

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032919\
 Data File : PR036739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 15:33
 Operator : SM\SJ
 Sample : K2132-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampled :
 FK-GF-02-036-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:52:52 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...	4.396	3.472	28976699	89973897	17.203	17.251
2)	SA Decachlor...	10.039	8.329	21154365	61093717	13.877	11.758
Target Compounds							
3)	L1 AR-1016-1	5.495	4.539	3794513	7894400	59.821	40.155 #
4)	L1 AR-1016-2	0.000	4.539	0	7894400	N.D.	24.685 #
5)	L1 AR-1016-3	5.711	4.708	3303908	4445813	54.349	29.250 #
6)	L1 AR-1016-4	5.711	4.751	3303908	4991417	66.988	41.054 #
7)	L1 AR-1016-5	6.033	4.904	1701931	14390224	34.705	88.960 #
12)	L3 AR-1232-2	0.000	4.539	0	7894400	N.D.	68.479 #
13)	L3 AR-1232-3	0.000	4.708	0	4445813	N.D.	81.708 #
14)	L3 AR-1232-4	5.711	4.791	3303908	4051096	186.992	83.730 #
15)	L3 AR-1232-5	0.000	4.904	0	14390224	N.D.	263.121 #
16)	L4 AR-1242-1	5.495	4.539	3794513	7894400	82.233	55.210 #
17)	L4 AR-1242-2	0.000	4.539	0	7894400	N.D.	34.066 #
18)	L4 AR-1242-3	0.000	4.708	0	4445813	N.D.	39.180 #
19)	L4 AR-1242-4	5.711	4.791	3303908	4051096	91.757	37.208 #
20)	L4 AR-1242-5	6.415	5.308	7069579	16766319	169.169	106.793 #
21)	L5 AR-1248-1	5.495	4.539	3794513	7894400	60.039	38.911 #
22)	L5 AR-1248-2	0.000	4.751	0	4991417	N.D.	18.662 #
23)	L5 AR-1248-3	6.033	4.791	1701931	4051096	16.512	14.648
24)	L5 AR-1248-4	6.415	4.904	7069579	14390224	58.024	41.592 #
25)	L5 AR-1248-5	6.415	5.308	7069579	16766319	60.019	45.375
26)	L6 AR-1254-1	6.415	5.308	7069579	16766319	98.964	49.462 #
27)	L6 AR-1254-2	6.621	5.445	6301856	8083917	55.555	26.750 #
28)	L6 AR-1254-3	6.994	5.854	3527821	10698304	28.606	21.902
30)	L6 AR-1254-5	7.683	6.471	3574480	10061890	37.474	21.637 #
31)	L7 AR-1260-1	7.144	5.964	3639997	6510845	41.213	20.066 #
32)	L7 AR-1260-2	7.397	6.150	6473450	12242884	60.941	25.574 #
33)	L7 AR-1260-3	7.755	6.299	1996539	8711195	24.352	22.686
34)	L7 AR-1260-4	7.982	6.762	2340284	5482513	24.795	16.496 #
35)	L7 AR-1260-5	8.296	7.004	3712897	15140141	20.189	16.018
36)	L8 AR-1262-1	7.755	6.561	1996539	3384638	17.284	15.429
37)	L8 AR-1262-2	8.296	7.004	3712897	15140141	17.210	13.437
38)	L8 AR-1262-3	8.616	7.281	2358499	3711968	16.097	8.508 #
39)	L8 AR-1262-4	0.000	7.345	0	9721058	N.D.	12.895 #
40)	L8 AR-1262-5	0.000	7.836	0	3597812	N.D.	11.156 #
41)	L9 AR-1268-1	8.616	7.281	2358499	3711968	9.302	2.785 #
42)	L9 AR-1268-2	0.000	7.345	0	9721058	N.D.	8.549 #
44)	L9 AR-1268-4	0.000	7.836	0	3597812	N.D.	9.867 #

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

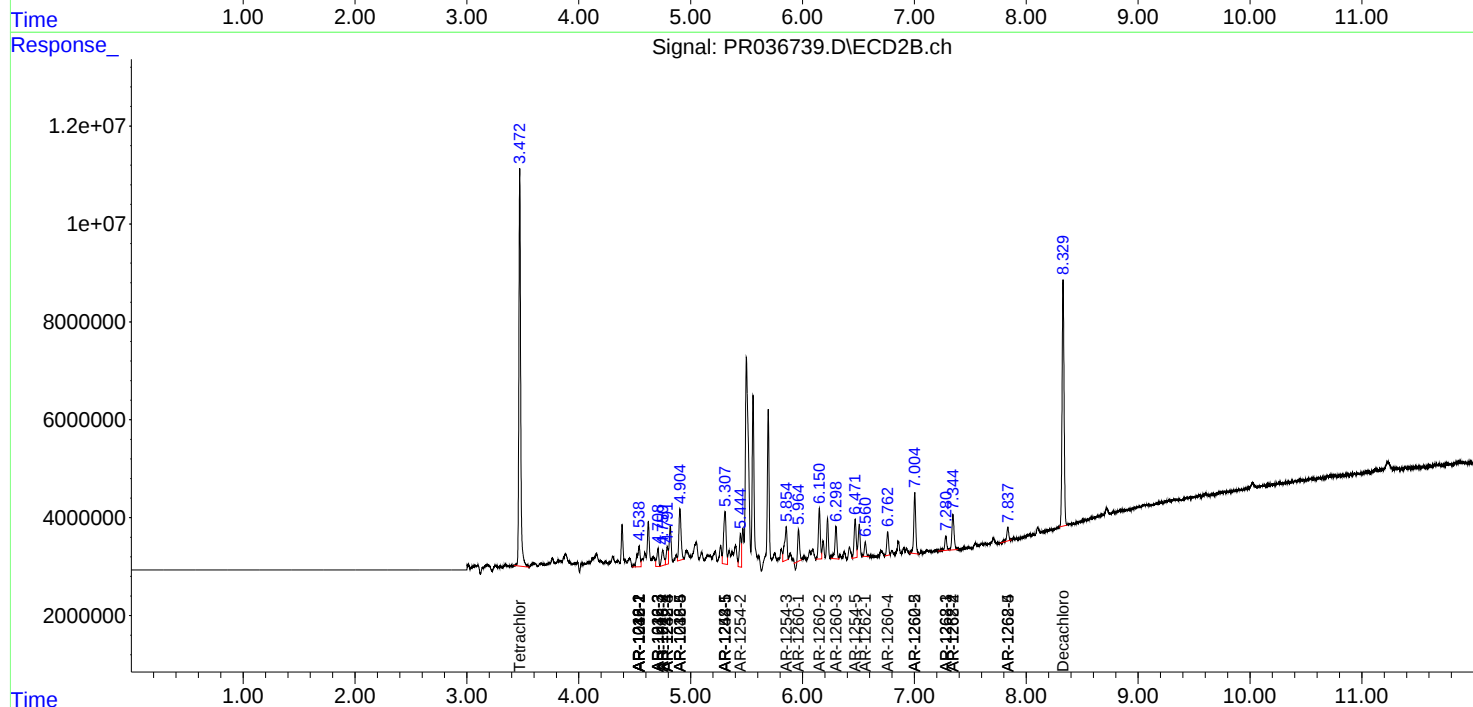
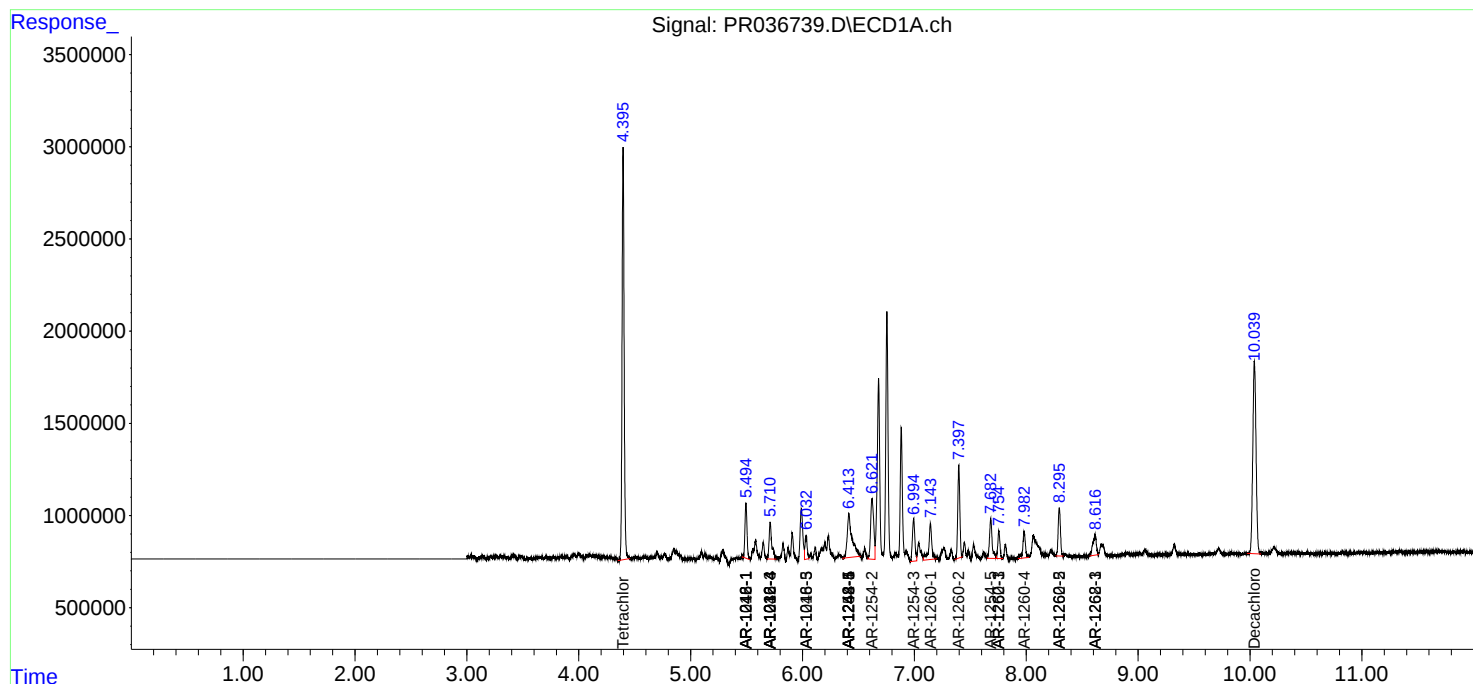
Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A

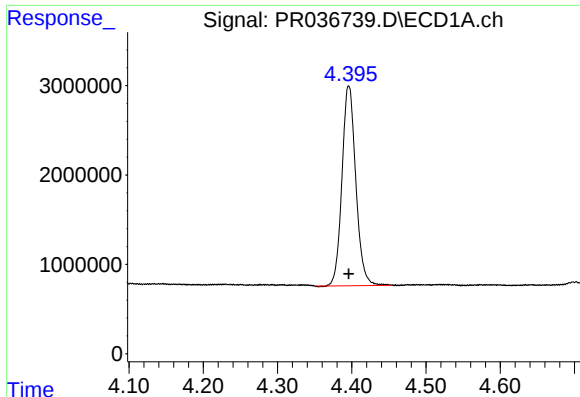
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032919\
Data File : PR036739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 15:33
Operator : SM\SJ
Sample : K2132-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
FK-GF-02-036-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:52:52 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

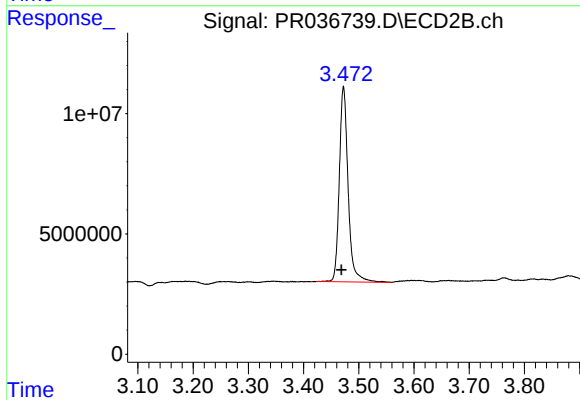




#1 Tetrachloro-m-xylene

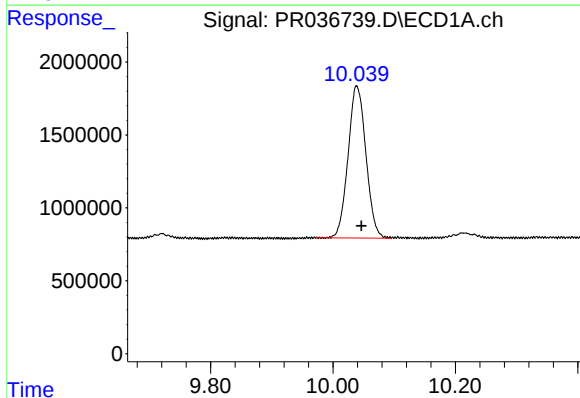
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 28976699
Conc: 17.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



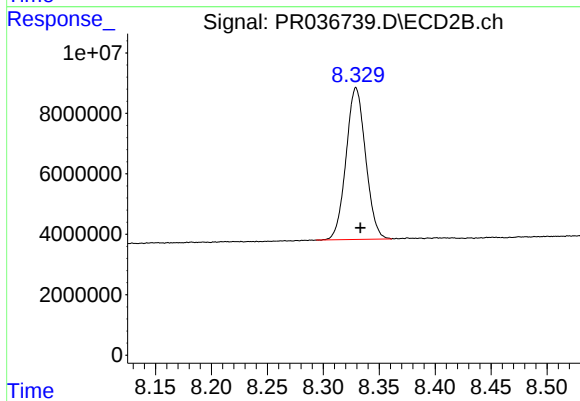
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.004 min
Response: 89973897
Conc: 17.25 ng/ml



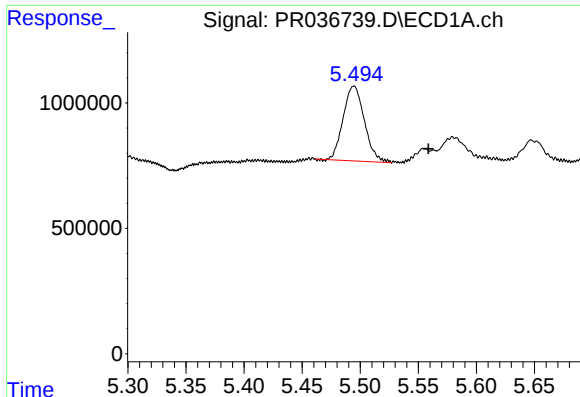
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: -0.008 min
Response: 21154365
Conc: 13.88 ng/ml



#2 Decachlorobiphenyl

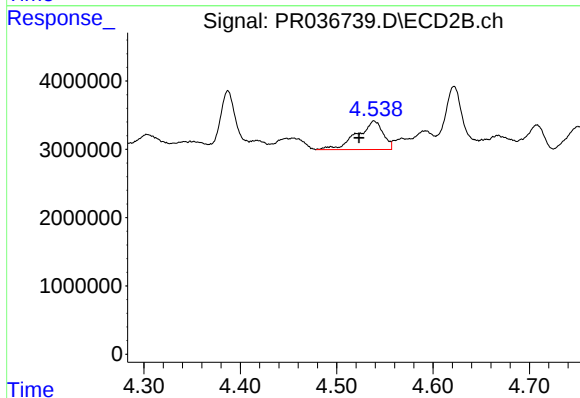
R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 61093717
Conc: 11.76 ng/ml



#3 AR-1016-1

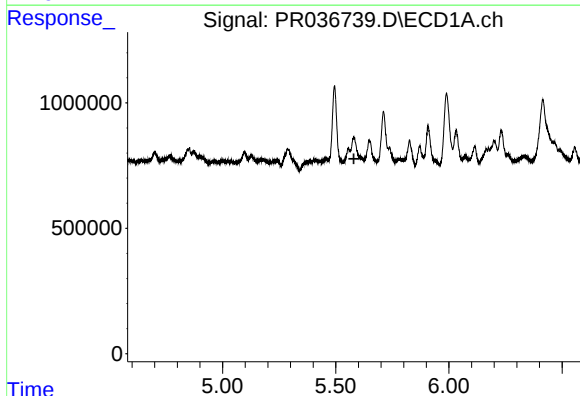
R.T.: 5.495 min
Delta R.T.: -0.064 min
Response: 3794513
Conc: 59.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



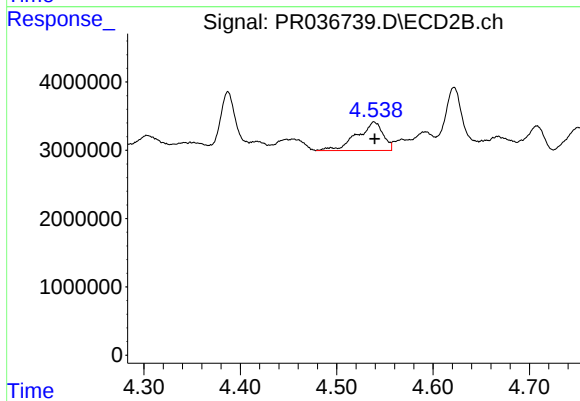
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: 0.016 min
Response: 7894400
Conc: 40.16 ng/ml



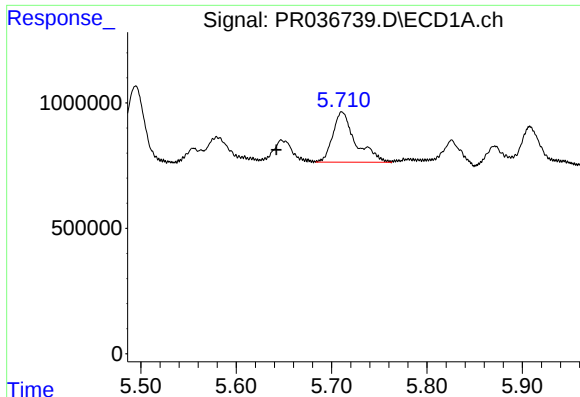
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#4 AR-1016-2

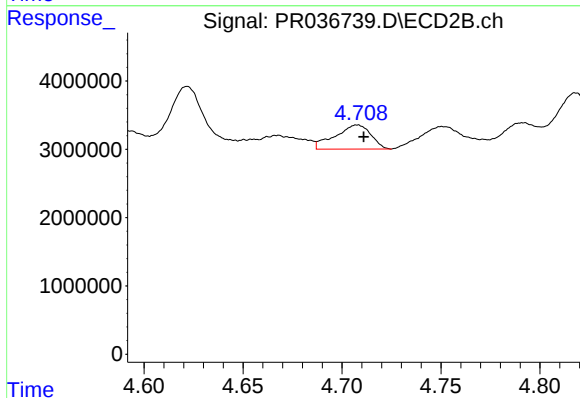
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 7894400
Conc: 24.69 ng/ml



#5 AR-1016-3

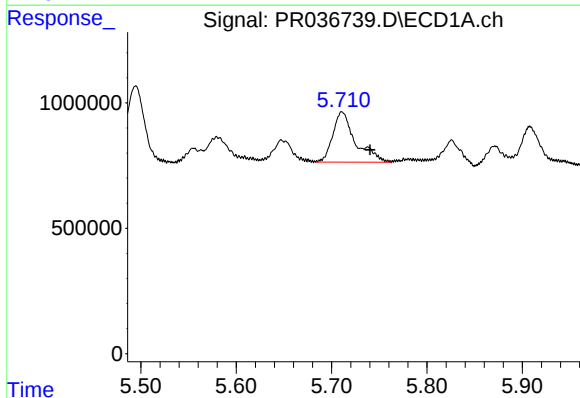
R.T.: 5.711 min
Delta R.T.: 0.069 min
Response: 3303908
Conc: 54.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



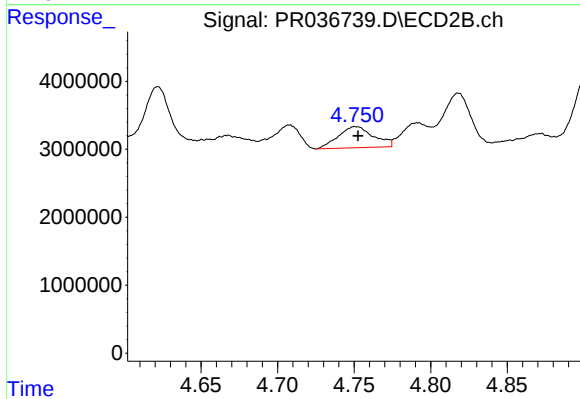
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 4445813
Conc: 29.25 ng/ml



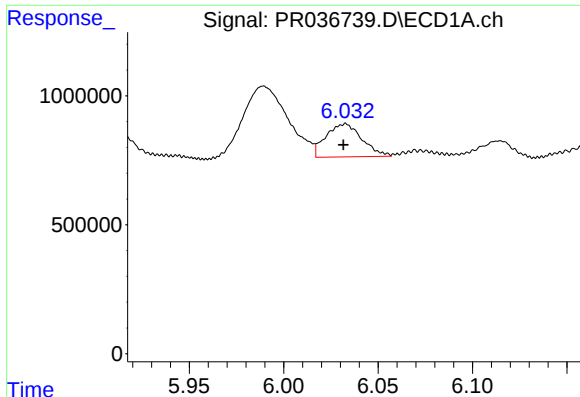
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.029 min
Response: 3303908
Conc: 66.99 ng/ml



#6 AR-1016-4

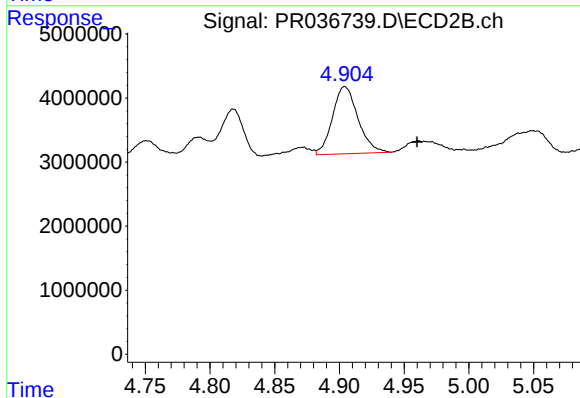
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 4991417
Conc: 41.05 ng/ml



#7 AR-1016-5

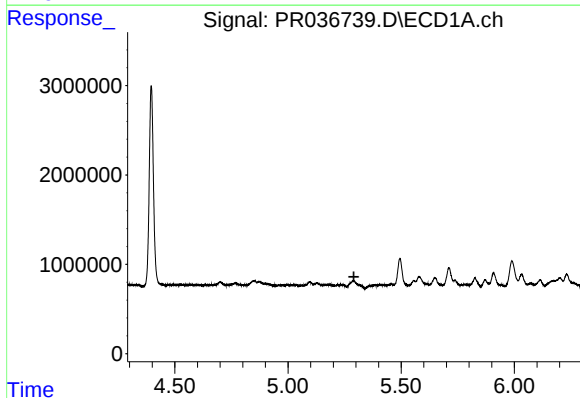
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 1701931
Conc: 34.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



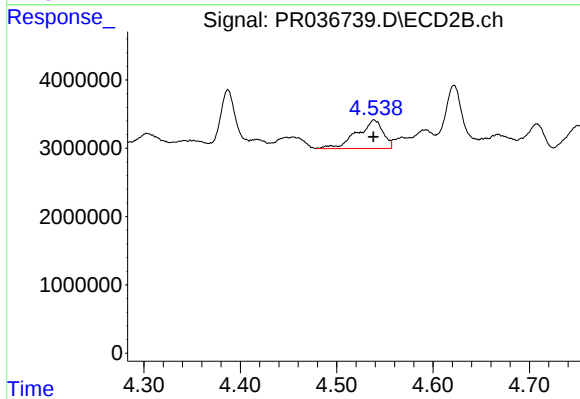
#7 AR-1016-5

R.T.: 4.904 min
Delta R.T.: -0.056 min
Response: 14390224
Conc: 88.96 ng/ml



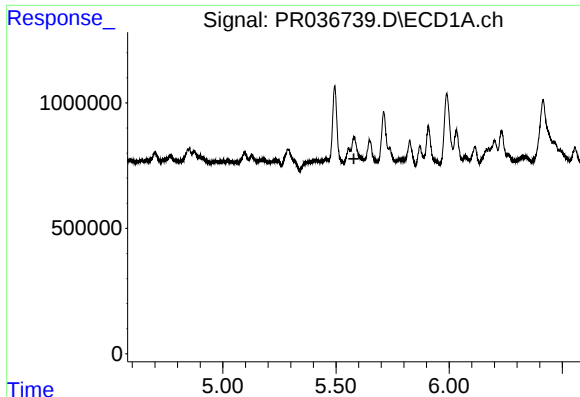
#12 AR-1232-2

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



#12 AR-1232-2

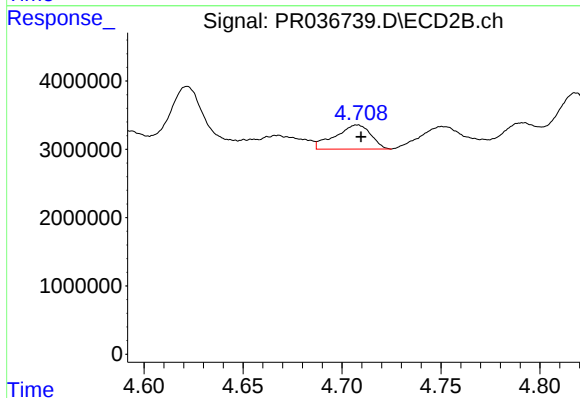
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 7894400
Conc: 68.48 ng/ml



#13 AR-1232-3

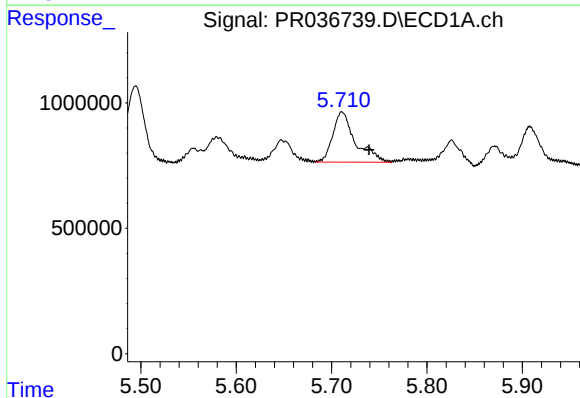
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



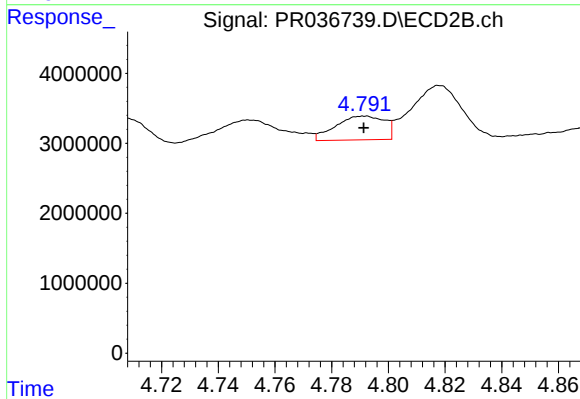
#13 AR-1232-3

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 4445813
Conc: 81.71 ng/ml



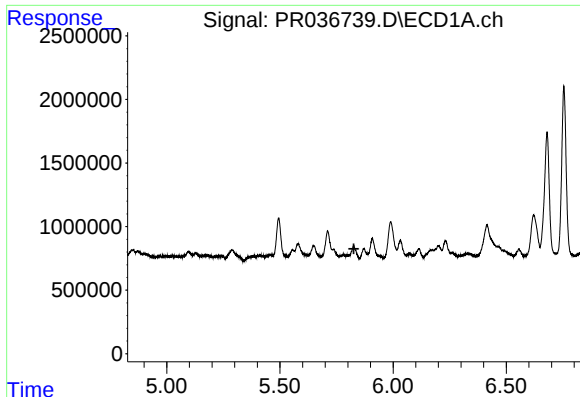
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.028 min
Response: 3303908
Conc: 186.99 ng/ml



#14 AR-1232-4

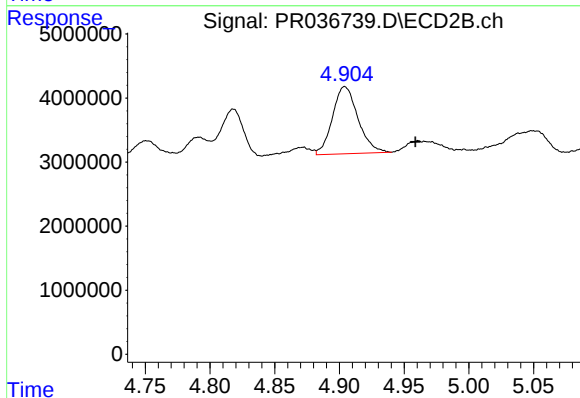
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 4051096
Conc: 83.73 ng/ml



#15 AR-1232-5

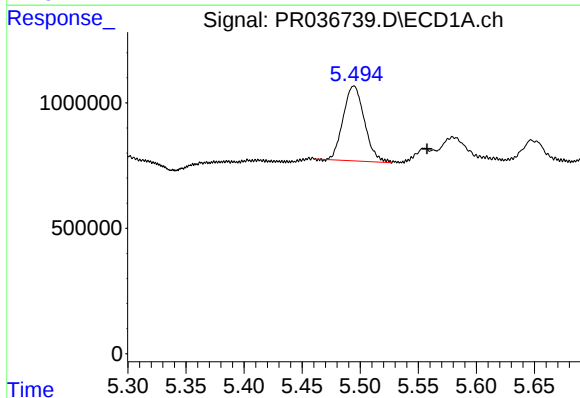
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



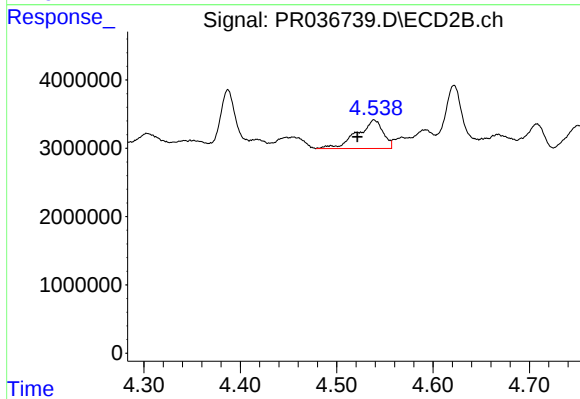
#15 AR-1232-5

R.T.: 4.904 min
Delta R.T.: -0.054 min
Response: 14390224
Conc: 263.12 ng/ml



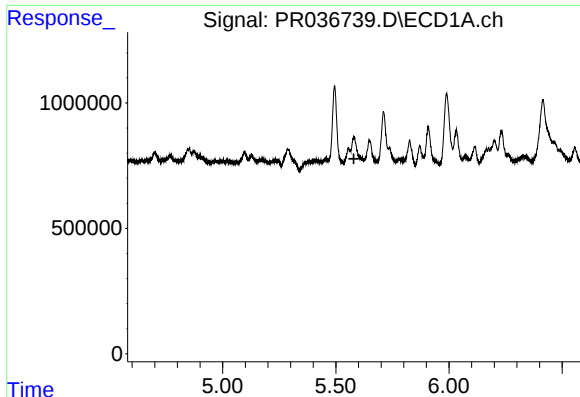
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.063 min
Response: 3794513
Conc: 82.23 ng/ml



#16 AR-1242-1

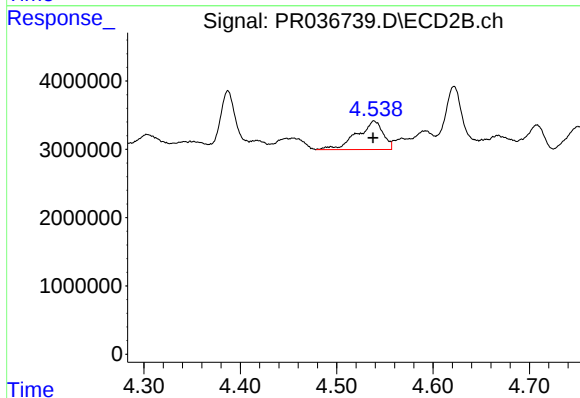
R.T.: 4.539 min
Delta R.T.: 0.017 min
Response: 7894400
Conc: 55.21 ng/ml



#17 AR-1242-2

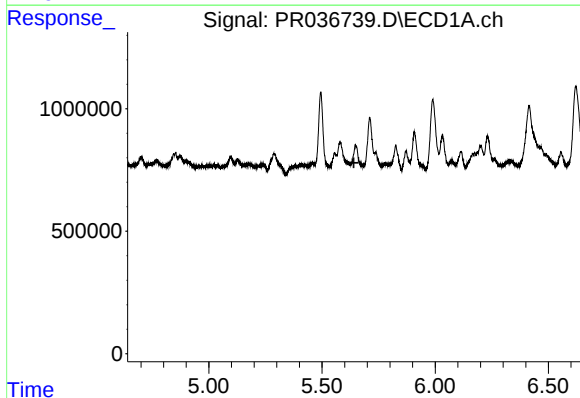
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



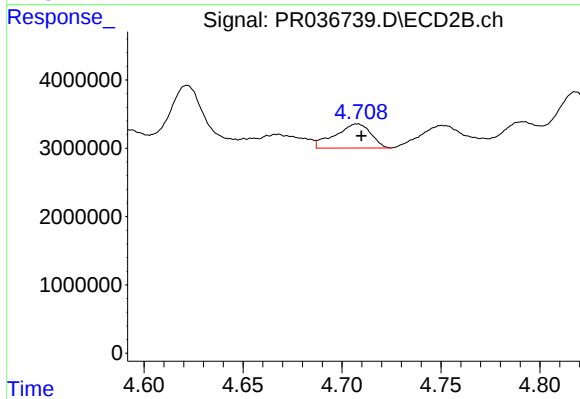
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 7894400
Conc: 34.07 ng/ml



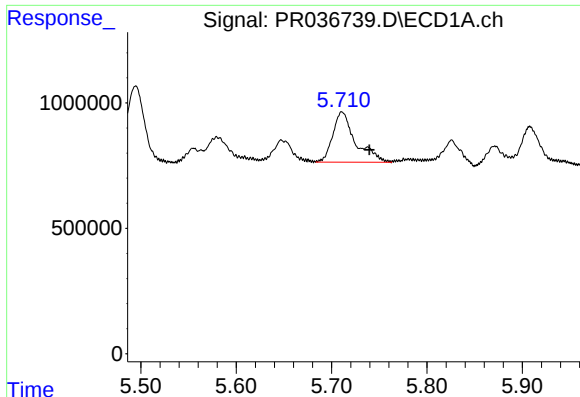
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

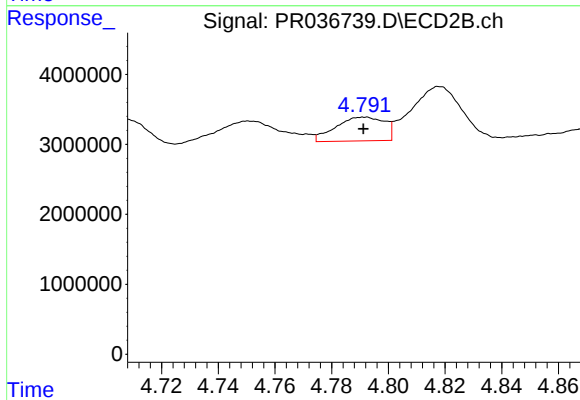
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 4445813
Conc: 39.18 ng/ml



#19 AR-1242-4

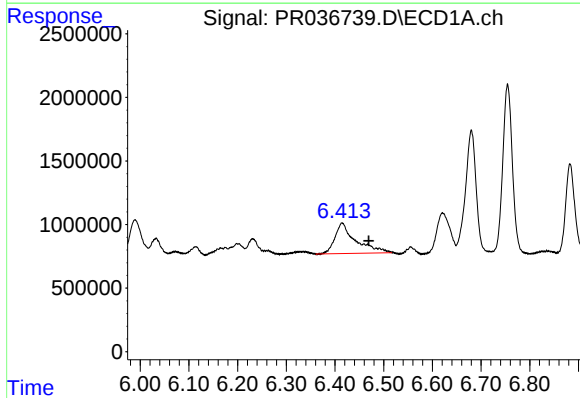
R.T.: 5.711 min
Delta R.T.: -0.029 min
Response: 3303908
Conc: 91.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



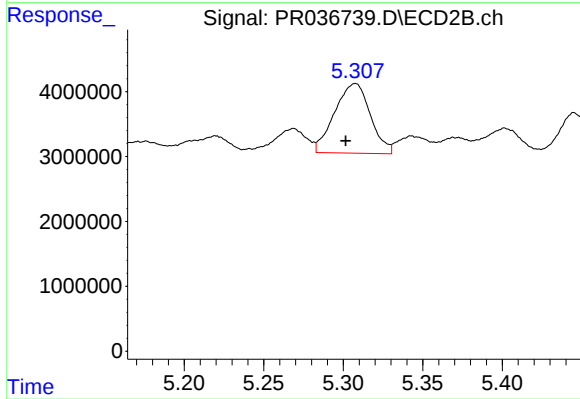
#19 AR-1242-4

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 4051096
Conc: 37.21 ng/ml



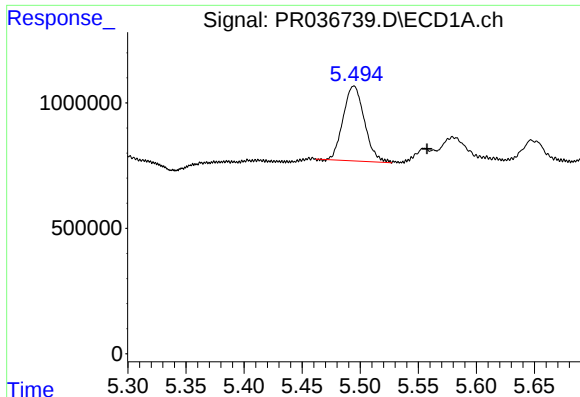
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.054 min
Response: 7069579
Conc: 169.17 ng/ml



#20 AR-1242-5

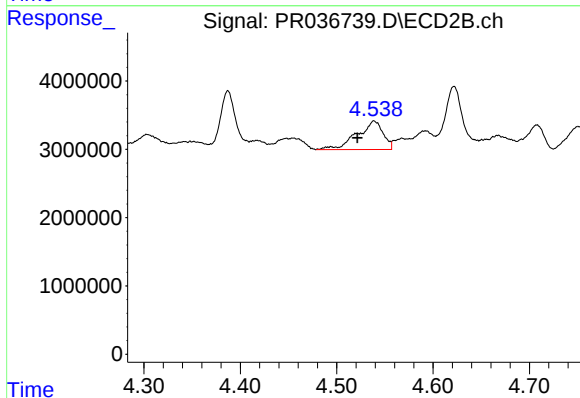
R.T.: 5.308 min
Delta R.T.: 0.006 min
Response: 16766319
Conc: 106.79 ng/ml



#21 AR-1248-1

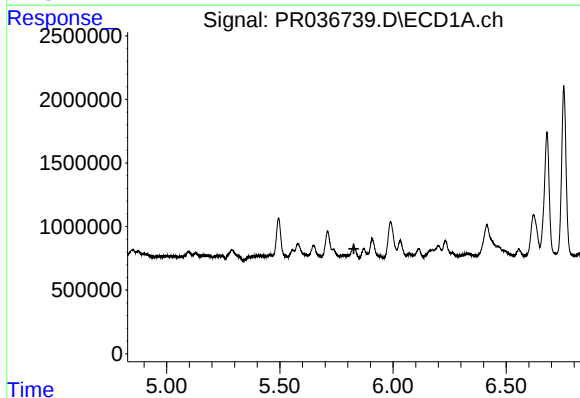
R.T.: 5.495 min
Delta R.T.: -0.063 min
Response: 3794513
Conc: 60.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



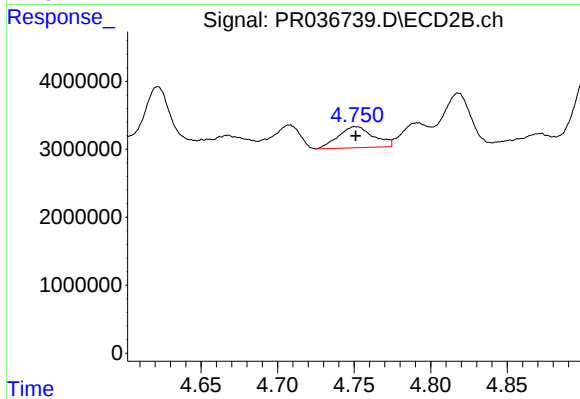
#21 AR-1248-1

R.T.: 4.539 min
Delta R.T.: 0.017 min
Response: 7894400
Conc: 38.91 ng/ml



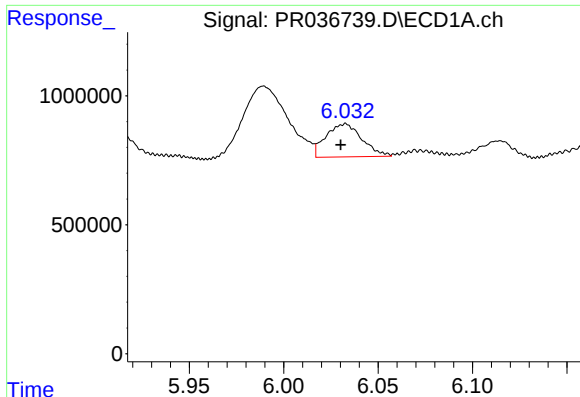
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

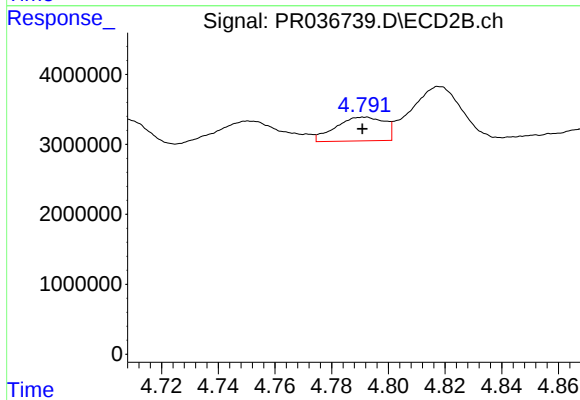
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 4991417
Conc: 18.66 ng/ml



#23 AR-1248-3

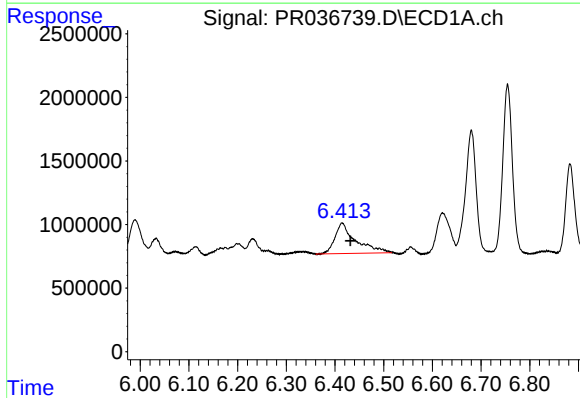
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 1701931
Conc: 16.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



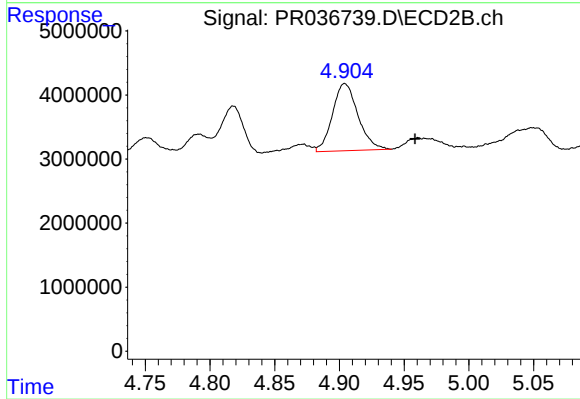
#23 AR-1248-3

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 4051096
Conc: 14.65 ng/ml



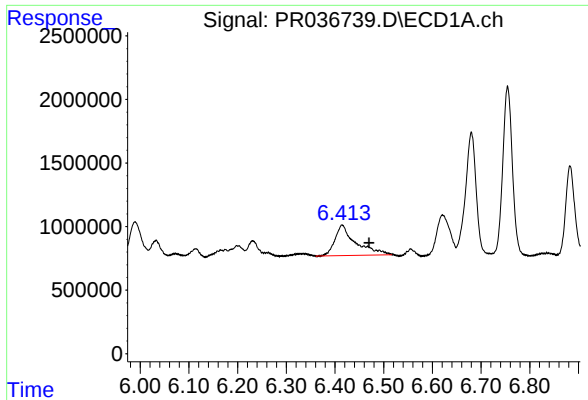
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: -0.017 min
Response: 7069579
Conc: 58.02 ng/ml



#24 AR-1248-4

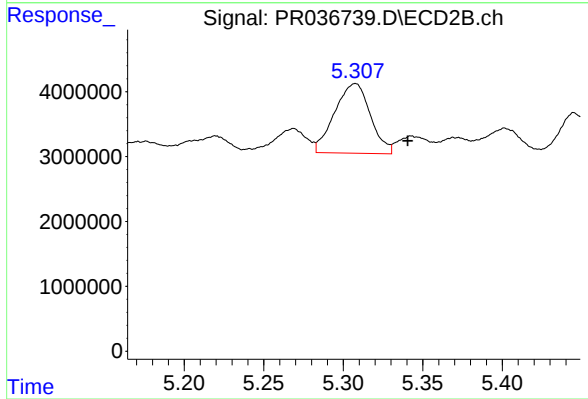
R.T.: 4.904 min
Delta R.T.: -0.054 min
Response: 14390224
Conc: 41.59 ng/ml



#25 AR-1248-5

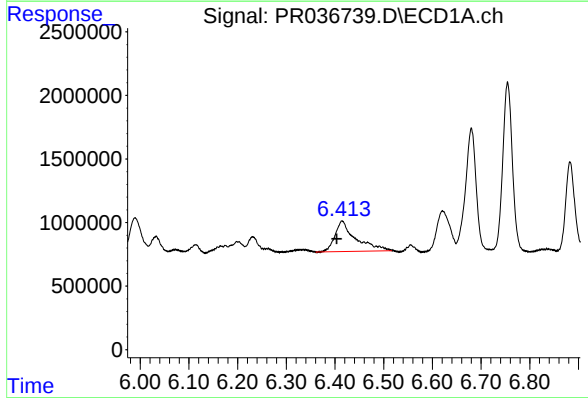
R.T.: 6.415 min
Delta R.T.: -0.055 min
Response: 7069579
Conc: 60.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



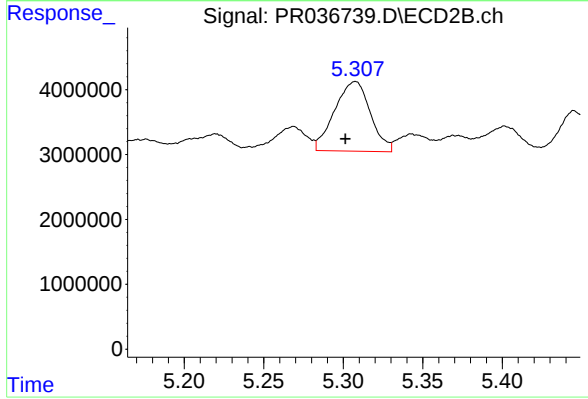
#25 AR-1248-5

R.T.: 5.308 min
Delta R.T.: -0.033 min
Response: 16766319
Conc: 45.38 ng/ml



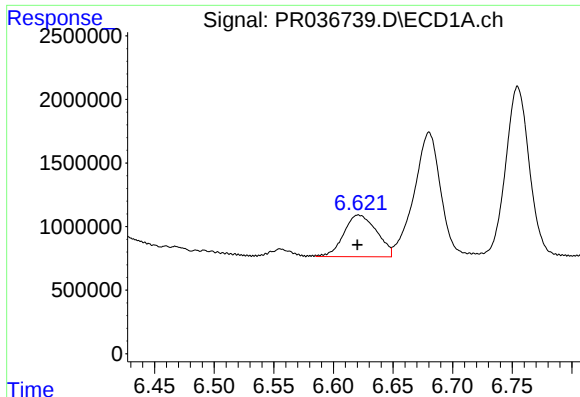
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 7069579
Conc: 98.96 ng/ml



#26 AR-1254-1

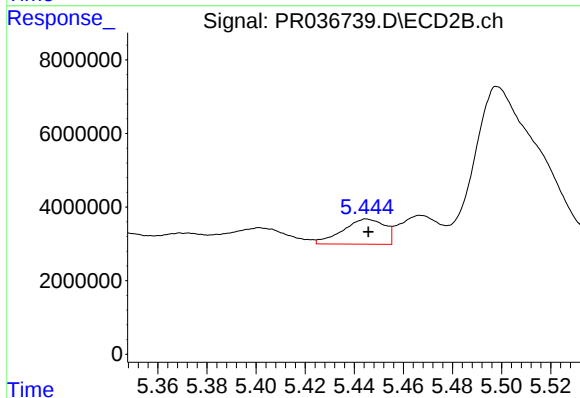
R.T.: 5.308 min
Delta R.T.: 0.006 min
Response: 16766319
Conc: 49.46 ng/ml



#27 AR-1254-2

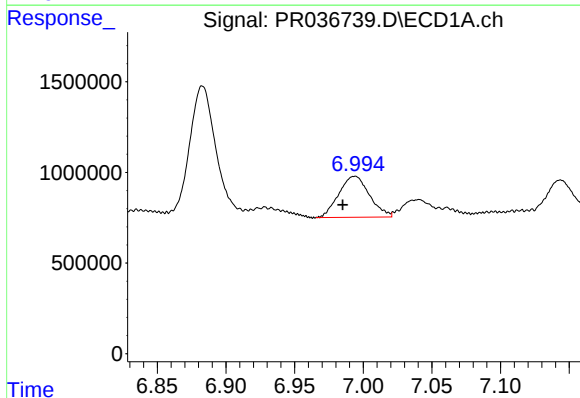
R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 6301856
Conc: 55.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



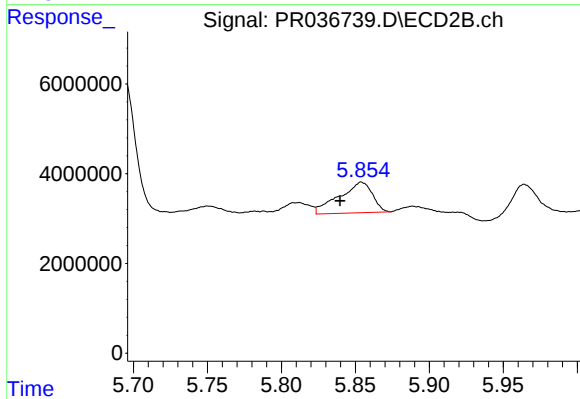
#27 AR-1254-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 8083917
Conc: 26.75 ng/ml



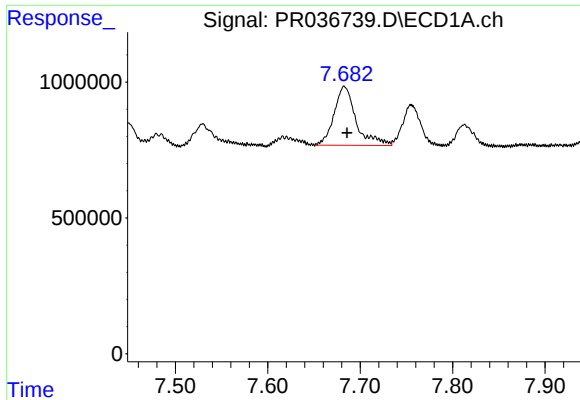
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.009 min
Response: 3527821
Conc: 28.61 ng/ml



#28 AR-1254-3

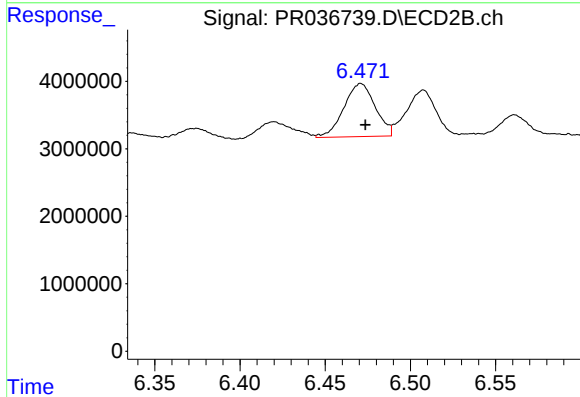
R.T.: 5.854 min
Delta R.T.: 0.015 min
Response: 10698304
Conc: 21.90 ng/ml



#30 AR-1254-5

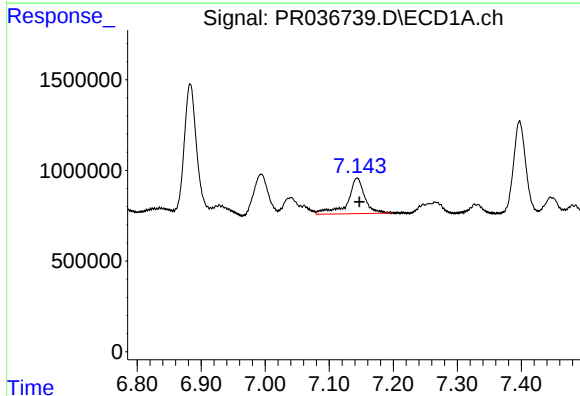
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 3574480
Conc: 37.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



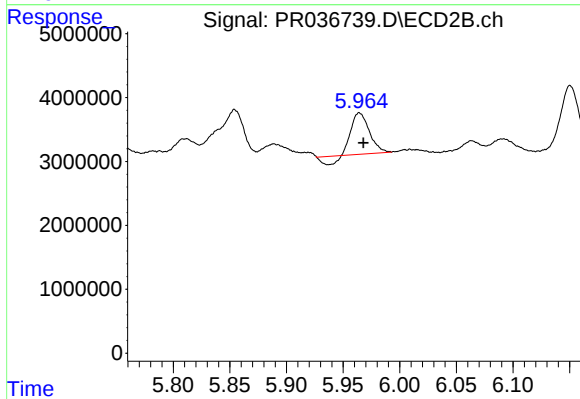
#30 AR-1254-5

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 10061890
Conc: 21.64 ng/ml



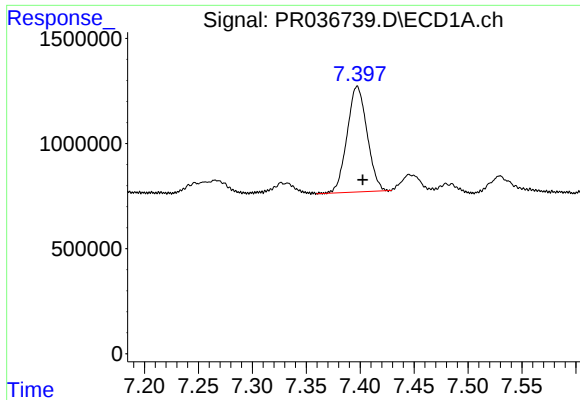
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 3639997
Conc: 41.21 ng/ml



#31 AR-1260-1

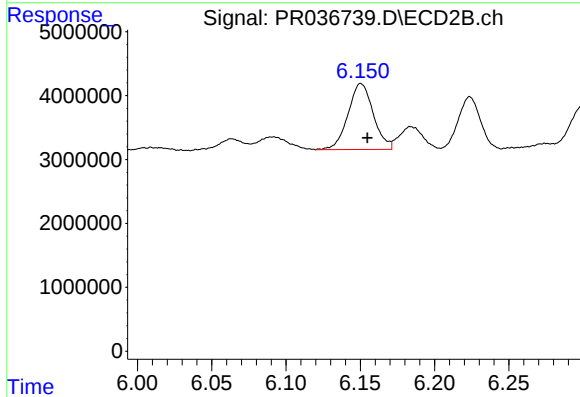
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 6510845
Conc: 20.07 ng/ml



#32 AR-1260-2

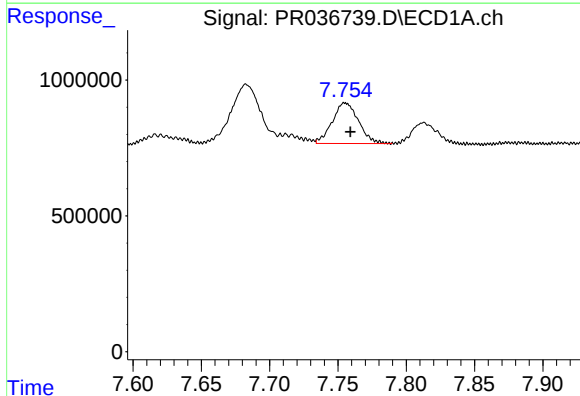
R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 6473450
Conc: 60.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



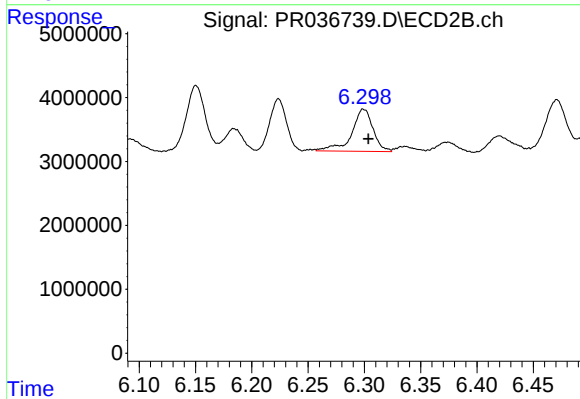
#32 AR-1260-2

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 12242884
Conc: 25.57 ng/ml



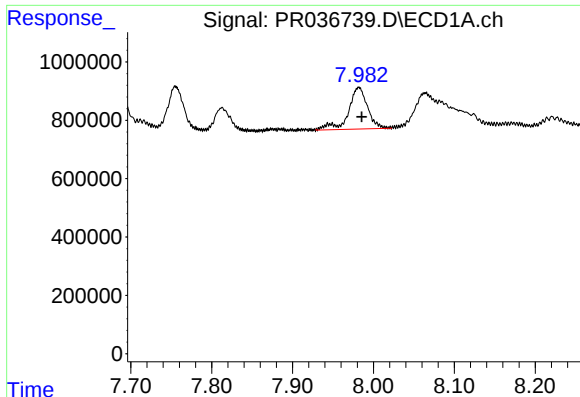
#33 AR-1260-3

R.T.: 7.755 min
Delta R.T.: -0.004 min
Response: 1996539
Conc: 24.35 ng/ml



#33 AR-1260-3

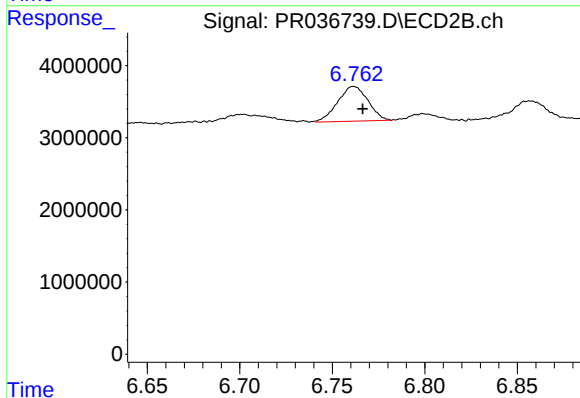
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 8711195
Conc: 22.69 ng/ml



#34 AR-1260-4

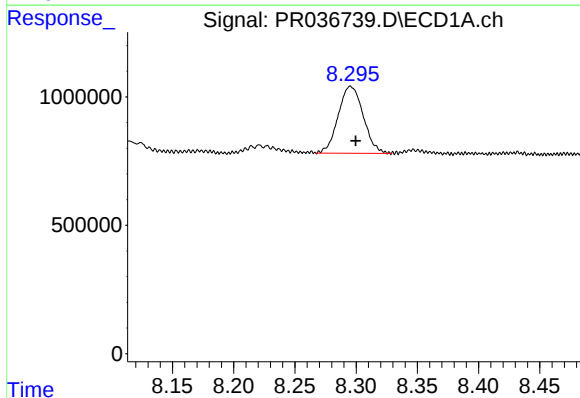
R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 2340284
Conc: 24.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



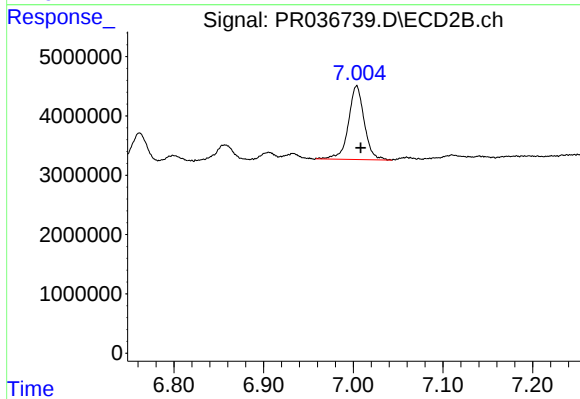
#34 AR-1260-4

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 5482513
Conc: 16.50 ng/ml



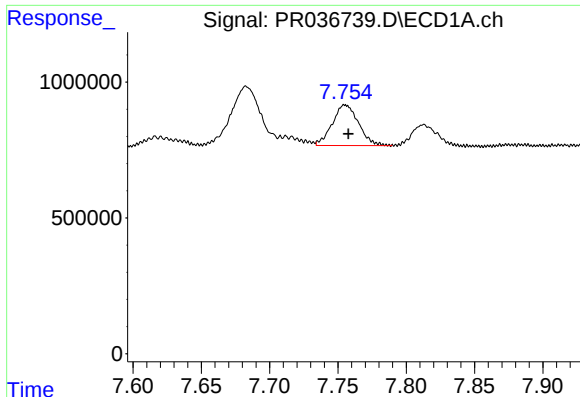
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 3712897
Conc: 20.19 ng/ml



#35 AR-1260-5

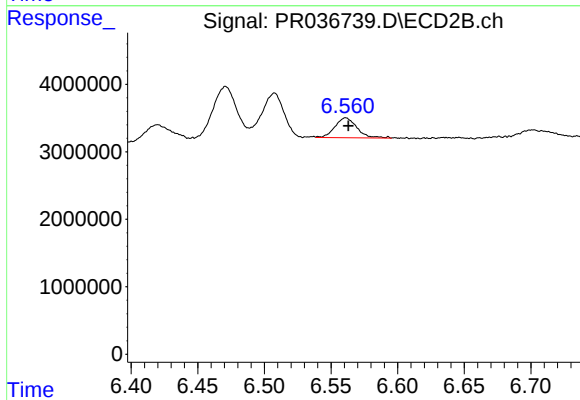
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 15140141
Conc: 16.02 ng/ml



#36 AR-1262-1

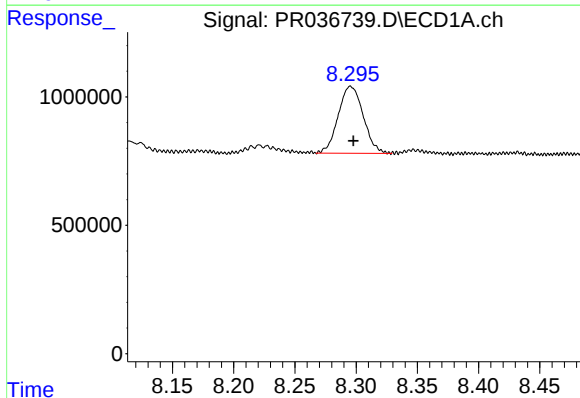
R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 1996539
Conc: 17.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



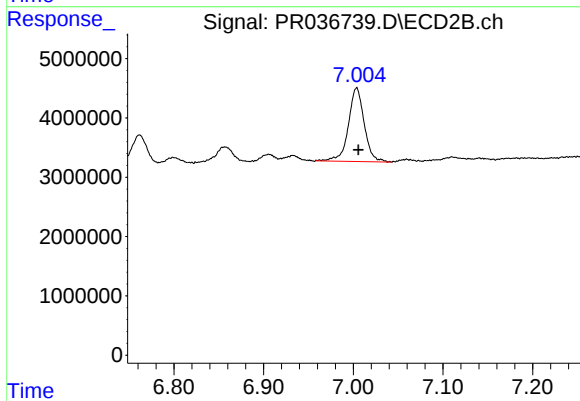
#36 AR-1262-1

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 3384638
Conc: 15.43 ng/ml



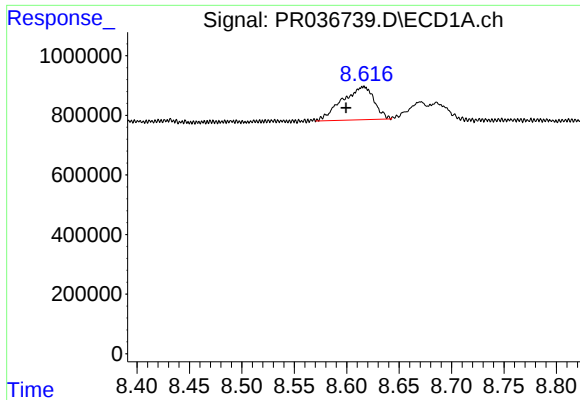
#37 AR-1262-2

R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 3712897
Conc: 17.21 ng/ml



#37 AR-1262-2

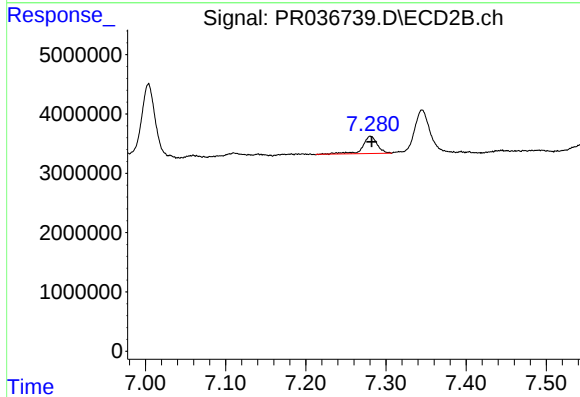
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 15140141
Conc: 13.44 ng/ml



#38 AR-1262-3

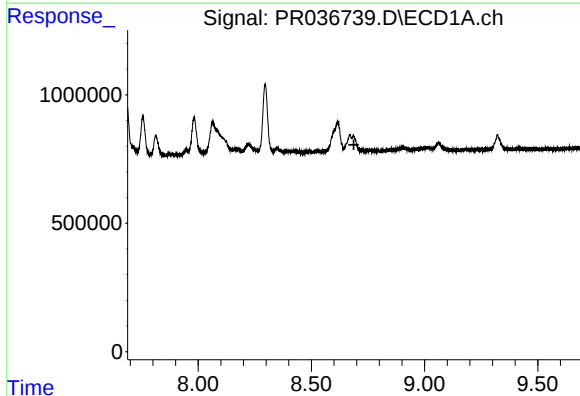
R.T.: 8.616 min
Delta R.T.: 0.017 min
Response: 2358499
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



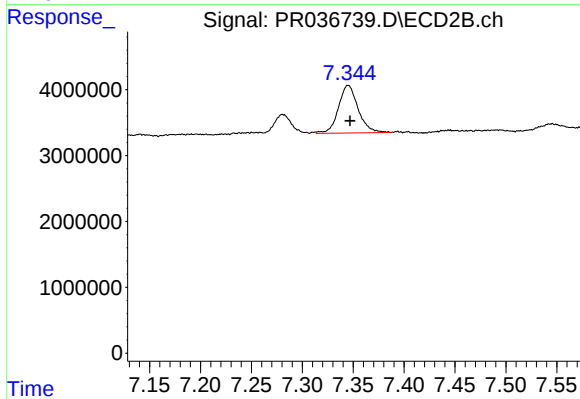
#38 AR-1262-3

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 3711968
Conc: 8.51 ng/ml



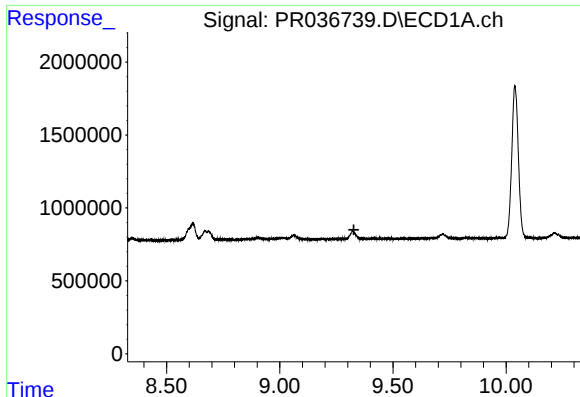
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

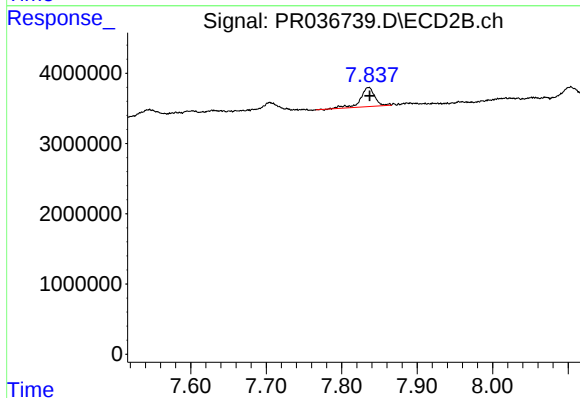
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 9721058
Conc: 12.89 ng/ml



#40 AR-1262-5

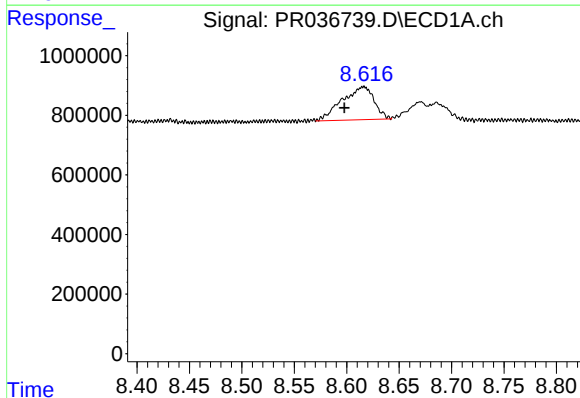
R.T.: 0.000 min
Exp R.T.: 9.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



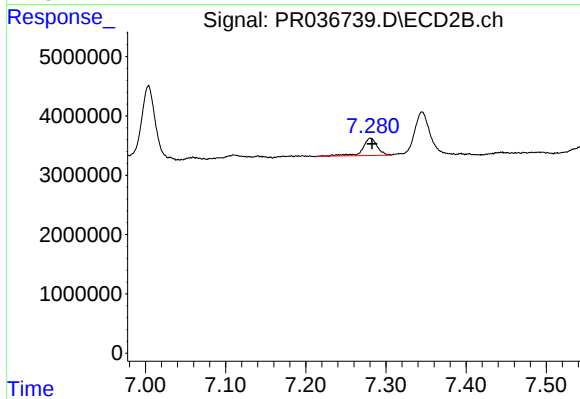
#40 AR-1262-5

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 3597812
Conc: 11.16 ng/ml



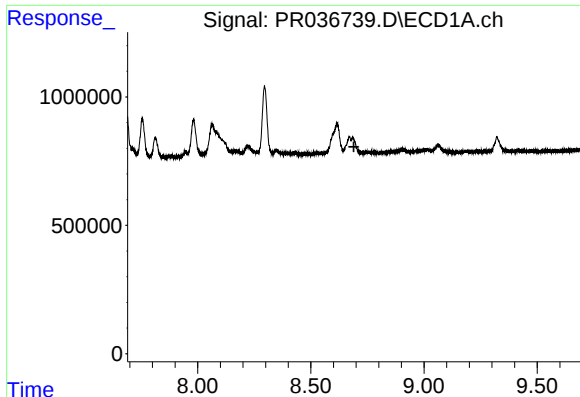
#41 AR-1268-1

R.T.: 8.616 min
Delta R.T.: 0.019 min
Response: 2358499
Conc: 9.30 ng/ml



#41 AR-1268-1

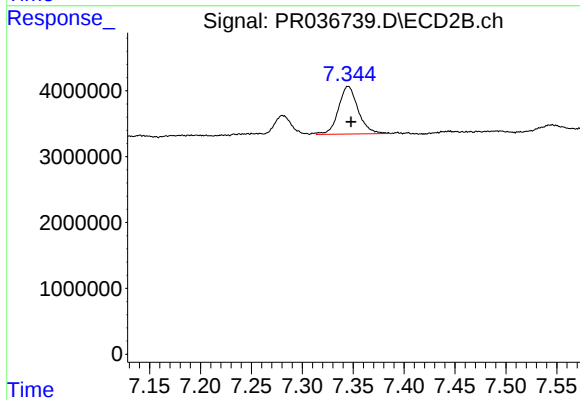
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 3711968
Conc: 2.79 ng/ml



#42 AR-1268-2

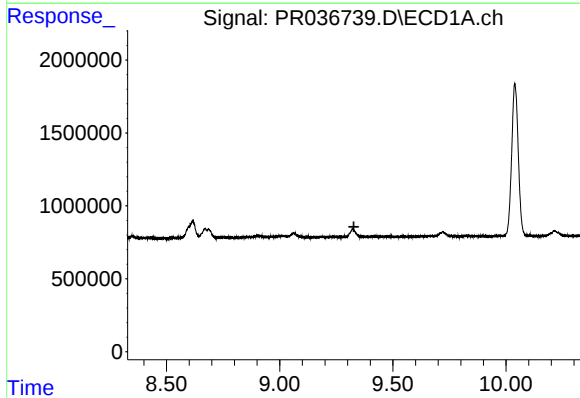
R.T.: 0.000 min
Exp R.T. : 8.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-036-A



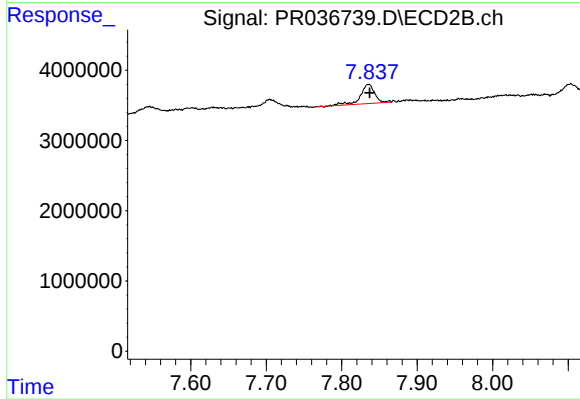
#42 AR-1268-2

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 9721058
Conc: 8.55 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 3597812
Conc: 9.87 ng/ml