

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
 Data File : PO072726.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2020 17:03
 Operator : DD\AJ
 Sample : L4498-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:46:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.324	3.505	1100179	685684	12.971	16.279 #
2)	SA Decachlor...	9.921	8.667	2155127	1002886	19.538	19.400
Target Compounds							
3)	L1 AR-1016-1	5.627	4.723	514953	298225	156.236	173.413
4)	L1 AR-1016-2	5.648	4.740	658307	320690	140.861	130.556
5)	L1 AR-1016-3	5.709	4.925	325284	197640	122.052	161.211 #
6)	L1 AR-1016-4	5.818	4.982	416495	415793	175.460	394.892 #
7)	L1 AR-1016-5	6.125	5.202	680102	468168	334.928	355.526
9)	L2 AR-1221-2	4.673	0.000	82295	0	129.991	N.D. #
10)	L2 AR-1221-3	4.761	3.933	85085	44110	41.127	38.870
11)	L3 AR-1232-1	4.761	3.933	85085	44110	48.473	45.550
12)	L3 AR-1232-2	5.334	4.740	281543	320690	295.670	309.140
13)	L3 AR-1232-3	5.648	4.925	658307	197640	335.972	382.402
14)	L3 AR-1232-4	5.818	5.024	416495	377888	430.024	858.273 #
15)	L3 AR-1232-5	5.914	5.202	852379	468168	1421.505	916.380 #
16)	L4 AR-1242-1	5.627	4.723	514953	298225	211.447	230.730
17)	L4 AR-1242-2	5.648	4.740	658307	320690	187.024	175.122
18)	L4 AR-1242-3	5.709	4.925	325284	197640	157.237	209.940 #
19)	L4 AR-1242-4	5.818	5.024	416495	377888	240.226	426.616 #
20)	L4 AR-1242-5	6.586	5.576	951503	676387	408.161	492.662
21)	L5 AR-1248-1	5.627	4.723	514953	298225	275.456	293.204
22)	L5 AR-1248-2	5.914	4.982	852379	415793	340.683	291.607
23)	L5 AR-1248-3	6.125	5.024	680102	377888	234.745	281.377
24)	L5 AR-1248-4	6.550	5.202	998950	468168	225.895	278.788
25)	L5 AR-1248-5	6.586	5.616	951503	481414	242.040	260.642
26)	L6 AR-1254-1	6.517	5.576	761080	676387	180.162	244.696 #
27)	L6 AR-1254-2	6.746	5.735	1035522	201167	159.780	82.742 #
28)	L6 AR-1254-3	7.119	6.142	644611	324125	94.841	84.231
29)	L6 AR-1254-4	7.414	6.382	504367	227666	76.094	84.784
30)	L6 AR-1254-5	7.833	6.803	142153	54067	22.192	14.753 #
31)	L7 AR-1260-1	7.280	6.281	74699	167628	15.328	65.525 #
32)	L7 AR-1260-2	7.547	0.000	150150	0	19.569	N.D. #
33)	L7 AR-1260-3	7.902	0.000	54541	0	8.510	N.D. #
34)	L7 AR-1260-4	8.128	0.000	97914	0	16.088	N.D. #
35)	L7 AR-1260-5	8.444	0.000	80594	0	5.548	N.D. #
36)	L8 AR-1262-1	7.902	6.803	54541	54067	5.751	28.335 #
37)	L8 AR-1262-2	8.444	0.000	80594	0	5.042	N.D. #
38)	L8 AR-1262-3	8.713	0.000	23534	0	3.368	N.D. #
39)	L8 AR-1262-4	8.776f	0.000	68552	0	17.154	N.D. #
40)	L8 AR-1262-5	9.338	0.000	44363	0	8.339	N.D. #
41)	L9 AR-1268-1	8.713	0.000	23534	0	1.222	N.D. #
42)	L9 AR-1268-2	8.776f	0.000	68552	0	4.152	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 17:03
Operator : DD\AJ
Sample : L4498-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:46:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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
44)	L9 AR-1268-4	9.338	0.000	44363	0	7.435	N.D. #

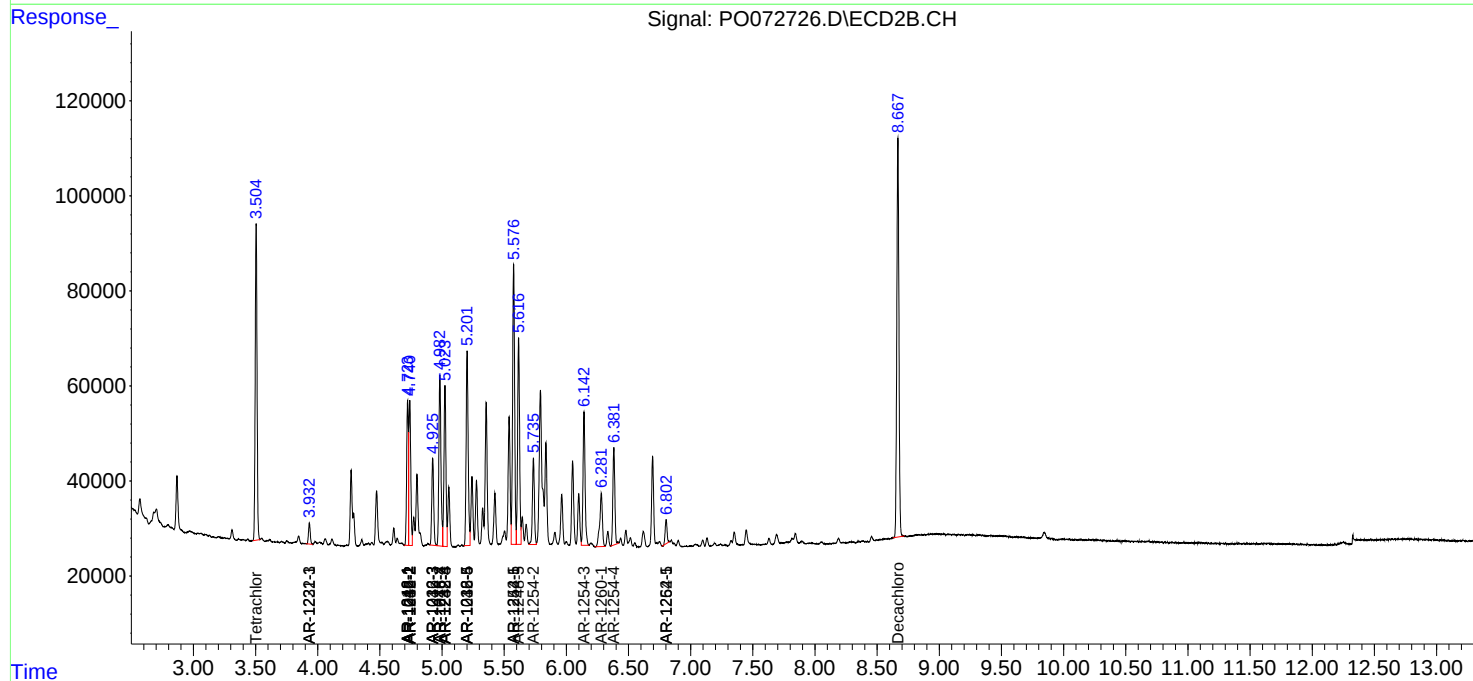
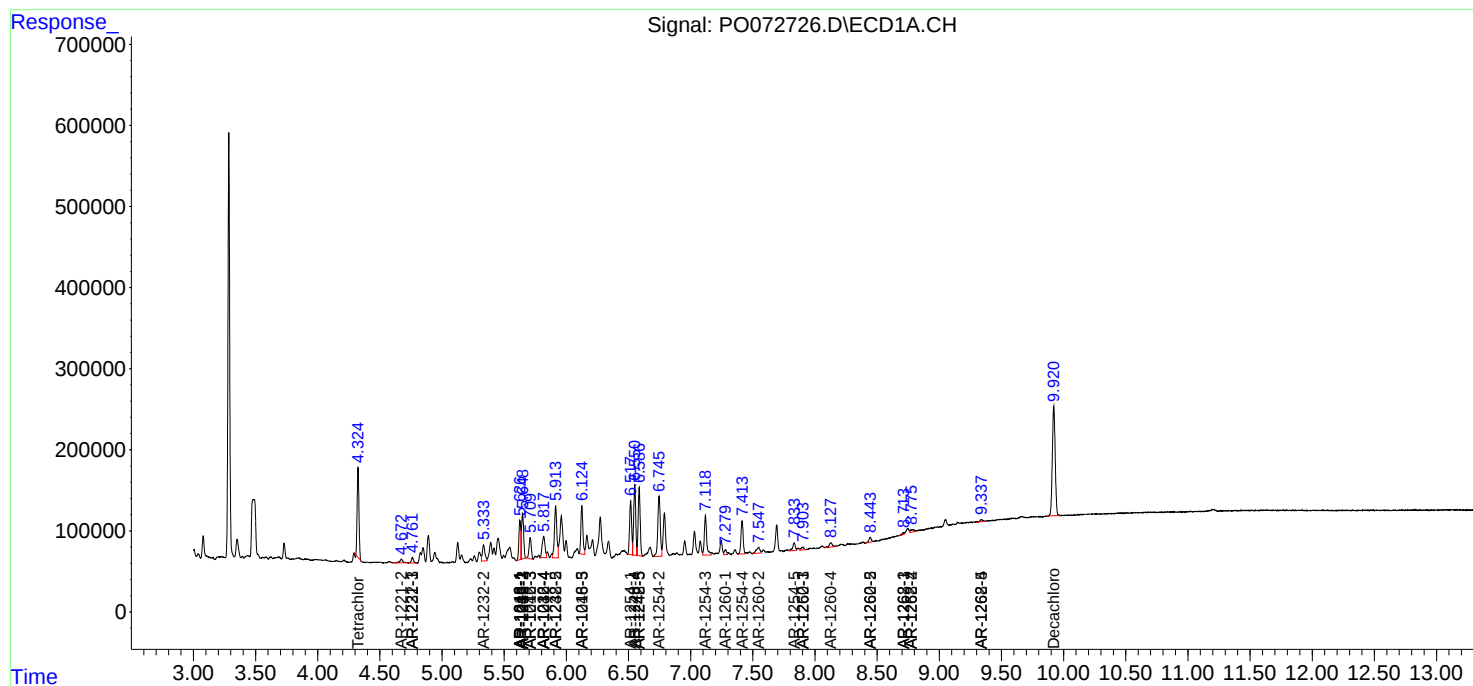
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

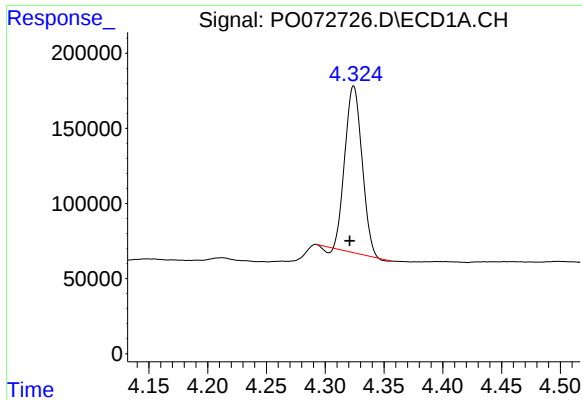
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
Data File : PO072726.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 17:03
Operator : DD\AJ
Sample : L4498-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:46:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
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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

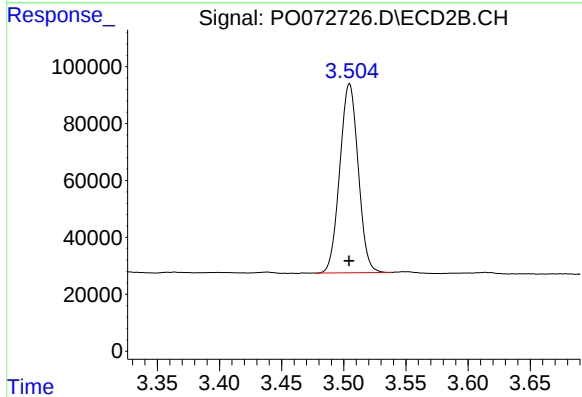




#1 Tetrachloro-m-xylene

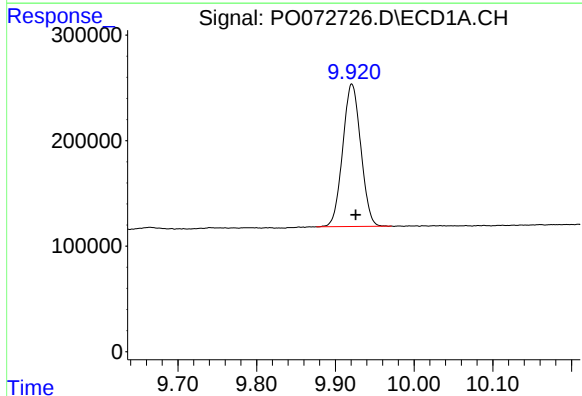
R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 1100179
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



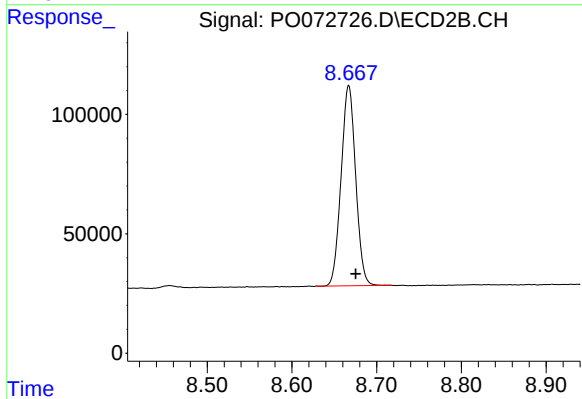
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 685684
Conc: 16.28 ng/ml



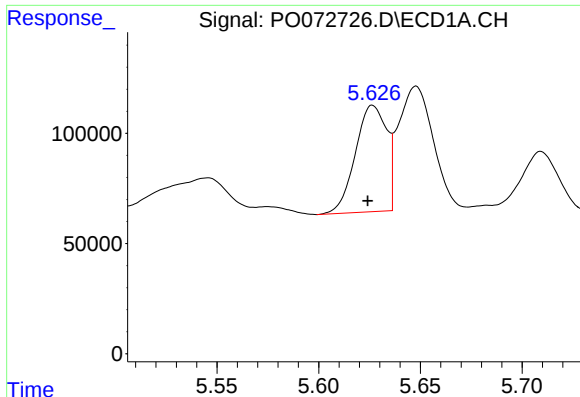
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 2155127
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

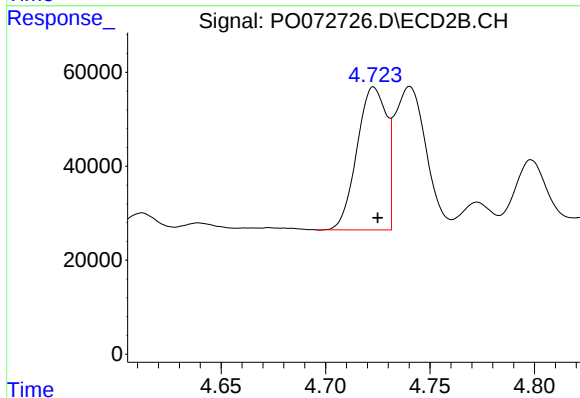
R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 1002886
Conc: 19.40 ng/ml



#3 AR-1016-1

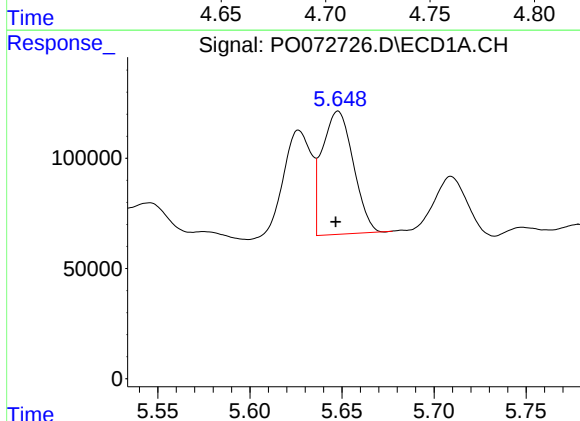
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 514953
Conc: 156.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



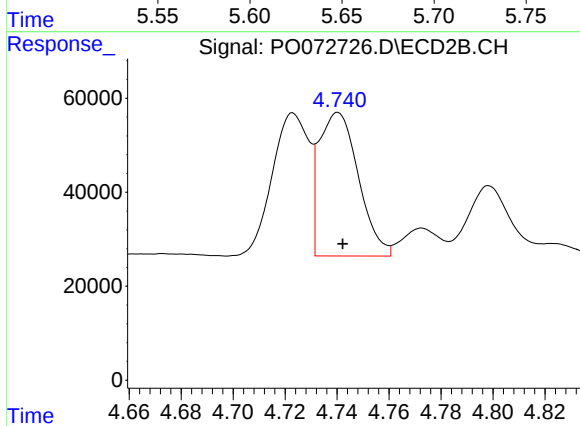
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 298225
Conc: 173.41 ng/ml



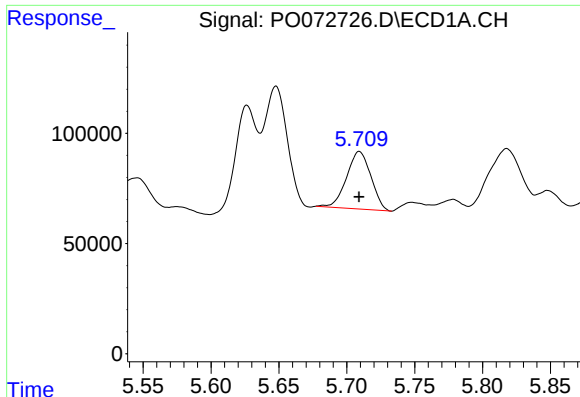
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 658307
Conc: 140.86 ng/ml



#4 AR-1016-2

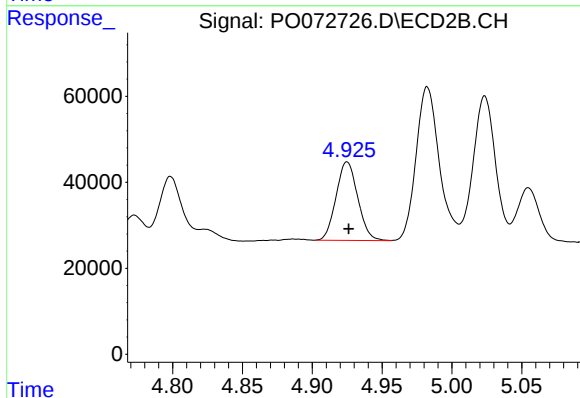
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 320690
Conc: 130.56 ng/ml



#5 AR-1016-3

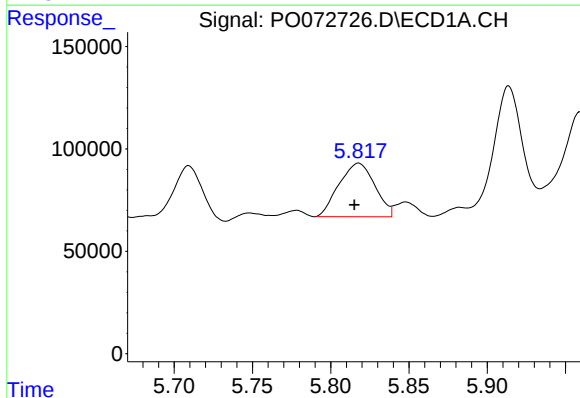
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 325284
Conc: 122.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



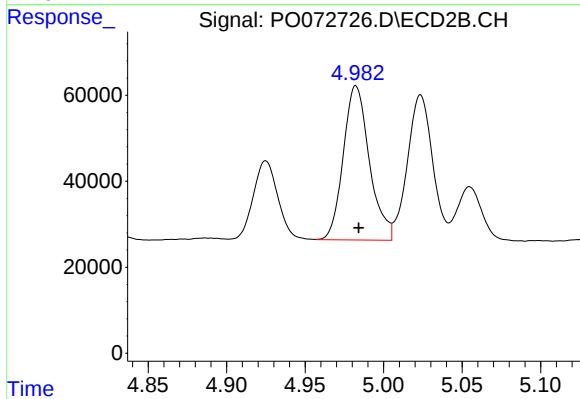
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 197640
Conc: 161.21 ng/ml



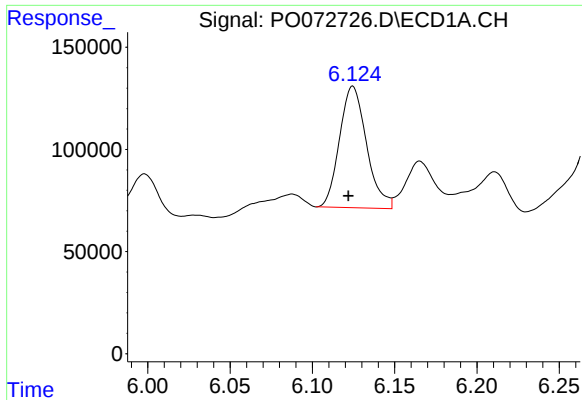
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 416495
Conc: 175.46 ng/ml



#6 AR-1016-4

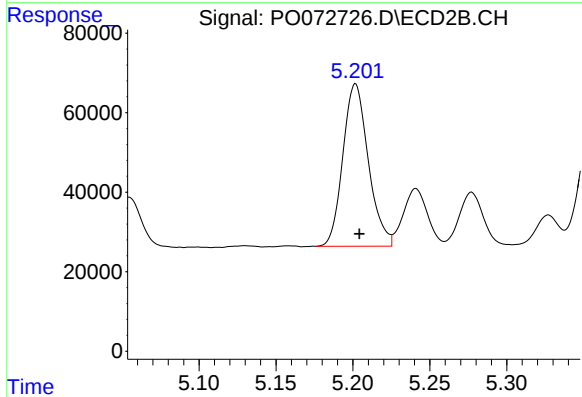
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 415793
Conc: 394.89 ng/ml



#7 AR-1016-5

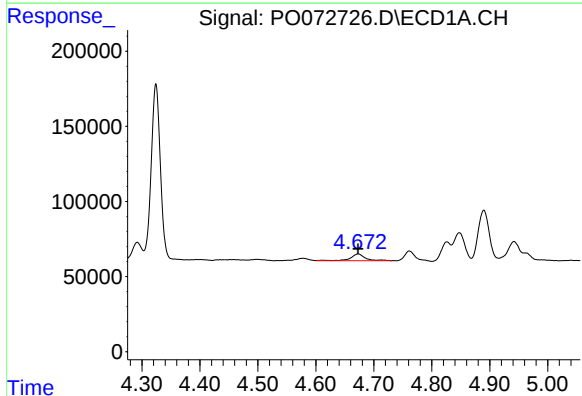
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 680102
Conc: 334.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



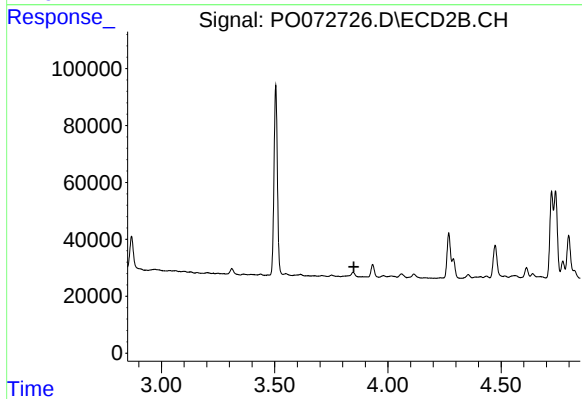
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 468168
Conc: 355.53 ng/ml



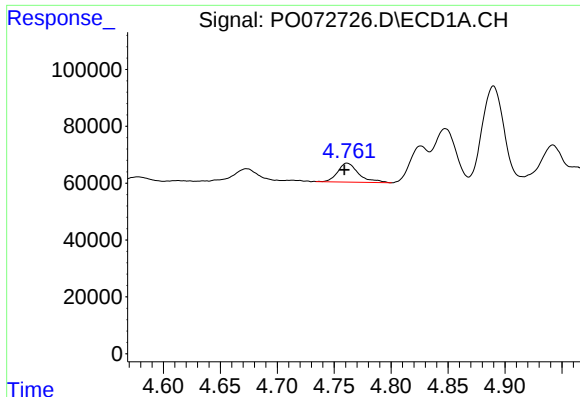
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 82295
Conc: 129.99 ng/ml



#9 AR-1221-2

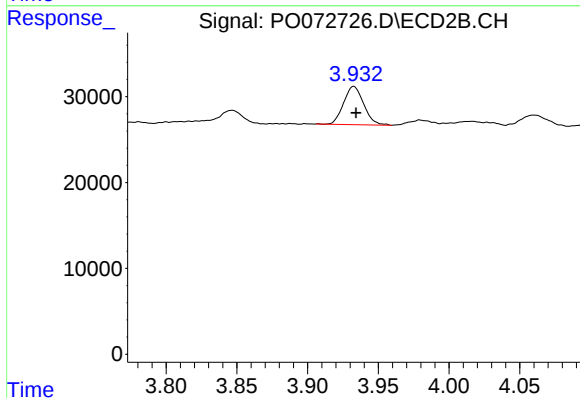
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#10 AR-1221-3

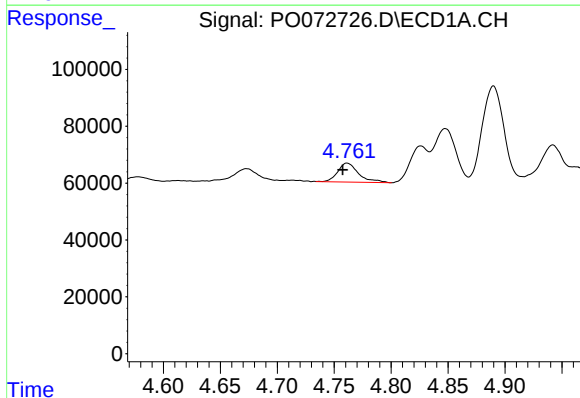
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 85085
Conc: 41.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



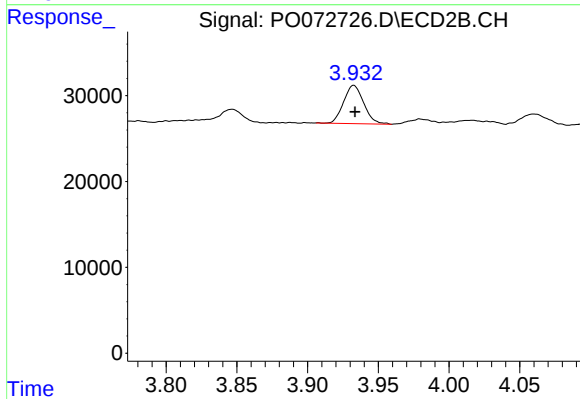
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 44110
Conc: 38.87 ng/ml



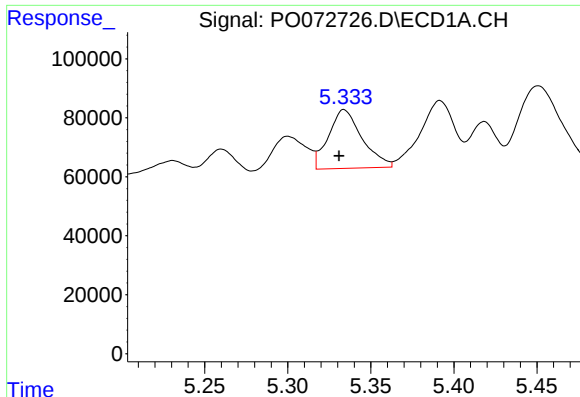
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: 0.004 min
Response: 85085
Conc: 48.47 ng/ml



#11 AR-1232-1

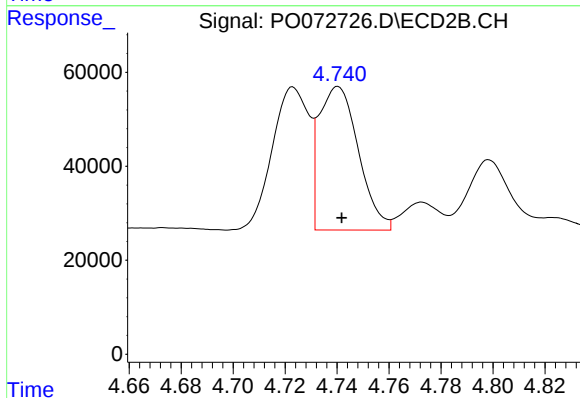
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 44110
Conc: 45.55 ng/ml



#12 AR-1232-2

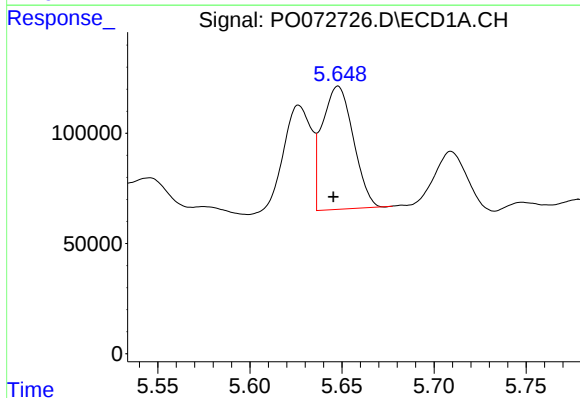
R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 281543
Conc: 295.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



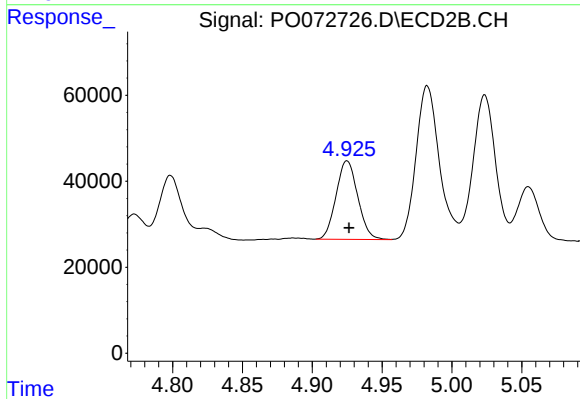
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 320690
Conc: 309.14 ng/ml



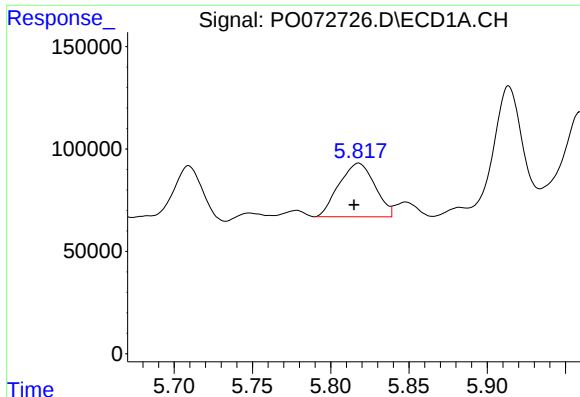
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 658307
Conc: 335.97 ng/ml



#13 AR-1232-3

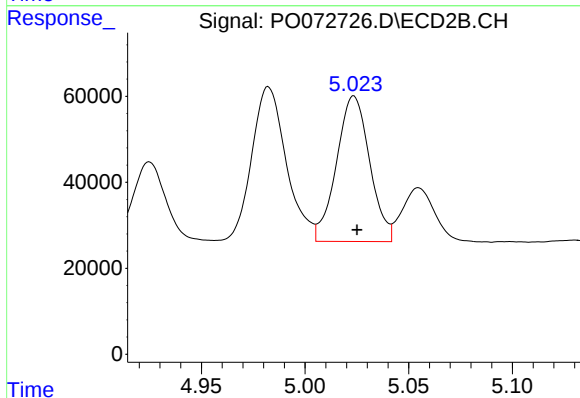
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 197640
Conc: 382.40 ng/ml



#14 AR-1232-4

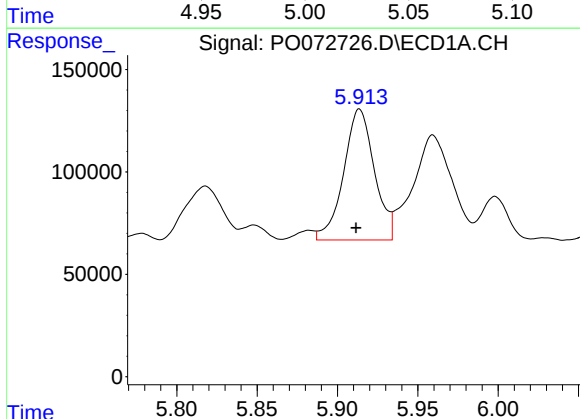
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 416495
Conc: 430.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



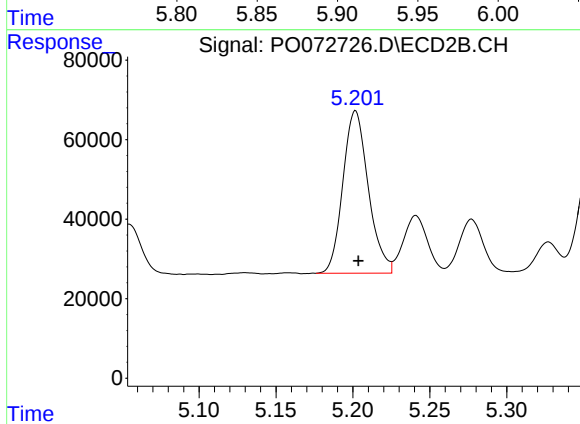
#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 377888
Conc: 858.27 ng/ml



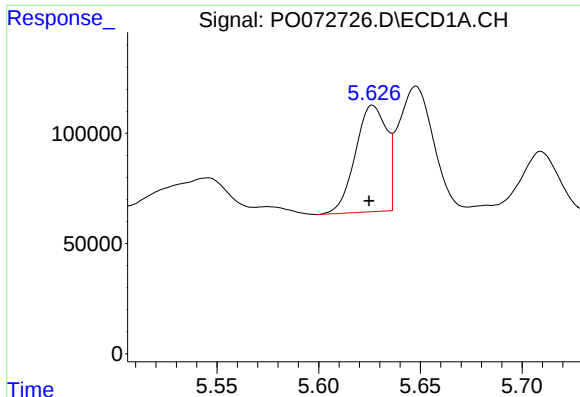
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 852379
Conc: 1421.50 ng/ml



#15 AR-1232-5

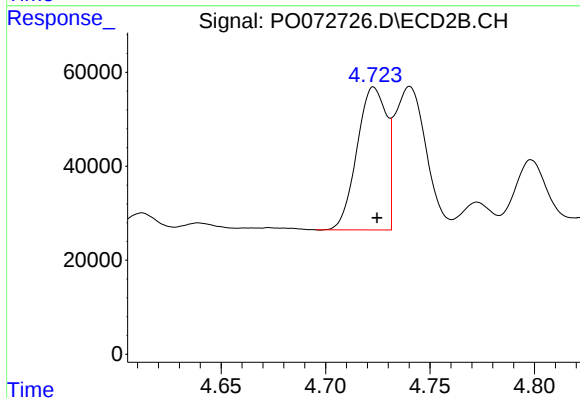
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 468168
Conc: 916.38 ng/ml



#16 AR-1242-1

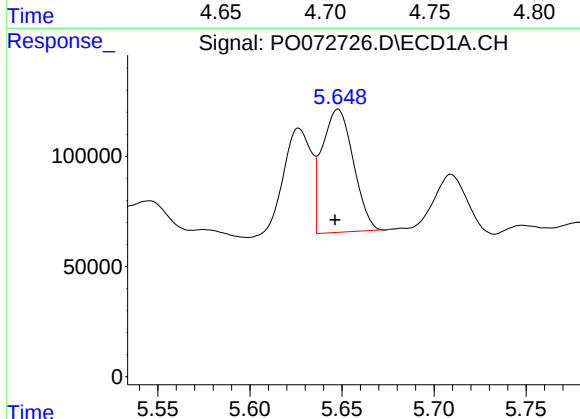
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 514953
Conc: 211.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



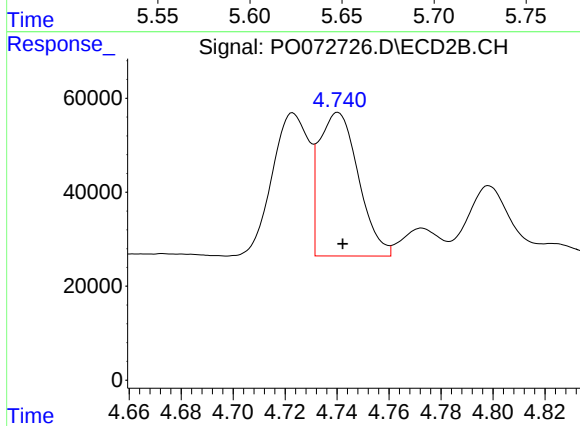
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 298225
Conc: 230.73 ng/ml



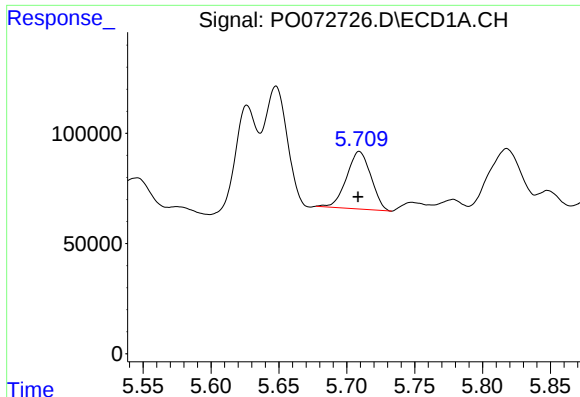
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 658307
Conc: 187.02 ng/ml



#17 AR-1242-2

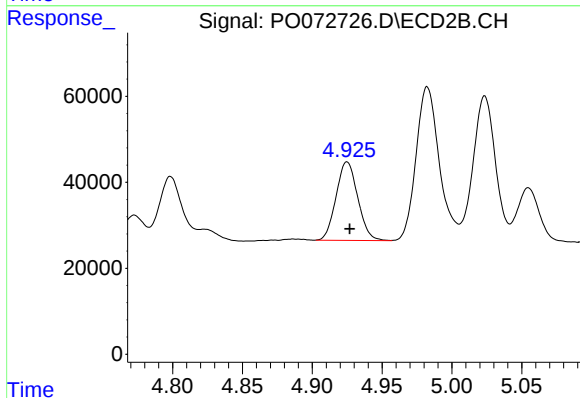
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 320690
Conc: 175.12 ng/ml



#18 AR-1242-3

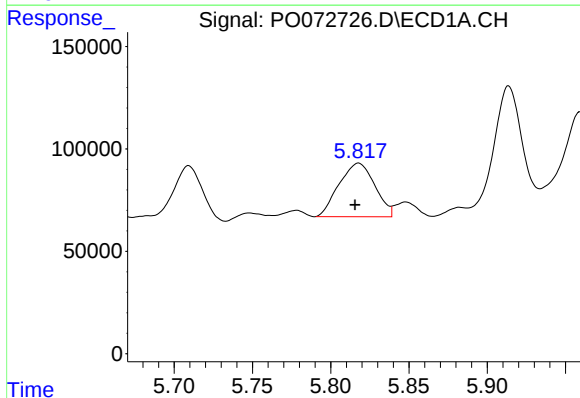
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 325284
Conc: 157.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



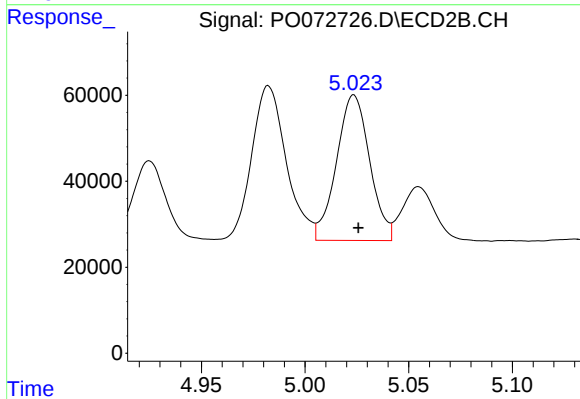
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 197640
Conc: 209.94 ng/ml



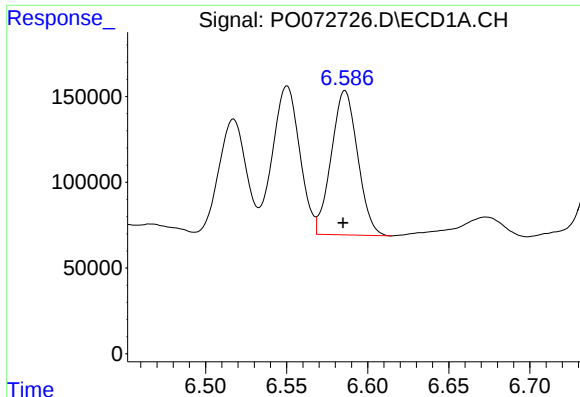
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 416495
Conc: 240.23 ng/ml



#19 AR-1242-4

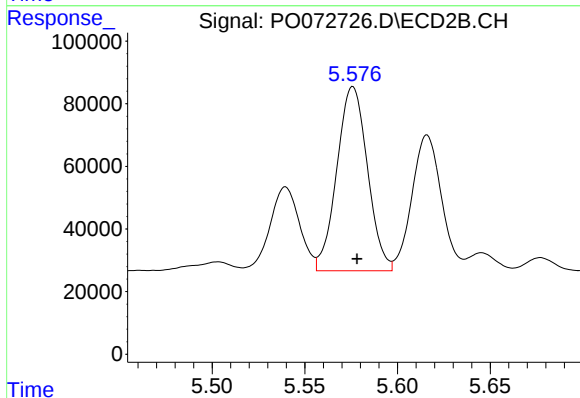
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 377888
Conc: 426.62 ng/ml



#20 AR-1242-5

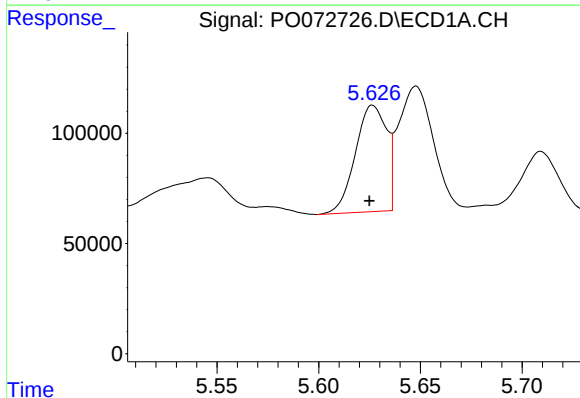
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 951503
Conc: 408.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



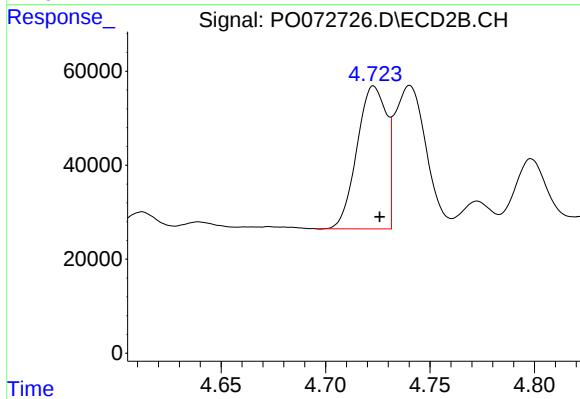
#20 AR-1242-5

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 676387
Conc: 492.66 ng/ml



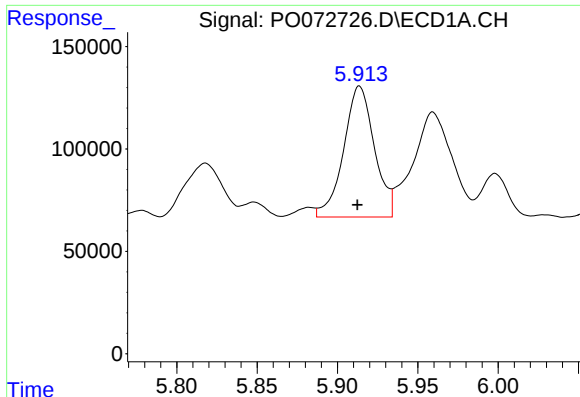
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 514953
Conc: 275.46 ng/ml



#21 AR-1248-1

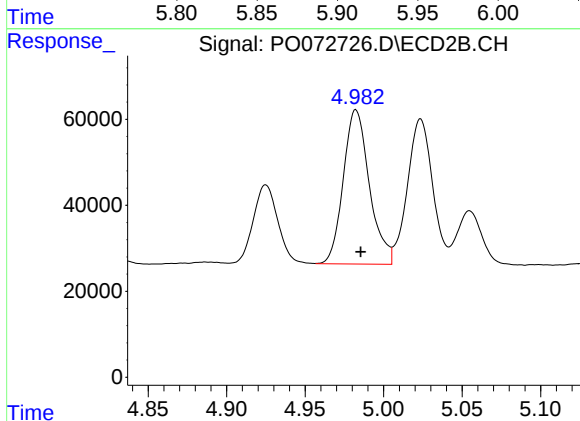
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 298225
Conc: 293.20 ng/ml



#22 AR-1248-2

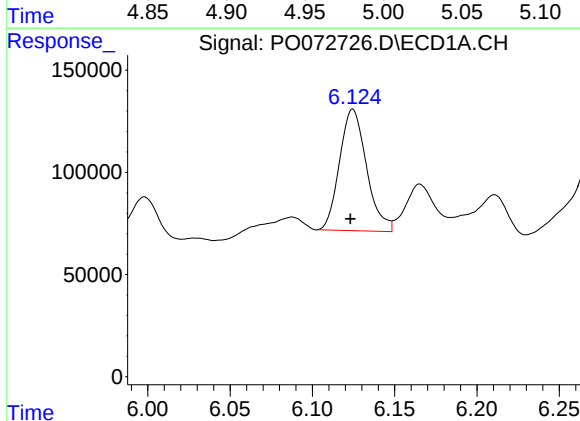
R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 852379
Conc: 340.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



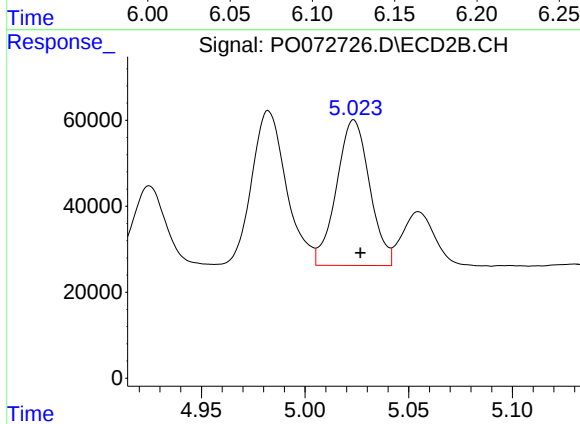
#22 AR-1248-2

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 415793
Conc: 291.61 ng/ml



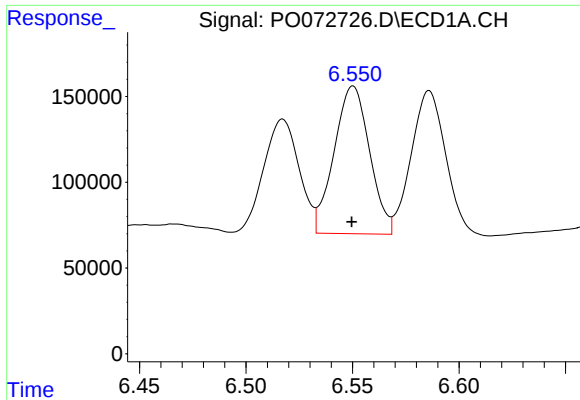
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 680102
Conc: 234.75 ng/ml



#23 AR-1248-3

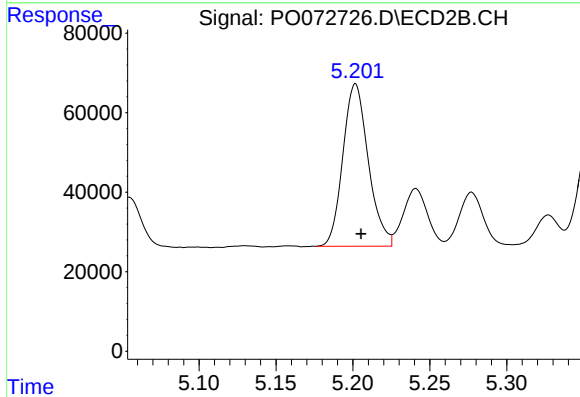
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 377888
Conc: 281.38 ng/ml



#24 AR-1248-4

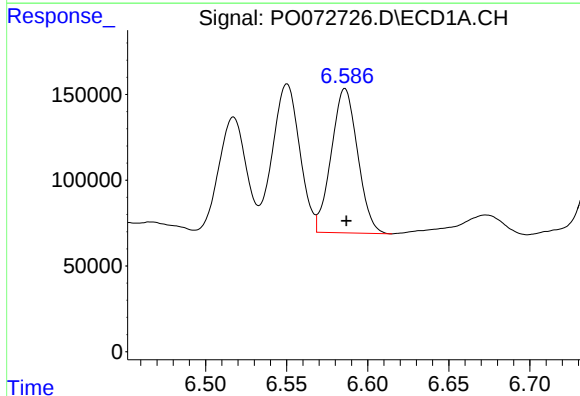
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 998950
Conc: 225.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



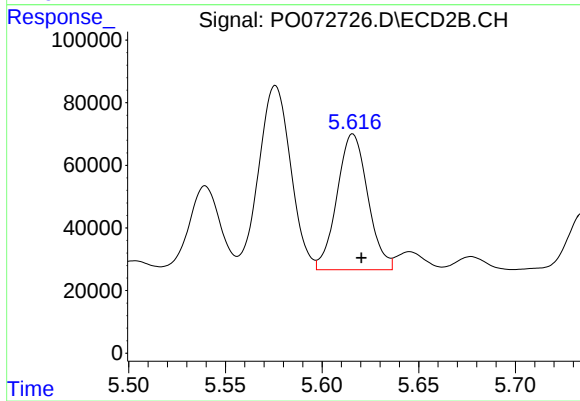
#24 AR-1248-4

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 468168
Conc: 278.79 ng/ml



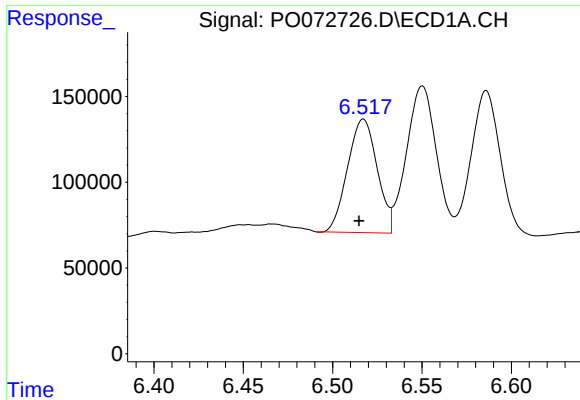
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 951503
Conc: 242.04 ng/ml



#25 AR-1248-5

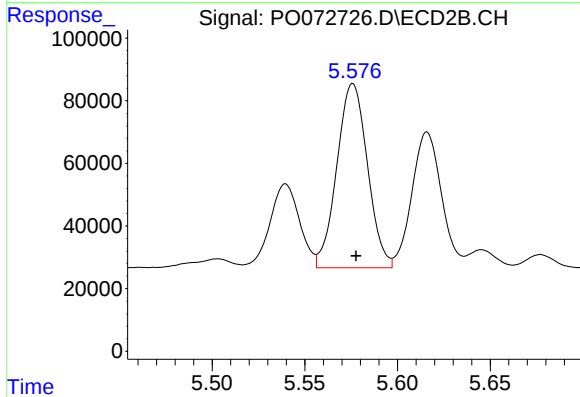
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 481414
Conc: 260.64 ng/ml



#26 AR-1254-1

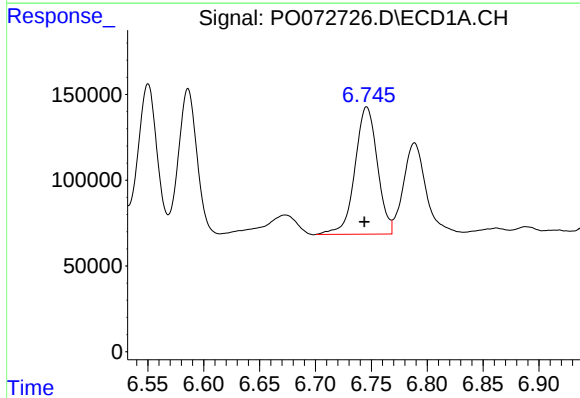
R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 761080
Conc: 180.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



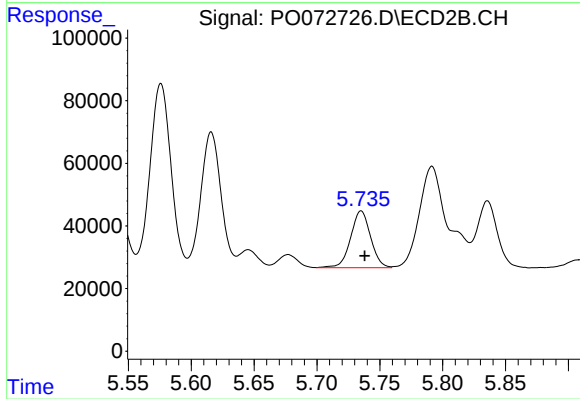
#26 AR-1254-1

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 676387
Conc: 244.70 ng/ml



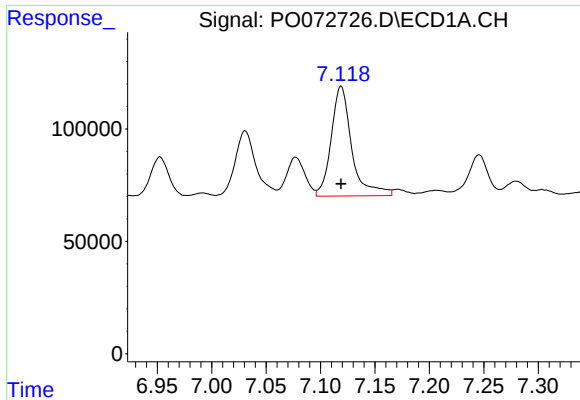
#27 AR-1254-2

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 1035522
Conc: 159.78 ng/ml



#27 AR-1254-2

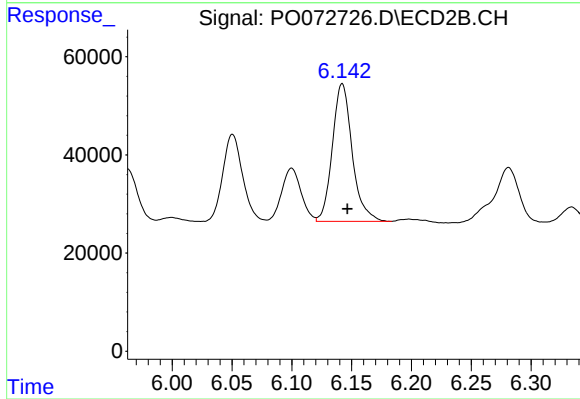
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 201167
Conc: 82.74 ng/ml



#28 AR-1254-3

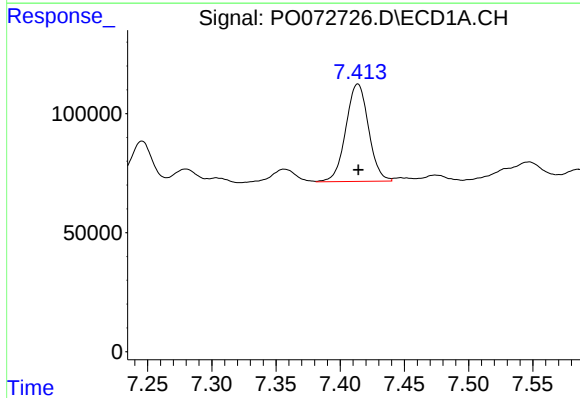
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 644611
Conc: 94.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



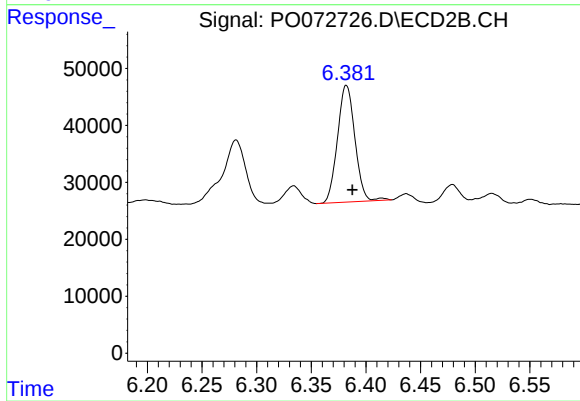
#28 AR-1254-3

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 324125
Conc: 84.23 ng/ml



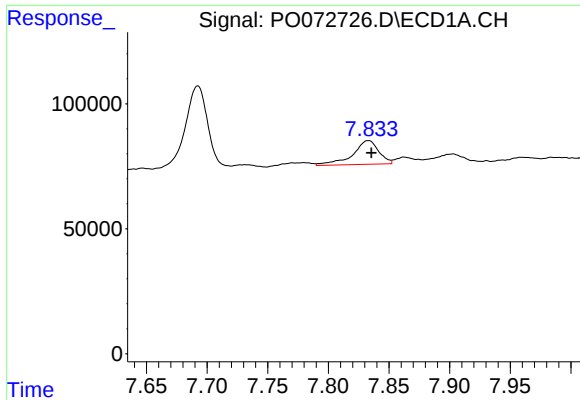
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 504367
Conc: 76.09 ng/ml



#29 AR-1254-4

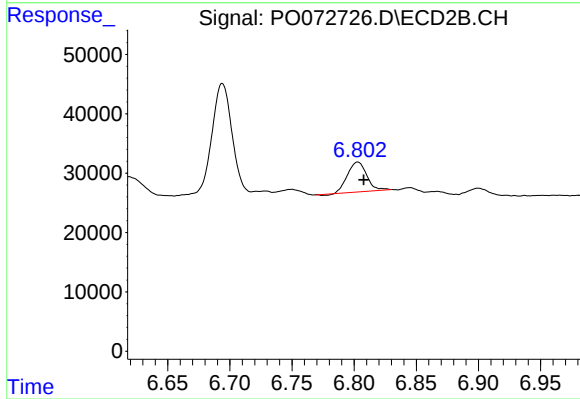
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 227666
Conc: 84.78 ng/ml



#30 AR-1254-5

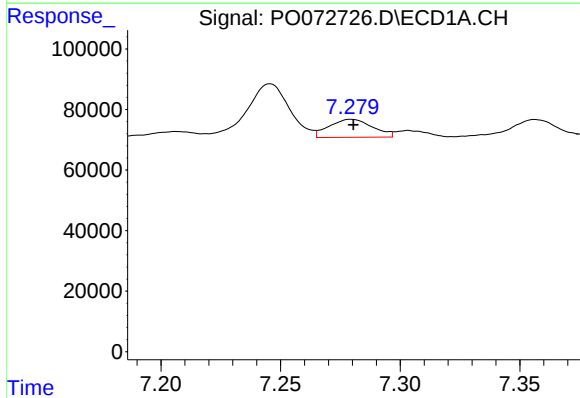
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 142153
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



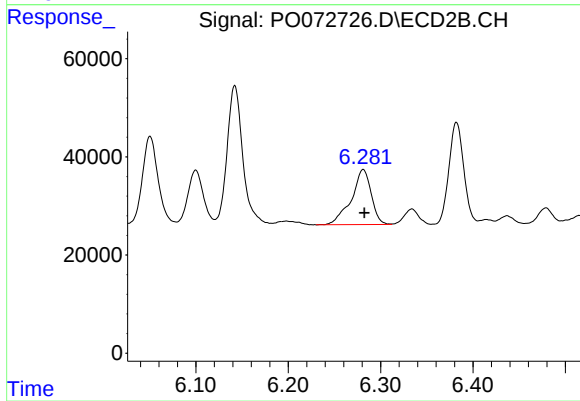
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 54067
Conc: 14.75 ng/ml



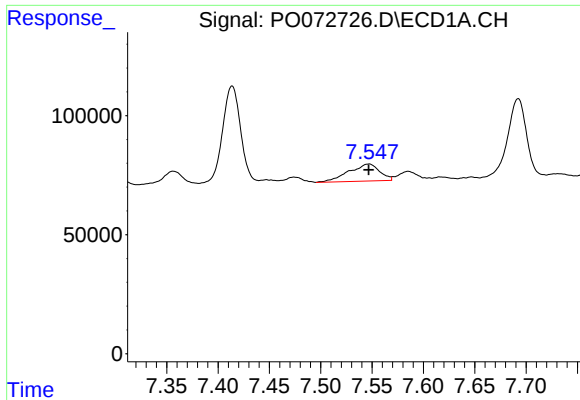
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 74699
Conc: 15.33 ng/ml



#31 AR-1260-1

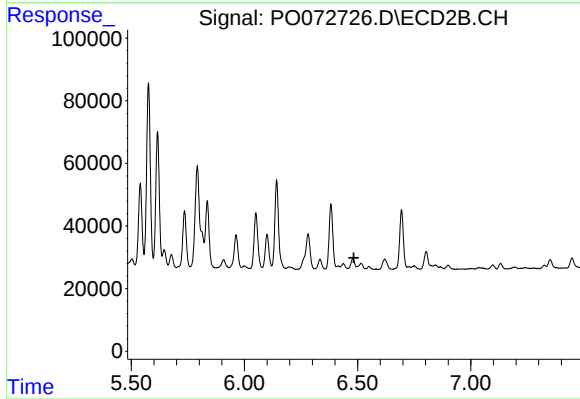
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 167628
Conc: 65.53 ng/ml



#32 AR-1260-2

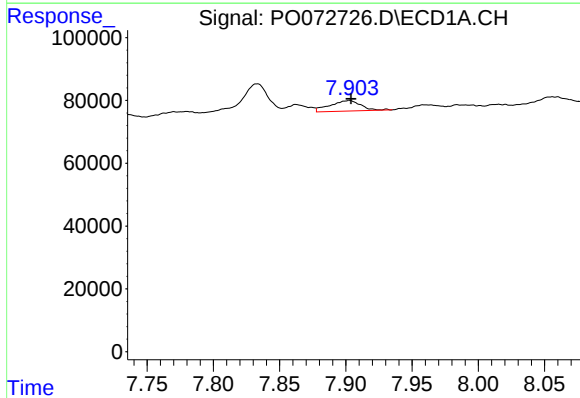
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 150150
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



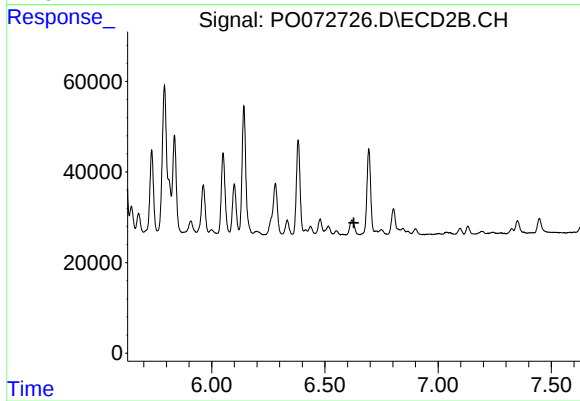
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



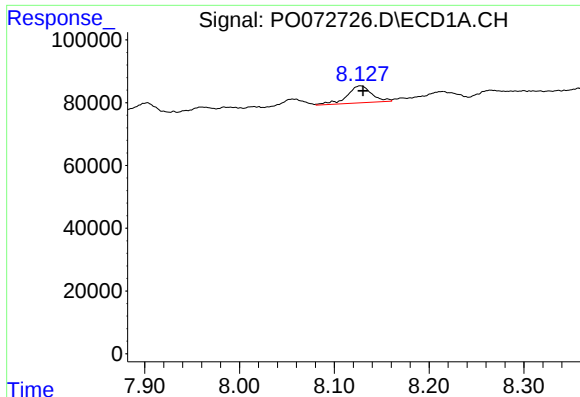
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 54541
Conc: 8.51 ng/ml



#33 AR-1260-3

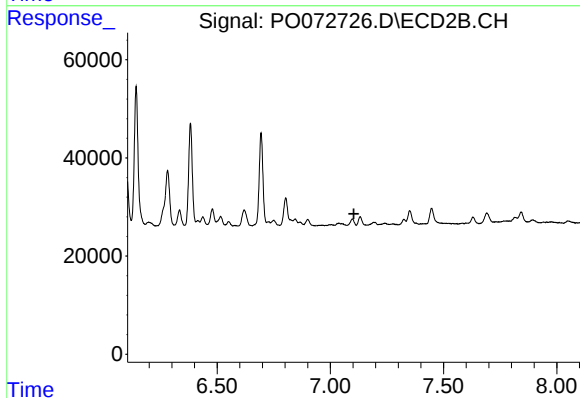
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#34 AR-1260-4

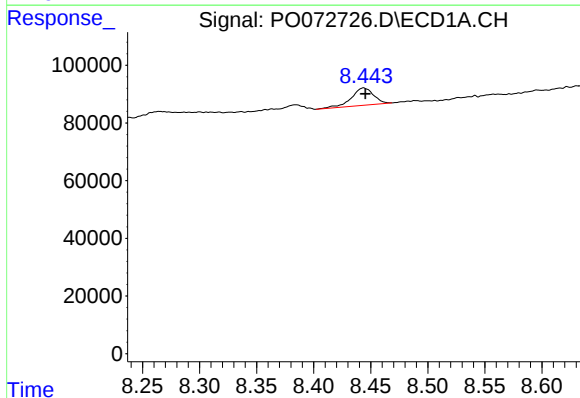
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 97914
Conc: 16.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



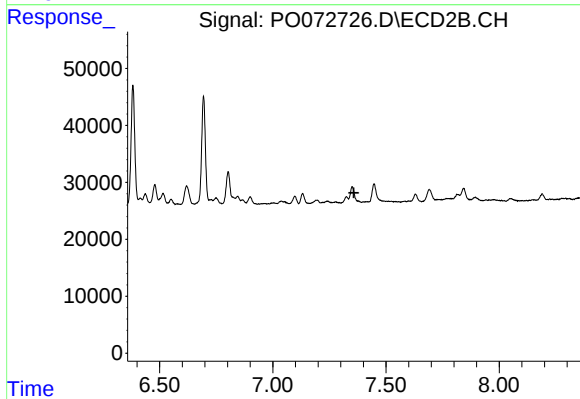
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



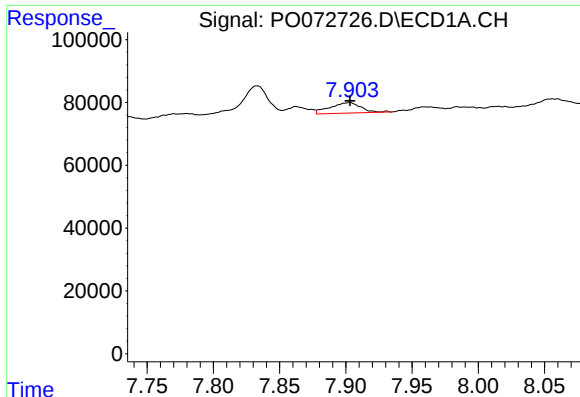
#35 AR-1260-5

R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 80594
Conc: 5.55 ng/ml



#35 AR-1260-5

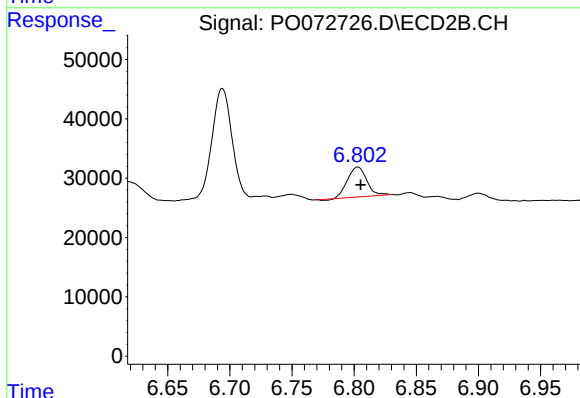
R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#36 AR-1262-1

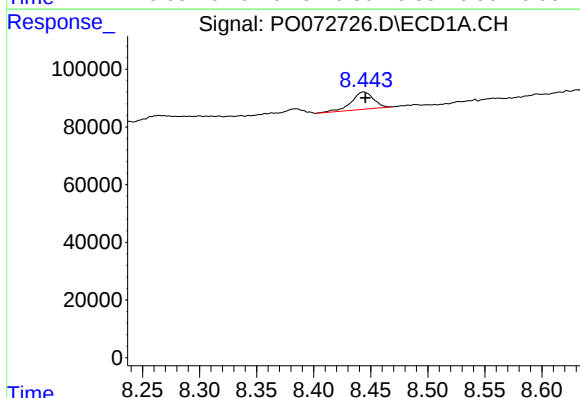
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 54541
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



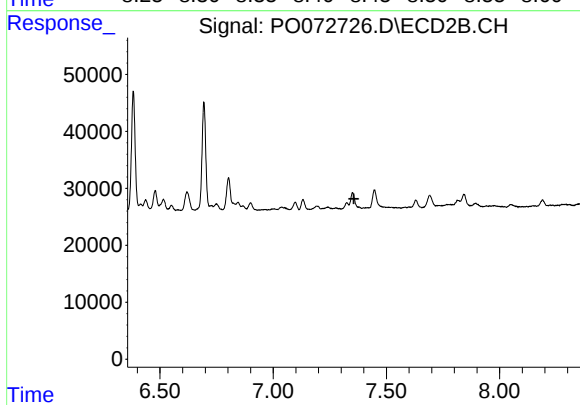
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 54067
Conc: 28.34 ng/ml



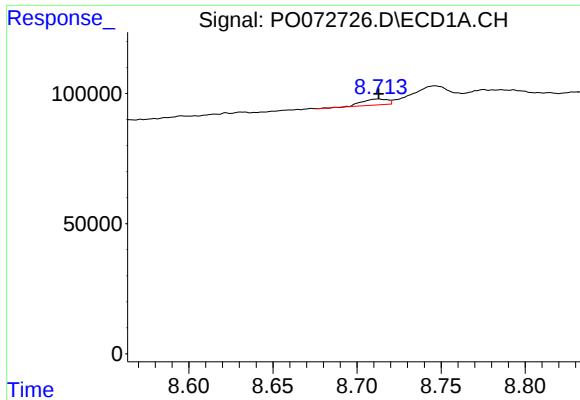
#37 AR-1262-2

R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 80594
Conc: 5.04 ng/ml



#37 AR-1262-2

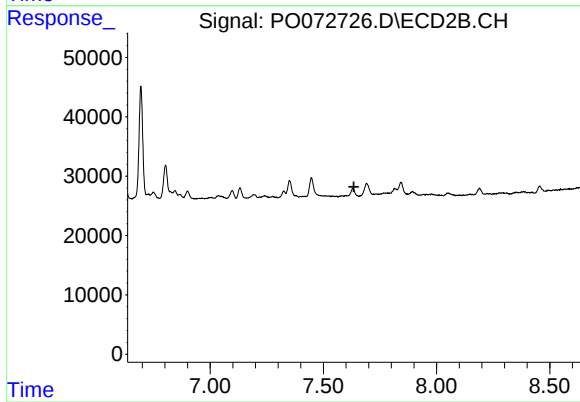
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



#38 AR-1262-3

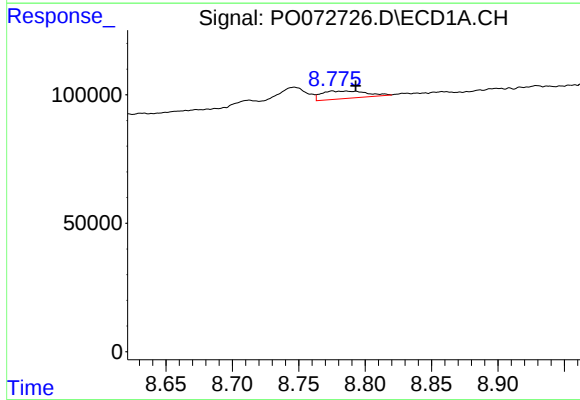
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 23534
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



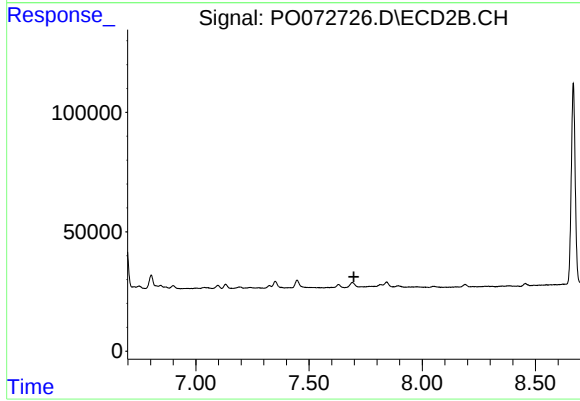
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



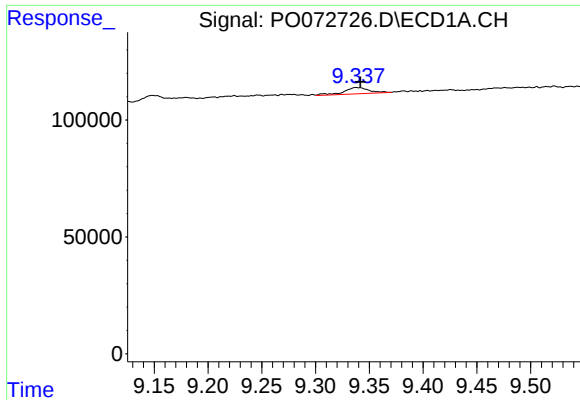
#39 AR-1262-4

R.T.: 8.776 min
Delta R.T.: -0.017 min
Response: 68552
Conc: 17.15 ng/ml



#39 AR-1262-4

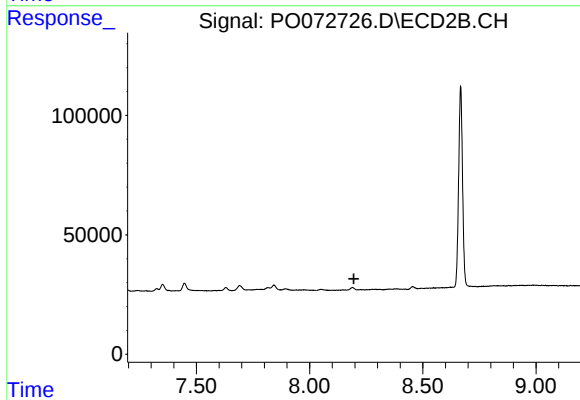
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#40 AR-1262-5

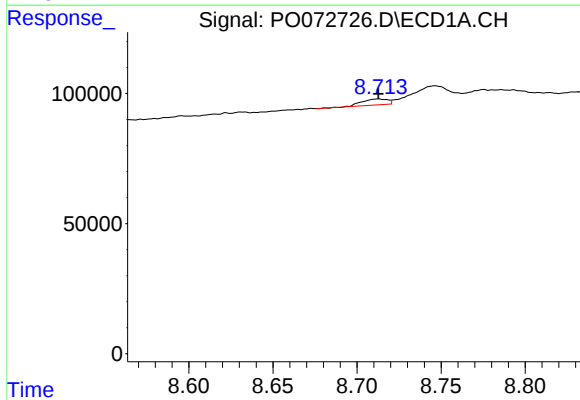
R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 44363
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



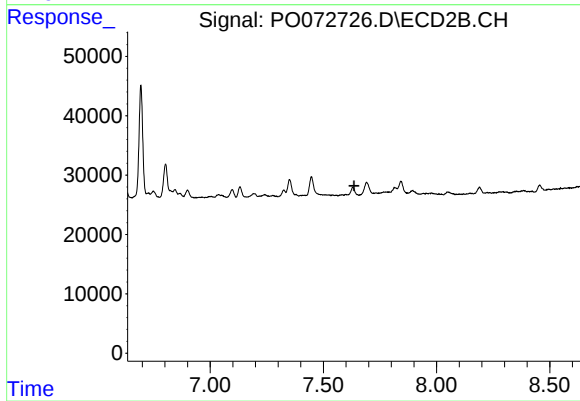
#40 AR-1262-5

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



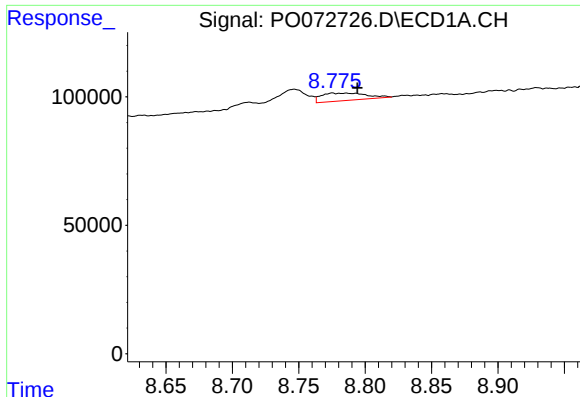
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 23534
Conc: 1.22 ng/ml



#41 AR-1268-1

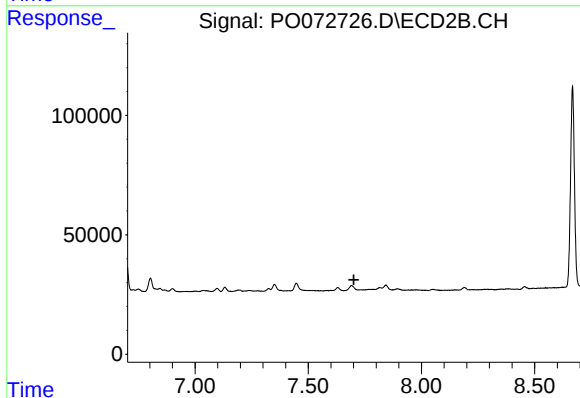
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

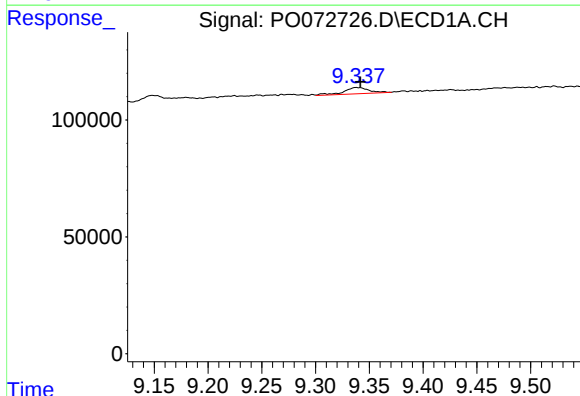
R.T.: 8.776 min
Delta R.T.: -0.019 min
Response: 68552
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



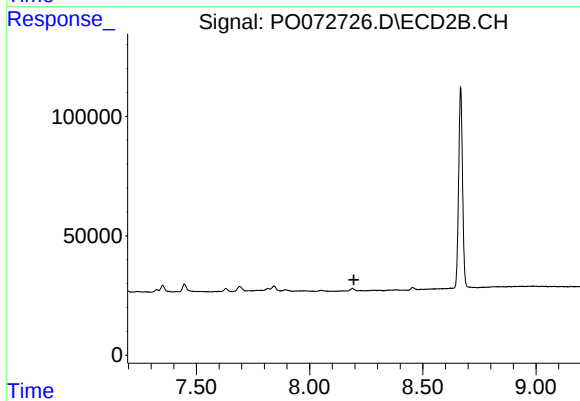
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 44363
Conc: 7.44 ng/ml



#44 AR-1268-4

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