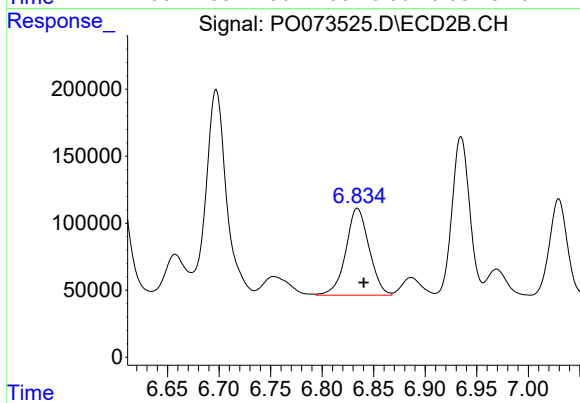
#30 AR-1254-5

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 1778305
Conc: 481.51 ng/ml



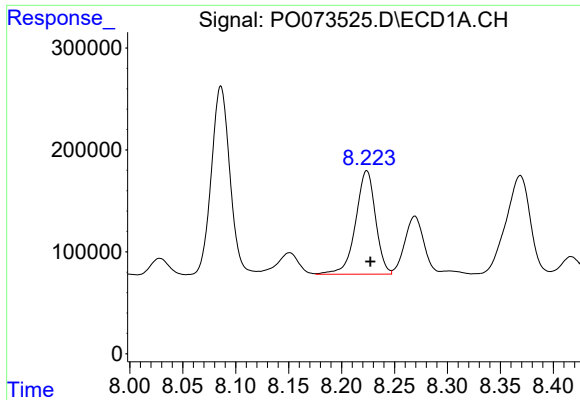
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 1074097
Conc: 266.18 ng/ml



#31 AR-1260-1

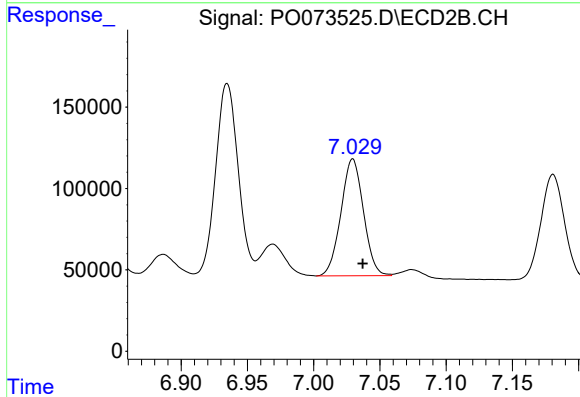
R.T.: 6.834 min
Delta R.T.: -0.006 min
Response: 1018267
Conc: 378.99 ng/ml



#32 AR-1260-2

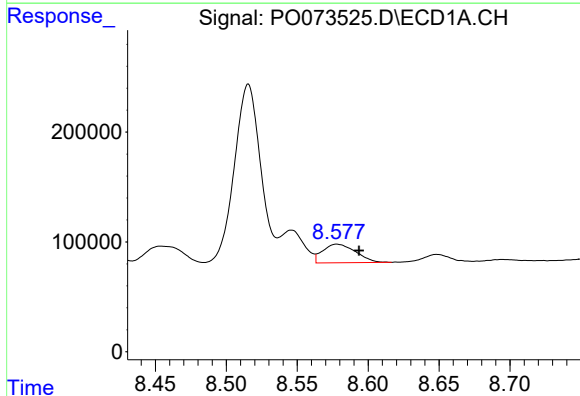
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 1326286
Conc: 241.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



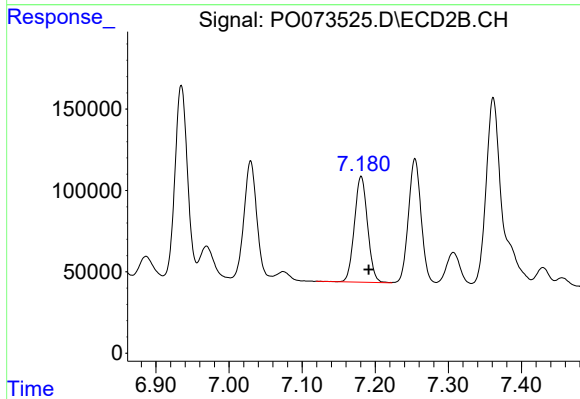
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 849308
Conc: 254.63 ng/ml



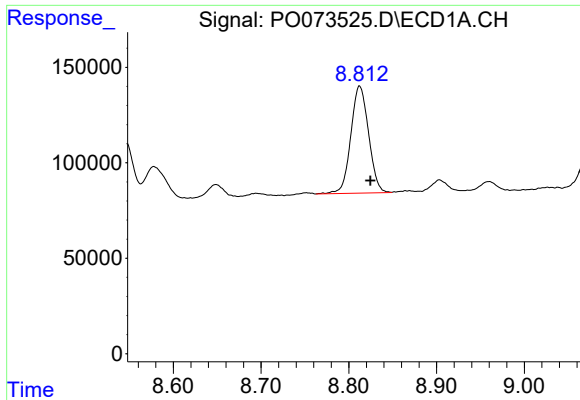
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.016 min
Response: 272750
Conc: 61.46 ng/ml



#33 AR-1260-3

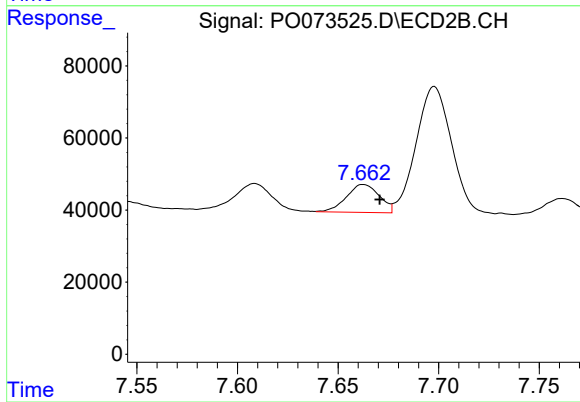
R.T.: 7.181 min
Delta R.T.: -0.010 min
Response: 813216
Conc: 263.25 ng/ml



#34 AR-1260-4

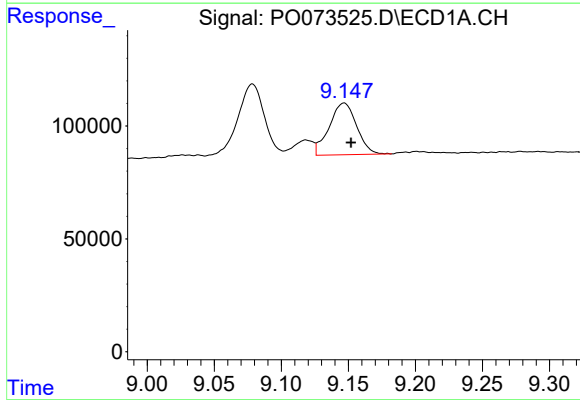
R.T.: 8.812 min
Delta R.T.: -0.012 min
Response: 788900
Conc: 182.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



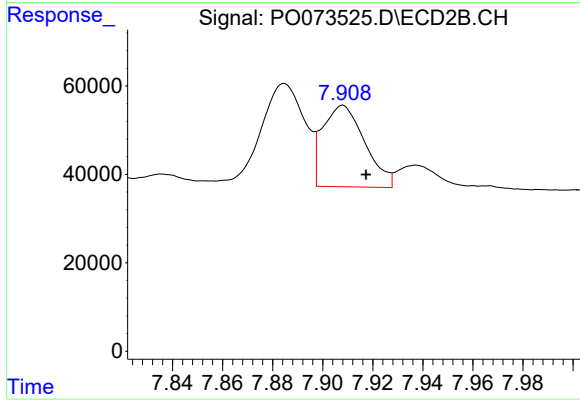
#34 AR-1260-4

R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 88375
Conc: 35.91 ng/ml



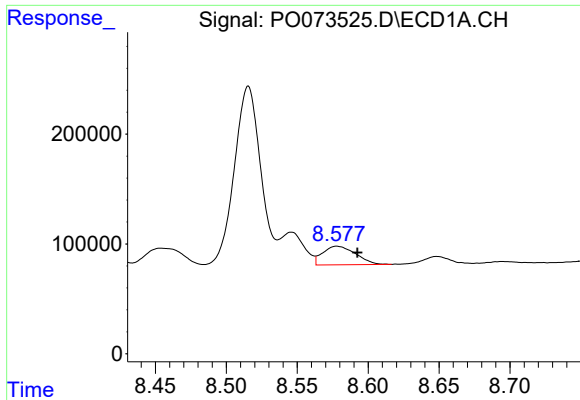
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 326362
Conc: 33.05 ng/ml



#35 AR-1260-5

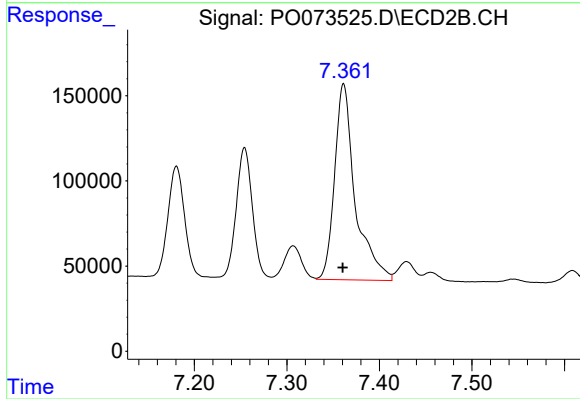
R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 215295
Conc: 34.75 ng/ml



#36 AR-1262-1

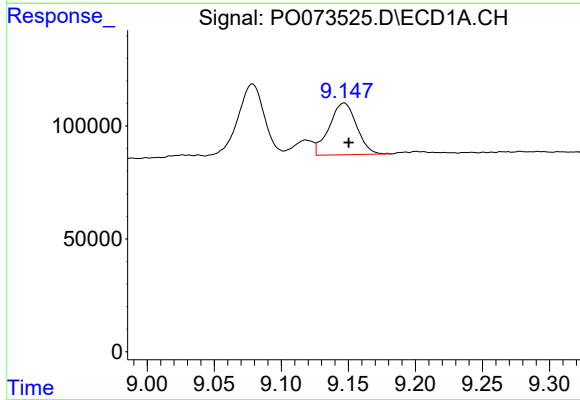
R.T.: 8.578 min
Delta R.T.: -0.014 min
Response: 272750
Conc: 43.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



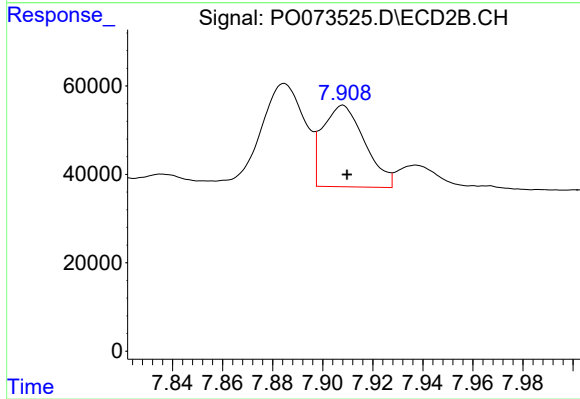
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 1778305
Conc: 917.63 ng/ml



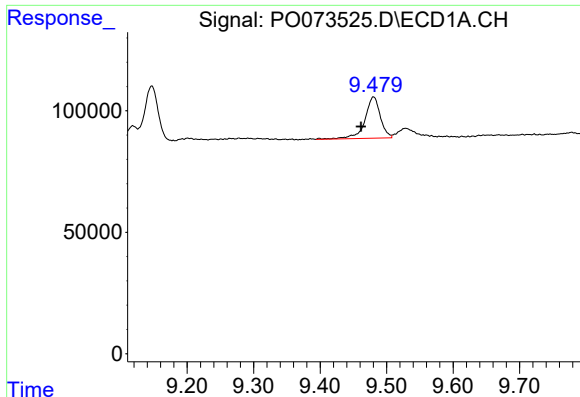
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 326362
Conc: 30.17 ng/ml



#37 AR-1262-2

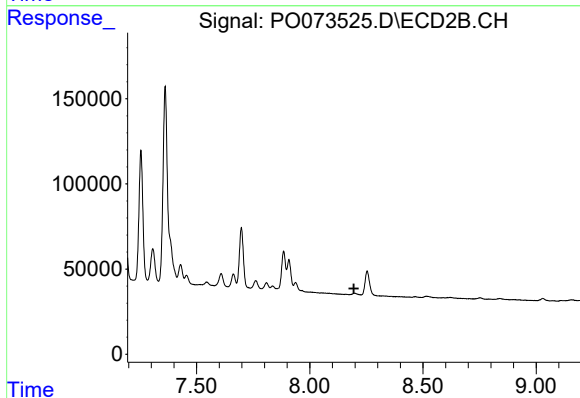
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 215295
Conc: 32.84 ng/ml



#38 AR-1262-3

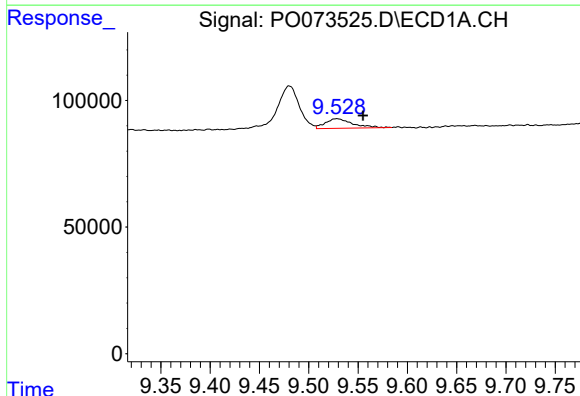
R.T.: 9.480 min
Delta R.T.: 0.019 min
Response: 272666
Conc: 37.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



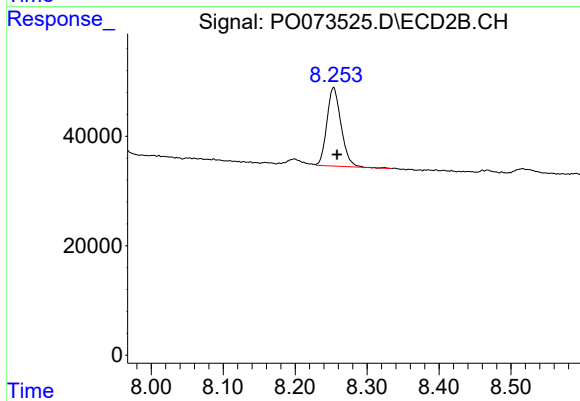
#38 AR-1262-3

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



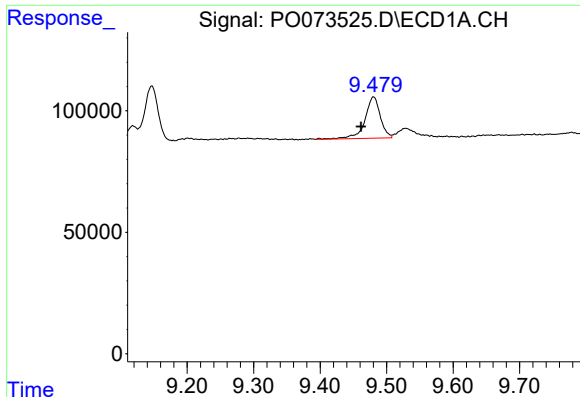
#39 AR-1262-4

R.T.: 9.528 min
Delta R.T.: -0.027 min
Response: 72192
Conc: 13.12 ng/ml



#39 AR-1262-4

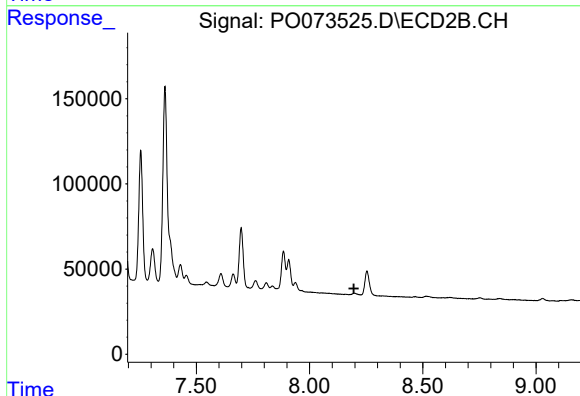
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 196991
Conc: 41.26 ng/ml



#41 AR-1268-1

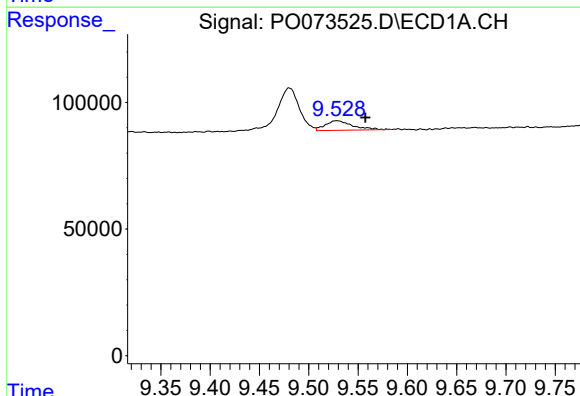
R.T.: 9.480 min
Delta R.T.: 0.019 min
Response: 272666
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



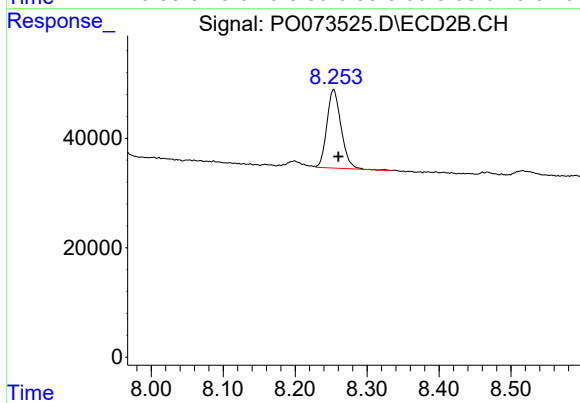
#41 AR-1268-1

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



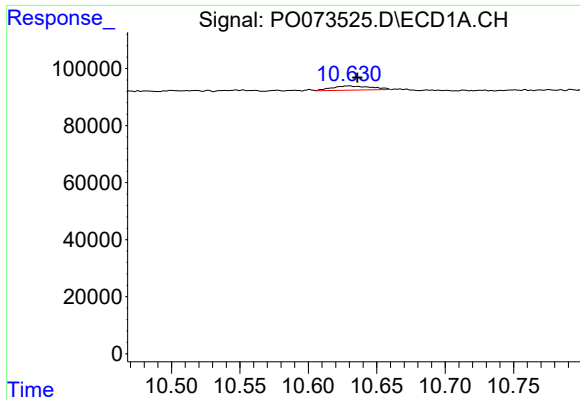
#42 AR-1268-2

R.T.: 9.528 min
Delta R.T.: -0.029 min
Response: 72192
Conc: 5.94 ng/ml



#42 AR-1268-2

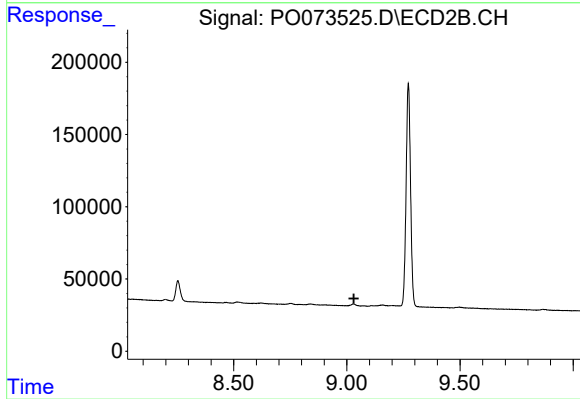
R.T.: 8.253 min
Delta R.T.: -0.007 min
Response: 196991
Conc: 26.97 ng/ml



#45 AR-1268-5

R.T.: 10.629 min
Delta R.T.: -0.007 min
Response: 29322
Conc: 0.92 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.