

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062619\
 Data File : P0057519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2019 3:25
 Operator : SM/SJ
 Sample : K3530-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FK-GF-02-044-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 05:02:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.225	3.553	978636	849004	24.913	24.145
2)	SA Decachlor...	9.768	8.471	970677	650677	17.262	17.395
Target Compounds							
3)	L1 AR-1016-1	0.000	4.645	0	150248	N.D.	112.379 #
4)	L1 AR-1016-2	5.475	4.645	32417	150248	12.579	77.174 #
5)	L1 AR-1016-3	5.475	4.811	32417	39882	20.795	37.669 #
6)	L1 AR-1016-4	5.531	4.811	78754	39882	60.730	44.826 #
7)	L1 AR-1016-5	5.812	5.007	344695	303308	252.184	265.499
10)	L2 AR-1221-3	4.679	3.966	75083	65080	71.126	74.305
11)	L3 AR-1232-1	0.000	3.966	0	65080	N.D.	87.115 #
12)	L3 AR-1232-2	0.000	4.645	0	150248	N.D.	182.356 #
13)	L3 AR-1232-3	5.475	4.811	32417	39882	30.909	92.333 #
14)	L3 AR-1232-4	5.531	4.919	78754	98355	148.168	258.690 #
15)	L3 AR-1232-5	0.000	5.007	0	303308	N.D.	712.427 #
16)	L4 AR-1242-1	0.000	4.645	0	150248	N.D.	141.971 #
17)	L4 AR-1242-2	5.475	4.645	32417	150248	15.586	96.439 #
18)	L4 AR-1242-3	5.475	4.811	32417	39882	25.678	47.036 #
19)	L4 AR-1242-4	5.531	4.919	78754	98355	72.590	117.862 #
20)	L4 AR-1242-5	6.317	5.418	104382	391015	80.445	390.444 #
21)	L5 AR-1248-1	0.000	4.645	0	150248	N.D.	162.035 #
22)	L5 AR-1248-2	5.735	4.811	34757	39882	20.022	31.028 #
23)	L5 AR-1248-3	5.812	4.919	344695	98355	176.982	74.534 #
24)	L5 AR-1248-4	6.239	5.007	524578	303308	223.810	187.405
25)	L5 AR-1248-5	6.317	5.418	104382	391015	46.483	252.828 #
26)	L6 AR-1254-1	6.239	5.418	524578	391015	269.324	183.859 #
27)	L6 AR-1254-2	6.452	5.554	436379	118269	140.010	63.542 #
28)	L6 AR-1254-3	6.816	5.967	321341	270982	97.197	89.991
29)	L6 AR-1254-4	7.088	6.218	63153	143390	23.270	79.658 #
30)	L6 AR-1254-5	7.533	6.590	176066	355131	62.973	131.088 #
31)	L7 AR-1260-1	6.968	6.079	256885	208326	92.692	97.335
32)	L7 AR-1260-2	7.224	6.266	930644	282037	252.440	102.797 #
33)	L7 AR-1260-3	7.580	6.417	237471	241457	78.163	98.897 #
34)	L7 AR-1260-4	7.805	6.883	233690	159564	77.056	76.638
35)	L7 AR-1260-5	8.111	7.126	415238	347473	66.400	68.506
36)	L8 AR-1262-1	7.580	6.626	237471	197460	52.251	52.751
37)	L8 AR-1262-2	8.111	7.126	415238	347473	57.956	58.479
38)	L8 AR-1262-3	8.418	7.403	266236	83937	54.222	32.816 #
39)	L8 AR-1262-4	8.468	7.469	169767	238590	41.729	54.134 #
40)	L8 AR-1262-5	9.094	7.960	114999	76010	45.604	41.621
41)	L9 AR-1268-1	8.418	7.403	266236	83937	31.574	12.259 #
42)	L9 AR-1268-2	8.468	7.469	169767	238590	21.262	37.590 #
44)	L9 AR-1268-4	9.094	7.960	114999	76010	44.632	37.941

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062619\
Data File : P0057519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jun 2019 3:25
Operator : SM/SJ
Sample : K3530-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:02:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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

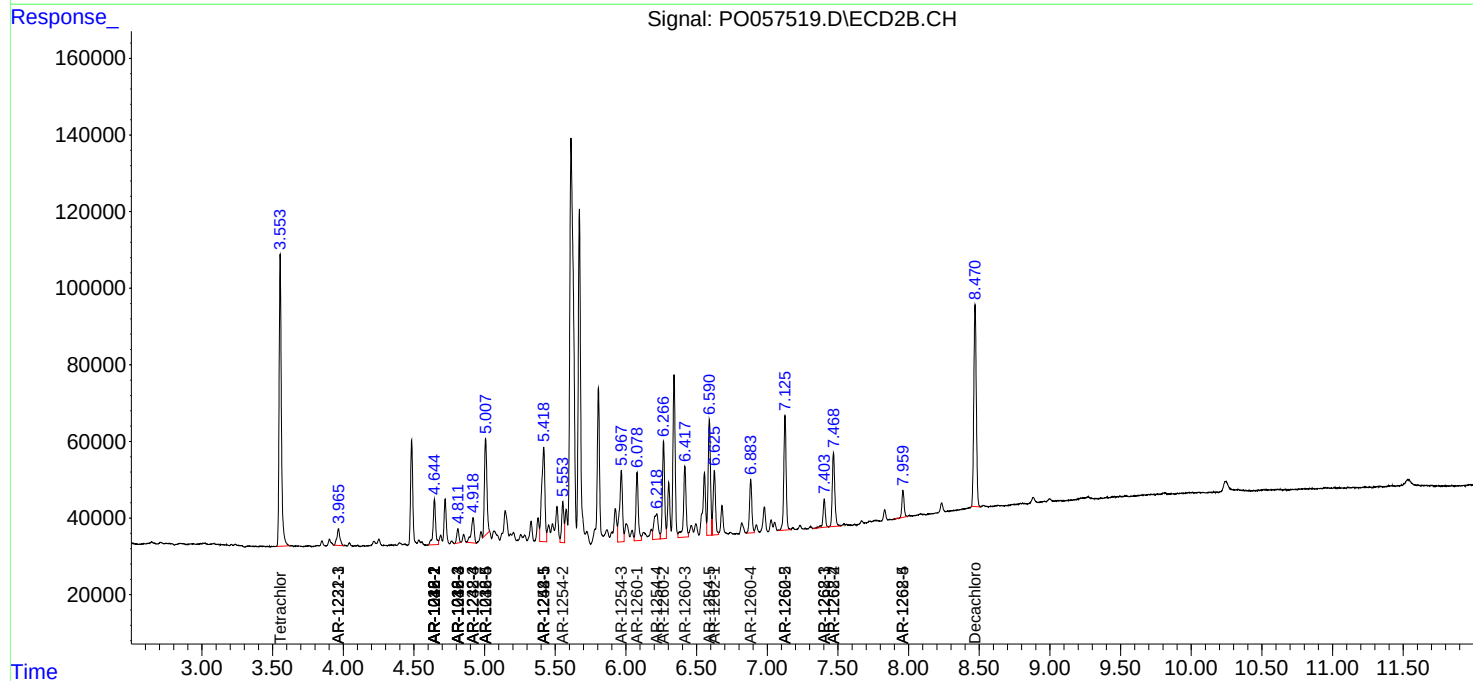
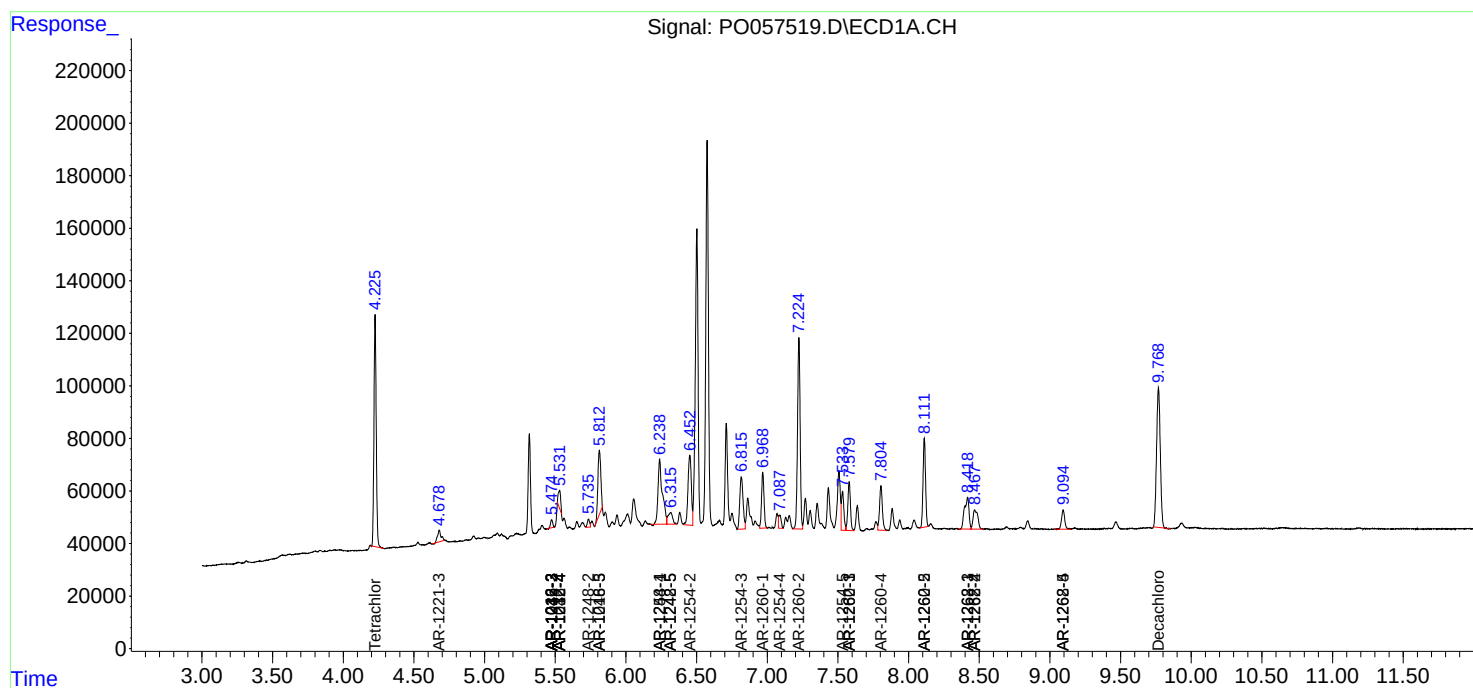
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

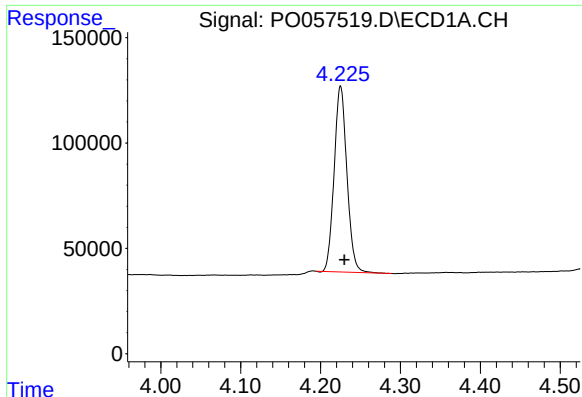
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062619\
Data File : P0057519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jun 2019 3:25
Operator : SM/SJ
Sample : K3530-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
FK-GF-02-044-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:02:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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

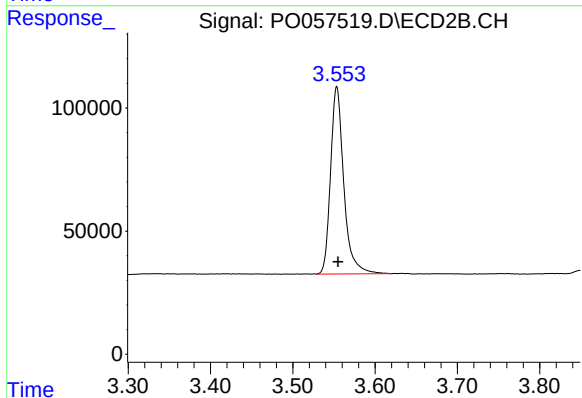




#1 Tetrachloro-m-xylene

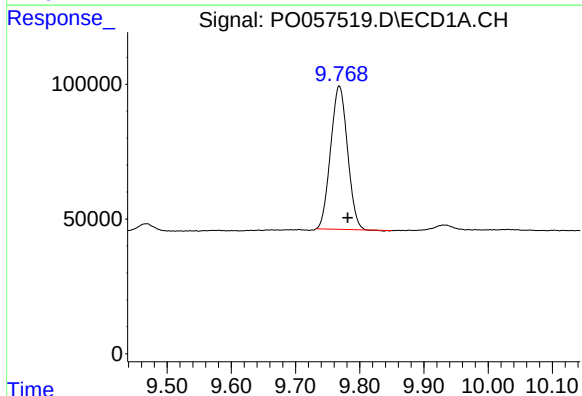
R.T.: 4.225 min
Delta R.T.: -0.005 min
Response: 978636
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



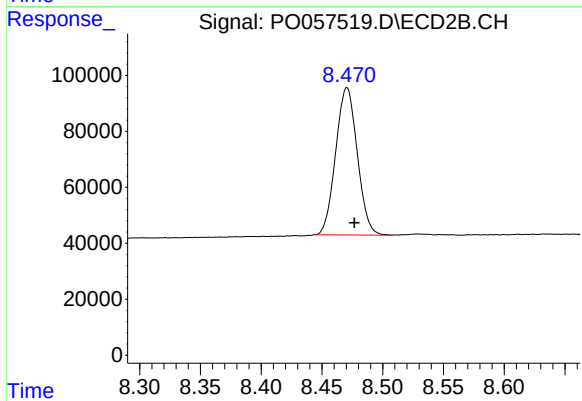
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 849004
Conc: 24.14 ng/ml



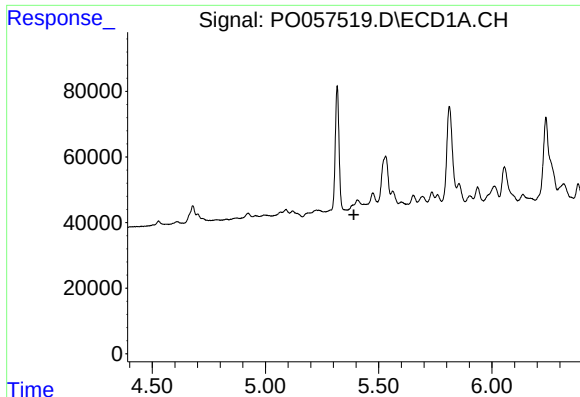
#2 Decachlorobiphenyl

R.T.: 9.768 min
Delta R.T.: -0.013 min
Response: 970677
Conc: 17.26 ng/ml



#2 Decachlorobiphenyl

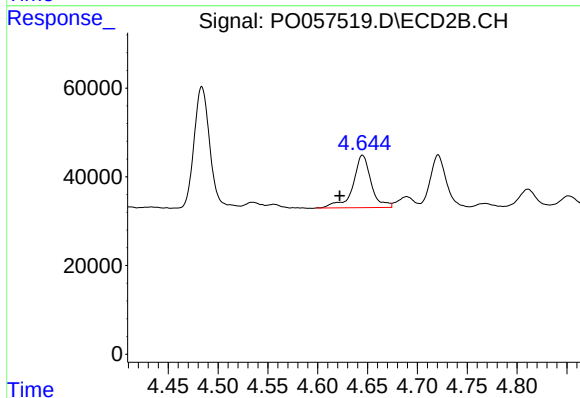
R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 650677
Conc: 17.39 ng/ml



#3 AR-1016-1

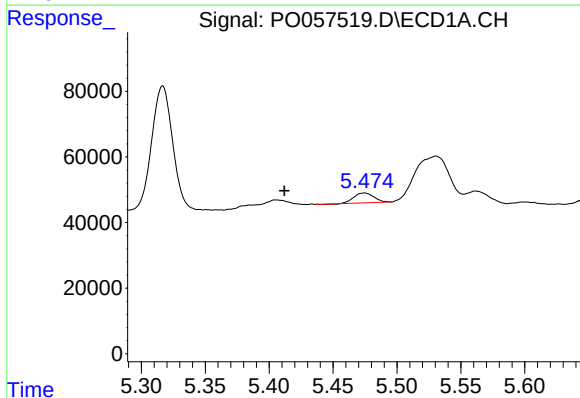
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



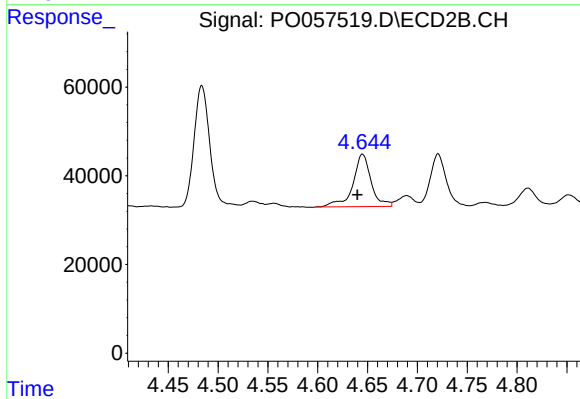
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: 0.023 min
Response: 150248
Conc: 112.38 ng/ml



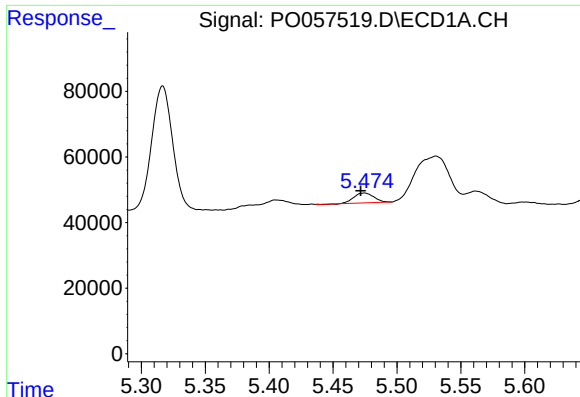
#4 AR-1016-2

R.T.: 5.475 min
Delta R.T.: 0.063 min
Response: 32417
Conc: 12.58 ng/ml



#4 AR-1016-2

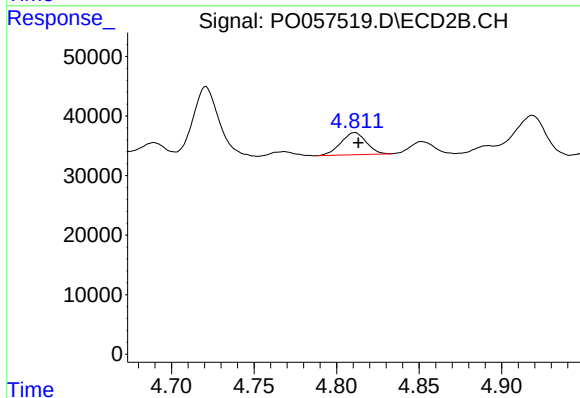
R.T.: 4.645 min
Delta R.T.: 0.005 min
Response: 150248
Conc: 77.17 ng/ml



#5 AR-1016-3

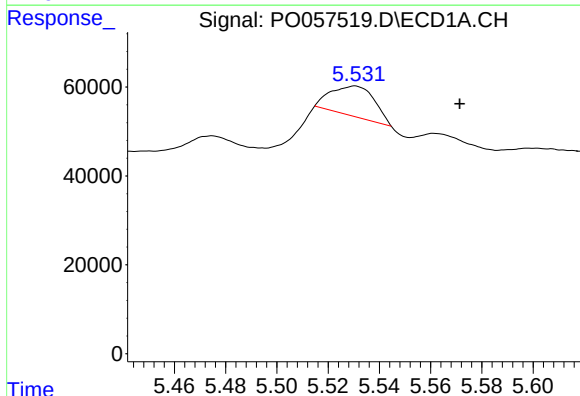
R.T.: 5.475 min
Delta R.T.: 0.003 min
Response: 32417
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



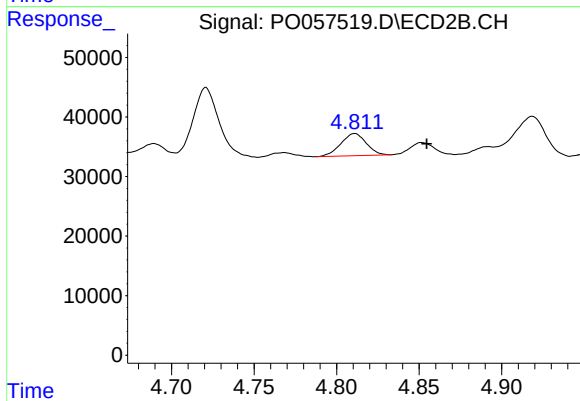
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 39882
Conc: 37.67 ng/ml



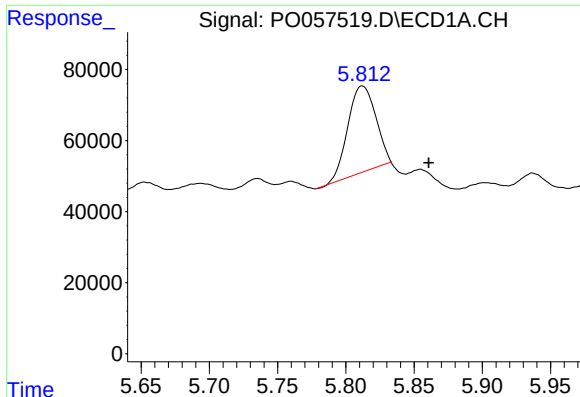
#6 AR-1016-4

R.T.: 5.531 min
Delta R.T.: -0.041 min
Response: 78754
Conc: 60.73 ng/ml



#6 AR-1016-4

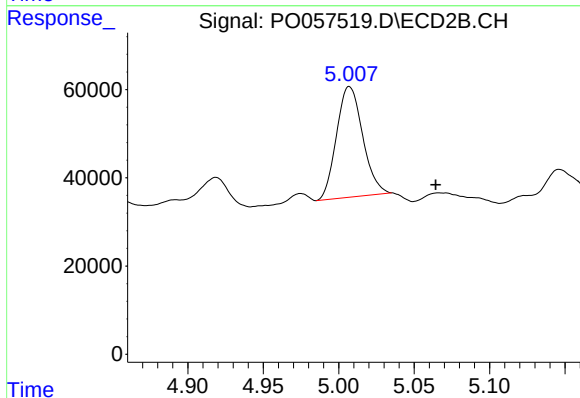
R.T.: 4.811 min
Delta R.T.: -0.044 min
Response: 39882
Conc: 44.83 ng/ml



#7 AR-1016-5

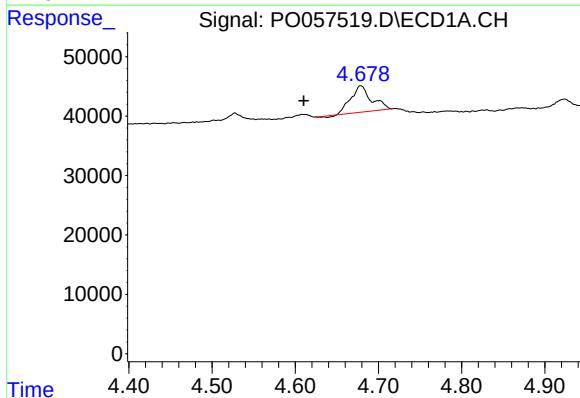
R.T.: 5.812 min
Delta R.T.: -0.049 min
Response: 344695
Conc: 252.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



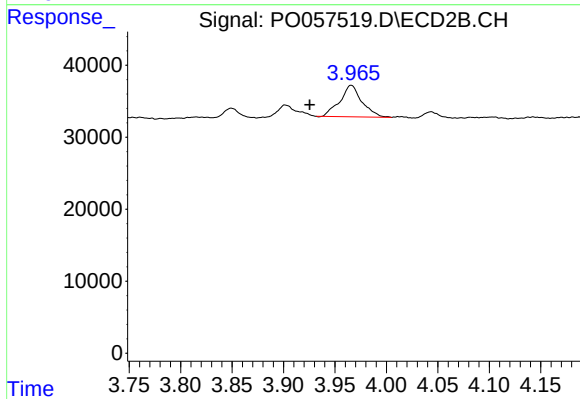
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.057 min
Response: 303308
Conc: 265.50 ng/ml



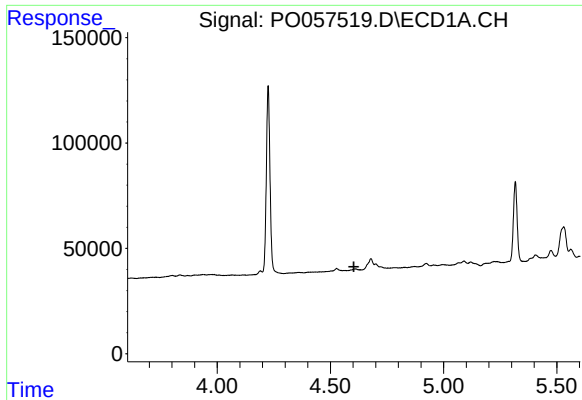
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: 0.069 min
Response: 75083
Conc: 71.13 ng/ml



#10 AR-1221-3

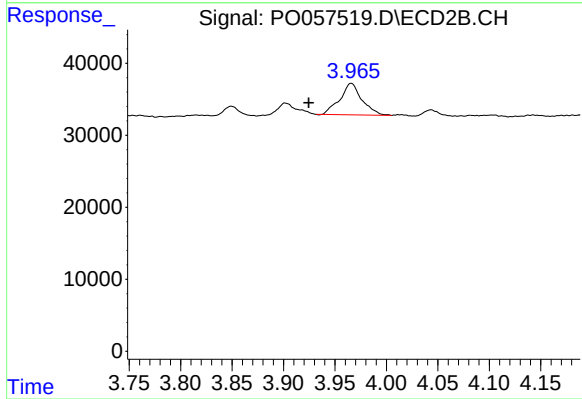
R.T.: 3.966 min
Delta R.T.: 0.040 min
Response: 65080
Conc: 74.30 ng/ml



#11 AR-1232-1

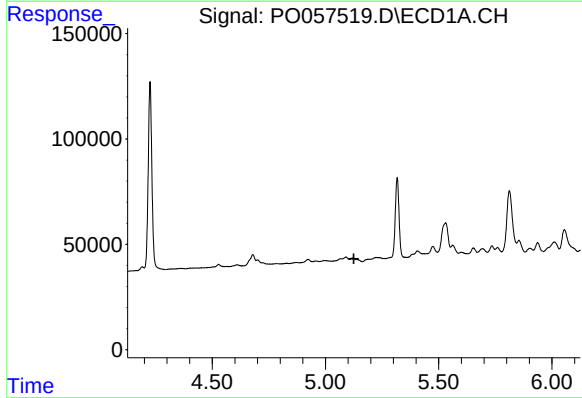
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



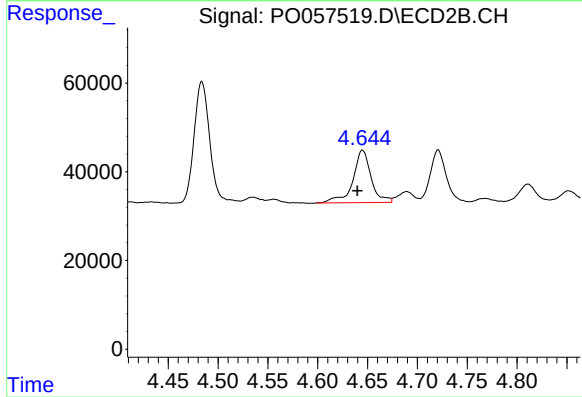
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.041 min
Response: 65080
Conc: 87.11 ng/ml



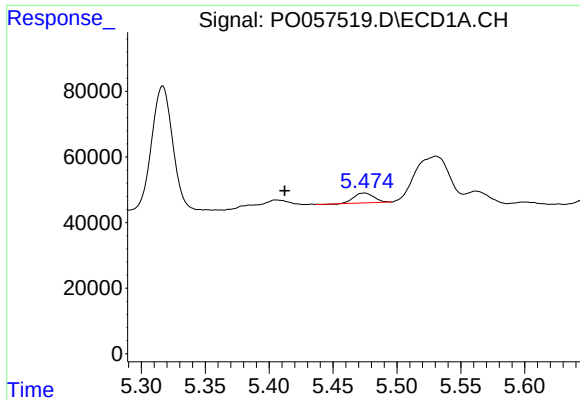
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#12 AR-1232-2

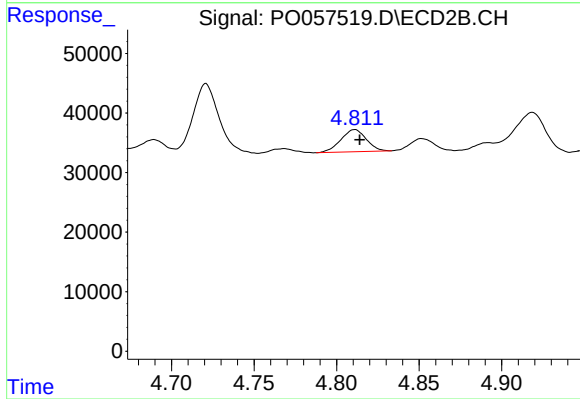
R.T.: 4.645 min
Delta R.T.: 0.005 min
Response: 150248
Conc: 182.36 ng/ml



#13 AR-1232-3

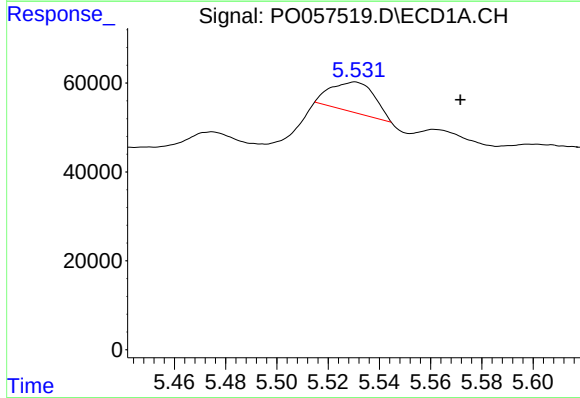
R.T.: 5.475 min
Delta R.T.: 0.062 min
Response: 32417
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



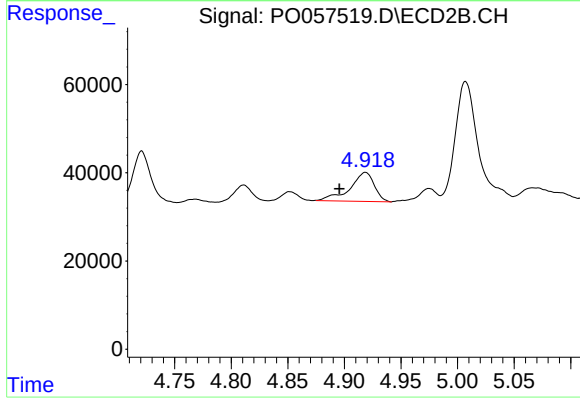
#13 AR-1232-3

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 39882
Conc: 92.33 ng/ml



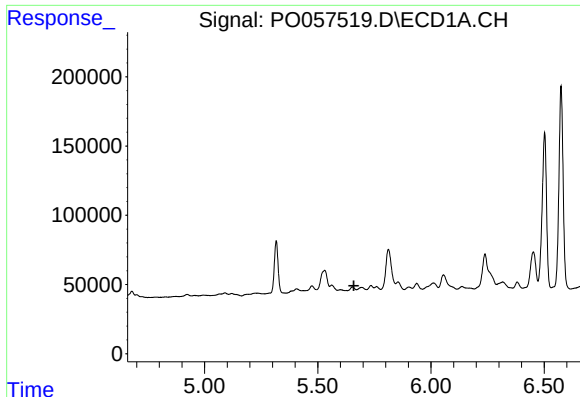
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: -0.041 min
Response: 78754
Conc: 148.17 ng/ml



#14 AR-1232-4

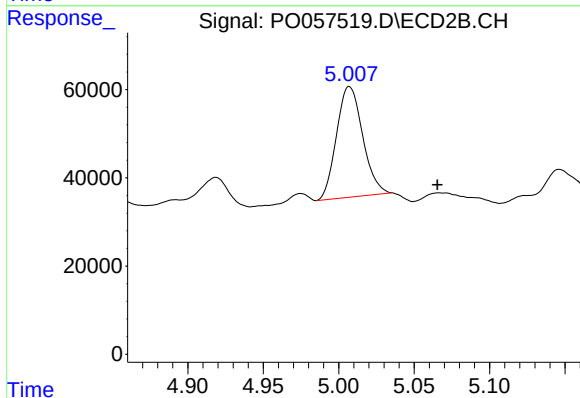
R.T.: 4.919 min
Delta R.T.: 0.023 min
Response: 98355
Conc: 258.69 ng/ml



#15 AR-1232-5

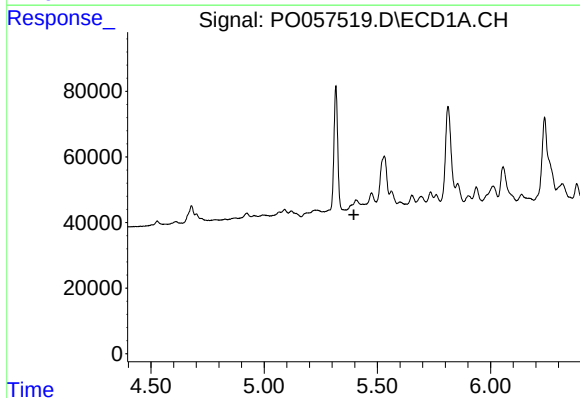
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



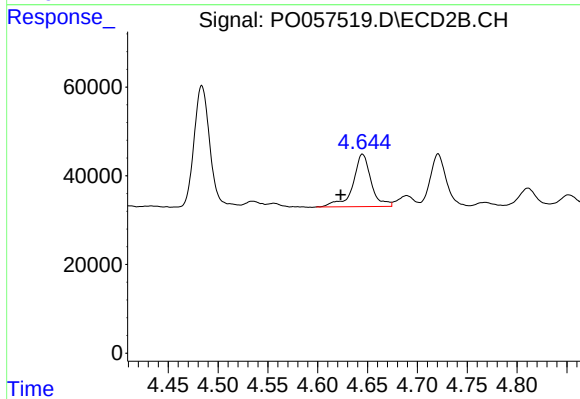
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.058 min
Response: 303308
Conc: 712.43 ng/ml



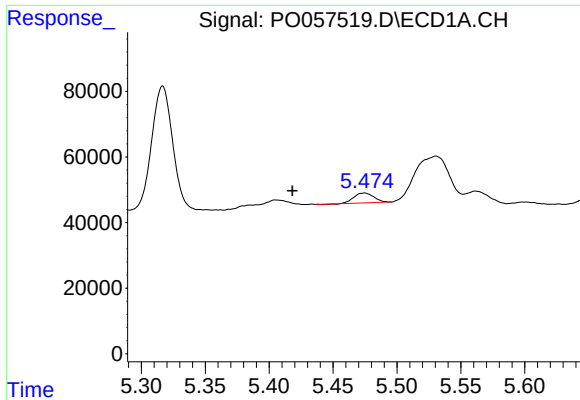
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#16 AR-1242-1

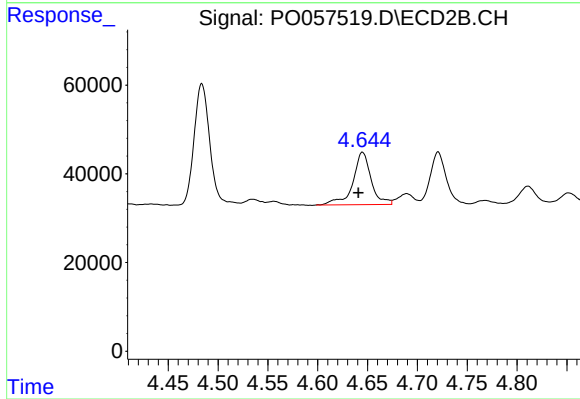
R.T.: 4.645 min
Delta R.T.: 0.022 min
Response: 150248
Conc: 141.97 ng/ml



#17 AR-1242-2

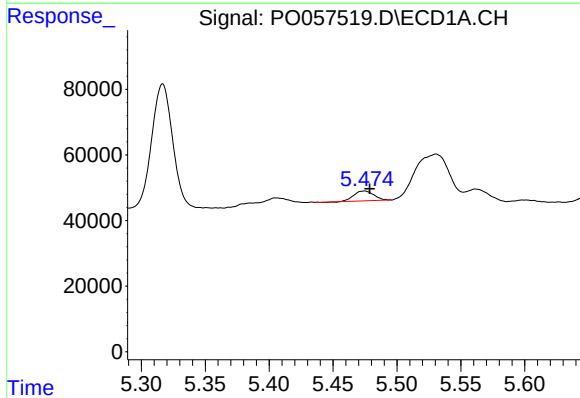
R.T.: 5.475 min
Delta R.T.: 0.056 min
Response: 32417
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



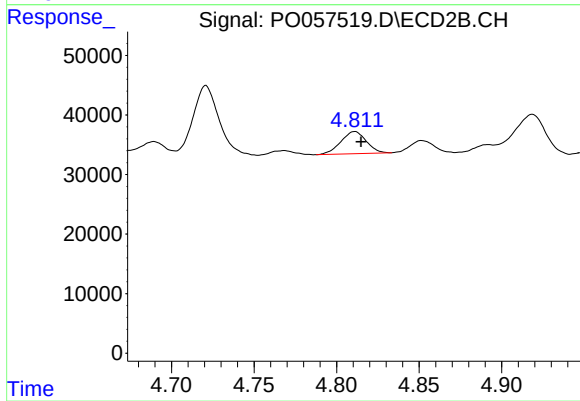
#17 AR-1242-2

R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 150248
Conc: 96.44 ng/ml



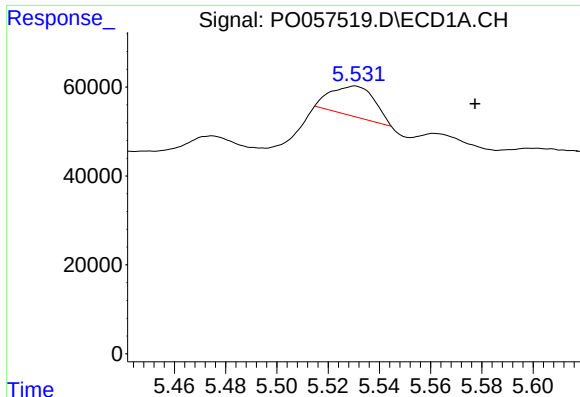
#18 AR-1242-3

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 32417
Conc: 25.68 ng/ml



#18 AR-1242-3

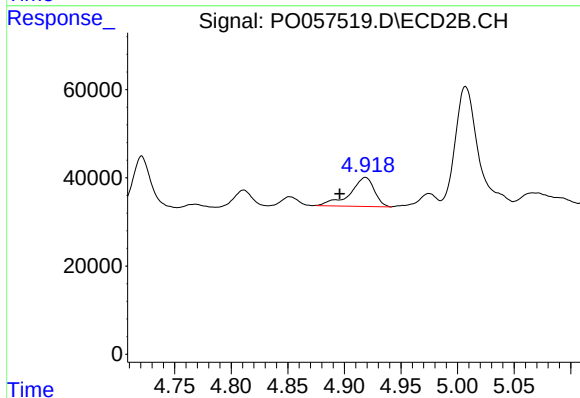
R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 39882
Conc: 47.04 ng/ml



#19 AR-1242-4

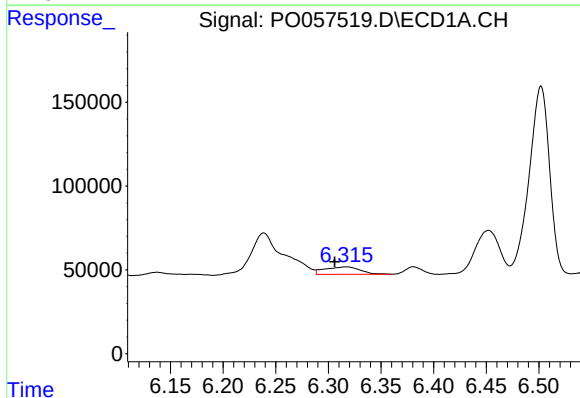
R.T.: 5.531 min
Delta R.T.: -0.047 min
Response: 78754
Conc: 72.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



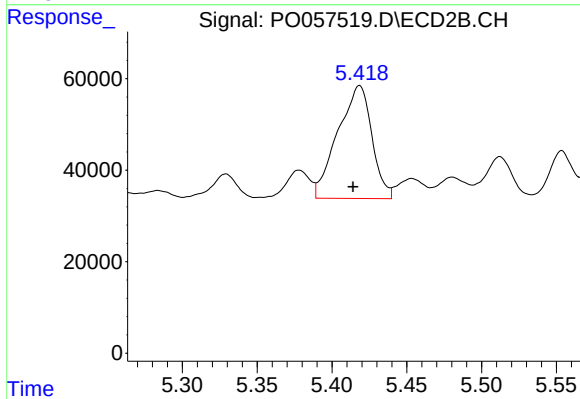
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: 0.023 min
Response: 98355
Conc: 117.86 ng/ml



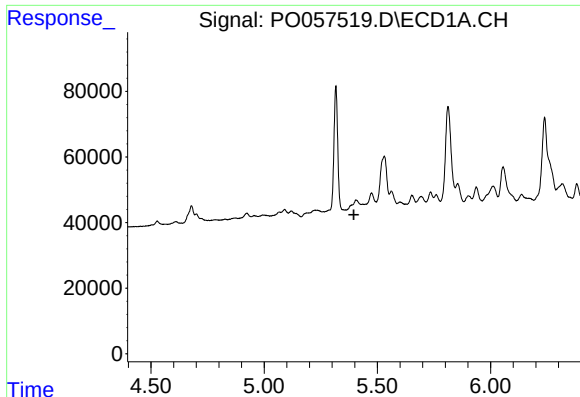
#20 AR-1242-5

R.T.: 6.317 min
Delta R.T.: 0.011 min
Response: 104382
Conc: 80.44 ng/ml



#20 AR-1242-5

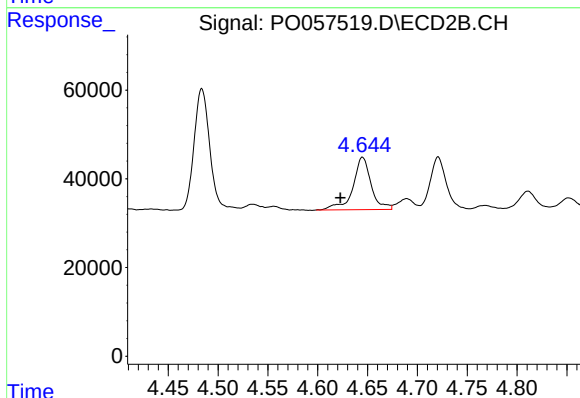
R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 391015
Conc: 390.44 ng/ml



#21 AR-1248-1

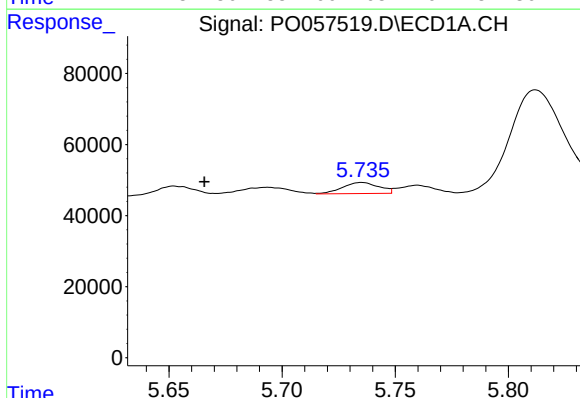
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



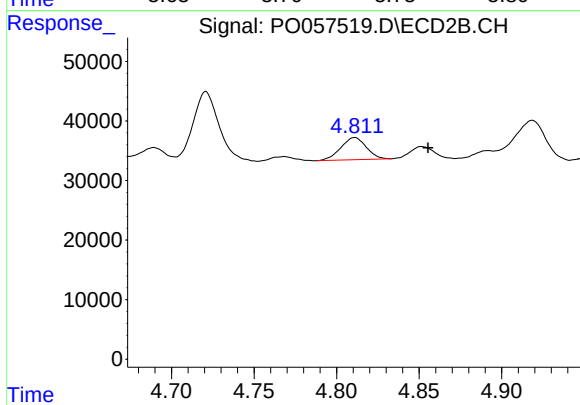
#21 AR-1248-1

R.T.: 4.645 min
Delta R.T.: 0.022 min
Response: 150248
Conc: 162.04 ng/ml



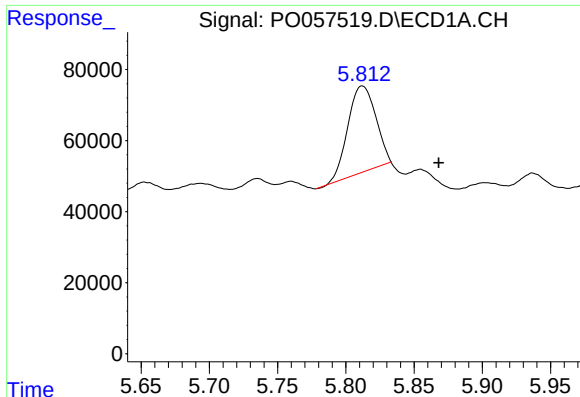
#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: 0.069 min
Response: 34757
Conc: 20.02 ng/ml



#22 AR-1248-2

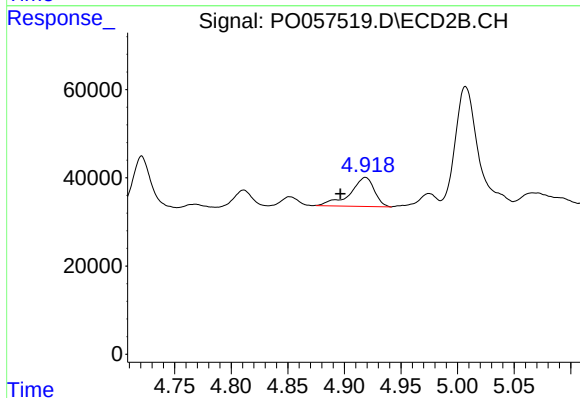
R.T.: 4.811 min
Delta R.T.: -0.044 min
Response: 39882
Conc: 31.03 ng/ml



#23 AR-1248-3

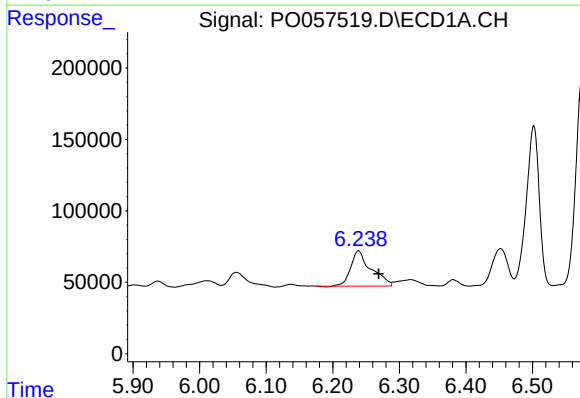
R.T.: 5.812 min
Delta R.T.: -0.056 min
Response: 344695
Conc: 176.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



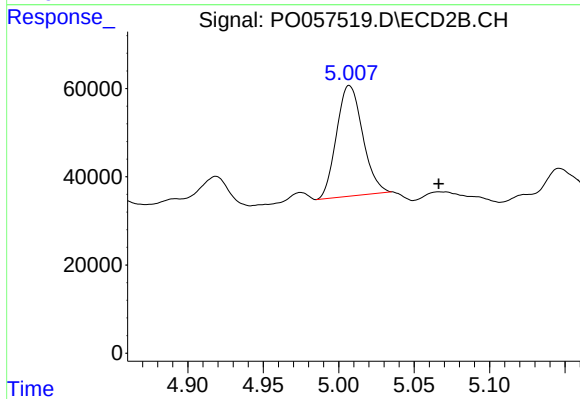
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: 0.022 min
Response: 98355
Conc: 74.53 ng/ml



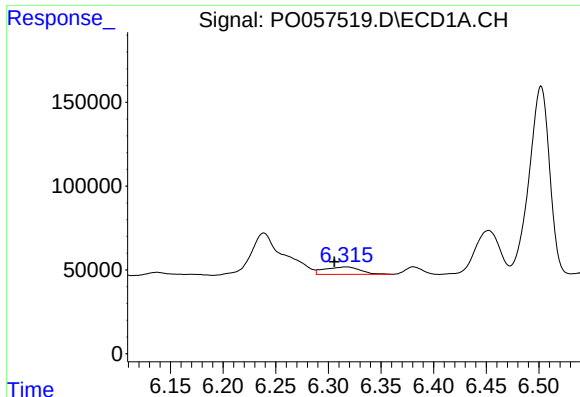
#24 AR-1248-4

R.T.: 6.239 min
Delta R.T.: -0.030 min
Response: 524578
Conc: 223.81 ng/ml



#24 AR-1248-4

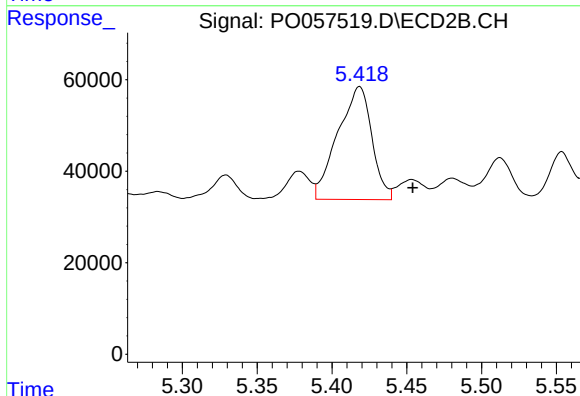
R.T.: 5.007 min
Delta R.T.: -0.059 min
Response: 303308
Conc: 187.40 ng/ml



#25 AR-1248-5

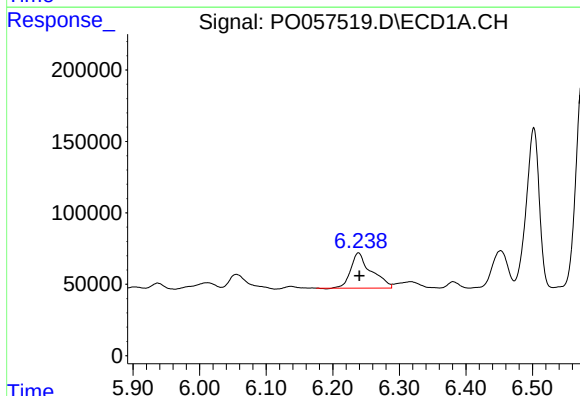
R.T.: 6.317 min
Delta R.T.: 0.011 min
Response: 104382
Conc: 46.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



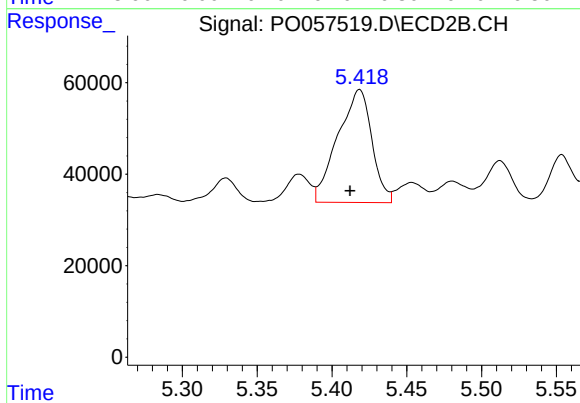
#25 AR-1248-5

R.T.: 5.418 min
Delta R.T.: -0.035 min
Response: 391015
Conc: 252.83 ng/ml



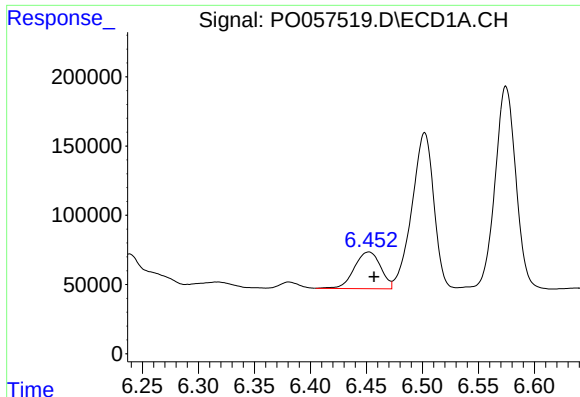
#26 AR-1254-1

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 524578
Conc: 269.32 ng/ml



#26 AR-1254-1

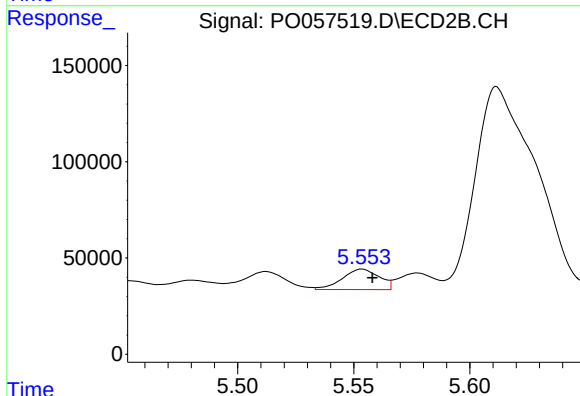
R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 391015
Conc: 183.86 ng/ml



#27 AR-1254-2

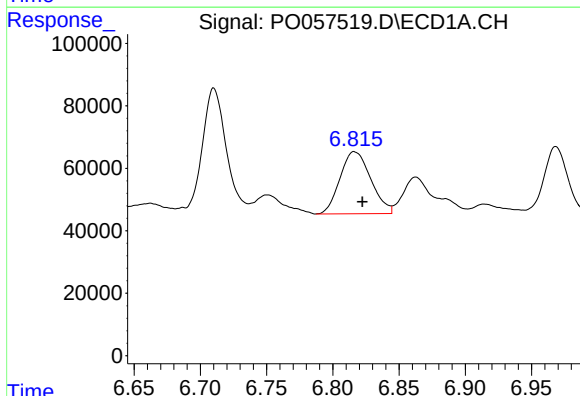
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 436379
Conc: 140.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



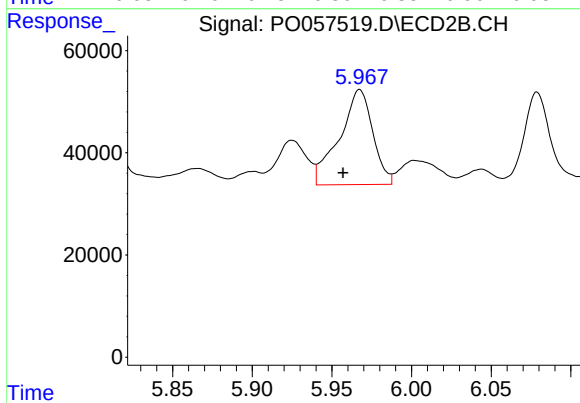
#27 AR-1254-2

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 118269
Conc: 63.54 ng/ml



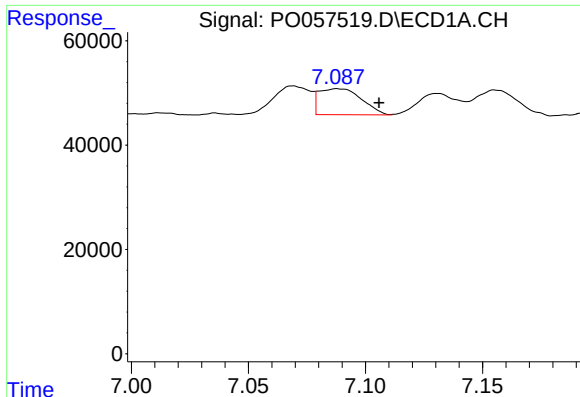
#28 AR-1254-3

R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 321341
Conc: 97.20 ng/ml



#28 AR-1254-3

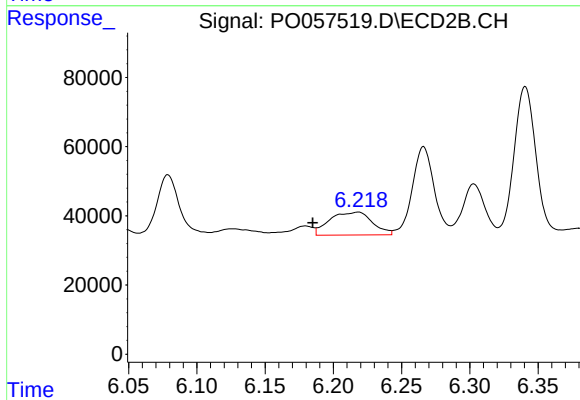
R.T.: 5.967 min
Delta R.T.: 0.010 min
Response: 270982
Conc: 89.99 ng/ml



#29 AR-1254-4

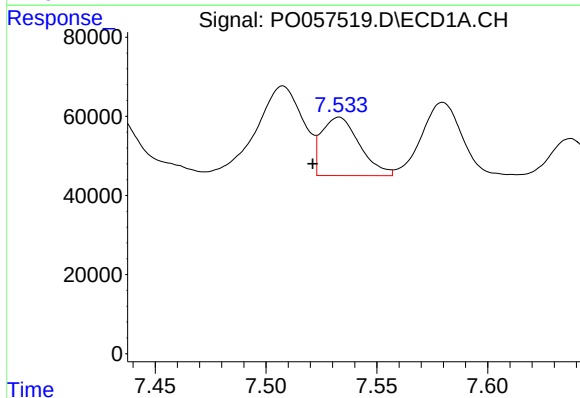
R.T.: 7.088 min
Delta R.T.: -0.018 min
Response: 63153
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



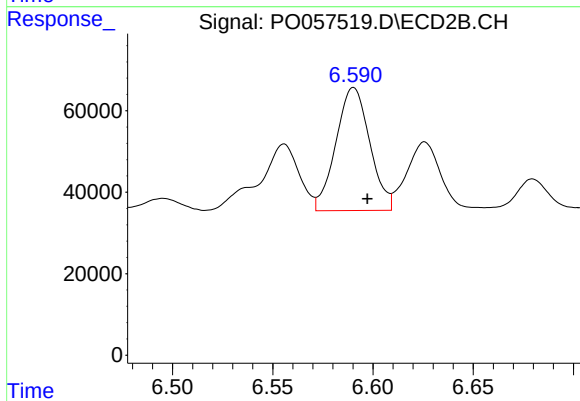
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: 0.033 min
Response: 143390
Conc: 79.66 ng/ml



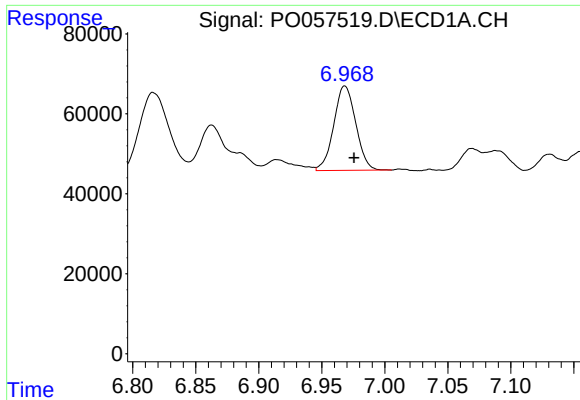
#30 AR-1254-5

R.T.: 7.533 min
Delta R.T.: 0.012 min
Response: 176066
Conc: 62.97 ng/ml



#30 AR-1254-5

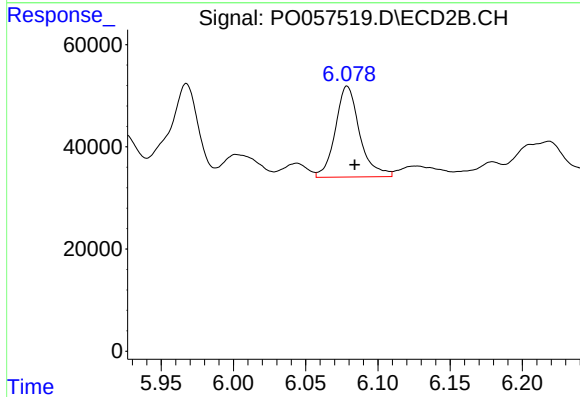
R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 355131
Conc: 131.09 ng/ml



#31 AR-1260-1

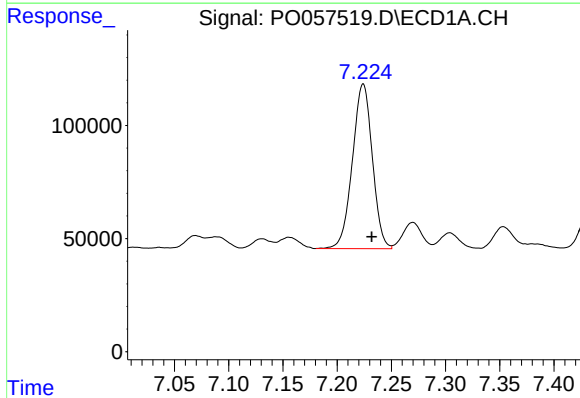
R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 256885
Conc: 92.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



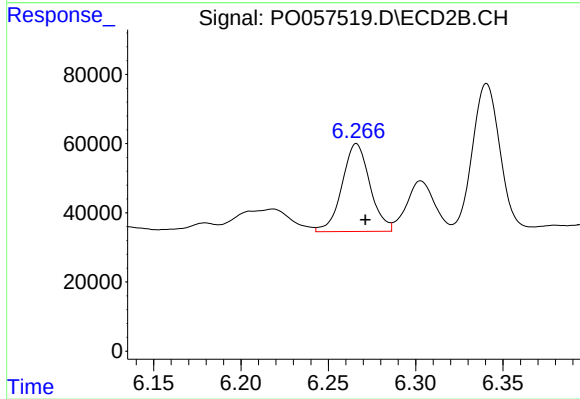
#31 AR-1260-1

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 208326
Conc: 97.34 ng/ml



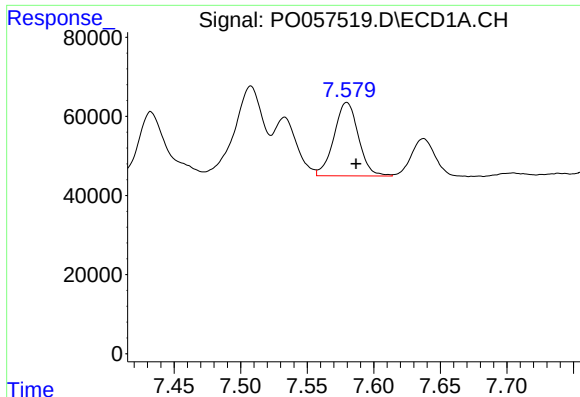
#32 AR-1260-2

R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 930644
Conc: 252.44 ng/ml



#32 AR-1260-2

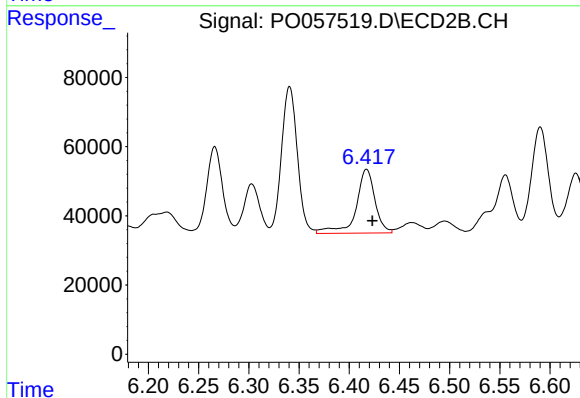
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 282037
Conc: 102.80 ng/ml



#33 AR-1260-3

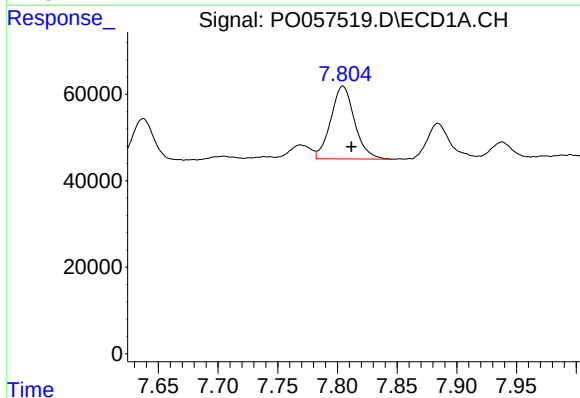
R.T.: 7.580 min
Delta R.T.: -0.007 min
Response: 237471
Conc: 78.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



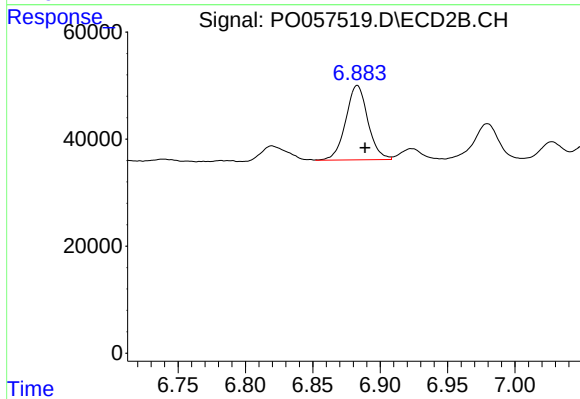
#33 AR-1260-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 241457
Conc: 98.90 ng/ml



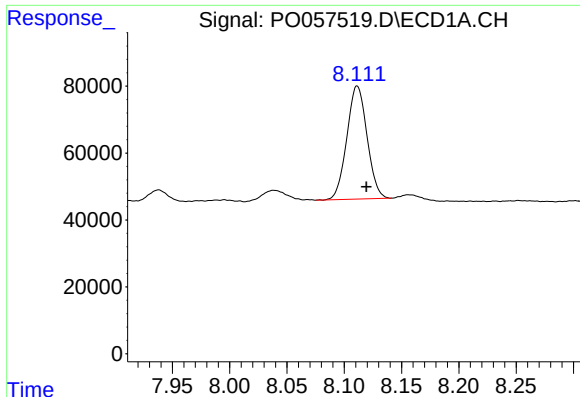
#34 AR-1260-4

R.T.: 7.805 min
Delta R.T.: -0.007 min
Response: 233690
Conc: 77.06 ng/ml



#34 AR-1260-4

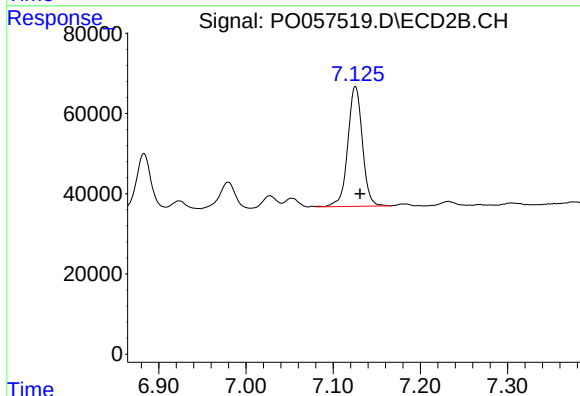
R.T.: 6.883 min
Delta R.T.: -0.006 min
Response: 159564
Conc: 76.64 ng/ml



#35 AR-1260-5

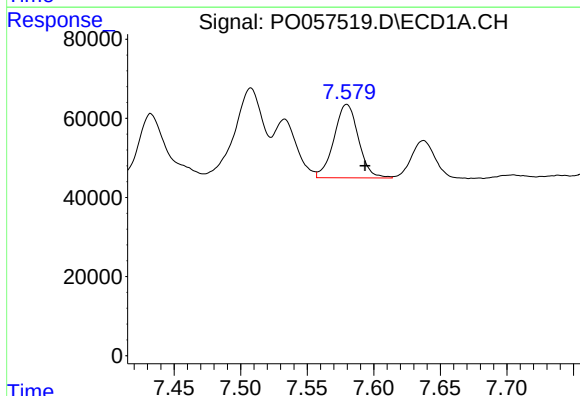
R.T.: 8.111 min
Delta R.T.: -0.008 min
Response: 415238
Conc: 66.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



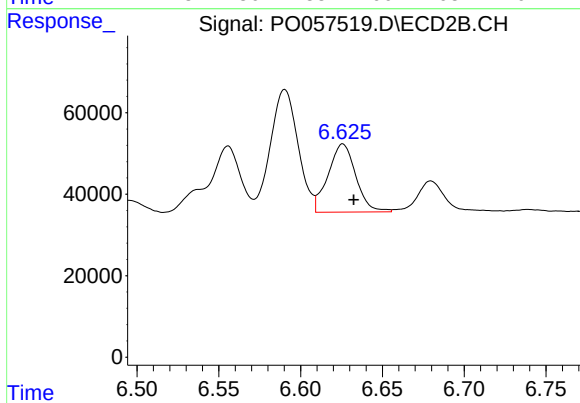
#35 AR-1260-5

R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 347473
Conc: 68.51 ng/ml



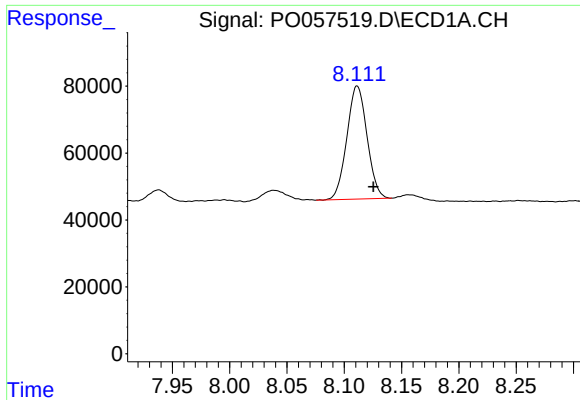
#36 AR-1262-1

R.T.: 7.580 min
Delta R.T.: -0.014 min
Response: 237471
Conc: 52.25 ng/ml



#36 AR-1262-1

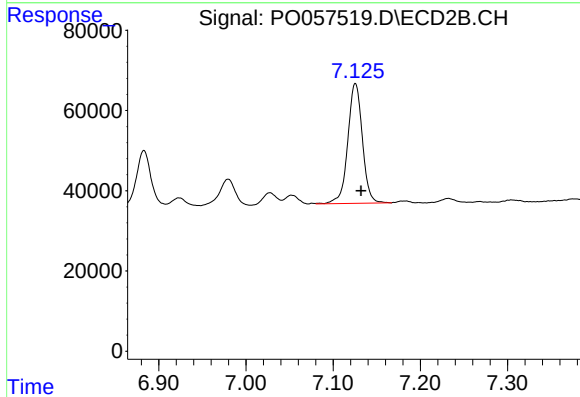
R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 197460
Conc: 52.75 ng/ml



#37 AR-1262-2

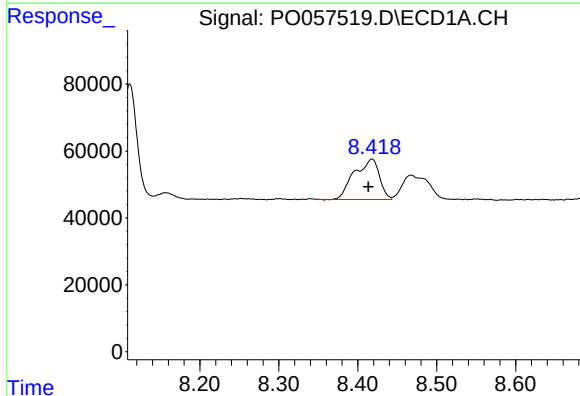
R.T.: 8.111 min
Delta R.T.: -0.014 min
Response: 415238
Conc: 57.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



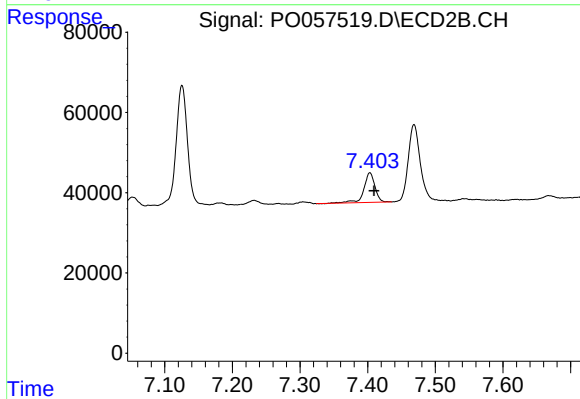
#37 AR-1262-2

R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 347473
Conc: 58.48 ng/ml



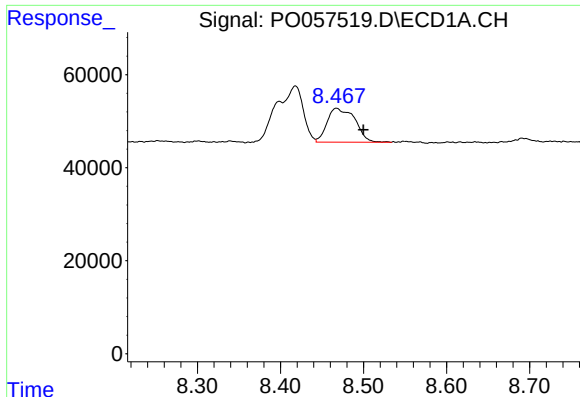
#38 AR-1262-3

R.T.: 8.418 min
Delta R.T.: 0.005 min
Response: 266236
Conc: 54.22 ng/ml



#38 AR-1262-3

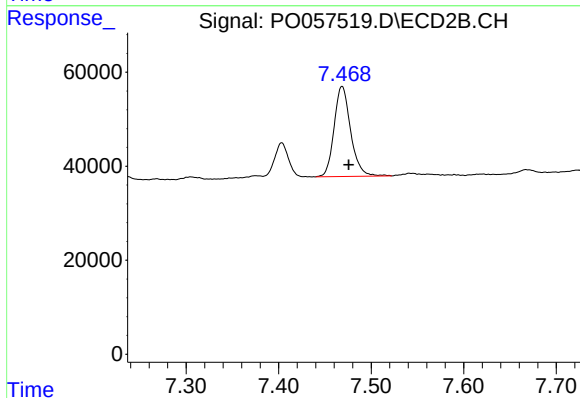
R.T.: 7.403 min
Delta R.T.: -0.006 min
Response: 83937
Conc: 32.82 ng/ml



#39 AR-1262-4

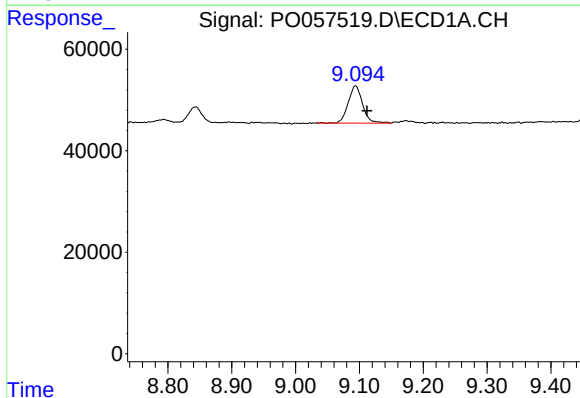
R.T.: 8.468 min
Delta R.T.: -0.032 min
Response: 169767
Conc: 41.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



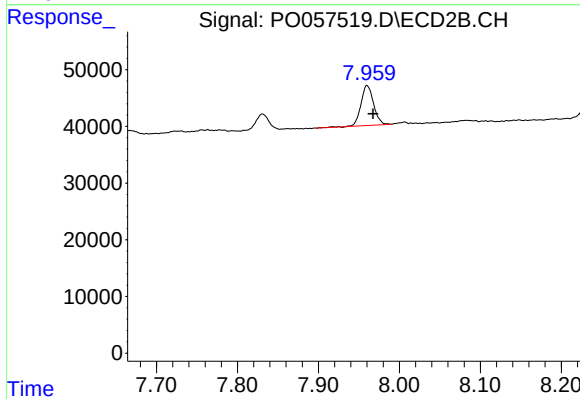
#39 AR-1262-4

R.T.: 7.469 min
Delta R.T.: -0.007 min
Response: 238590
Conc: 54.13 ng/ml



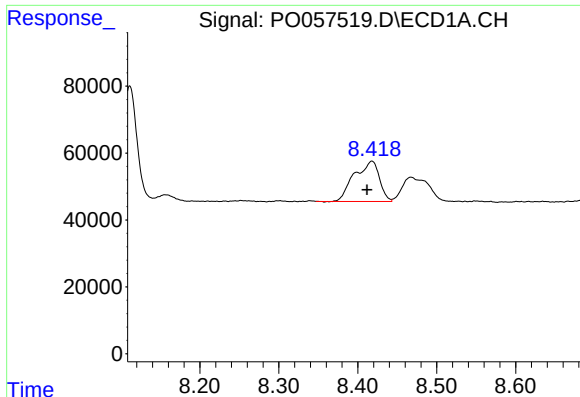
#40 AR-1262-5

R.T.: 9.094 min
Delta R.T.: -0.018 min
Response: 114999
Conc: 45.60 ng/ml



#40 AR-1262-5

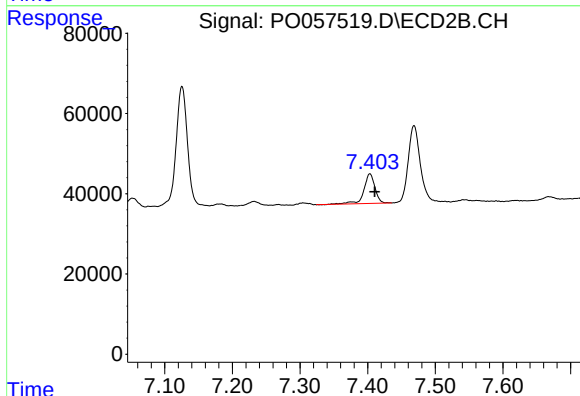
R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 76010
Conc: 41.62 ng/ml



#41 AR-1268-1

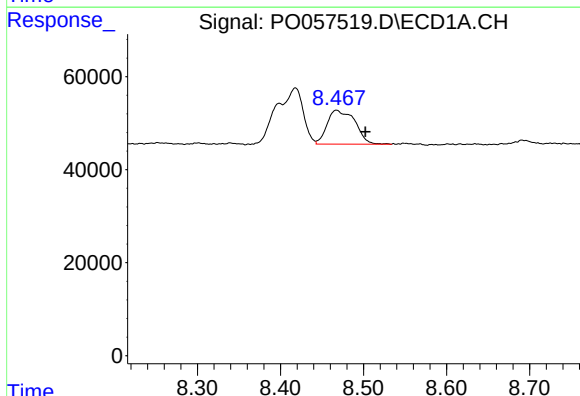
R.T.: 8.418 min
Delta R.T.: 0.006 min
Response: 266236
Conc: 31.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



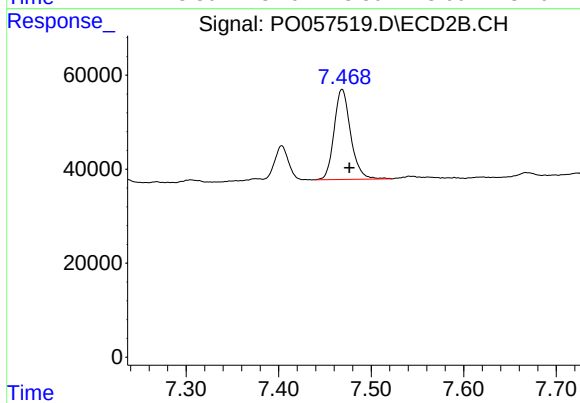
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: -0.007 min
Response: 83937
Conc: 12.26 ng/ml



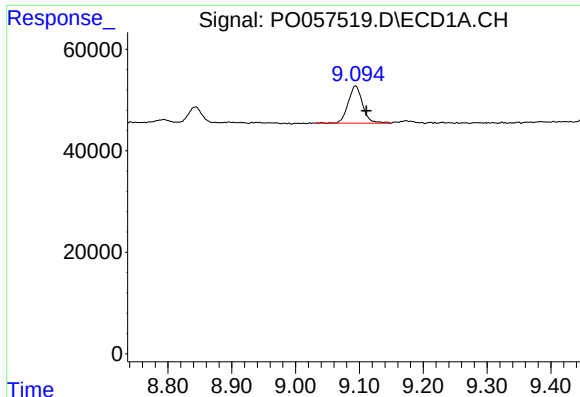
#42 AR-1268-2

R.T.: 8.468 min
Delta R.T.: -0.035 min
Response: 169767
Conc: 21.26 ng/ml



#42 AR-1268-2

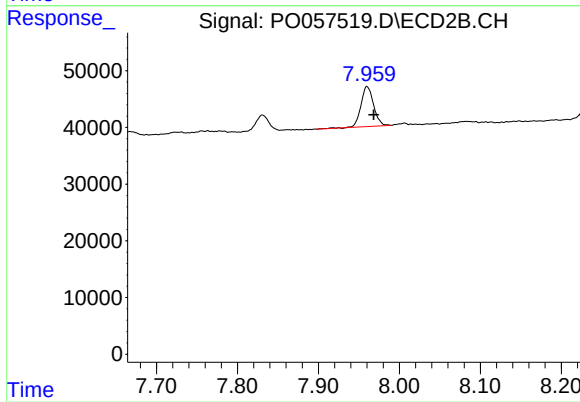
R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 238590
Conc: 37.59 ng/ml



#44 AR-1268-4

R.T.: 9.094 min
Delta R.T.: -0.017 min
Response: 114999
Conc: 44.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 76010
Conc: 37.94 ng/ml