

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
 Data File : PO065071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2019 6:03
 Operator : SM/AJ
 Sample : K6436-06
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:50:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 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...	4.171	3.445	630236	823131	26.833	29.223
2)	SA Decachlor...	9.679	8.356	506415	612385	19.947	18.693
Target Compounds							
3)	L1 AR-1016-1	5.258	4.531	124590	81026	111.186	59.476 #
4)	L1 AR-1016-2	0.000	4.531	0	81026	N.D.	43.325 #
5)	L1 AR-1016-3	5.474	4.695	126554	43751	127.772	43.790 #
6)	L1 AR-1016-4	5.474	4.739	126554	76567	159.612	87.575 #
7)	L1 AR-1016-5	5.793	4.951	72276	16597	91.335	14.868 #
10)	L2 AR-1221-3	0.000	3.854	0	139544	N.D.	202.540 #
11)	L3 AR-1232-1	0.000	3.854	0	139544	N.D.	119.339 #
12)	L3 AR-1232-2	0.000	4.531	0	81026	N.D.	58.599 #
13)	L3 AR-1232-3	0.000	4.695	0	43751	N.D.	61.283 #
14)	L3 AR-1232-4	5.474	4.803	126554	113451	222.148	167.251
15)	L3 AR-1232-5	5.591	4.951	56810	16597	141.383	22.596 #
16)	L4 AR-1242-1	0.000	4.531	0	81026	N.D.	86.036 #
17)	L4 AR-1242-2	0.000	4.531	0	81026	N.D.	61.396 #
18)	L4 AR-1242-3	5.474	4.695	126554	43751	179.779	62.391 #
19)	L4 AR-1242-4	5.474	4.803	126554	113451	224.073	153.210 #
20)	L4 AR-1242-5	0.000	5.296	0	806210	N.D.	803.103 #
21)	L5 AR-1248-1	5.258	4.531	124590	81026	204.454	107.975 #
22)	L5 AR-1248-2	5.591	4.739	56810	76567	64.616	72.984
23)	L5 AR-1248-3	5.793	4.803	72276	113451	73.545	104.512 #
24)	L5 AR-1248-4	6.165	4.951	776124	16597	632.199	12.687 #
25)	L5 AR-1248-5	0.000	5.296	0	806210	N.D.	409.467 #
26)	L6 AR-1254-1	6.165	5.296	776124	806210	609.388	356.165 #
27)	L6 AR-1254-2	6.381	5.441	791103	727675	395.324	361.022
28)	L6 AR-1254-3	6.745	5.855	544694	1352382	243.627	400.268 #
29)	L6 AR-1254-4	7.026	6.067	261236	201242	154.985	93.180 #
30)	L6 AR-1254-5	7.442	6.480	1956198	2517224	1001.090	836.415
31)	L7 AR-1260-1	6.905	5.968	1256742	1635745	782.686	743.618
32)	L7 AR-1260-2	7.161	6.156	1745056	2121750	902.335	767.846
33)	L7 AR-1260-3	7.517	6.307	766776	1719671	532.904	702.935 #
34)	L7 AR-1260-4	7.739	6.774	1013889	1044363	596.470	518.006
35)	L7 AR-1260-5	8.046	7.017	1930433	2786035	597.396	592.628
36)	L8 AR-1262-1	7.517	6.571	766776	690344	336.881	525.847 #
37)	L8 AR-1262-2	8.046	7.017	1930433	2786035	501.491	496.450
38)	L8 AR-1262-3	8.345	7.297	1170548	313227	448.270	149.552 #
39)	L8 AR-1262-4	8.394	7.360	589024	1888737	296.254	476.108 #
40)	L8 AR-1262-5	9.011	7.853	361102	429286	270.576	258.841
41)	L9 AR-1268-1	8.345	7.297	1170548	313227	275.912	52.759 #
42)	L9 AR-1268-2	8.394	7.360	589024	1888737	152.115	352.690 #
43)	L9 AR-1268-3	0.000	7.615	0	41943	N.D.	9.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122719\
 Data File : P0065071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2019 6:03
 Operator : SM/AJ
 Sample : K6436-06
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:50:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 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
44) L9	AR-1268-4	9.011	7.853	361102	429286	269.231	248.608
45) L9	AR-1268-5	9.381	8.124	61432	74018	6.741	6.015

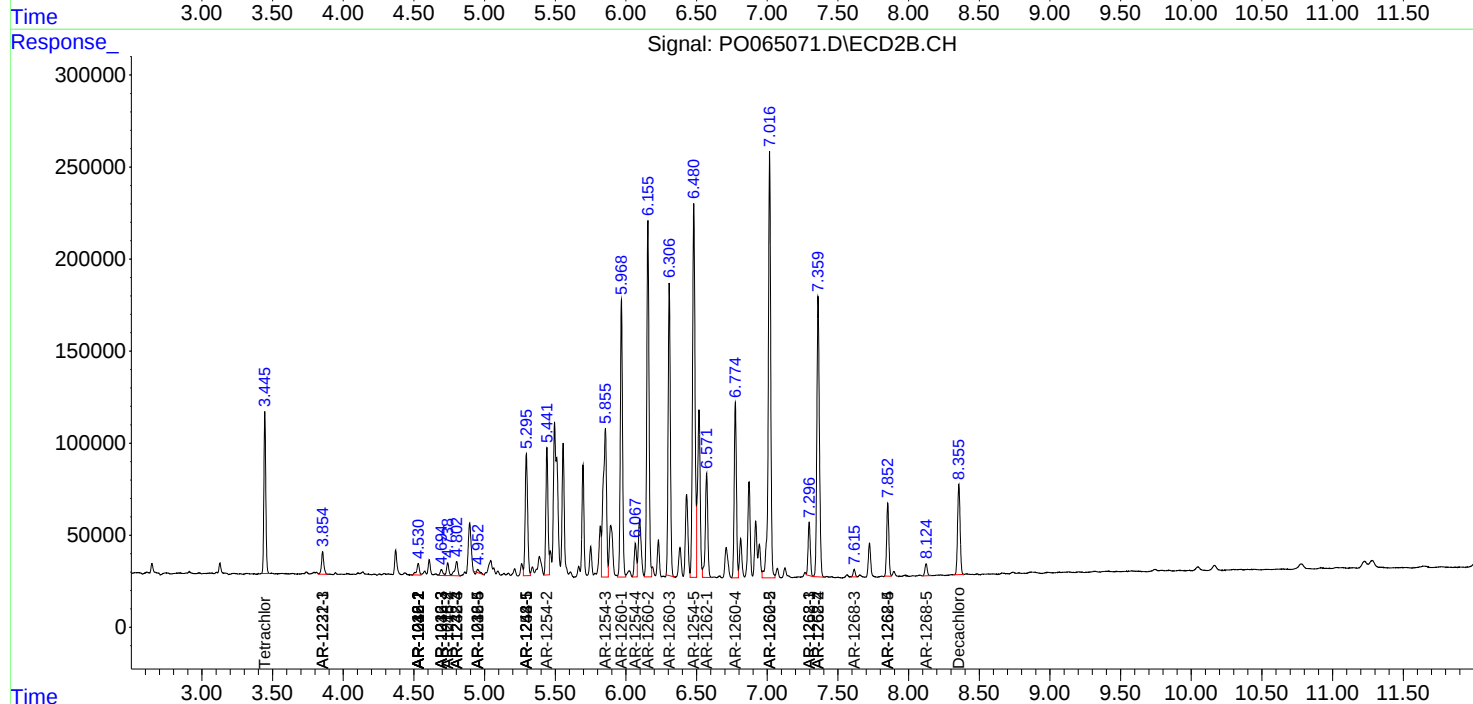
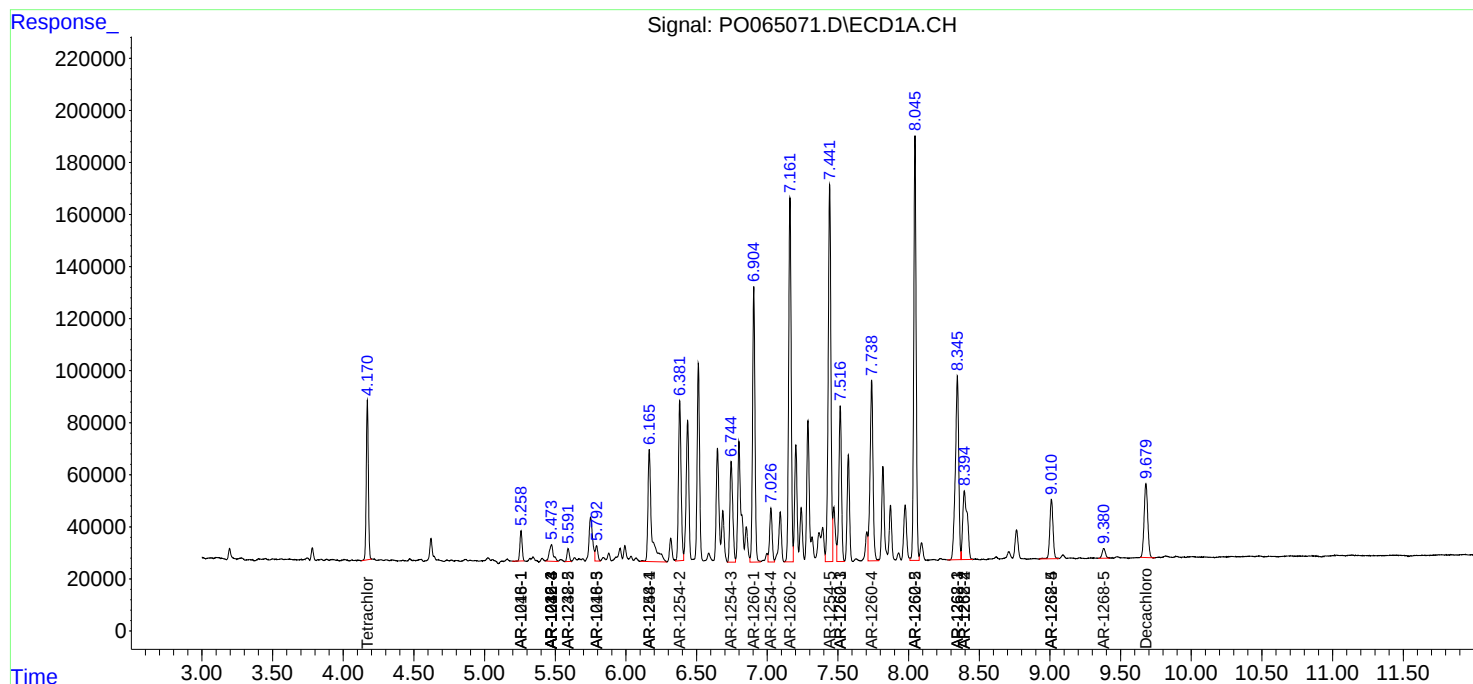
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

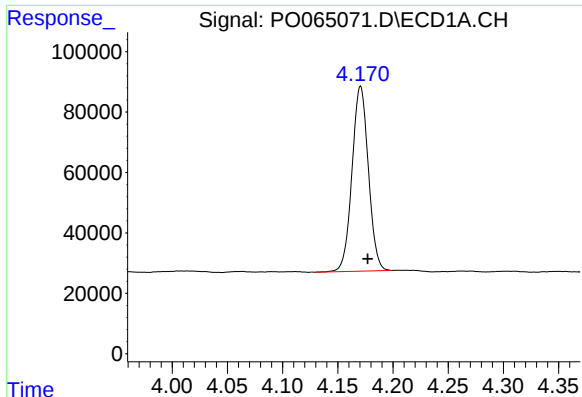
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
Data File : P0065071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2019 6:03
Operator : SM/AJ
Sample : K6436-06
Misc :
ALS Vial : 54 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:50:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 2019
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

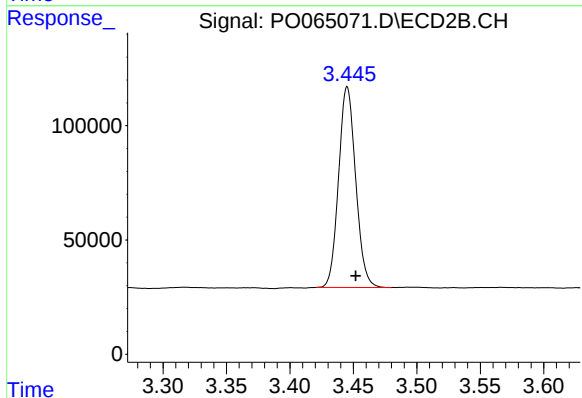




#1 Tetrachloro-m-xylene

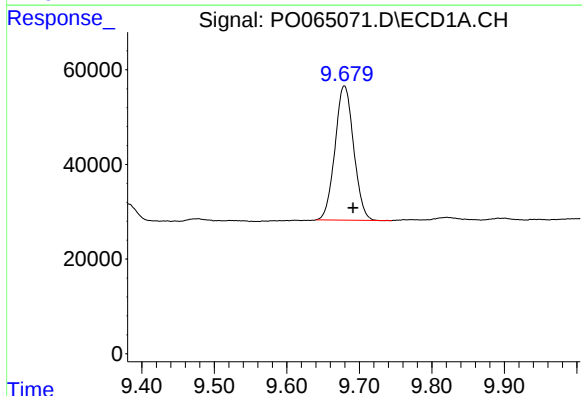
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 630236
Conc: 26.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



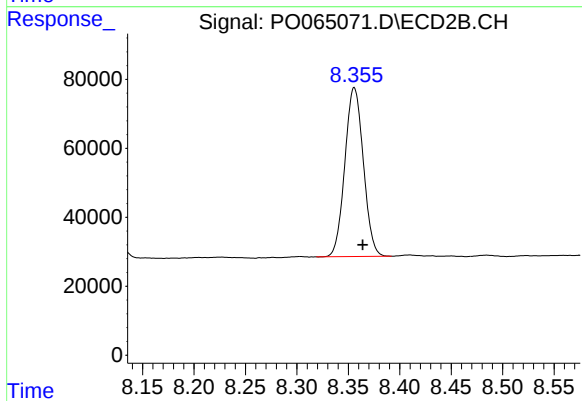
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: -0.007 min
Response: 823131
Conc: 29.22 ng/ml



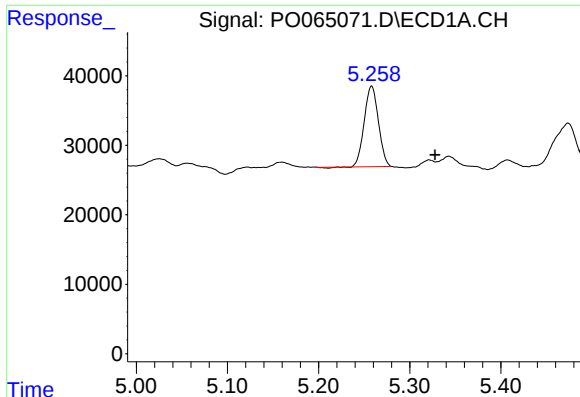
#2 Decachlorobiphenyl

R.T.: 9.679 min
Delta R.T.: -0.012 min
Response: 506415
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

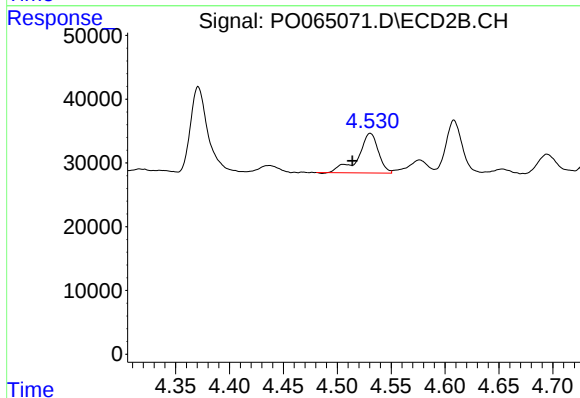
R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 612385
Conc: 18.69 ng/ml



#3 AR-1016-1

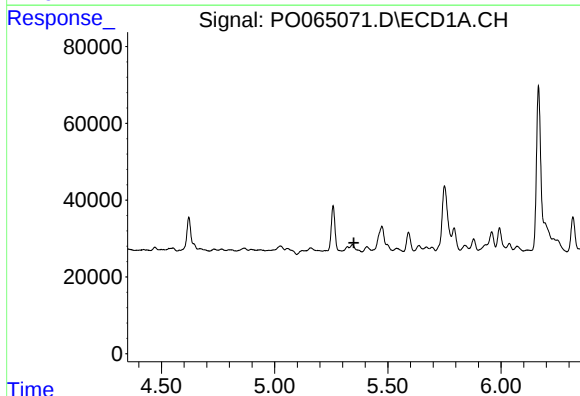
R.T.: 5.258 min
Delta R.T.: -0.070 min
Response: 124590
Conc: 111.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



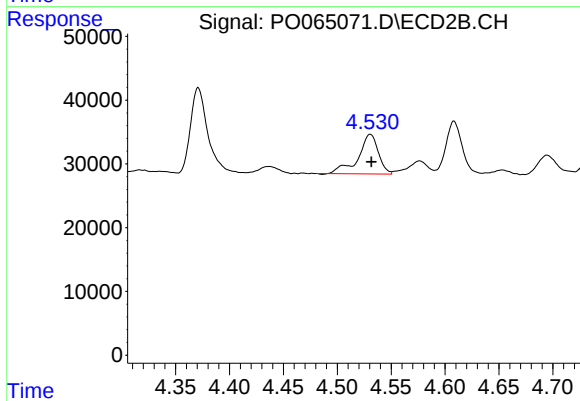
#3 AR-1016-1

R.T.: 4.531 min
Delta R.T.: 0.017 min
Response: 81026
Conc: 59.48 ng/ml



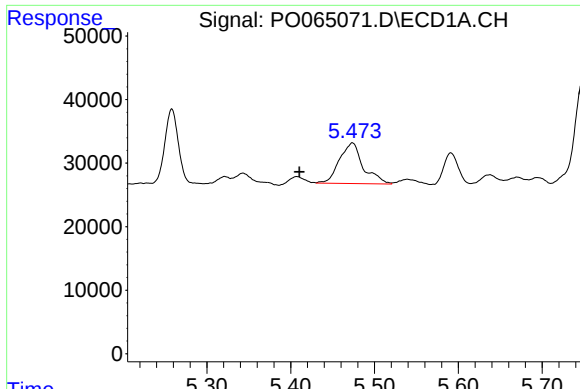
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

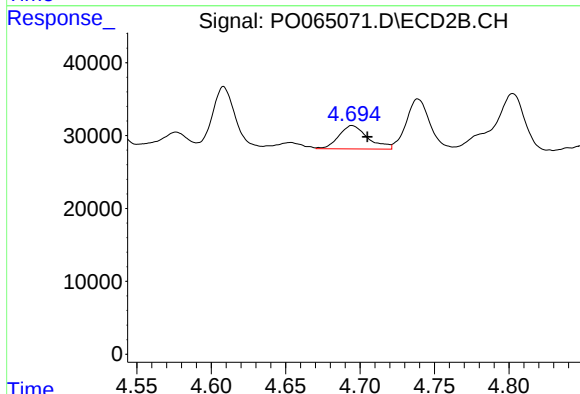
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 81026
Conc: 43.33 ng/ml



#5 AR-1016-3

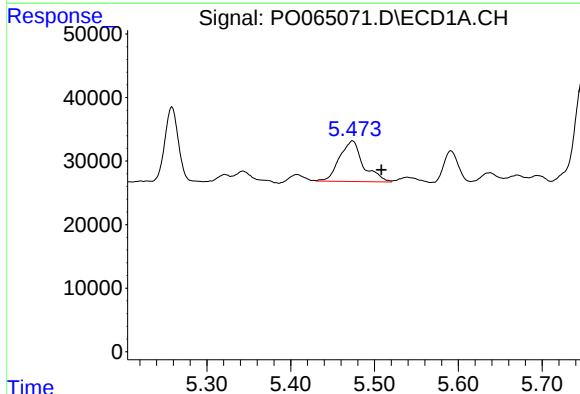
R.T.: 5.474 min
Delta R.T.: 0.063 min
Response: 126554
Conc: 127.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



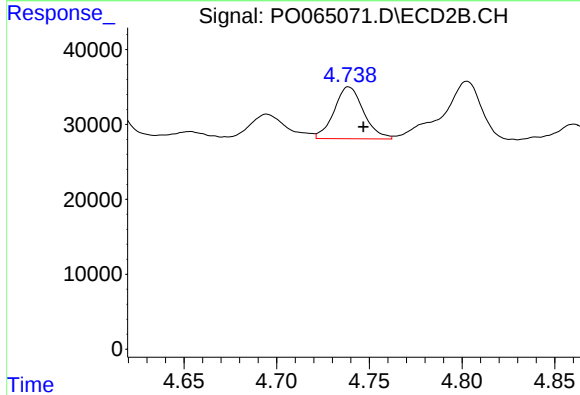
#5 AR-1016-3

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 43751
Conc: 43.79 ng/ml



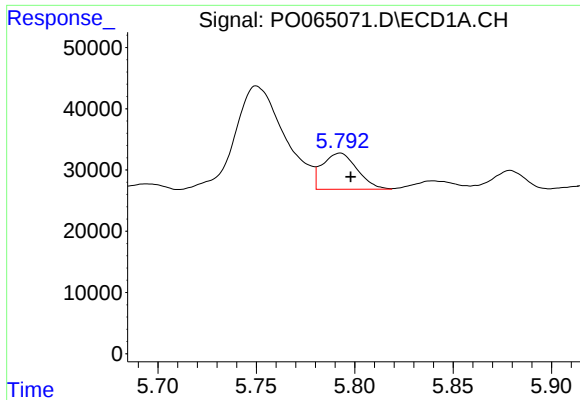
#6 AR-1016-4

R.T.: 5.474 min
Delta R.T.: -0.035 min
Response: 126554
Conc: 159.61 ng/ml



#6 AR-1016-4

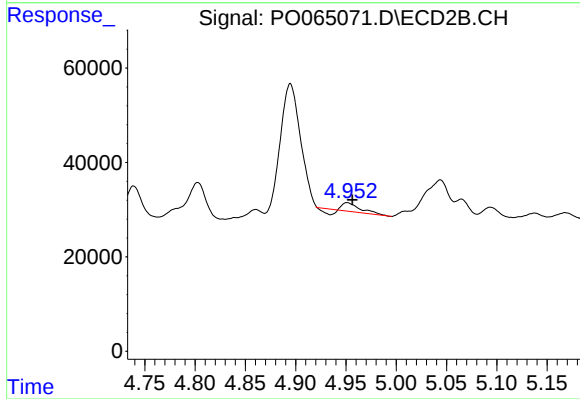
R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 76567
Conc: 87.58 ng/ml



#7 AR-1016-5

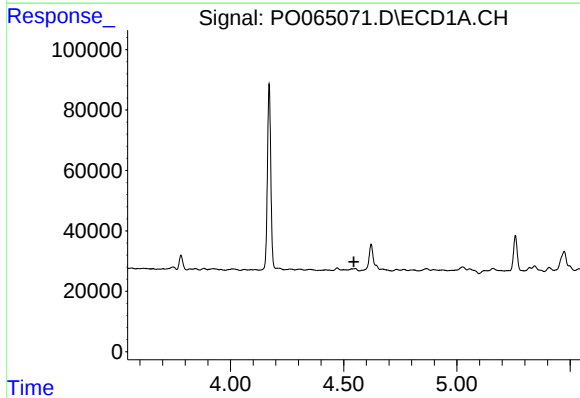
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 72276
Conc: 91.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



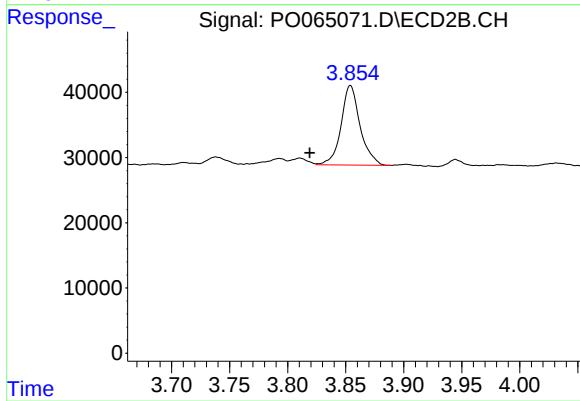
#7 AR-1016-5

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 16597
Conc: 14.87 ng/ml



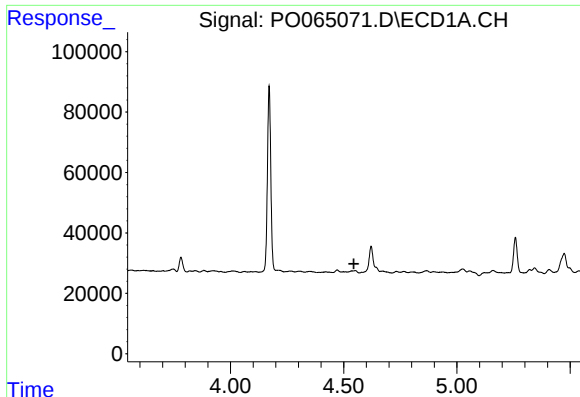
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#10 AR-1221-3

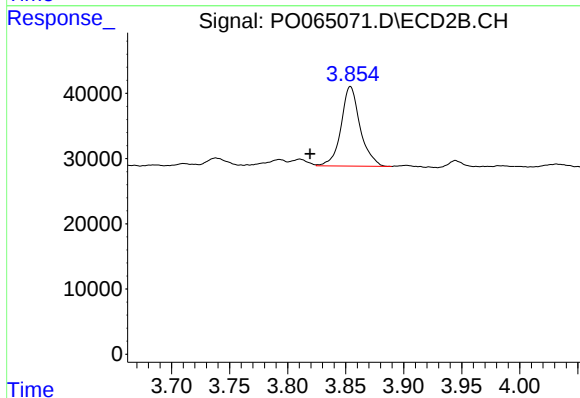
R.T.: 3.854 min
Delta R.T.: 0.035 min
Response: 139544
Conc: 202.54 ng/ml



#11 AR-1232-1

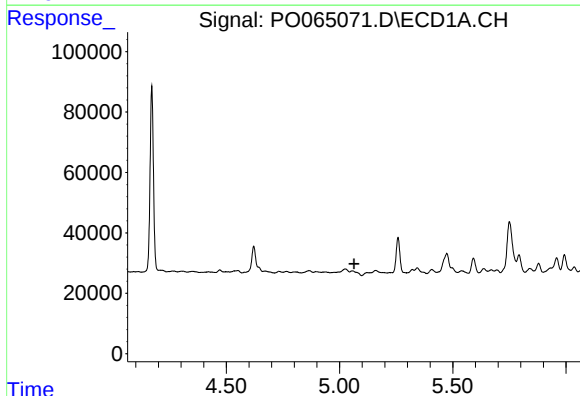
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



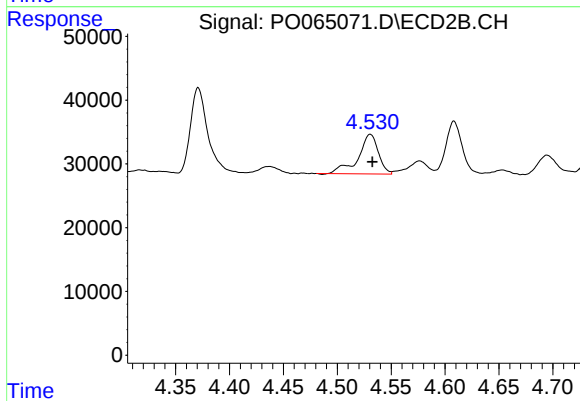
#11 AR-1232-1

R.T.: 3.854 min
Delta R.T.: 0.035 min
Response: 139544
Conc: 119.34 ng/ml



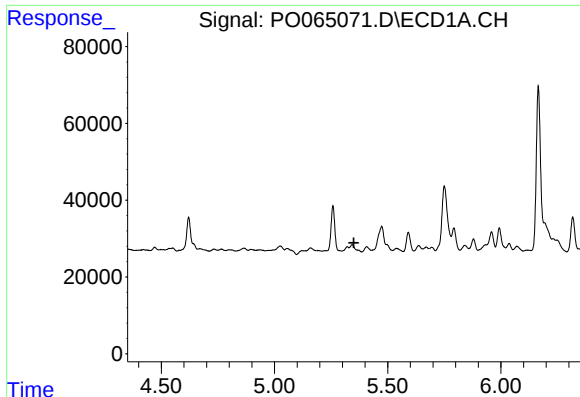
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 AR-1232-2

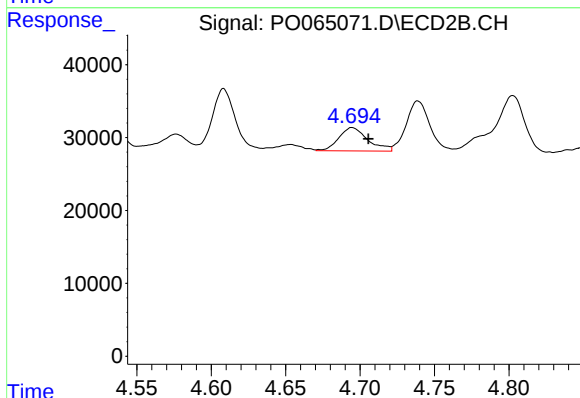
R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 81026
Conc: 58.60 ng/ml



#13 AR-1232-3

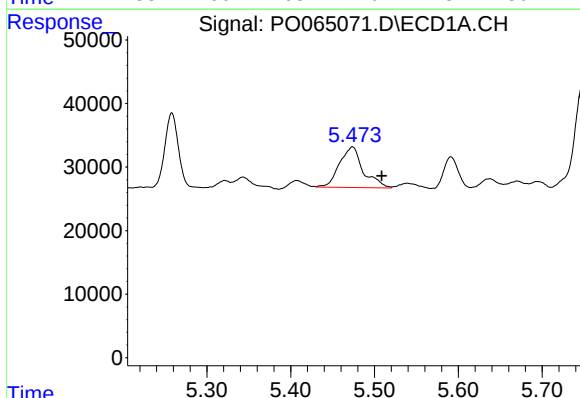
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



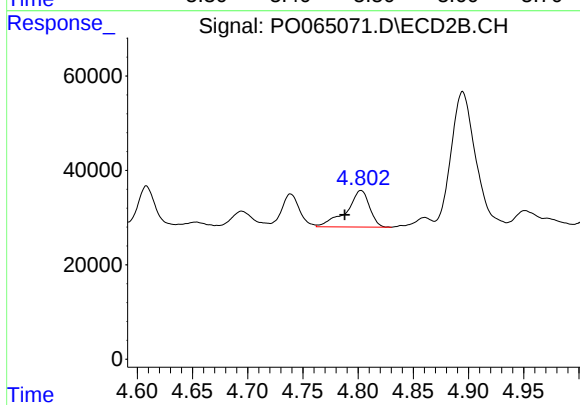
#13 AR-1232-3

R.T.: 4.695 min
Delta R.T.: -0.011 min
Response: 43751
Conc: 61.28 ng/ml



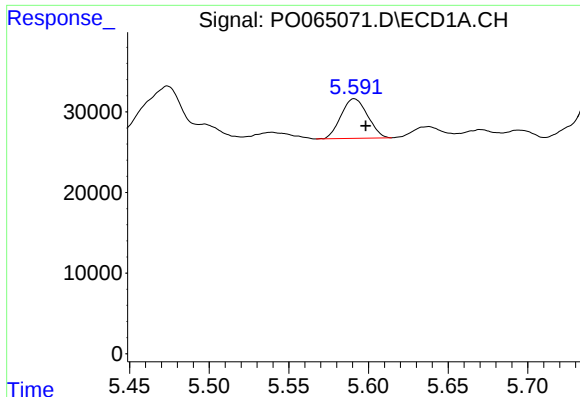
#14 AR-1232-4

R.T.: 5.474 min
Delta R.T.: -0.035 min
Response: 126554
Conc: 222.15 ng/ml



#14 AR-1232-4

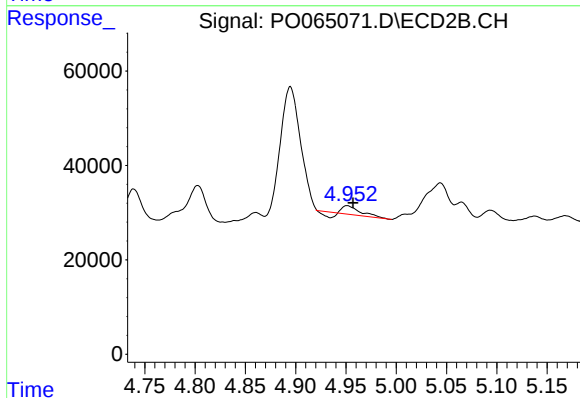
R.T.: 4.803 min
Delta R.T.: 0.015 min
Response: 113451
Conc: 167.25 ng/ml



#15 AR-1232-5

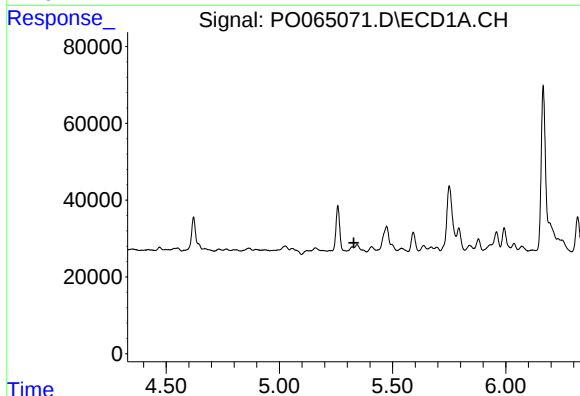
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 56810
Conc: 141.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



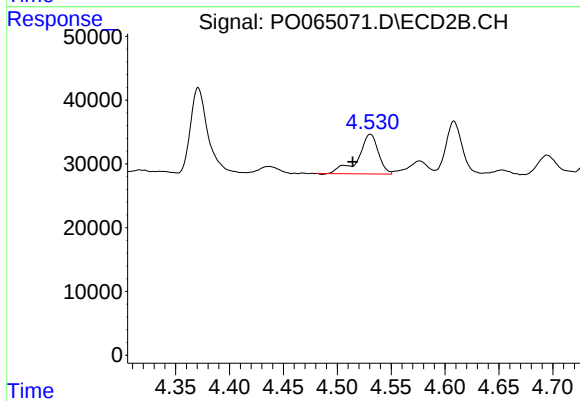
#15 AR-1232-5

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 16597
Conc: 22.60 ng/ml



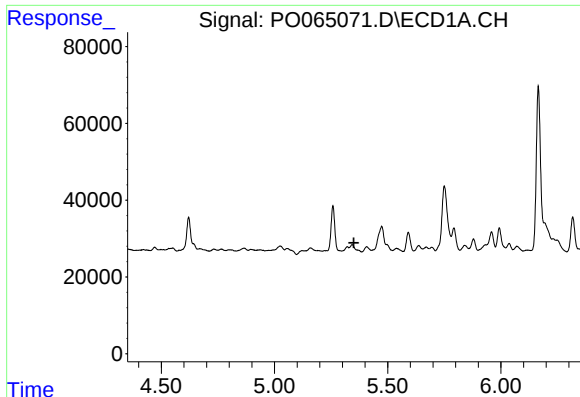
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#16 AR-1242-1

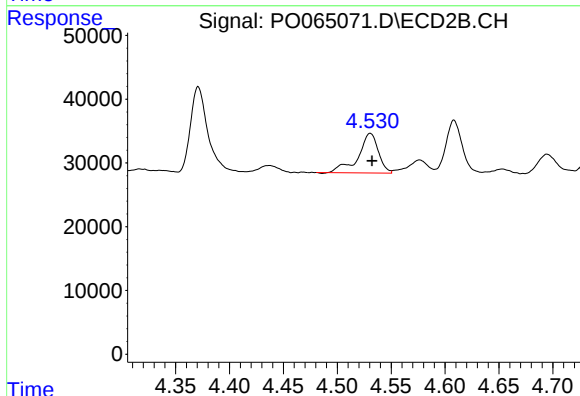
R.T.: 4.531 min
Delta R.T.: 0.016 min
Response: 81026
Conc: 86.04 ng/ml



#17 AR-1242-2

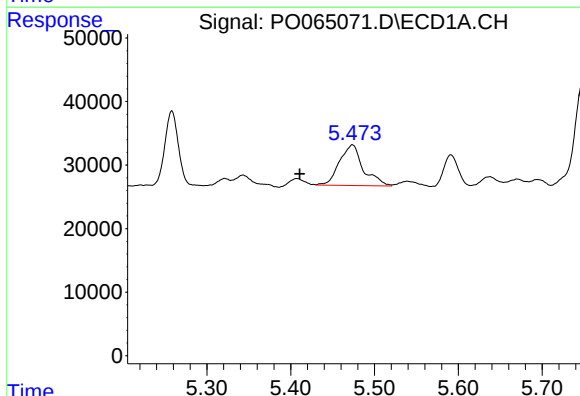
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



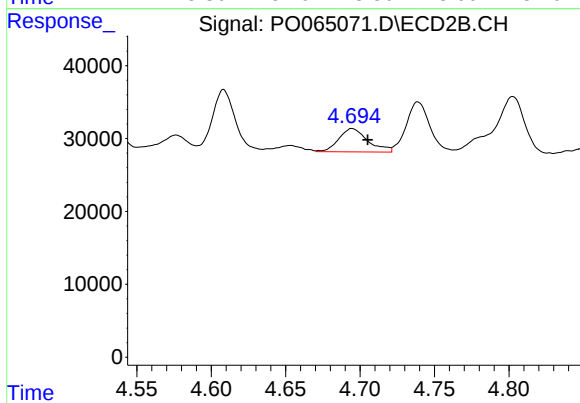
#17 AR-1242-2

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 81026
Conc: 61.40 ng/ml



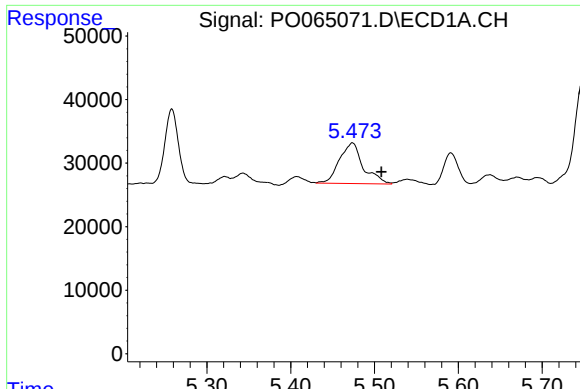
#18 AR-1242-3

R.T.: 5.474 min
Delta R.T.: 0.063 min
Response: 126554
Conc: 179.78 ng/ml



#18 AR-1242-3

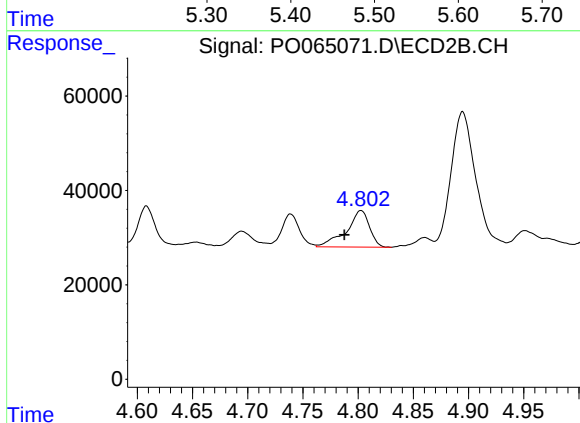
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 43751
Conc: 62.39 ng/ml



#19 AR-1242-4

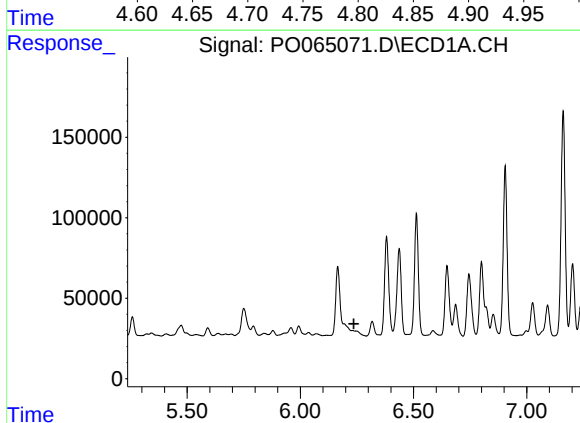
R.T.: 5.474 min
Delta R.T.: -0.035 min
Response: 126554
Conc: 224.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



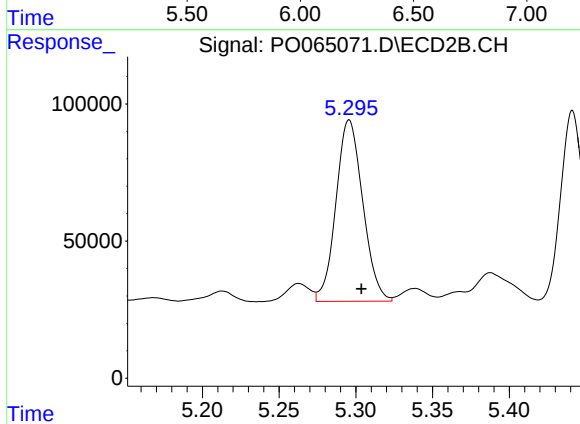
#19 AR-1242-4

R.T.: 4.803 min
Delta R.T.: 0.015 min
Response: 113451
Conc: 153.21 ng/ml



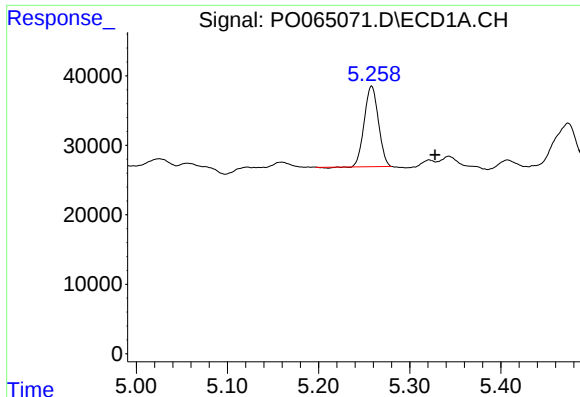
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#20 AR-1242-5

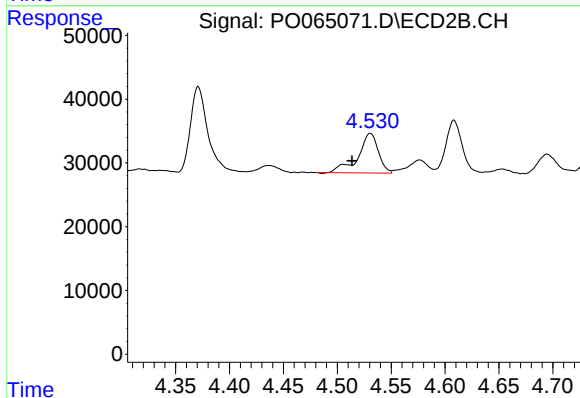
R.T.: 5.296 min
Delta R.T.: -0.008 min
Response: 806210
Conc: 803.10 ng/ml



#21 AR-1248-1

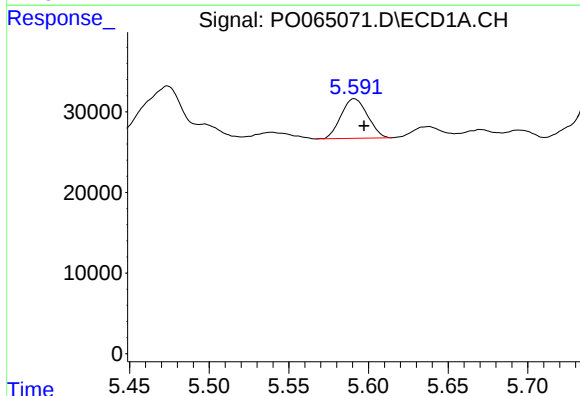
R.T.: 5.258 min
Delta R.T.: -0.069 min
Response: 124590
Conc: 204.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



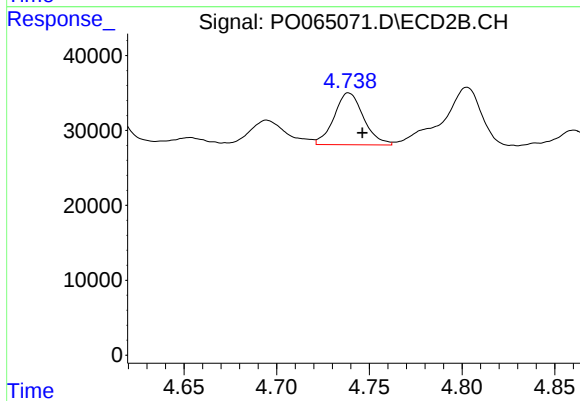
#21 AR-1248-1

R.T.: 4.531 min
Delta R.T.: 0.017 min
Response: 81026
Conc: 107.98 ng/ml



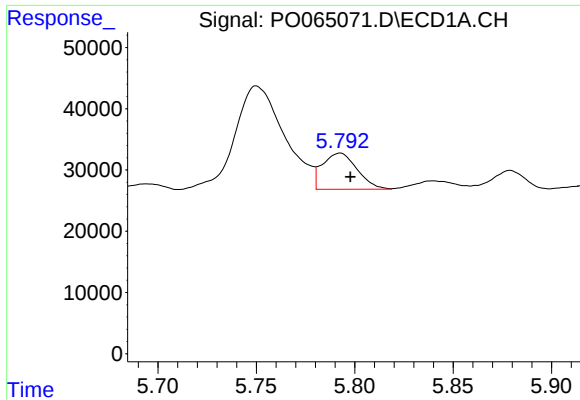
#22 AR-1248-2

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 56810
Conc: 64.62 ng/ml



#22 AR-1248-2

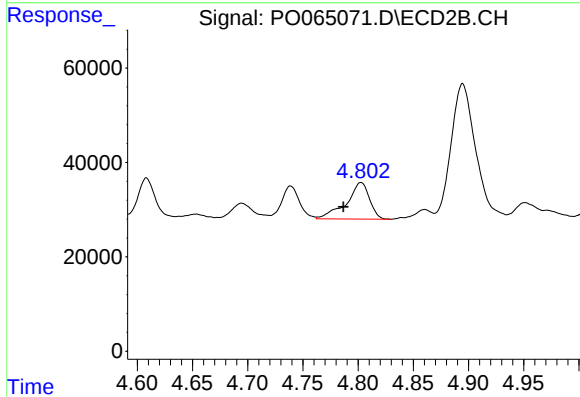
R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 76567
Conc: 72.98 ng/ml



#23 AR-1248-3

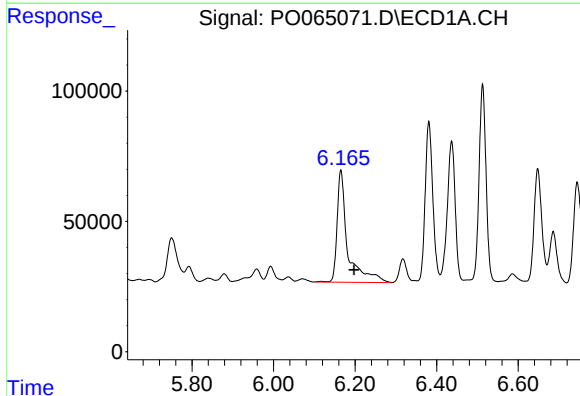
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 72276
Conc: 73.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



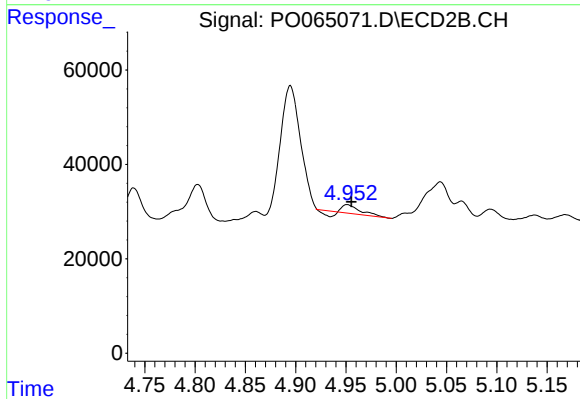
#23 AR-1248-3

R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 113451
Conc: 104.51 ng/ml



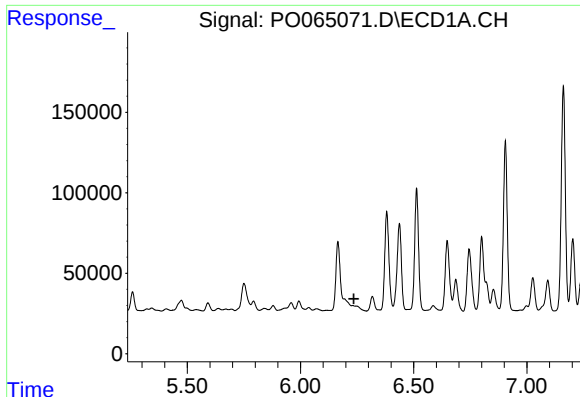
#24 AR-1248-4

R.T.: 6.165 min
Delta R.T.: -0.033 min
Response: 776124
Conc: 632.20 ng/ml



#24 AR-1248-4

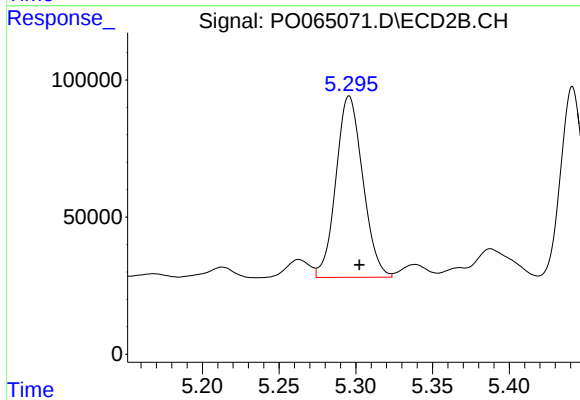
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 16597
Conc: 12.69 ng/ml



#25 AR-1248-5

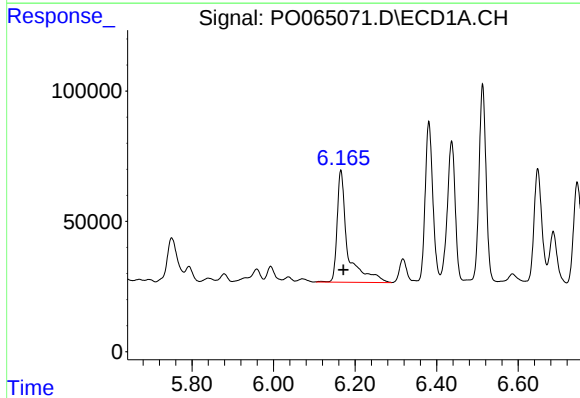
R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



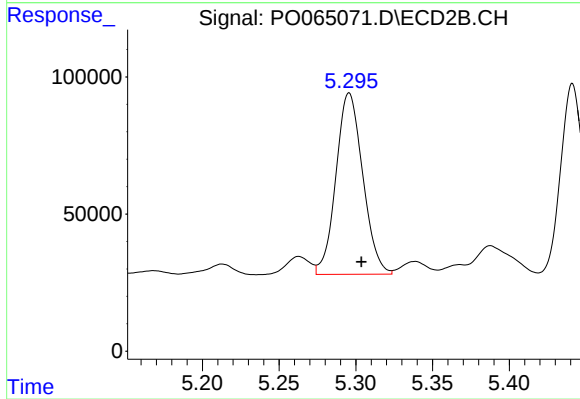
#25 AR-1248-5

R.T.: 5.296 min
Delta R.T.: -0.007 min
Response: 806210
Conc: 409.47 ng/ml



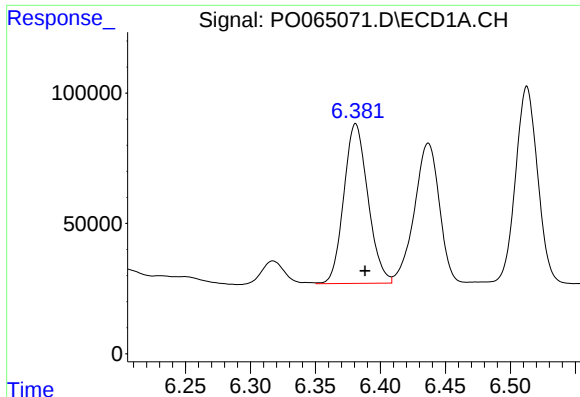
#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 776124
Conc: 609.39 ng/ml



#26 AR-1254-1

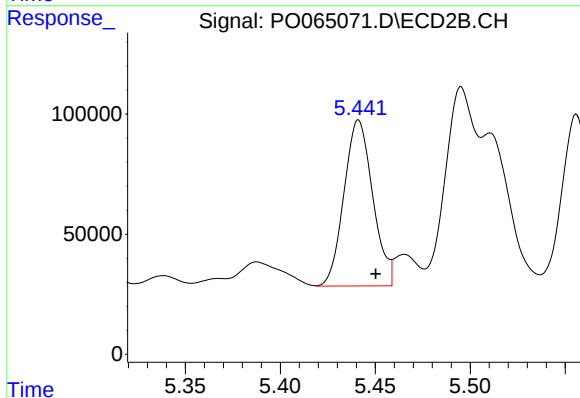
R.T.: 5.296 min
Delta R.T.: -0.008 min
Response: 806210
Conc: 356.17 ng/ml



#27 AR-1254-2

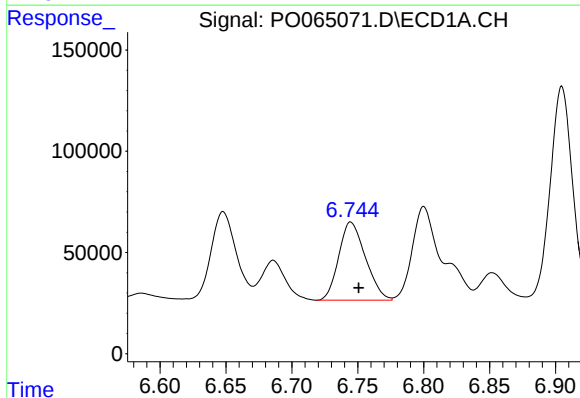
R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 791103
Conc: 395.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



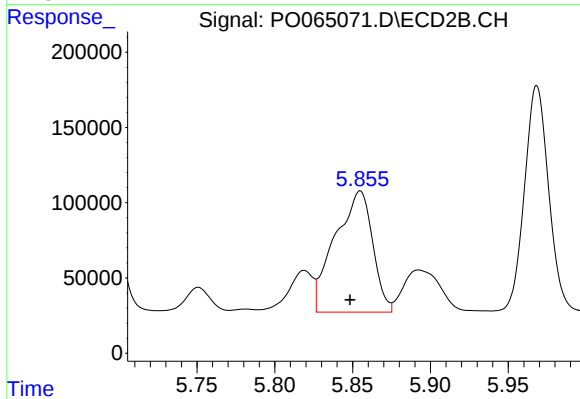
#27 AR-1254-2

R.T.: 5.441 min
Delta R.T.: -0.009 min
Response: 727675
Conc: 361.02 ng/ml



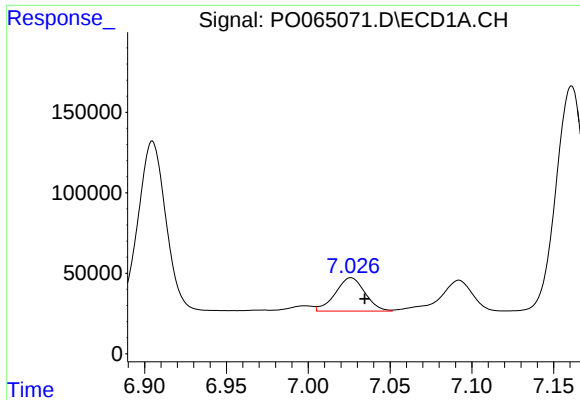
#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: -0.006 min
Response: 544694
Conc: 243.63 ng/ml



#28 AR-1254-3

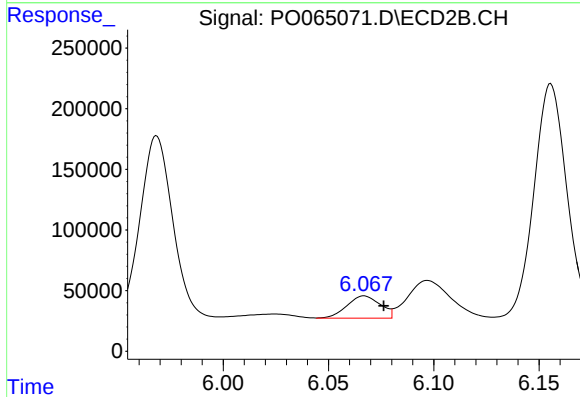
R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 1352382
Conc: 400.27 ng/ml



#29 AR-1254-4

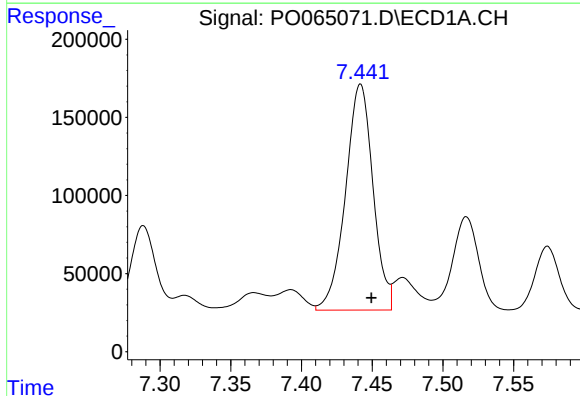
R.T.: 7.026 min
Delta R.T.: -0.008 min
Response: 261236
Conc: 154.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



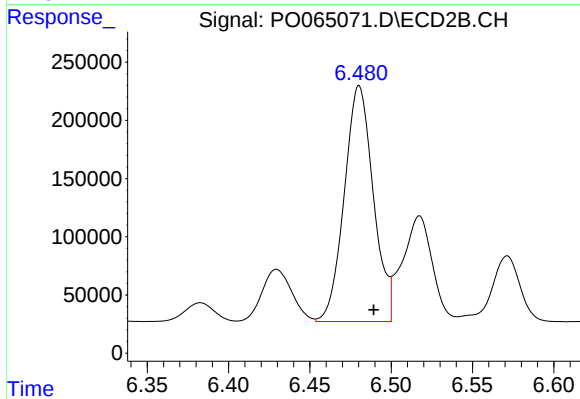
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 201242
Conc: 93.18 ng/ml



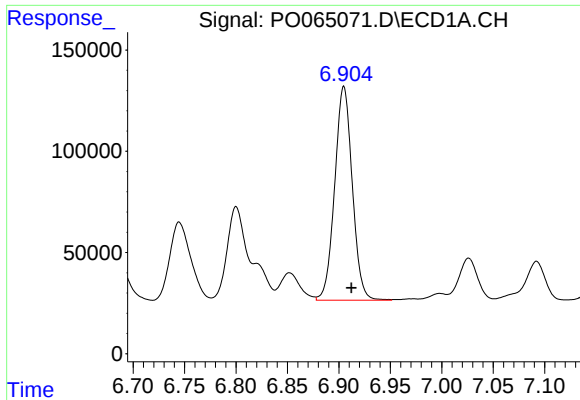
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 1956198
Conc: 1001.09 ng/ml



#30 AR-1254-5

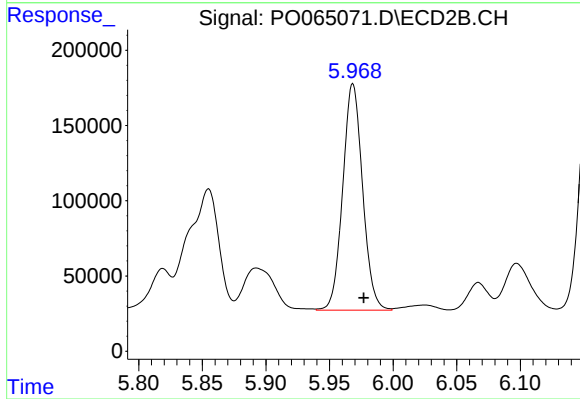
R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 2517224
Conc: 836.42 ng/ml



#31 AR-1260-1

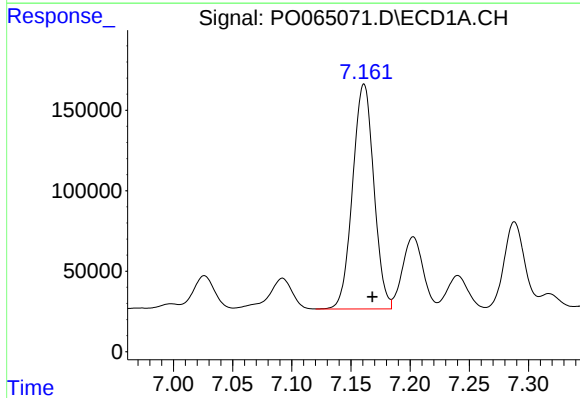
R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 1256742
Conc: 782.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



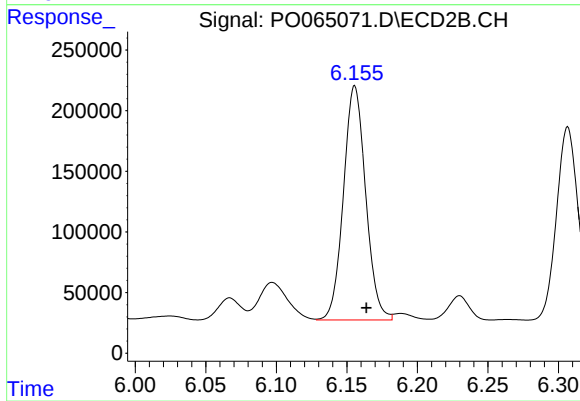
#31 AR-1260-1

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 1635745
Conc: 743.62 ng/ml



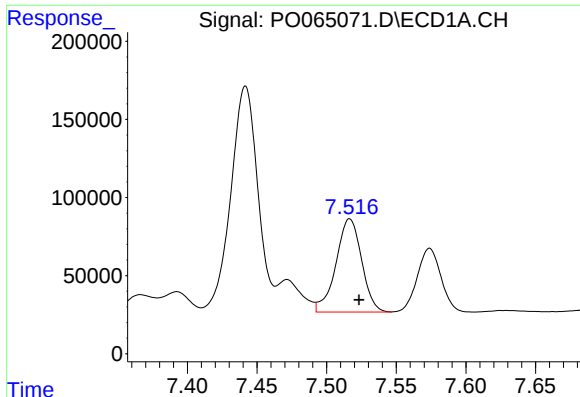
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 1745056
Conc: 902.34 ng/ml



#32 AR-1260-2

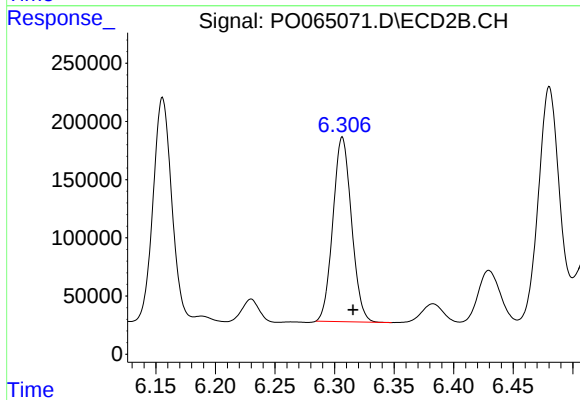
R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 2121750
Conc: 767.85 ng/ml



#33 AR-1260-3

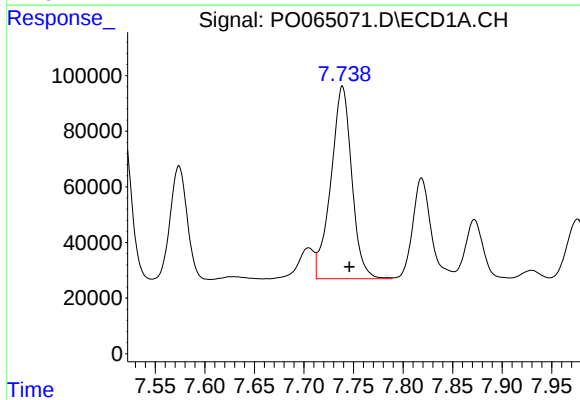
R.T.: 7.517 min
Delta R.T.: -0.007 min
Response: 766776
Conc: 532.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



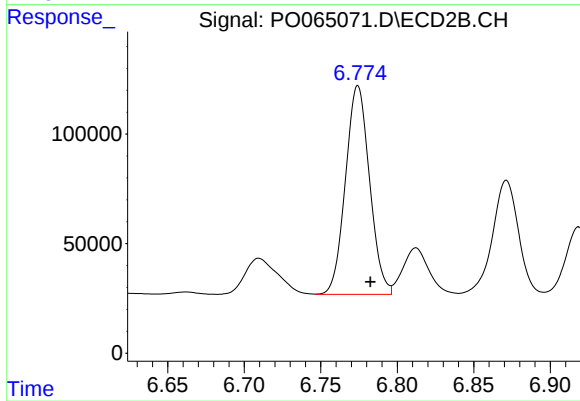
#33 AR-1260-3

R.T.: 6.307 min
Delta R.T.: -0.009 min
Response: 1719671
Conc: 702.93 ng/ml



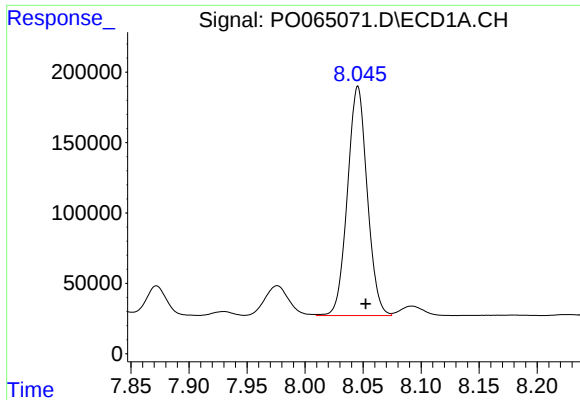
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: -0.007 min
Response: 1013889
Conc: 596.47 ng/ml



#34 AR-1260-4

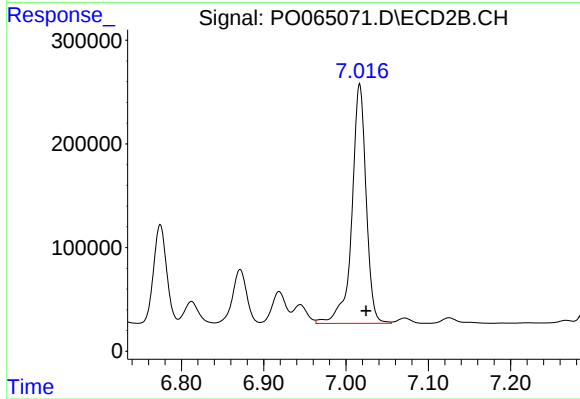
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 1044363
Conc: 518.01 ng/ml



#35 AR-1260-5

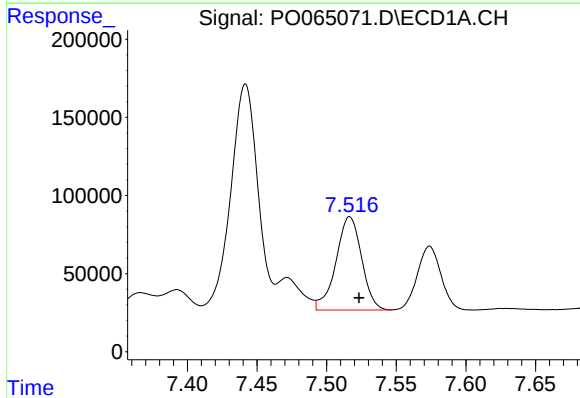
R.T.: 8.046 min
Delta R.T.: -0.007 min
Response: 1930433
Conc: 597.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



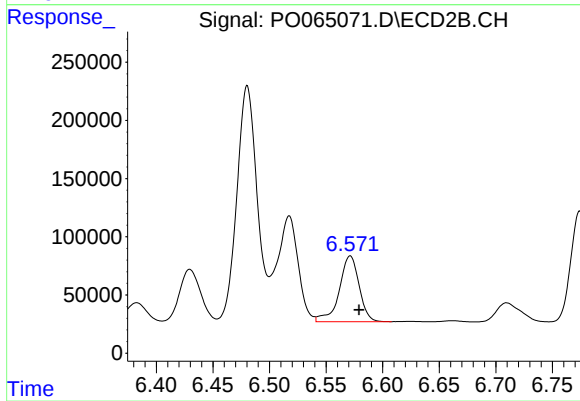
#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 2786035
Conc: 592.63 ng/ml



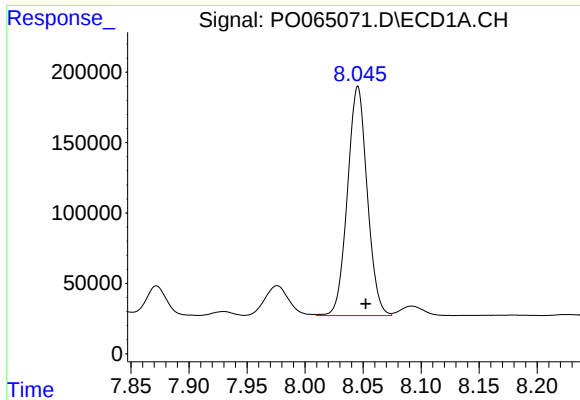
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.007 min
Response: 766776
Conc: 336.88 ng/ml



#36 AR-1262-1

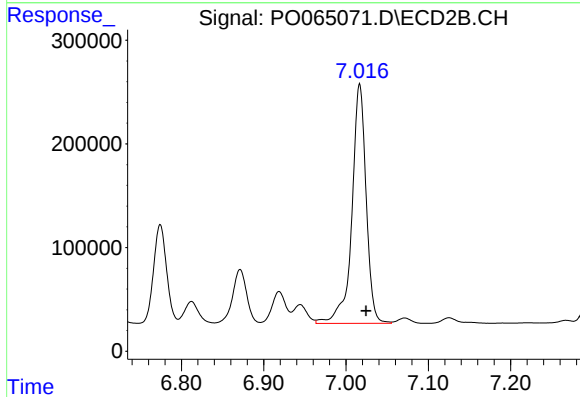
R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 690344
Conc: 525.85 ng/ml



#37 AR-1262-2

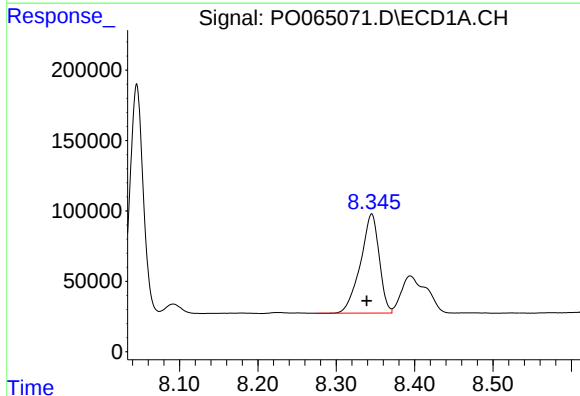
R.T.: 8.046 min
Delta R.T.: -0.007 min
Response: 1930433
Conc: 501.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



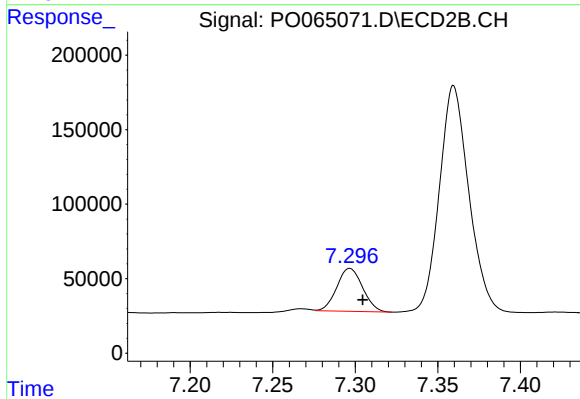
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 2786035
Conc: 496.45 ng/ml



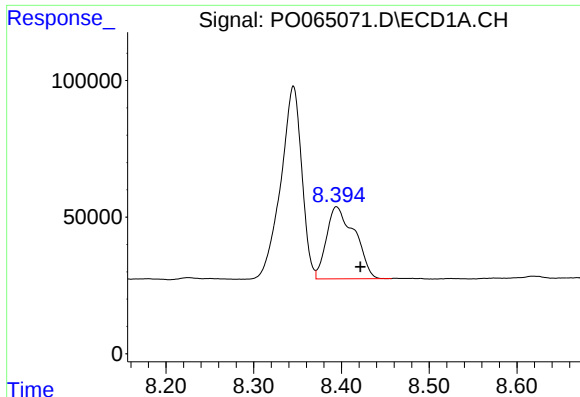
#38 AR-1262-3

R.T.: 8.345 min
Delta R.T.: 0.006 min
Response: 1170548
Conc: 448.27 ng/ml



#38 AR-1262-3

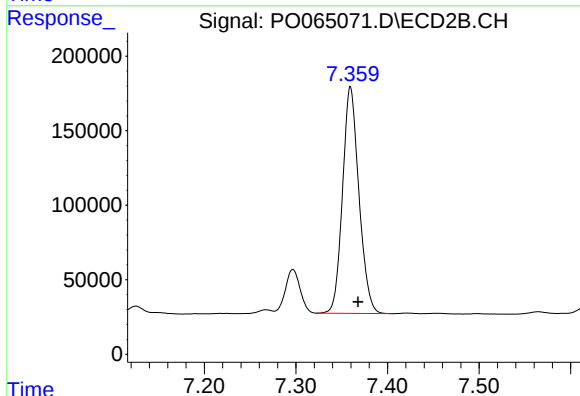
R.T.: 7.297 min
Delta R.T.: -0.008 min
Response: 313227
Conc: 149.55 ng/ml



#39 AR-1262-4

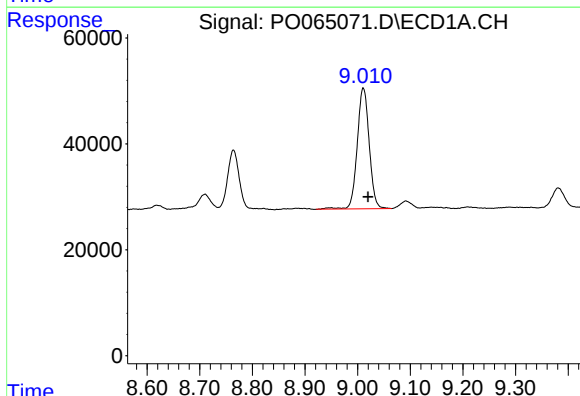
R.T.: 8.394 min
Delta R.T.: -0.027 min
Response: 589024
Conc: 296.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



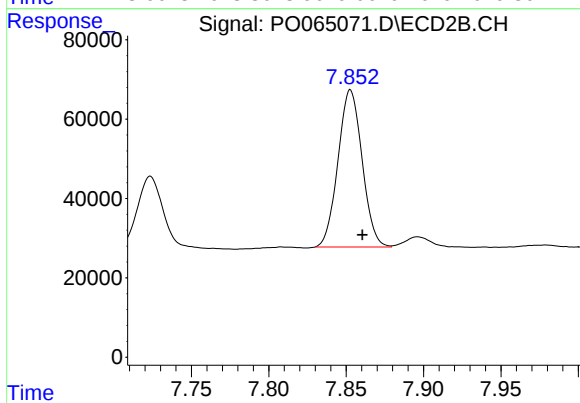
#39 AR-1262-4

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 1888737
Conc: 476.11 ng/ml



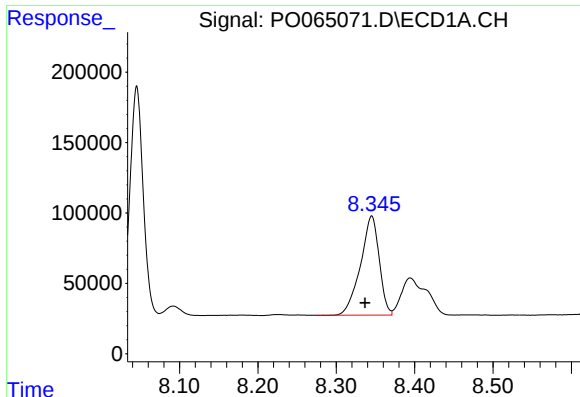
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 361102
Conc: 270.58 ng/ml



#40 AR-1262-5

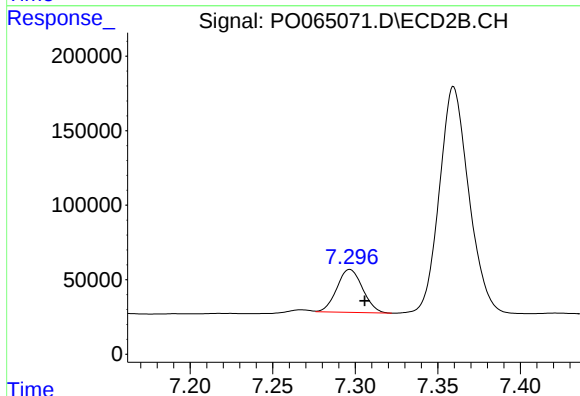
R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 429286
Conc: 258.84 ng/ml



#41 AR-1268-1

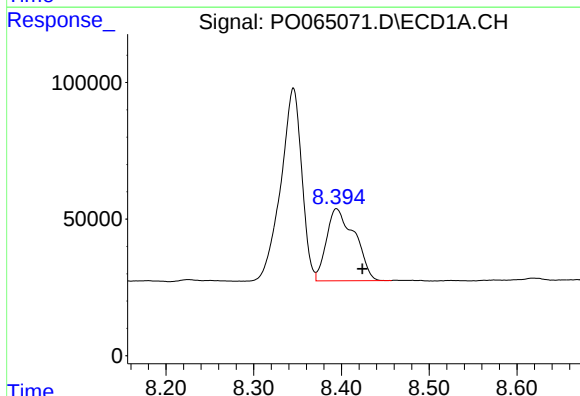
R.T.: 8.345 min
Delta R.T.: 0.008 min
Response: 1170548
Conc: 275.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



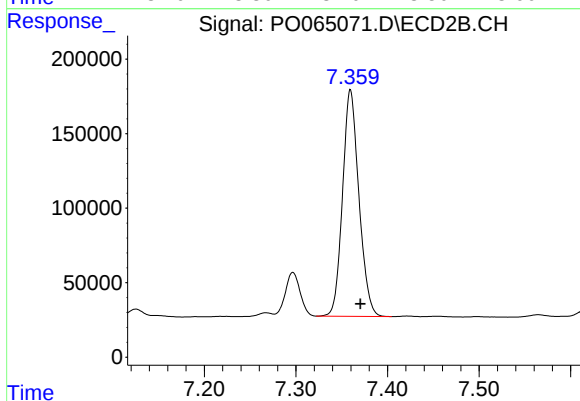
#41 AR-1268-1

R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 313227
Conc: 52.76 ng/ml



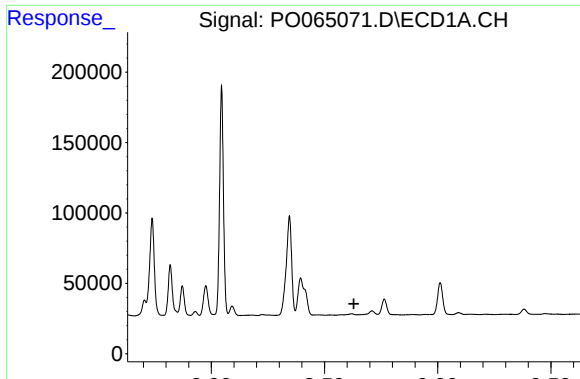
#42 AR-1268-2

R.T.: 8.394 min
Delta R.T.: -0.029 min
Response: 589024
Conc: 152.11 ng/ml



#42 AR-1268-2

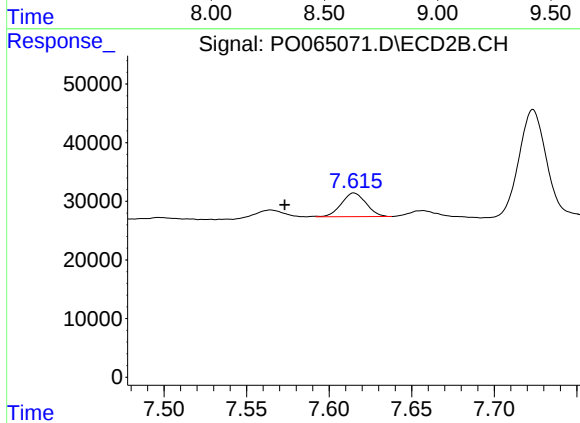
R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 1888737
Conc: 352.69 ng/ml



#43 AR-1268-3

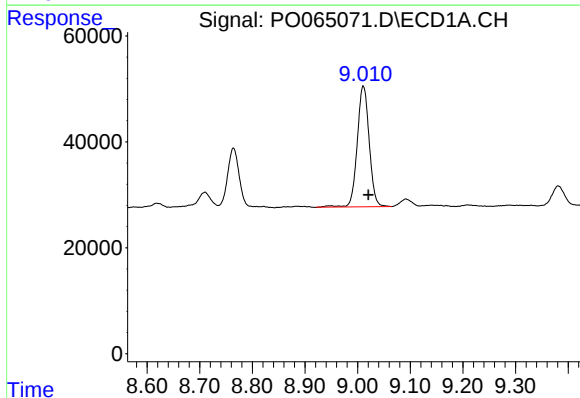
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



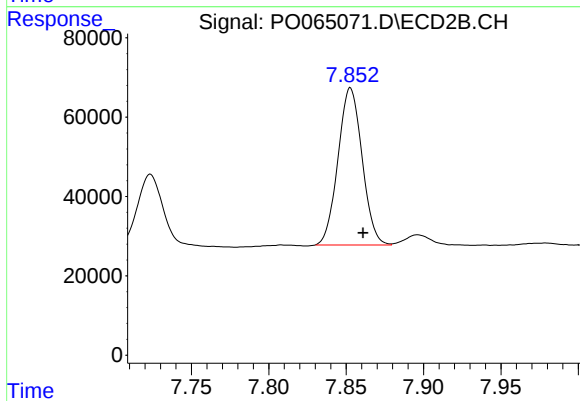
#43 AR-1268-3

R.T.: 7.615 min
Delta R.T.: 0.042 min
Response: 41943
Conc: 9.55 ng/ml



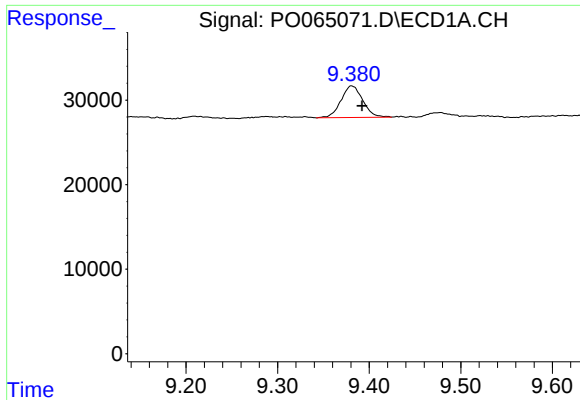
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.010 min
Response: 361102
Conc: 269.23 ng/ml



#44 AR-1268-4

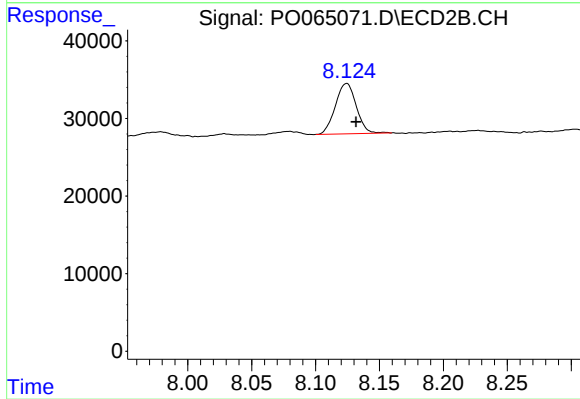
R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 429286
Conc: 248.61 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.011 min
Response: 61432
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 74018
Conc: 6.02 ng/ml