

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121020\
 Data File : PO073643.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 00:44
 Operator : DD\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO121020AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:01:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.939	4.002	4857482	2832765	53.129	52.814
2)	SA Decachlor...	10.965	9.269	4499790	2668037	54.451	57.021
Target Compounds							
3)	L1 AR-1016-1	6.263	5.251	1505337	885946	428.409	405.588
4)	L1 AR-1016-2	6.287	5.271	2003611	1232988	409.928	407.456
5)	L1 AR-1016-3	6.354	5.461	1219500	705111	413.998	432.523
6)	L1 AR-1016-4	6.460	5.513	1024877	509411	415.836	386.296
7)	L1 AR-1016-5	6.777	5.740	995447	690687	419.262	421.518
8)	L2 AR-1221-1	5.185	4.256	142316	93013	134.320	138.850
9)	L2 AR-1221-2	5.290	4.355	211697	135904	269.507	264.313
10)	L2 AR-1221-3	5.377	4.443	757696	472736	311.469	309.992
11)	L3 AR-1232-1	5.377	4.443	757696	472736	367.452	365.767
12)	L3 AR-1232-2	5.967	5.271	985202	1232988	921.408	927.841
13)	L3 AR-1232-3	6.287	5.461	2003611	705111	933.672	968.901
14)	L3 AR-1232-4	6.460	5.557	1024877	632896	962.340	1036.885
15)	L3 AR-1232-5	6.559	5.740	778371	690687	1087.132	1033.466
16)	L4 AR-1242-1	6.263	5.251	1505337	885946	531.126	503.718
17)	L4 AR-1242-2	6.287	5.271	2003611	1232988	514.444	504.138
18)	L4 AR-1242-3	6.354	5.461	1219500	705111	514.110	538.779
19)	L4 AR-1242-4	6.460	5.557	1024877	632896	519.935	505.704
20)	L4 AR-1242-5	7.246	6.117	1129420	862591	517.173	506.039
21)	L5 AR-1248-1	6.263	5.251	1505337	885946	692.780	647.069
22)	L5 AR-1248-2	6.559	5.513	778371	509411	278.533	274.555
23)	L5 AR-1248-3	6.777	5.557	995447	632896	303.954	337.336
24)	L5 AR-1248-4	7.207	5.740	1145717	690687	286.488	306.859
25)	L5 AR-1248-5	7.246	6.160	1129420	727706	298.650	313.200
26)	L6 AR-1254-1	7.176	6.117	830402	862591	218.769	244.079
27)	L6 AR-1254-2	7.412	6.276	947929	211972	160.780	67.896 #
28)	L6 AR-1254-3	7.789	6.693	377669	275509	61.638	56.272
29)	L6 AR-1254-4	8.087	6.931	334746	251592	63.810	71.739
30)	L6 AR-1254-5	8.495f	7.358	253711	140635	49.259	31.893 #
31)	L7 AR-1260-1	7.955	6.839	24544	112996	5.807	36.553 #
32)	L7 AR-1260-2	8.221	7.025	218427	33042	38.881	8.145 #
33)	L7 AR-1260-3	8.586	7.176	21235	31681	4.646	9.077 #
34)	L7 AR-1260-4	8.812	7.682f	54885	170836	11.593	56.573 #
35)	L7 AR-1260-5	9.149	7.905	73389	90240	7.354	12.080 #
36)	L8 AR-1262-1	8.586	7.358	21235	140635	2.837	56.259 #
37)	L8 AR-1262-2	9.149	7.905	73389	90240	5.722	10.259 #
38)	L8 AR-1262-3	9.485f	8.208f	33743	156561	3.977	43.298 #
41)	L9 AR-1268-1	9.485f	8.208f	33743	156561	2.369	16.269 #
43)	L9 AR-1268-3	9.784	0.000	41898	0	3.860	N.D. #
45)	L9 AR-1268-5	10.629	0.000	51049	0	1.560	N.D. #

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Acq On : 11 Dec 2020 00:44
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:01:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

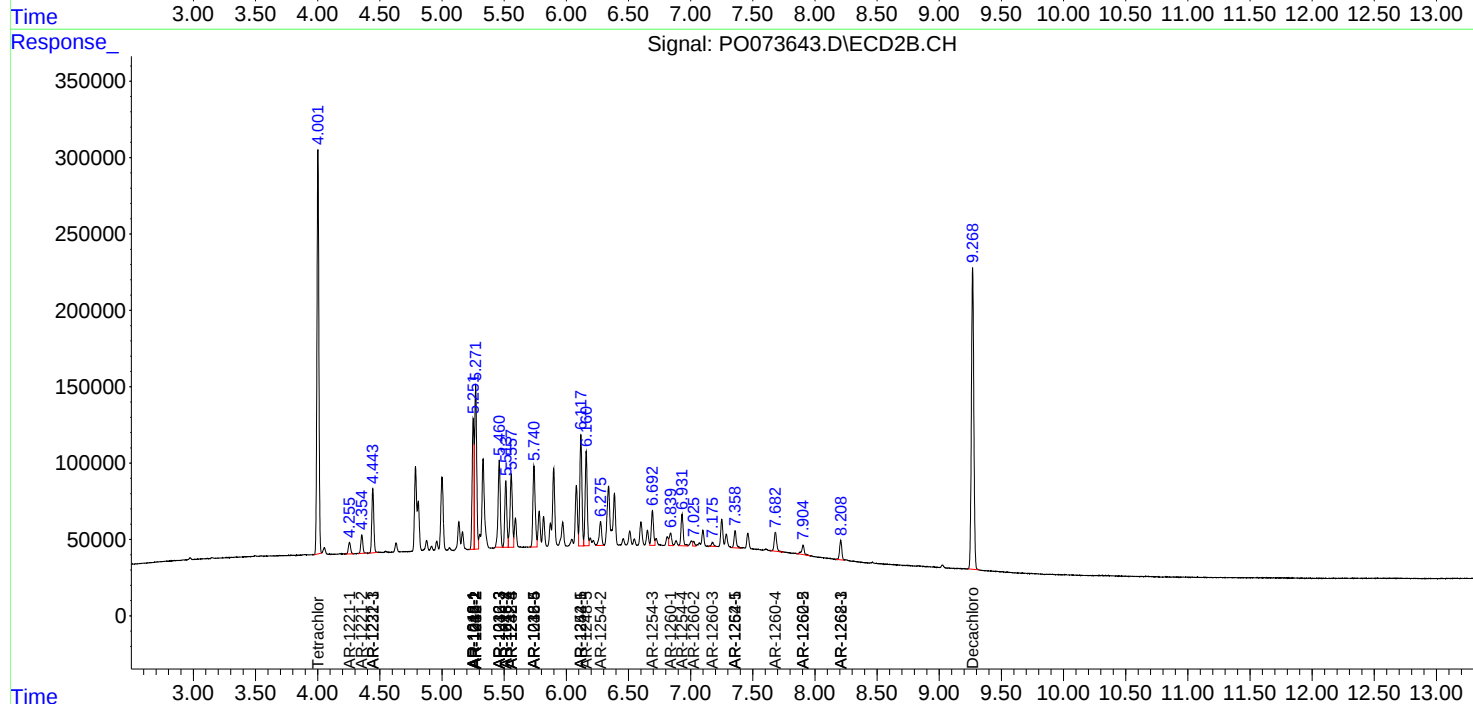
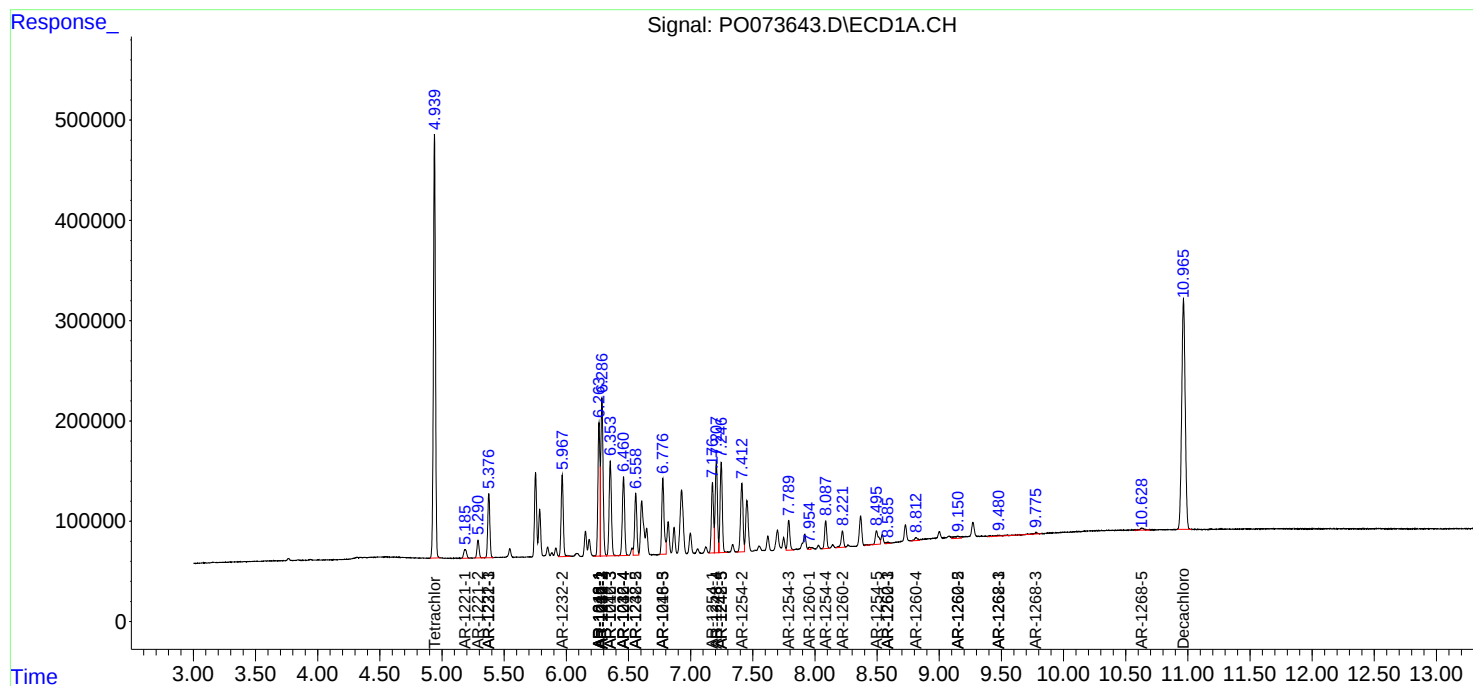
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

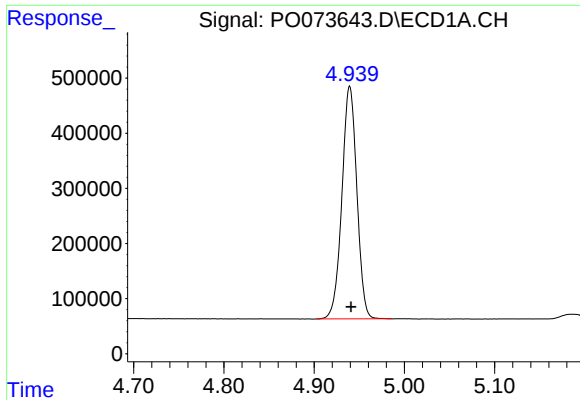
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121020\
Data File : PO073643.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 00:44
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Sample : AR1242ICV500
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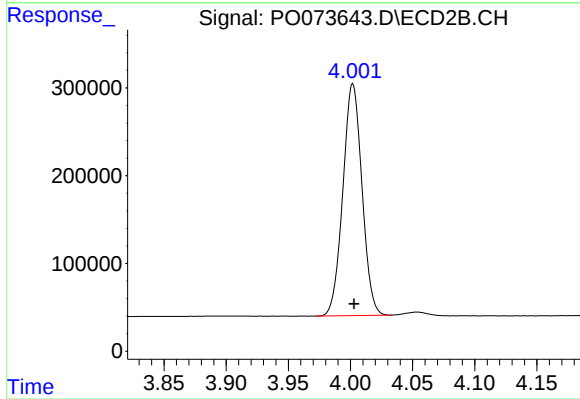




#1 Tetrachloro-m-xylene

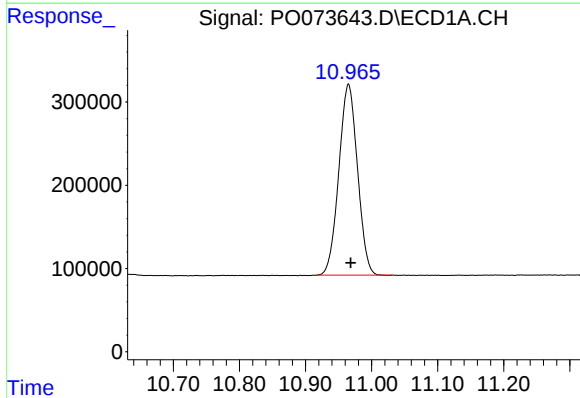
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 4857482
Conc: 53.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



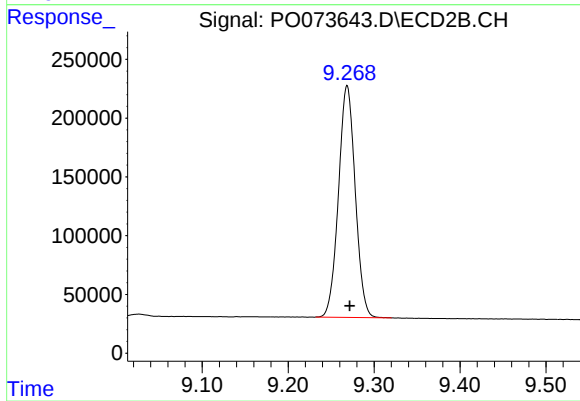
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 2832765
Conc: 52.81 ng/ml



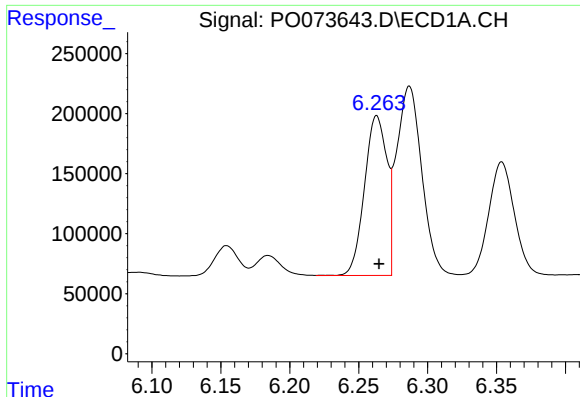
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 4499790
Conc: 54.45 ng/ml



#2 Decachlorobiphenyl

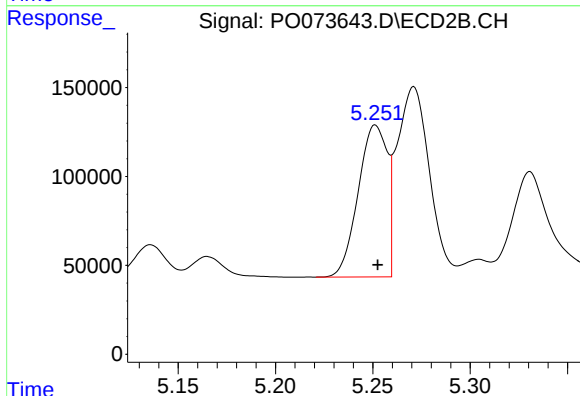
R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 2668037
Conc: 57.02 ng/ml



#3 AR-1016-1

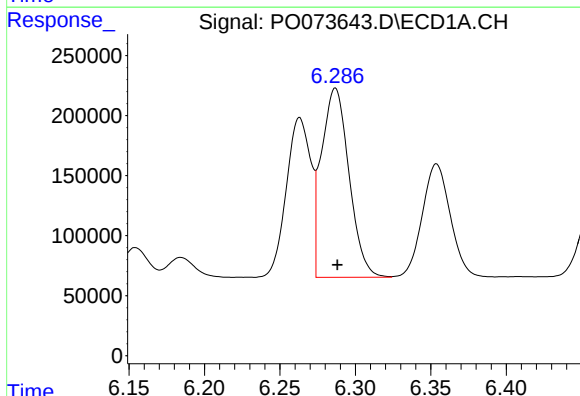
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 1505337
Conc: 428.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



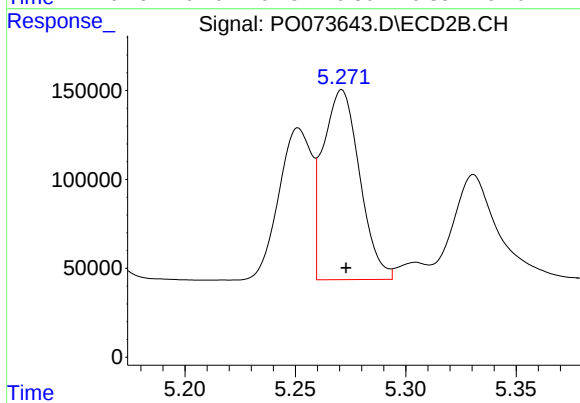
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 885946
Conc: 405.59 ng/ml



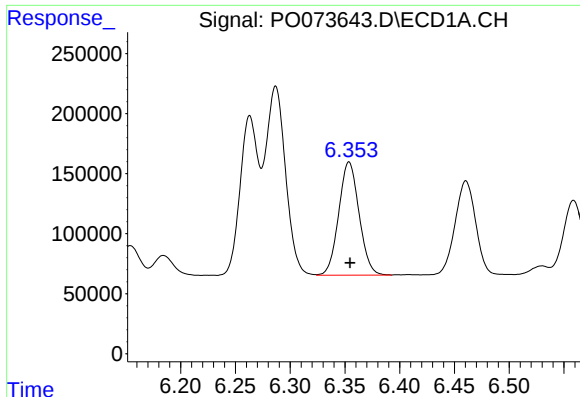
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 2003611
Conc: 409.93 ng/ml



#4 AR-1016-2

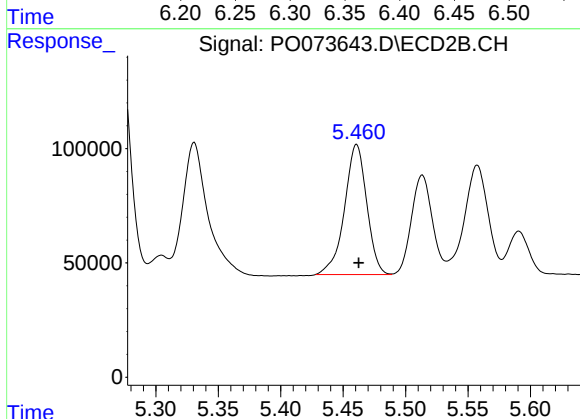
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 1232988
Conc: 407.46 ng/ml



#5 AR-1016-3

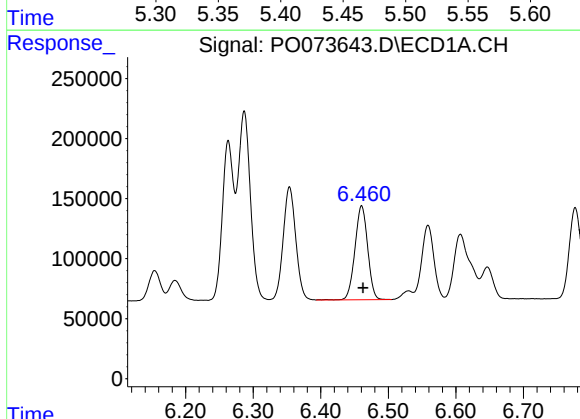
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1219500
Conc: 414.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



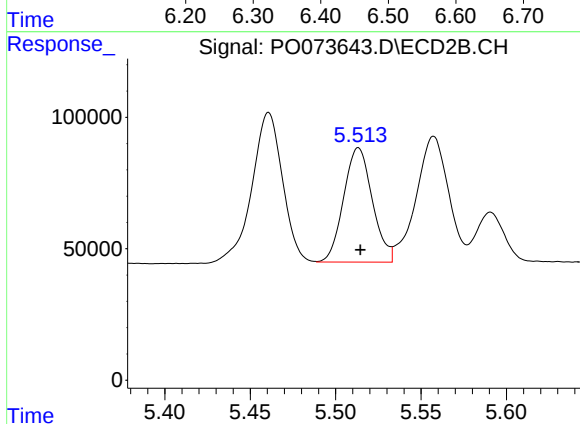
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 705111
Conc: 432.52 ng/ml



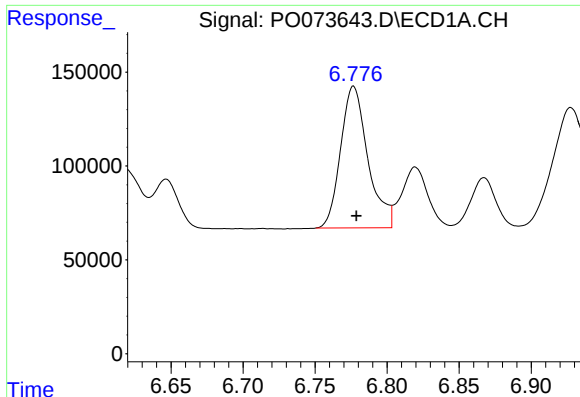
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 1024877
Conc: 415.84 ng/ml



#6 AR-1016-4

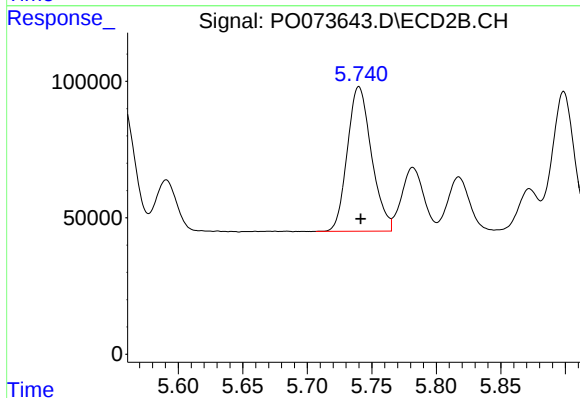
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 509411
Conc: 386.30 ng/ml



#7 AR-1016-5

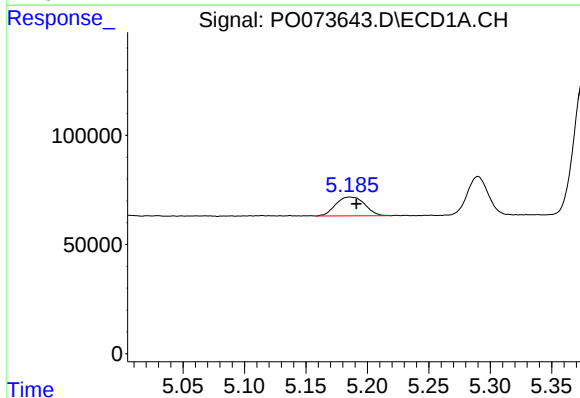
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 995447
Conc: 419.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



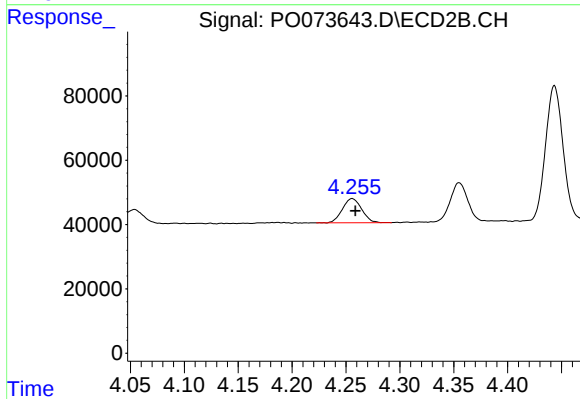
#7 AR-1016-5

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 690687
Conc: 421.52 ng/ml



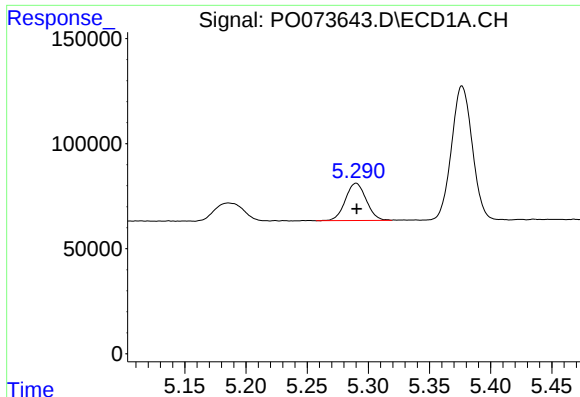
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 142316
Conc: 134.32 ng/ml



#8 AR-1221-1

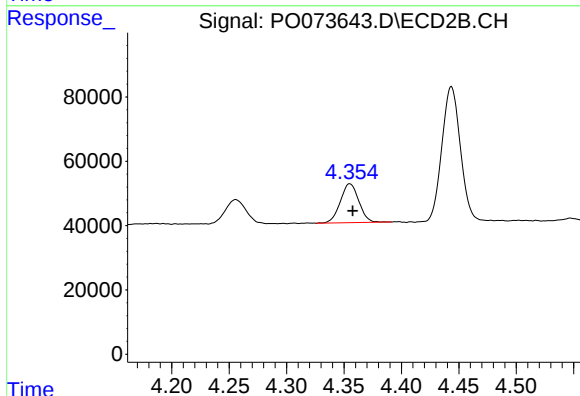
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 93013
Conc: 138.85 ng/ml



#9 AR-1221-2

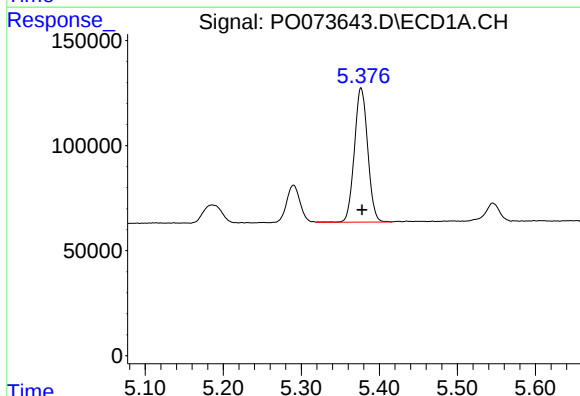
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 211697
Conc: 269.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



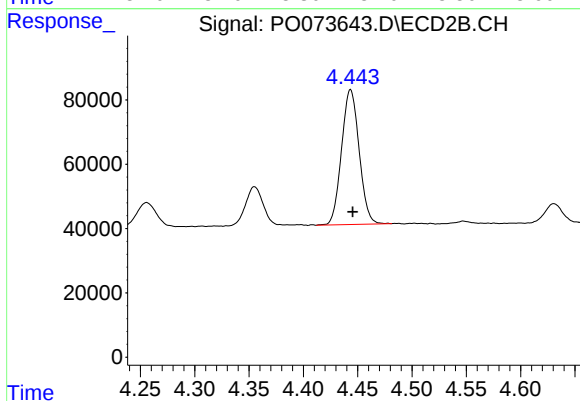
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 135904
Conc: 264.31 ng/ml



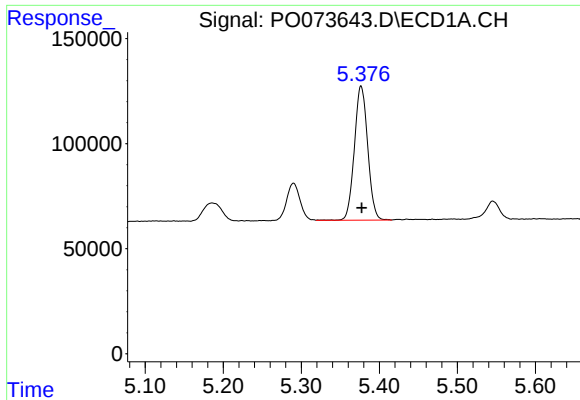
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 757696
Conc: 311.47 ng/ml



#10 AR-1221-3

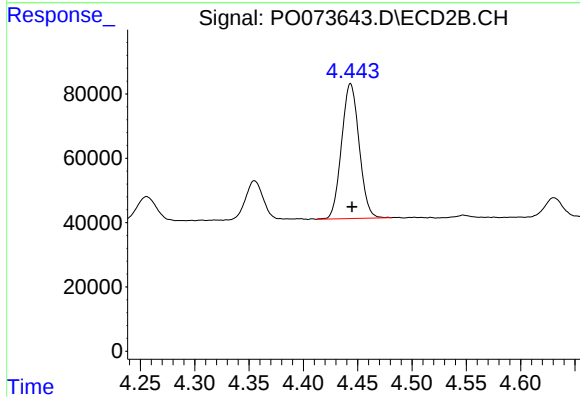
R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 472736
Conc: 309.99 ng/ml



#11 AR-1232-1

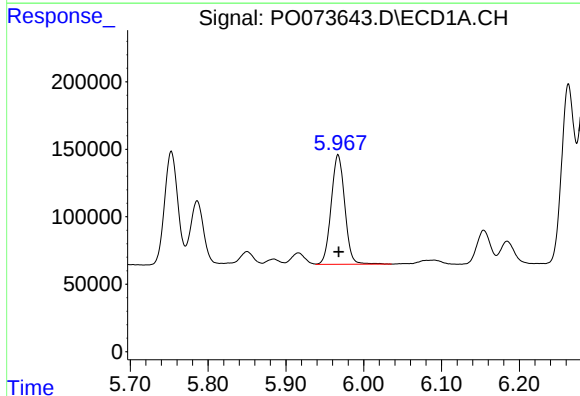
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 757696
Conc: 367.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



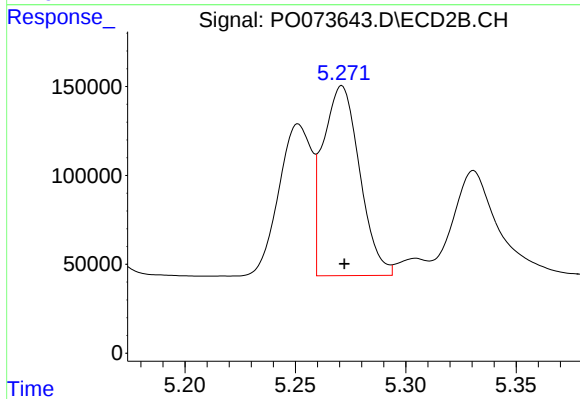
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 472736
Conc: 365.77 ng/ml



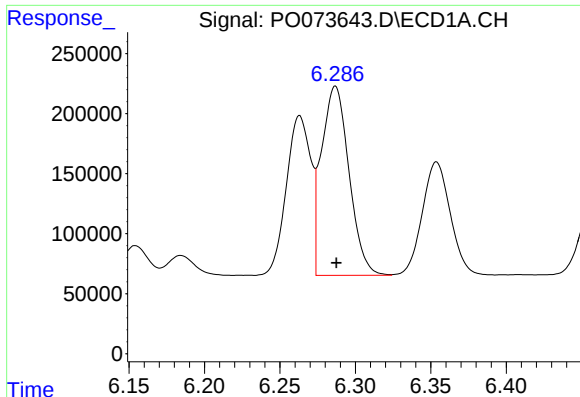
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 985202
Conc: 921.41 ng/ml



#12 AR-1232-2

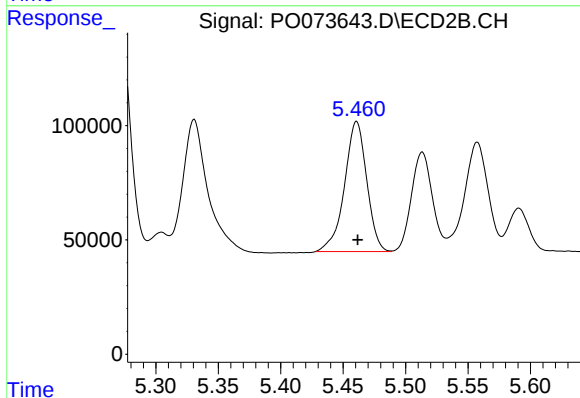
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 1232988
Conc: 927.84 ng/ml



#13 AR-1232-3

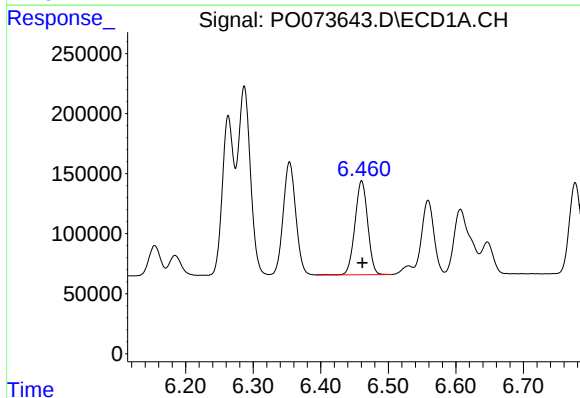
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 2003611
Conc: 933.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



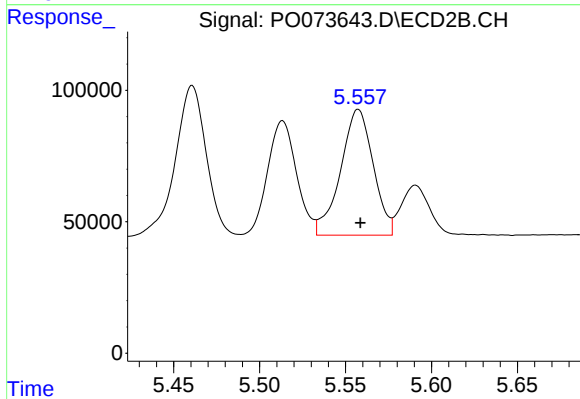
#13 AR-1232-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 705111
Conc: 968.90 ng/ml



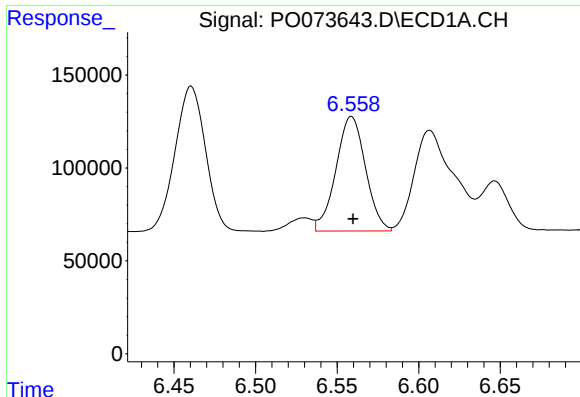
#14 AR-1232-4

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 1024877
Conc: 962.34 ng/ml



#14 AR-1232-4

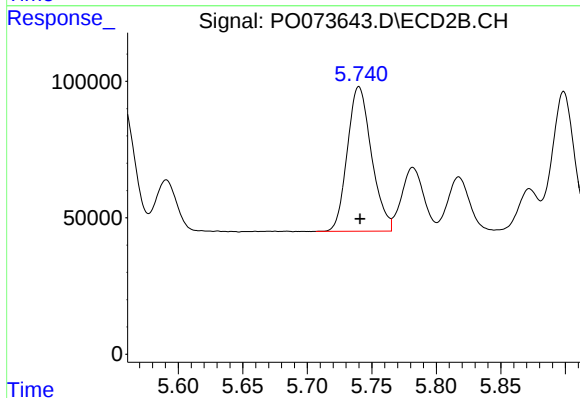
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 632896
Conc: 1036.88 ng/ml



#15 AR-1232-5

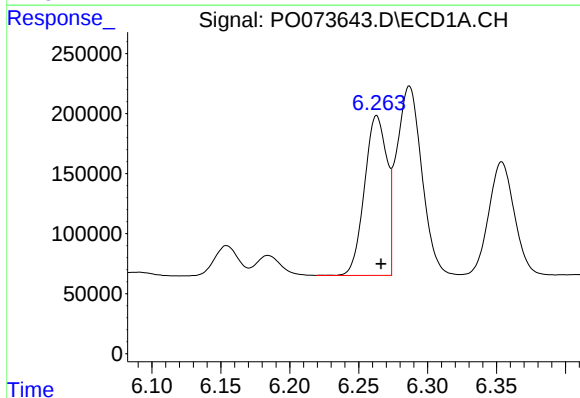
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 778371
Conc: 1087.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



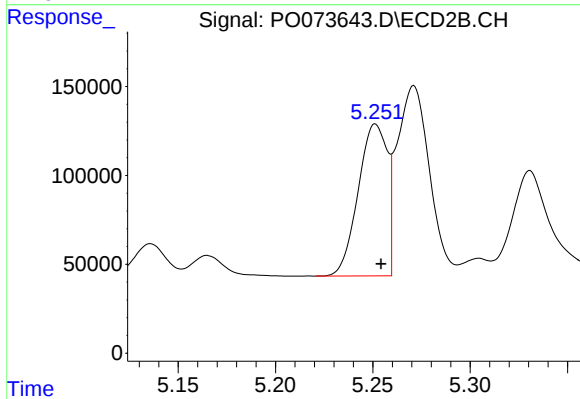
#15 AR-1232-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 690687
Conc: 1033.47 ng/ml



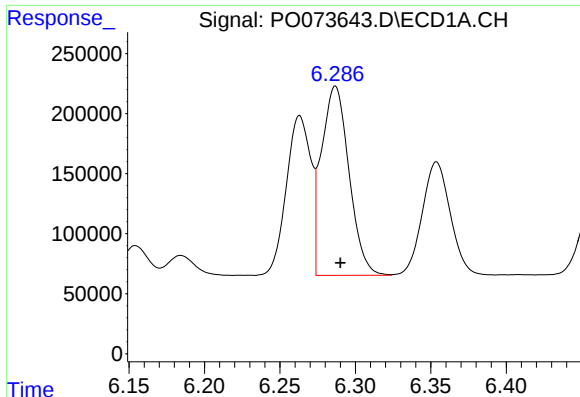
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 1505337
Conc: 531.13 ng/ml



#16 AR-1242-1

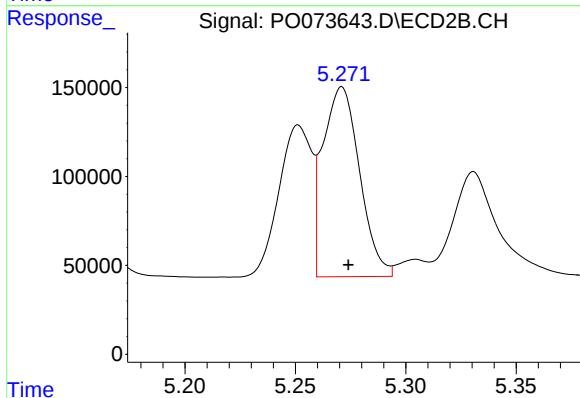
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 885946
Conc: 503.72 ng/ml



#17 AR-1242-2

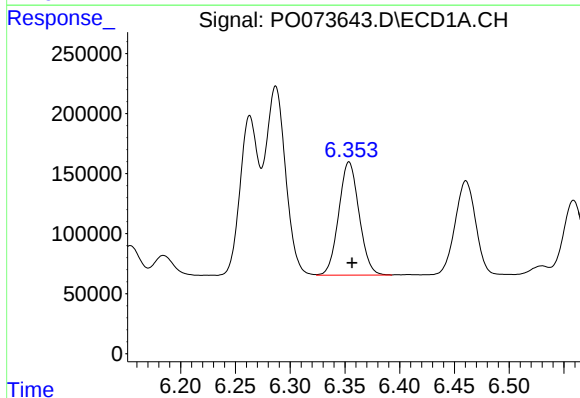
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 2003611
Conc: 514.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



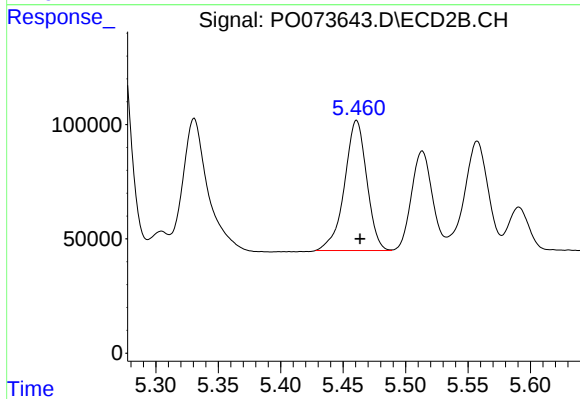
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 1232988
Conc: 504.14 ng/ml



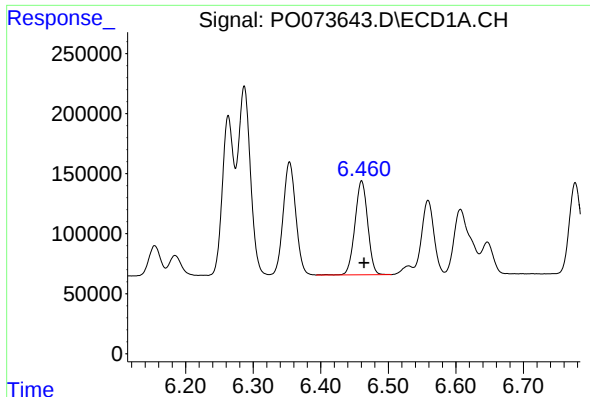
#18 AR-1242-3

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 1219500
Conc: 514.11 ng/ml



#18 AR-1242-3

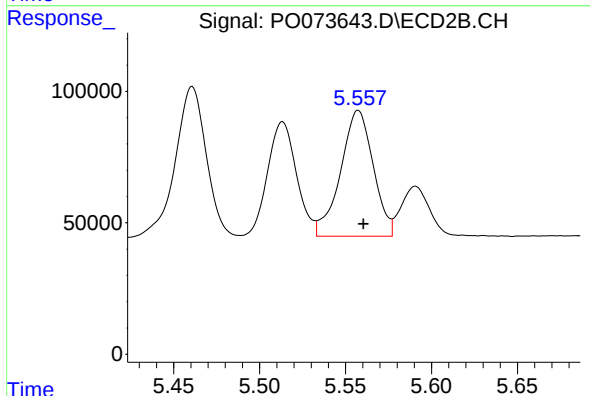
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 705111
Conc: 538.78 ng/ml



#19 AR-1242-4

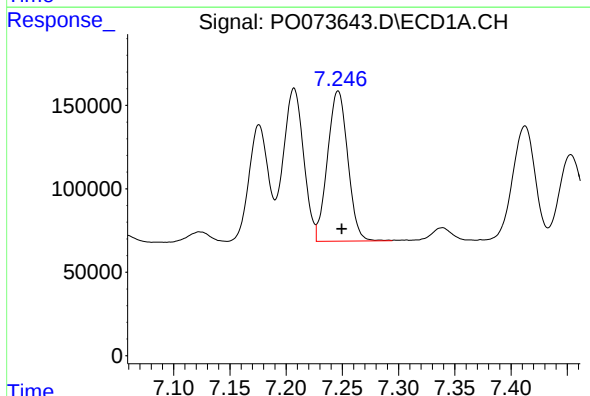
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 1024877
Conc: 519.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



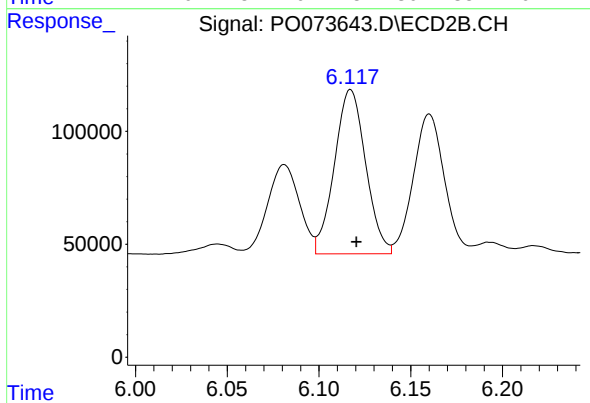
#19 AR-1242-4

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 632896
Conc: 505.70 ng/ml



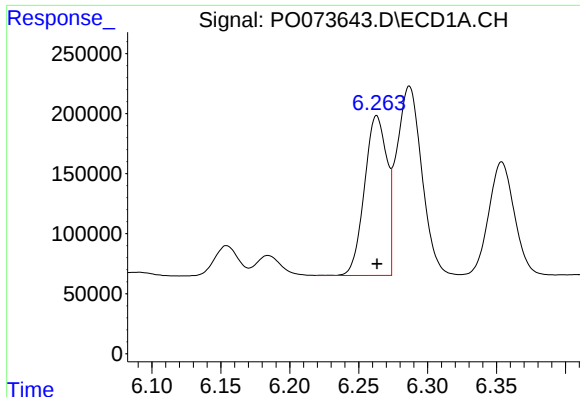
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 1129420
Conc: 517.17 ng/ml



#20 AR-1242-5

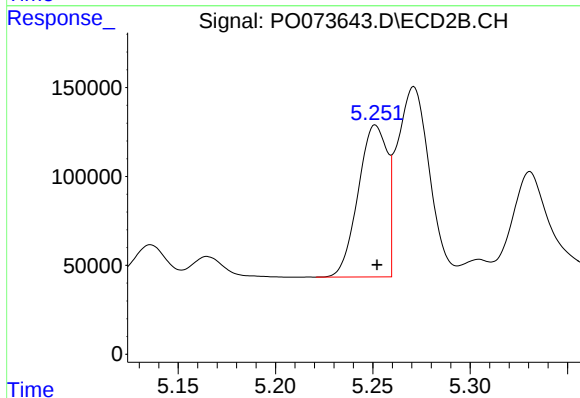
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 862591
Conc: 506.04 ng/ml



#21 AR-1248-1

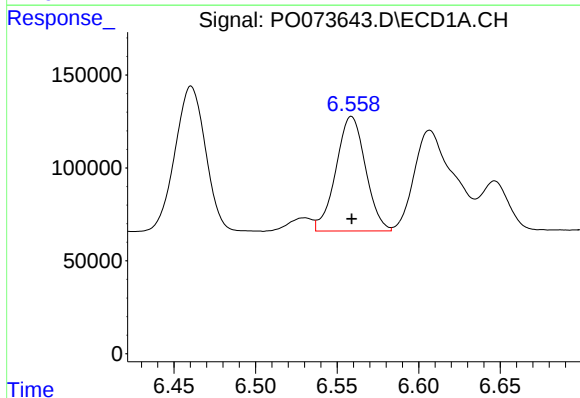
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1505337
Conc: 692.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



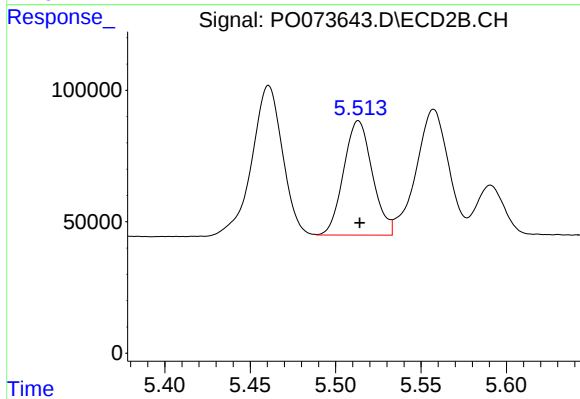
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 885946
Conc: 647.07 ng/ml



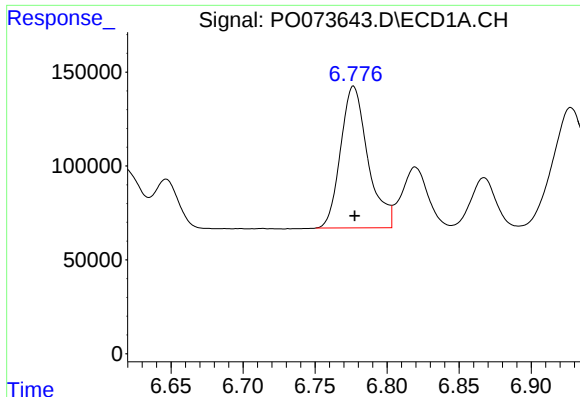
#22 AR-1248-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 778371
Conc: 278.53 ng/ml



#22 AR-1248-2

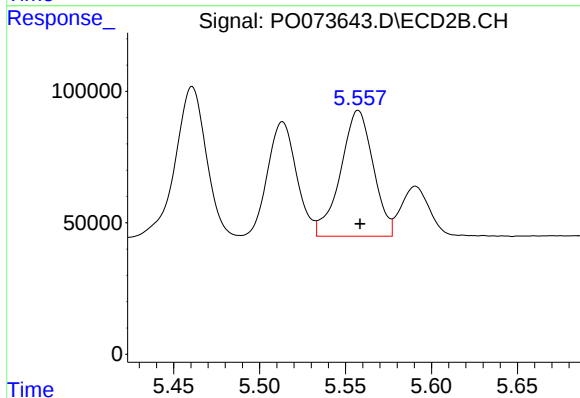
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 509411
Conc: 274.55 ng/ml



#23 AR-1248-3

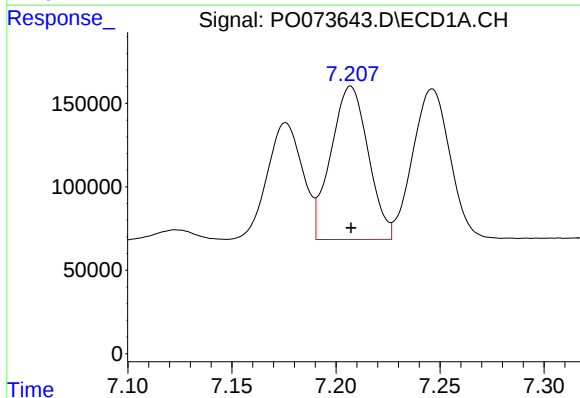
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 995447
Conc: 303.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



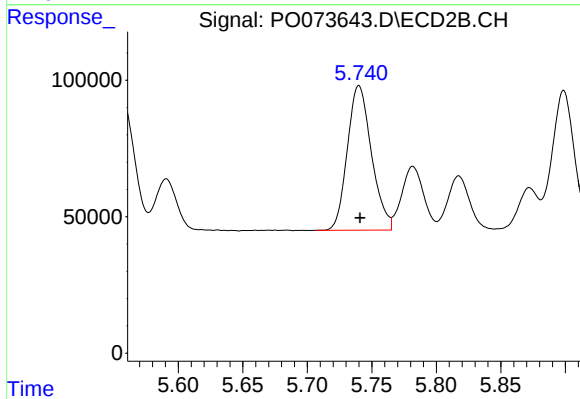
#23 AR-1248-3

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 632896
Conc: 337.34 ng/ml



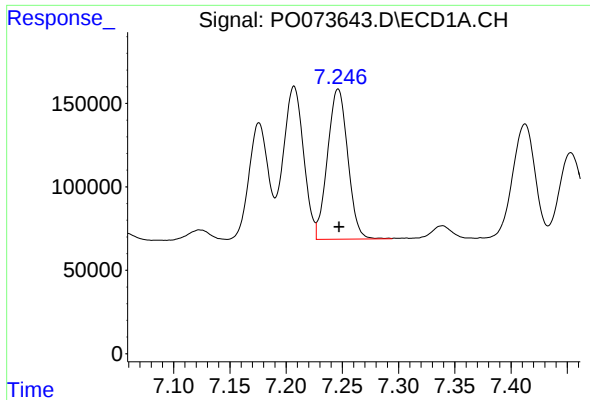
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1145717
Conc: 286.49 ng/ml



#24 AR-1248-4

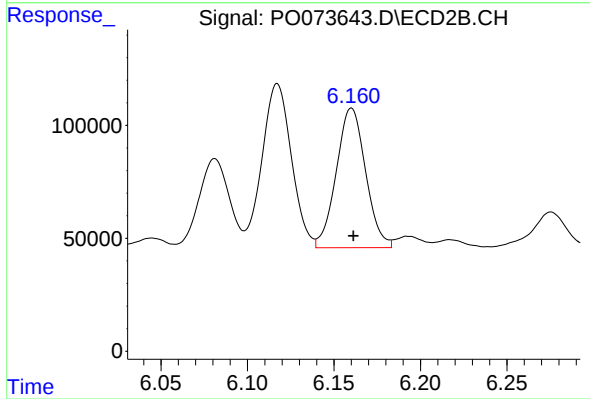
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 690687
Conc: 306.86 ng/ml



#25 AR-1248-5

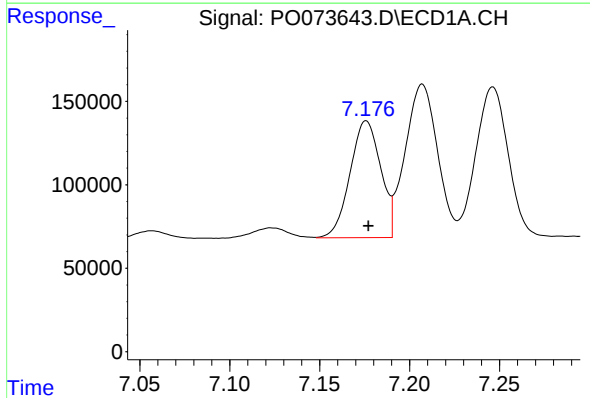
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1129420
Conc: 298.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



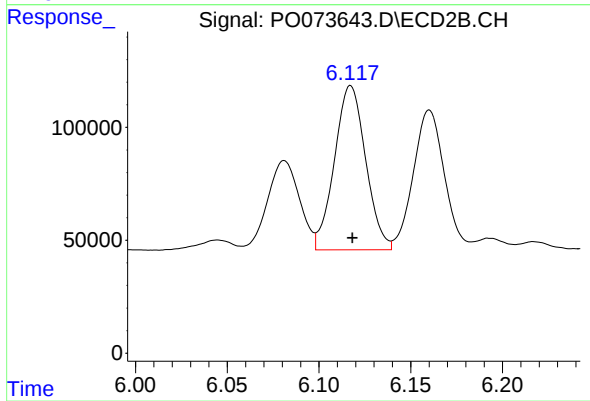
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 727706
Conc: 313.20 ng/ml



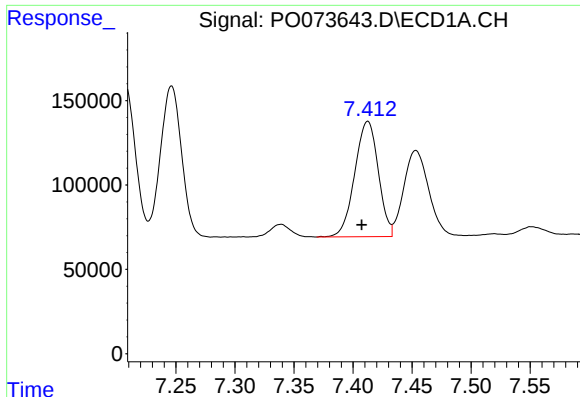
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 830402
Conc: 218.77 ng/ml



#26 AR-1254-1

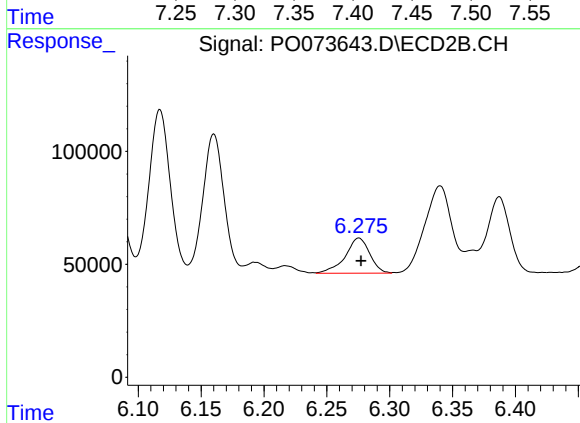
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 862591
Conc: 244.08 ng/ml



#27 AR-1254-2

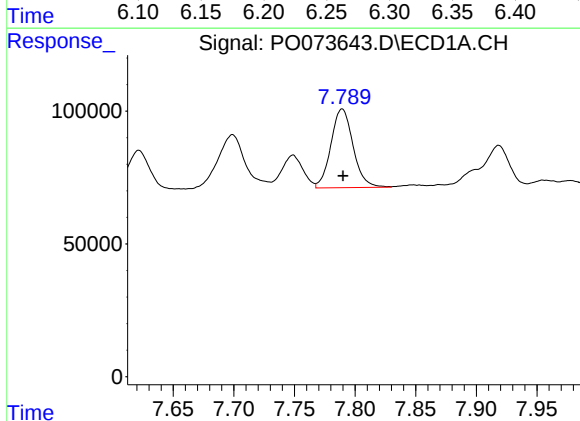
R.T.: 7.412 min
Delta R.T.: 0.005 min
Response: 947929
Conc: 160.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



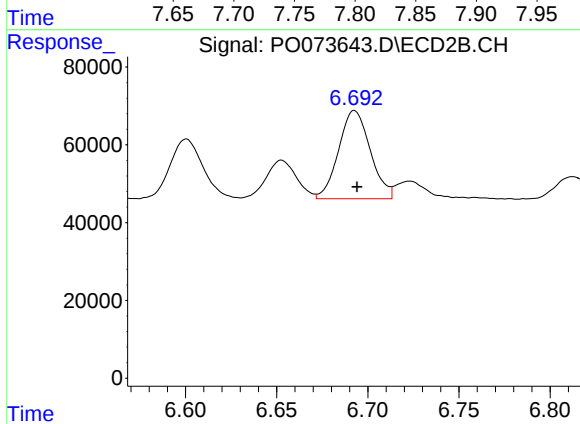
#27 AR-1254-2

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 211972
Conc: 67.90 ng/ml



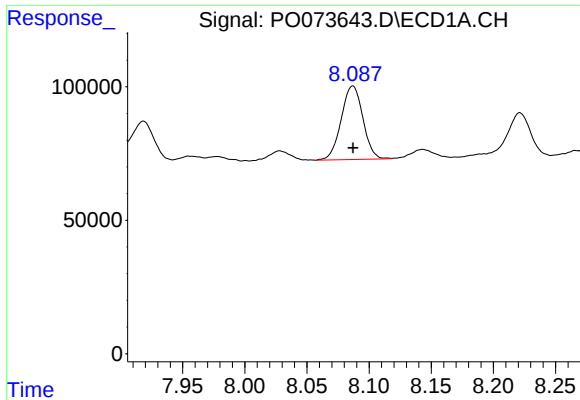
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 377669
Conc: 61.64 ng/ml



#28 AR-1254-3

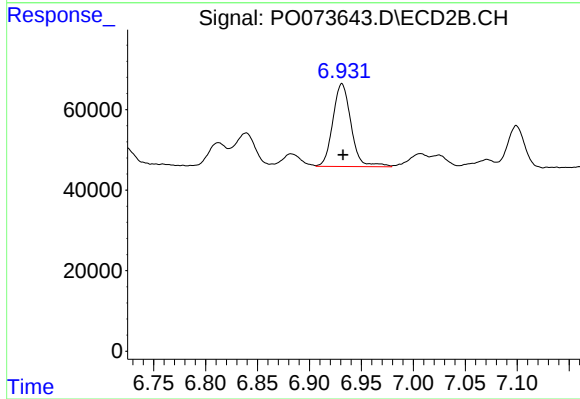
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 275509
Conc: 56.27 ng/ml



#29 AR-1254-4

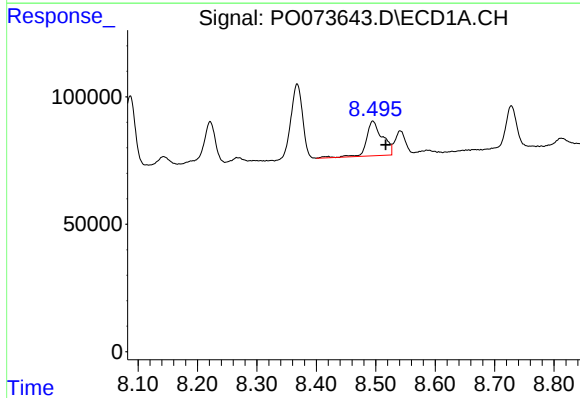
R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 334746
Conc: 63.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



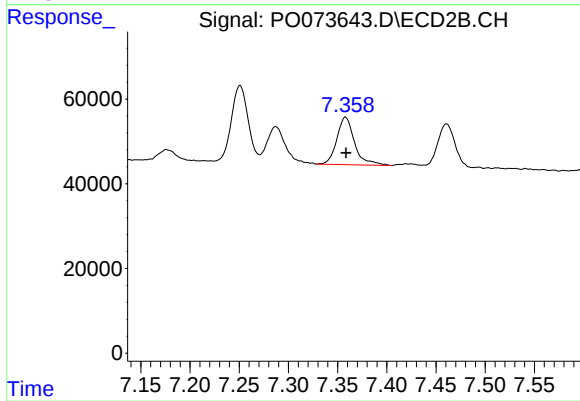
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 251592
Conc: 71.74 ng/ml



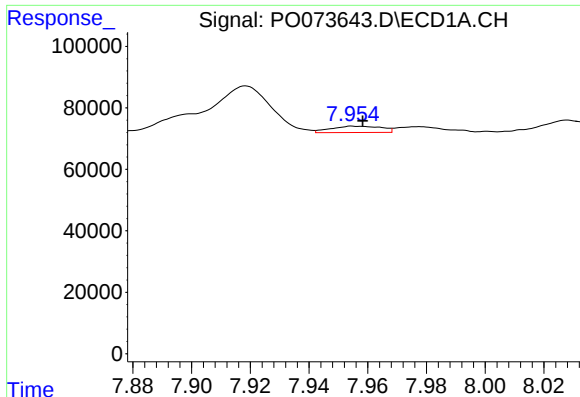
#30 AR-1254-5

R.T.: 8.495 min
Delta R.T.: -0.022 min
Response: 253711
Conc: 49.26 ng/ml



#30 AR-1254-5

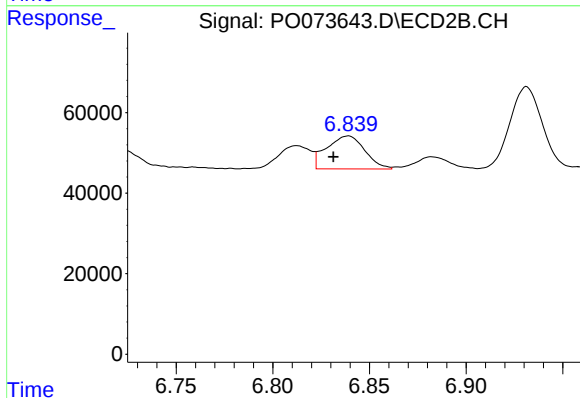
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 140635
Conc: 31.89 ng/ml



#31 AR-1260-1

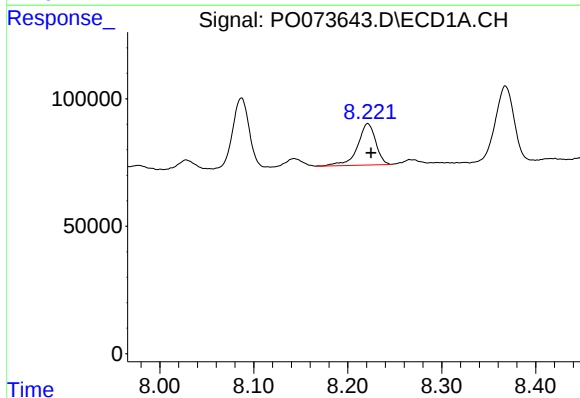
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 24544
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



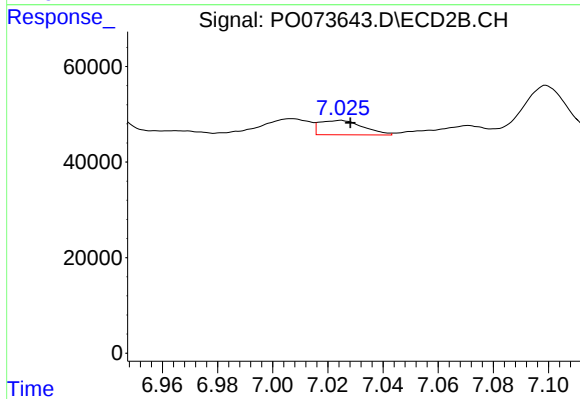
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: 0.008 min
Response: 112996
Conc: 36.55 ng/ml



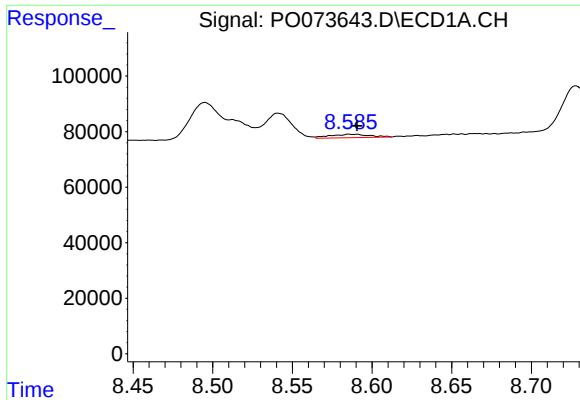
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 218427
Conc: 38.88 ng/ml



#32 AR-1260-2

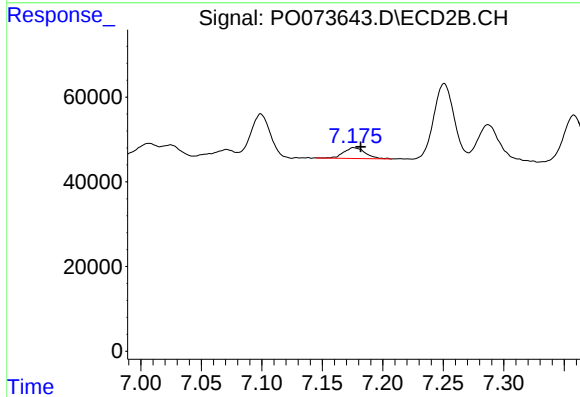
R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 33042
Conc: 8.15 ng/ml



#33 AR-1260-3

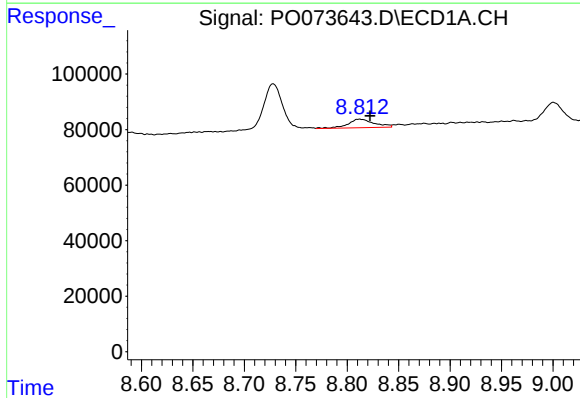
R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 21235
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



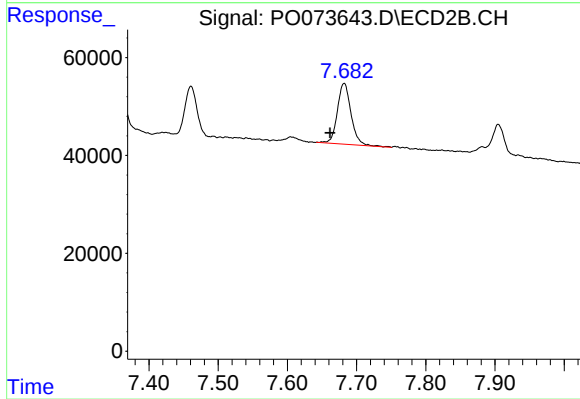
#33 AR-1260-3

R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 31681
Conc: 9.08 ng/ml



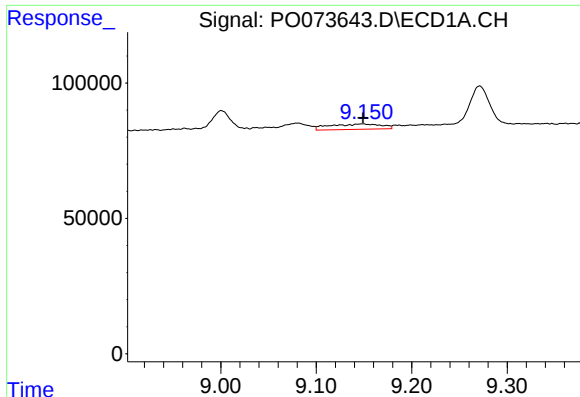
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 54885
Conc: 11.59 ng/ml



#34 AR-1260-4

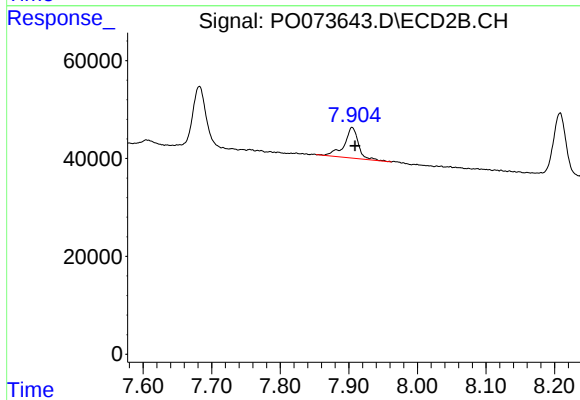
R.T.: 7.682 min
Delta R.T.: 0.020 min
Response: 170836
Conc: 56.57 ng/ml



#35 AR-1260-5

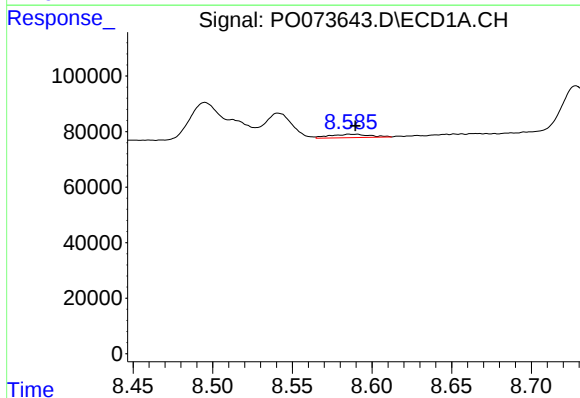
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 73389
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



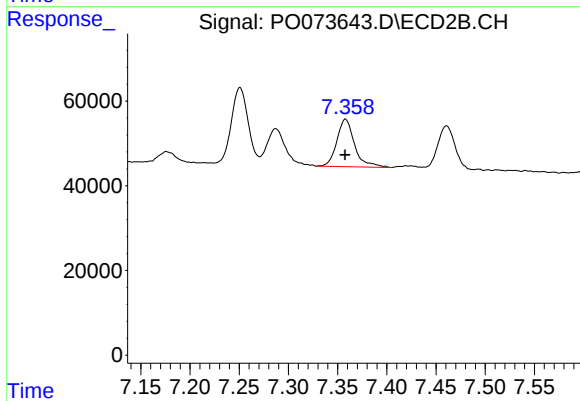
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 90240
Conc: 12.08 ng/ml



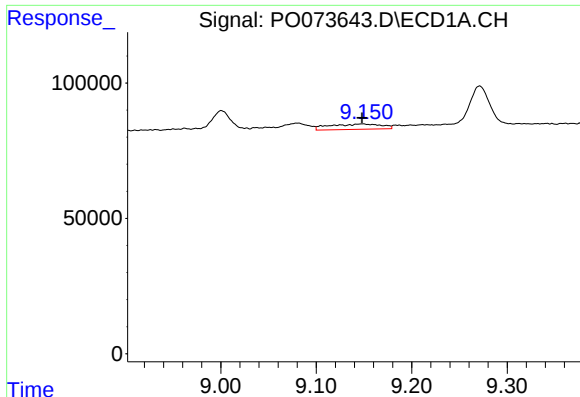
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 21235
Conc: 2.84 ng/ml



#36 AR-1262-1

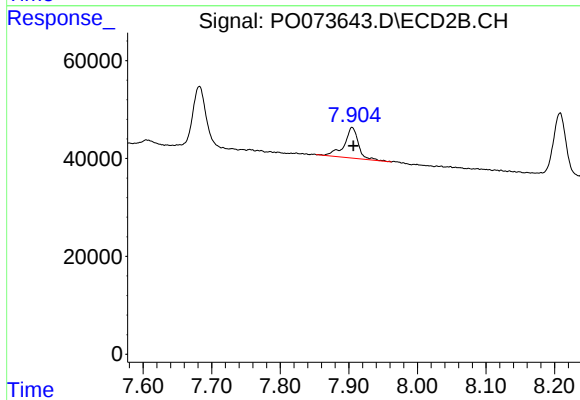
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 140635
Conc: 56.26 ng/ml



#37 AR-1262-2

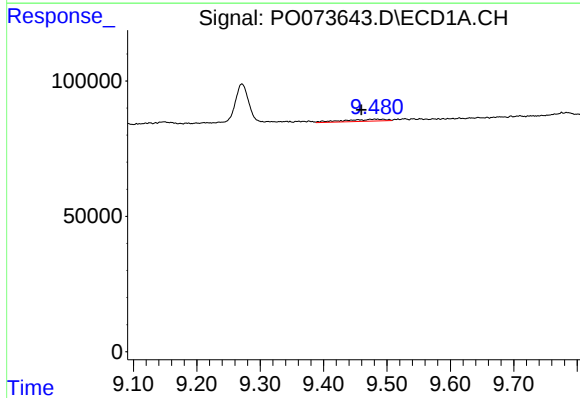
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 73389
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



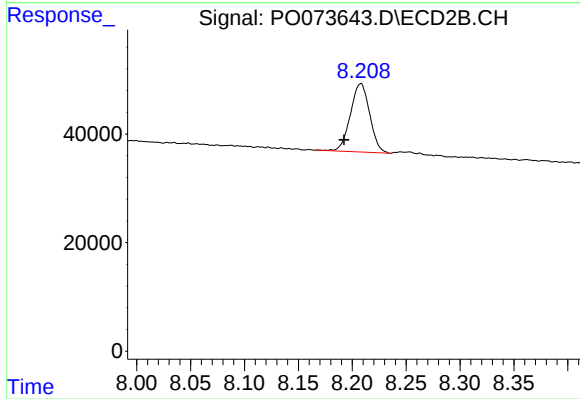
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 90240
Conc: 10.26 ng/ml



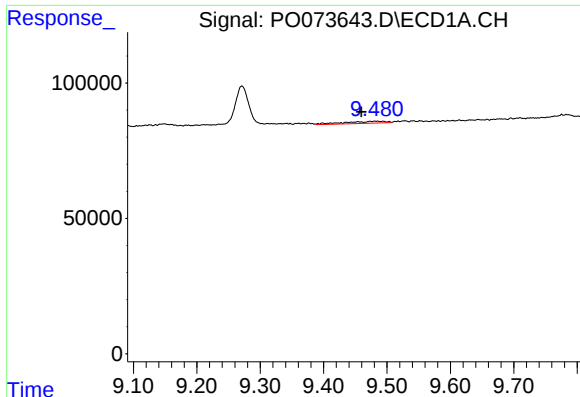
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: 0.026 min
Response: 33743
Conc: 3.98 ng/ml



#38 AR-1262-3

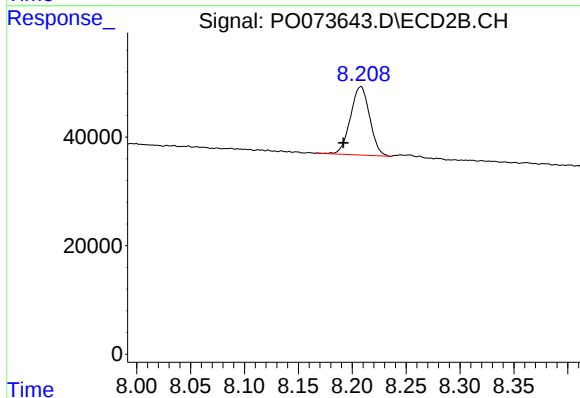
R.T.: 8.208 min
Delta R.T.: 0.016 min
Response: 156561
Conc: 43.30 ng/ml



#41 AR-1268-1

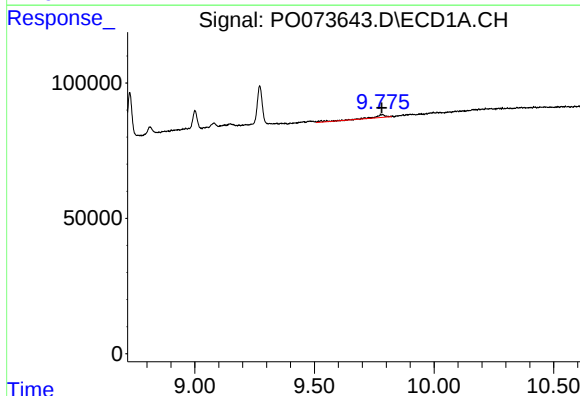
R.T.: 9.485 min
Delta R.T.: 0.026 min
Response: 33743
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



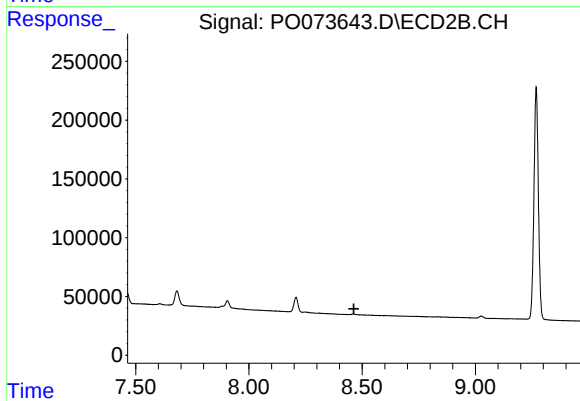
#41 AR-1268-1

R.T.: 8.208 min
Delta R.T.: 0.016 min
Response: 156561
Conc: 16.27 ng/ml



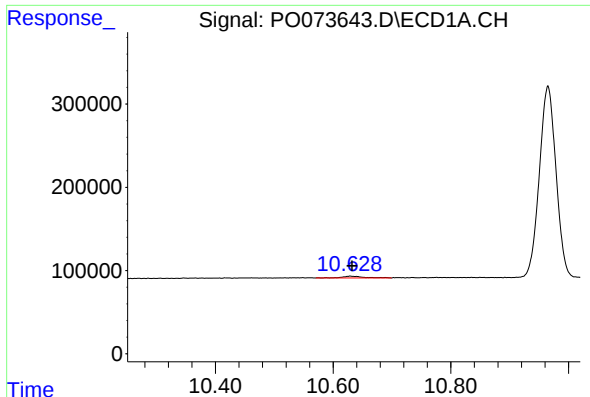
#43 AR-1268-3

R.T.: 9.784 min
Delta R.T.: 0.003 min
Response: 41898
Conc: 3.86 ng/ml



#43 AR-1268-3

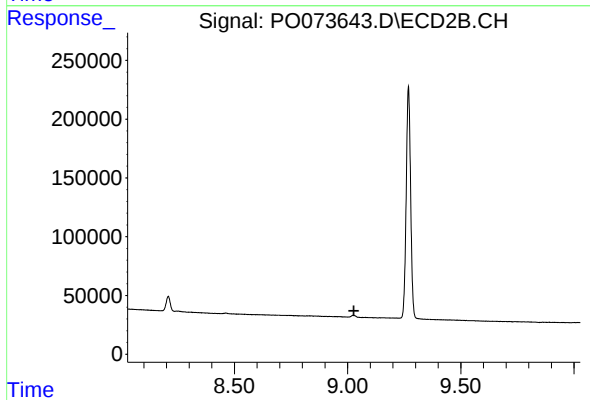
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.629 min
Delta R.T.: -0.003 min
Response: 51049
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1242



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.