

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032919\
 Data File : PR036735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 14:35
 Operator : SM\SJ
 Sample : K2131-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FK-GF-02-035-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:49:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 03:18:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.405	3.471	27010253	85188719	16.036	16.334
2)	SA Decachlor...	10.054	8.337	21882187	59801983	14.355	11.509
Target Compounds							
3)	L1 AR-1016-1	5.590	4.539	2402390	7046313	37.874	35.841
4)	L1 AR-1016-2	5.590	4.539	2402390	7046313	23.592	22.033
5)	L1 AR-1016-3	5.590	4.709	2402390	4007215	39.519	26.364 #
6)	L1 AR-1016-4	5.721	4.751	5098201	4231096	103.368	34.800 #
7)	L1 AR-1016-5	6.043	4.960	2158327	5213270	44.012	32.228 #
10)	L2 AR-1221-3	0.000	3.879	0	5397470	N.D.	41.032 #
11)	L3 AR-1232-1	0.000	3.879	0	5397470	N.D.	58.670 #
12)	L3 AR-1232-2	0.000	4.539	0	7046313	N.D.	61.122 #
13)	L3 AR-1232-3	5.590	4.709	2402390	4007215	65.743	73.647
14)	L3 AR-1232-4	5.721	4.791	5098201	3248790	288.543	67.148 #
15)	L3 AR-1232-5	5.836	4.960	1426451	5213270	102.303	95.323
16)	L4 AR-1242-1	5.590	4.539	2402390	7046313	52.064	49.279
17)	L4 AR-1242-2	5.590	4.539	2402390	7046313	32.827	30.407
18)	L4 AR-1242-3	5.590	4.709	2402390	4007215	54.710	35.315 #
19)	L4 AR-1242-4	5.721	4.791	5098201	3248790	141.588	29.839 #
20)	L4 AR-1242-5	6.426	5.307	9291818	24419366	222.345	155.539 #
21)	L5 AR-1248-1	5.590	4.539	2402390	7046313	38.012	34.731
22)	L5 AR-1248-2	5.836	4.751	1426451	4231096	15.626	15.819
23)	L5 AR-1248-3	6.043	4.791	2158327	3248790	20.940	11.747 #
24)	L5 AR-1248-4	6.426	4.960	9291818	5213270	76.263	15.068 #
25)	L5 AR-1248-5	6.426	5.345	9291818	4542121	78.885	12.292 #
26)	L6 AR-1254-1	6.426	5.307	9291818	24419366	130.072	72.039 #
27)	L6 AR-1254-2	6.632	5.446	9987276	11774606	88.045	38.962 #
28)	L6 AR-1254-3	7.001	5.841	5827323	10859480	47.252	22.232 #
29)	L6 AR-1254-4	7.279	6.066	3651677	11491182	41.044	31.347
30)	L6 AR-1254-5	7.694	6.475	6445123	17675950	67.569	38.010 #
31)	L7 AR-1260-1	7.155	5.967	3600531	14744240	40.767	45.440
32)	L7 AR-1260-2	7.409	6.152	10503875	19951656	98.884	41.677 #
33)	L7 AR-1260-3	7.767	6.302	2393212	16034455	29.191	41.757 #
34)	L7 AR-1260-4	7.991	6.766	3863125	6167875	40.929	18.558 #
35)	L7 AR-1260-5	8.308	7.008	4752355	19357782	25.841	20.480
36)	L8 AR-1262-1	7.767	6.565	2393212	5482854	20.718	24.995
37)	L8 AR-1262-2	8.308	7.008	4752355	19357782	22.028	17.180
38)	L8 AR-1262-3	8.628	7.285	3056373	3795056	20.860	8.698 #
39)	L8 AR-1262-4	8.628	7.350	3056373	12411214	27.873	16.463 #
40)	L8 AR-1262-5	0.000	7.840	0	4206580	N.D.	13.044 #
41)	L9 AR-1268-1	8.628	7.285	3056373	3795056	12.054	2.848 #
42)	L9 AR-1268-2	8.628	7.350	3056373	12411214	13.217	10.915
44)	L9 AR-1268-4	0.000	7.840	0	4206580	N.D.	11.537 #

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 Misc :
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Instrument :
 ECD_R
 ClientSampleId :
 FK-GF-02-035-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:49:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 03:18:52 2019
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.109	0	3141089	N.D.	1.222 #

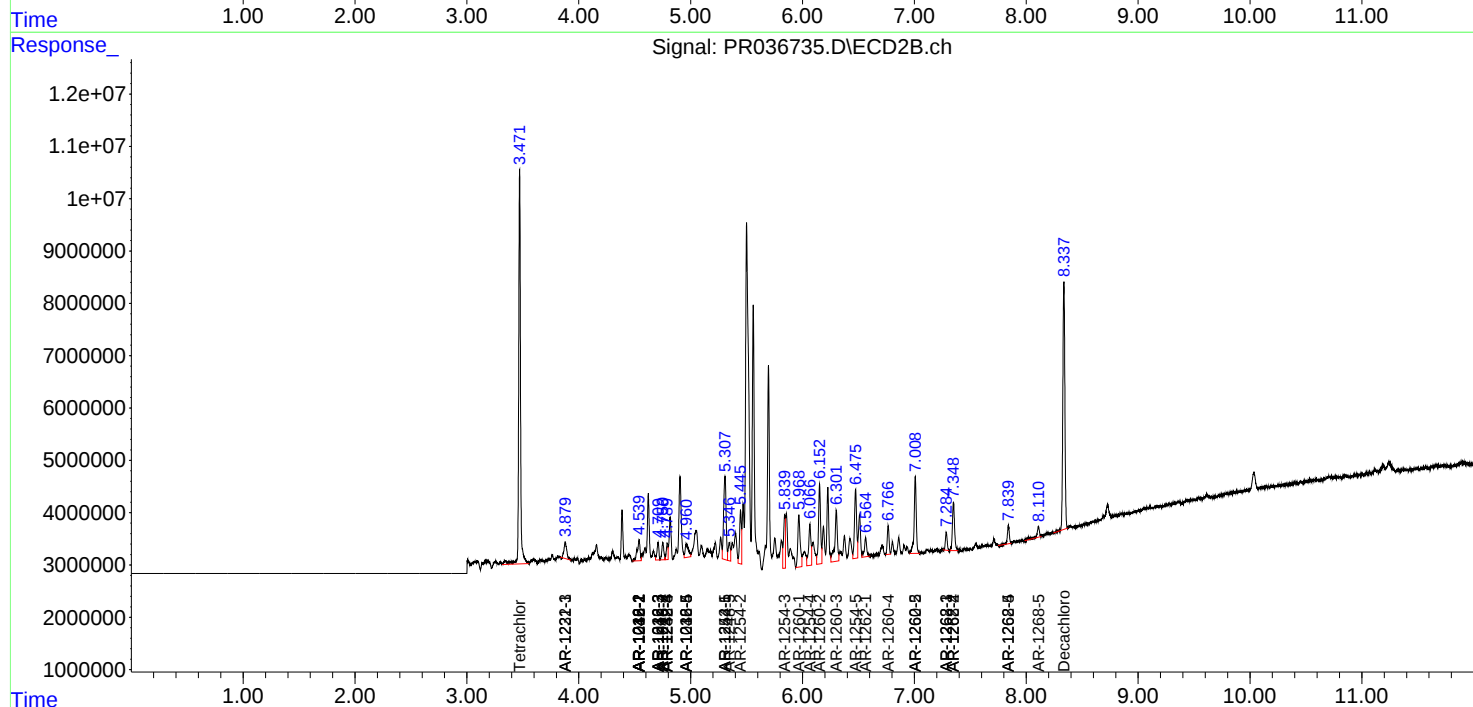
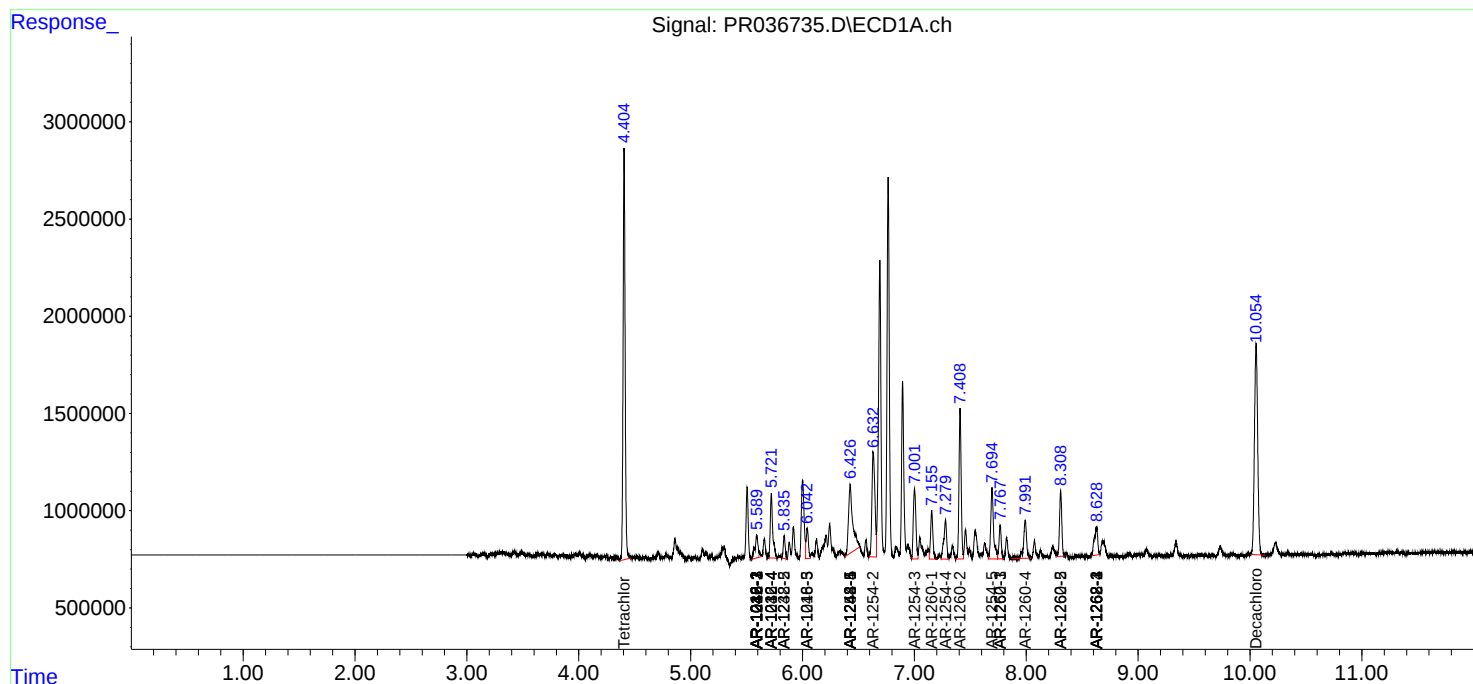
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

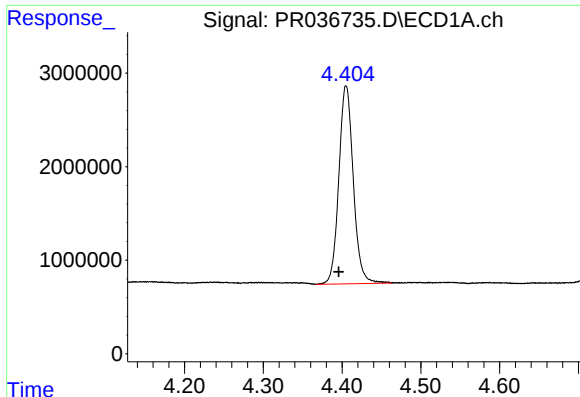
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032919\
Data File : PR036735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K2131-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
FK-GF-02-035-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:49:49 2019
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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

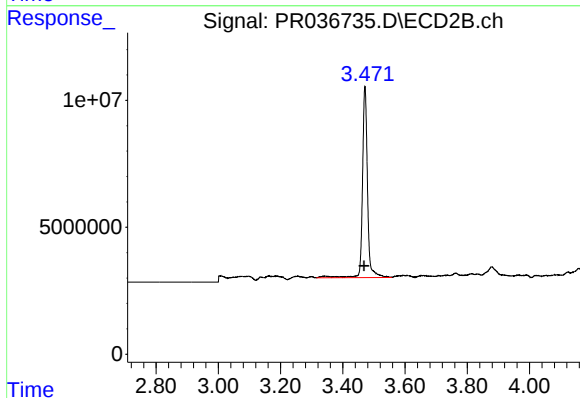




#1 Tetrachloro-m-xylene

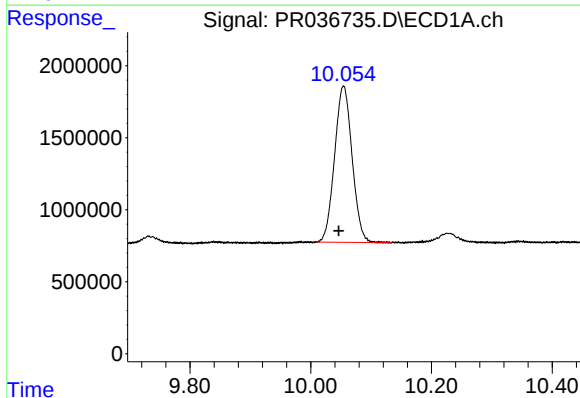
R.T.: 4.405 min
Delta R.T.: 0.009 min
Response: 27010253
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



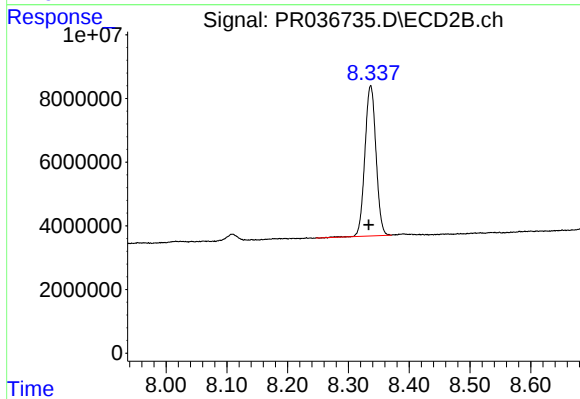
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.003 min
Response: 85188719
Conc: 16.33 ng/ml



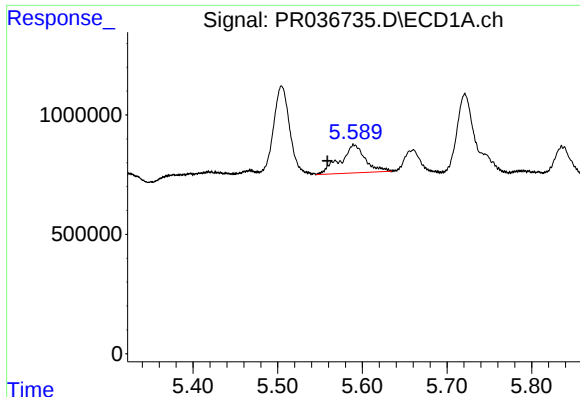
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.008 min
Response: 21882187
Conc: 14.35 ng/ml



#2 Decachlorobiphenyl

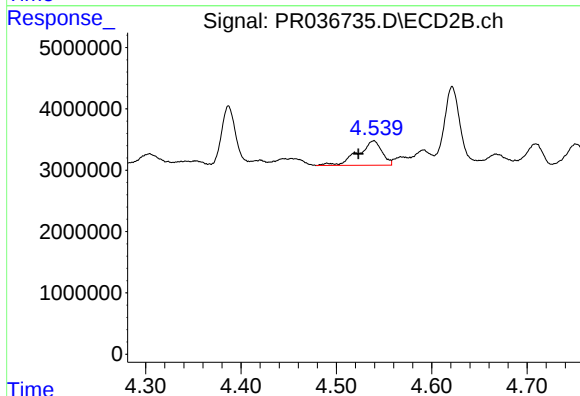
R.T.: 8.337 min
Delta R.T.: 0.004 min
Response: 59801983
Conc: 11.51 ng/ml



#3 AR-1016-1

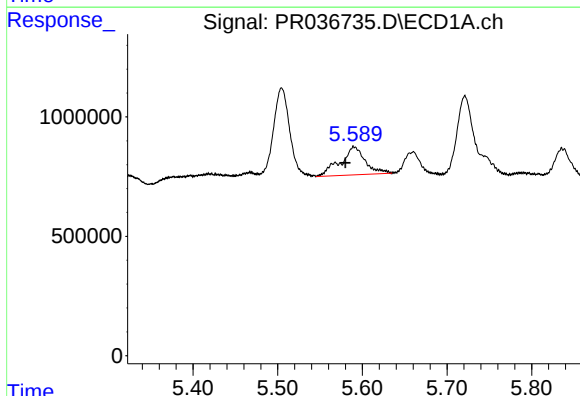
R.T.: 5.590 min
Delta R.T.: 0.032 min
Response: 2402390
Conc: 37.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



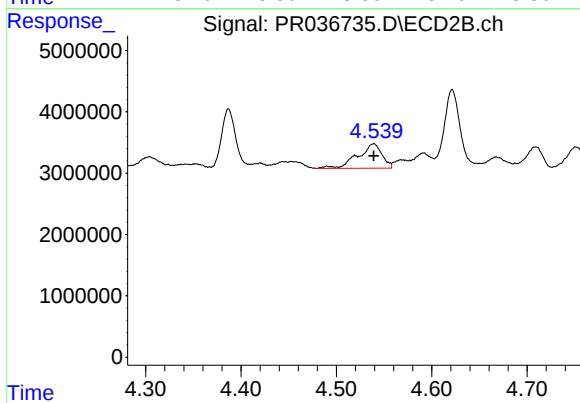
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: 0.016 min
Response: 7046313
Conc: 35.84 ng/ml



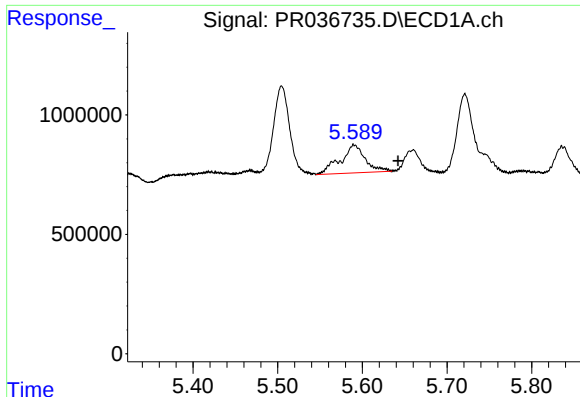
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: 0.010 min
Response: 2402390
Conc: 23.59 ng/ml



#4 AR-1016-2

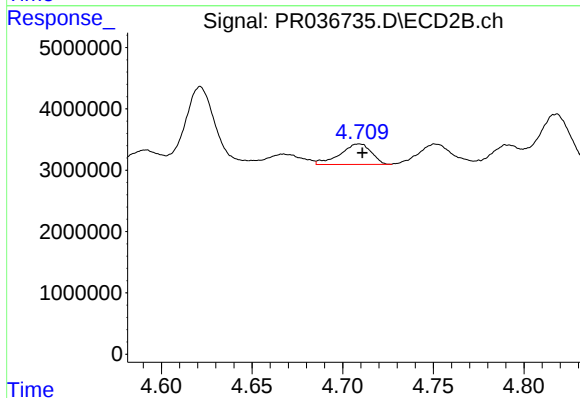
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 7046313
Conc: 22.03 ng/ml



#5 AR-1016-3

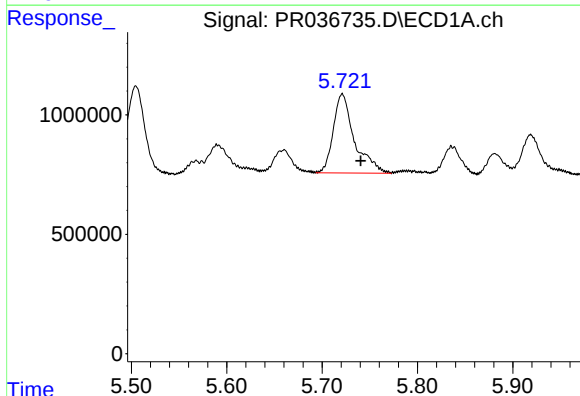
R.T.: 5.590 min
Delta R.T.: -0.052 min
Response: 2402390
Conc: 39.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



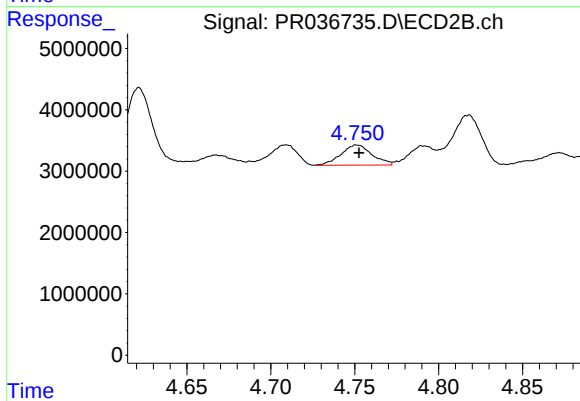
#5 AR-1016-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 4007215
Conc: 26.36 ng/ml



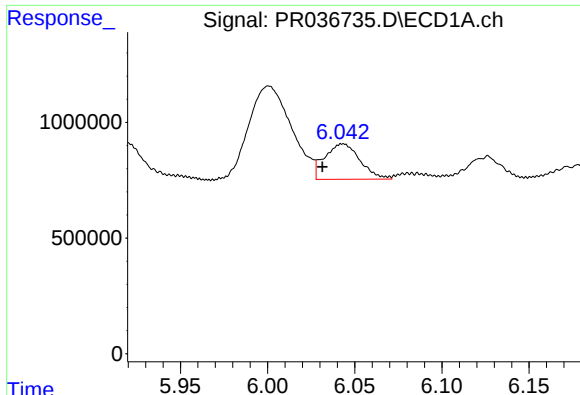
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.019 min
Response: 5098201
Conc: 103.37 ng/ml



#6 AR-1016-4

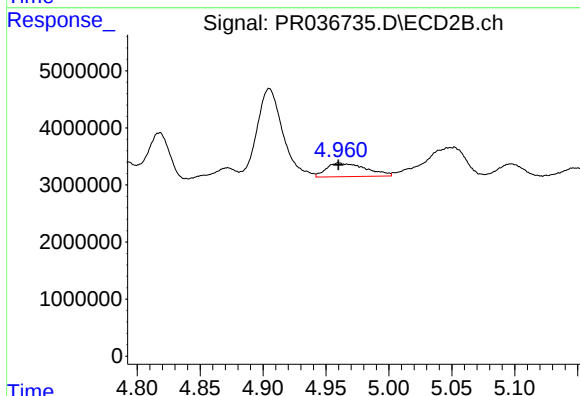
R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 4231096
Conc: 34.80 ng/ml



#7 AR-1016-5

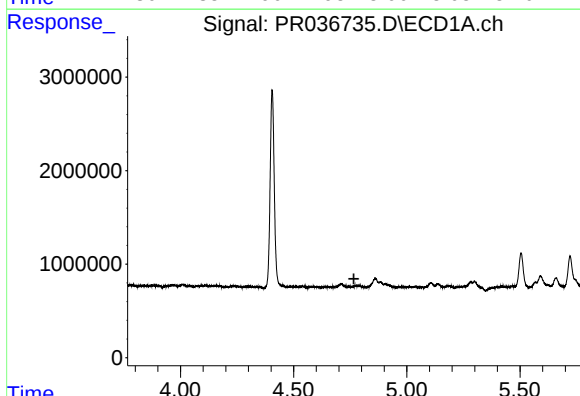
R.T.: 6.043 min
Delta R.T.: 0.012 min
Response: 2158327
Conc: 44.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



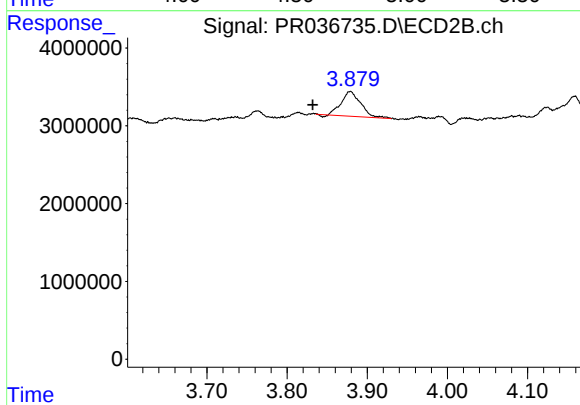
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 5213270
Conc: 32.23 ng/ml



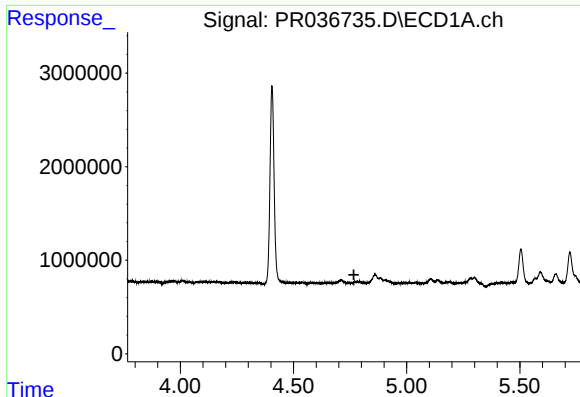
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#10 AR-1221-3

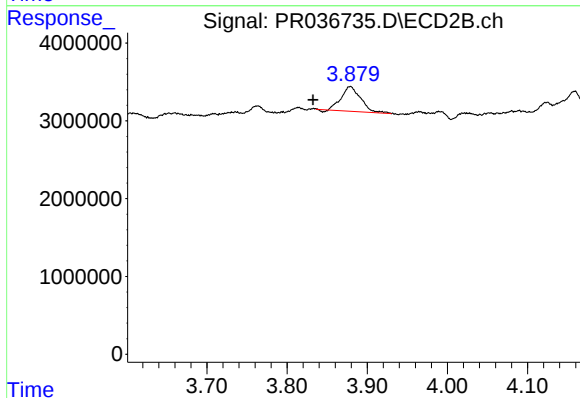
R.T.: 3.879 min
Delta R.T.: 0.047 min
Response: 5397470
Conc: 41.03 ng/ml



#11 AR-1232-1

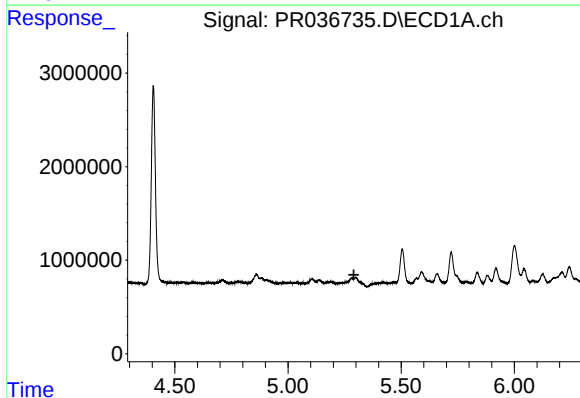
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



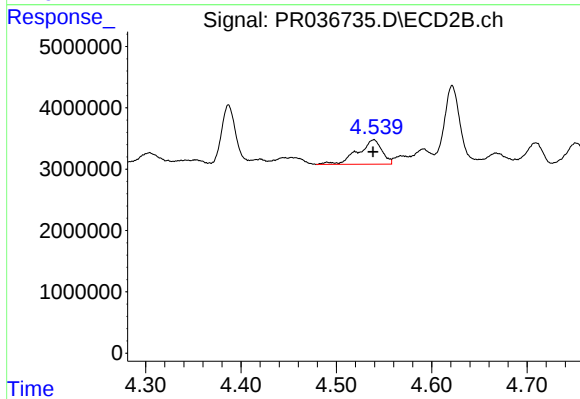
#11 AR-1232-1

R.T.: 3.879 min
Delta R.T.: 0.046 min
Response: 5397470
Conc: 58.67 ng/ml



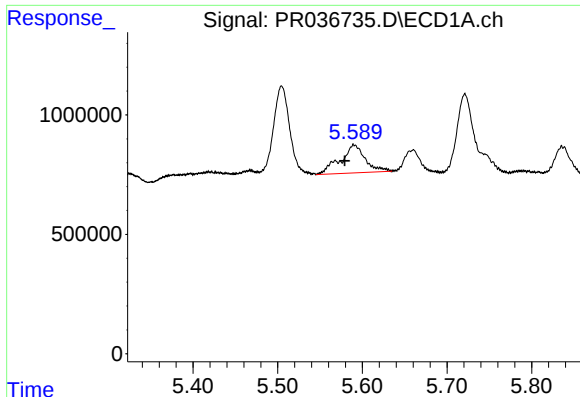
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#12 AR-1232-2

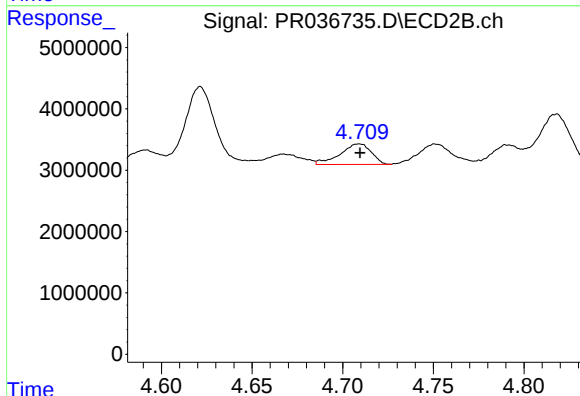
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 7046313
Conc: 61.12 ng/ml



#13 AR-1232-3

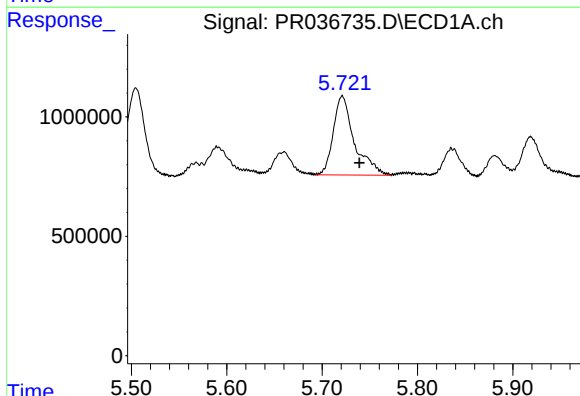
R.T.: 5.590 min
Delta R.T.: 0.011 min
Response: 2402390
Conc: 65.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



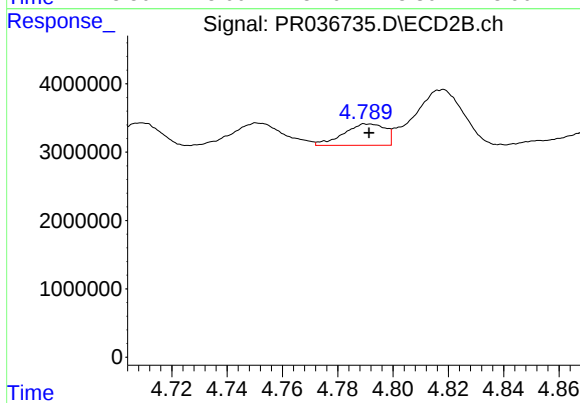
#13 AR-1232-3

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 4007215
Conc: 73.65 ng/ml



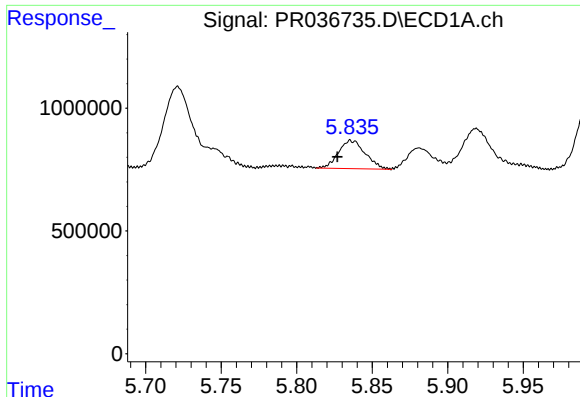
#14 AR-1232-4

R.T.: 5.721 min
Delta R.T.: -0.018 min
Response: 5098201
Conc: 288.54 ng/ml



#14 AR-1232-4

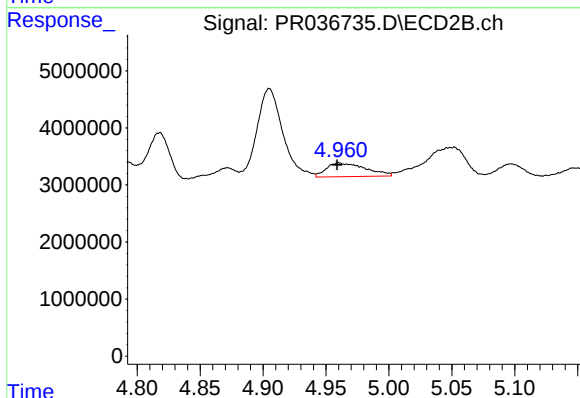
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 3248790
Conc: 67.15 ng/ml



#15 AR-1232-5

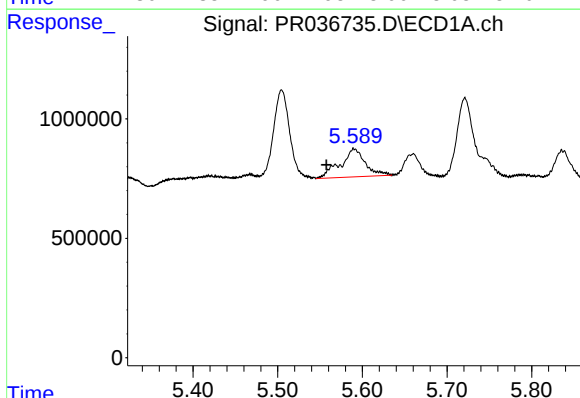
R.T.: 5.836 min
Delta R.T.: 0.009 min
Response: 1426451
Conc: 102.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



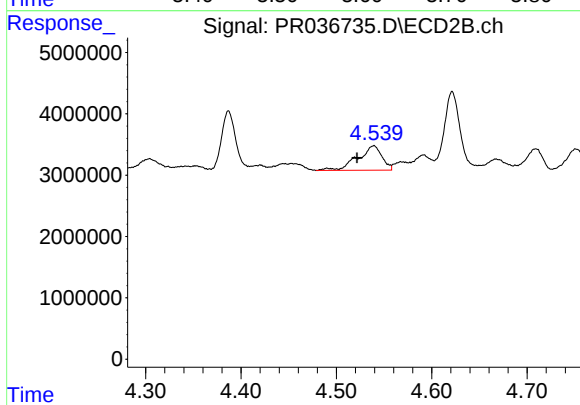
#15 AR-1232-5

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 5213270
Conc: 95.32 ng/ml



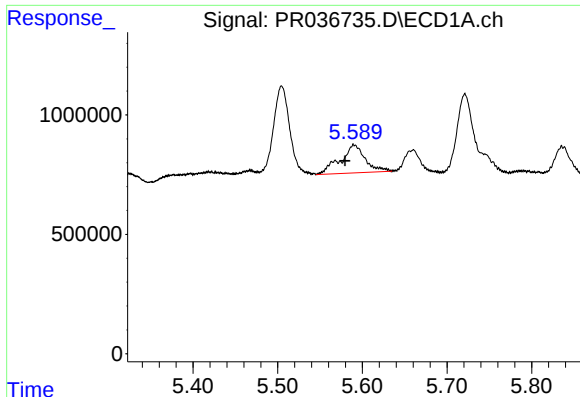
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.033 min
Response: 2402390
Conc: 52.06 ng/ml



#16 AR-1242-1

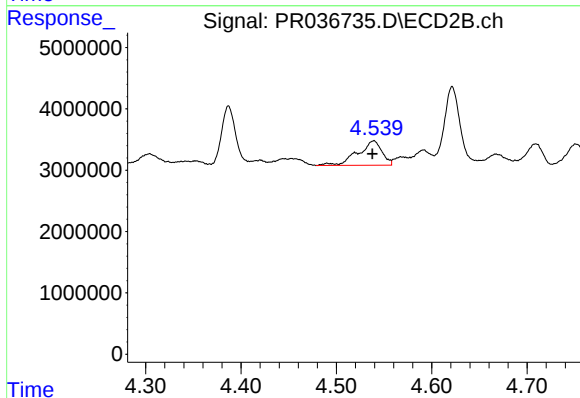
R.T.: 4.539 min
Delta R.T.: 0.018 min
Response: 7046313
Conc: 49.28 ng/ml



#17 AR-1242-2

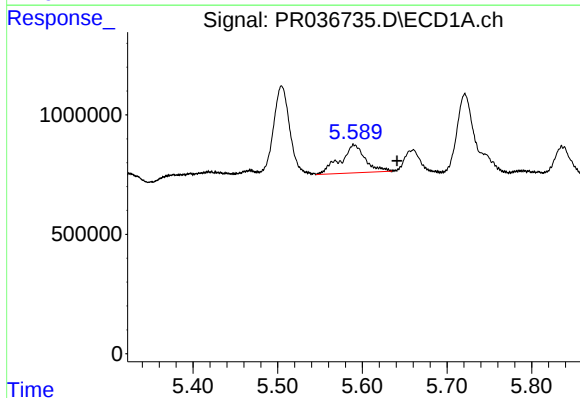
R.T.: 5.590 min
Delta R.T.: 0.011 min
Response: 2402390
Conc: 32.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



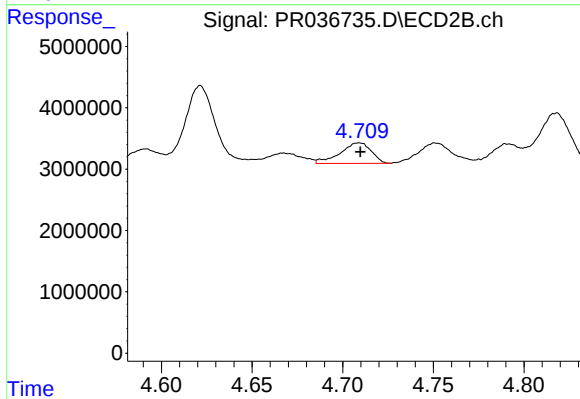
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 7046313
Conc: 30.41 ng/ml



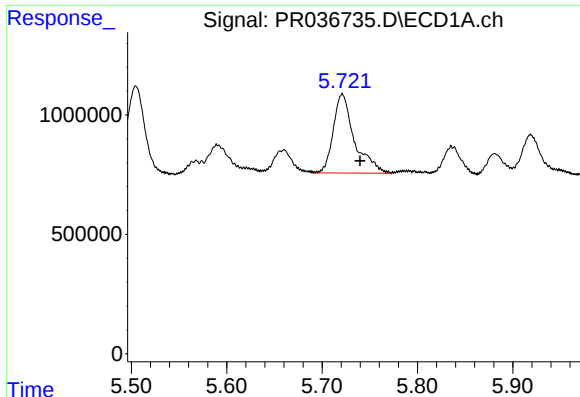
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.051 min
Response: 2402390
Conc: 54.71 ng/ml



#18 AR-1242-3

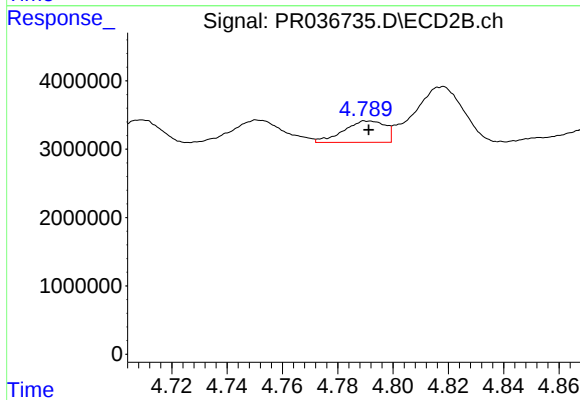
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 4007215
Conc: 35.31 ng/ml



#19 AR-1242-4

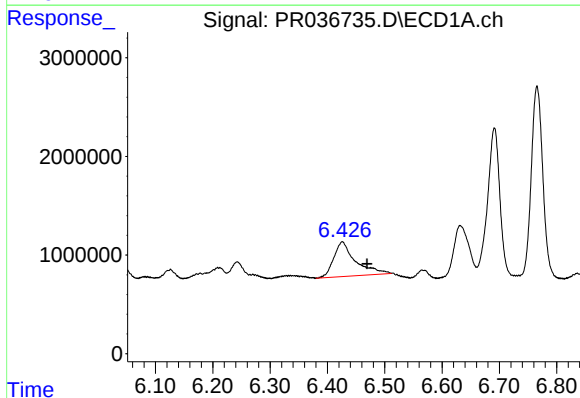
R.T.: 5.721 min
Delta R.T.: -0.019 min
Response: 5098201
Conc: 141.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



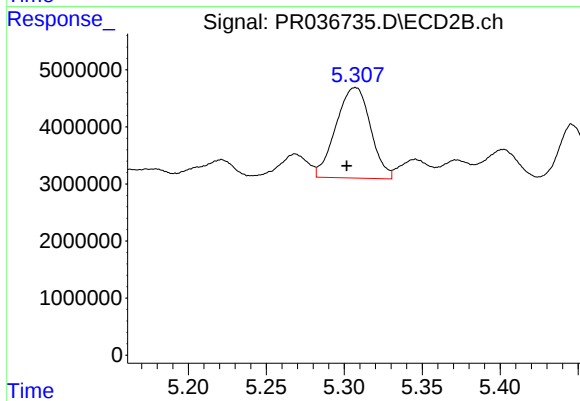
#19 AR-1242-4

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 3248790
Conc: 29.84 ng/ml



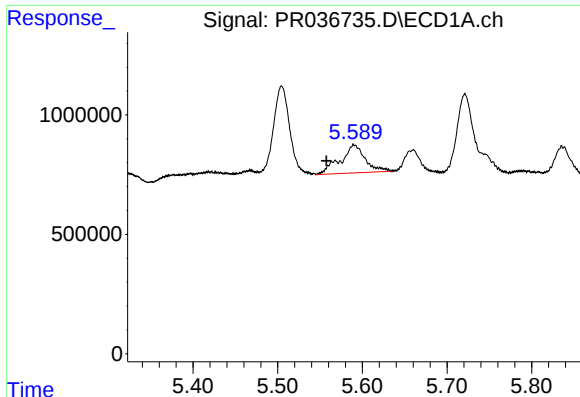
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: -0.043 min
Response: 9291818
Conc: 222.35 ng/ml



#20 AR-1242-5

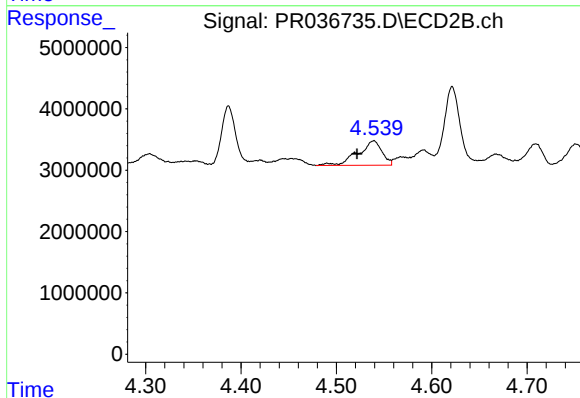
R.T.: 5.307 min
Delta R.T.: 0.005 min
Response: 24419366
Conc: 155.54 ng/ml



#21 AR-1248-1

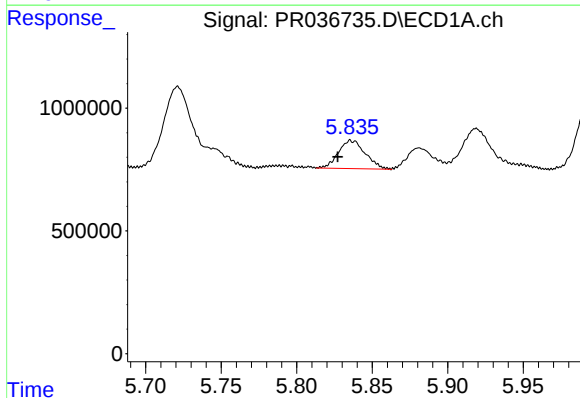
R.T.: 5.590 min
Delta R.T.: 0.033 min
Response: 2402390
Conc: 38.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



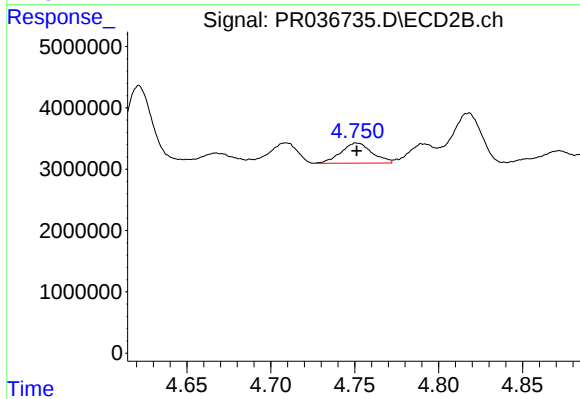
#21 AR-1248-1

R.T.: 4.539 min
Delta R.T.: 0.018 min
Response: 7046313
Conc: 34.73 ng/ml



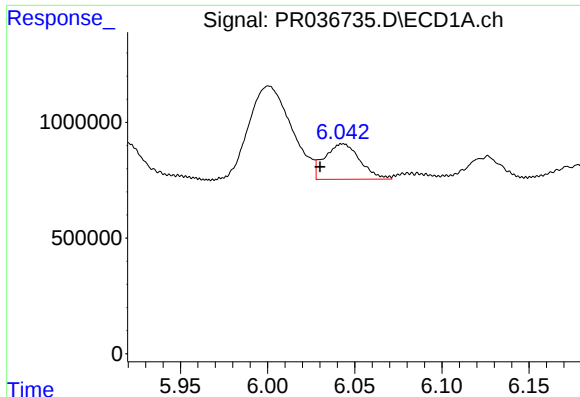
#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: 0.009 min
Response: 1426451
Conc: 15.63 ng/ml



#22 AR-1248-2

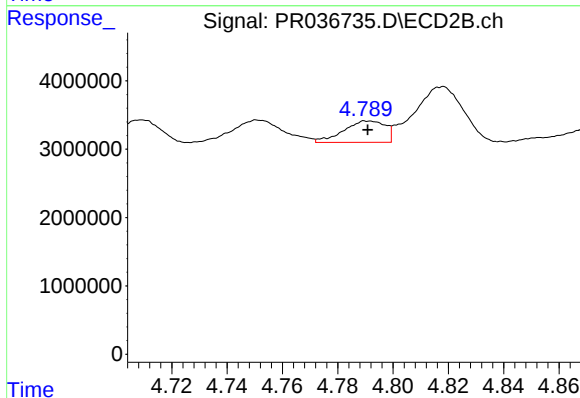
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 4231096
Conc: 15.82 ng/ml



#23 AR-1248-3

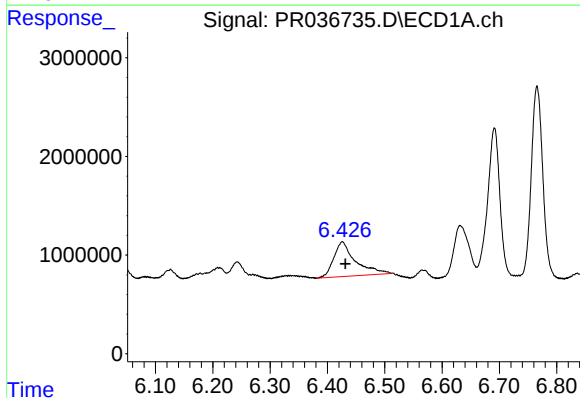
R.T.: 6.043 min
Delta R.T.: 0.013 min
Response: 2158327
Conc: 20.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



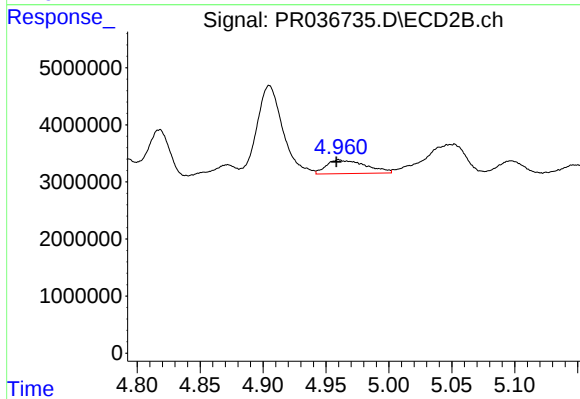
#23 AR-1248-3

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 3248790
Conc: 11.75 ng/ml



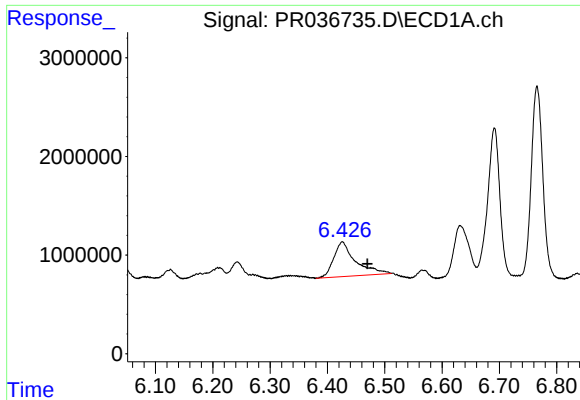
#24 AR-1248-4

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 9291818
Conc: 76.26 ng/ml



#24 AR-1248-4

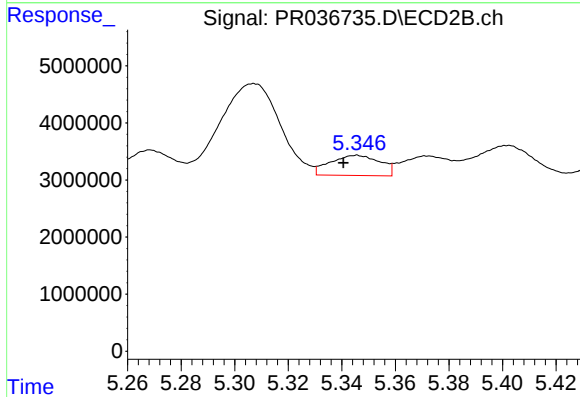
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 5213270
Conc: 15.07 ng/ml



#25 AR-1248-5

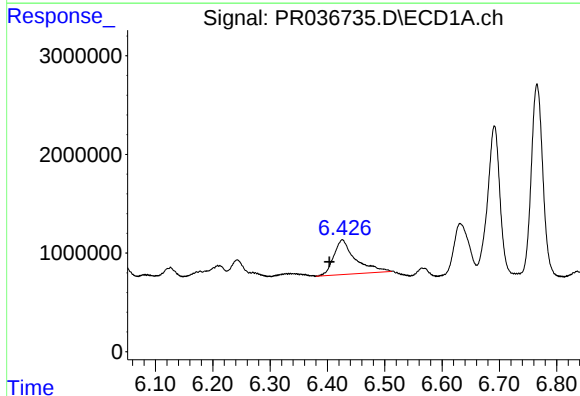
R.T.: 6.426 min
Delta R.T.: -0.044 min
Response: 9291818
Conc: 78.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



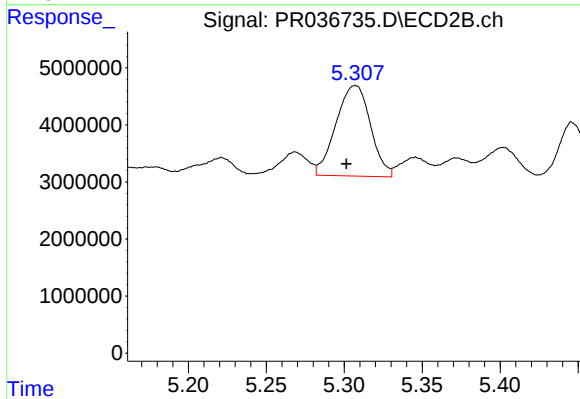
#25 AR-1248-5

R.T.: 5.345 min
Delta R.T.: 0.005 min
Response: 4542121
Conc: 12.29 ng/ml



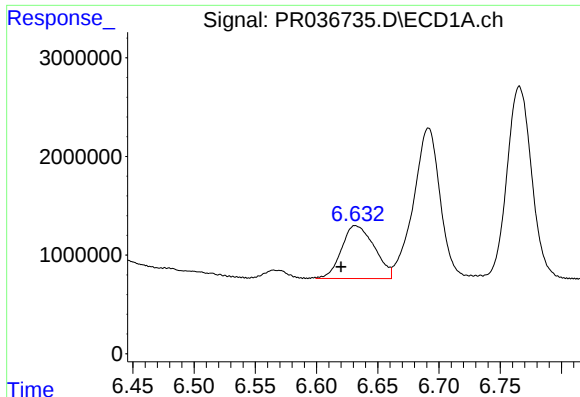
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.023 min
Response: 9291818
Conc: 130.07 ng/ml



#26 AR-1254-1

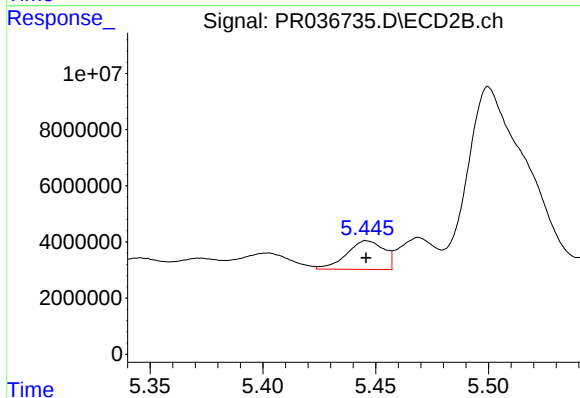
R.T.: 5.307 min
Delta R.T.: 0.006 min
Response: 24419366
Conc: 72.04 ng/ml



#27 AR-1254-2

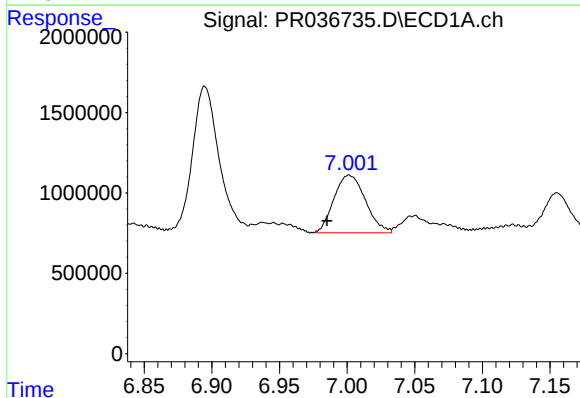
R.T.: 6.632 min
Delta R.T.: 0.012 min
Response: 9987276
Conc: 88.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



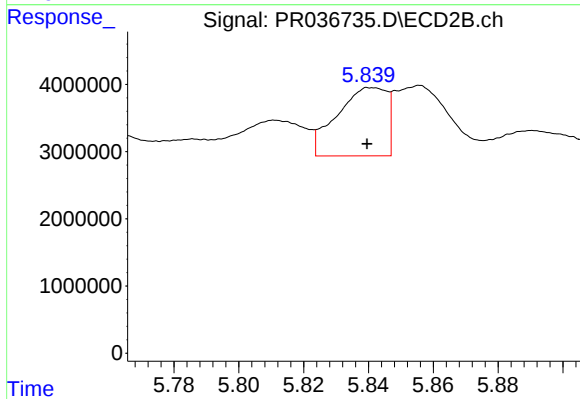
#27 AR-1254-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 11774606
Conc: 38.96 ng/ml



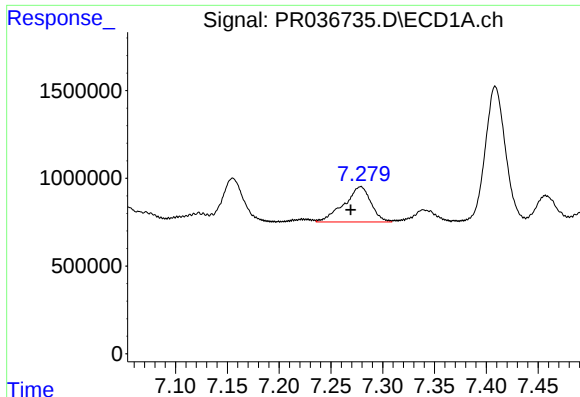
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.016 min
Response: 5827323
Conc: 47.25 ng/ml



#28 AR-1254-3

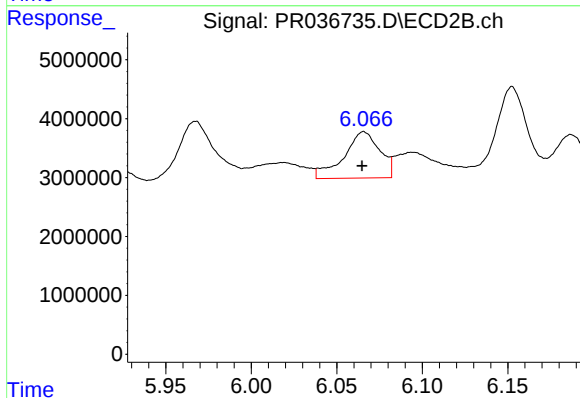
R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 10859480
Conc: 22.23 ng/ml



#29 AR-1254-4

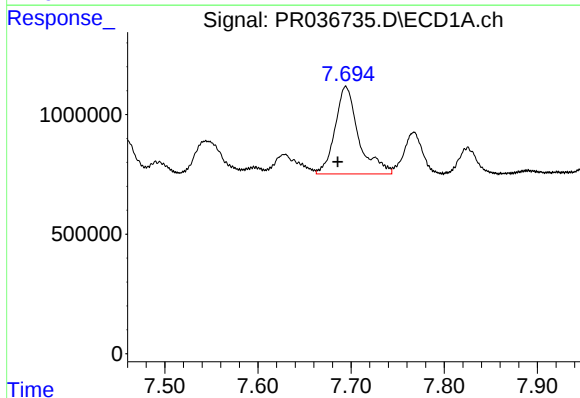
R.T.: 7.279 min
Delta R.T.: 0.009 min
Response: 3651677
Conc: 41.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



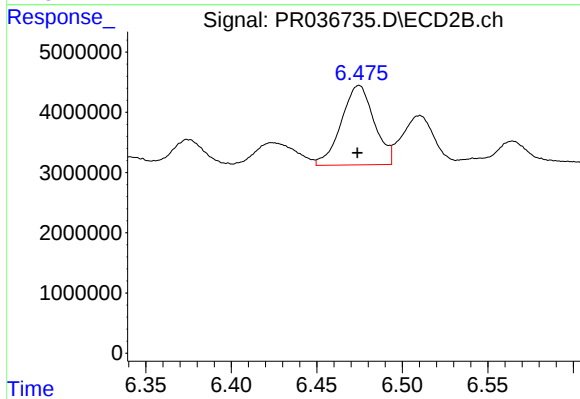
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 11491182
Conc: 31.35 ng/ml



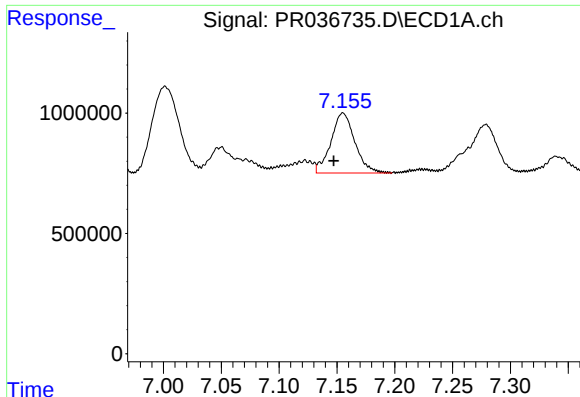
#30 AR-1254-5

R.T.: 7.694 min
Delta R.T.: 0.008 min
Response: 6445123
Conc: 67.57 ng/ml



#30 AR-1254-5

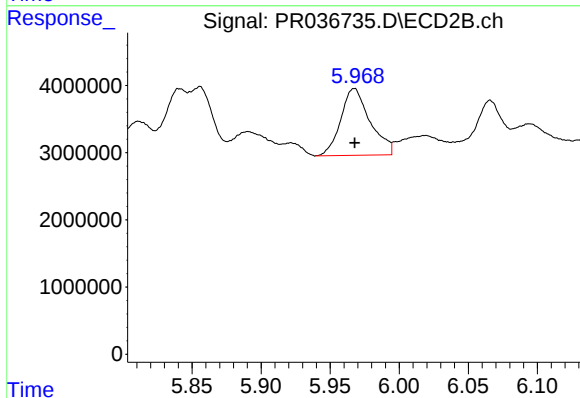
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 17675950
Conc: 38.01 ng/ml



#31 AR-1260-1

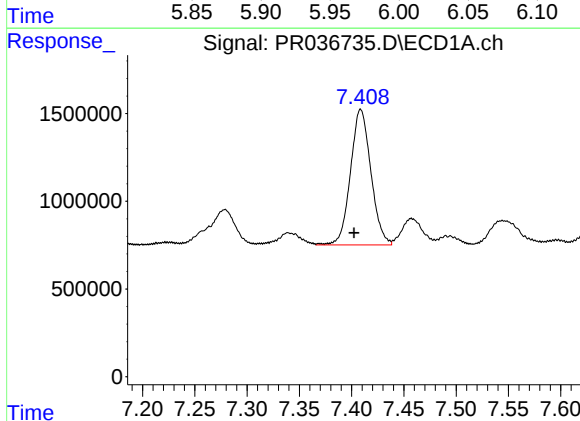
R.T.: 7.155 min
Delta R.T.: 0.008 min
Response: 3600531
Conc: 40.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



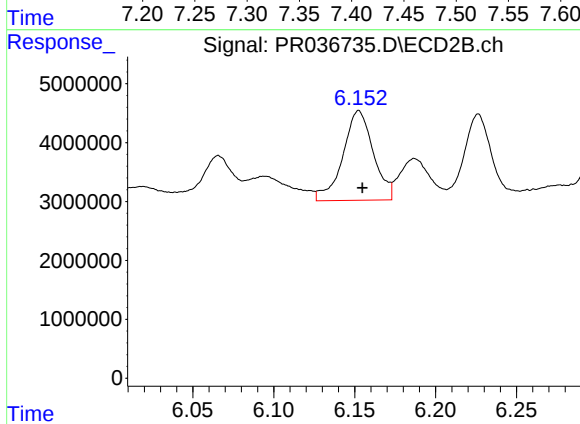
#31 AR-1260-1

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 14744240
Conc: 45.44 ng/ml



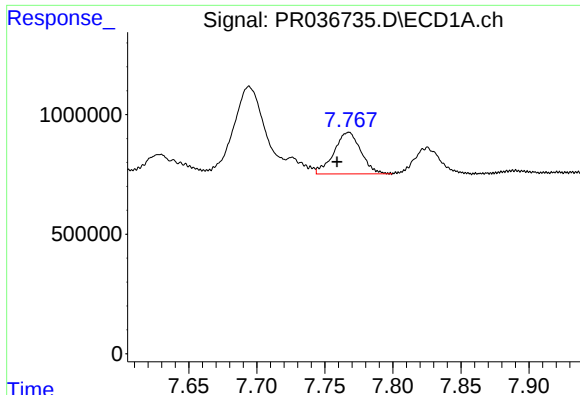
#32 AR-1260-2

R.T.: 7.409 min
Delta R.T.: 0.006 min
Response: 10503875
Conc: 98.88 ng/ml



#32 AR-1260-2

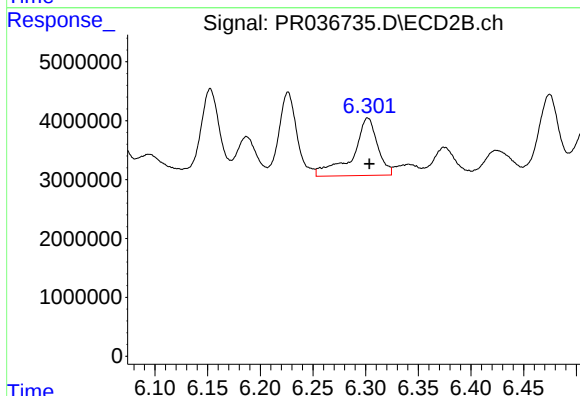
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 19951656
Conc: 41.68 ng/ml



#33 AR-1260-3

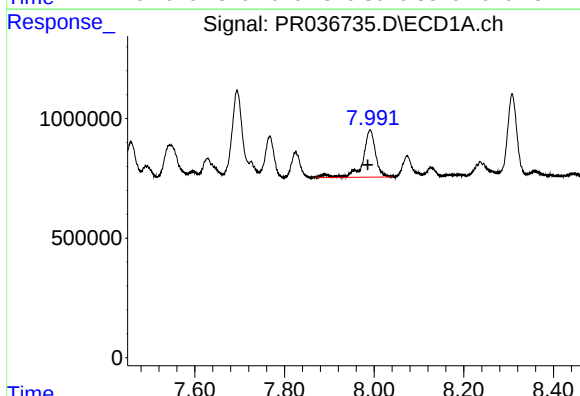
R.T.: 7.767 min
Delta R.T.: 0.008 min
Response: 2393212
Conc: 29.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



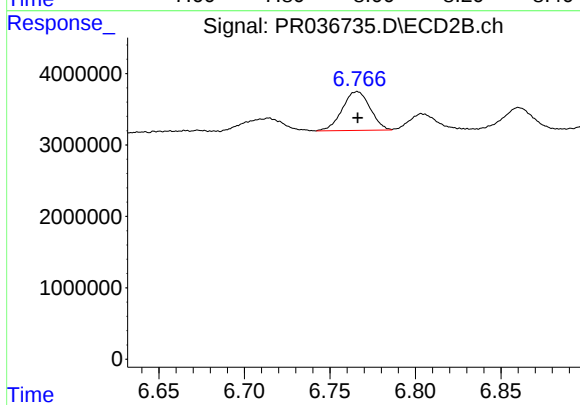
#33 AR-1260-3

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 16034455
Conc: 41.76 ng/ml



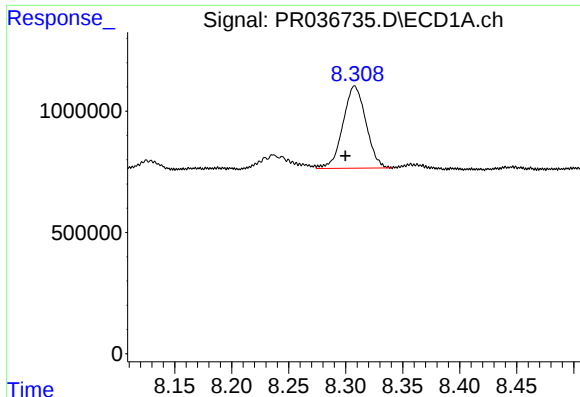
#34 AR-1260-4

R.T.: 7.991 min
Delta R.T.: 0.006 min
Response: 3863125
Conc: 40.93 ng/ml



#34 AR-1260-4

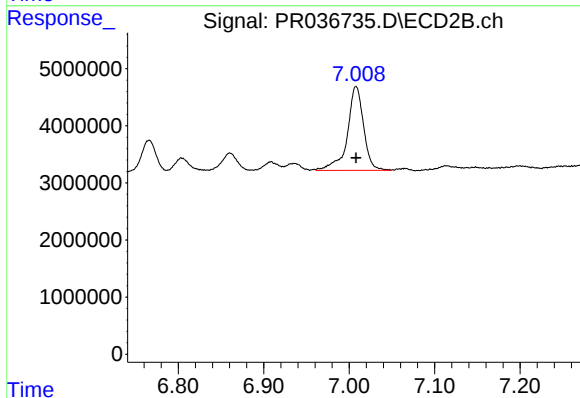
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 6167875
Conc: 18.56 ng/ml



#35 AR-1260-5

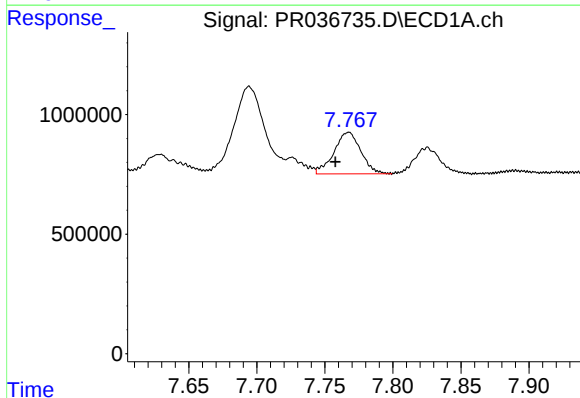
R.T.: 8.308 min
Delta R.T.: 0.008 min
Response: 4752355
Conc: 25.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



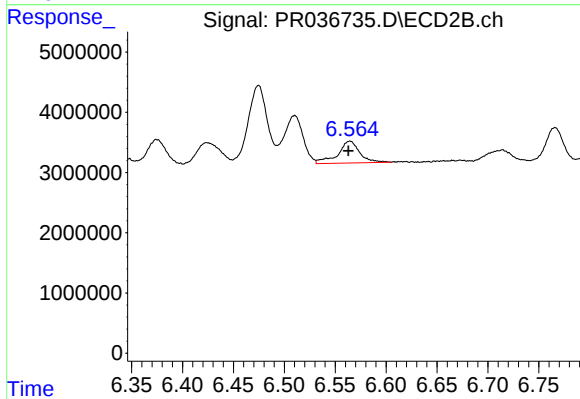
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 19357782
Conc: 20.48 ng/ml



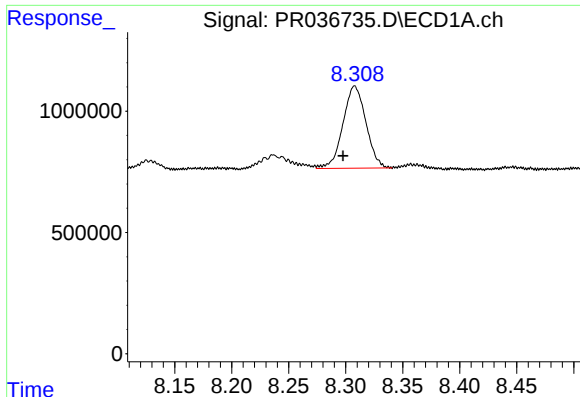
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: 0.010 min
Response: 2393212
Conc: 20.72 ng/ml



#36 AR-1262-1

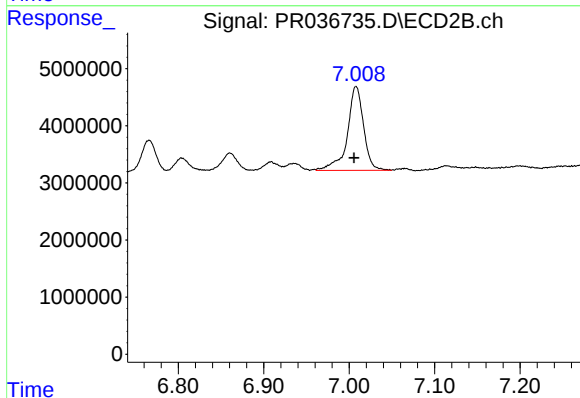
R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 5482854
Conc: 24.99 ng/ml



#37 AR-1262-2

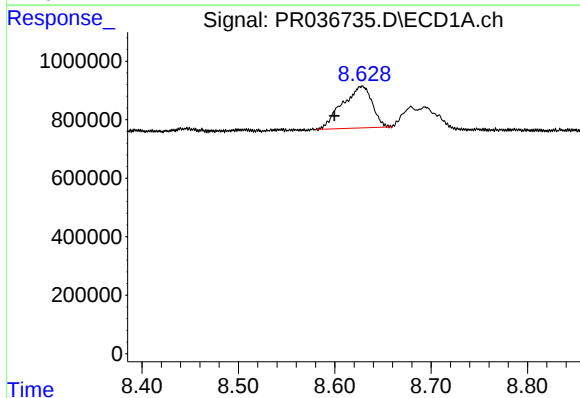
R.T.: 8.308 min
Delta R.T.: 0.010 min
Response: 4752355
Conc: 22.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



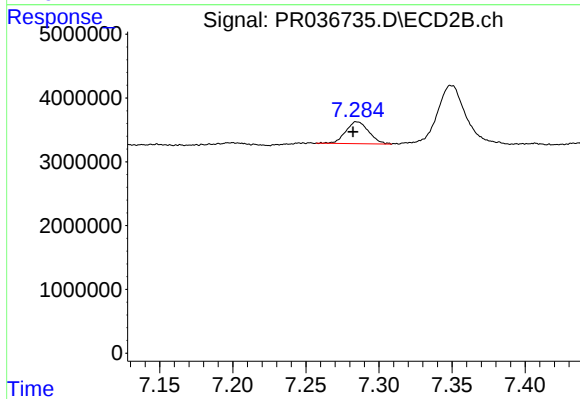
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 19357782
Conc: 17.18 ng/ml



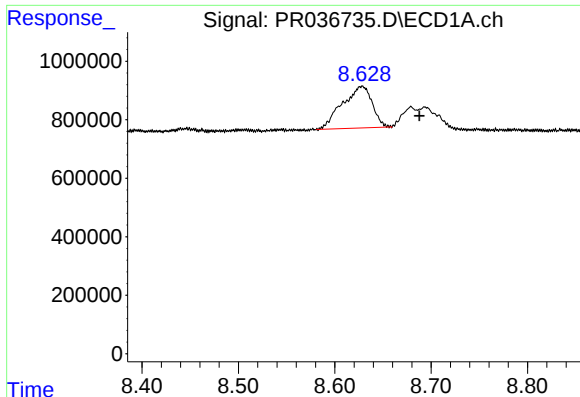
#38 AR-1262-3

R.T.: 8.628 min
Delta R.T.: 0.029 min
Response: 3056373
Conc: 20.86 ng/ml



#38 AR-1262-3

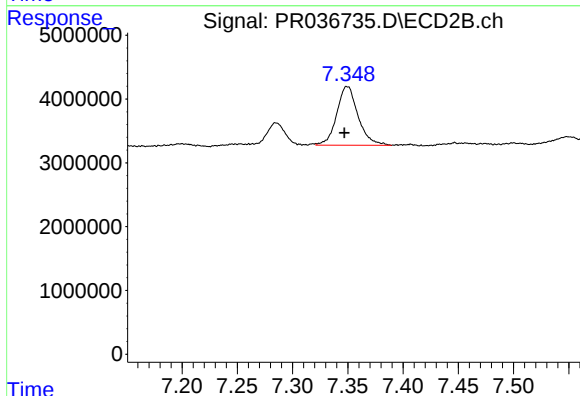
R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 3795056
Conc: 8.70 ng/ml



#39 AR-1262-4

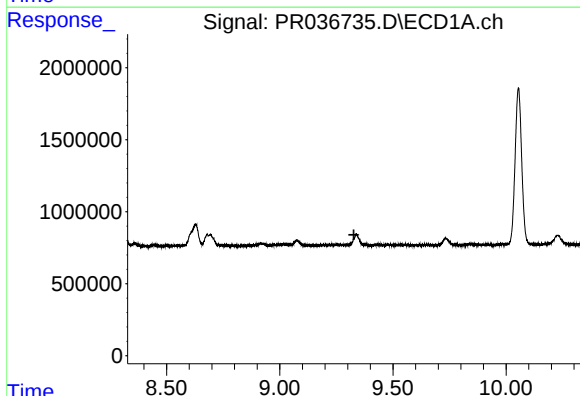
R.T.: 8.628 min
Delta R.T.: -0.060 min
Response: 3056373
Conc: 27.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



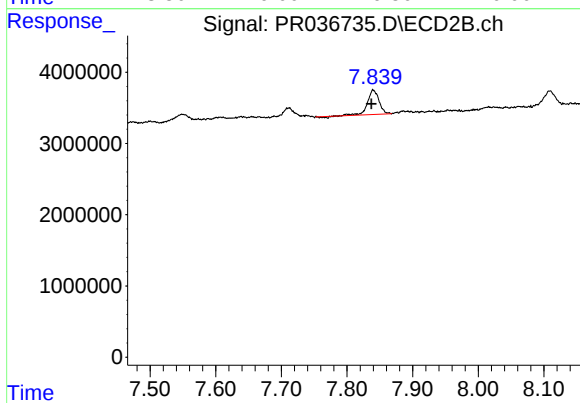
#39 AR-1262-4

R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 12411214
Conc: 16.46 ng/ml



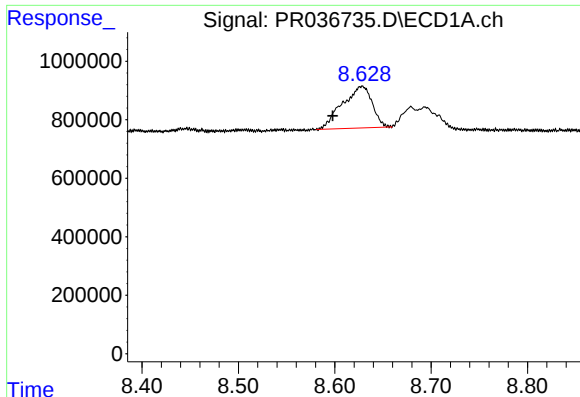
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.



#40 AR-1262-5

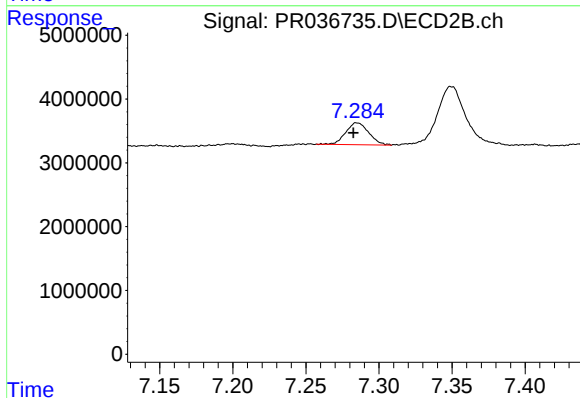
R.T.: 7.840 min
Delta R.T.: 0.003 min
Response: 4206580
Conc: 13.04 ng/ml



#41 AR-1268-1

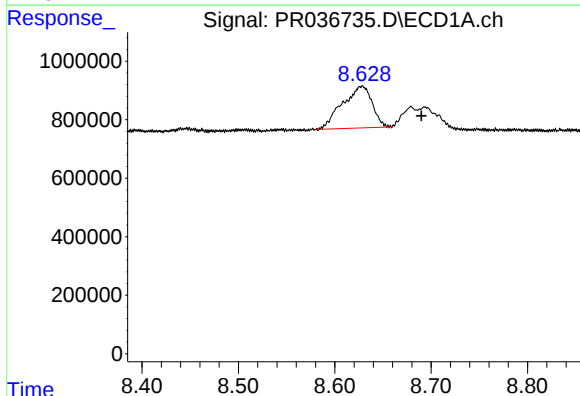
R.T.: 8.628 min
Delta R.T.: 0.031 min
Response: 3056373
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



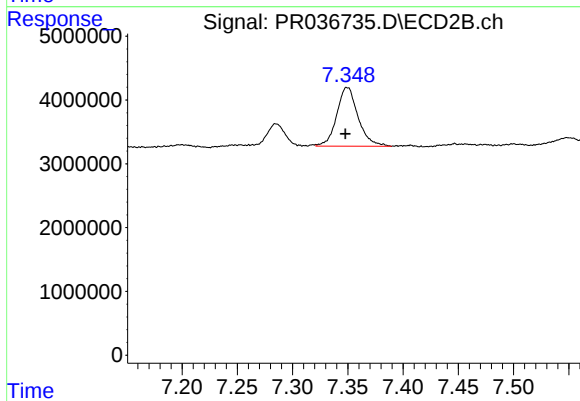
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 3795056
Conc: 2.85 ng/ml



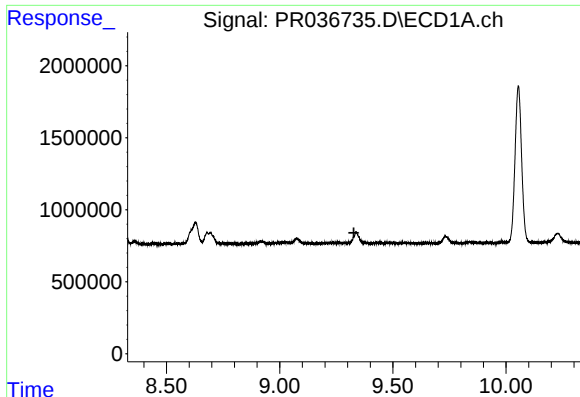
#42 AR-1268-2

R.T.: 8.628 min
Delta R.T.: -0.062 min
Response: 3056373
Conc: 13.22 ng/ml



#42 AR-1268-2

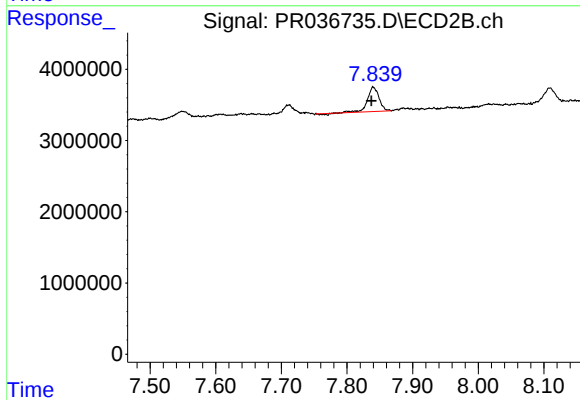
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 12411214
Conc: 10.91 ng/ml



#44 AR-1268-4

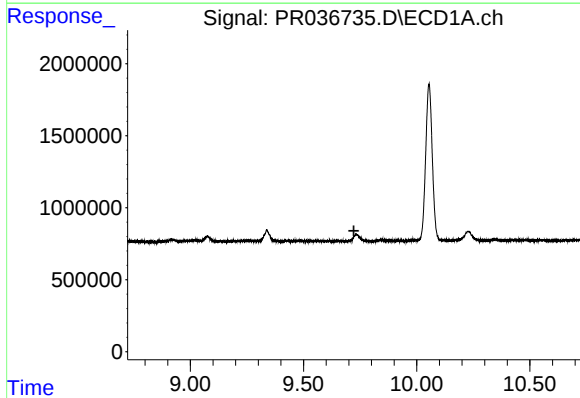
R.T.: 0.000 min
Exp R.T.: 9.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-035-B



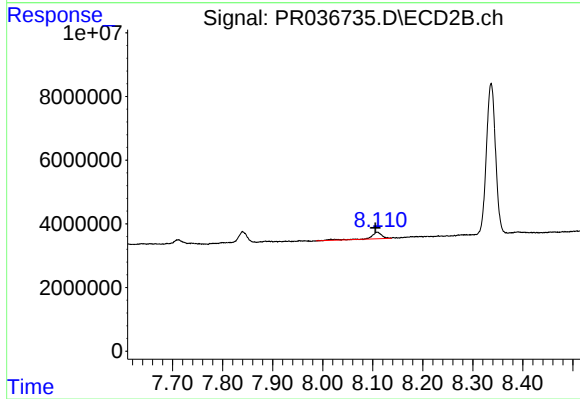
#44 AR-1268-4

R.T.: 7.840 min
Delta R.T.: 0.003 min
Response: 4206580
Conc: 11.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: 0.003 min
Response: 3141089
Conc: 1.22 ng/ml