

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030419\
 Data File : PR035828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 15:19
 Operator : SM\SJ
 Sample : K1672-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FK-GF-02-033-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:43:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 02 03:49:12 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...	4.413	3.488	26479351	87265508	16.661	16.616
2)	SA Decachlor...	10.080	8.363	25440056	87213134	15.908	13.287
Target Compounds							
3)	L1 AR-1016-1	5.608	4.564	1819454	5948128	34.006	31.968
4)	L1 AR-1016-2	5.608	4.564	1819454	5948128	20.819	20.514
5)	L1 AR-1016-3	5.670	4.731	2294860	5553703	43.377	36.283
6)	L1 AR-1016-4	5.732	4.773	5160231	5079515	119.960	42.230 #
7)	L1 AR-1016-5	6.056	4.984	2281165	7677571	50.859	47.350
9)	L2 AR-1221-2	0.000	3.780	0	1374594	N.D.	26.849 #
10)	L2 AR-1221-3	0.000	3.834	0	1491841	N.D.	8.369 #
11)	L3 AR-1232-1	0.000	3.834	0	1491841	N.D.	15.257 #
12)	L3 AR-1232-2	0.000	4.564	0	5948128	N.D.	50.711 #
13)	L3 AR-1232-3	5.608	4.731	1819454	5553703	51.797	93.692 #
14)	L3 AR-1232-4	5.732	4.813	5160231	6647852	301.568	129.731 #
15)	L3 AR-1232-5	5.891	4.984	1593833	7677571	114.039	131.425
16)	L4 AR-1242-1	5.608	4.564	1819454	5948128	41.525	39.979
17)	L4 AR-1242-2	5.608	4.564	1819454	5948128	26.563	25.435
18)	L4 AR-1242-3	5.670	4.731	2294860	5553703	54.909	46.226
19)	L4 AR-1242-4	5.732	4.813	5160231	6647852	150.205	58.110 #
20)	L4 AR-1242-5	6.436	5.331	11905785	33457093	289.681	189.574 #
21)	L5 AR-1248-1	5.608	4.564	1819454	5948128	51.886	49.407
22)	L5 AR-1248-2	5.891	4.773	1593833	5079515	30.349	30.843
23)	L5 AR-1248-3	6.056	4.813	2281165	6647852	38.467	39.283
24)	L5 AR-1248-4	6.436	4.984	11905785	7677571	171.995	32.837 #
25)	L5 AR-1248-5	6.436	5.368	11905785	5532928	179.678	23.386 #
26)	L6 AR-1254-1	6.436	5.331	11905785	33457093	189.732	112.798 #
27)	L6 AR-1254-2	6.641	5.470	10961428	19061365	120.382	73.127 #
28)	L6 AR-1254-3	7.017	5.879	6136670	30440372	58.937	68.638
29)	L6 AR-1254-4	7.288	6.089	2840828	5448305	36.275	17.385 #
30)	L6 AR-1254-5	7.706	6.497	11749188	38210749	121.118	91.279
31)	L7 AR-1260-1	7.167	5.991	7463977	31394807	76.866	86.210
32)	L7 AR-1260-2	7.422	6.176	16974232	43900071	147.492	84.041 #
33)	L7 AR-1260-3	7.780	6.326	6623364	29718014	89.989	67.895
34)	L7 AR-1260-4	8.006	6.790	7390981	23038844	78.337	74.411
35)	L7 AR-1260-5	8.322	7.032	13878594	62581150	82.302	69.288
36)	L8 AR-1262-1	7.780	6.588	6623364	15950444	61.807	79.197 #
37)	L8 AR-1262-2	8.322	7.032	13878594	62581150	69.762	60.057
38)	L8 AR-1262-3	8.643	7.309	9783718	13943649	72.178	34.066 #
39)	L8 AR-1262-4	8.697	7.373	5746857	41020009	55.527	56.733
40)	L8 AR-1262-5	9.356	7.864	3761484	13906315	52.989	42.328
41)	L9 AR-1268-1	8.643	7.309	9783718	13943649	40.617	11.030 #
42)	L9 AR-1268-2	8.697	7.373	5746857	41020009	26.315	36.177 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030419\
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 Acq On : 04 Mar 2019 15:19
 Operator : SM\SJ
 Sample : K1672-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

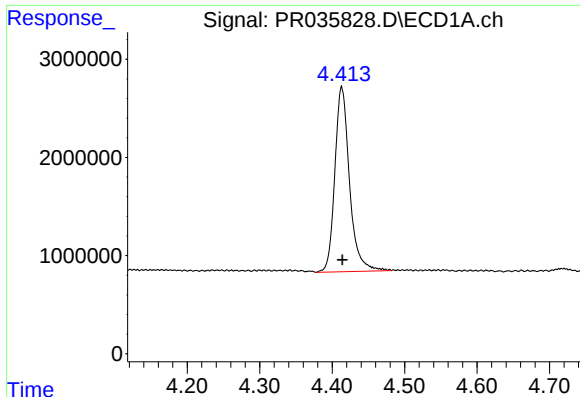
Instrument :
 ECD_R
 ClientSampleId :
 FK-GF-02-033-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:43:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	7.575	0	1605053	N.D.	1.636 #
44) L9	AR-1268-4	9.356	7.864	3761484	13906315	49.550	38.877
45) L9	AR-1268-5	0.000	8.133	0	4804596	N.D.	1.806 #

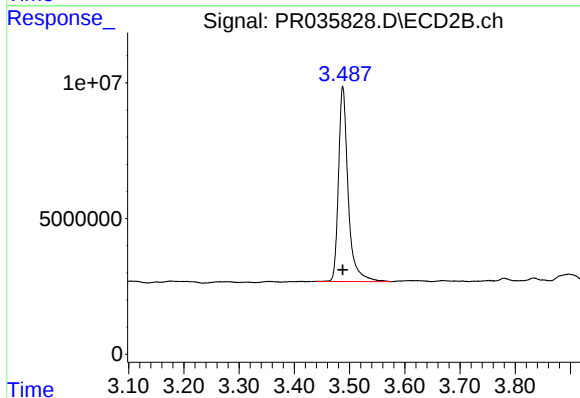
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

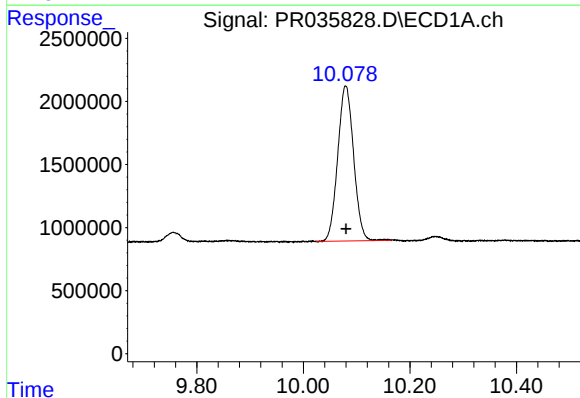
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 26479351
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



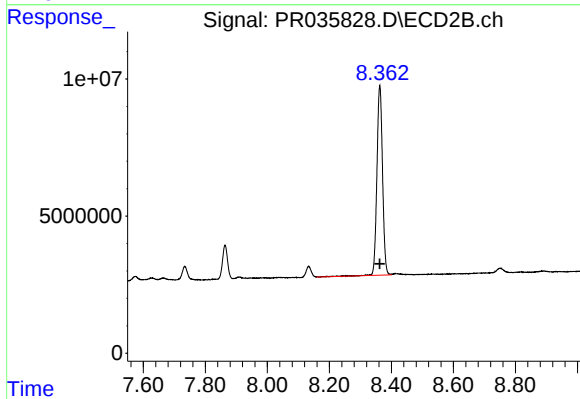
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: 0.000 min
Response: 87265508
Conc: 16.62 ng/ml



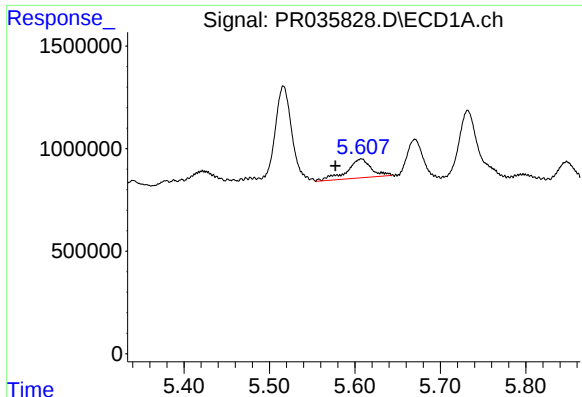
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: 0.000 min
Response: 25440056
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

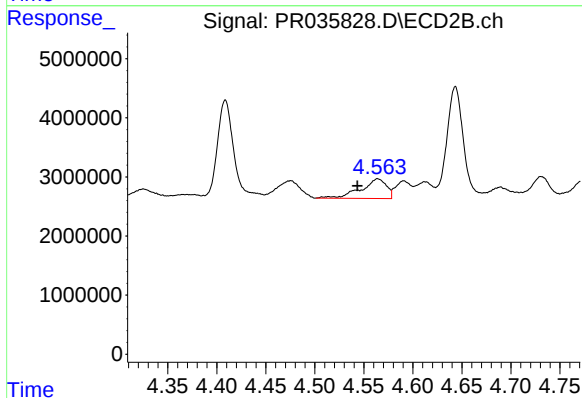
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 87213134
Conc: 13.29 ng/ml



#3 AR-1016-1

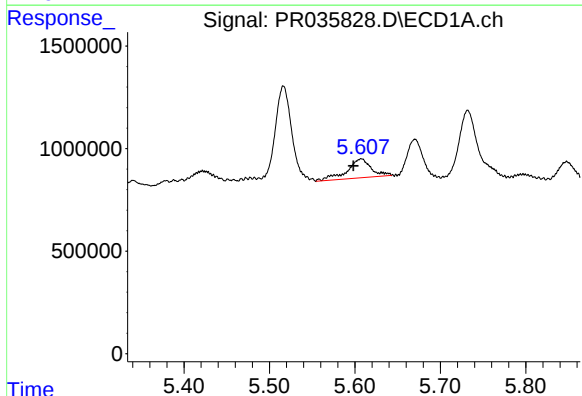
R.T.: 5.608 min
Delta R.T.: 0.031 min
Response: 1819454
Conc: 34.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



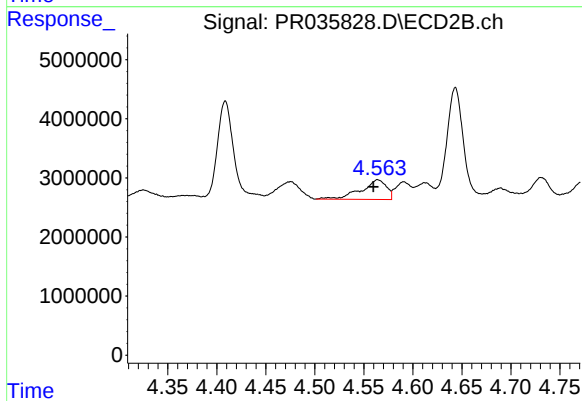
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: 0.021 min
Response: 5948128
Conc: 31.97 ng/ml



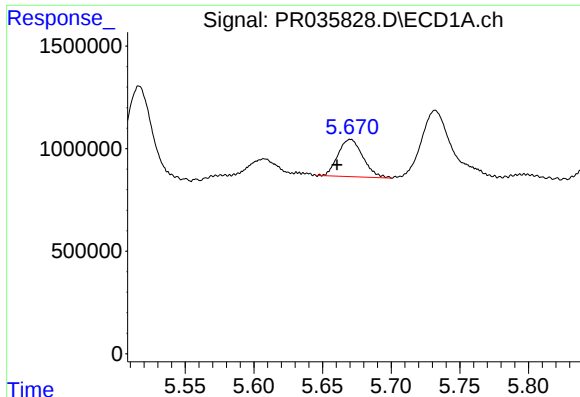
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.009 min
Response: 1819454
Conc: 20.82 ng/ml



#4 AR-1016-2

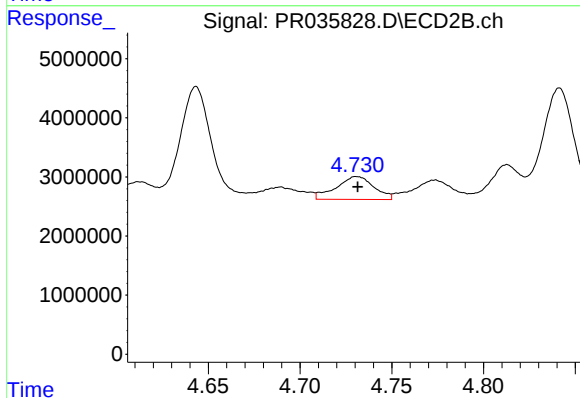
R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 5948128
Conc: 20.51 ng/ml



#5 AR-1016-3

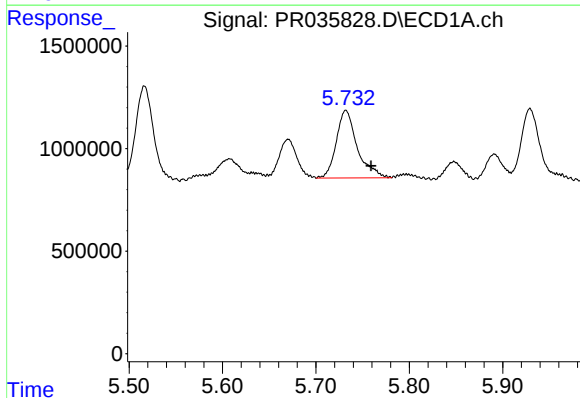
R.T.: 5.670 min
Delta R.T.: 0.010 min
Response: 2294860
Conc: 43.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



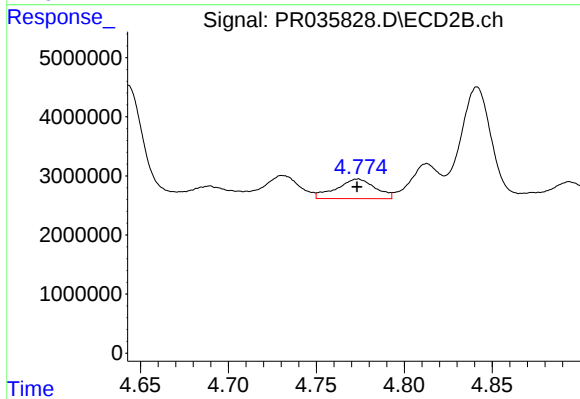
#5 AR-1016-3

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 5553703
Conc: 36.28 ng/ml



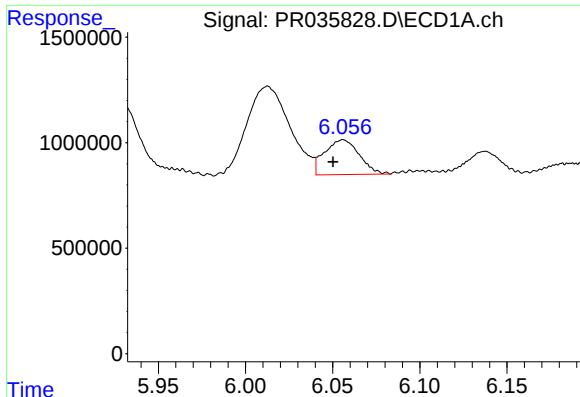
#6 AR-1016-4

R.T.: 5.732 min
Delta R.T.: -0.027 min
Response: 5160231
Conc: 119.96 ng/ml



#6 AR-1016-4

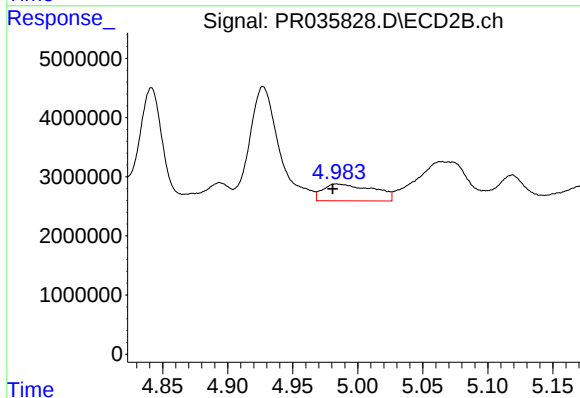
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 5079515
Conc: 42.23 ng/ml



#7 AR-1016-5

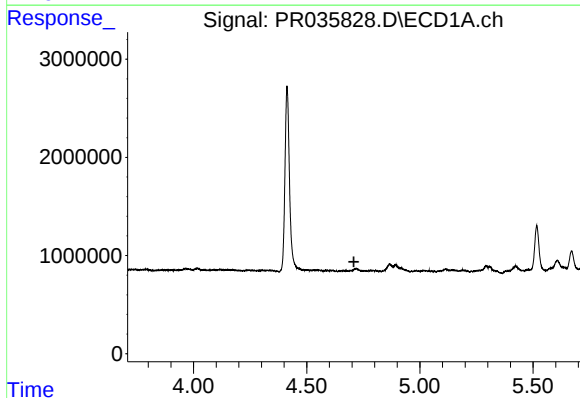
R.T.: 6.056 min
Delta R.T.: 0.006 min
Response: 2281165
Conc: 50.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



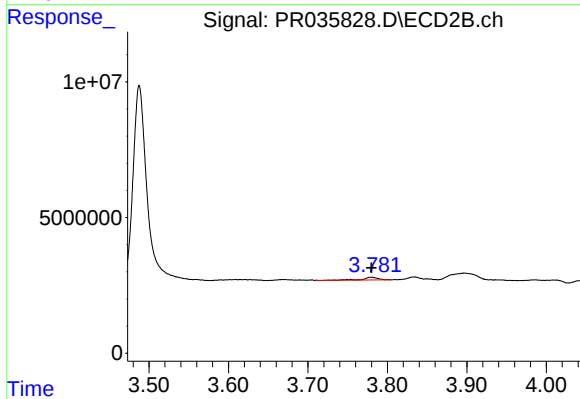
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 7677571
Conc: 47.35 ng/ml



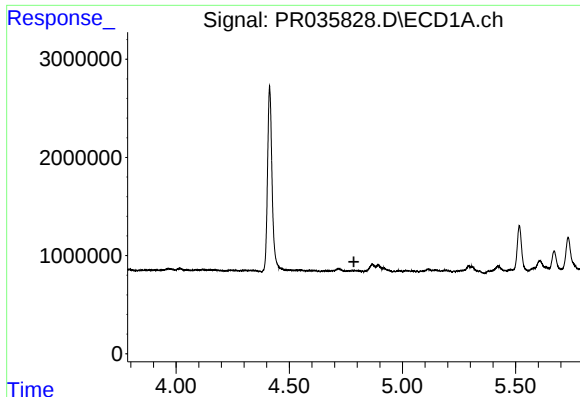
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

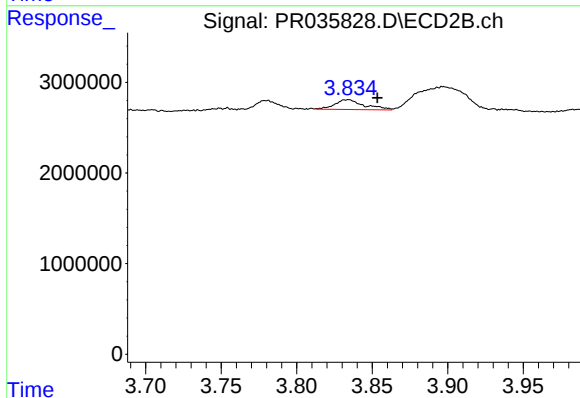
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 1374594
Conc: 26.85 ng/ml



#10 AR-1221-3

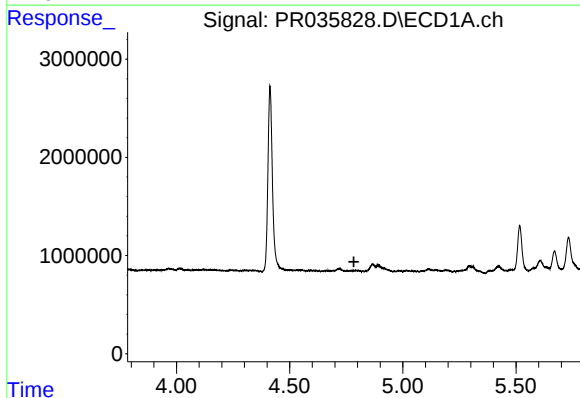
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



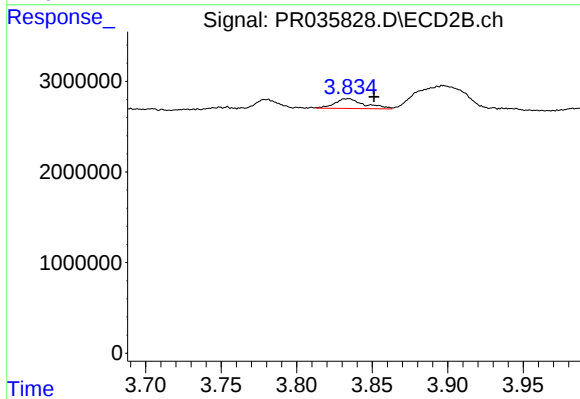
#10 AR-1221-3

R.T.: 3.834 min
Delta R.T.: -0.019 min
Response: 1491841
Conc: 8.37 ng/ml



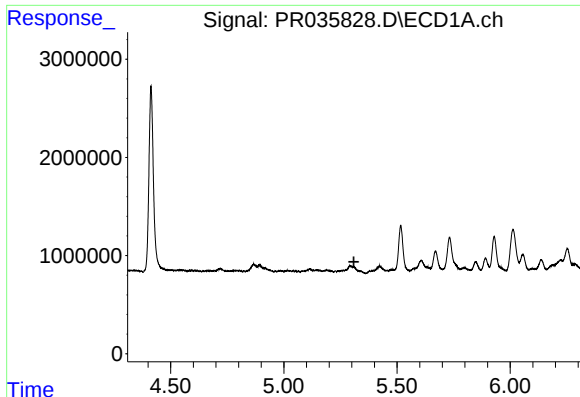
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

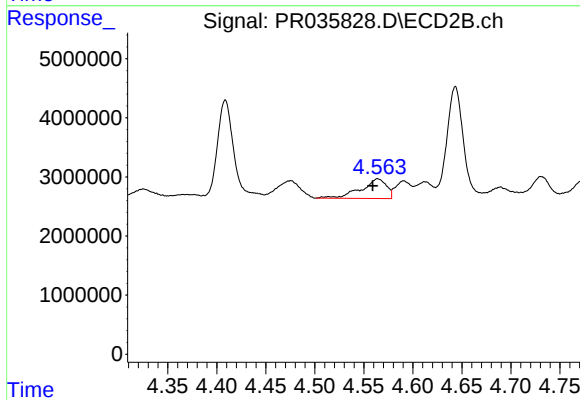
R.T.: 3.834 min
Delta R.T.: -0.017 min
Response: 1491841
Conc: 15.26 ng/ml



#12 AR-1232-2

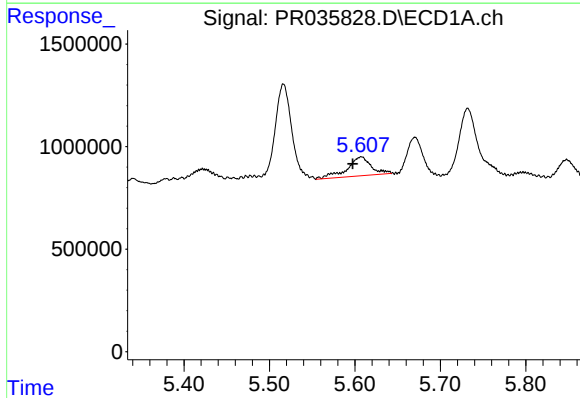
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



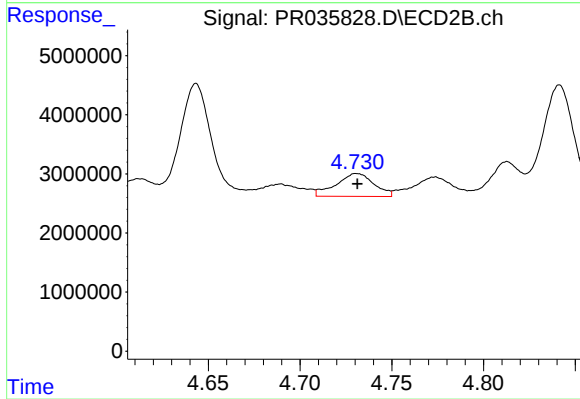
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 5948128
Conc: 50.71 ng/ml



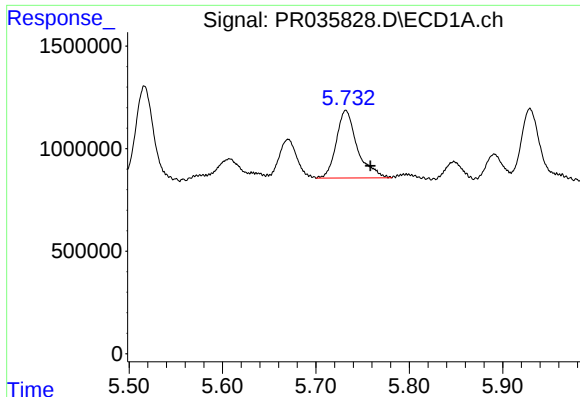
#13 AR-1232-3

R.T.: 5.608 min
Delta R.T.: 0.010 min
Response: 1819454
Conc: 51.80 ng/ml



#13 AR-1232-3

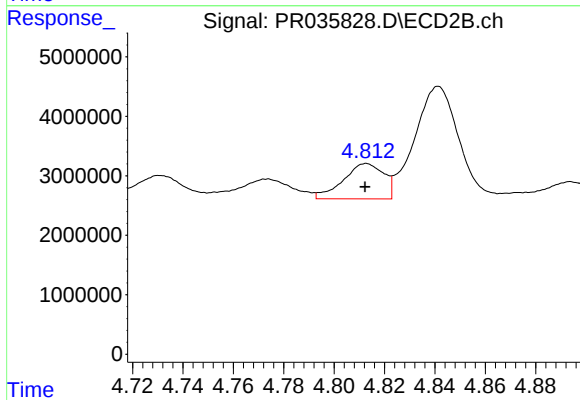
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 5553703
Conc: 93.69 ng/ml



#14 AR-1232-4

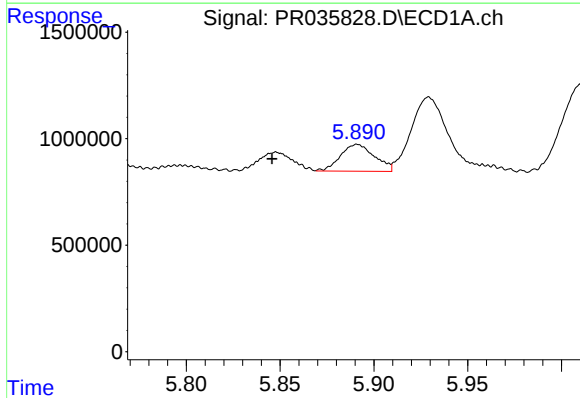
R.T.: 5.732 min
Delta R.T.: -0.027 min
Response: 5160231
Conc: 301.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



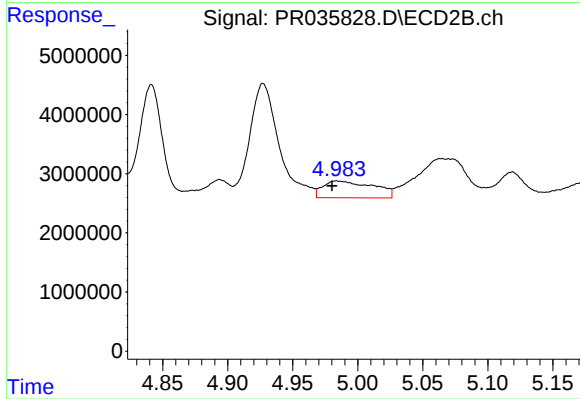
#14 AR-1232-4

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 6647852
Conc: 129.73 ng/ml



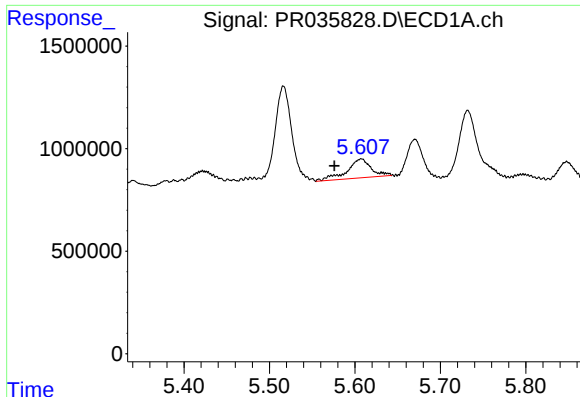
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: 0.045 min
Response: 1593833
Conc: 114.04 ng/ml



#15 AR-1232-5

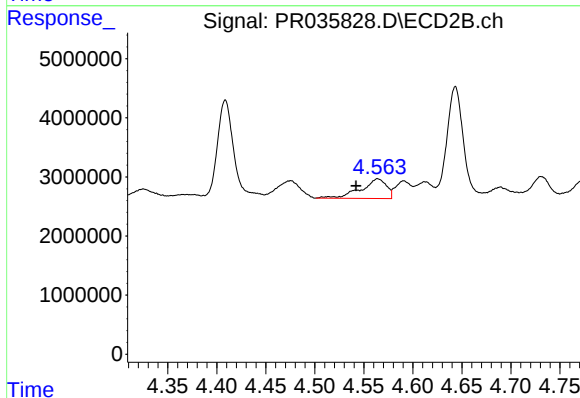
R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 7677571
Conc: 131.43 ng/ml



#16 AR-1242-1

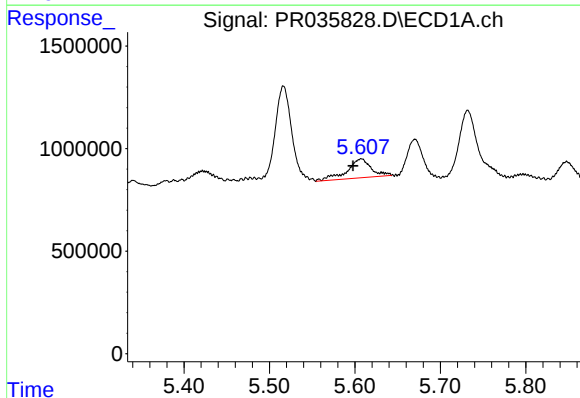
R.T.: 5.608 min
Delta R.T.: 0.032 min
Response: 1819454
Conc: 41.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



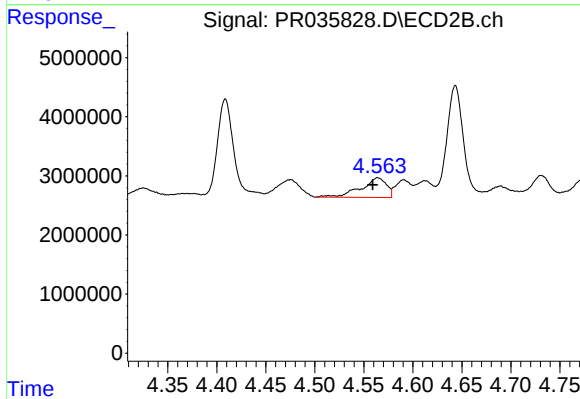
#16 AR-1242-1

R.T.: 4.564 min
Delta R.T.: 0.022 min
Response: 5948128
Conc: 39.98 ng/ml



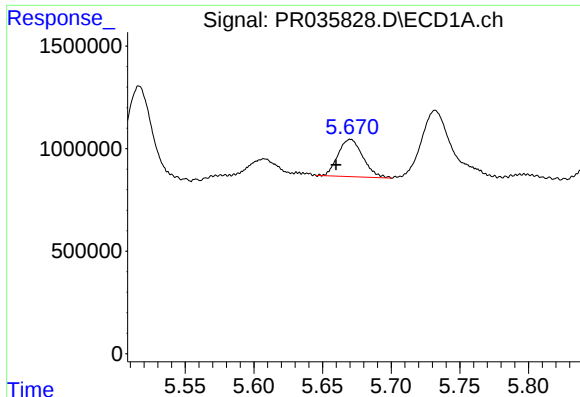
#17 AR-1242-2

R.T.: 5.608 min
Delta R.T.: 0.010 min
Response: 1819454
Conc: 26.56 ng/ml



#17 AR-1242-2

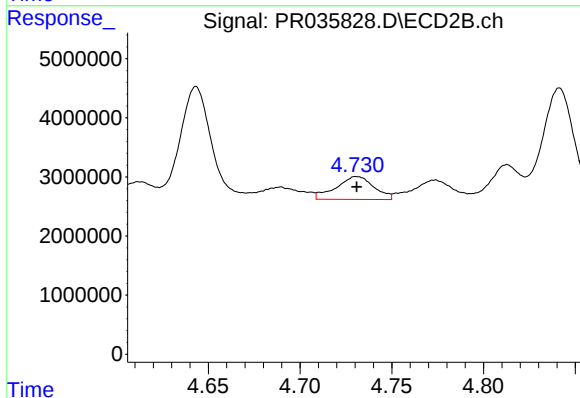
R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 5948128
Conc: 25.44 ng/ml



#18 AR-1242-3

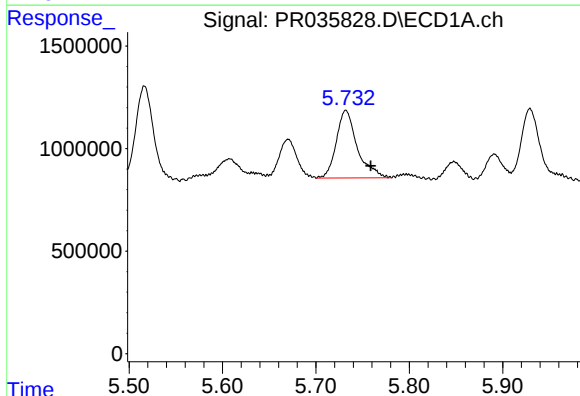
R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 2294860
Conc: 54.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



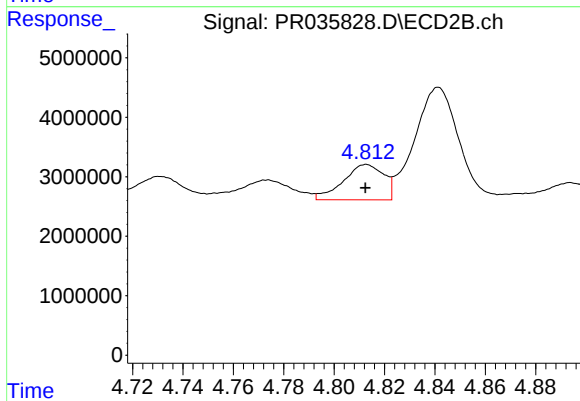
#18 AR-1242-3

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 5553703
Conc: 46.23 ng/ml



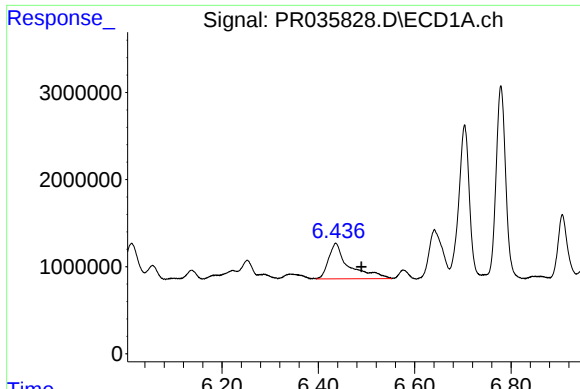
#19 AR-1242-4

R.T.: 5.732 min
Delta R.T.: -0.027 min
Response: 5160231
Conc: 150.20 ng/ml



#19 AR-1242-4

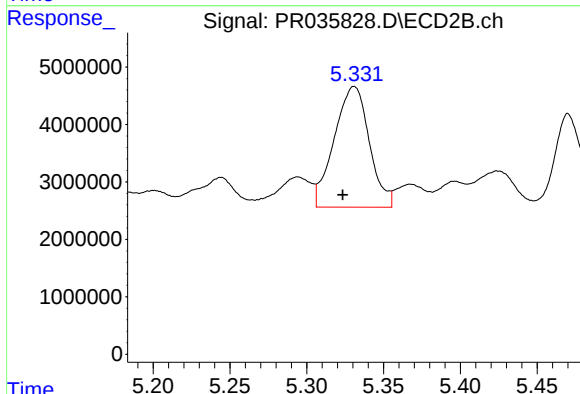
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 6647852
Conc: 58.11 ng/ml



#20 AR-1242-5

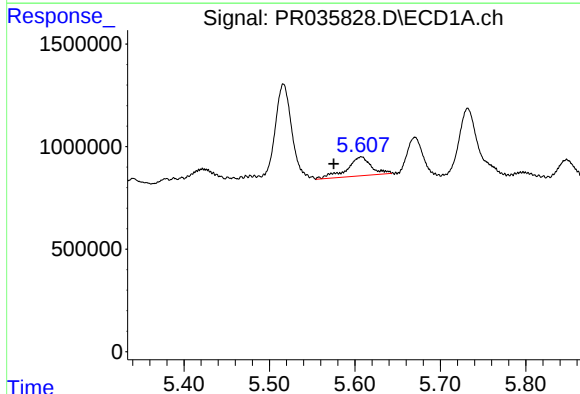
R.T.: 6.436 min
Delta R.T.: -0.054 min
Response: 11905785
Conc: 289.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



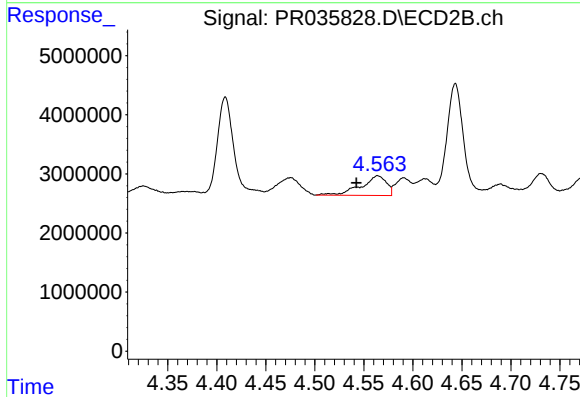
#20 AR-1242-5

R.T.: 5.331 min
Delta R.T.: 0.007 min
Response: 33457093
Conc: 189.57 ng/ml



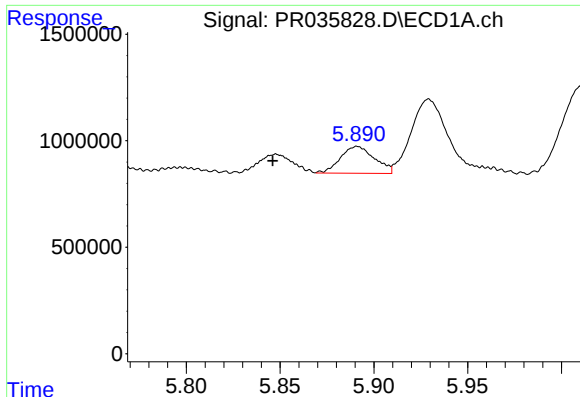
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: 0.032 min
Response: 1819454
Conc: 51.89 ng/ml



#21 AR-1248-1

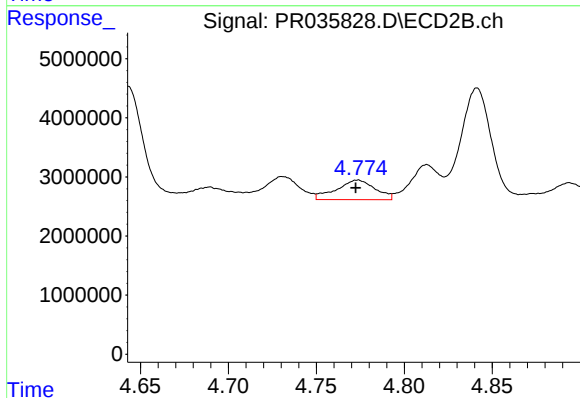
R.T.: 4.564 min
Delta R.T.: 0.022 min
Response: 5948128
Conc: 49.41 ng/ml



#22 AR-1248-2

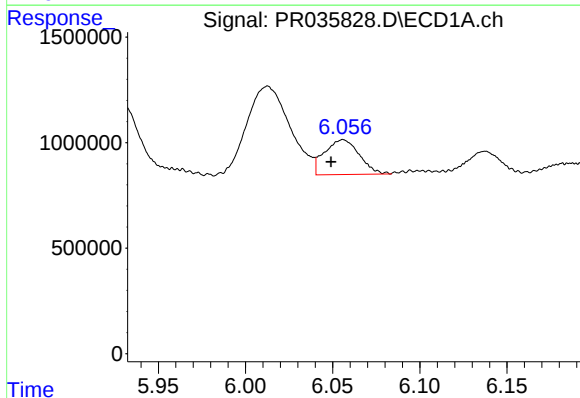
R.T.: 5.891 min
Delta R.T.: 0.045 min
Response: 1593833
Conc: 30.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



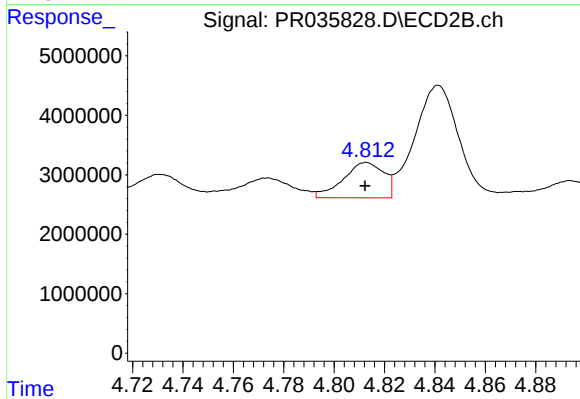
#22 AR-1248-2

R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 5079515
Conc: 30.84 ng/ml



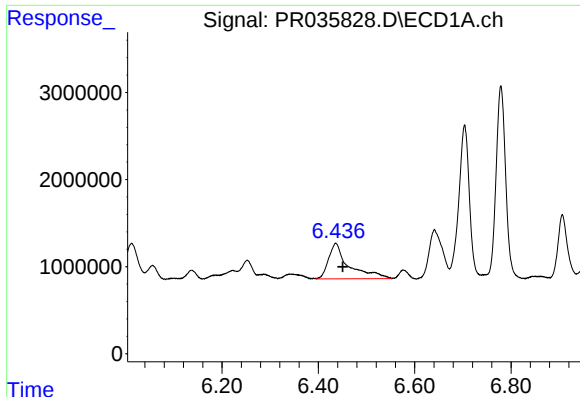
#23 AR-1248-3

R.T.: 6.056 min
Delta R.T.: 0.007 min
Response: 2281165
Conc: 38.47 ng/ml



#23 AR-1248-3

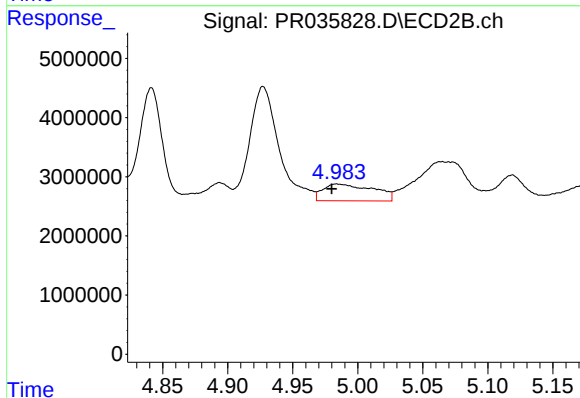
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 6647852
Conc: 39.28 ng/ml



#24 AR-1248-4

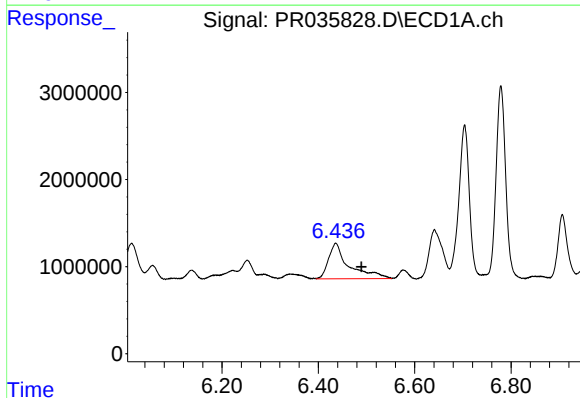
R.T.: 6.436 min
Delta R.T.: -0.015 min
Response: 11905785
Conc: 172.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



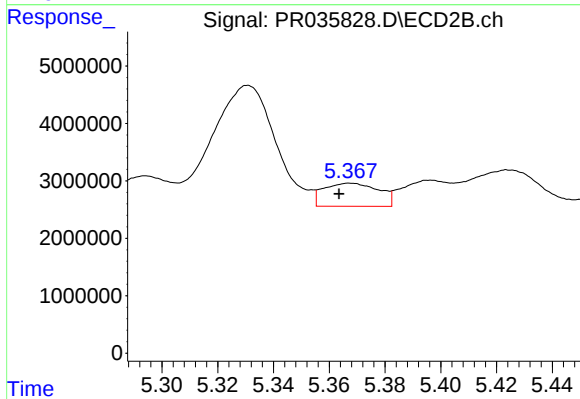
#24 AR-1248-4

R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 7677571
Conc: 32.84 ng/ml



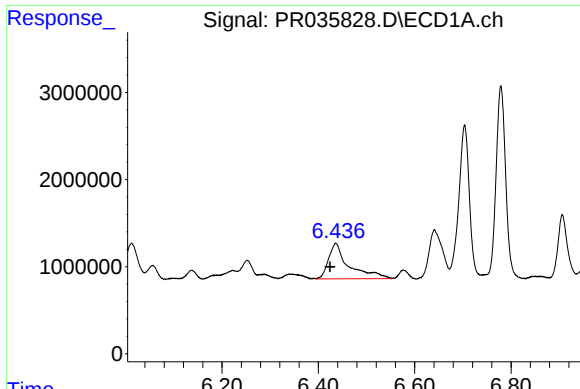
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: -0.053 min
Response: 11905785
Conc: 179.68 ng/ml



#25 AR-1248-5

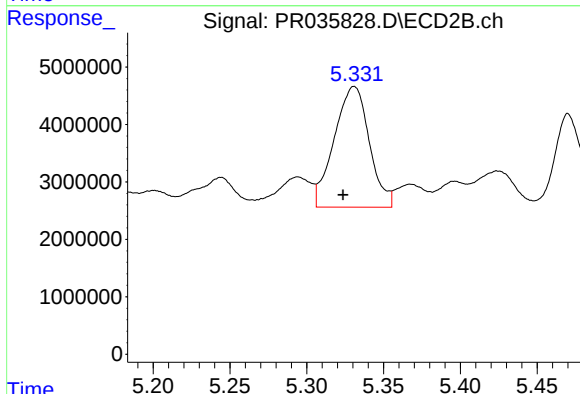
R.T.: 5.368 min
Delta R.T.: 0.004 min
Response: 5532928
Conc: 23.39 ng/ml



#26 AR-1254-1

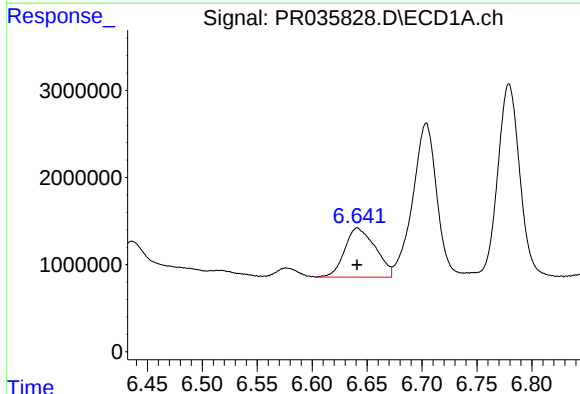
R.T.: 6.436 min
Delta R.T.: 0.012 min
Response: 11905785
Conc: 189.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



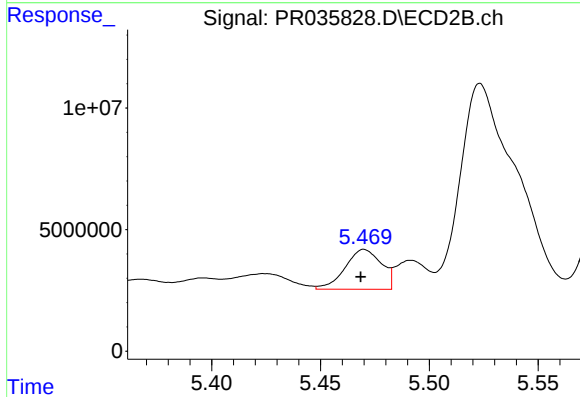
#26 AR-1254-1

R.T.: 5.331 min
Delta R.T.: 0.007 min
Response: 33457093
Conc: 112.80 ng/ml



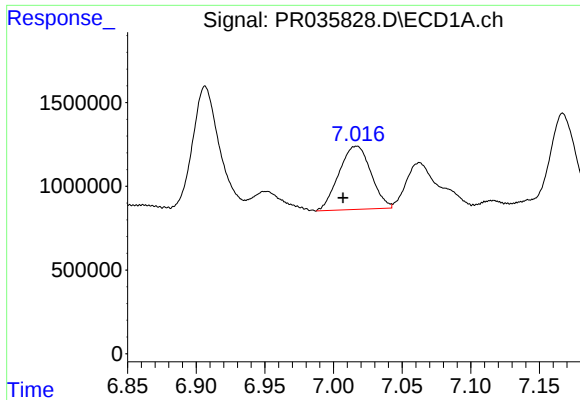
#27 AR-1254-2

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 10961428
Conc: 120.38 ng/ml



#27 AR-1254-2

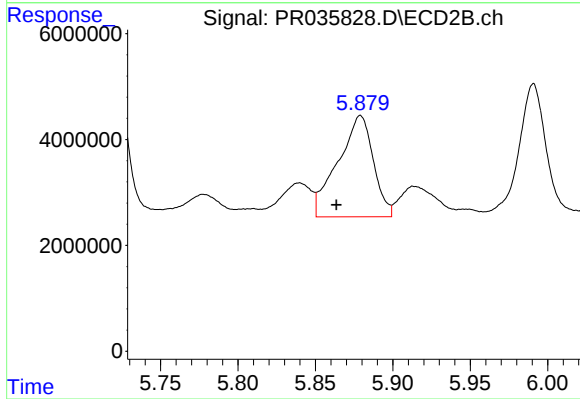
R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 19061365
Conc: 73.13 ng/ml



#28 AR-1254-3

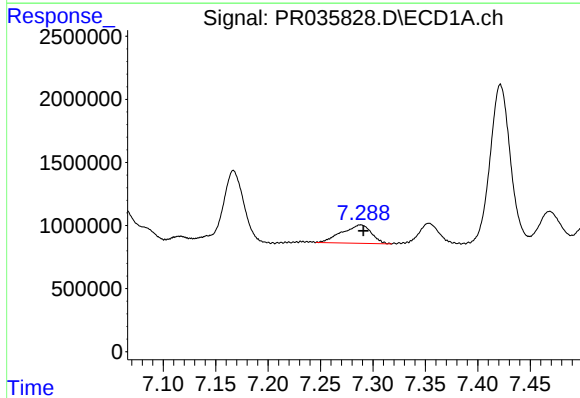
R.T.: 7.017 min
Delta R.T.: 0.010 min
Response: 6136670
Conc: 58.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



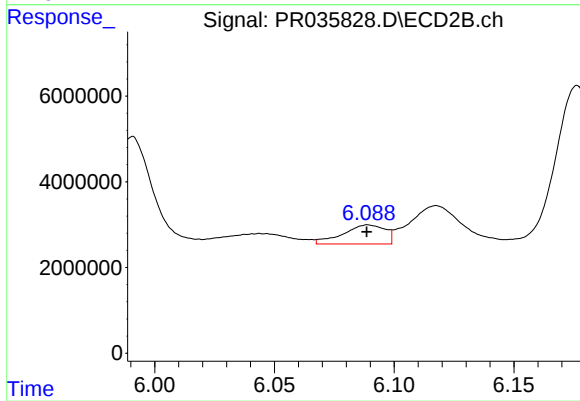
#28 AR-1254-3

R.T.: 5.879 min
Delta R.T.: 0.015 min
Response: 30440372
Conc: 68.64 ng/ml



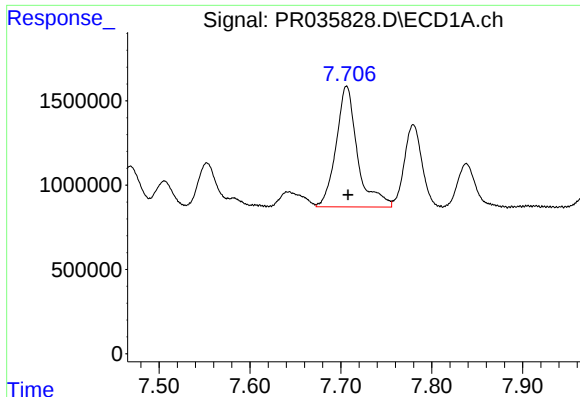
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 2840828
Conc: 36.27 ng/ml



#29 AR-1254-4

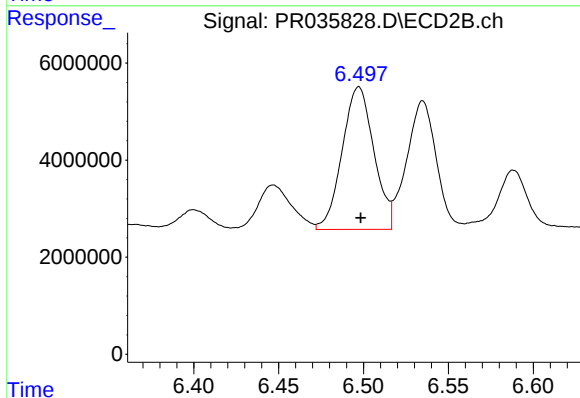
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 5448305
Conc: 17.38 ng/ml



#30 AR-1254-5

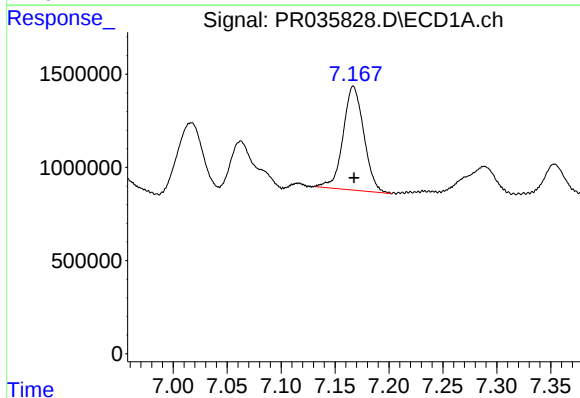
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 11749188
Conc: 121.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



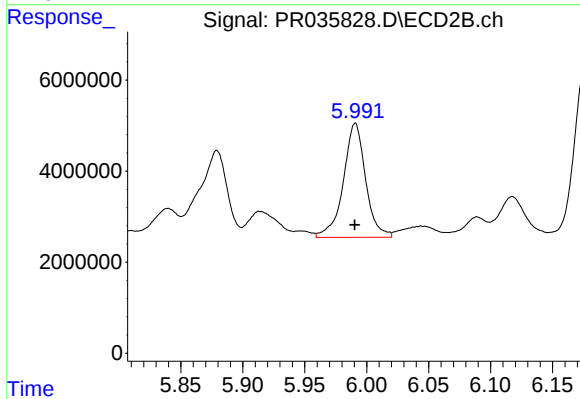
#30 AR-1254-5

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 38210749
Conc: 91.28 ng/ml



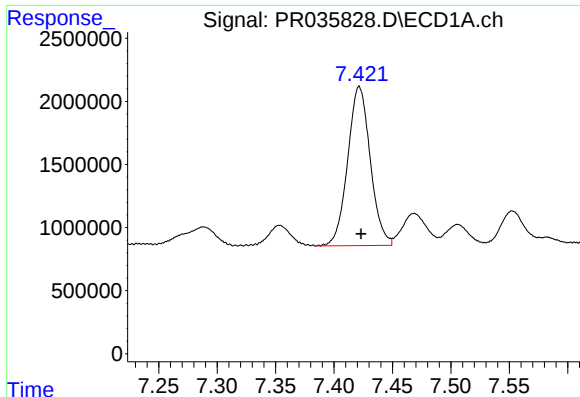
#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 7463977
Conc: 76.87 ng/ml



#31 AR-1260-1

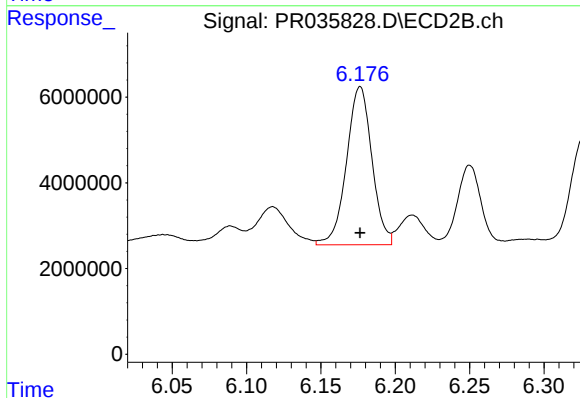
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 31394807
Conc: 86.21 ng/ml



#32 AR-1260-2

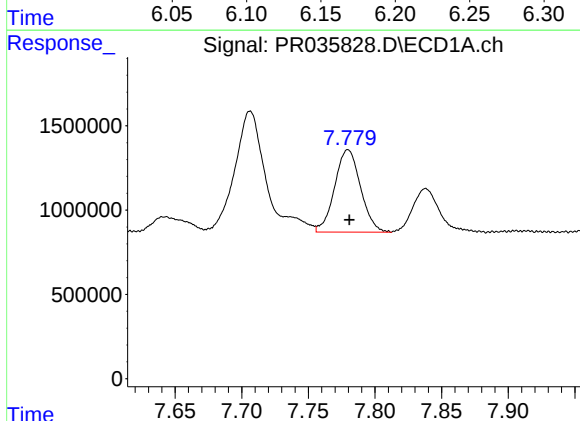
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 16974232
Conc: 147.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



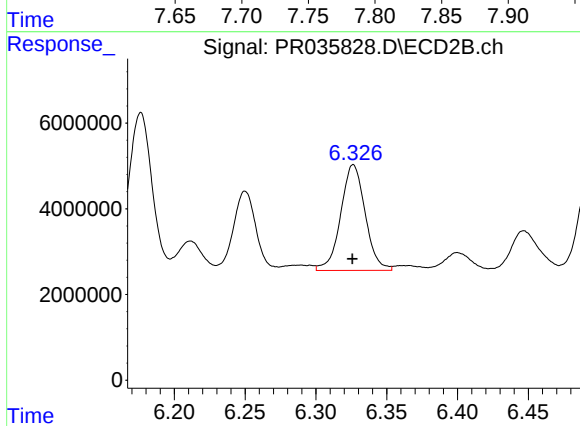
#32 AR-1260-2

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 43900071
Conc: 84.04 ng/ml



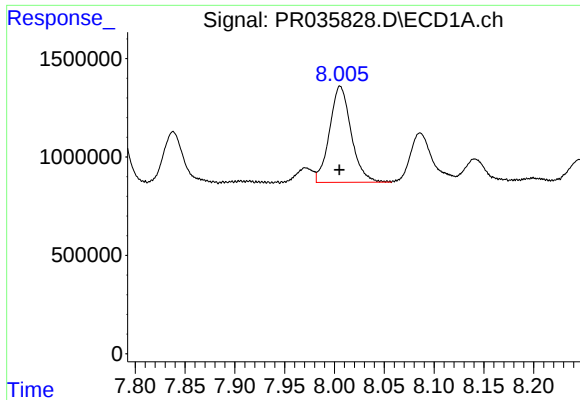
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 6623364
Conc: 89.99 ng/ml



#33 AR-1260-3

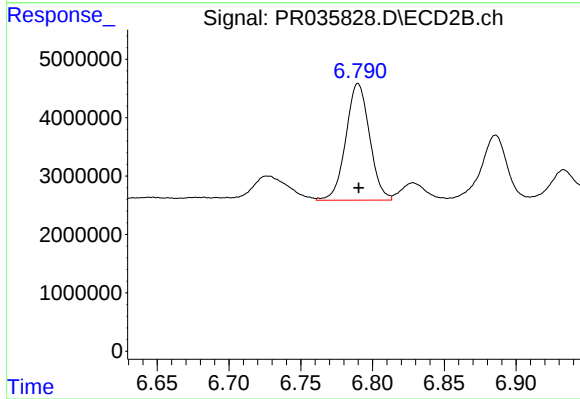
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 29718014
Conc: 67.90 ng/ml



#34 AR-1260-4

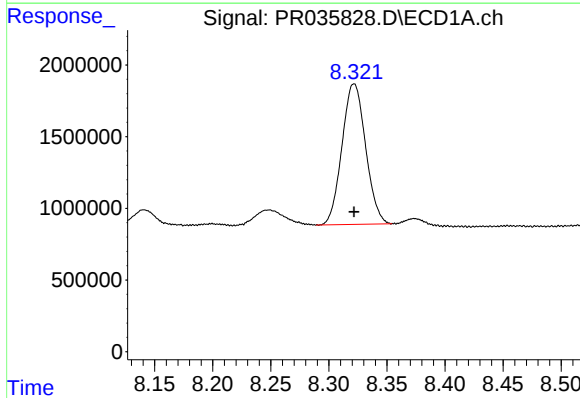
R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 7390981
Conc: 78.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



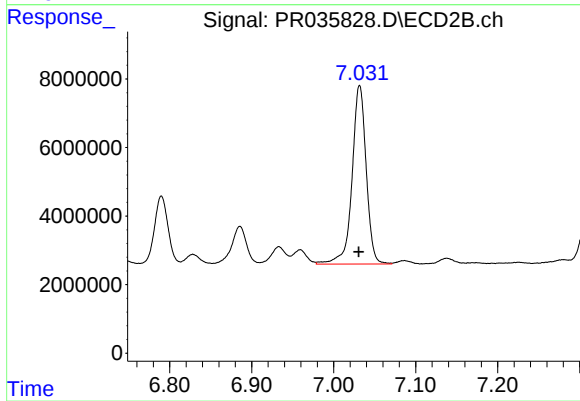
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 23038844
Conc: 74.41 ng/ml



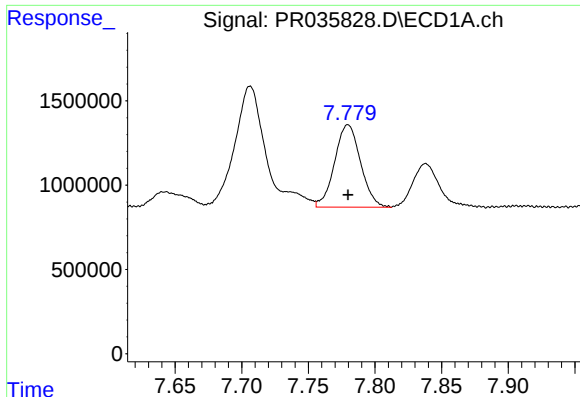
#35 AR-1260-5

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 13878594
Conc: 82.30 ng/ml



#35 AR-1260-5

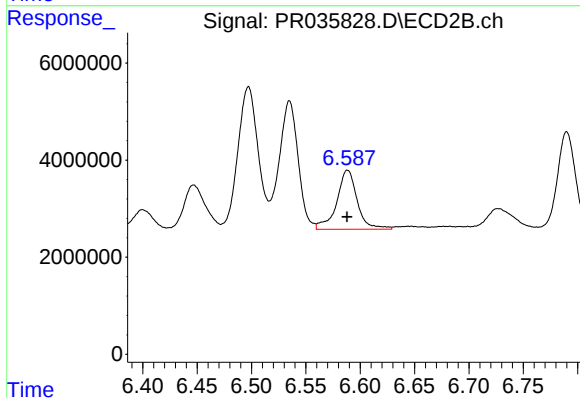
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 62581150
Conc: 69.29 ng/ml



#36 AR-1262-1

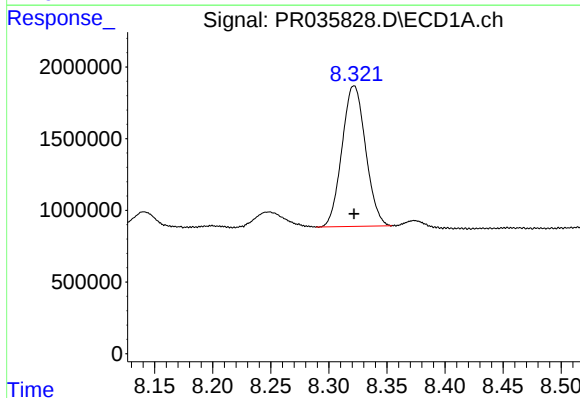
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 6623364
Conc: 61.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



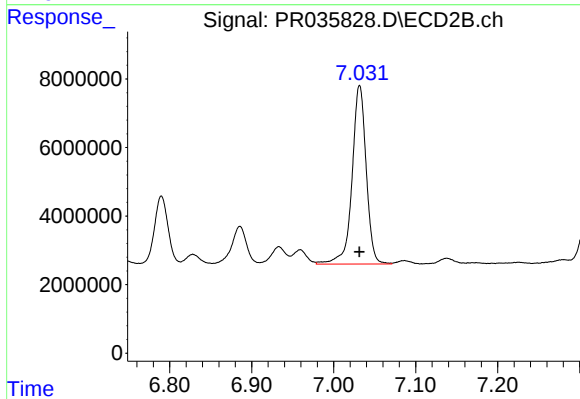
#36 AR-1262-1

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 15950444
Conc: 79.20 ng/ml



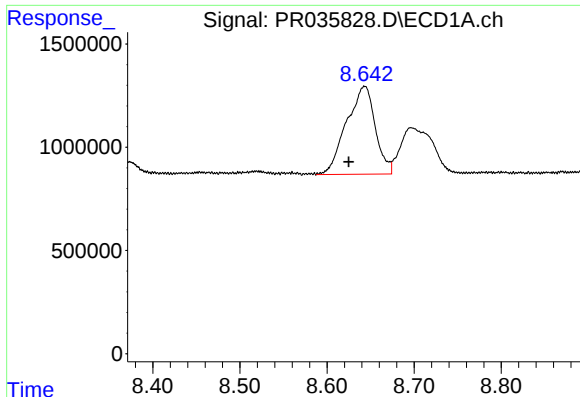
#37 AR-1262-2

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 13878594
Conc: 69.76 ng/ml



#37 AR-1262-2

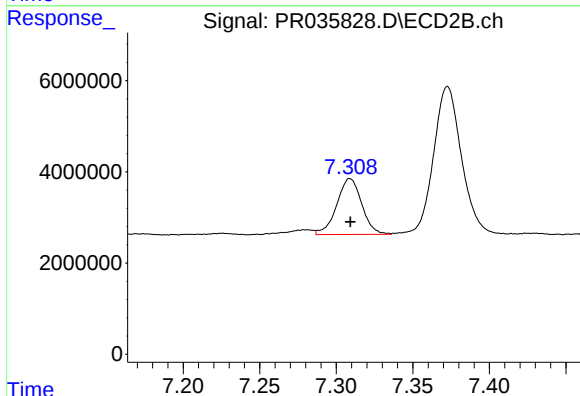
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 62581150
Conc: 60.06 ng/ml



#38 AR-1262-3

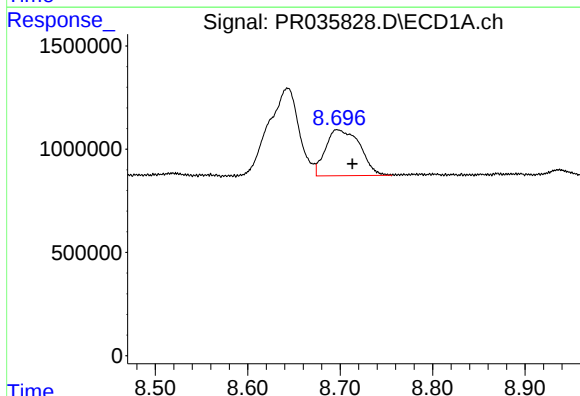
R.T.: 8.643 min
Delta R.T.: 0.018 min
Response: 9783718
Conc: 72.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



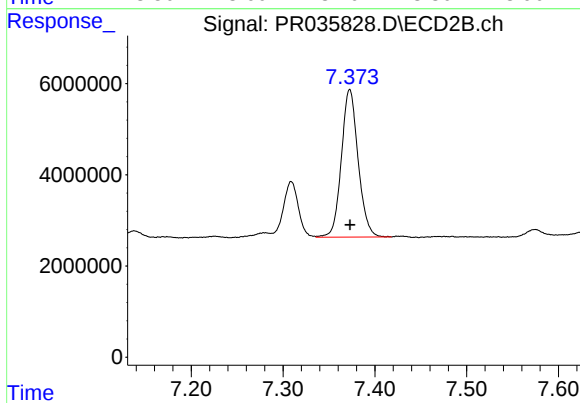
#38 AR-1262-3

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 13943649
Conc: 34.07 ng/ml



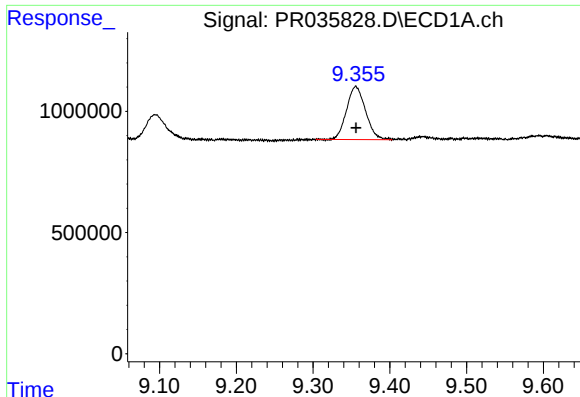
#39 AR-1262-4

R.T.: 8.697 min
Delta R.T.: -0.016 min
Response: 5746857
Conc: 55.53 ng/ml



#39 AR-1262-4

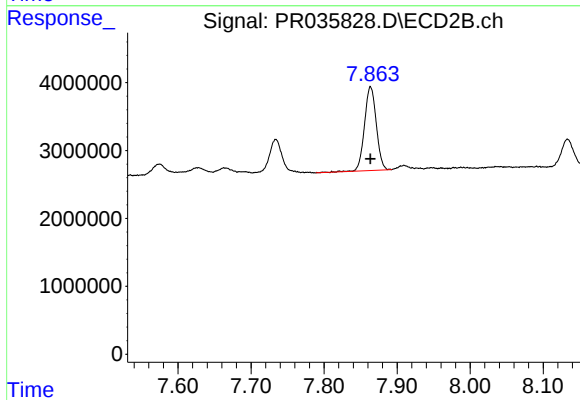
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 41020009
Conc: 56.73 ng/ml



#40 AR-1262-5

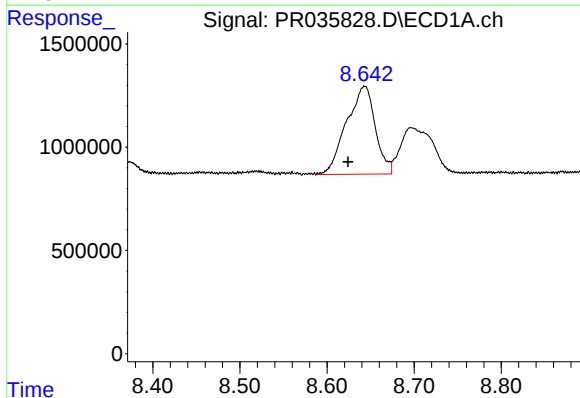
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 3761484
Conc: 52.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



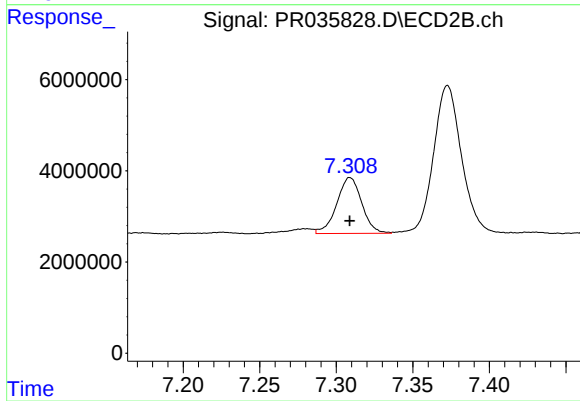
#40 AR-1262-5

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 13906315
Conc: 42.33 ng/ml



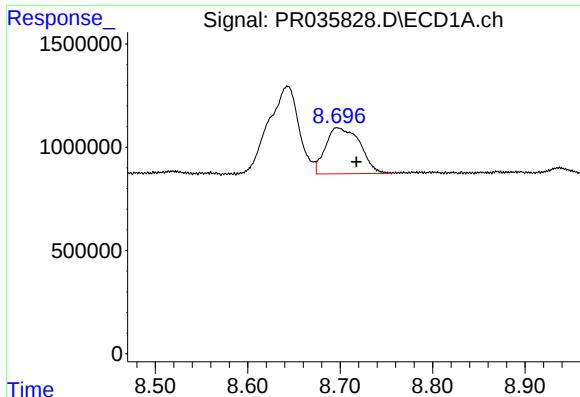
#41 AR-1268-1

R.T.: 8.643 min
Delta R.T.: 0.019 min
Response: 9783718
Conc: 40.62 ng/ml



#41 AR-1268-1

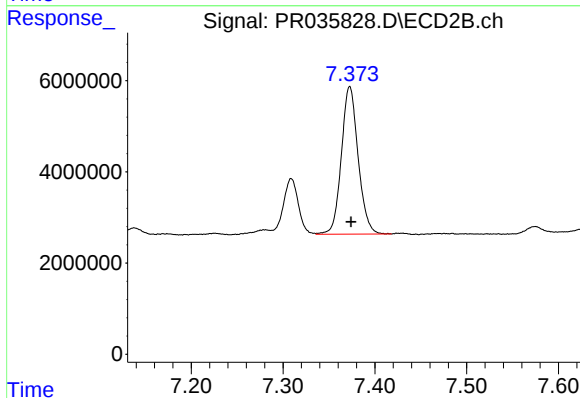
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 13943649
Conc: 11.03 ng/ml



#42 AR-1268-2

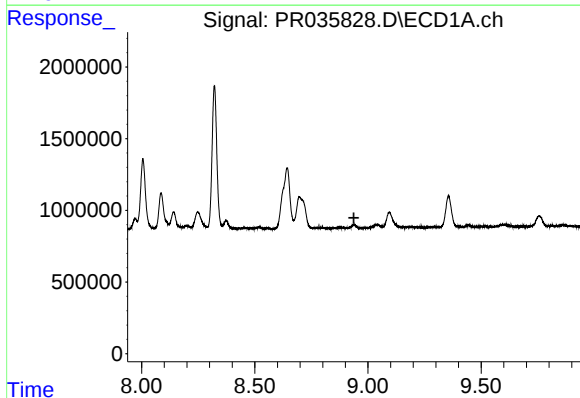
R.T.: 8.697 min
Delta R.T.: -0.021 min
Response: 5746857
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



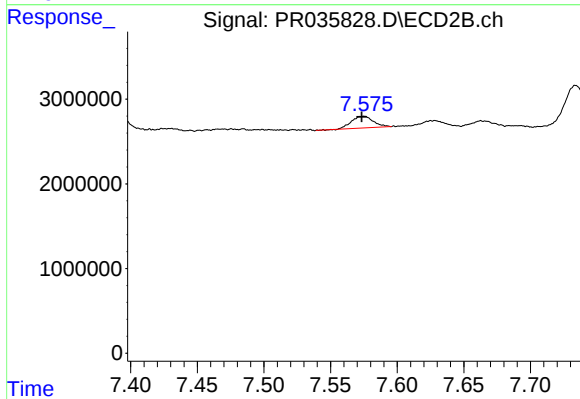
#42 AR-1268-2

R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 41020009
Conc: 36.18 ng/ml



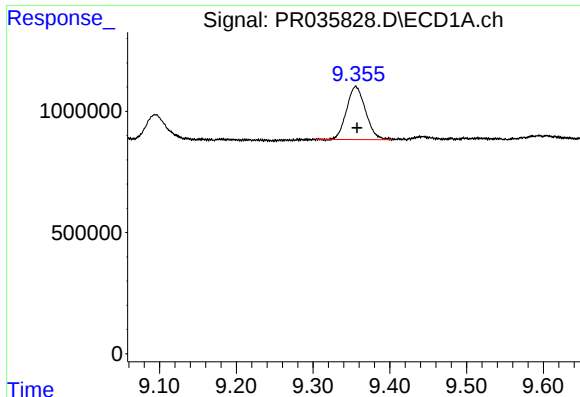
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#43 AR-1268-3

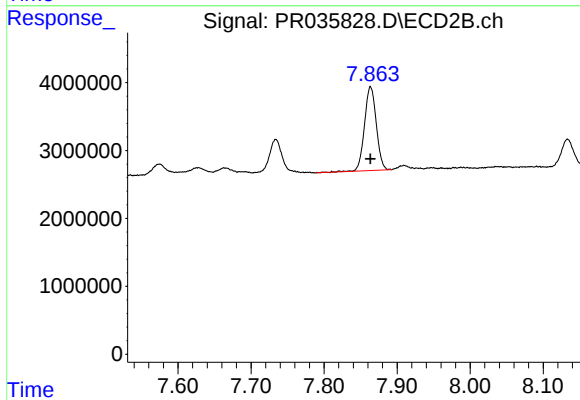
R.T.: 7.575 min
Delta R.T.: 0.001 min
Response: 1605053
Conc: 1.64 ng/ml



#44 AR-1268-4

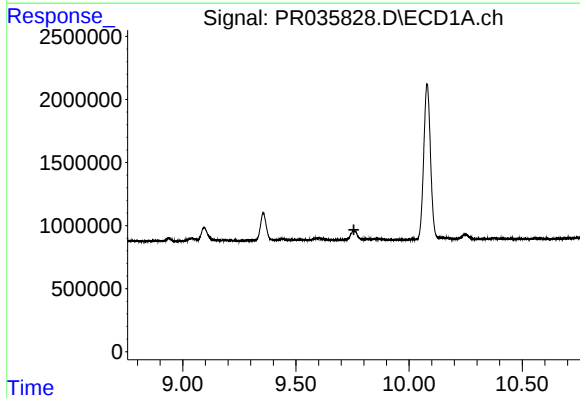
R.T.: 9.356 min
Delta R.T.: -0.002 min
Response: 3761484
Conc: 49.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-033-A



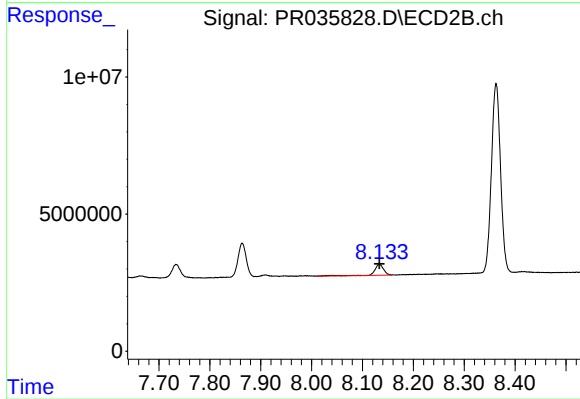
#44 AR-1268-4

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 13906315
Conc: 38.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 4804596
Conc: 1.81 ng/ml