

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113018\
 Data File : PO052062.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 22:28
 Operator : SM/SJ
 Sample : PB115174BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:05:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 2018
 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...	4.277	3.282	47643113	13432495	19.304	15.005
2)	SA Decachlor...	9.877	8.007	25018121	10381895	15.370	15.149
Target Compounds							
3)	L1 AR-1016-1	5.442	4.298	3079639	917854	55.236	47.024
4)	L1 AR-1016-2	5.464	4.313	4789262	1804588	56.403	40.962 #
5)	L1 AR-1016-3	5.526	4.477	2788260	817745	57.062	44.458
6)	L1 AR-1016-4	5.624	4.520	2174862	629234	54.565	42.233
7)	L1 AR-1016-5	5.915	4.719	1975526	766203	54.272	42.427
9)	L2 AR-1221-2	4.581	3.562	868554	236970	60.829	44.027 #
10)	L2 AR-1221-3	4.651	3.635	1701803	451176	37.672	25.973 #
11)	L3 AR-1232-1	4.651	3.635	1701803	451176	46.025	32.074 #
12)	L3 AR-1232-2	5.175	4.313	2228824	1804588	133.216	104.521
13)	L3 AR-1232-3	5.464	4.477	4789262	817745	143.139	114.360
14)	L3 AR-1232-4	5.624	4.558	2174862	768108	138.577	128.387
15)	L3 AR-1232-5	5.711	4.719	1717014	766203	160.663	114.051 #
16)	L4 AR-1242-1	5.442	4.298	3079639	917854	72.883	62.409
17)	L4 AR-1242-2	5.464	4.313	4789262	1804588	74.432	55.526 #
18)	L4 AR-1242-3	5.526	4.477	2788260	817745	75.214	59.790
19)	L4 AR-1242-4	5.624	4.558	2174862	768108	71.262	60.842
20)	L4 AR-1242-5	0.000	5.049	0	581015	N.D.	35.476 #
21)	L5 AR-1248-1	5.442	4.298	3079639	917854	99.251	75.935
22)	L5 AR-1248-2	5.711	4.520	1717014	629234	42.797	35.292
23)	L5 AR-1248-3	5.915	4.558	1975526	768108	44.047	42.919
24)	L5 AR-1248-4	6.289	4.719	1259944	766203	25.488	35.347 #
25)	L5 AR-1248-5	0.000	5.049	0	581015	N.D.	27.091 #
26)	L6 AR-1254-1	6.289	5.049	1259944	581015	23.402	16.204 #
27)	L6 AR-1254-2	6.505	5.191	1491288	609114	17.648	19.738
28)	L6 AR-1254-3	6.873	5.587	1150923	1532408	12.678	31.007 #
29)	L6 AR-1254-4	7.155	5.793	541880	214499	7.729	6.970
30)	L6 AR-1254-5	7.571	6.191	4663354	2412047	61.848	54.491
31)	L7 AR-1260-1	7.032	5.695	4209997	1929093	59.758	55.004
32)	L7 AR-1260-2	7.287	5.880	4179463	2189459	44.922	50.353
33)	L7 AR-1260-3	7.644	6.022	2624944	1769263	40.093	44.011
34)	L7 AR-1260-4	7.869	6.476	2929229	1200547	41.847	43.389
35)	L7 AR-1260-5	8.179	6.717	6412597	3246070	38.957	45.020
36)	L8 AR-1262-1	7.644	6.229	2624944	1596998	25.135	34.872 #
37)	L8 AR-1262-2	8.179	6.717	6412597	3246070	32.639	39.141
38)	L8 AR-1262-3	8.492	6.987	3703917	494753	28.722	14.893 #
39)	L8 AR-1262-4	8.543	7.048	2182670	2175589	37.890	35.562
40)	L8 AR-1262-5	9.184	7.535	1551341	614907	23.392	22.298
41)	L9 AR-1268-1	8.492	6.987	3703917	494753	12.777	4.309 #
42)	L9 AR-1268-2	8.543	7.048	2182670	2175589	8.595	19.937 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 22:28
Operator : SM/SJ
Sample : PB115174BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:05:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
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	9.184	7.535	1551341	614907	18.236	17.916
45)	L9 AR-1268-5	9.567	7.798	551791	273393	0.794	0.966

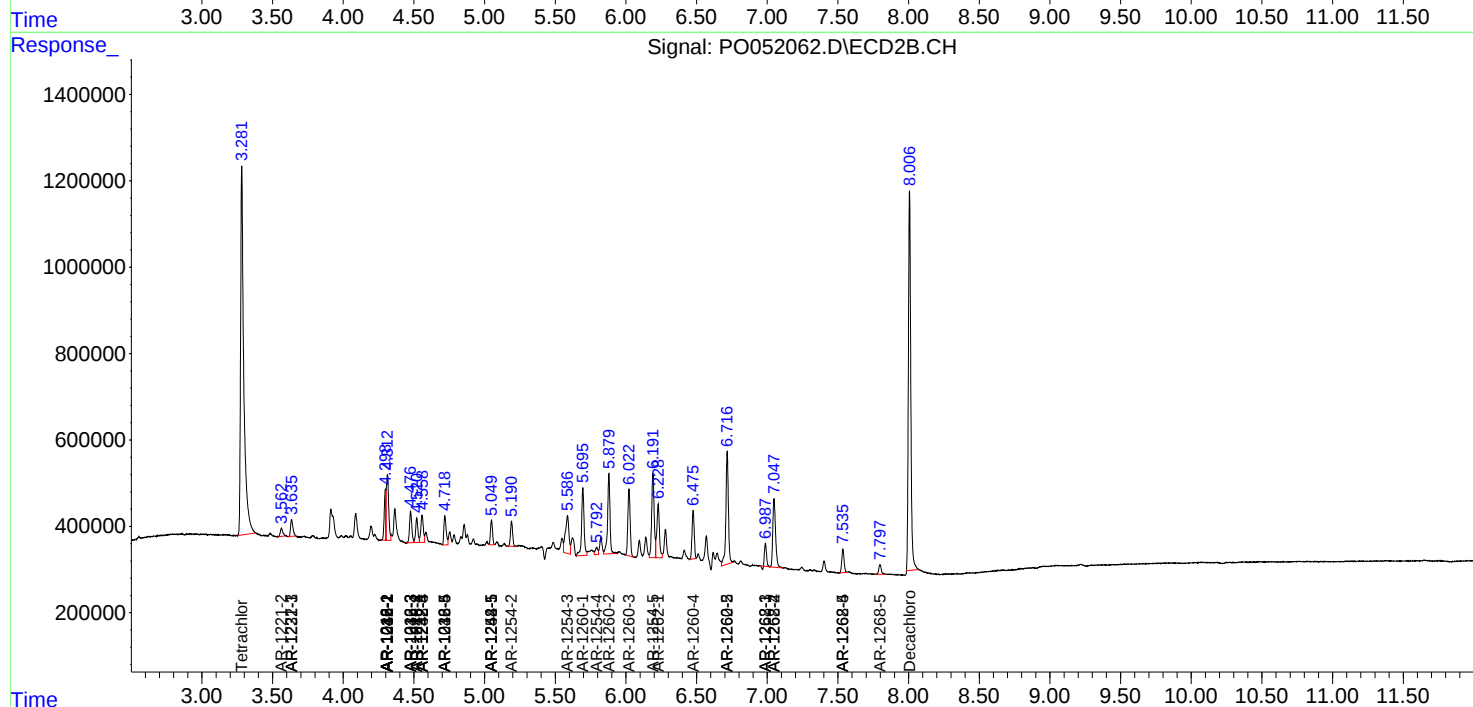
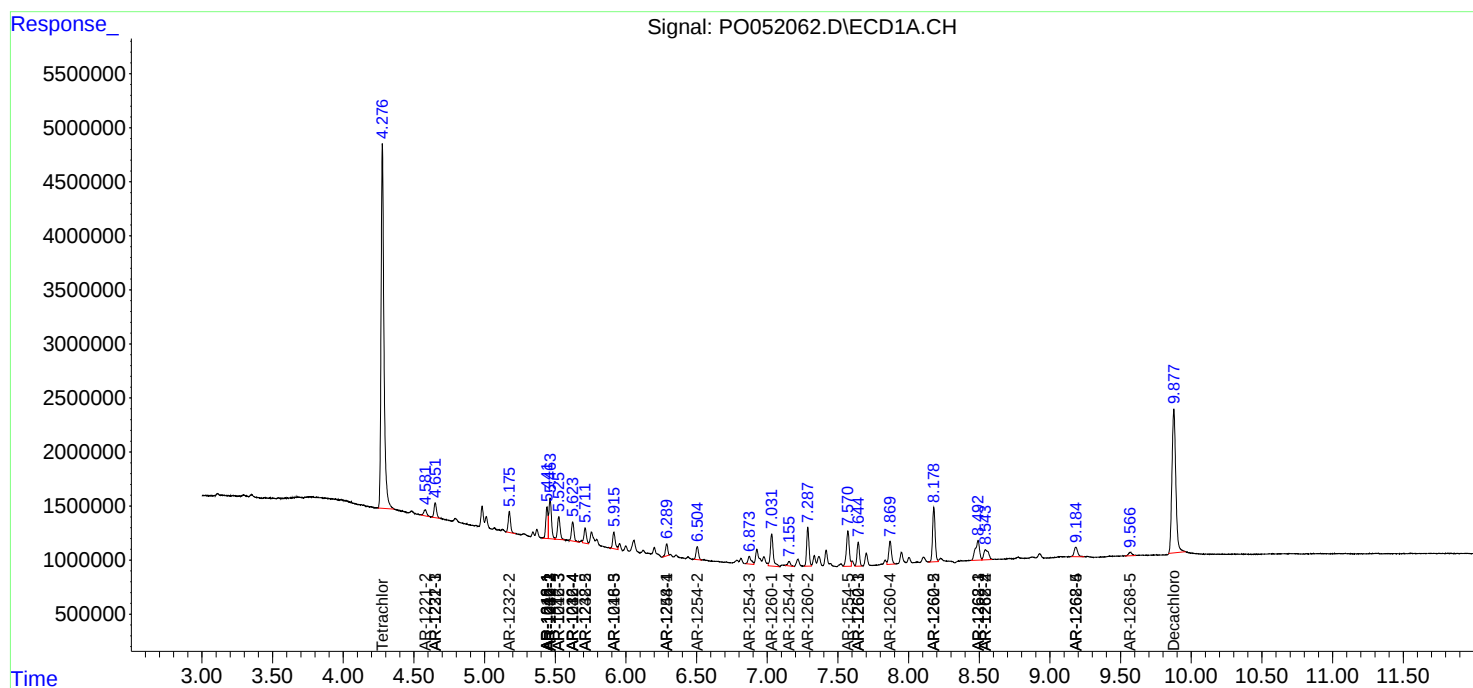
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

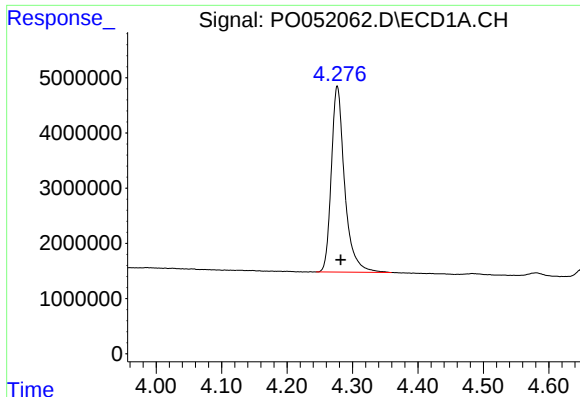
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 22:28
Operator : SM/SJ
Sample : PB115174BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:05:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
Response via : Initial Calibration
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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

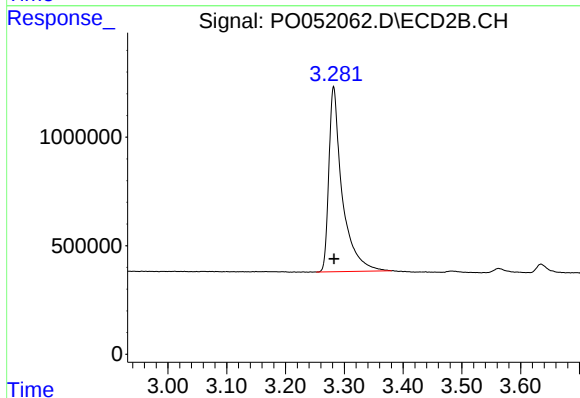




#1 Tetrachloro-m-xylene

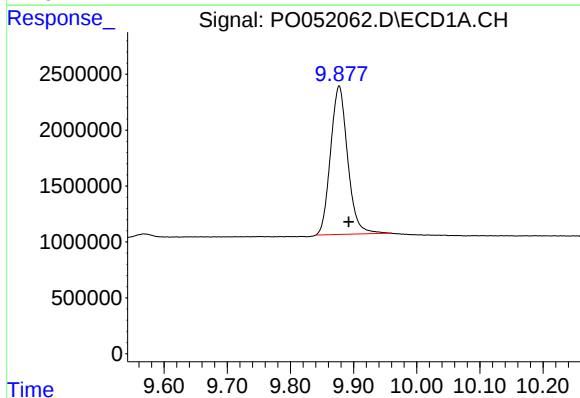
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 47643113
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



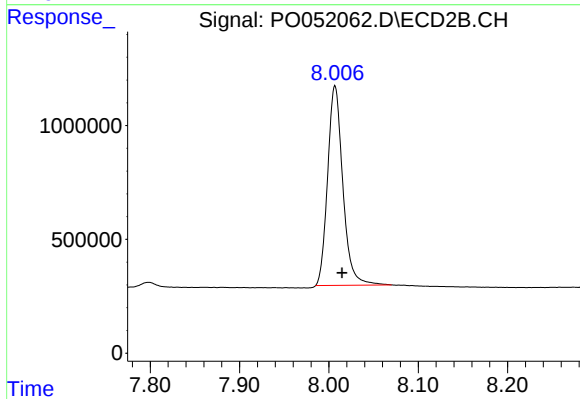
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 13432495
Conc: 15.00 ng/ml



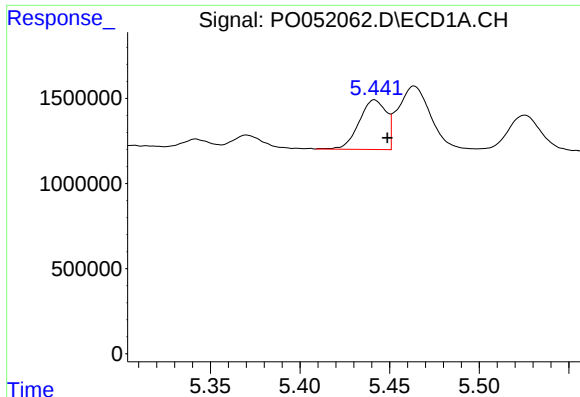
#2 Decachlorobiphenyl

R.T.: 9.877 min
Delta R.T.: -0.015 min
Response: 25018121
Conc: 15.37 ng/ml



#2 Decachlorobiphenyl

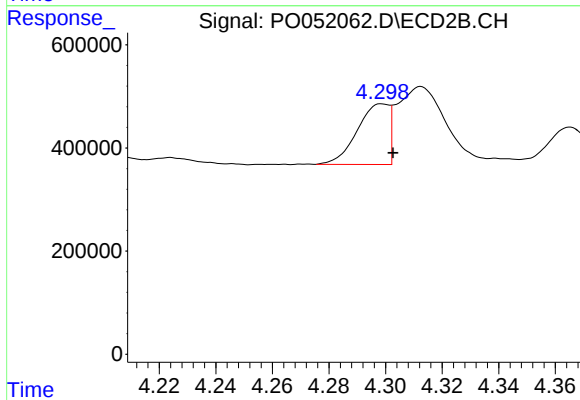
R.T.: 8.007 min
Delta R.T.: -0.008 min
Response: 10381895
Conc: 15.15 ng/ml



#3 AR-1016-1

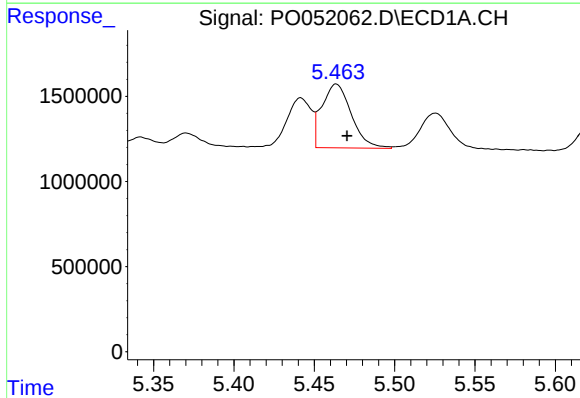
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 3079639
Conc: 55.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



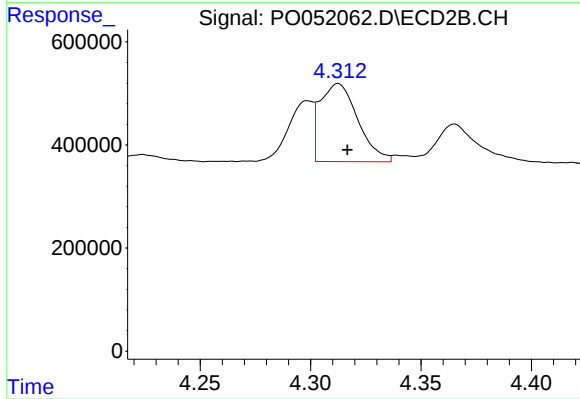
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 917854
Conc: 47.02 ng/ml



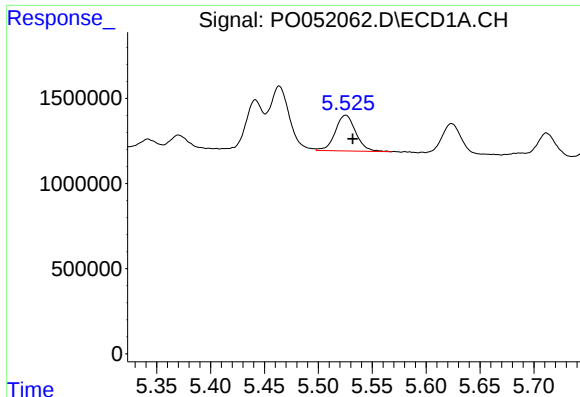
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 4789262
Conc: 56.40 ng/ml



#4 AR-1016-2

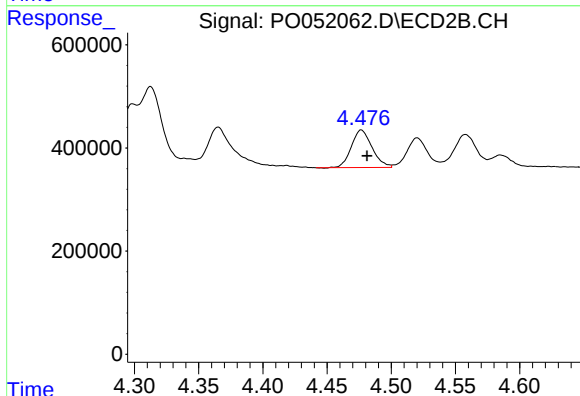
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 1804588
Conc: 40.96 ng/ml



#5 AR-1016-3

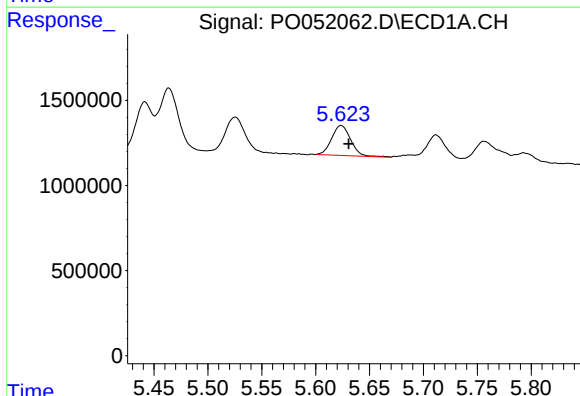
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 2788260
Conc: 57.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



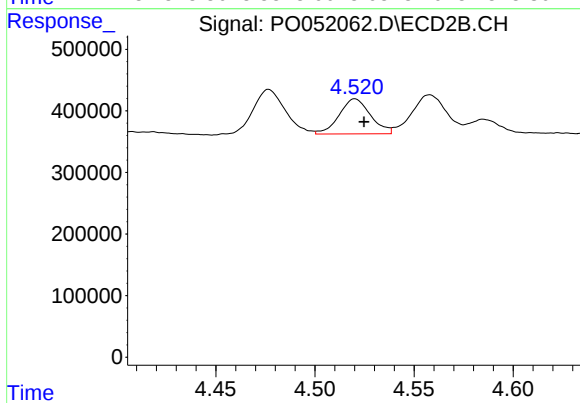
#5 AR-1016-3

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 817745
Conc: 44.46 ng/ml



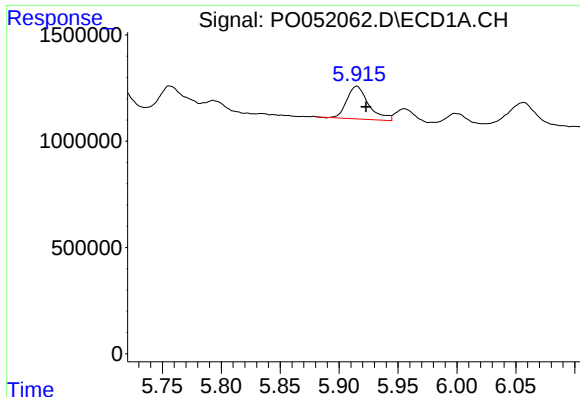
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 2174862
Conc: 54.57 ng/ml



#6 AR-1016-4

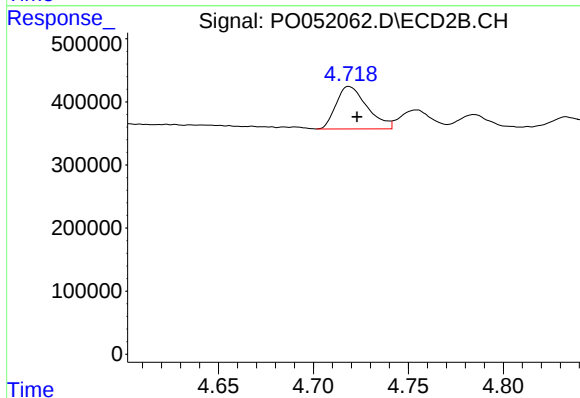
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 629234
Conc: 42.23 ng/ml



#7 AR-1016-5

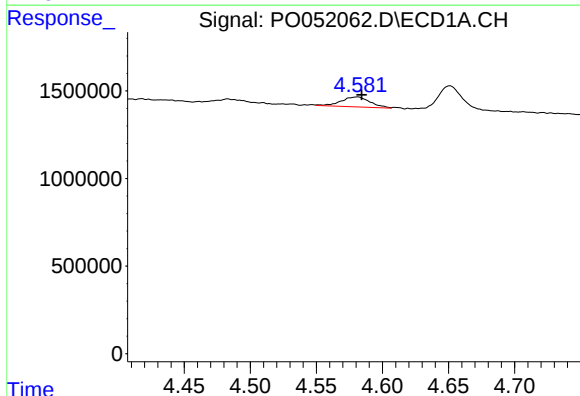
R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 1975526
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



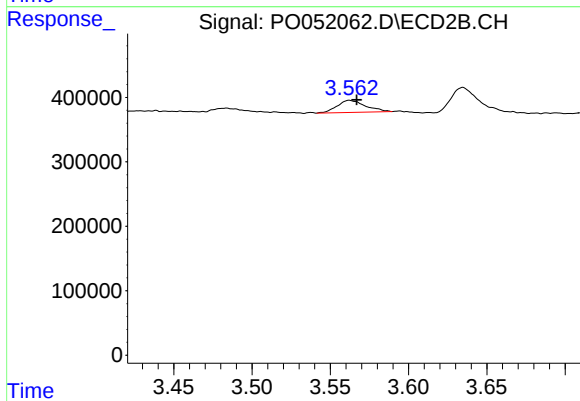
#7 AR-1016-5

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 766203
Conc: 42.43 ng/ml



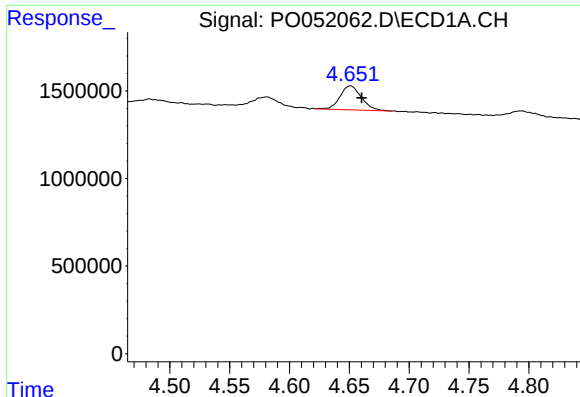
#9 AR-1221-2

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 868554
Conc: 60.83 ng/ml



#9 AR-1221-2

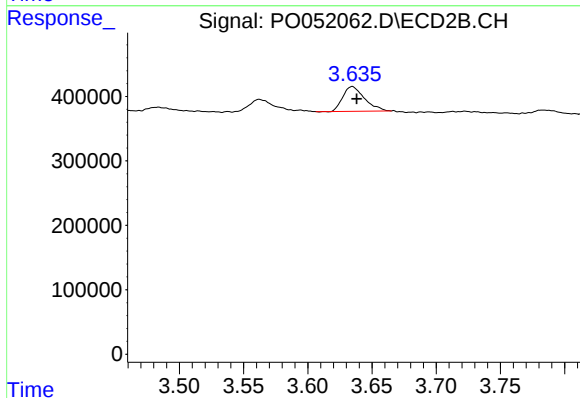
R.T.: 3.562 min
Delta R.T.: -0.005 min
Response: 236970
Conc: 44.03 ng/ml



#10 AR-1221-3

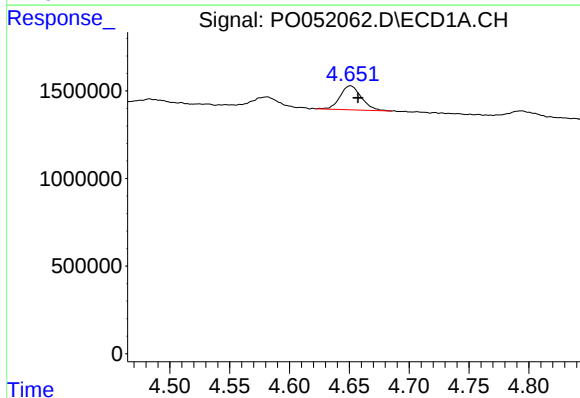
R.T.: 4.651 min
Delta R.T.: -0.009 min
Response: 1701803
Conc: 37.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



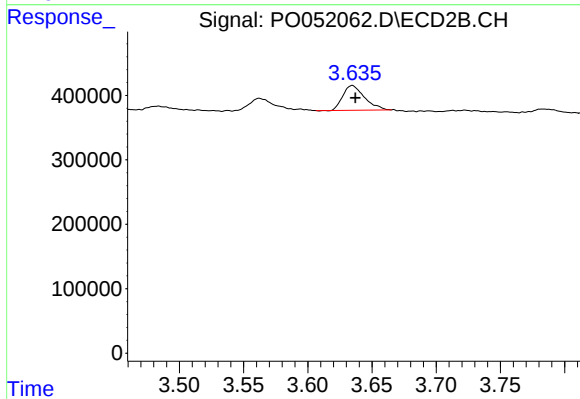
#10 AR-1221-3

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 451176
Conc: 25.97 ng/ml



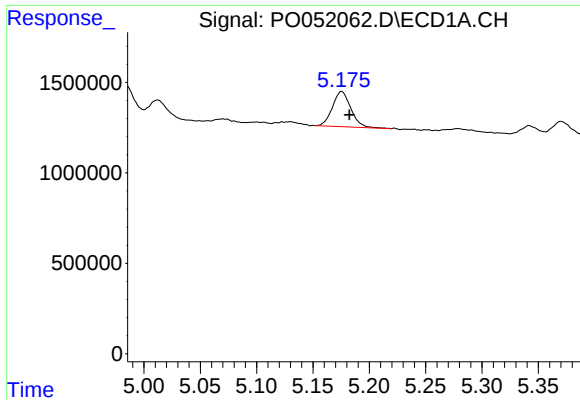
#11 AR-1232-1

R.T.: 4.651 min
Delta R.T.: -0.006 min
Response: 1701803
Conc: 46.03 ng/ml



#11 AR-1232-1

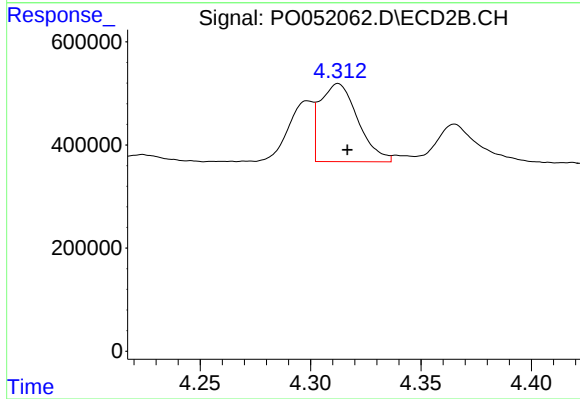
R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 451176
Conc: 32.07 ng/ml



#12 AR-1232-2

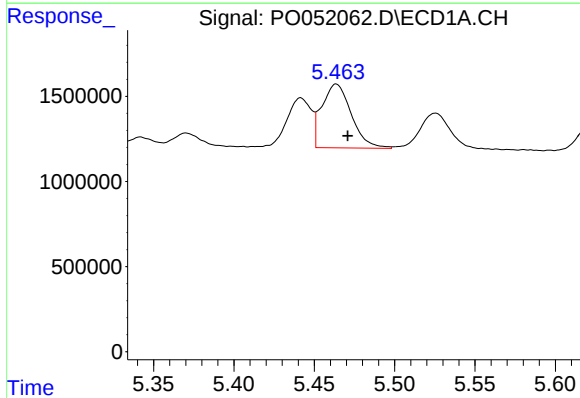
R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 2228824
Conc: 133.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



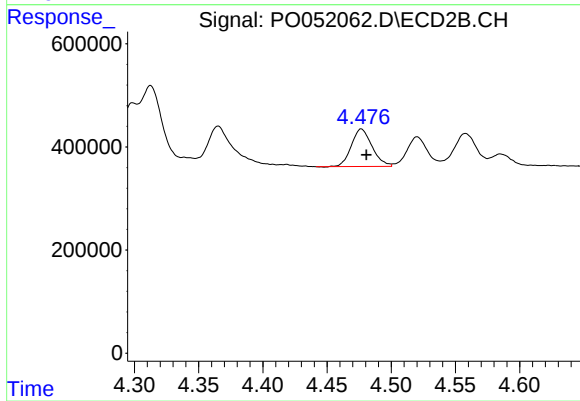
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 1804588
Conc: 104.52 ng/ml



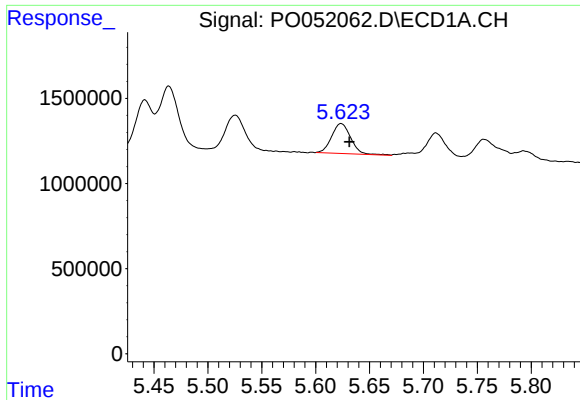
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 4789262
Conc: 143.14 ng/ml



#13 AR-1232-3

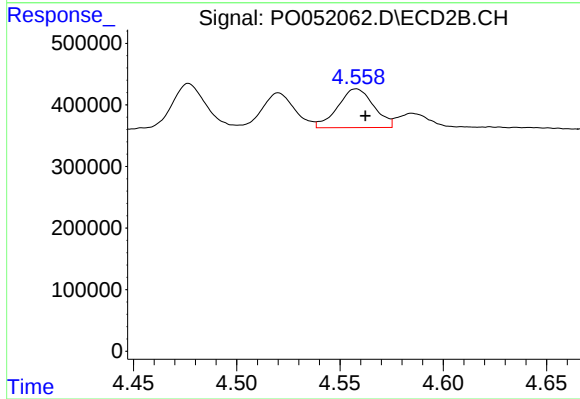
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 817745
Conc: 114.36 ng/ml



#14 AR-1232-4

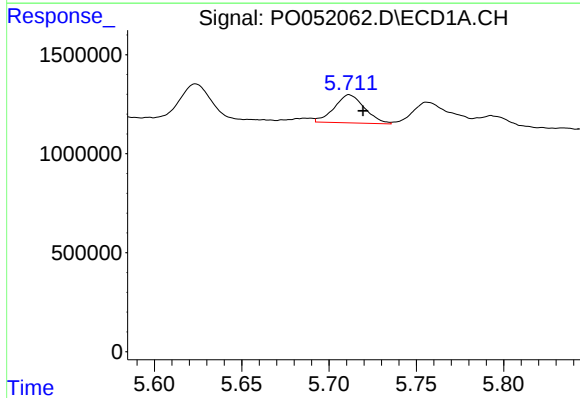
R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 2174862
Conc: 138.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



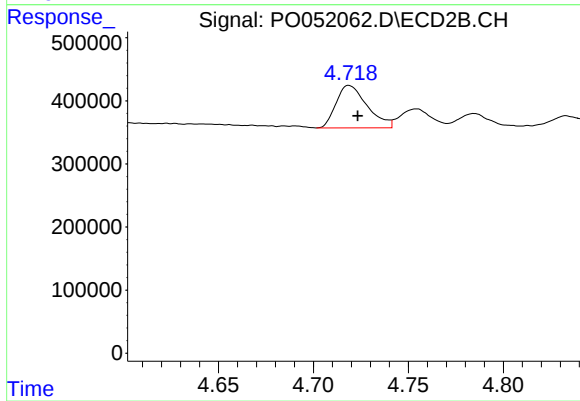
#14 AR-1232-4

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 768108
Conc: 128.39 ng/ml



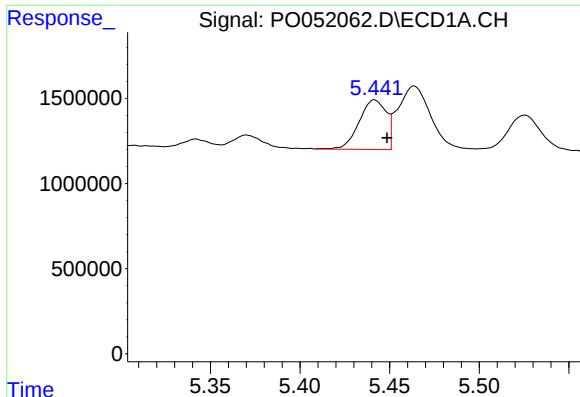
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 1717014
Conc: 160.66 ng/ml



#15 AR-1232-5

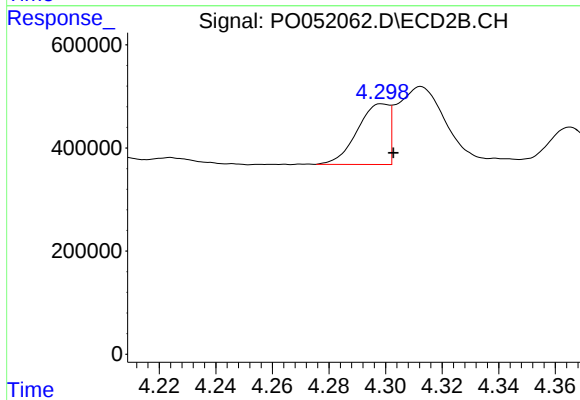
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 766203
Conc: 114.05 ng/ml



#16 AR-1242-1

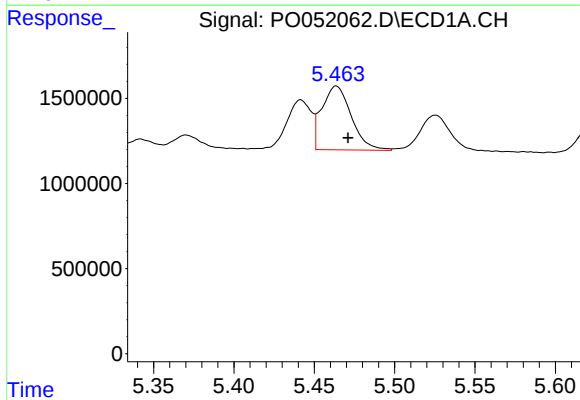
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 3079639
Conc: 72.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



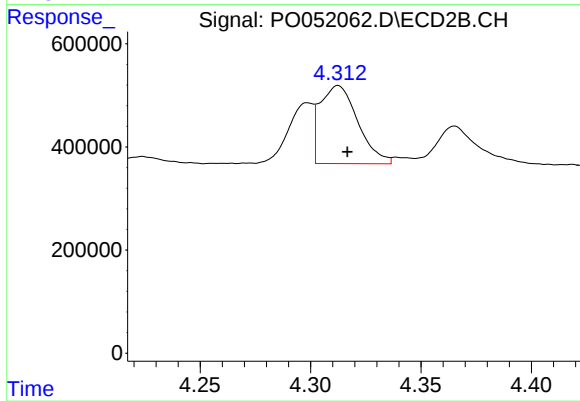
#16 AR-1242-1

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 917854
Conc: 62.41 ng/ml



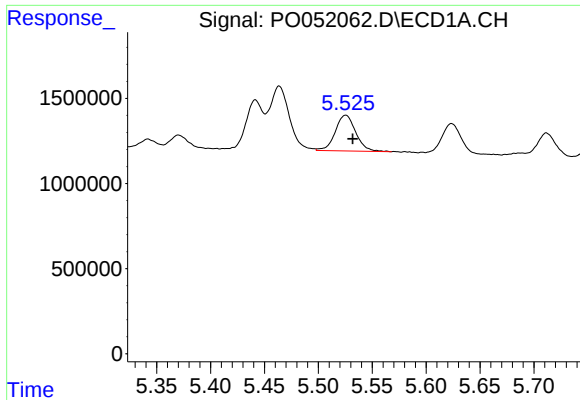
#17 AR-1242-2

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 4789262
Conc: 74.43 ng/ml



#17 AR-1242-2

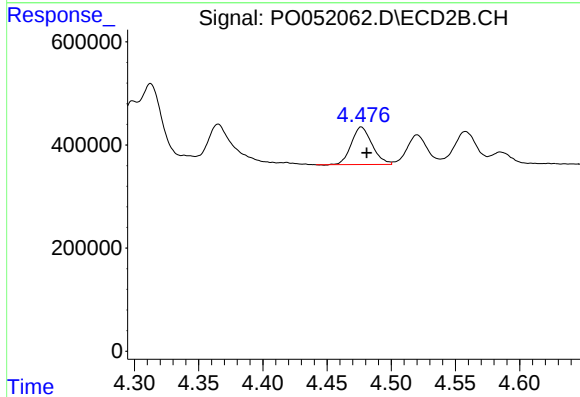
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 1804588
Conc: 55.53 ng/ml



#18 AR-1242-3

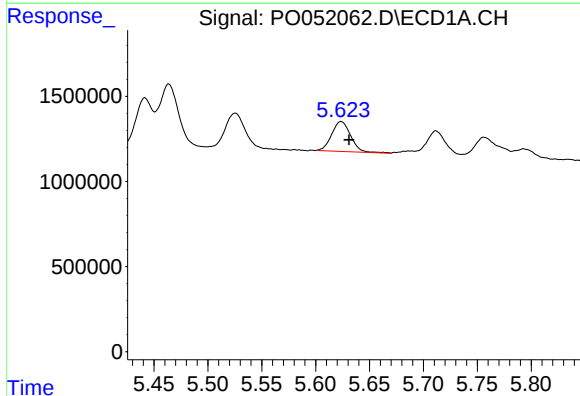
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 2788260
Conc: 75.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



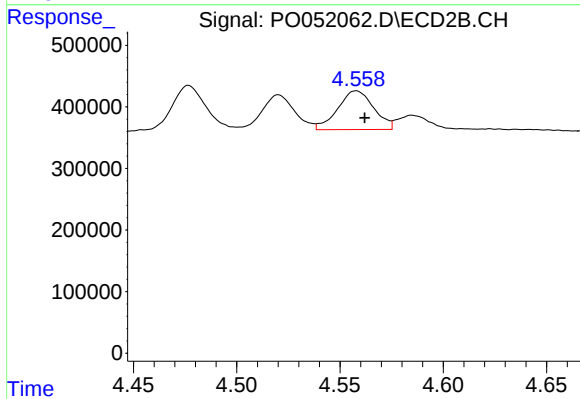
#18 AR-1242-3

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 817745
Conc: 59.79 ng/ml



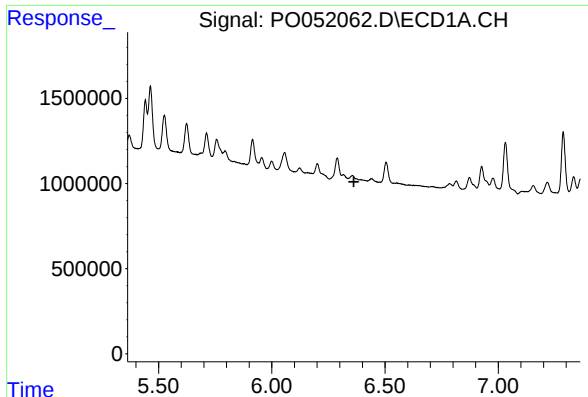
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 2174862
Conc: 71.26 ng/ml



#19 AR-1242-4

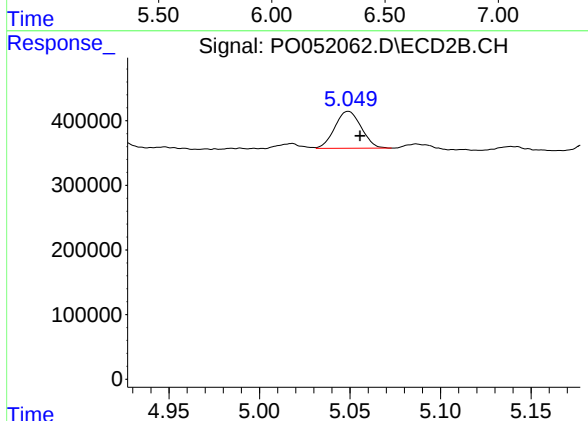
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 768108
Conc: 60.84 ng/ml



#20 AR-1242-5

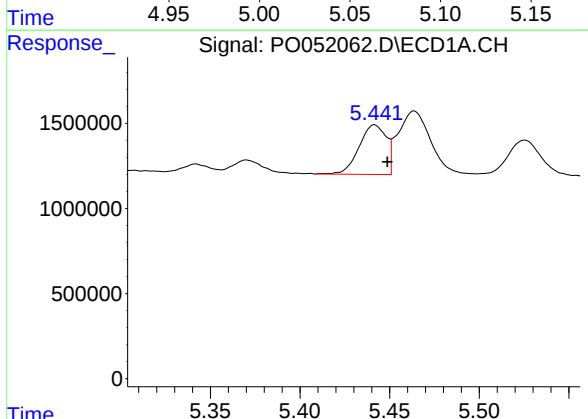
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



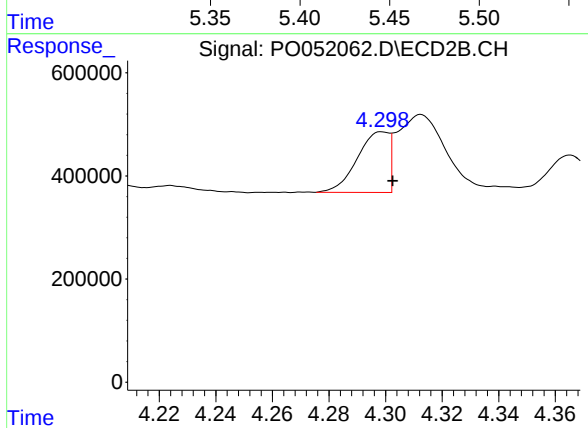
#20 AR-1242-5

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 581015
Conc: 35.48 ng/ml



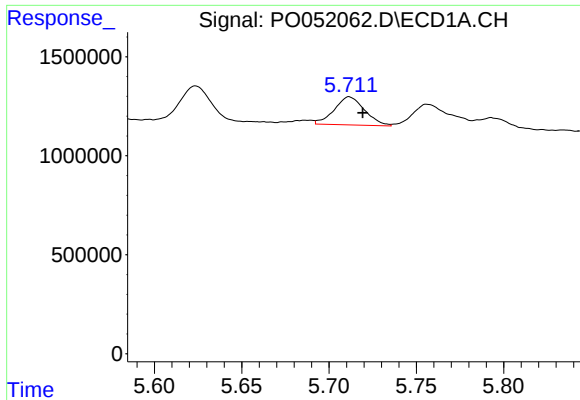
#21 AR-1248-1

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 3079639
Conc: 99.25 ng/ml



#21 AR-1248-1

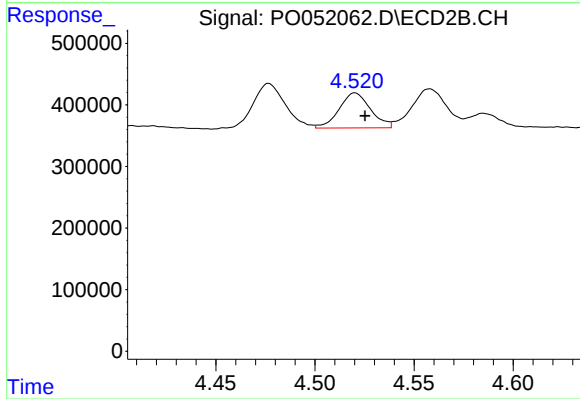
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 917854
Conc: 75.93 ng/ml



#22 AR-1248-2

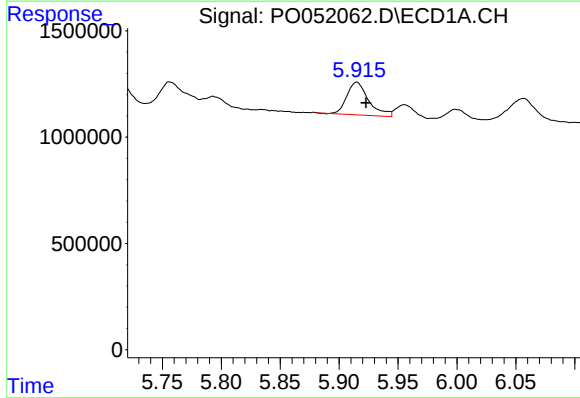
R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 1717014
Conc: 42.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



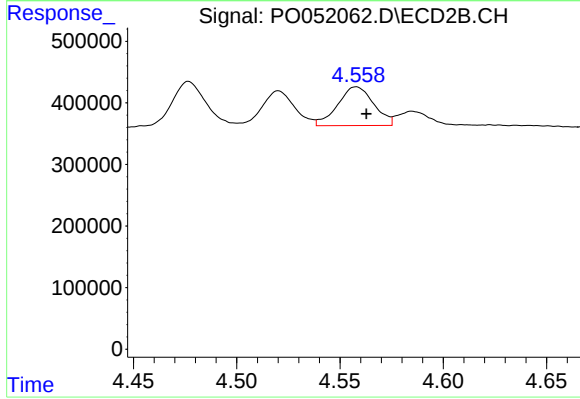
#22 AR-1248-2

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 629234
Conc: 35.29 ng/ml



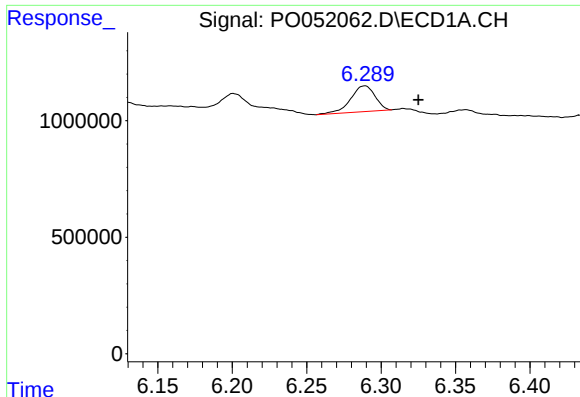
#23 AR-1248-3

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 1975526
Conc: 44.05 ng/ml



#23 AR-1248-3

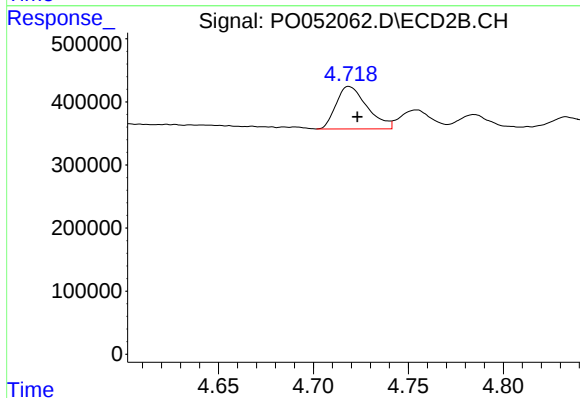
R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 768108
Conc: 42.92 ng/ml



#24 AR-1248-4

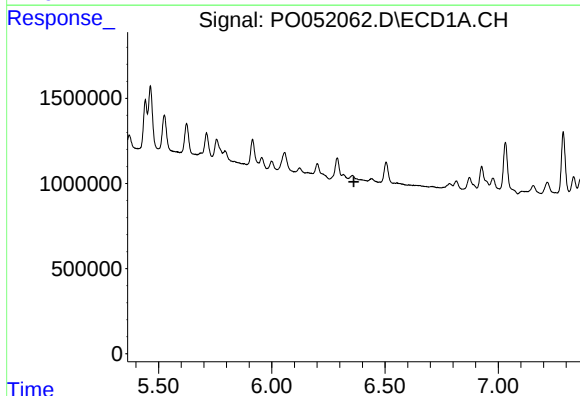
R.T.: 6.289 min
Delta R.T.: -0.036 min
Response: 1259944
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



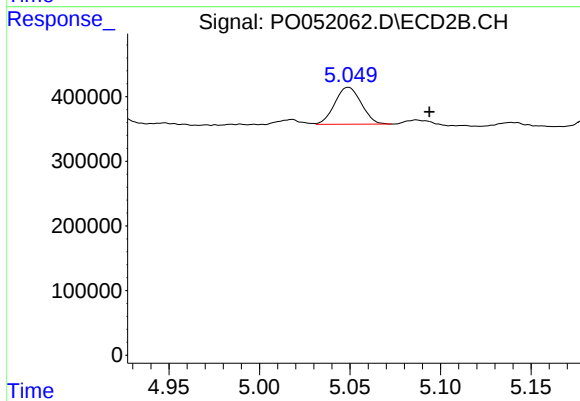
#24 AR-1248-4

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 766203
Conc: 35.35 ng/ml



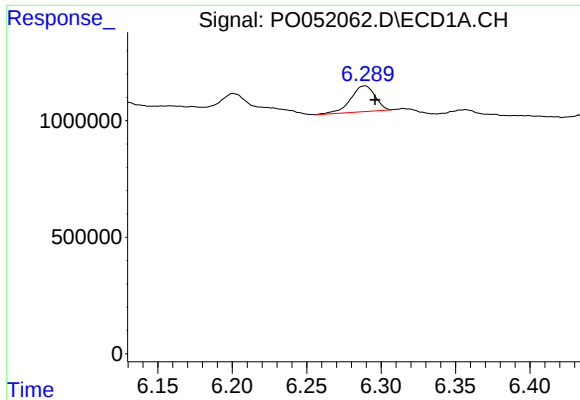
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#25 AR-1248-5

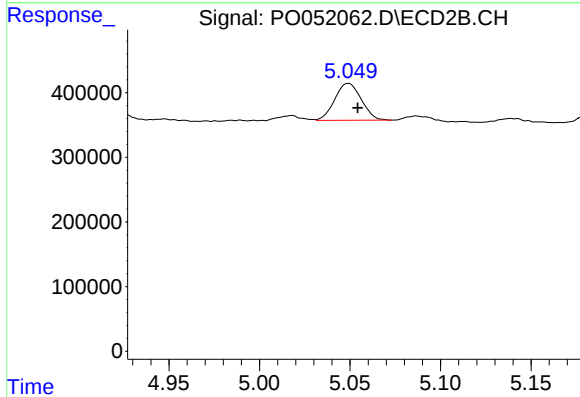
R.T.: 5.049 min
Delta R.T.: -0.045 min
Response: 581015
Conc: 27.09 ng/ml



#26 AR-1254-1

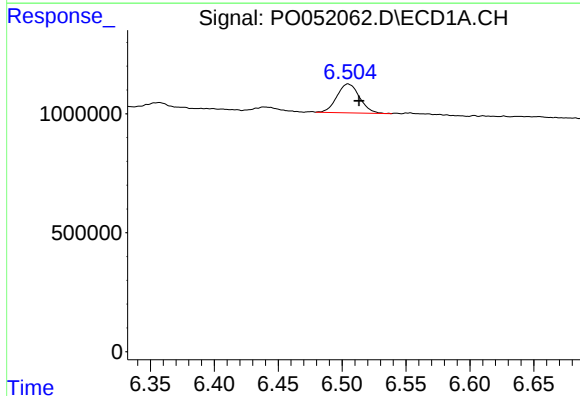
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 1259944
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



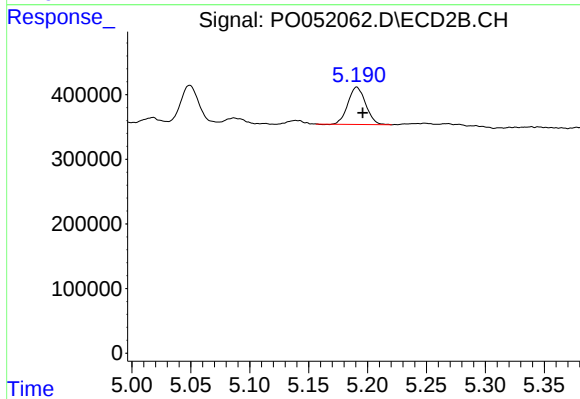
#26 AR-1254-1

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 581015
Conc: 16.20 ng/ml



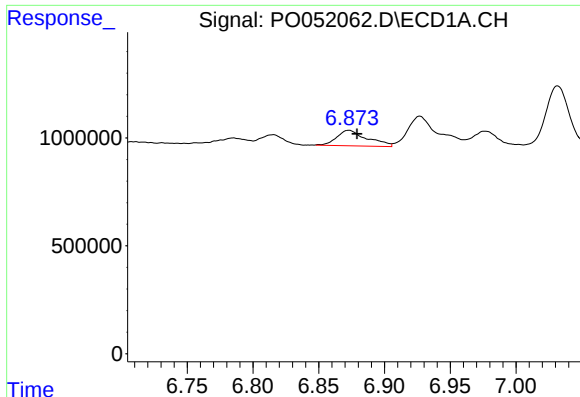
#27 AR-1254-2

R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 1491288
Conc: 17.65 ng/ml



#27 AR-1254-2

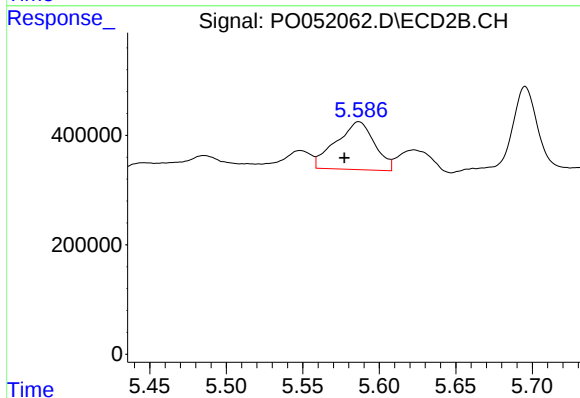
R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 609114
Conc: 19.74 ng/ml



#28 AR-1254-3

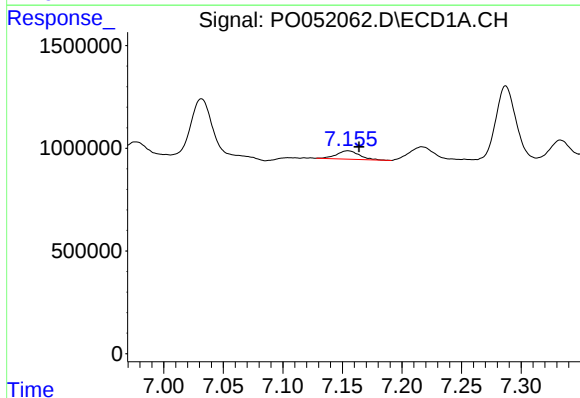
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 1150923
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



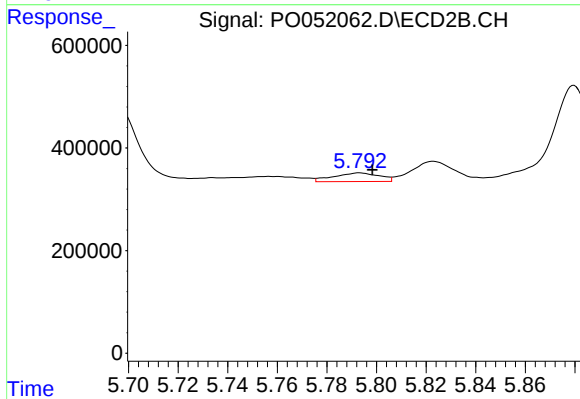
#28 AR-1254-3

R.T.: 5.587 min
Delta R.T.: 0.010 min
Response: 1532408
Conc: 31.01 ng/ml



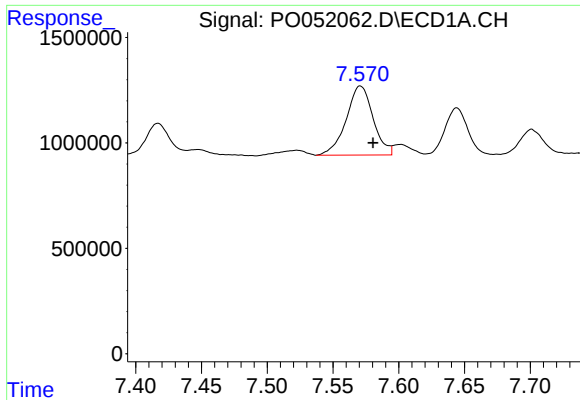
#29 AR-1254-4

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 541880
Conc: 7.73 ng/ml



#29 AR-1254-4

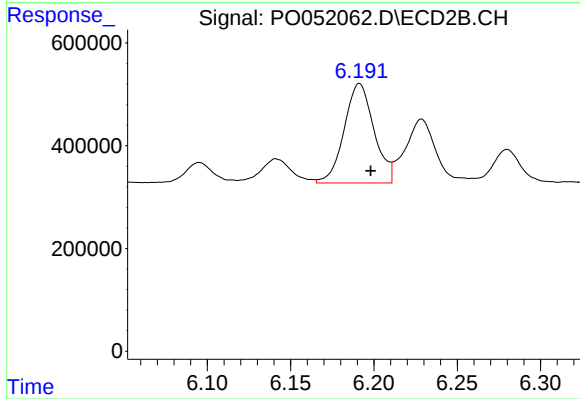
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 214499
Conc: 6.97 ng/ml



#30 AR-1254-5

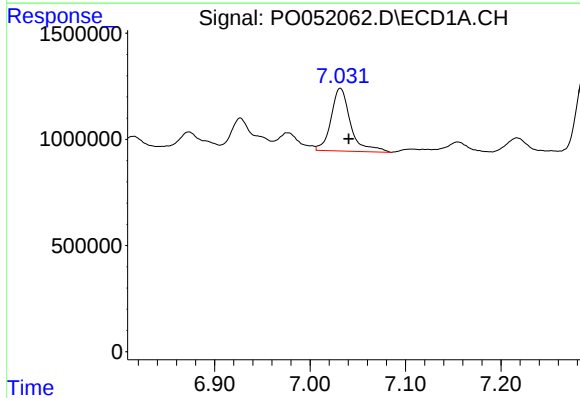
R.T.: 7.571 min
Delta R.T.: -0.010 min
Response: 4663354
Conc: 61.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



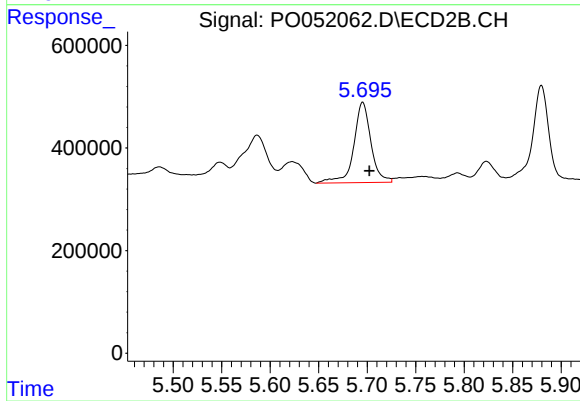
#30 AR-1254-5

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 2412047
Conc: 54.49 ng/ml



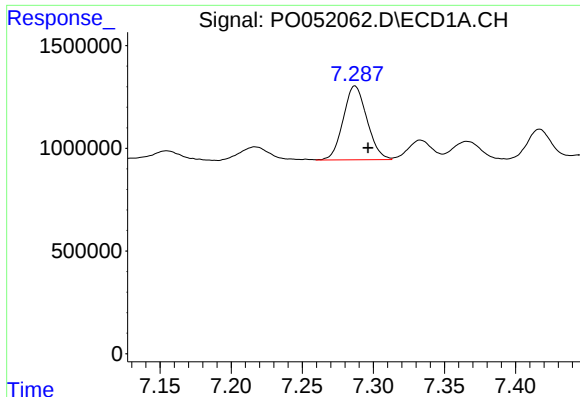
#31 AR-1260-1

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 4209997
Conc: 59.76 ng/ml



#31 AR-1260-1

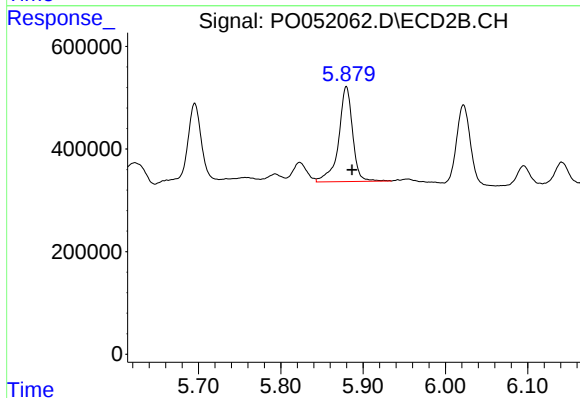
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 1929093
Conc: 55.00 ng/ml



#32 AR-1260-2

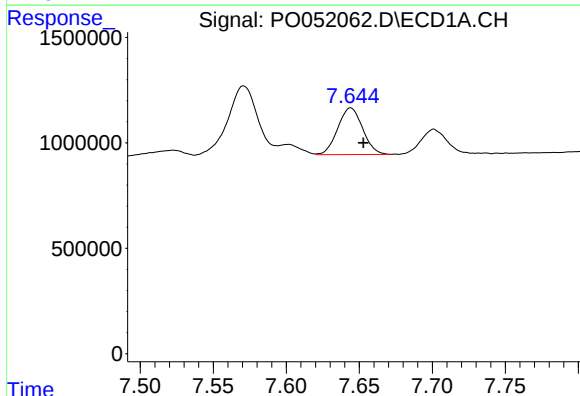
R.T.: 7.287 min
Delta R.T.: -0.009 min
Response: 4179463
Conc: 44.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



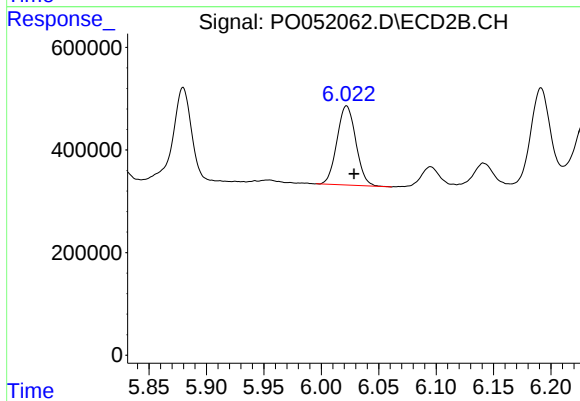
#32 AR-1260-2

R.T.: 5.880 min
Delta R.T.: -0.007 min
Response: 2189459
Conc: 50.35 ng/ml



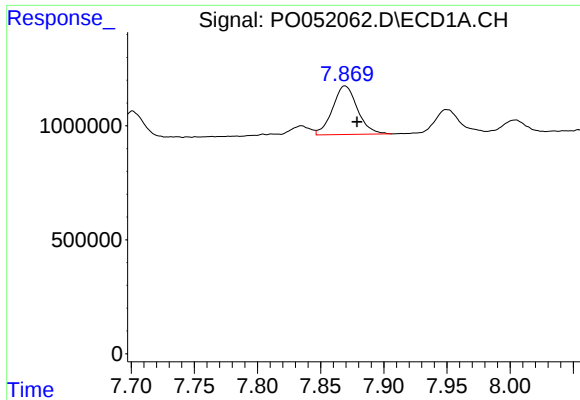
#33 AR-1260-3

R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 2624944
Conc: 40.09 ng/ml



#33 AR-1260-3

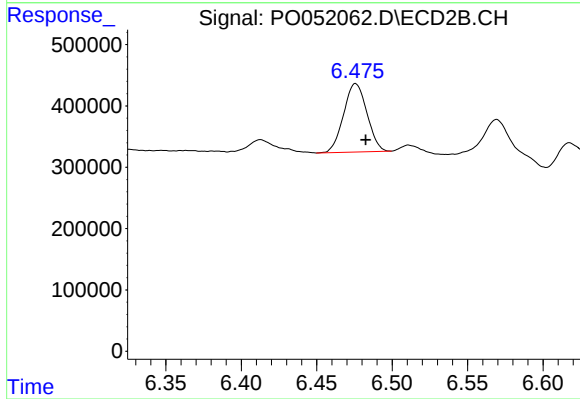
R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 1769263
Conc: 44.01 ng/ml



#34 AR-1260-4

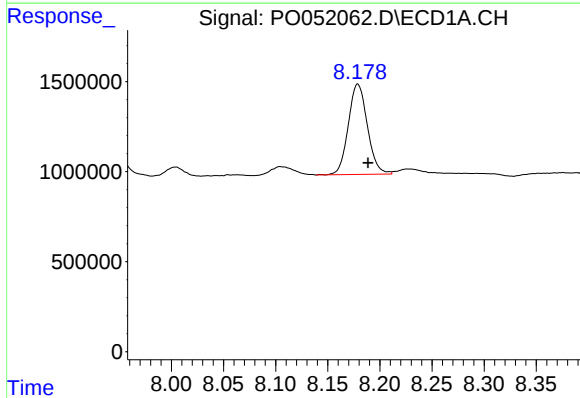
R.T.: 7.869 min
Delta R.T.: -0.010 min
Response: 2929229
Conc: 41.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



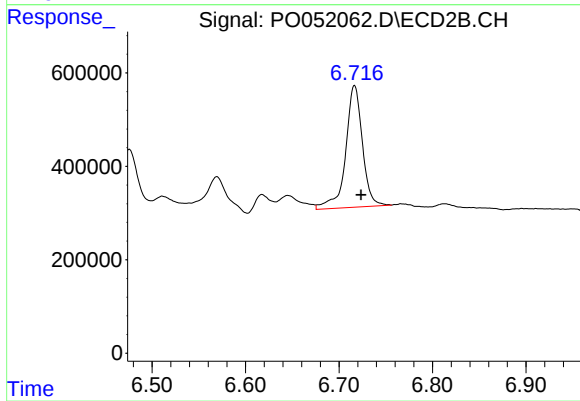
#34 AR-1260-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 1200547
Conc: 43.39 ng/ml



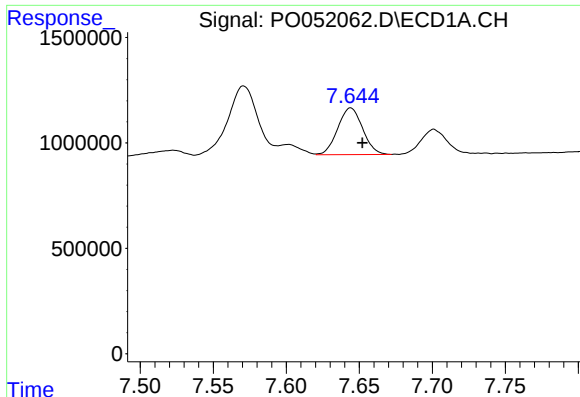
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 6412597
Conc: 38.96 ng/ml



#35 AR-1260-5

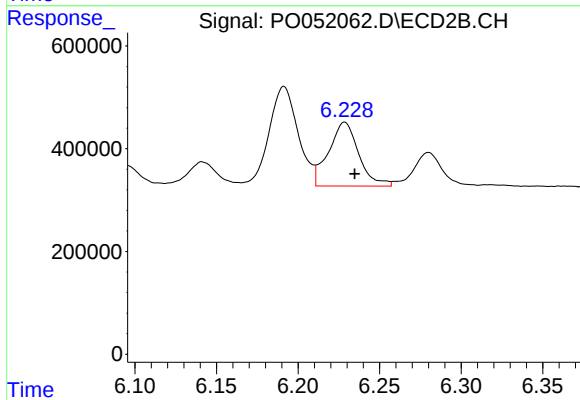
R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 3246070
Conc: 45.02 ng/ml



#36 AR-1262-1

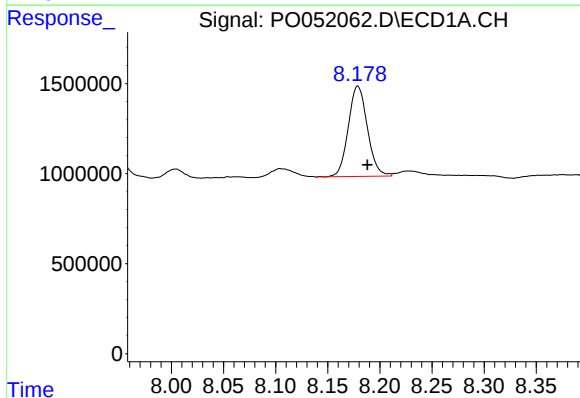
R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 2624944
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



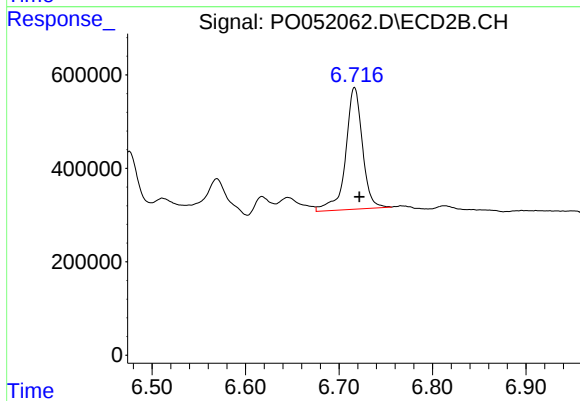
#36 AR-1262-1

R.T.: 6.229 min
Delta R.T.: -0.006 min
Response: 1596998
Conc: 34.87 ng/ml



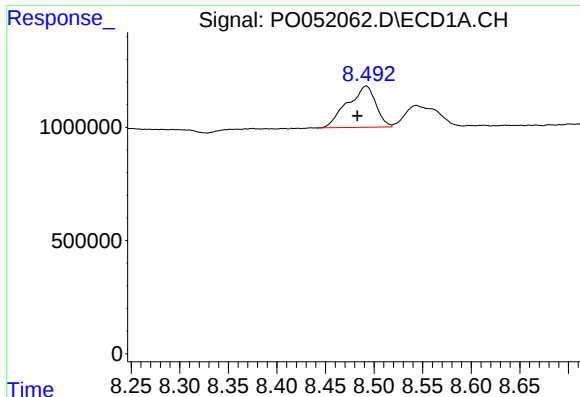
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 6412597
Conc: 32.64 ng/ml



#37 AR-1262-2

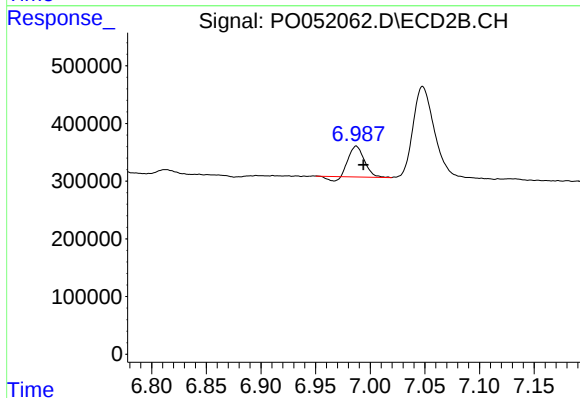
R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 3246070
Conc: 39.14 ng/ml



#38 AR-1262-3

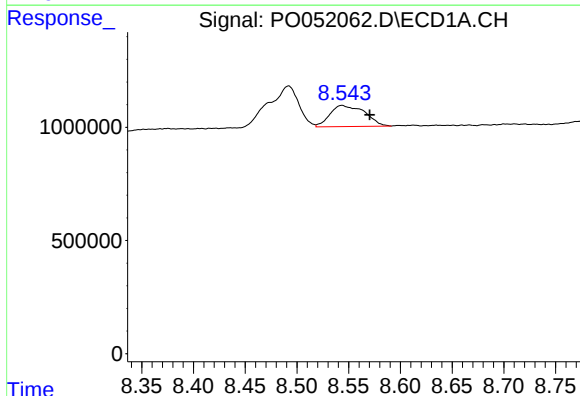
R.T.: 8.492 min
Delta R.T.: 0.009 min
Response: 3703917
Conc: 28.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



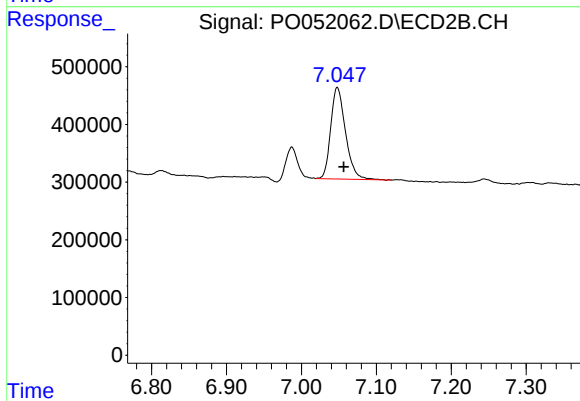
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 494753
Conc: 14.89 ng/ml



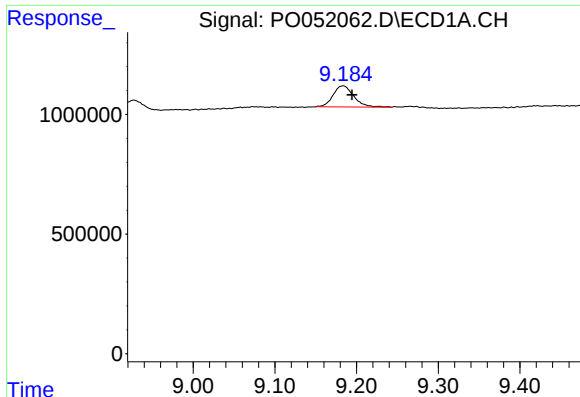
#39 AR-1262-4

R.T.: 8.543 min
Delta R.T.: -0.027 min
Response: 2182670
Conc: 37.89 ng/ml



#39 AR-1262-4

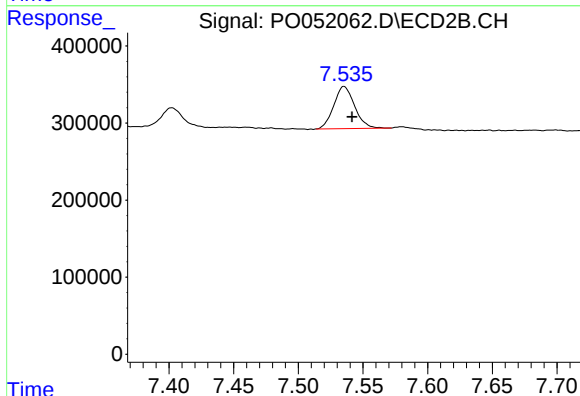
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 2175589
Conc: 35.56 ng/ml



#40 AR-1262-5

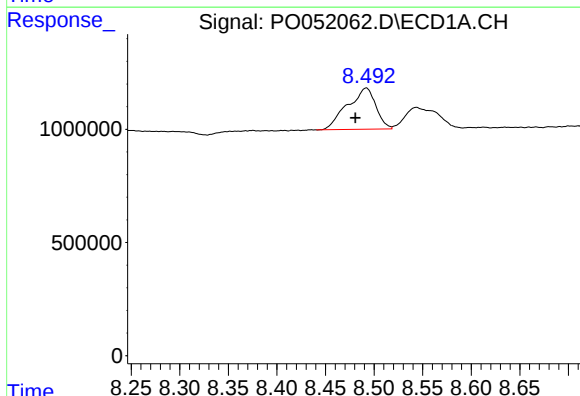
R.T.: 9.184 min
Delta R.T.: -0.011 min
Response: 1551341
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



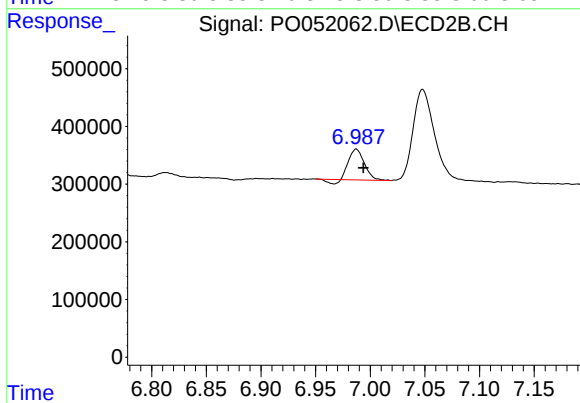
#40 AR-1262-5

R.T.: 7.535 min
Delta R.T.: -0.006 min
Response: 614907
Conc: 22.30 ng/ml



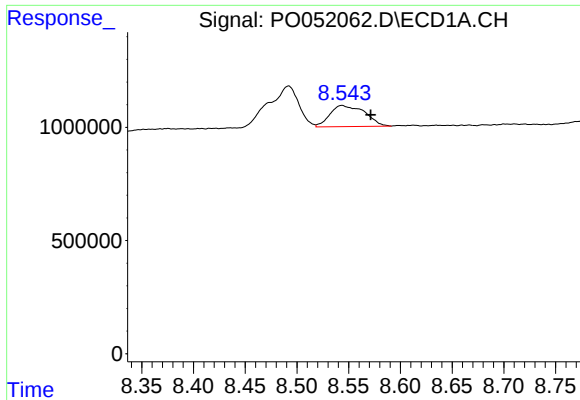
#41 AR-1268-1

R.T.: 8.492 min
Delta R.T.: 0.011 min
Response: 3703917
Conc: 12.78 ng/ml



#41 AR-1268-1

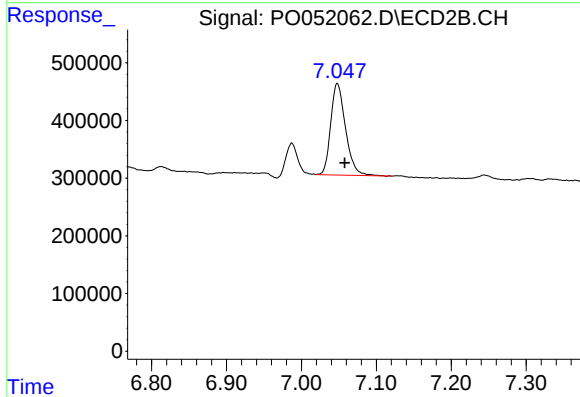
R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 494753
Conc: 4.31 ng/ml



#42 AR-1268-2

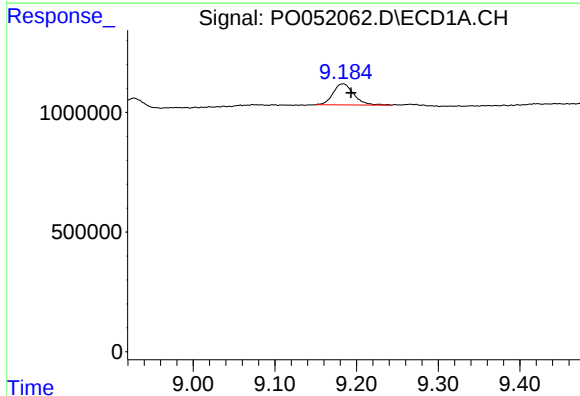
R.T.: 8.543 min
Delta R.T.: -0.028 min
Response: 2182670
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



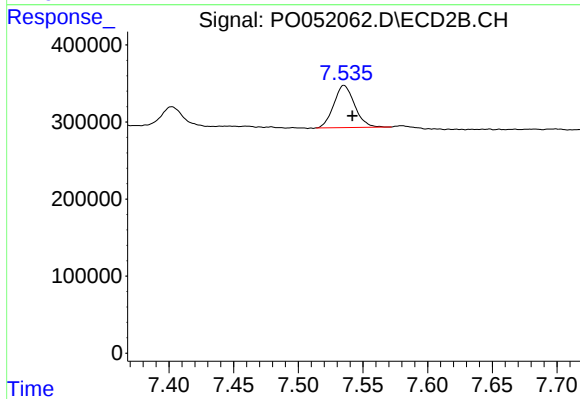
#42 AR-1268-2

R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 2175589
Conc: 19.94 ng/ml



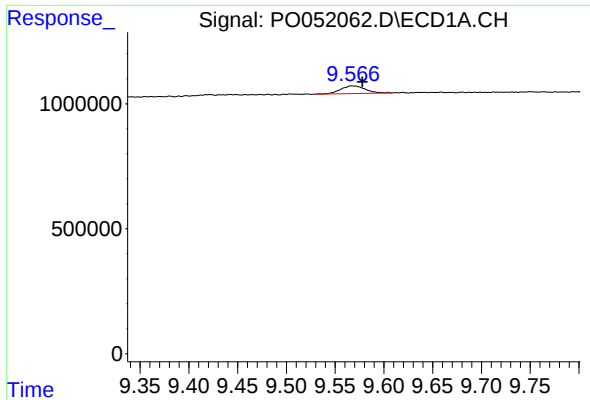
#44 AR-1268-4

R.T.: 9.184 min
Delta R.T.: -0.010 min
Response: 1551341
Conc: 18.24 ng/ml



#44 AR-1268-4

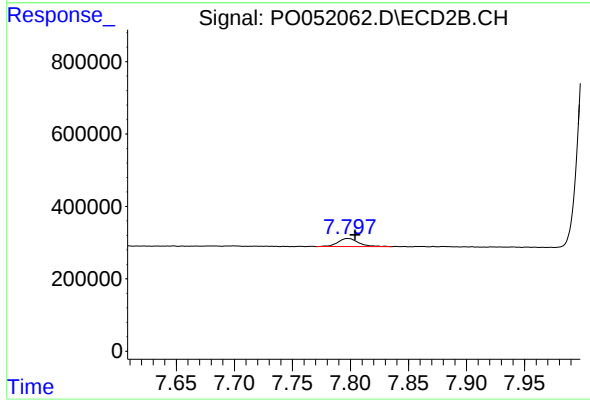
R.T.: 7.535 min
Delta R.T.: -0.006 min
Response: 614907
Conc: 17.92 ng/ml



#45 AR-1268-5

R.T.: 9.567 min
Delta R.T.: -0.011 min
Response: 551791
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 273393
Conc: 0.97 ng/ml