

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
 Data File : PO052684.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 14:07
 Operator : SM/SJ
 Sample : J6374-03RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FK-GF-02-029-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:24:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.253	3.277	14646617	2812864	18.677	13.274 #
2)	SA Decachlor...	9.805	7.961	5588230	2122267	11.091	9.619
Target Compounds							
3)	L1 AR-1016-1	5.410	4.288	308538	1212561	15.076	189.667 #
4)	L1 AR-1016-2	5.428	4.288	848969	1212561	27.182	98.872 #
5)	L1 AR-1016-3	5.497	4.449	460524	372758	24.326	67.464 #
6)	L1 AR-1016-4	5.545	4.494	100213	910445	6.670	188.314 #
7)	L1 AR-1016-5	5.877	4.689	4800451	522206	321.204	81.128 #
8)	L2 AR-1221-1	4.484	0.000	1046	0	0.142	N.D. #
10)	L2 AR-1221-3	0.000	3.661	0	617129	N.D.	114.223 #
11)	L3 AR-1232-1	0.000	3.661	0	617129	N.D.	141.064 #
12)	L3 AR-1232-2	5.116	4.288	2216075	1212561	299.167	213.112 #
13)	L3 AR-1232-3	5.428	4.449	848969	372758	55.468	146.523 #
14)	L3 AR-1232-4	5.545	4.538	100213	1354406	14.585	588.892 #
15)	L3 AR-1232-5	5.677	4.689	2580512	522206	559.349	195.905 #
16)	L4 AR-1242-1	5.410	4.288	308538	1212561	16.958	222.304 #
17)	L4 AR-1242-2	5.428	4.288	848969	1212561	30.682	114.261 #
18)	L4 AR-1242-3	5.497	4.449	460524	372758	27.812	77.425 #
19)	L4 AR-1242-4	5.545	4.538	100213	1354406	7.644	276.617 #
20)	L4 AR-1242-5	6.321	5.020	2303578	3977063	163.537	664.874 #
21)	L5 AR-1248-1	5.410	4.288	308538	1212561	22.297	273.574 #
22)	L5 AR-1248-2	5.677	4.494	2580512	910445	135.450	131.334
23)	L5 AR-1248-3	5.877	4.538	4800451	1354406	222.144	195.013
24)	L5 AR-1248-4	6.279	4.689	5450253	522206	238.994	61.010 #
25)	L5 AR-1248-5	6.321	5.058	2303578	681951	105.495	82.217
26)	L6 AR-1254-1	6.257	5.020	8674512	3977063	347.203	288.478
27)	L6 AR-1254-2	6.470	5.159	10979057	2671174	283.495	217.872
28)	L6 AR-1254-3	6.833	5.537	9985881	3446946	253.455	178.886 #
29)	L6 AR-1254-4	7.116	5.758	5950333	1981849	216.708	177.560
30)	L6 AR-1254-5	7.532	6.155	5572726	3947424	191.482	236.858
31)	L7 AR-1260-1	6.992	5.660	3134518	1890829	107.297	137.877 #
32)	L7 AR-1260-2	7.246	5.843	12114897	1675740	346.358	100.842 #
33)	L7 AR-1260-3	7.596	5.983	1021612	1156203	43.895	75.622 #
34)	L7 AR-1260-4	7.821	6.435	2405186	242795	96.606	24.129 #
35)	L7 AR-1260-5	8.135	6.676	1456794	442179	29.713	18.655 #
36)	L8 AR-1262-1	7.596	6.155	1021612	3947424	25.946	217.103 #
37)	L8 AR-1262-2	8.135	6.676	1456794	442179	23.562	15.487 #
38)	L8 AR-1262-3	8.446	7.007	1082057	646462	26.077	54.364 #
39)	L8 AR-1262-4	8.446	7.007	1082057	646462	31.590	30.099
41)	L9 AR-1268-1	8.446	7.007	1082057	646462	11.993	16.649 #
42)	L9 AR-1268-2	0.000	7.007	0	646462	N.D.	17.517 #

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Acq On : 18 Dec 2018 14:07
Operator : SM/SJ
Sample : J6374-03RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:24:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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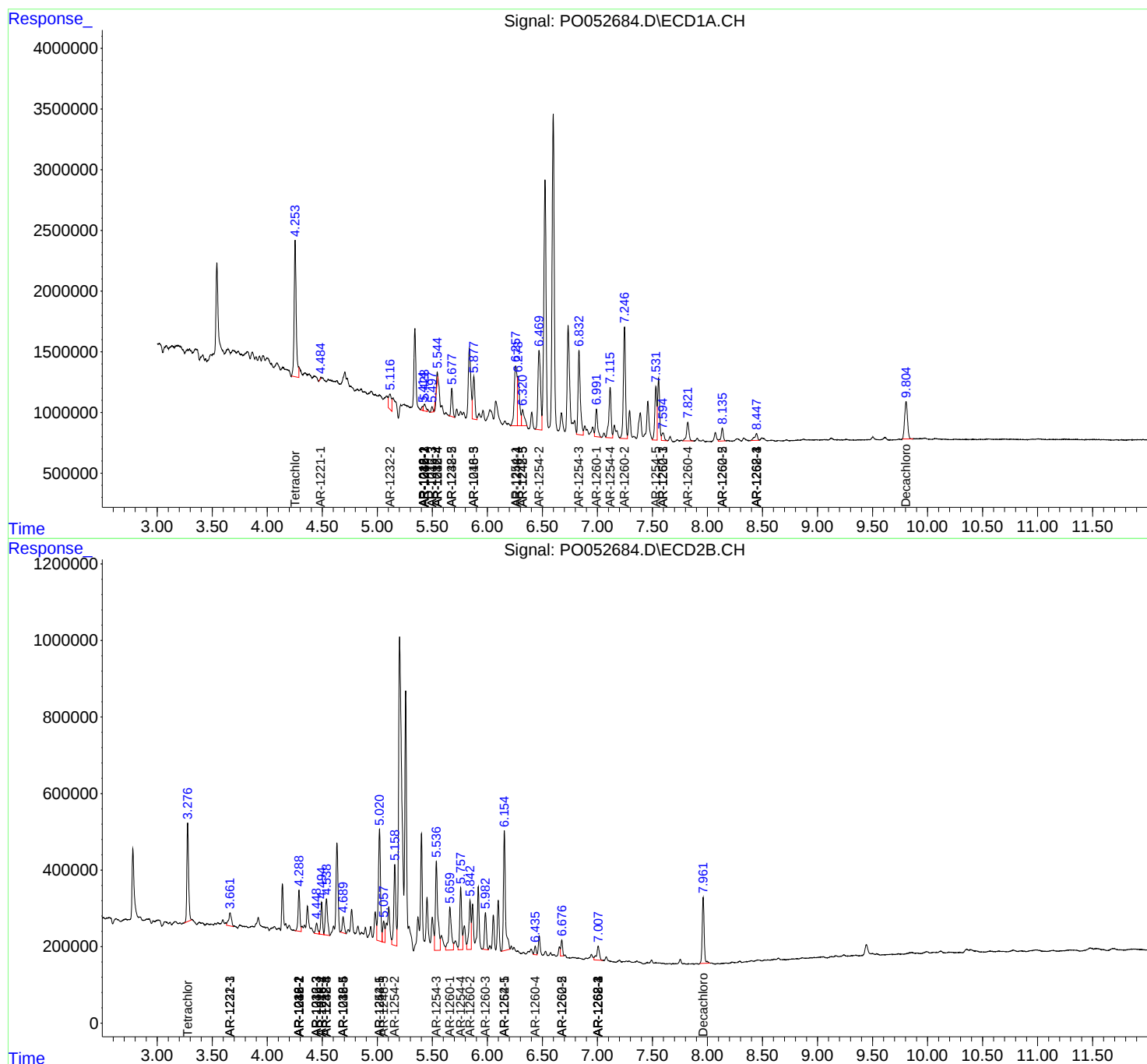
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

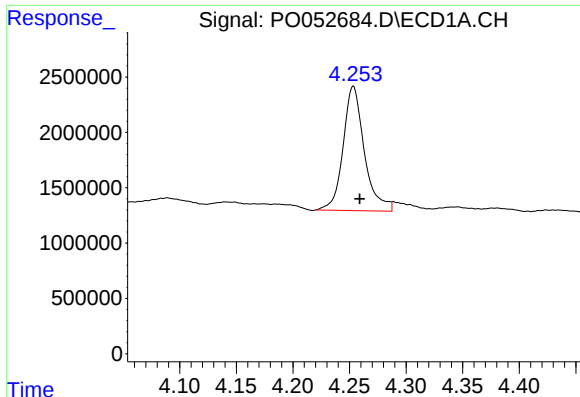
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : P0052684.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 14:07
Operator : SM/SJ
Sample : J6374-03RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE

Integration File signal 1: autoint1.e
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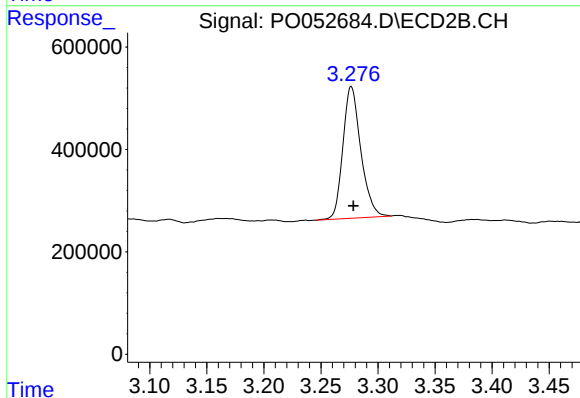




#1 Tetrachloro-m-xylene

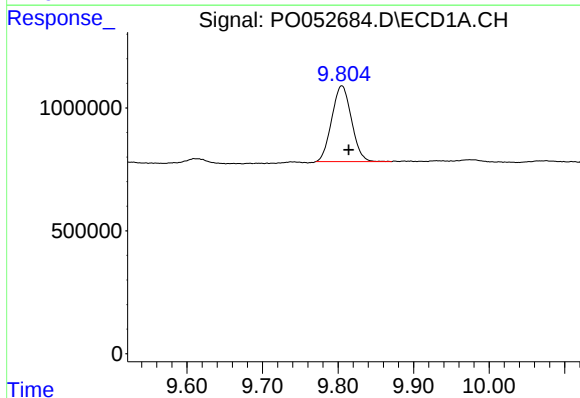
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 14646617
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



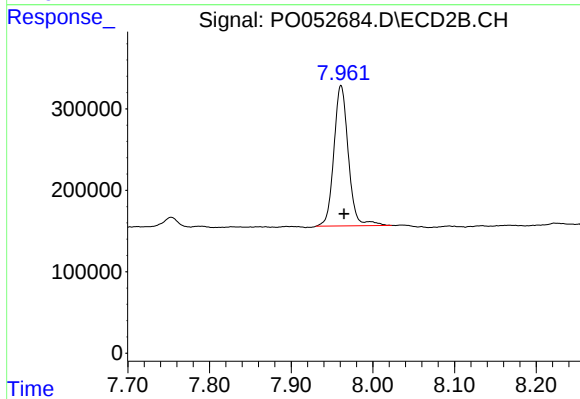
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 2812864
Conc: 13.27 ng/ml



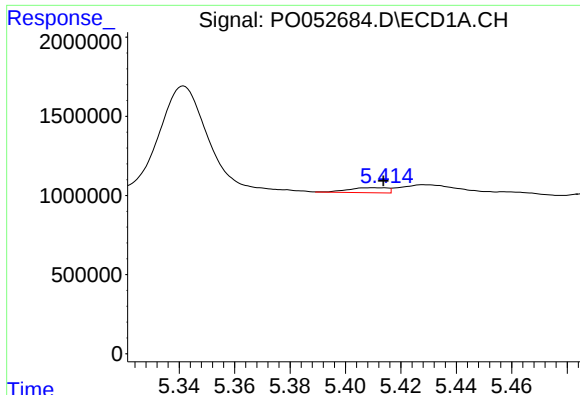
#2 Decachlorobiphenyl

R.T.: 9.805 min
Delta R.T.: -0.009 min
Response: 5588230
Conc: 11.09 ng/ml



#2 Decachlorobiphenyl

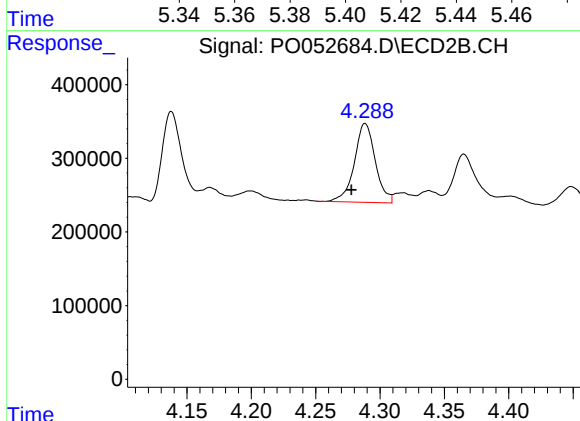
R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 2122267
Conc: 9.62 ng/ml



#3 AR-1016-1

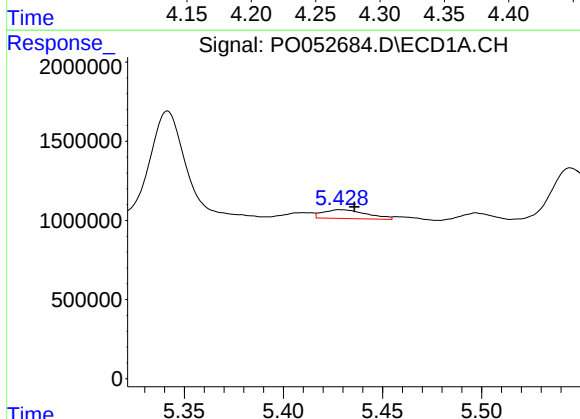
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 308538
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



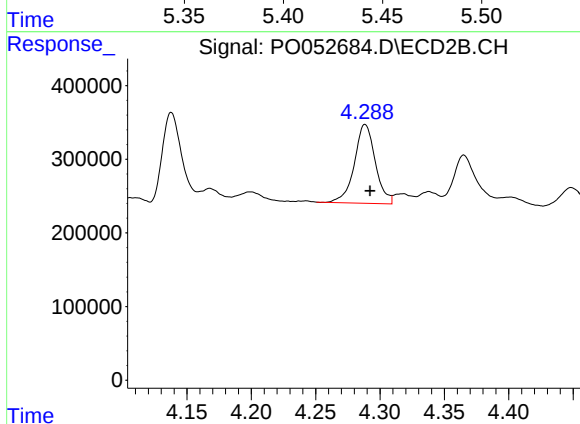
#3 AR-1016-1

R.T.: 4.288 min
Delta R.T.: 0.011 min
Response: 1212561
Conc: 189.67 ng/ml



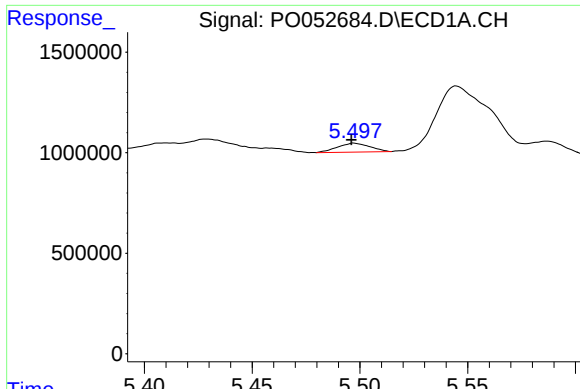
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 848969
Conc: 27.18 ng/ml



#4 AR-1016-2

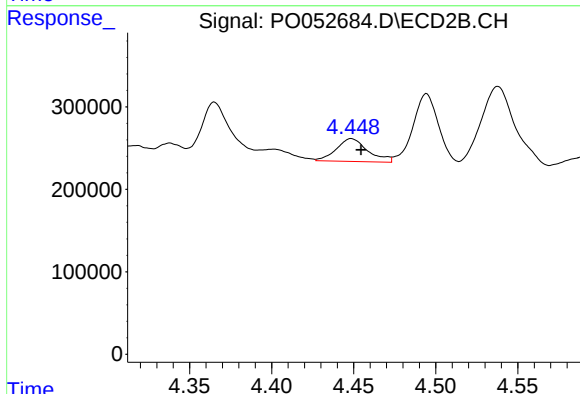
R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 1212561
Conc: 98.87 ng/ml



#5 AR-1016-3

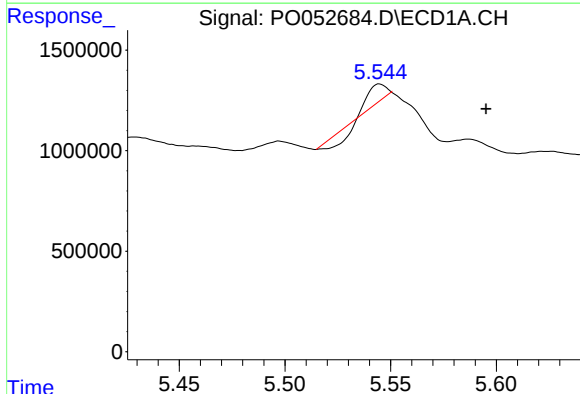
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 460524
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



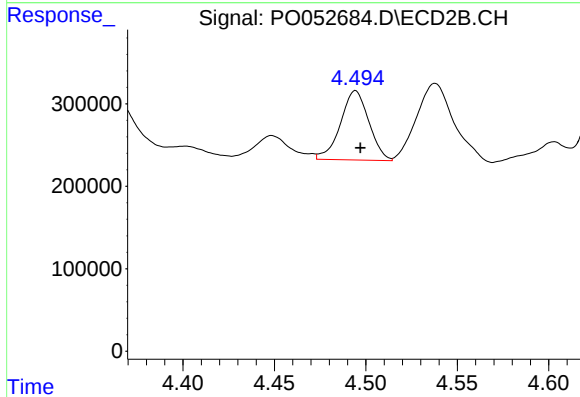
#5 AR-1016-3

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 372758
Conc: 67.46 ng/ml



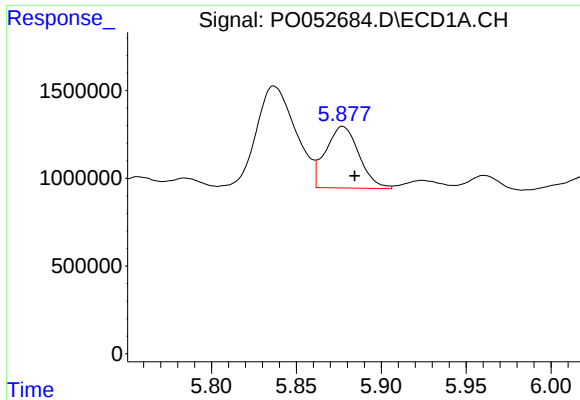
#6 AR-1016-4

R.T.: 5.545 min
Delta R.T.: -0.050 min
Response: 100213
Conc: 6.67 ng/ml



#6 AR-1016-4

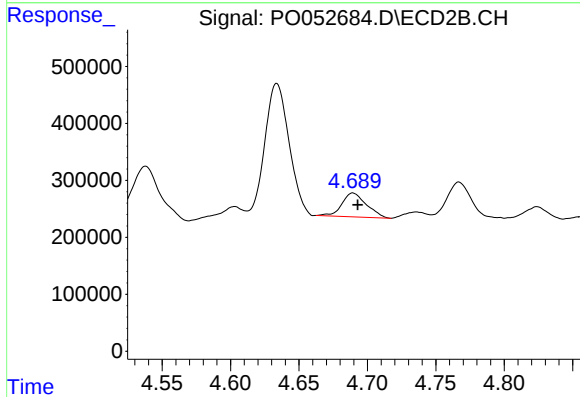
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 910445
Conc: 188.31 ng/ml



#7 AR-1016-5

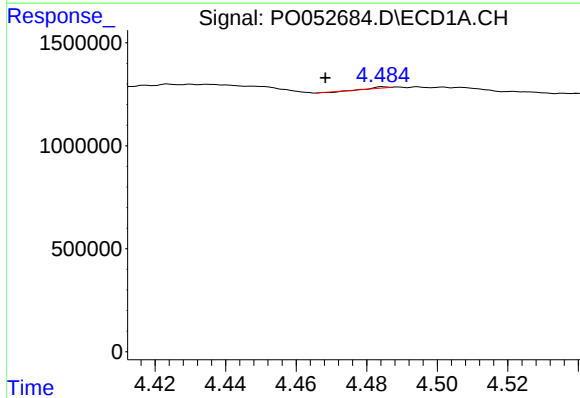
R.T.: 5.877 min
Delta R.T.: -0.007 min
Response: 4800451
Conc: 321.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



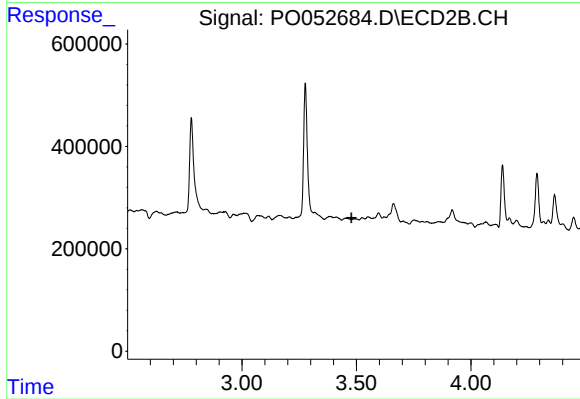
#7 AR-1016-5

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 522206
Conc: 81.13 ng/ml



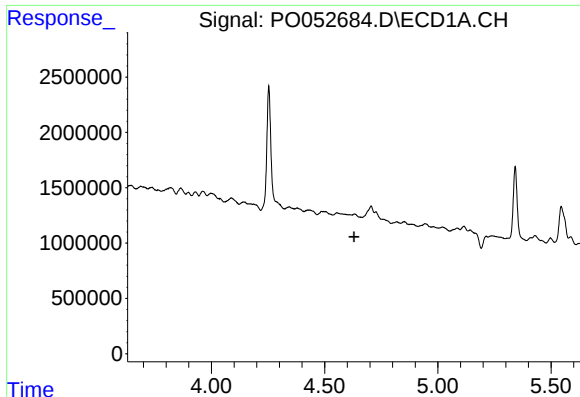
#8 AR-1221-1

R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: 1046
Conc: 0.14 ng/ml



#8 AR-1221-1

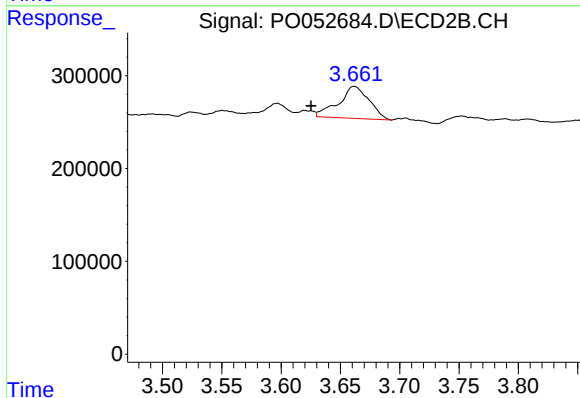
R.T.: 0.000 min
Exp R.T.: 3.478 min
Response: 0
Conc: N.D.



#10 AR-1221-3

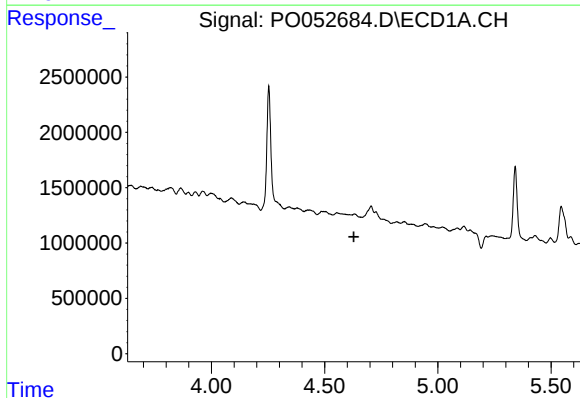
R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



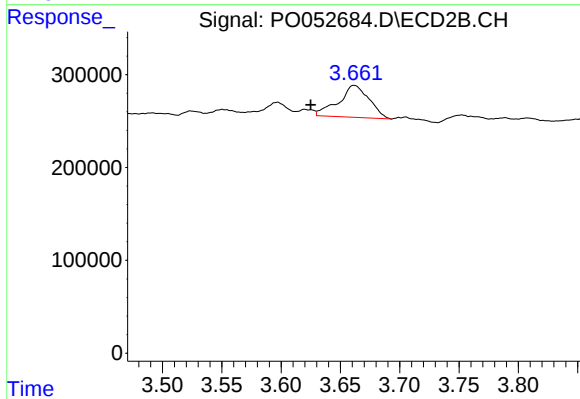
#10 AR-1221-3

R.T.: 3.661 min
Delta R.T.: 0.036 min
Response: 617129
Conc: 114.22 ng/ml



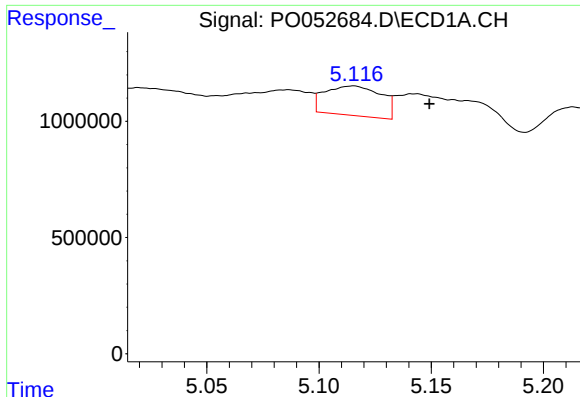
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

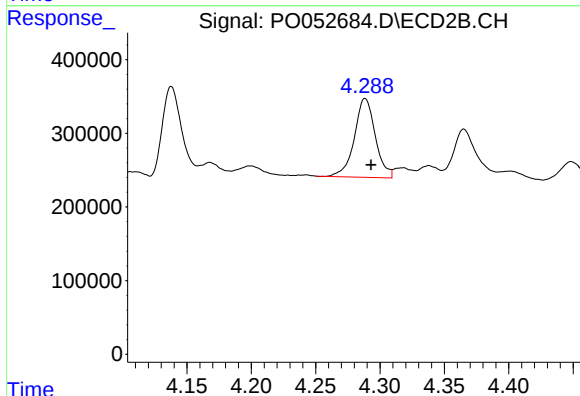
R.T.: 3.661 min
Delta R.T.: 0.036 min
Response: 617129
Conc: 141.06 ng/ml



#12 AR-1232-2

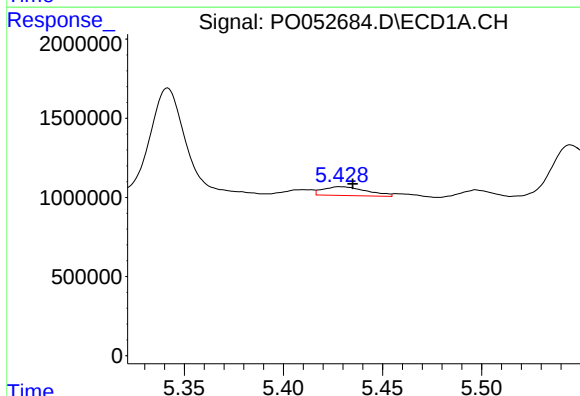
R.T.: 5.116 min
Delta R.T.: -0.034 min
Response: 2216075
Conc: 299.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



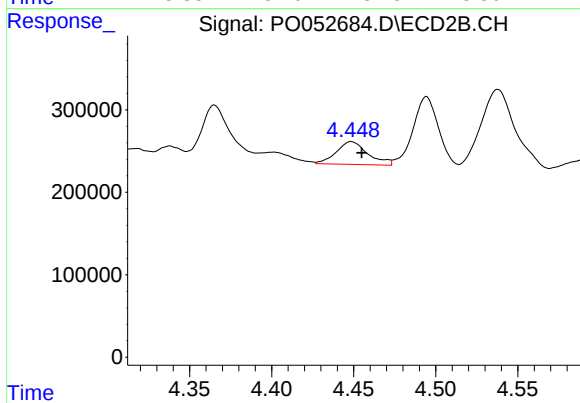
#12 AR-1232-2

R.T.: 4.288 min
Delta R.T.: -0.005 min
Response: 1212561
Conc: 213.11 ng/ml



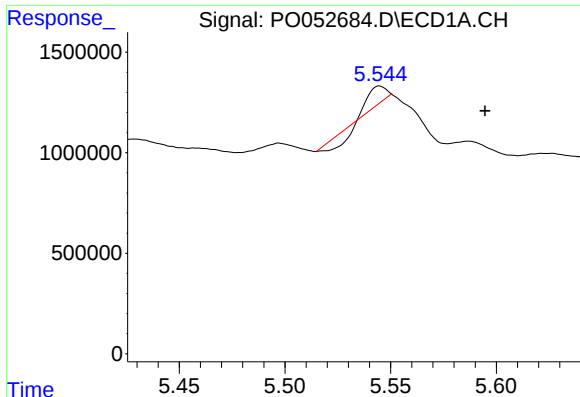
#13 AR-1232-3

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 848969
Conc: 55.47 ng/ml



#13 AR-1232-3

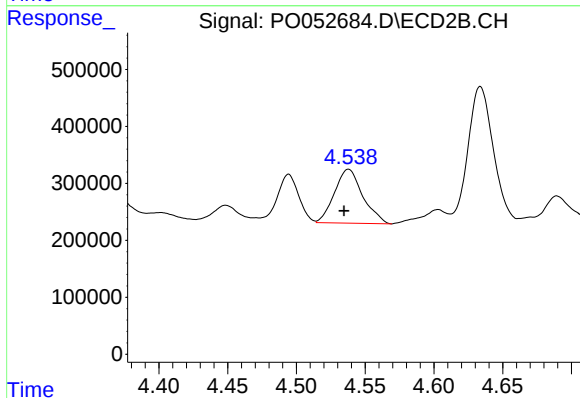
R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 372758
Conc: 146.52 ng/ml



#14 AR-1232-4

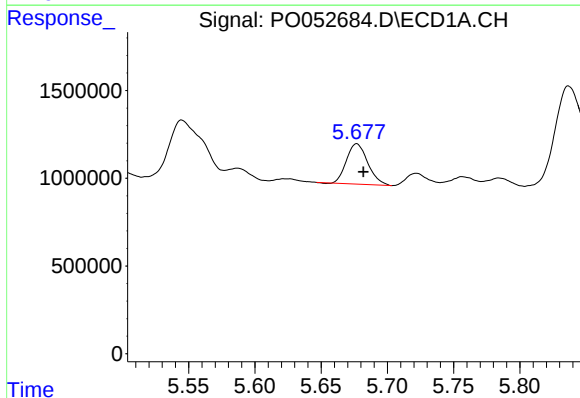
R.T.: 5.545 min
Delta R.T.: -0.050 min
Response: 100213
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



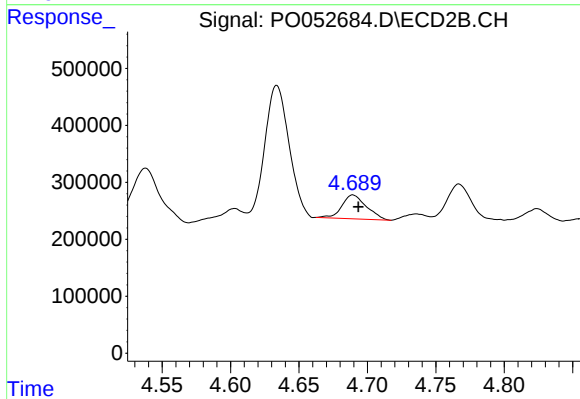
#14 AR-1232-4

R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 1354406
Conc: 588.89 ng/ml



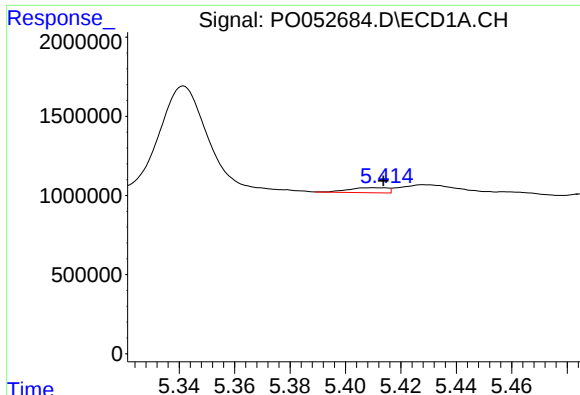
#15 AR-1232-5

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 2580512
Conc: 559.35 ng/ml



#15 AR-1232-5

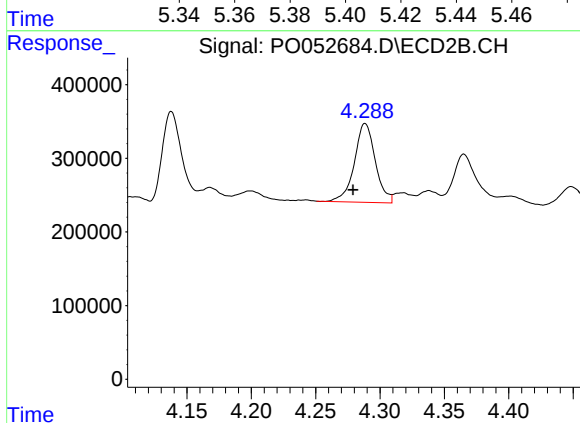
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 522206
Conc: 195.91 ng/ml



#16 AR-1242-1

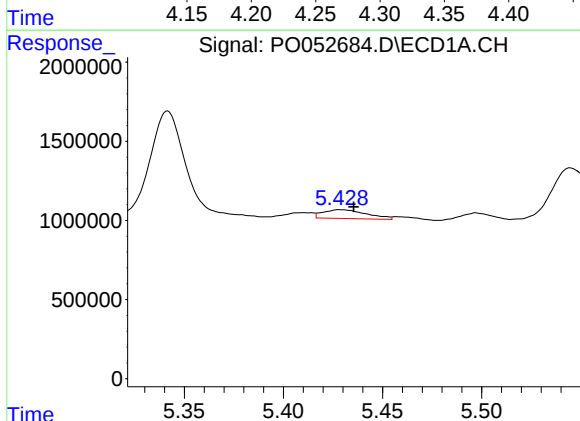
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 308538
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



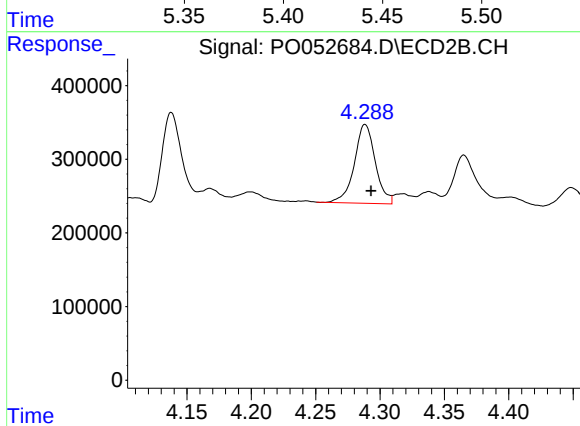
#16 AR-1242-1

R.T.: 4.288 min
Delta R.T.: 0.009 min
Response: 1212561
Conc: 222.30 ng/ml



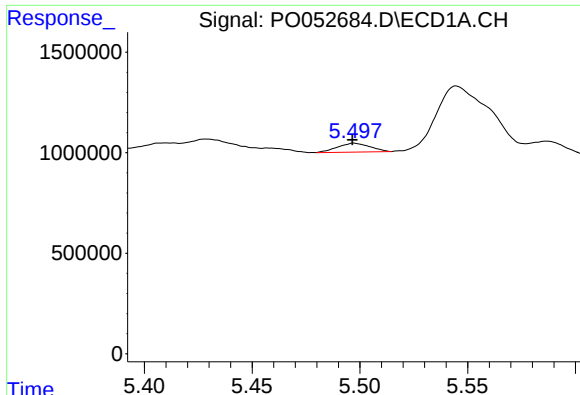
#17 AR-1242-2

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 848969
Conc: 30.68 ng/ml



#17 AR-1242-2

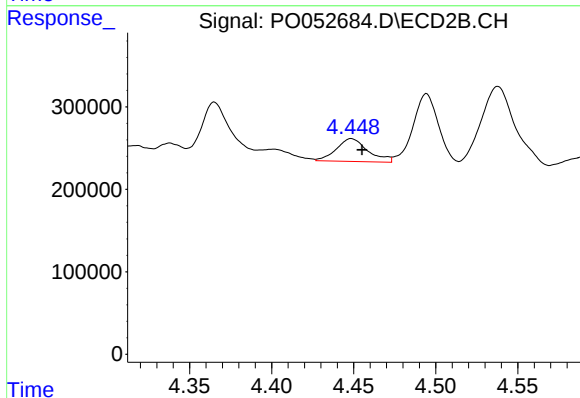
R.T.: 4.288 min
Delta R.T.: -0.005 min
Response: 1212561
Conc: 114.26 ng/ml



#18 AR-1242-3

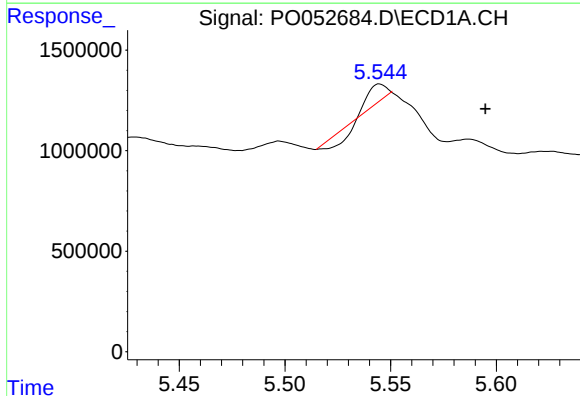
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 460524
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



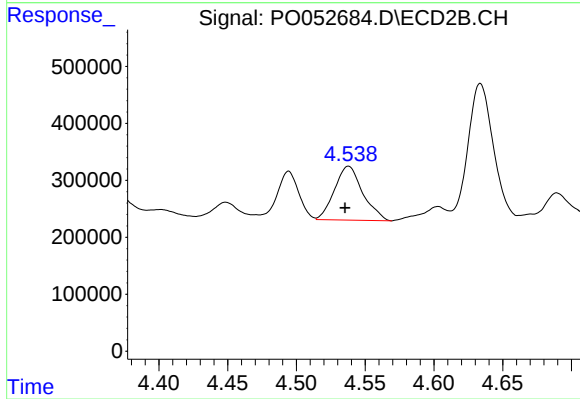
#18 AR-1242-3

R.T.: 4.449 min
Delta R.T.: -0.007 min
Response: 372758
Conc: 77.42 ng/ml



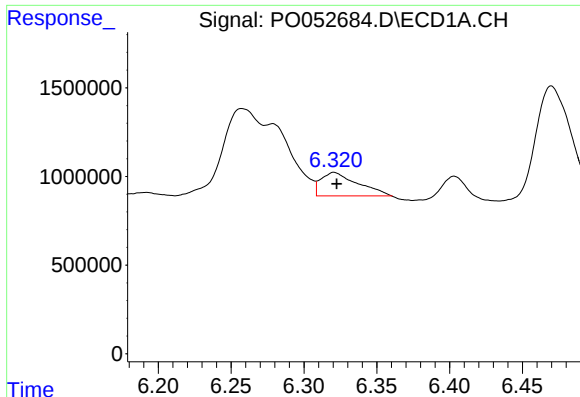
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: -0.050 min
Response: 100213
Conc: 7.64 ng/ml



#19 AR-1242-4

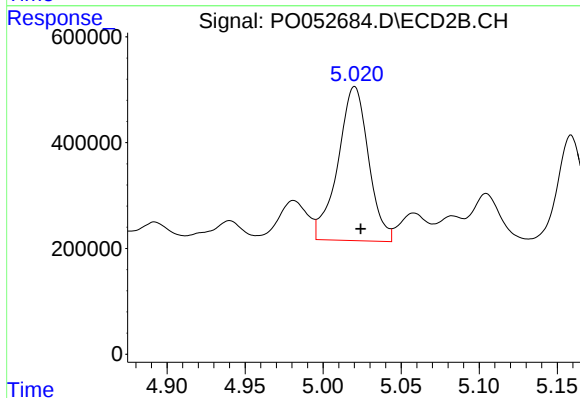
R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 1354406
Conc: 276.62 ng/ml



#20 AR-1242-5

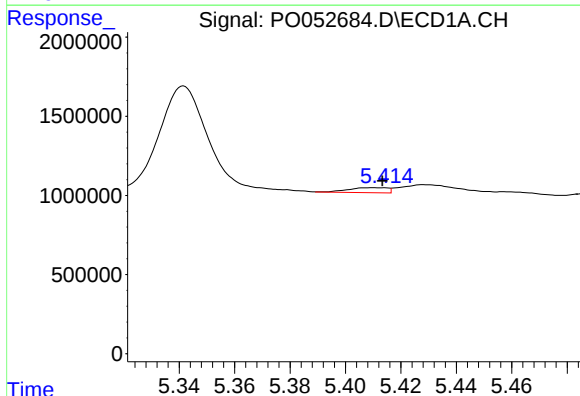
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 2303578
Conc: 163.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



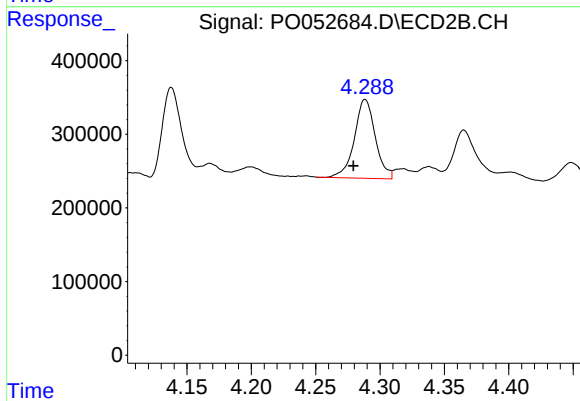
#20 AR-1242-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 3977063
Conc: 664.87 ng/ml



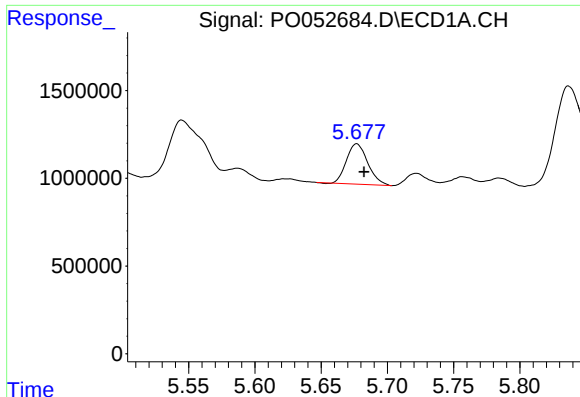
#21 AR-1248-1

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 308538
Conc: 22.30 ng/ml



#21 AR-1248-1

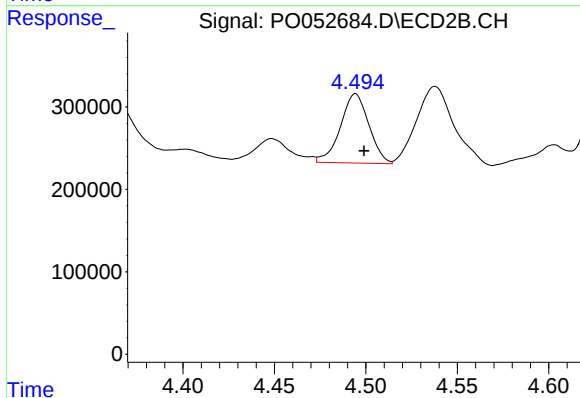
R.T.: 4.288 min
Delta R.T.: 0.009 min
Response: 1212561
Conc: 273.57 ng/ml



#22 AR-1248-2

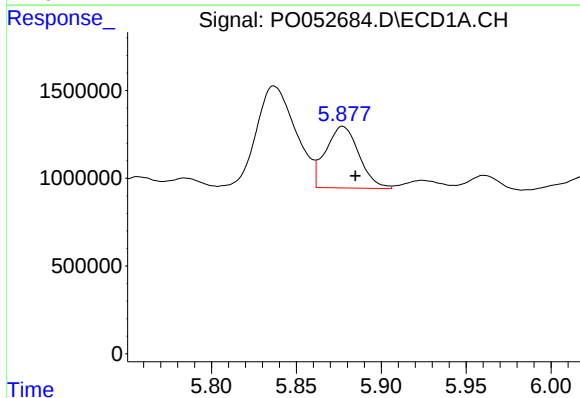
R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 2580512
Conc: 135.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



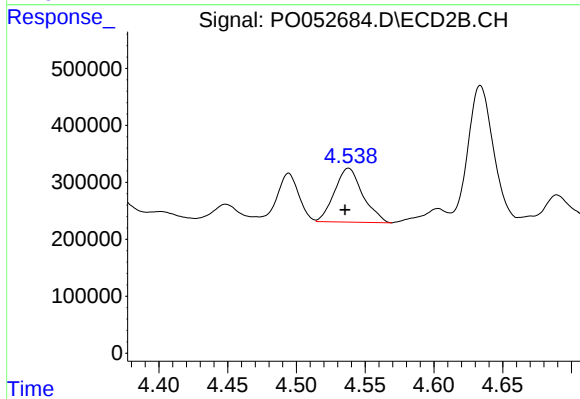
#22 AR-1248-2

R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 910445
Conc: 131.33 ng/ml



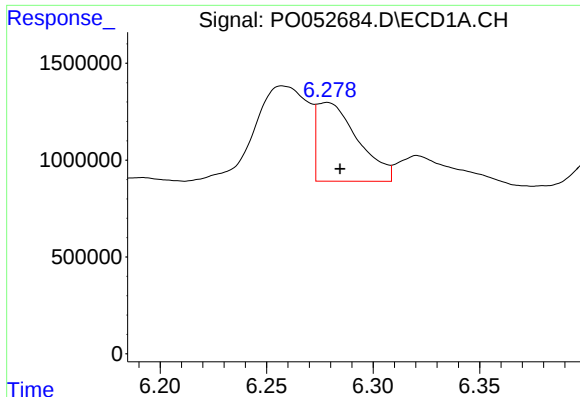
#23 AR-1248-3

R.T.: 5.877 min
Delta R.T.: -0.007 min
Response: 4800451
Conc: 222.14 ng/ml



#23 AR-1248-3

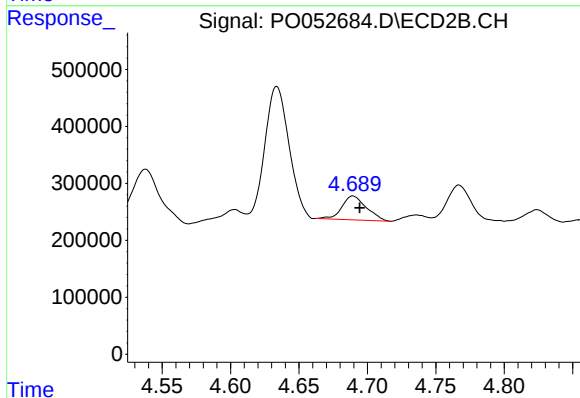
R.T.: 4.538 min
Delta R.T.: 0.002 min
Response: 1354406
Conc: 195.01 ng/ml



#24 AR-1248-4

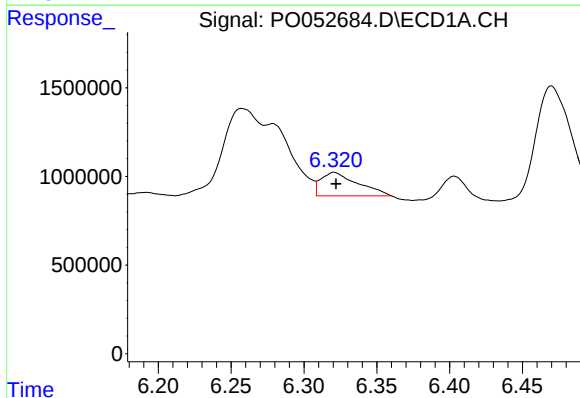
R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 5450253
Conc: 238.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



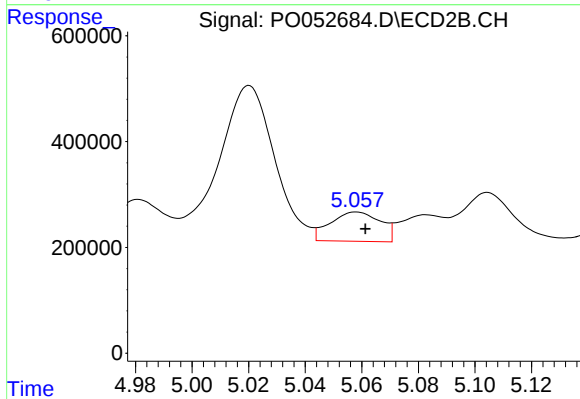
#24 AR-1248-4

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 522206
Conc: 61.01 ng/ml



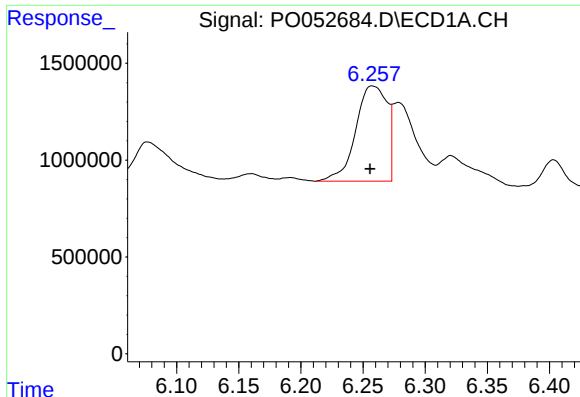
#25 AR-1248-5

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 2303578
Conc: 105.50 ng/ml



#25 AR-1248-5

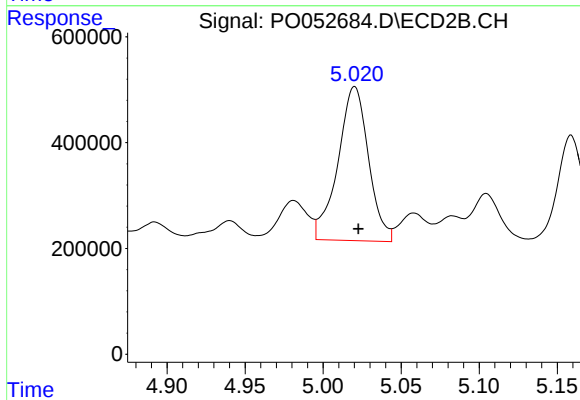
R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 681951
Conc: 82.22 ng/ml



#26 AR-1254-1

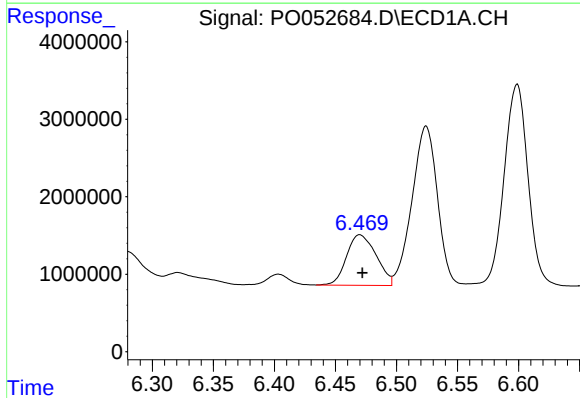
R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 8674512
Conc: 347.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



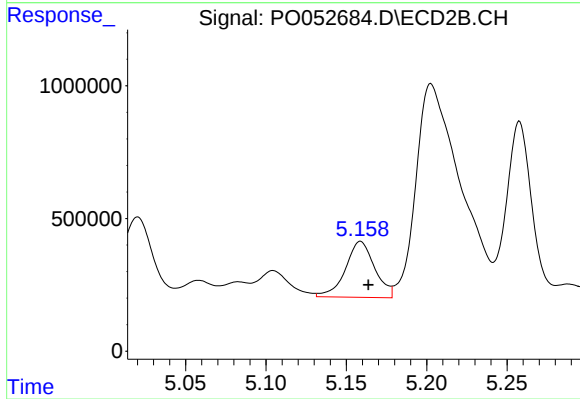
#26 AR-1254-1

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 3977063
Conc: 288.48 ng/ml



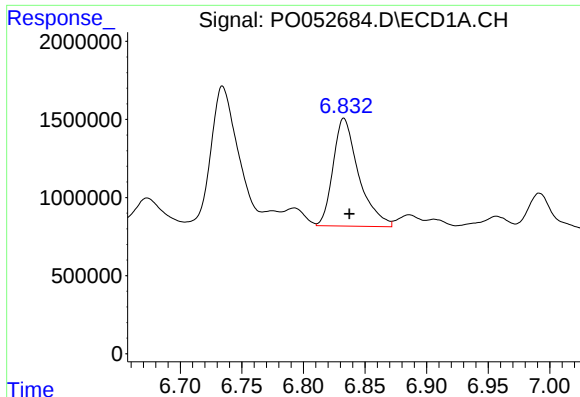
#27 AR-1254-2

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 10979057
Conc: 283.49 ng/ml



#27 AR-1254-2

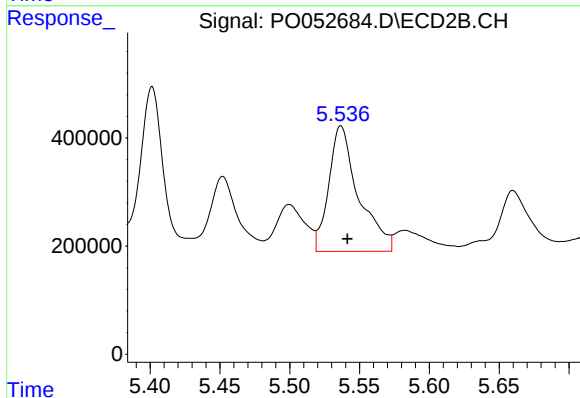
R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 2671174
Conc: 217.87 ng/ml



#28 AR-1254-3

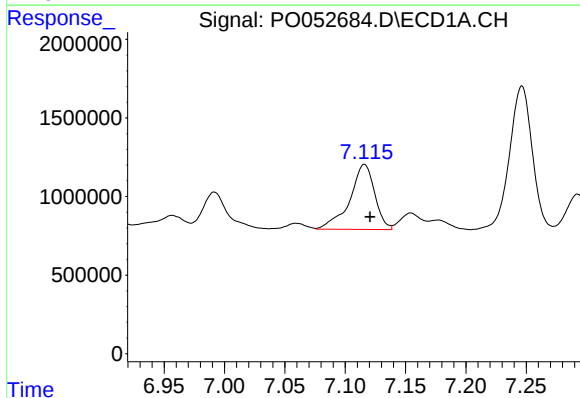
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 9985881
Conc: 253.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



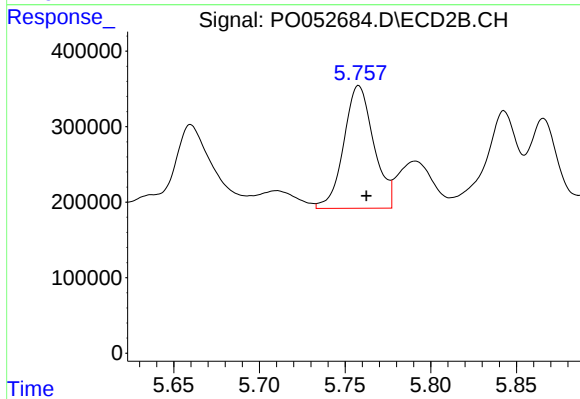
#28 AR-1254-3

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 3446946
Conc: 178.89 ng/ml



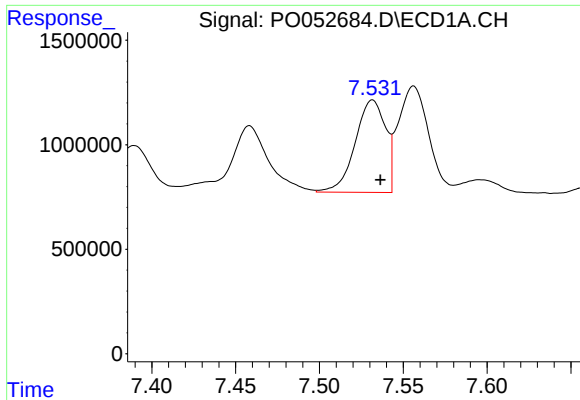
#29 AR-1254-4

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 5950333
Conc: 216.71 ng/ml



#29 AR-1254-4

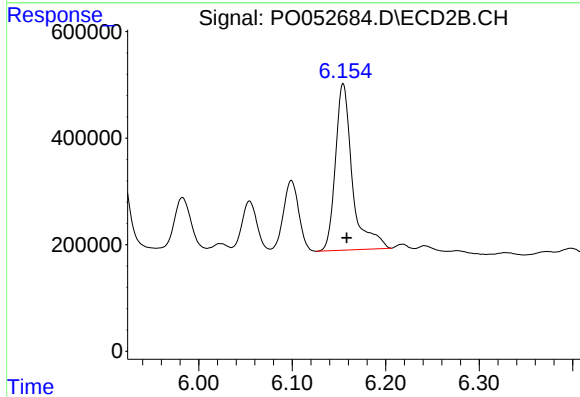
R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 1981849
Conc: 177.56 ng/ml



#30 AR-1254-5

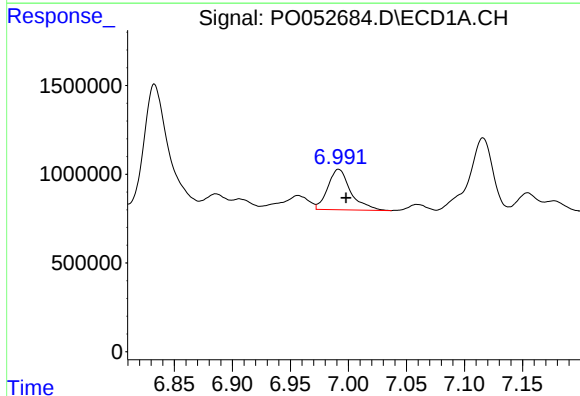
R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 5572726
Conc: 191.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



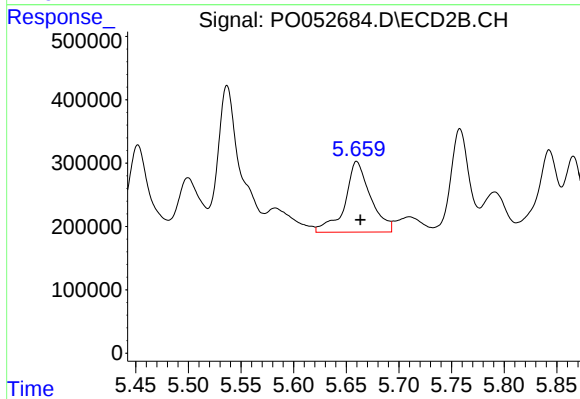
#30 AR-1254-5

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 3947424
Conc: 236.86 ng/ml



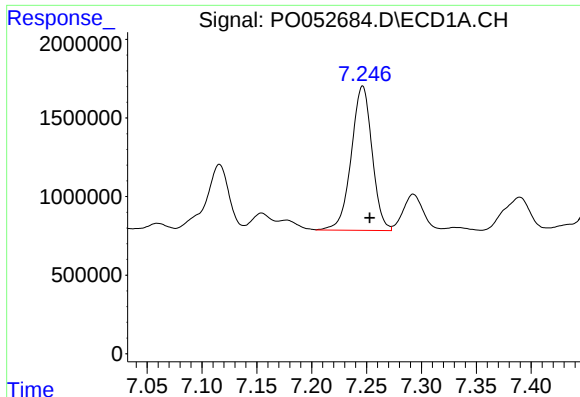
#31 AR-1260-1

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 3134518
Conc: 107.30 ng/ml



#31 AR-1260-1

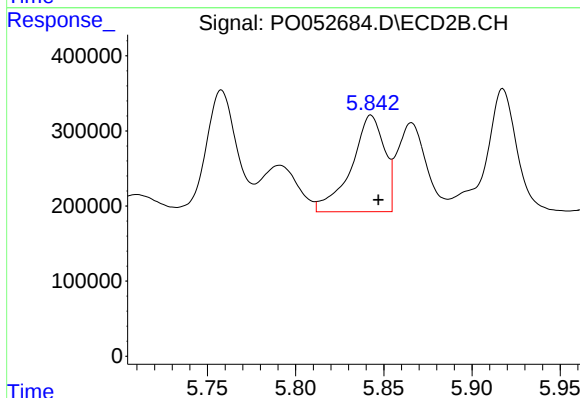
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 1890829
Conc: 137.88 ng/ml



#32 AR-1260-2

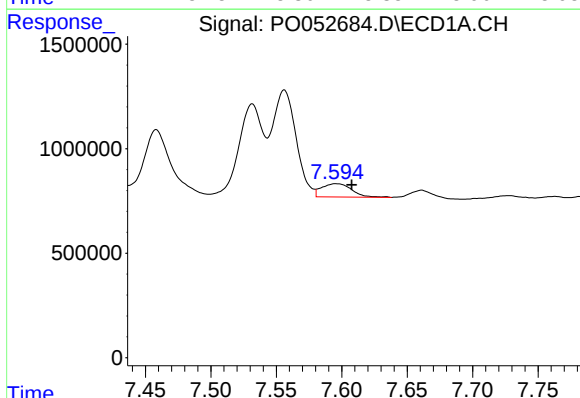
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 12114897
Conc: 346.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



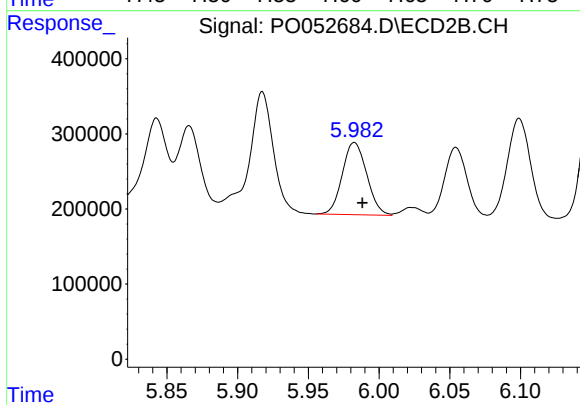
#32 AR-1260-2

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 1675740
Conc: 100.84 ng/ml



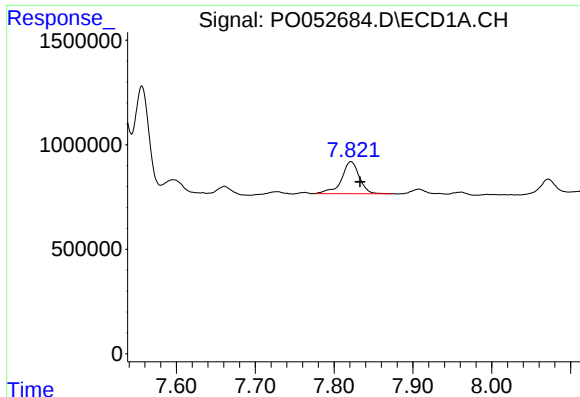
#33 AR-1260-3

R.T.: 7.596 min
Delta R.T.: -0.012 min
Response: 1021612
Conc: 43.89 ng/ml



#33 AR-1260-3

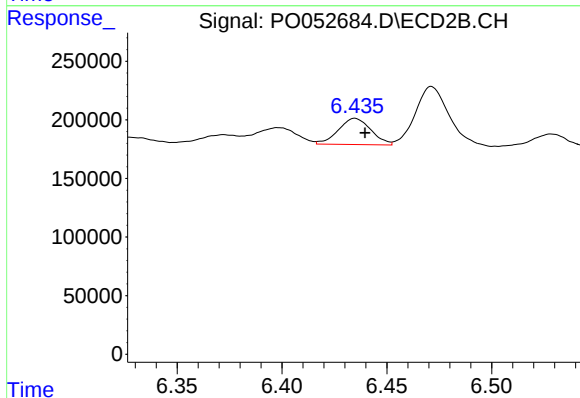
R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 1156203
Conc: 75.62 ng/ml



#34 AR-1260-4

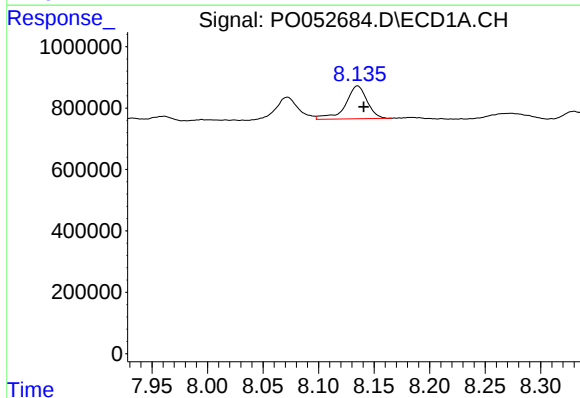
R.T.: 7.821 min
Delta R.T.: -0.012 min
Response: 2405186
Conc: 96.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



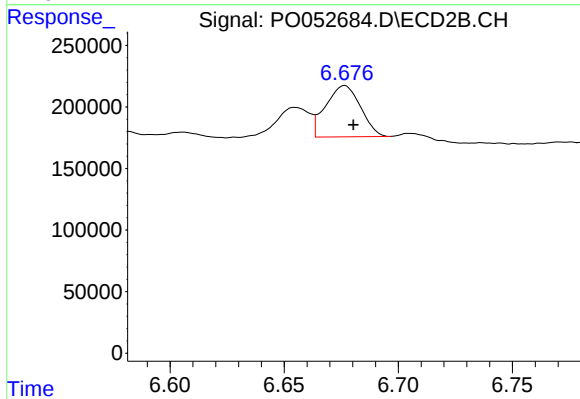
#34 AR-1260-4

R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 242795
Conc: 24.13 ng/ml



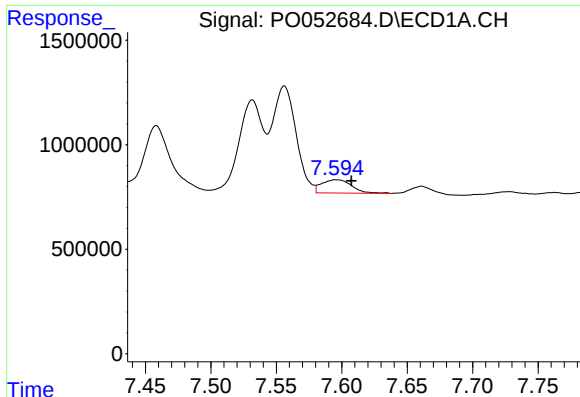
#35 AR-1260-5

R.T.: 8.135 min
Delta R.T.: -0.006 min
Response: 1456794
Conc: 29.71 ng/ml



#35 AR-1260-5

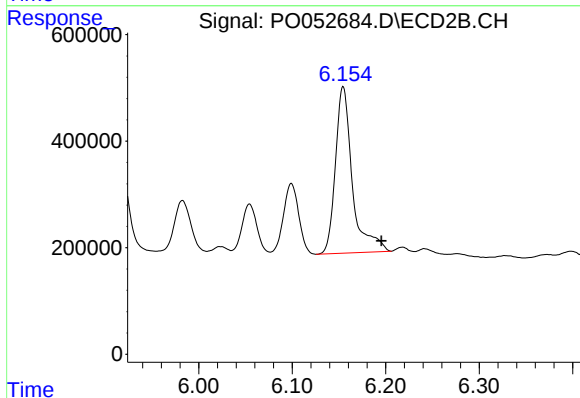
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 442179
Conc: 18.65 ng/ml



#36 AR-1262-1

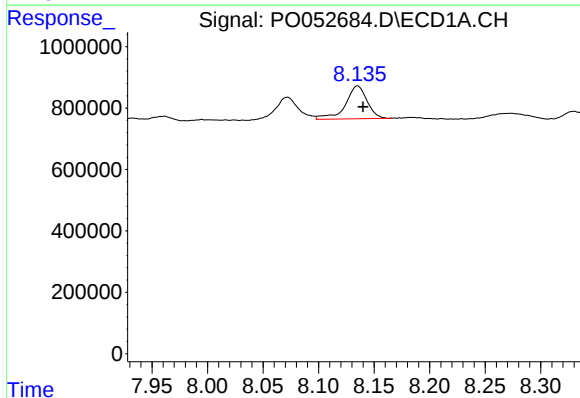
R.T.: 7.596 min
Delta R.T.: -0.012 min
Response: 1021612
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



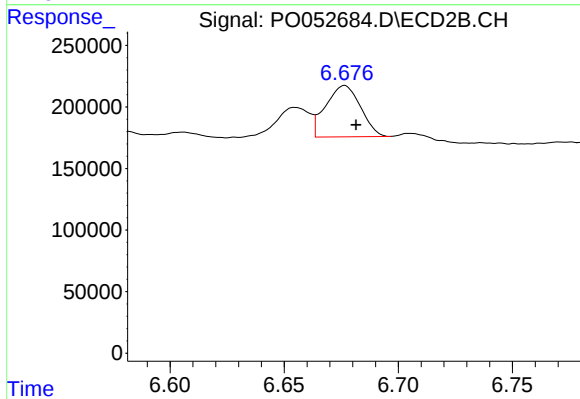
#36 AR-1262-1

R.T.: 6.155 min
Delta R.T.: -0.041 min
Response: 3947424
Conc: 217.10 ng/ml



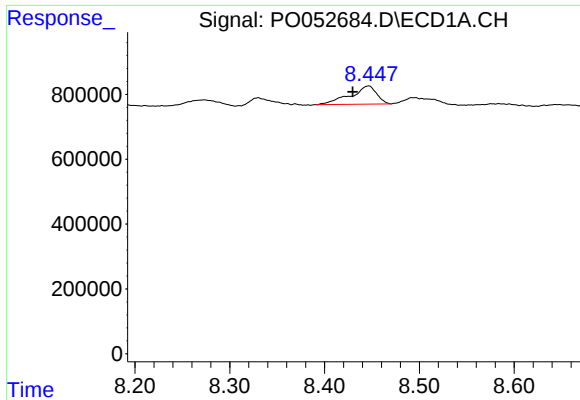
#37 AR-1262-2

R.T.: 8.135 min
Delta R.T.: -0.005 min
Response: 1456794
Conc: 23.56 ng/ml



#37 AR-1262-2

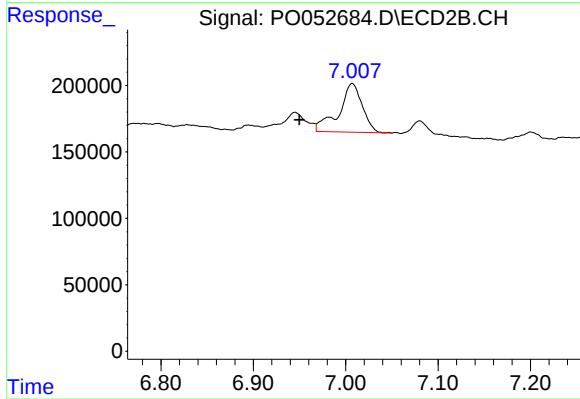
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 442179
Conc: 15.49 ng/ml



#38 AR-1262-3

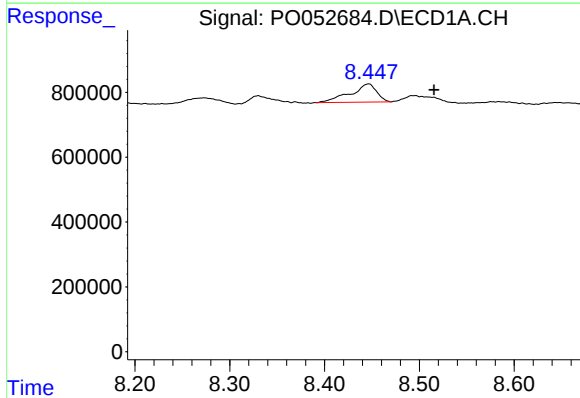
R.T.: 8.446 min
Delta R.T.: 0.017 min
Response: 1082057
Conc: 26.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



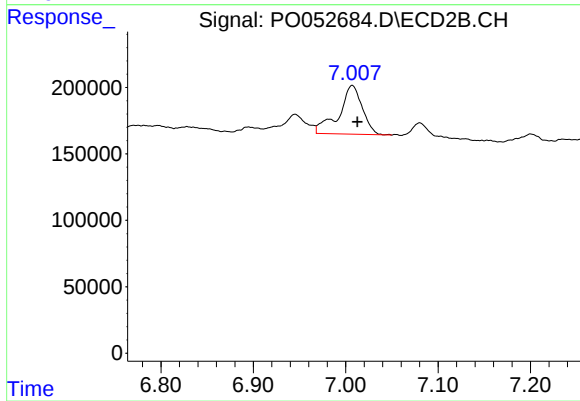
#38 AR-1262-3

R.T.: 7.007 min
Delta R.T.: 0.057 min
Response: 646462
Conc: 54.36 ng/ml



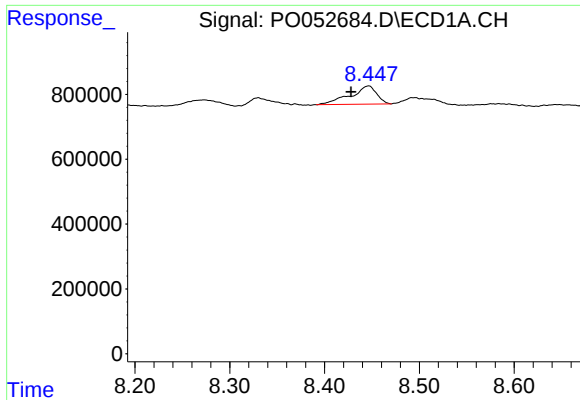
#39 AR-1262-4

R.T.: 8.446 min
Delta R.T.: -0.069 min
Response: 1082057
Conc: 31.59 ng/ml



#39 AR-1262-4

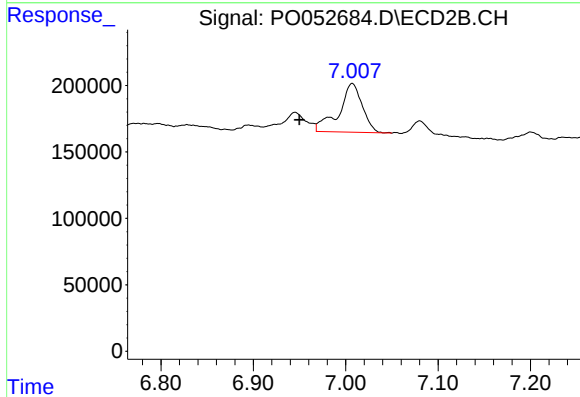
R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 646462
Conc: 30.10 ng/ml



#41 AR-1268-1

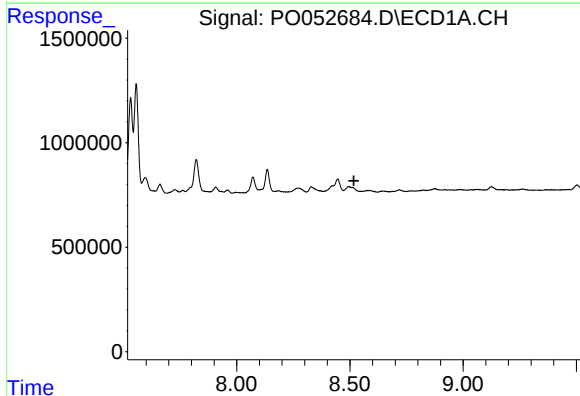
R.T.: 8.446 min
Delta R.T.: 0.018 min
Response: 1082057
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-029-BRE



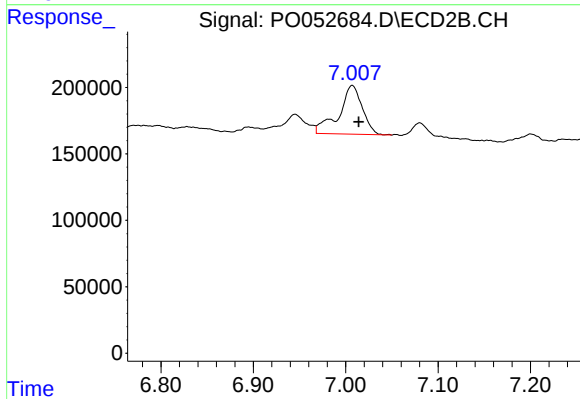
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.057 min
Response: 646462
Conc: 16.65 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 646462
Conc: 17.52 ng/ml