

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072021\
 Data File : P0079696.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 13:45
 Operator : DD\AJ
 Sample : M3054-08 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 14:45:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 20 14:31:26 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...	5.017	4.224	384546	202702	5.195	8.068 #
2)	SA Decachlor...	11.154	9.714	335780	156784	6.245	6.898
Target Compounds							
3)	L1 AR-1016-1	6.349	5.529	61975	16106	23.868	15.973 #
4)	L1 AR-1016-2	6.381	5.529	86017	16106	23.699	11.898 #
5)	L1 AR-1016-3	6.440	5.731	99938	44080	44.635	59.577 #
6)	L1 AR-1016-4	6.543	5.779	58498	643326	31.979	1019.419 #
7)	L1 AR-1016-5	6.863	6.015	710564	362498	396.462	464.295
8)	L2 AR-1221-1	5.265	4.487f	48211	15108	61.671	53.174
9)	L2 AR-1221-2	5.370	0.000	9198	0	16.106	N.D. #
10)	L2 AR-1221-3	5.458	4.680	26738	7666	14.813	11.377
11)	L3 AR-1232-1	5.458	4.680	26738	7666	15.239	12.416
12)	L3 AR-1232-2	6.051	5.529	24362	16106	24.608	27.941
13)	L3 AR-1232-3	6.381	5.731	86017	44080	55.638	144.519 #
14)	L3 AR-1232-4	6.543	5.824	58498	227167	76.944	804.693 #
15)	L3 AR-1232-5	6.645	6.015	1250474	362498	2245.449	1244.301 #
16)	L4 AR-1242-1	6.349	5.529	61975	16106	32.105	21.173 #
17)	L4 AR-1242-2	6.381	5.529	86017	16106	31.695	15.896 #
18)	L4 AR-1242-3	6.440	5.731	99938	44080	59.251	79.839 #
19)	L4 AR-1242-4	6.543	5.824	58498	227167	42.897	411.293 #
20)	L4 AR-1242-5	7.335	6.405	807022	1409393	586.543	2052.707 #
21)	L5 AR-1248-1	6.349	5.509	61975	34311	41.441	56.955 #
22)	L5 AR-1248-2	6.645	5.779	1250474	643326	619.298	749.577
23)	L5 AR-1248-3	6.863	5.824	710564	227167	303.119	254.102
24)	L5 AR-1248-4	7.295	6.015	1287969	362498	496.512	354.974 #
25)	L5 AR-1248-5	7.335	6.449	807022	268046	325.405	270.930
26)	L6 AR-1254-1	7.264	6.405	2047582	1409393	817.147	950.113
27)	L6 AR-1254-2	7.495	6.567	3190288	1083082	816.098	826.751
28)	L6 AR-1254-3	7.878	6.999	2941524	1555646	702.509	735.974
29)	L6 AR-1254-4	8.176	7.241	2424093	1097040	816.692	812.964
30)	L6 AR-1254-5	8.607	7.681	2204423	1298605	707.715	702.163
31)	L7 AR-1260-1	8.045	7.138	1133629	791668	402.232	570.000 #
32)	L7 AR-1260-2	8.313	7.337	1305877	588470	383.630	356.075
33)	L7 AR-1260-3	8.669	7.496	284298	564997	112.670	357.752 #
34)	L7 AR-1260-4	8.906	7.990	876964	64847	297.797	50.779 #
35)	L7 AR-1260-5	9.250	8.240	305082	152353	52.851	51.824
36)	L8 AR-1262-1	8.669	7.681	284298	1298605	82.304	1280.444 #
37)	L8 AR-1262-2	9.250	8.240	305082	152353	47.533	47.332
38)	L8 AR-1262-3	9.594f	0.000	231769	0	51.891	N.D. #
39)	L8 AR-1262-4	9.647f	8.597	70555	149613	21.125	62.645 #
40)	L8 AR-1262-5	10.365	9.121	31170	13956	14.052	12.386
41)	L9 AR-1268-1	9.594f	0.000	231769	0	30.172	N.D. #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 14:45:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
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Volume Inj. : 2 µl
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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
42) L9	AR-1268-2	9.647f	8.597	70555	149613	10.113	45.543 #
44) L9	AR-1268-4	10.365	9.121	31170	13956	11.425	10.965

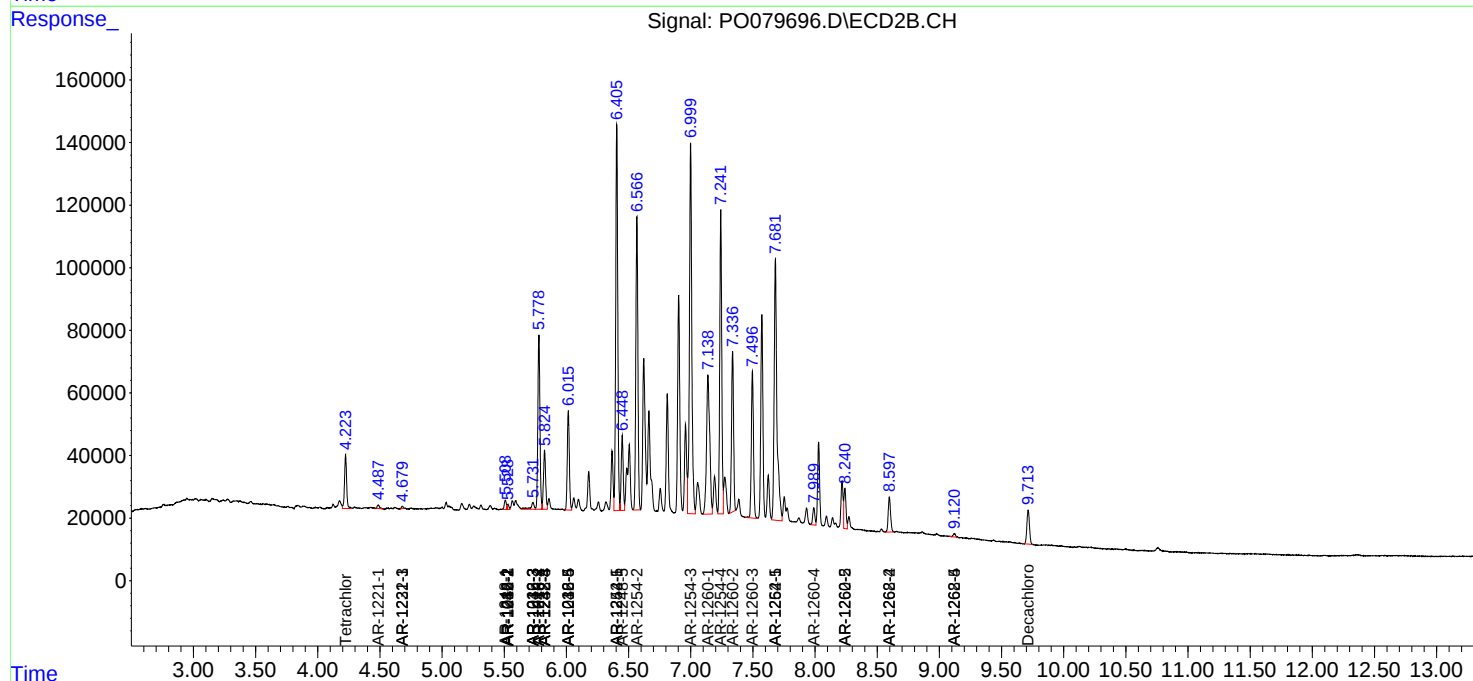
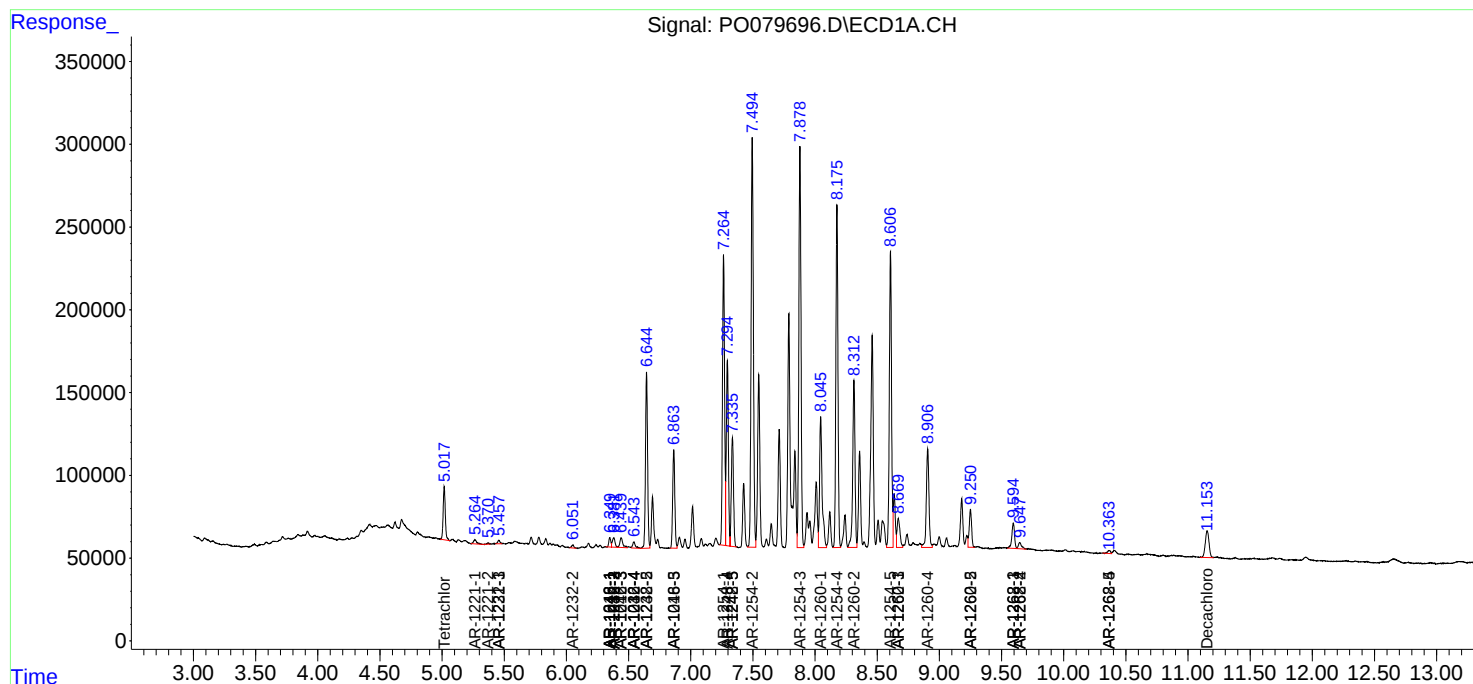
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

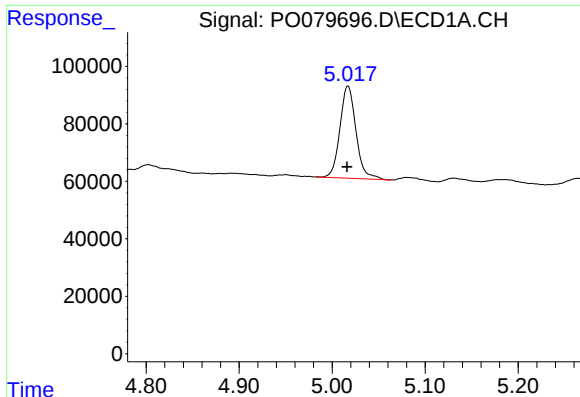
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072021\
Data File : PO079696.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 13:45
Operator : DD\AJ
Sample : M3054-08 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 14:45:04 2021
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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

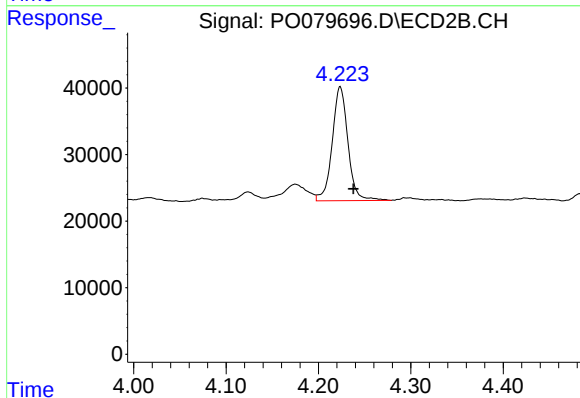




#1 Tetrachloro-m-xylene

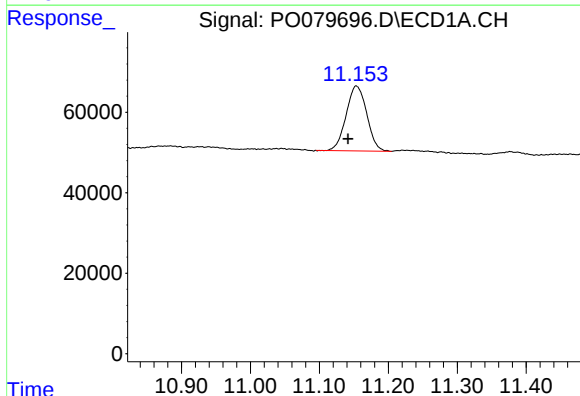
R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 384546
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



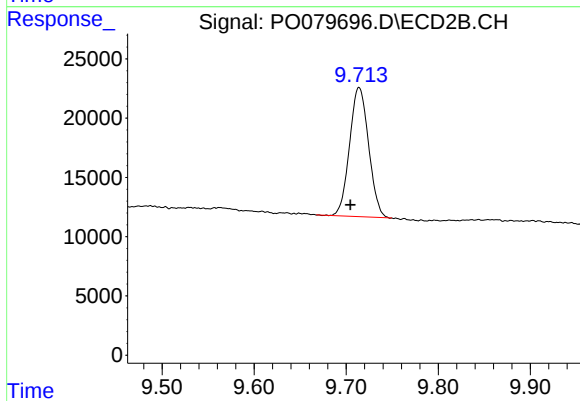
#1 Tetrachloro-m-xylene

R.T.: 4.224 min
Delta R.T.: -0.014 min
Response: 202702
Conc: 8.07 ng/ml



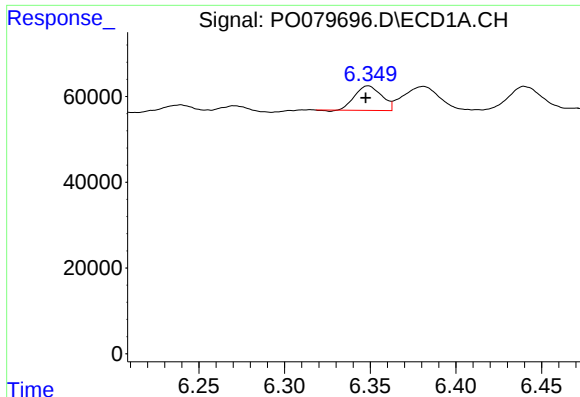
#2 Decachlorobiphenyl

R.T.: 11.154 min
Delta R.T.: 0.012 min
Response: 335780
Conc: 6.24 ng/ml



#2 Decachlorobiphenyl

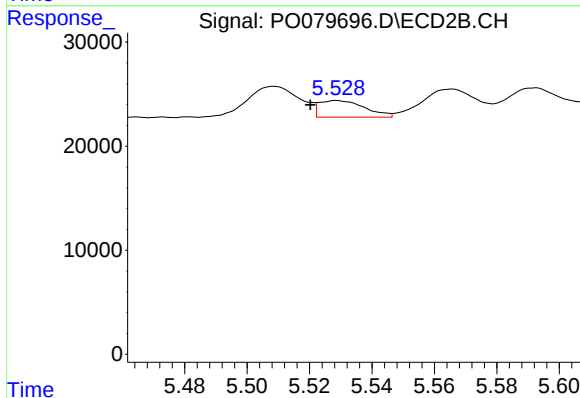
R.T.: 9.714 min
Delta R.T.: 0.010 min
Response: 156784
Conc: 6.90 ng/ml



#3 AR-1016-1

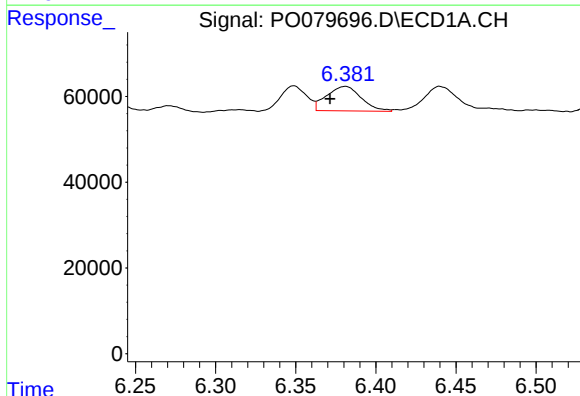
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 61975
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



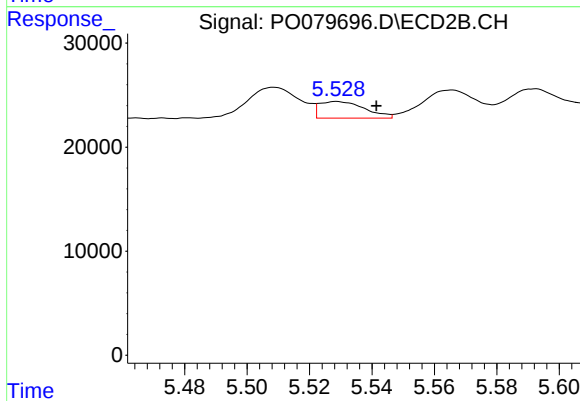
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 16106
Conc: 15.97 ng/ml



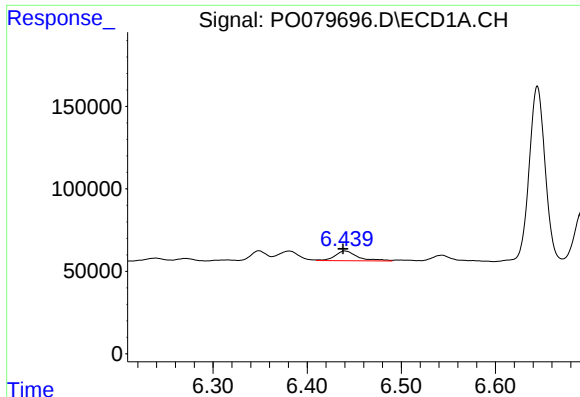
#4 AR-1016-2

R.T.: 6.381 min
Delta R.T.: 0.010 min
Response: 86017
Conc: 23.70 ng/ml



#4 AR-1016-2

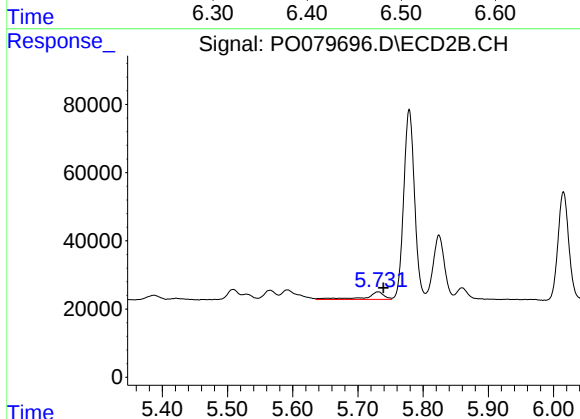
R.T.: 5.529 min
Delta R.T.: -0.013 min
Response: 16106
Conc: 11.90 ng/ml



#5 AR-1016-3

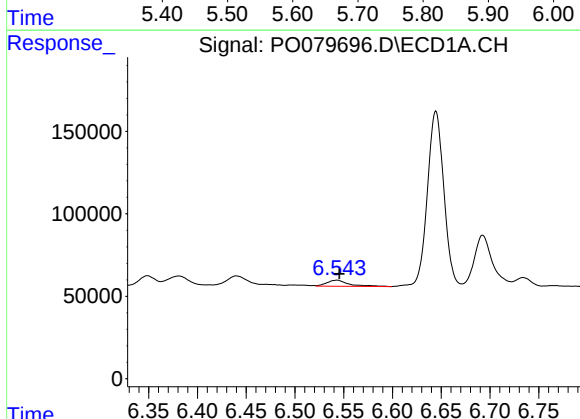
R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 99938
Conc: 44.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



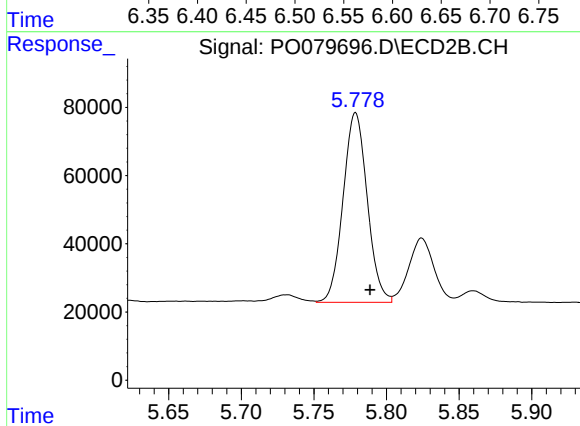
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 44080
Conc: 59.58 ng/ml



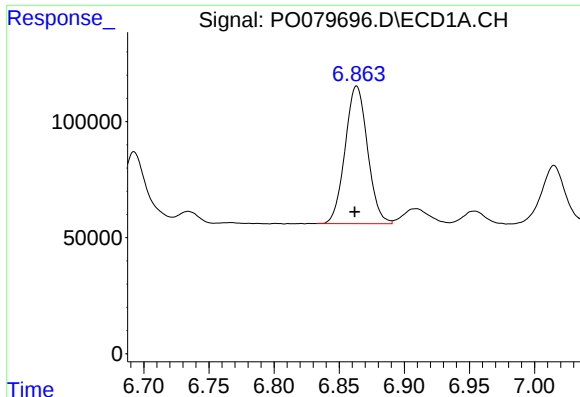
#6 AR-1016-4

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 58498
Conc: 31.98 ng/ml



#6 AR-1016-4

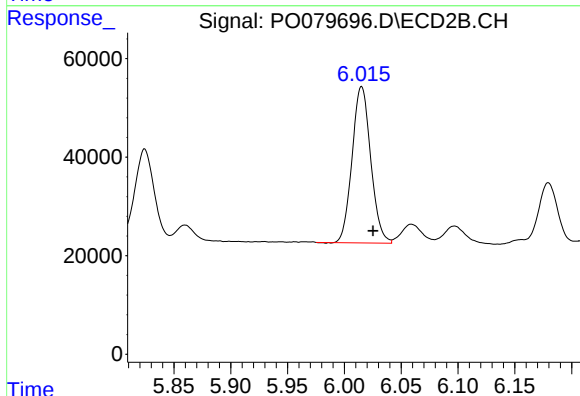
R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 643326
Conc: 1019.42 ng/ml



#7 AR-1016-5

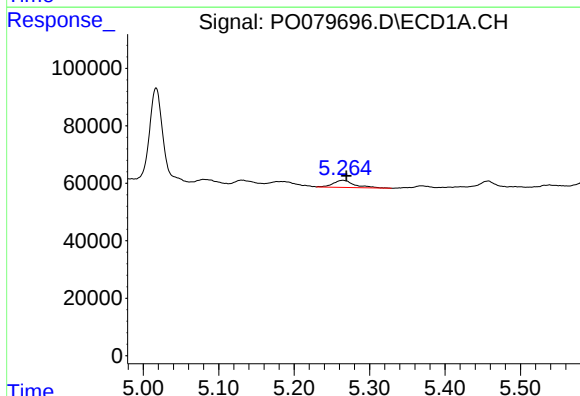
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 710564
Conc: 396.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



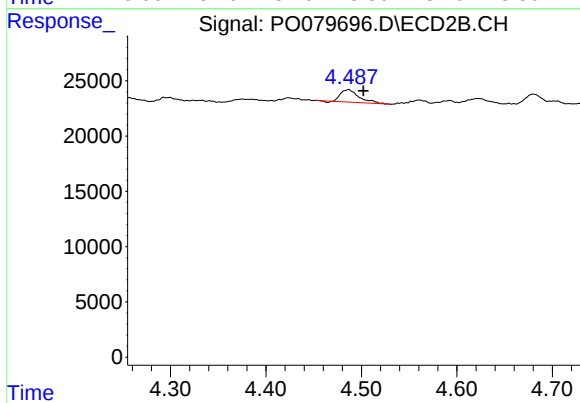
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: -0.010 min
Response: 362498
Conc: 464.30 ng/ml



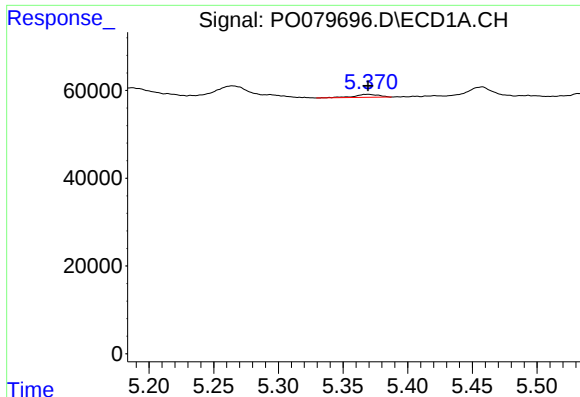
#8 AR-1221-1

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 48211
Conc: 61.67 ng/ml



#8 AR-1221-1

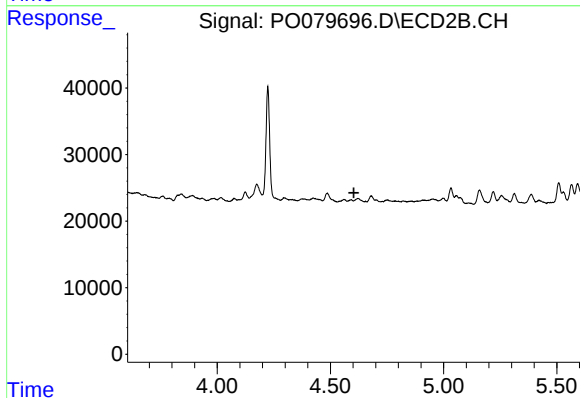
R.T.: 4.487 min
Delta R.T.: -0.016 min
Response: 15108
Conc: 53.17 ng/ml



#9 AR-1221-2

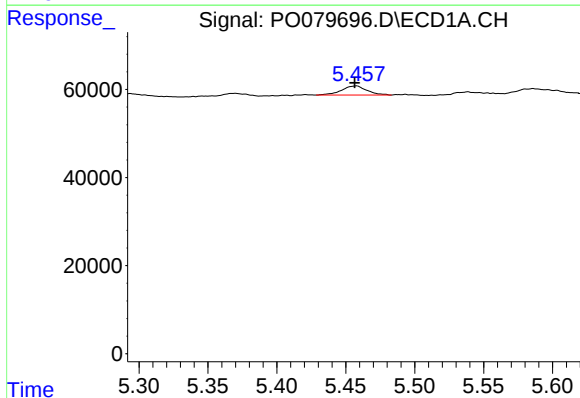
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 9198
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



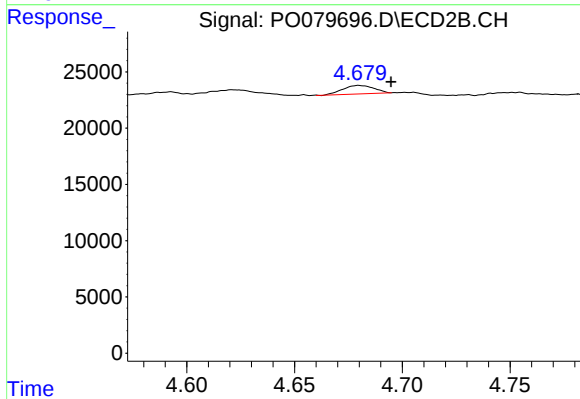
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



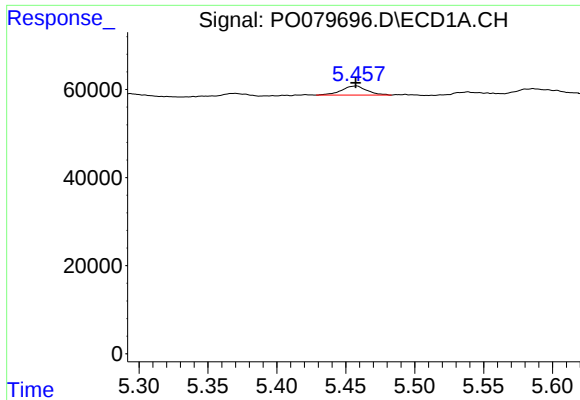
#10 AR-1221-3

R.T.: 5.458 min
Delta R.T.: 0.001 min
Response: 26738
Conc: 14.81 ng/ml



#10 AR-1221-3

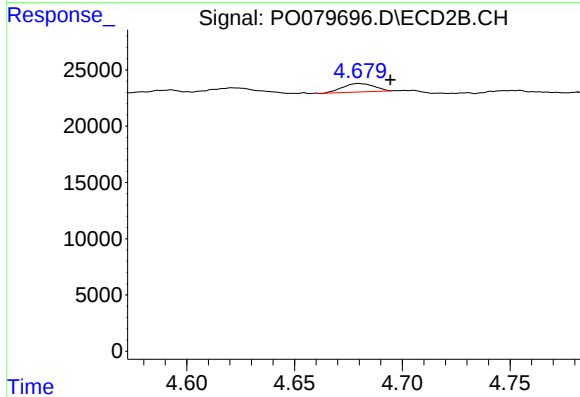
R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 7666
Conc: 11.38 ng/ml



#11 AR-1232-1

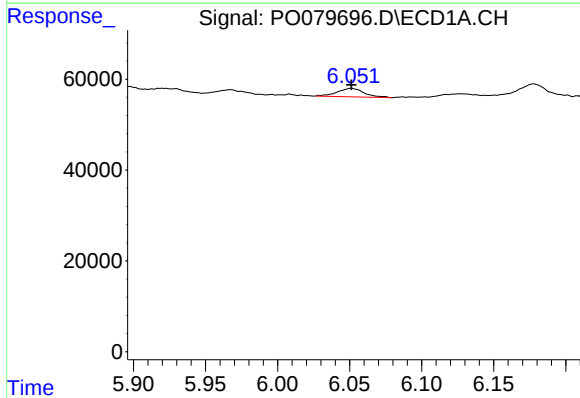
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 26738
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



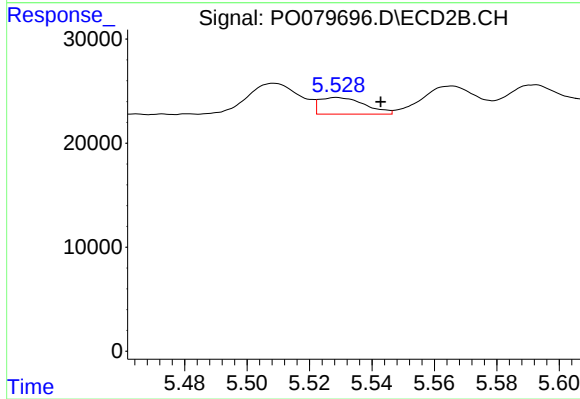
#11 AR-1232-1

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 7666
Conc: 12.42 ng/ml



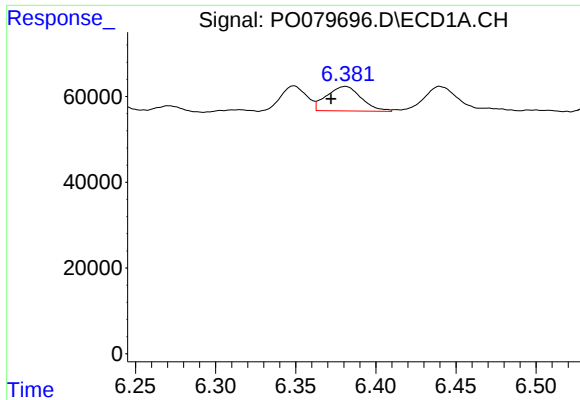
#12 AR-1232-2

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 24362
Conc: 24.61 ng/ml



#12 AR-1232-2

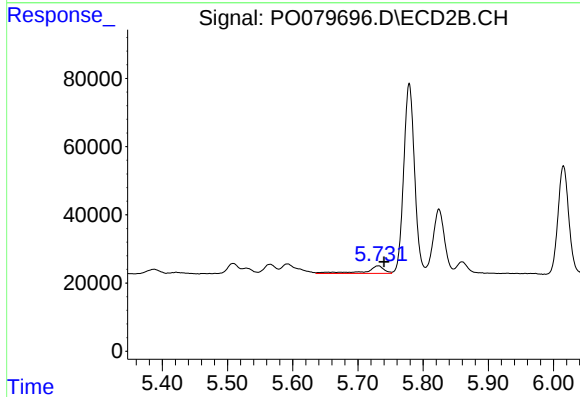
R.T.: 5.529 min
Delta R.T.: -0.014 min
Response: 16106
Conc: 27.94 ng/ml



#13 AR-1232-3

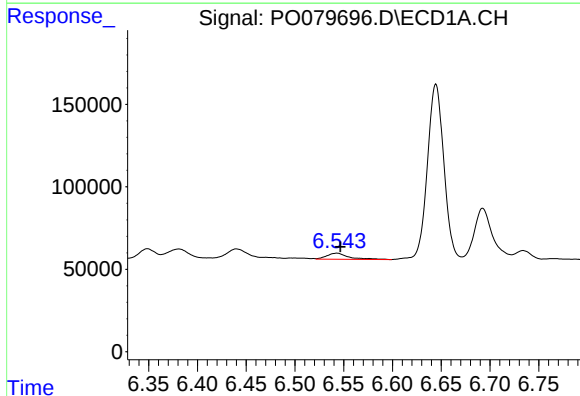
R.T.: 6.381 min
Delta R.T.: 0.009 min
Response: 86017
Conc: 55.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



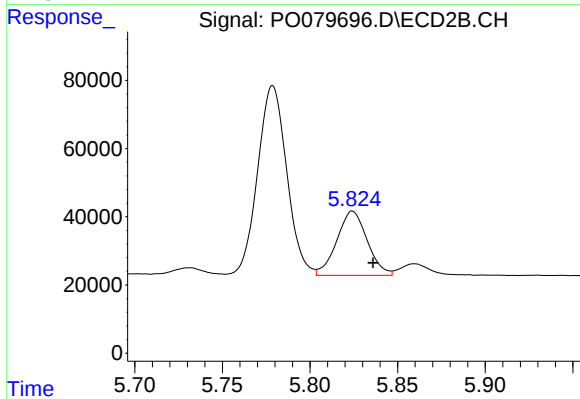
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 44080
Conc: 144.52 ng/ml



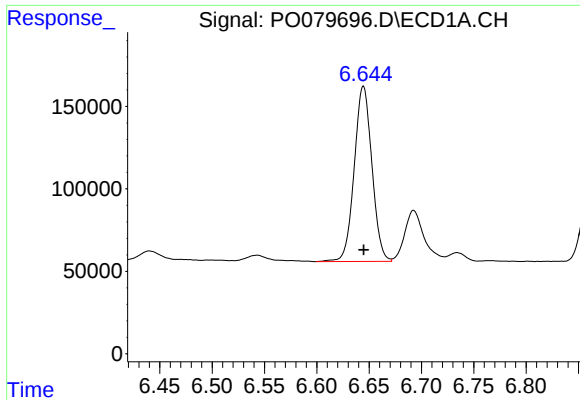
#14 AR-1232-4

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 58498
Conc: 76.94 ng/ml



#14 AR-1232-4

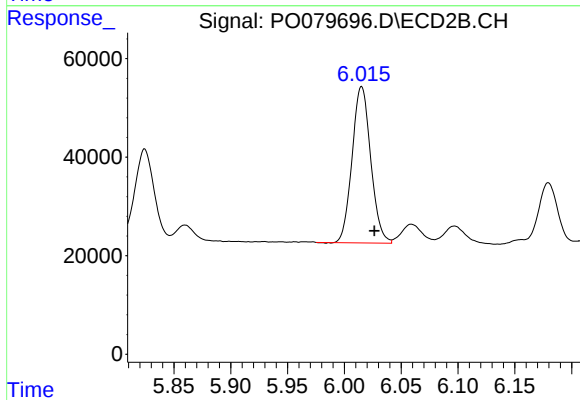
R.T.: 5.824 min
Delta R.T.: -0.012 min
Response: 227167
Conc: 804.69 ng/ml



#15 AR-1232-5

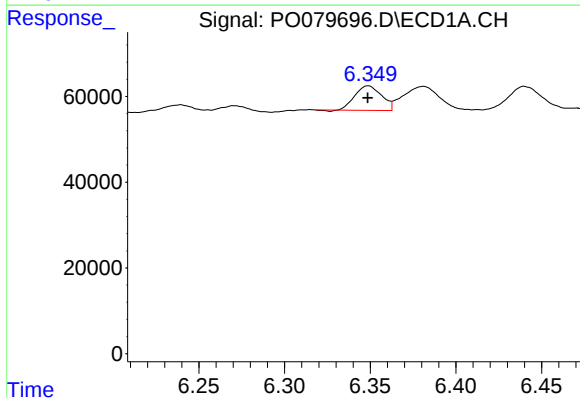
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 1250474
Conc: 2245.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



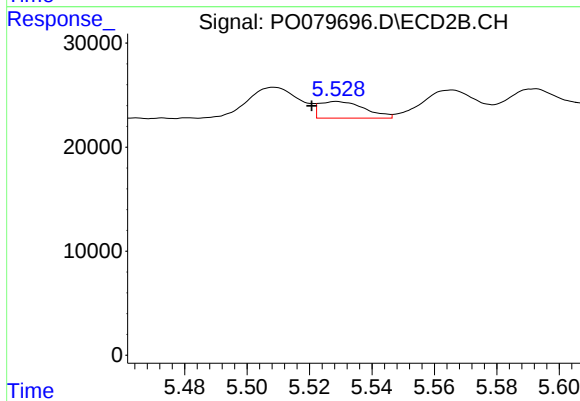
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 362498
Conc: 1244.30 ng/ml



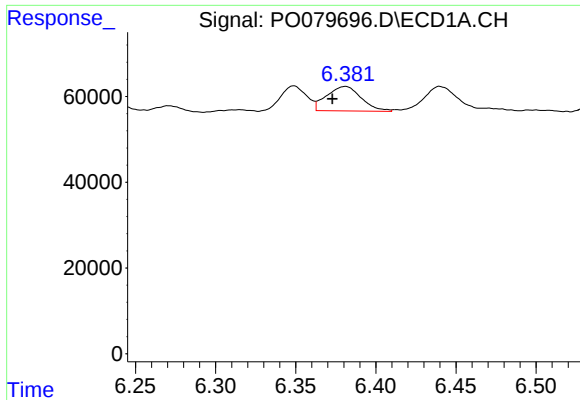
#16 AR-1242-1

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 61975
Conc: 32.10 ng/ml



#16 AR-1242-1

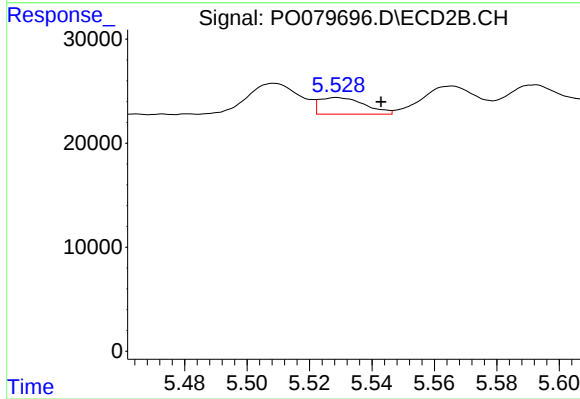
R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 16106
Conc: 21.17 ng/ml



#17 AR-1242-2

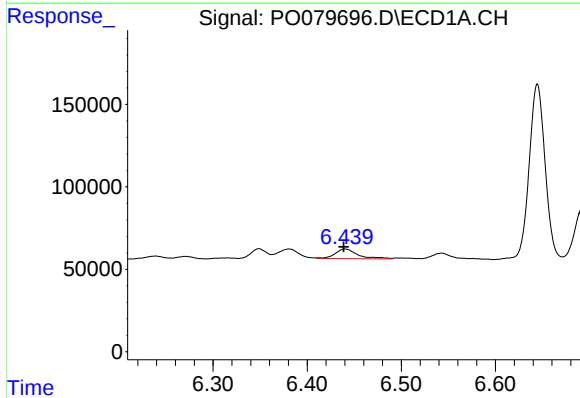
R.T.: 6.381 min
Delta R.T.: 0.008 min
Response: 86017
Conc: 31.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



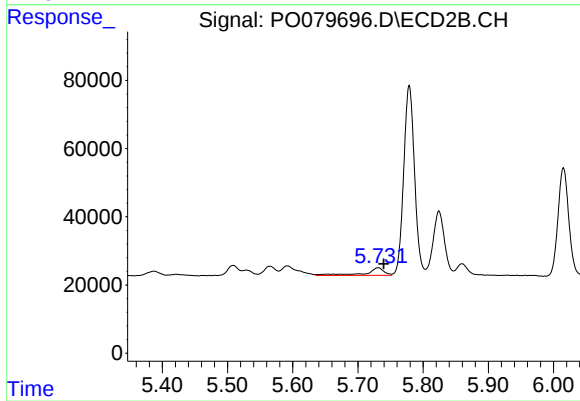
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.014 min
Response: 16106
Conc: 15.90 ng/ml



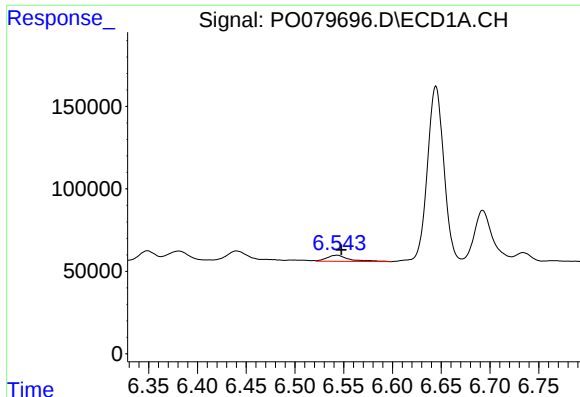
#18 AR-1242-3

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 99938
Conc: 59.25 ng/ml



#18 AR-1242-3

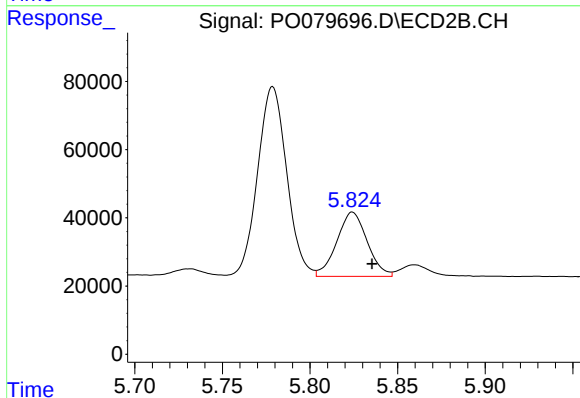
R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 44080
Conc: 79.84 ng/ml



#19 AR-1242-4

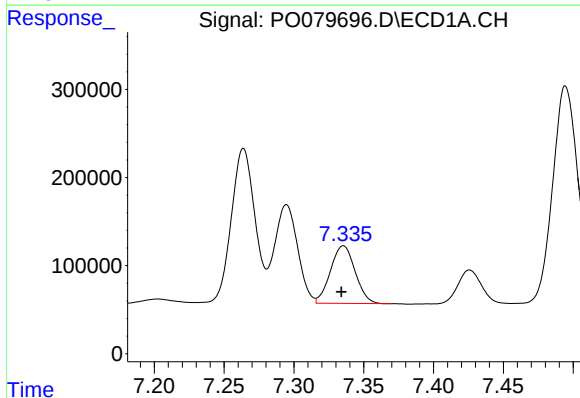
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 58498
Conc: 42.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



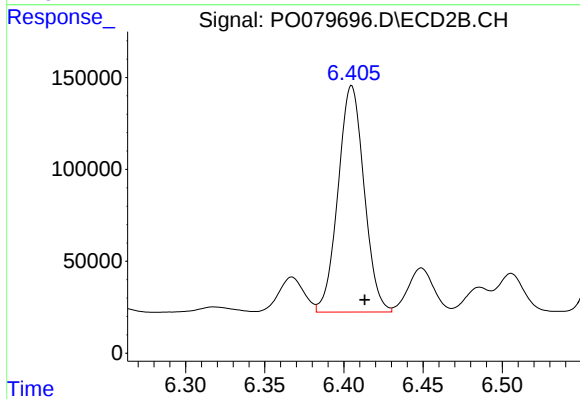
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 227167
Conc: 411.29 ng/ml



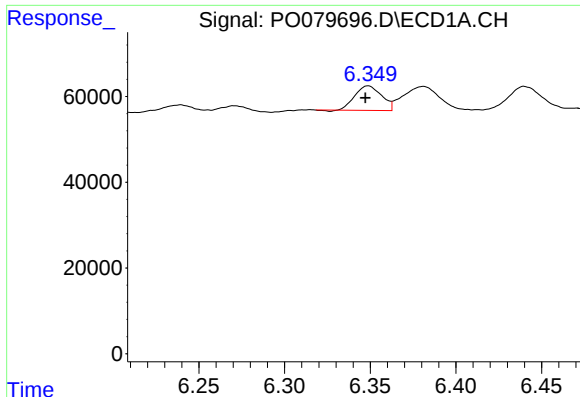
#20 AR-1242-5

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 807022
Conc: 586.54 ng/ml



#20 AR-1242-5

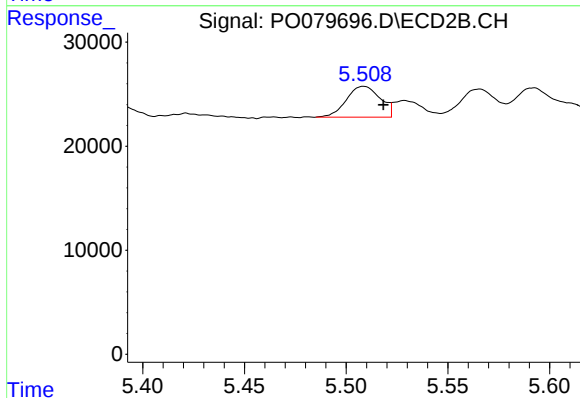
R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 1409393
Conc: 2052.71 ng/ml



#21 AR-1248-1

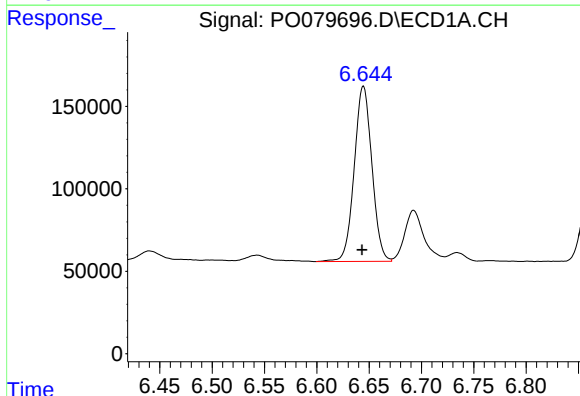
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 61975
Conc: 41.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



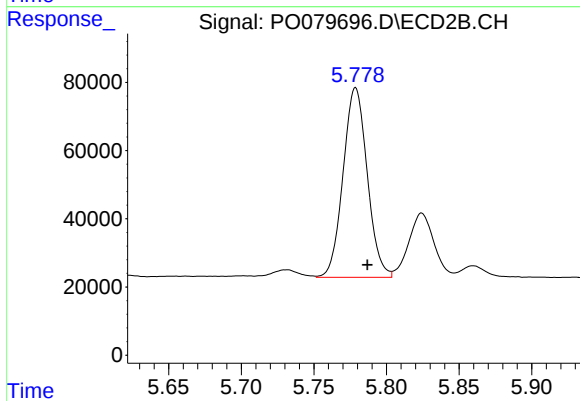
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.010 min
Response: 34311
Conc: 56.96 ng/ml



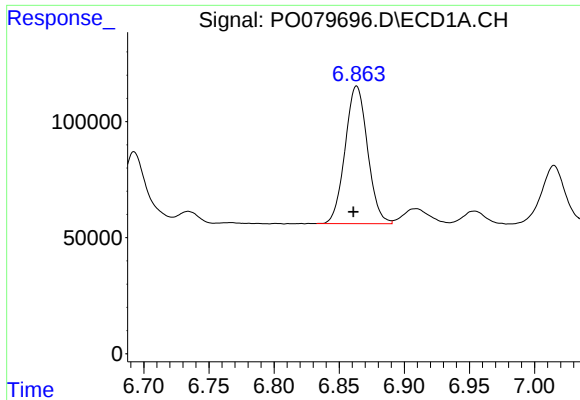
#22 AR-1248-2

R.T.: 6.645 min
Delta R.T.: 0.001 min
Response: 1250474
Conc: 619.30 ng/ml



#22 AR-1248-2

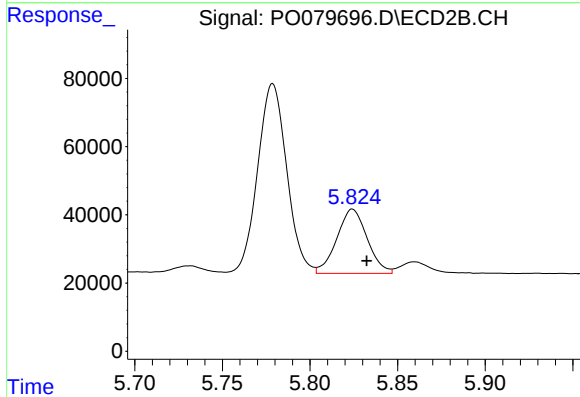
R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 643326
Conc: 749.58 ng/ml



#23 AR-1248-3

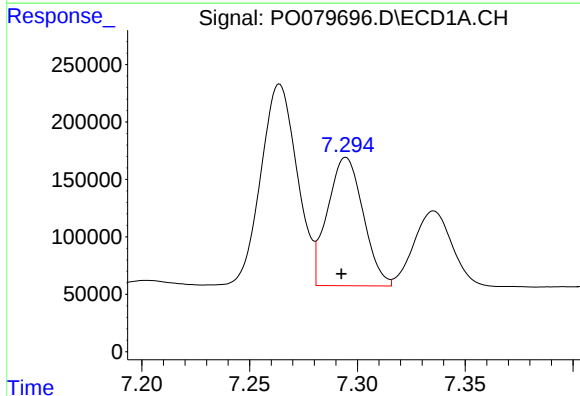
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 710564
Conc: 303.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



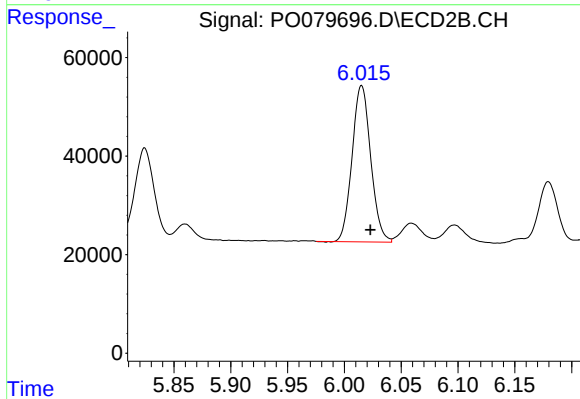
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 227167
Conc: 254.10 ng/ml



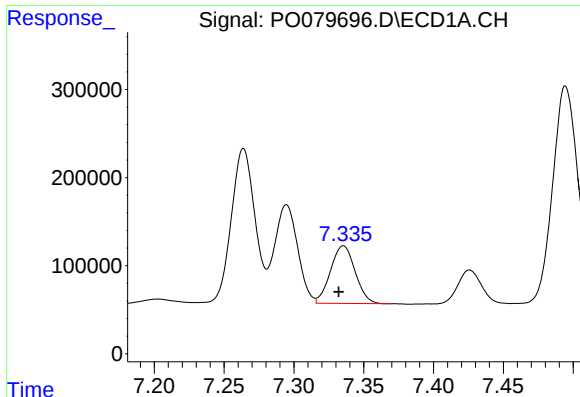
#24 AR-1248-4

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 1287969
Conc: 496.51 ng/ml



#24 AR-1248-4

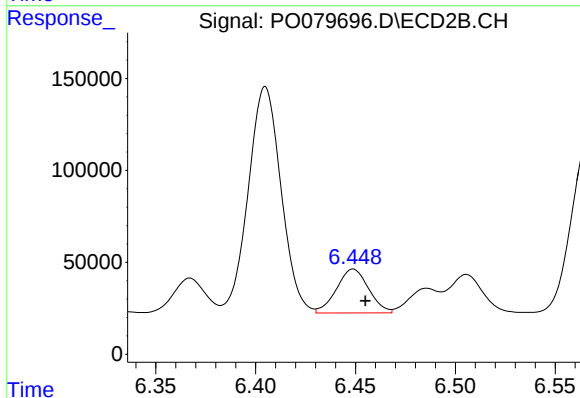
R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 362498
Conc: 354.97 ng/ml



#25 AR-1248-5

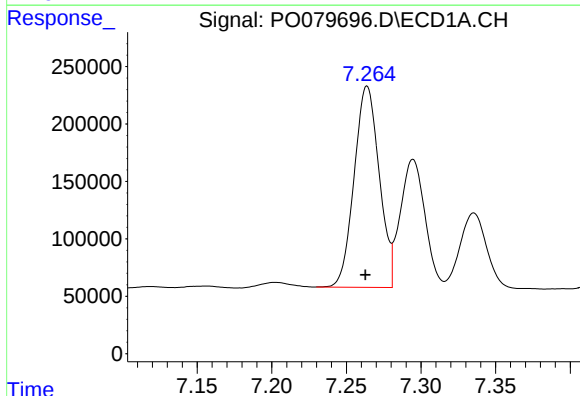
R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 807022
Conc: 325.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



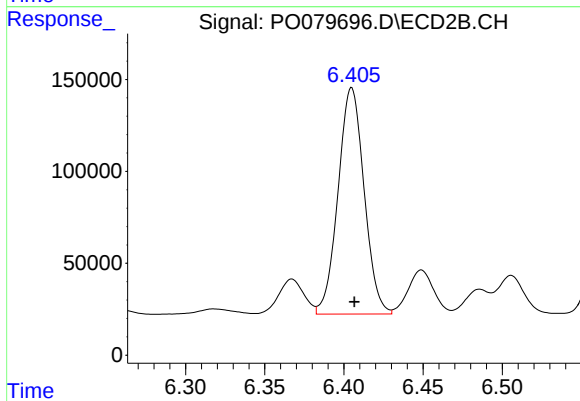
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 268046
Conc: 270.93 ng/ml



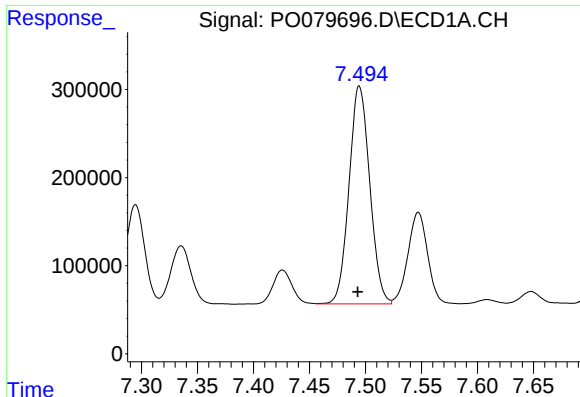
#26 AR-1254-1

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 2047582
Conc: 817.15 ng/ml



#26 AR-1254-1

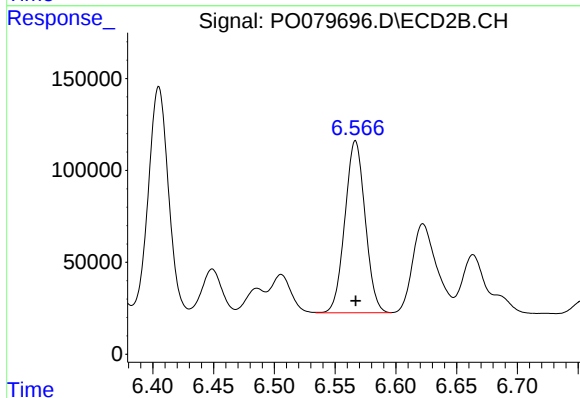
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 1409393
Conc: 950.11 ng/ml



#27 AR-1254-2

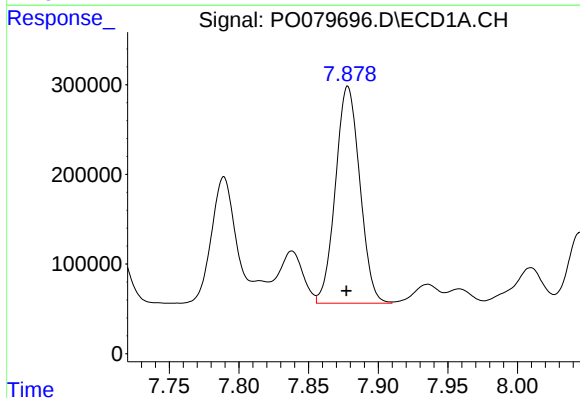
R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 3190288
Conc: 816.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



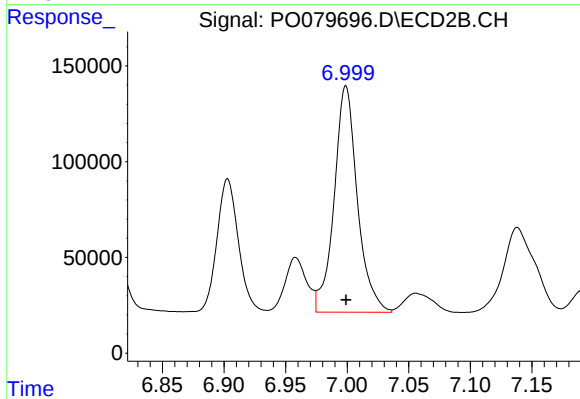
#27 AR-1254-2

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1083082
Conc: 826.75 ng/ml



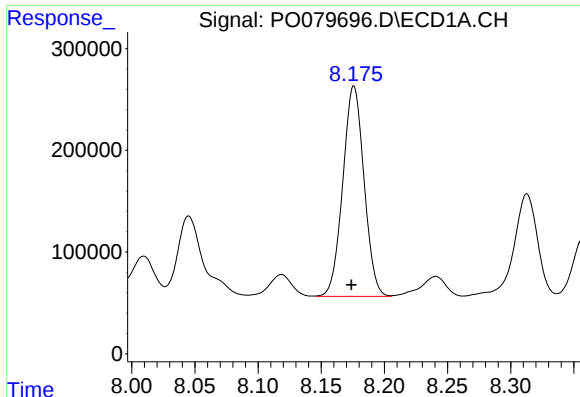
#28 AR-1254-3

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 2941524
Conc: 702.51 ng/ml



#28 AR-1254-3

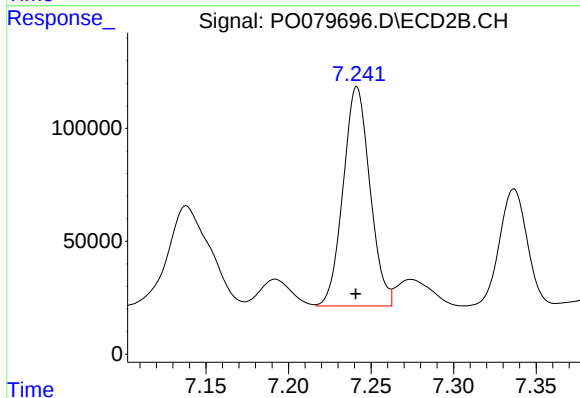
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 1555646
Conc: 735.97 ng/ml



#29 AR-1254-4

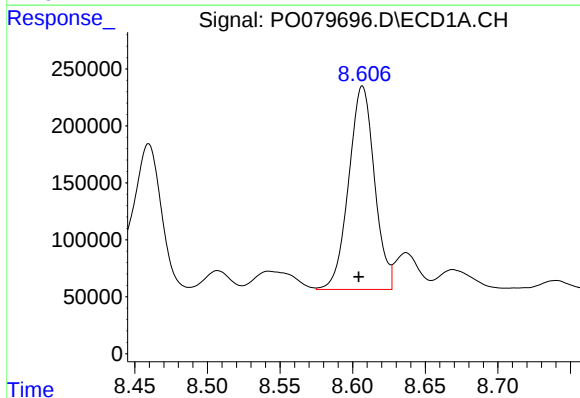
R.T.: 8.176 min
Delta R.T.: 0.002 min
Response: 2424093
Conc: 816.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



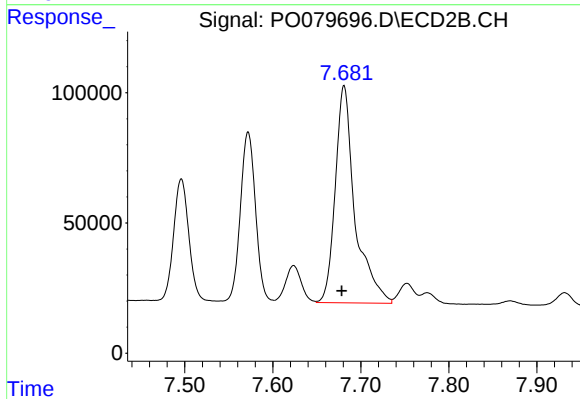
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 1097040
Conc: 812.96 ng/ml



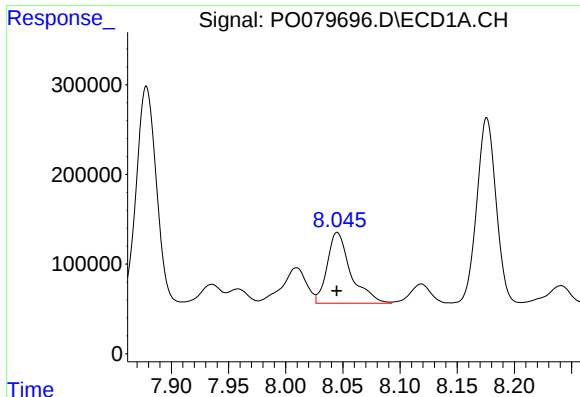
#30 AR-1254-5

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 2204423
Conc: 707.72 ng/ml



#30 AR-1254-5

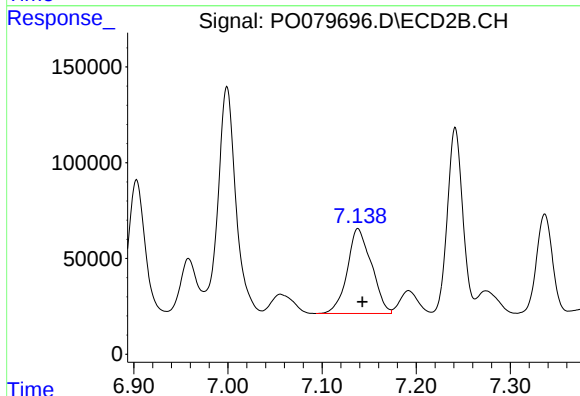
R.T.: 7.681 min
Delta R.T.: 0.003 min
Response: 1298605
Conc: 702.16 ng/ml



#31 AR-1260-1

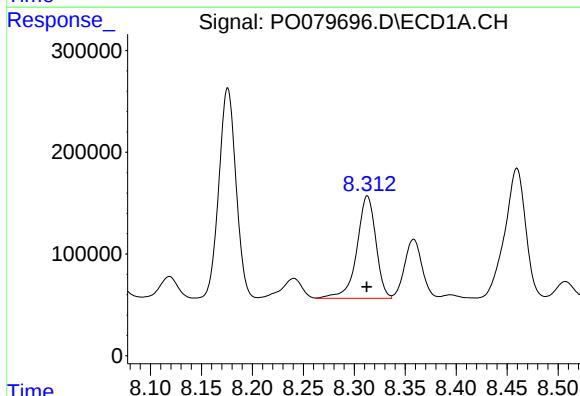
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 1133629
Conc: 402.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



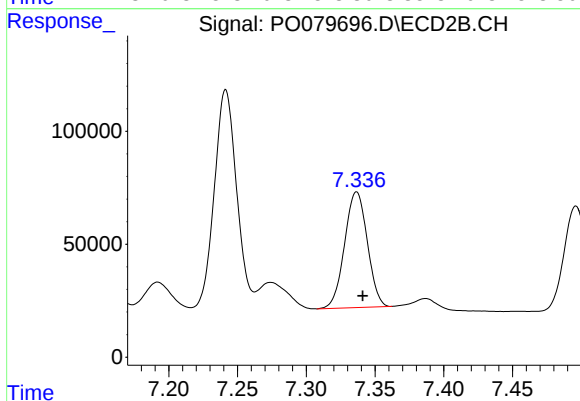
#31 AR-1260-1

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 791668
Conc: 570.00 ng/ml



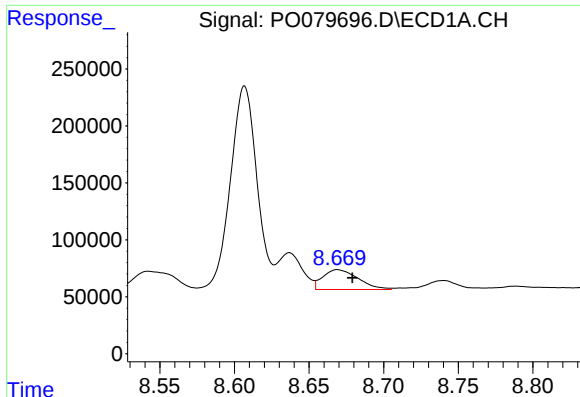
#32 AR-1260-2

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 1305877
Conc: 383.63 ng/ml



#32 AR-1260-2

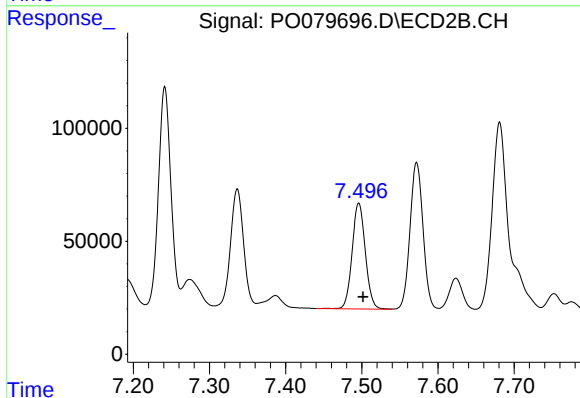
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 588470
Conc: 356.07 ng/ml



#33 AR-1260-3

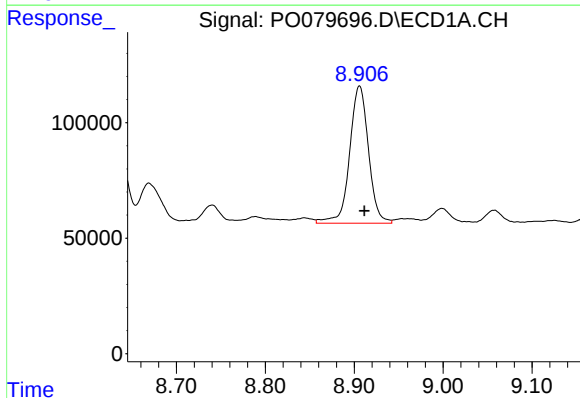
R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 284298
Conc: 112.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



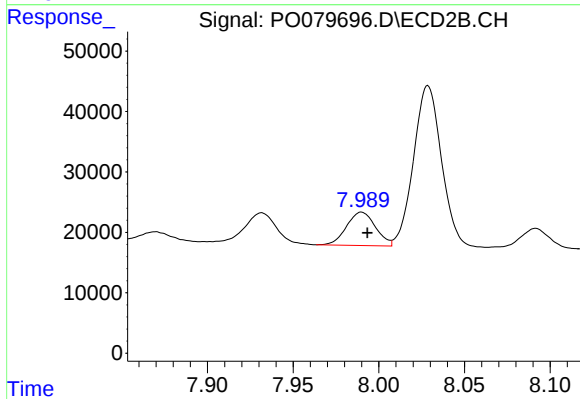
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 564997
Conc: 357.75 ng/ml



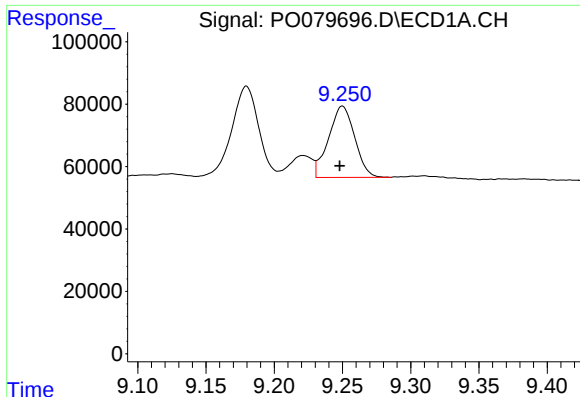
#34 AR-1260-4

R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 876964
Conc: 297.80 ng/ml



#34 AR-1260-4

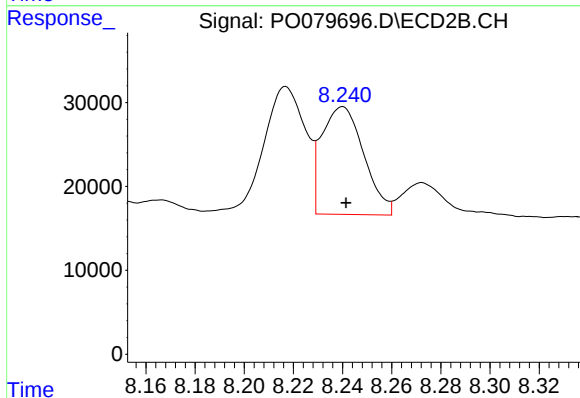
R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 64847
Conc: 50.78 ng/ml



#35 AR-1260-5

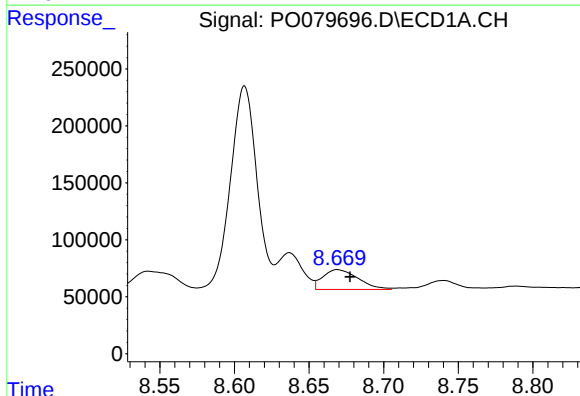
R.T.: 9.250 min
Delta R.T.: 0.002 min
Response: 305082
Conc: 52.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



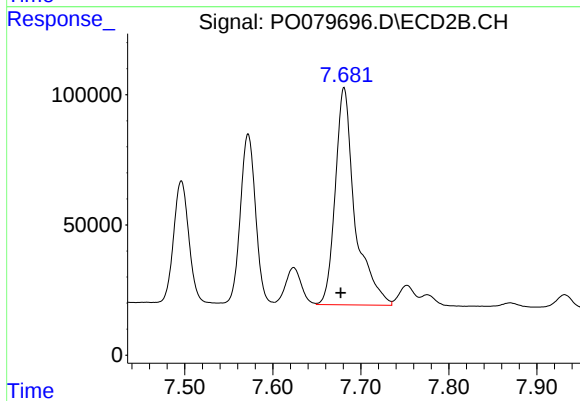
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 152353
Conc: 51.82 ng/ml



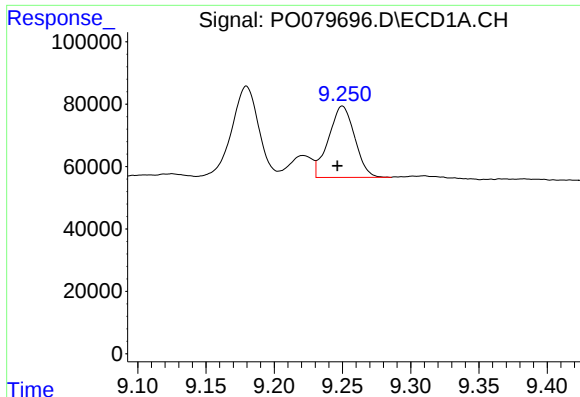
#36 AR-1262-1

R.T.: 8.669 min
Delta R.T.: -0.008 min
Response: 284298
Conc: 82.30 ng/ml



#36 AR-1262-1

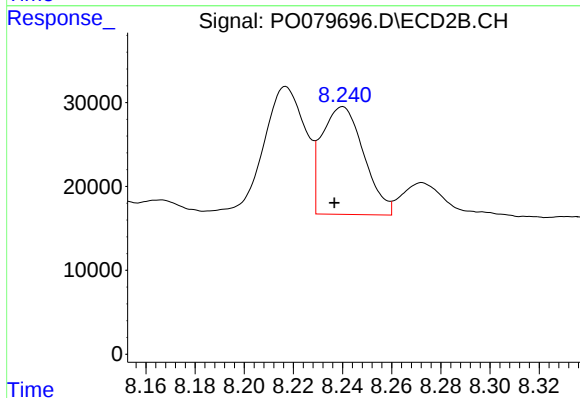
R.T.: 7.681 min
Delta R.T.: 0.004 min
Response: 1298605
Conc: 1280.44 ng/ml



#37 AR-1262-2

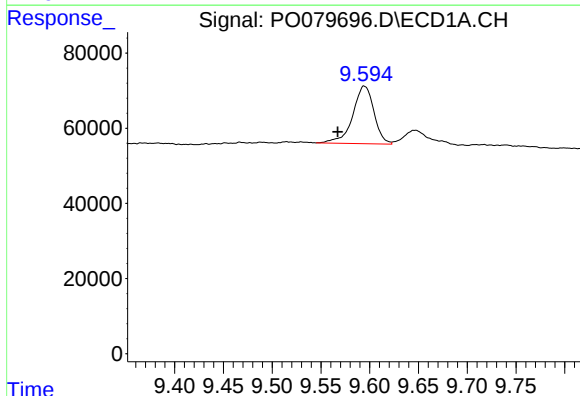
R.T.: 9.250 min
Delta R.T.: 0.004 min
Response: 305082
Conc: 47.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



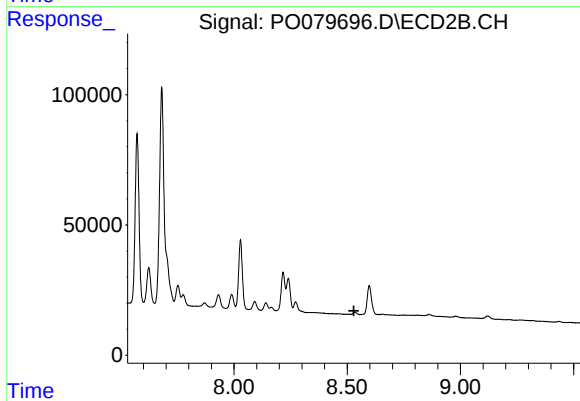
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 152353
Conc: 47.33 ng/ml



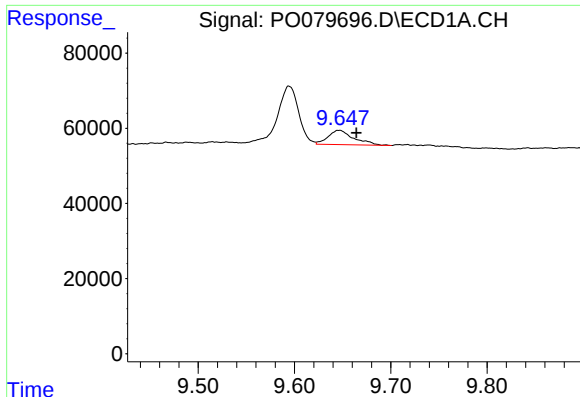
#38 AR-1262-3

R.T.: 9.594 min
Delta R.T.: 0.027 min
Response: 231769
Conc: 51.89 ng/ml



#38 AR-1262-3

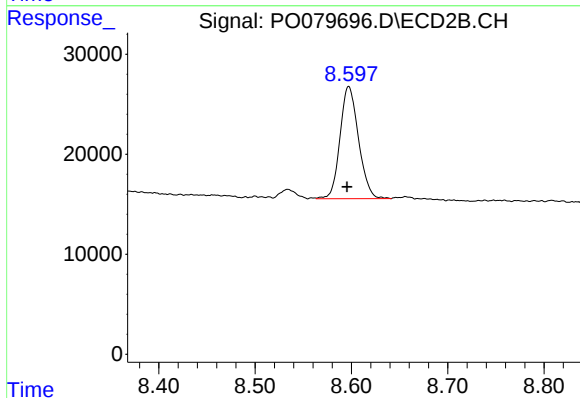
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

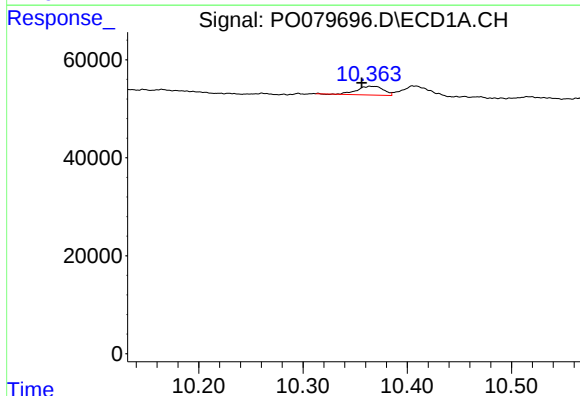
R.T.: 9.647 min
Delta R.T.: -0.018 min
Response: 70555
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



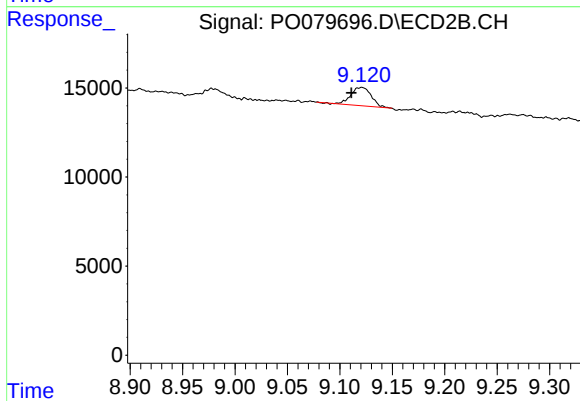
#39 AR-1262-4

R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 149613
Conc: 62.64 ng/ml



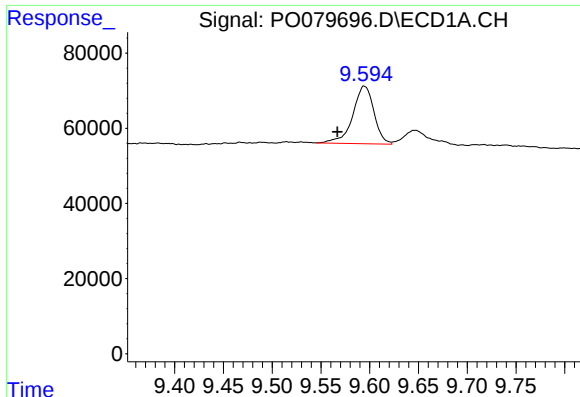
#40 AR-1262-5

R.T.: 10.365 min
Delta R.T.: 0.008 min
Response: 31170
Conc: 14.05 ng/ml



#40 AR-1262-5

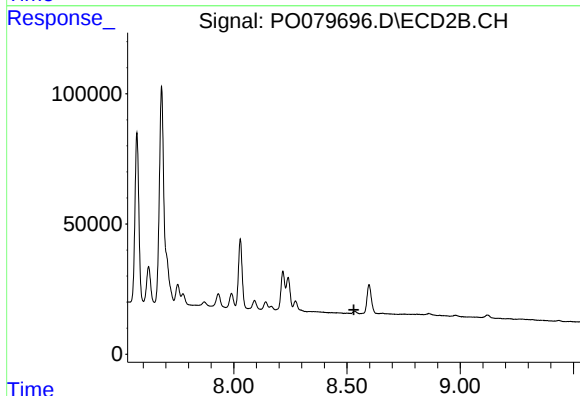
R.T.: 9.121 min
Delta R.T.: 0.010 min
Response: 13956
Conc: 12.39 ng/ml



#41 AR-1268-1

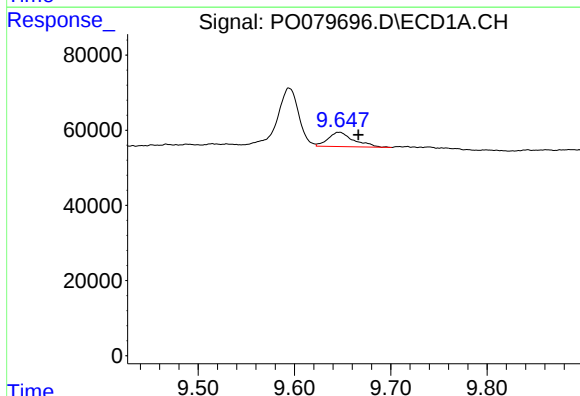
R.T.: 9.594 min
Delta R.T.: 0.027 min
Response: 231769
Conc: 30.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



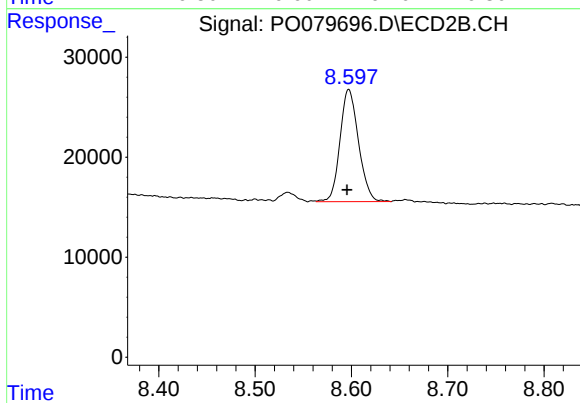
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



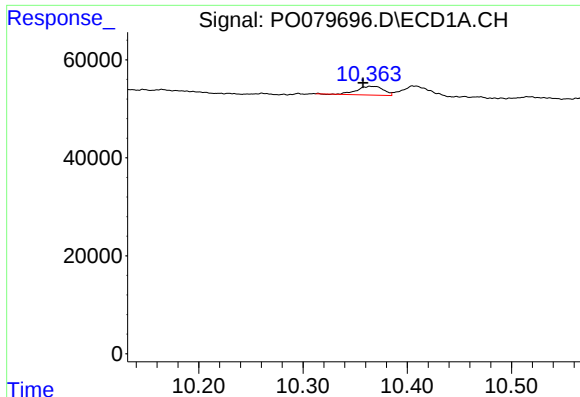
#42 AR-1268-2

R.T.: 9.647 min
Delta R.T.: -0.020 min
Response: 70555
Conc: 10.11 ng/ml



#42 AR-1268-2

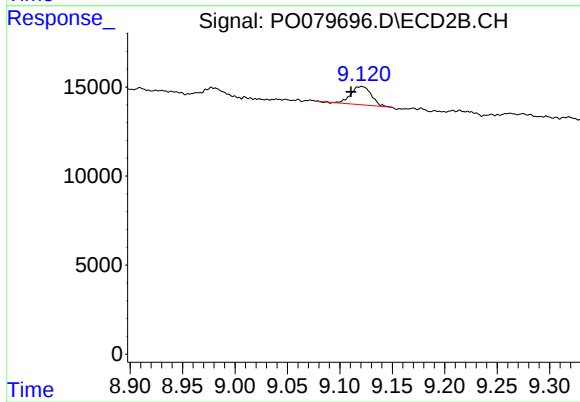
R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 149613
Conc: 45.54 ng/ml



#44 AR-1268-4

R.T.: 10.365 min
Delta R.T.: 0.007 min
Response: 31170
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 9.121 min
Delta R.T.: 0.010 min
Response: 13956
Conc: 10.96 ng/ml