

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
 Data File : PR039204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 21:21
 Operator : SM\AJ
 Sample : K3729-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S9-02-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:17:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 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...	3.767	4.612	36711574	135.3E6	21.430	21.226
2)	SA Decachlor...	8.705	10.348	52048003	197.0E6	22.508	25.509
Target Compounds							
3)	L1 AR-1016-1	4.833	5.792	1108591	5558646	16.016	22.273 #
4)	L1 AR-1016-2	4.833	5.792	1108591	5558646	9.948	15.464 #
5)	L1 AR-1016-3	5.025	5.792	1884861	5558646	36.748	25.932 #
6)	L1 AR-1016-4	5.065	0.000	3829447	0	91.175	N.D. #
7)	L1 AR-1016-5	5.270	6.239	255942	19401948	4.446	111.217 #
12)	L3 AR-1232-2	4.833	5.434	1108591	1046739	26.415	17.464 #
13)	L3 AR-1232-3	5.025	5.792	1884861	5558646	99.867	41.460 #
14)	L3 AR-1232-4	5.130	0.000	3409807	0	191.613	N.D. #
15)	L3 AR-1232-5	5.270	6.047	255942	9815437	12.964	205.201 #
16)	L4 AR-1242-1	4.833	5.792	1108591	5558646	20.078	27.531 #
17)	L4 AR-1242-2	4.833	5.792	1108591	5558646	12.352	19.459 #
18)	L4 AR-1242-3	5.025	5.792	1884861	5558646	44.355	32.135 #
19)	L4 AR-1242-4	5.130	0.000	3409807	0	79.421	N.D. #
20)	L4 AR-1242-5	5.620	6.676	13167291	14587896	219.320	88.514 #
21)	L5 AR-1248-1	4.833	5.792	1108591	5558646	24.881	36.056 #
22)	L5 AR-1248-2	5.065	6.047	3829447	9815437	64.008	48.152
23)	L5 AR-1248-3	5.130	6.239	3409807	19401948	54.223	82.383 #
24)	L5 AR-1248-4	5.270	6.646	255942	21106568	3.271	73.156 #
25)	L5 AR-1248-5	5.663	6.676	2746534	14587896	32.795	53.284 #
26)	L6 AR-1254-1	5.620	6.606	13167291	43994556	126.330	193.781 #
27)	L6 AR-1254-2	5.765	6.823	17407379	83019521	190.849	231.837
28)	L6 AR-1254-3	6.162	7.189	54551643	133.5E6	347.048	326.614
29)	L6 AR-1254-4	6.386	7.470	41894170	133.0E6	401.766	427.568
30)	L6 AR-1254-5	6.797	7.884	140.0E6	395.4E6	983.125	1191.167
31)	L7 AR-1260-1	6.289	7.348	32710418	94526309	278.489	288.716
32)	L7 AR-1260-2	6.473	7.599	53177612	210.3E6	356.641	523.172 #
33)	L7 AR-1260-3	6.625	7.954	39208356	55464961	288.781	177.831 #
34)	L7 AR-1260-4	7.090	8.178	17568940	168.9E6	149.764	467.131 #
35)	L7 AR-1260-5	7.328	8.510	35266008	125.5E6	119.006	164.314 #
36)	L8 AR-1262-1	6.884	7.954	23833327	55464961	330.644	113.019 #
37)	L8 AR-1262-2	7.328	8.510	35266008	125.5E6	97.219	131.331 #
38)	L8 AR-1262-3	7.608	8.847	9611018	93930887	71.488	152.677 #
39)	L8 AR-1262-4	7.671	8.900	28490985	42240803	109.536	91.013
40)	L8 AR-1262-5	8.162	9.588	6615915	25404773	54.179	72.279 #
41)	L9 AR-1268-1	7.608	8.847	9611018	93930887	25.183	90.963 #
42)	L9 AR-1268-2	7.671	8.900	28490985	42240803	80.945	43.547 #
43)	L9 AR-1268-3	7.875	9.152	3279504	11382649	11.518	14.203
44)	L9 AR-1268-4	8.162	9.588	6615915	25404773	52.629	69.688 #
45)	L9 AR-1268-5	8.452	10.007	8695759	32133890	8.969	10.796

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S9-02-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:17:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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

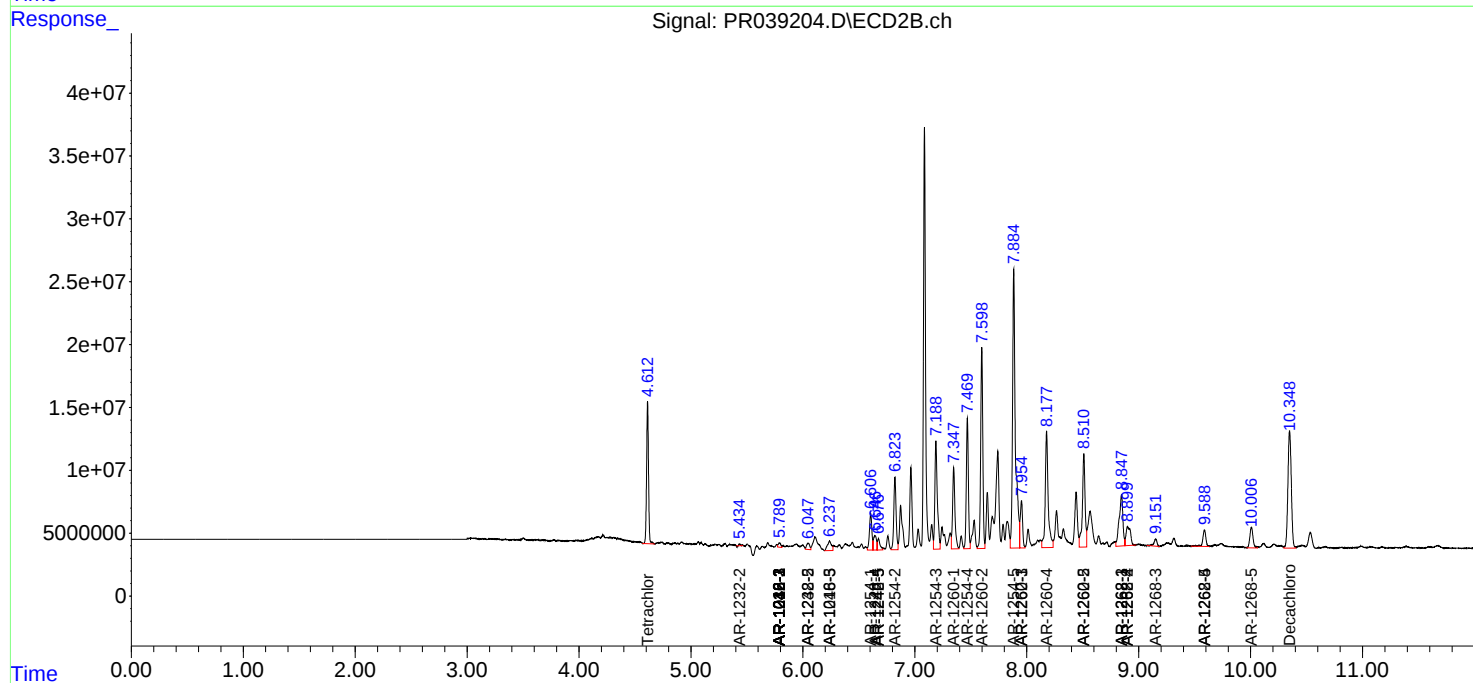
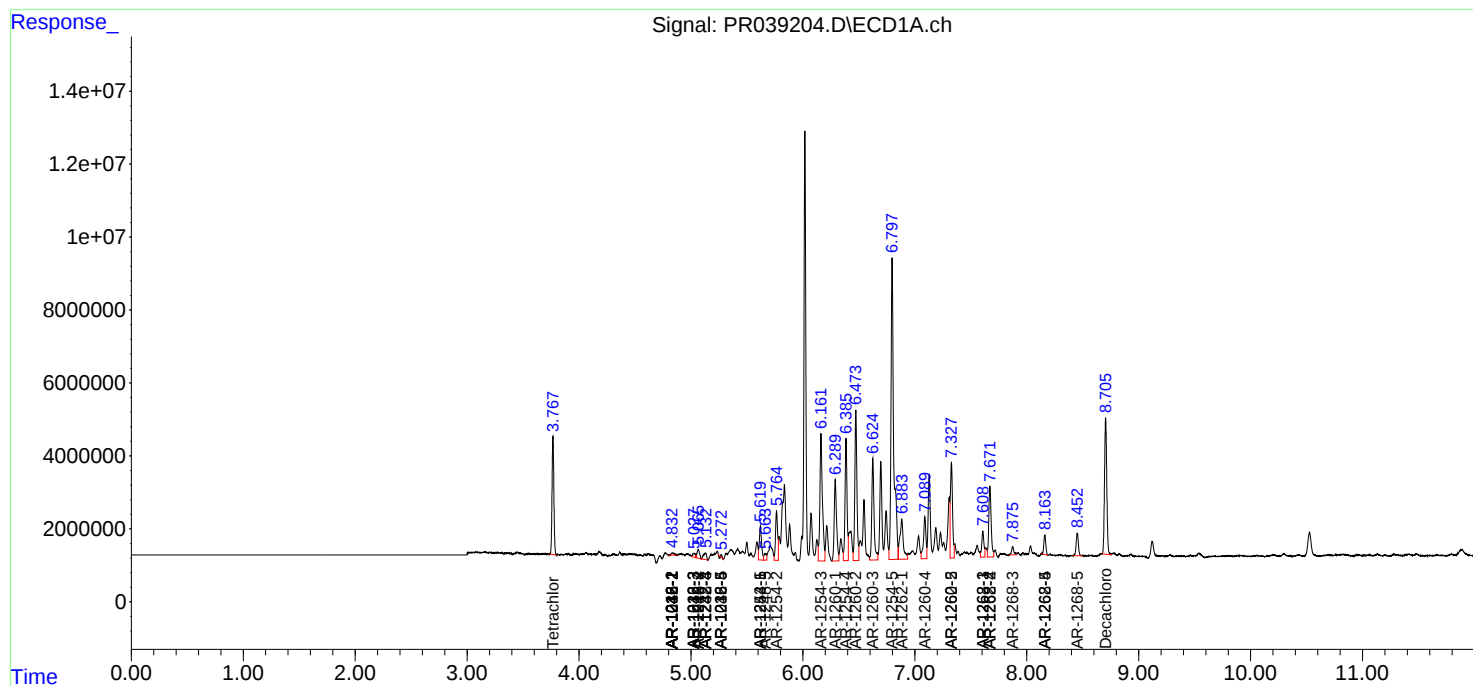
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

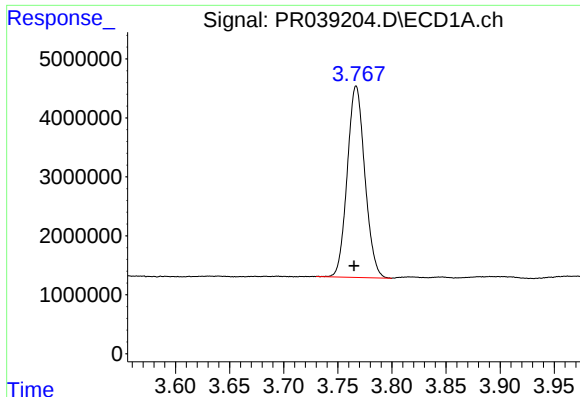
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
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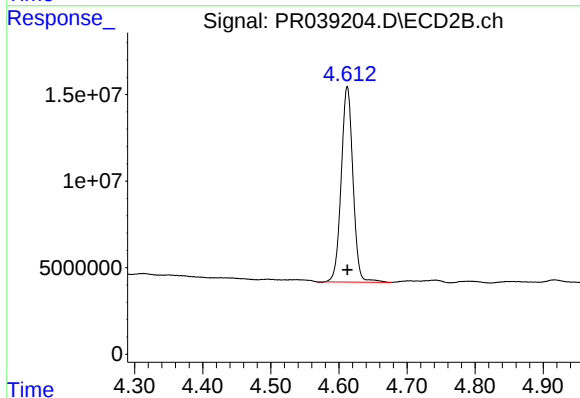




#1 Tetrachloro-m-xylene

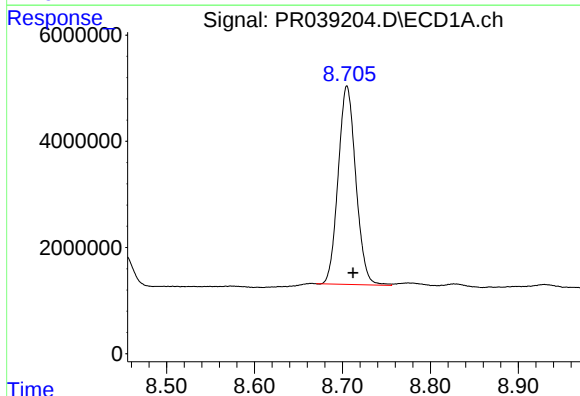
R.T.: 3.767 min
Delta R.T.: 0.002 min
Response: 36711574
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



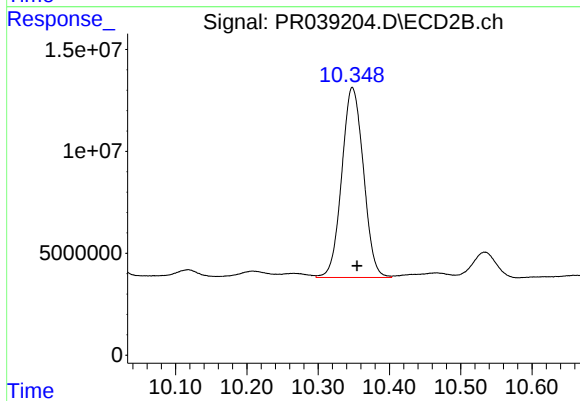
#1 Tetrachloro-m-xylene

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 135311466
Conc: 21.23 ng/ml



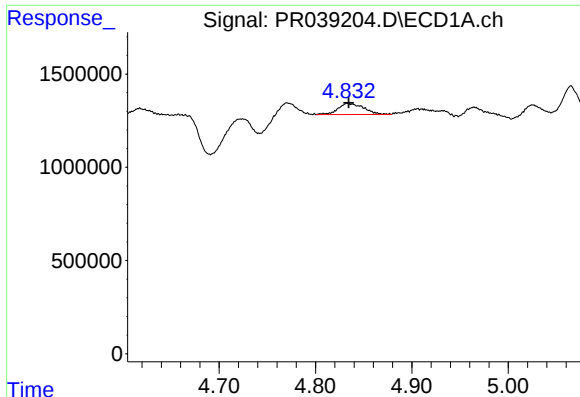
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 52048003
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

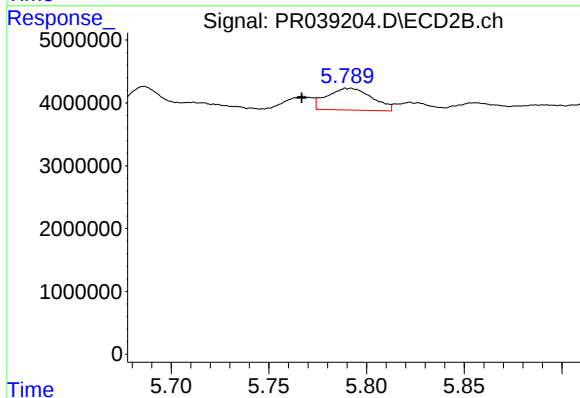
R.T.: 10.348 min
Delta R.T.: -0.007 min
Response: 197012733
Conc: 25.51 ng/ml



#3 AR-1016-1

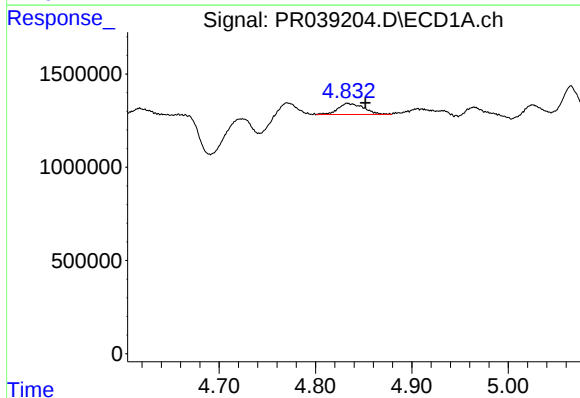
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 1108591
Conc: 16.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



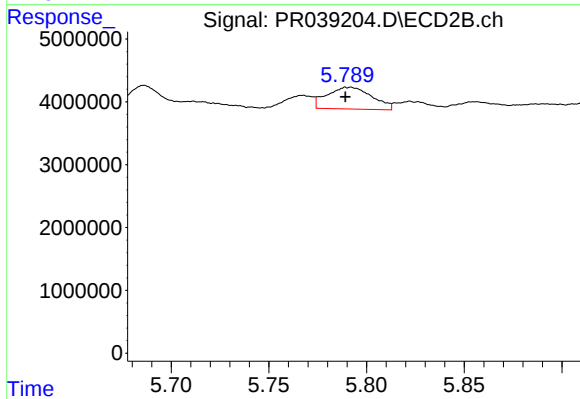
#3 AR-1016-1

R.T.: 5.792 min
Delta R.T.: 0.025 min
Response: 5558646
Conc: 22.27 ng/ml



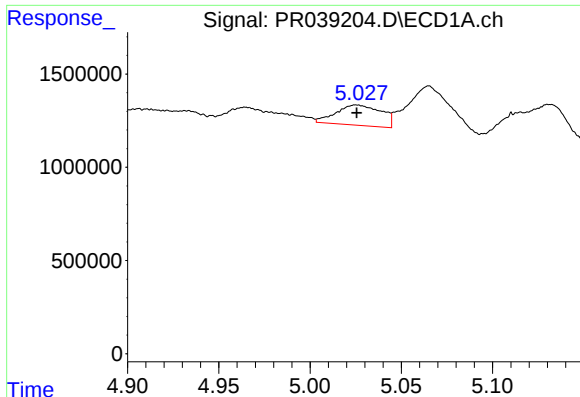
#4 AR-1016-2

R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: 1108591
Conc: 9.95 ng/ml



#4 AR-1016-2

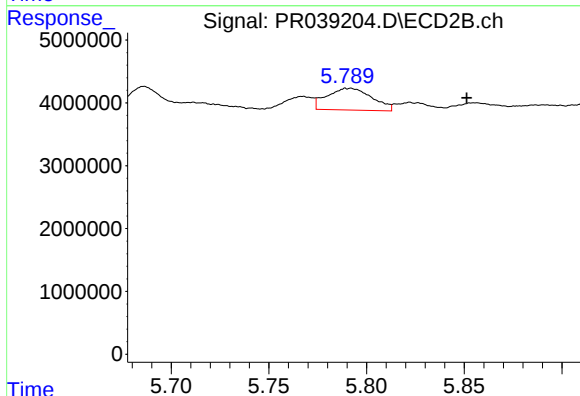
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 5558646
Conc: 15.46 ng/ml



#5 AR-1016-3

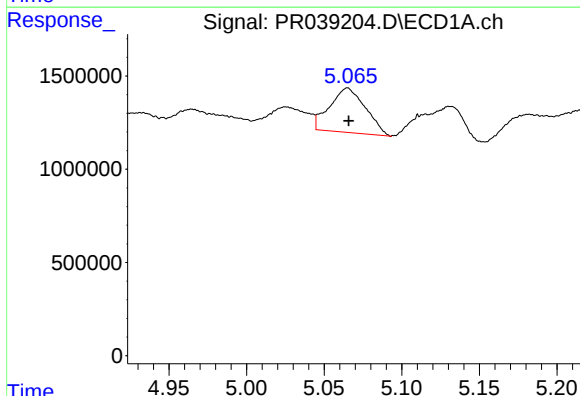
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1884861
Conc: 36.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



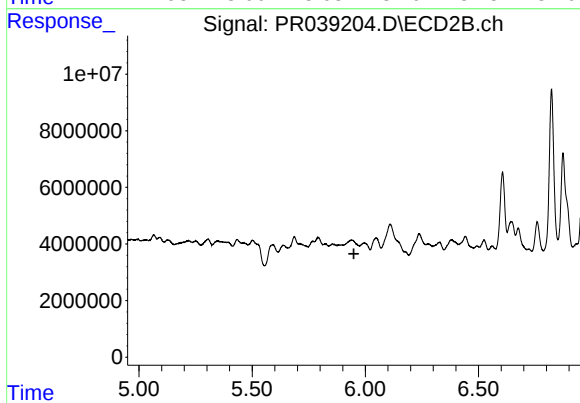
#5 AR-1016-3

R.T.: 5.792 min
Delta R.T.: -0.059 min
Response: 5558646
Conc: 25.93 ng/ml



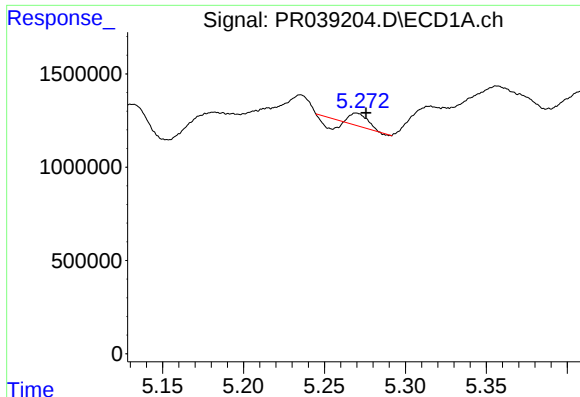
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 3829447
Conc: 91.18 ng/ml



#6 AR-1016-4

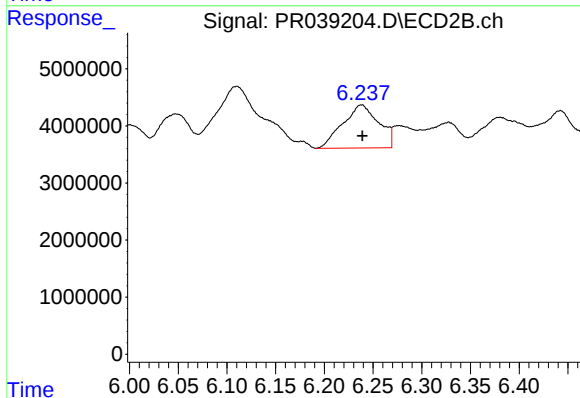
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#7 AR-1016-5

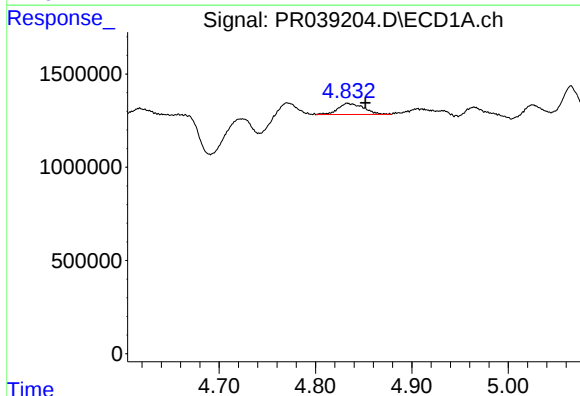
R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 255942
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



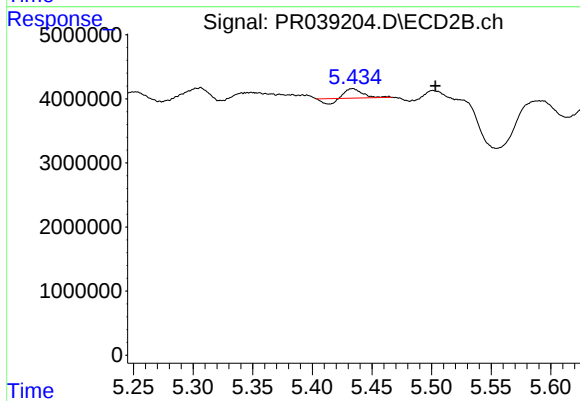
#7 AR-1016-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 19401948
Conc: 111.22 ng/ml



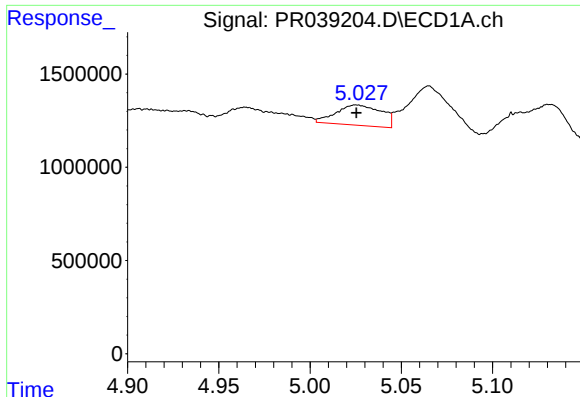
#12 AR-1232-2

R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: 1108591
Conc: 26.42 ng/ml



#12 AR-1232-2

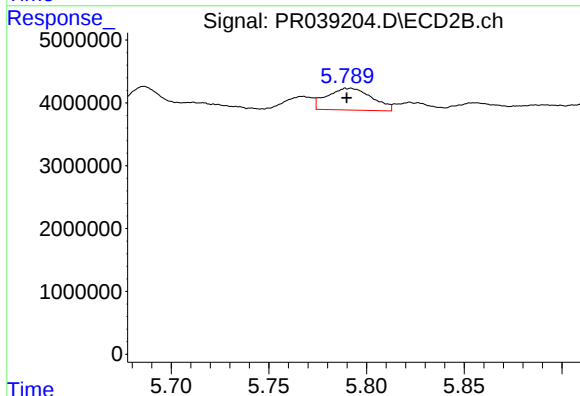
R.T.: 5.434 min
Delta R.T.: -0.069 min
Response: 1046739
Conc: 17.46 ng/ml



#13 AR-1232-3

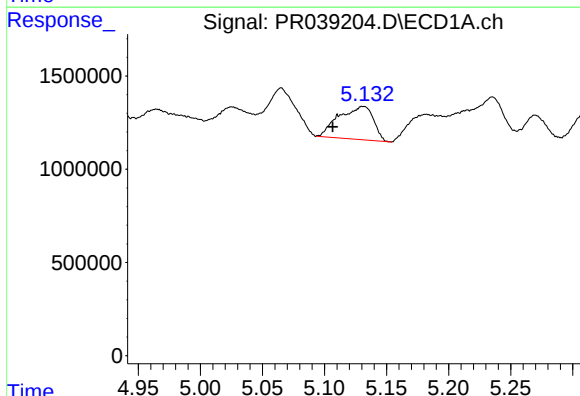
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1884861
Conc: 99.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



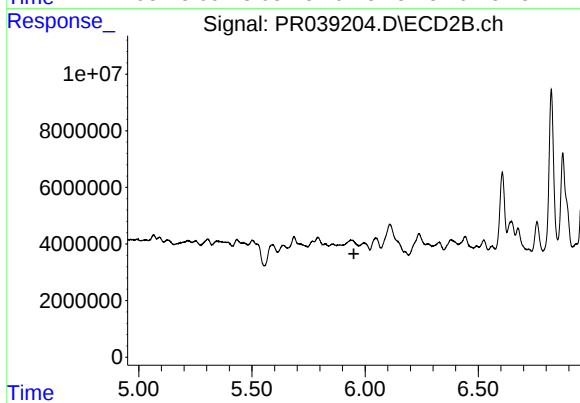
#13 AR-1232-3

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 5558646
Conc: 41.46 ng/ml



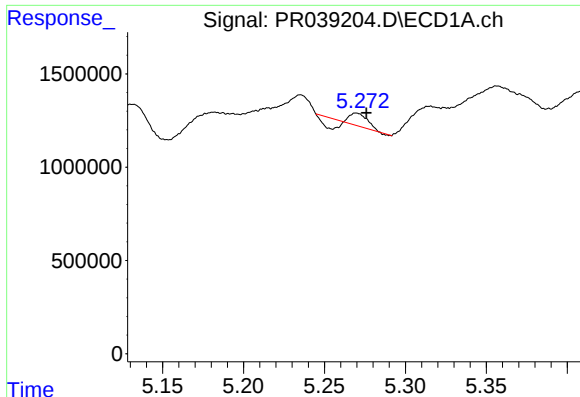
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: 0.024 min
Response: 3409807
Conc: 191.61 ng/ml



#14 AR-1232-4

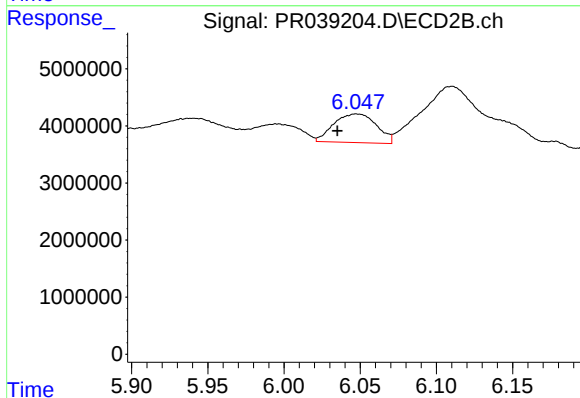
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#15 AR-1232-5

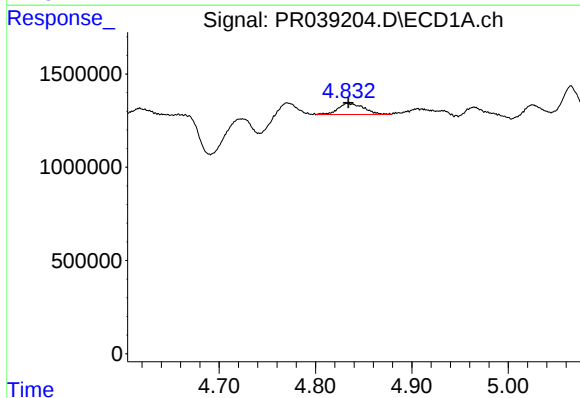
R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 255942
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



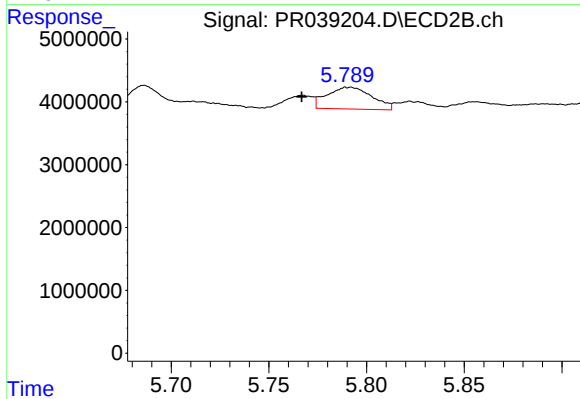
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.012 min
Response: 9815437
Conc: 205.20 ng/ml



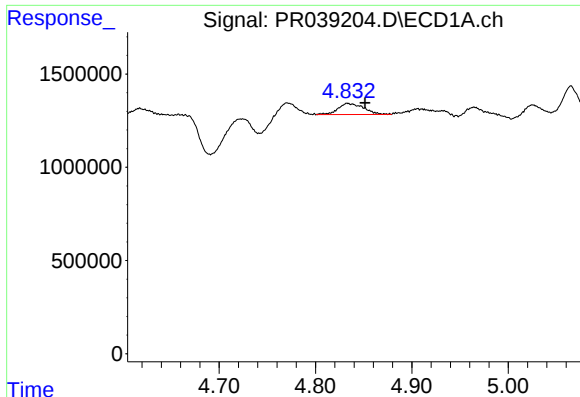
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 1108591
Conc: 20.08 ng/ml



#16 AR-1242-1

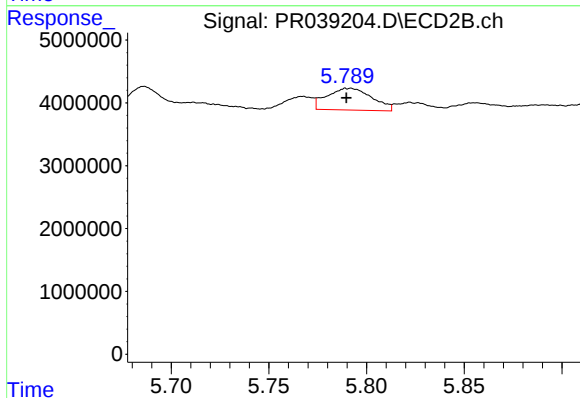
R.T.: 5.792 min
Delta R.T.: 0.025 min
Response: 5558646
Conc: 27.53 ng/ml



#17 AR-1242-2

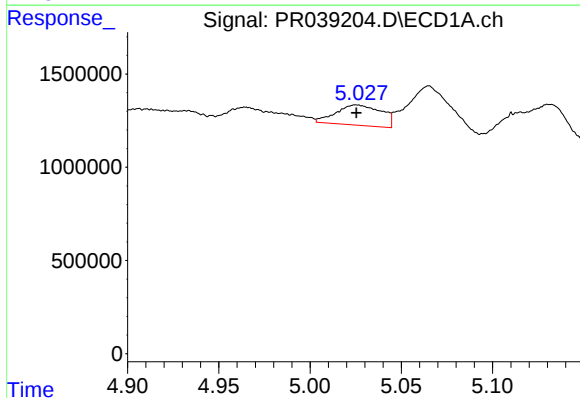
R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: 1108591
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



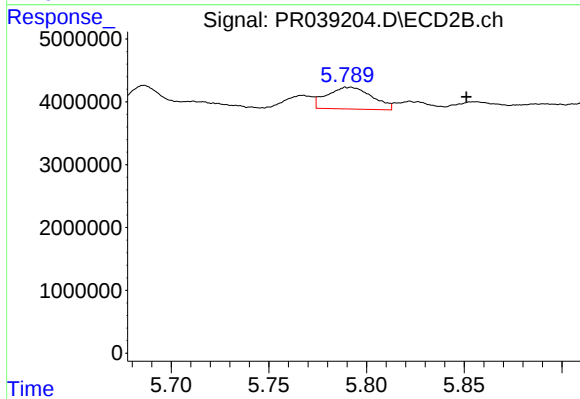
#17 AR-1242-2

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 5558646
Conc: 19.46 ng/ml



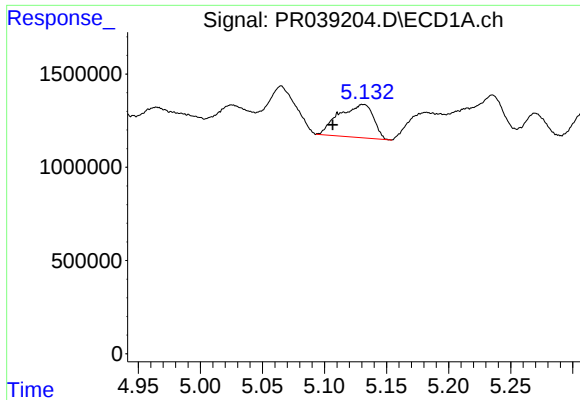
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1884861
Conc: 44.35 ng/ml



#18 AR-1242-3

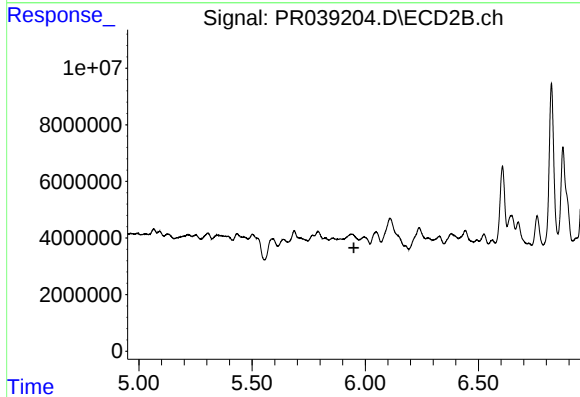
R.T.: 5.792 min
Delta R.T.: -0.059 min
Response: 5558646
Conc: 32.13 ng/ml



#19 AR-1242-4

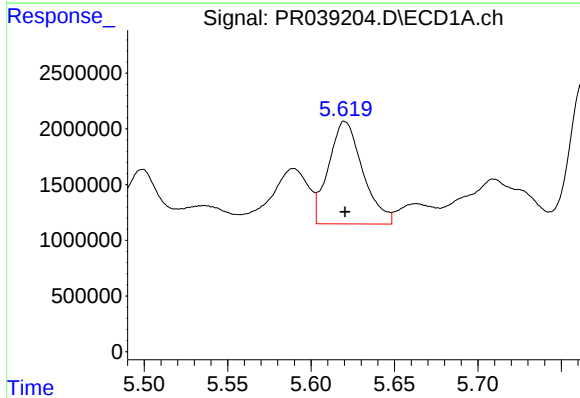
R.T.: 5.130 min
Delta R.T.: 0.024 min
Response: 3409807
Conc: 79.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



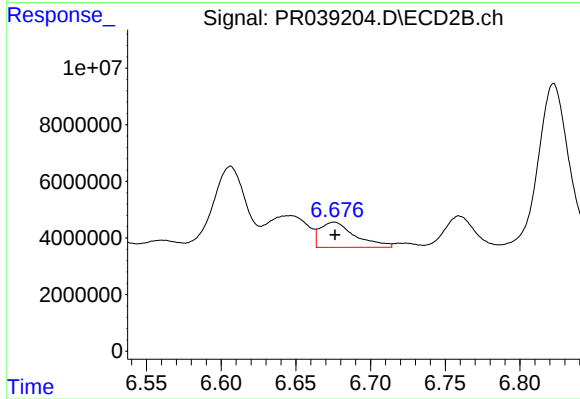
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



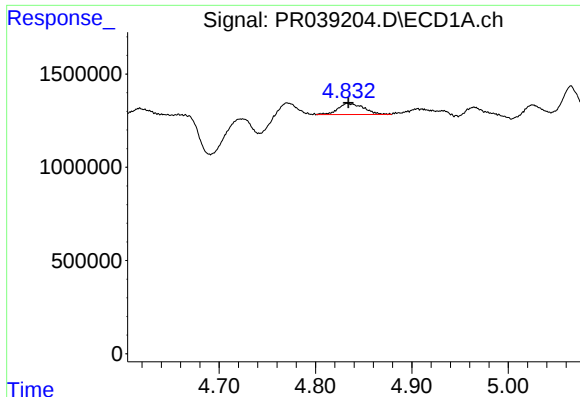
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 13167291
Conc: 219.32 ng/ml



#20 AR-1242-5

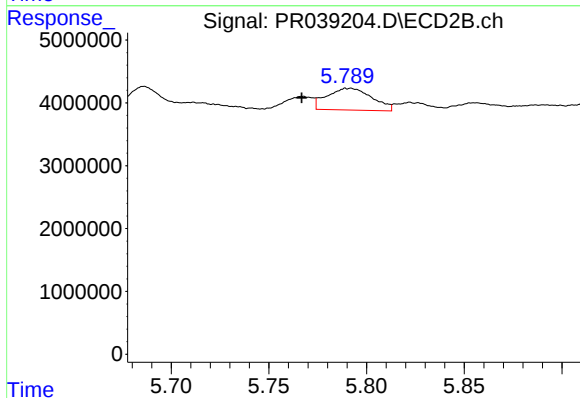
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 14587896
Conc: 88.51 ng/ml



#21 AR-1248-1

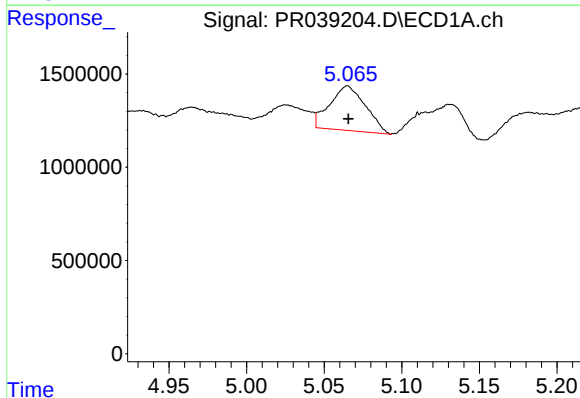
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 1108591
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



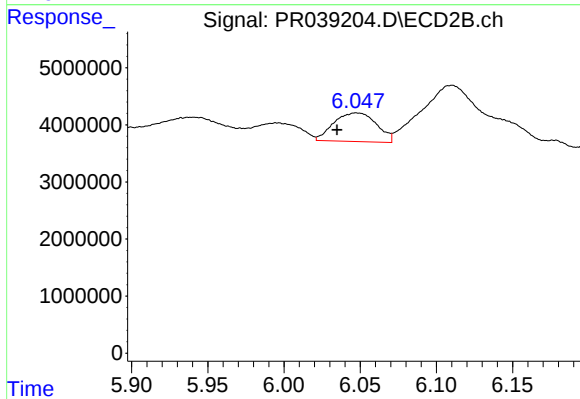
#21 AR-1248-1

R.T.: 5.792 min
Delta R.T.: 0.025 min
Response: 5558646
Conc: 36.06 ng/ml



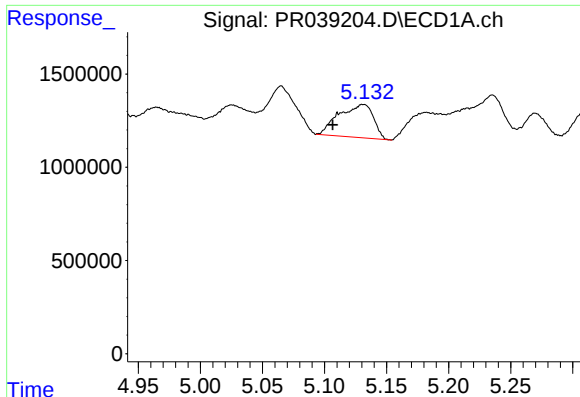
#22 AR-1248-2

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 3829447
Conc: 64.01 ng/ml



#22 AR-1248-2

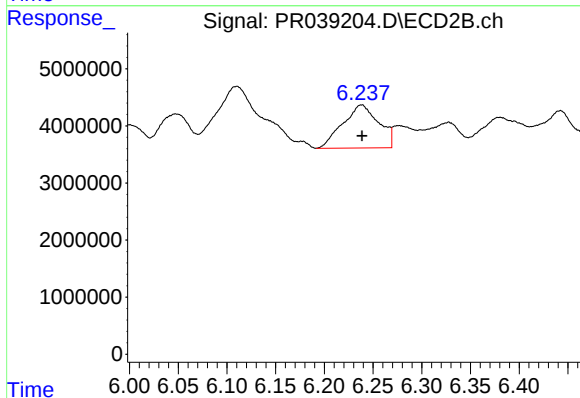
R.T.: 6.047 min
Delta R.T.: 0.012 min
Response: 9815437
Conc: 48.15 ng/ml



#23 AR-1248-3

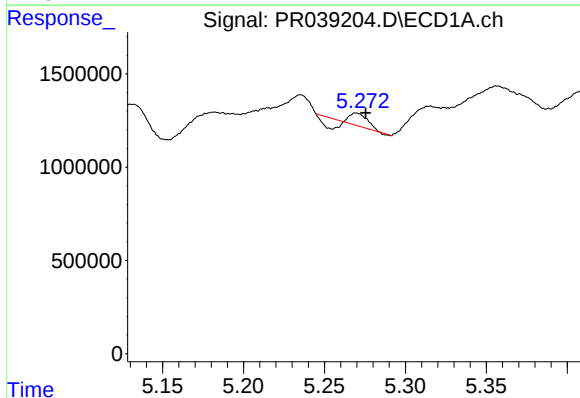
R.T.: 5.130 min
Delta R.T.: 0.024 min
Response: 3409807
Conc: 54.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



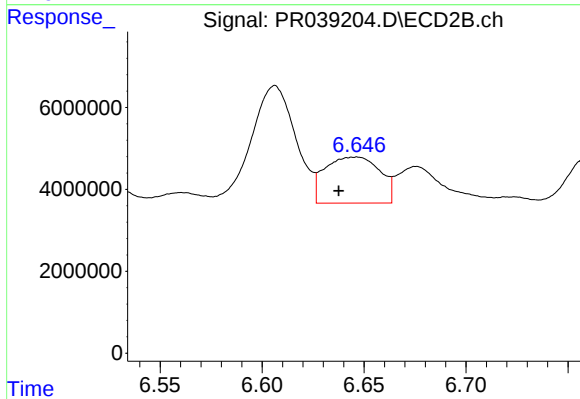
#23 AR-1248-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 19401948
Conc: 82.38 ng/ml



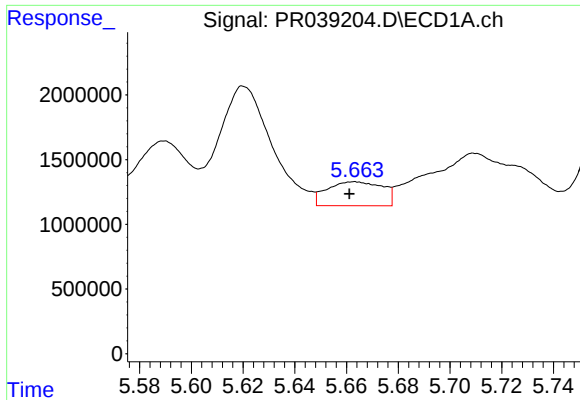
#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 255942
Conc: 3.27 ng/ml



#24 AR-1248-4

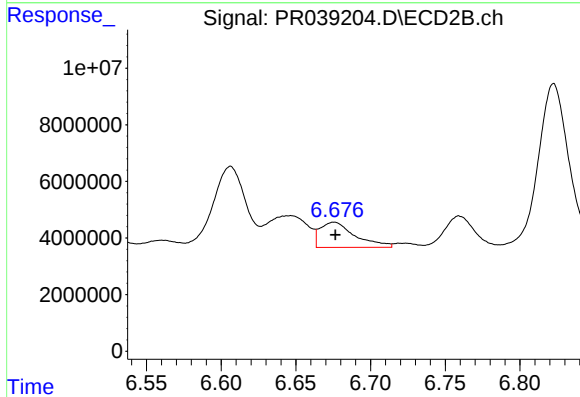
R.T.: 6.646 min
Delta R.T.: 0.009 min
Response: 21106568
Conc: 73.16 ng/ml



#25 AR-1248-5

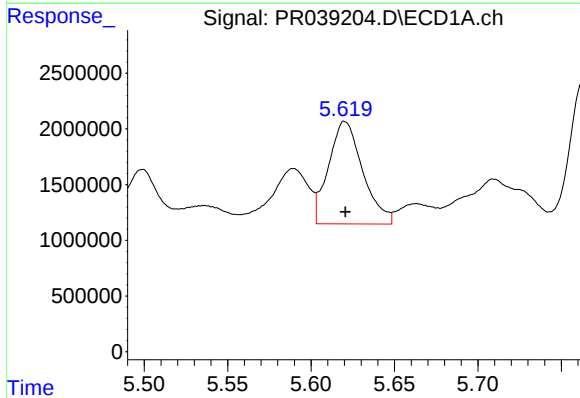
R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 2746534
Conc: 32.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



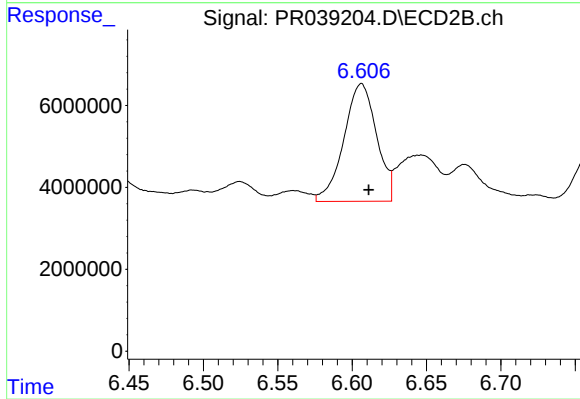
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 14587896
Conc: 53.28 ng/ml



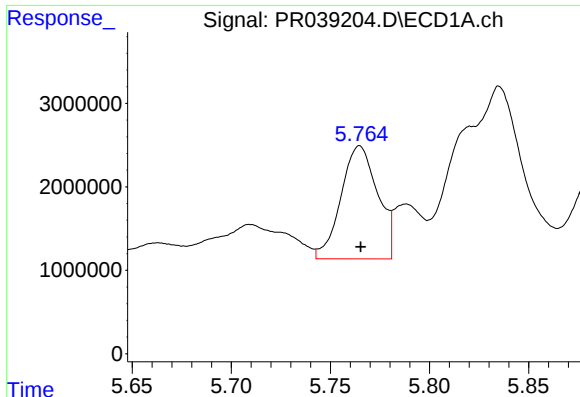
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 13167291
Conc: 126.33 ng/ml



#26 AR-1254-1

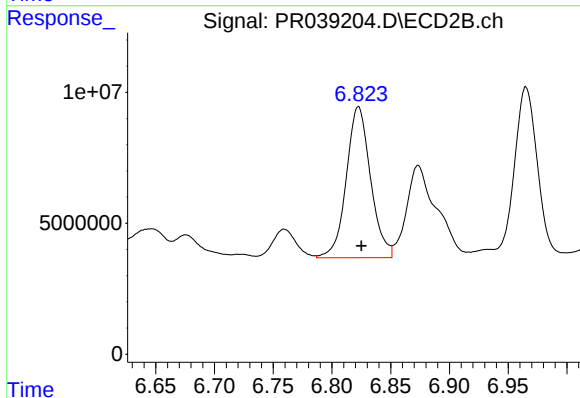
R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 43994556
Conc: 193.78 ng/ml



#27 AR-1254-2

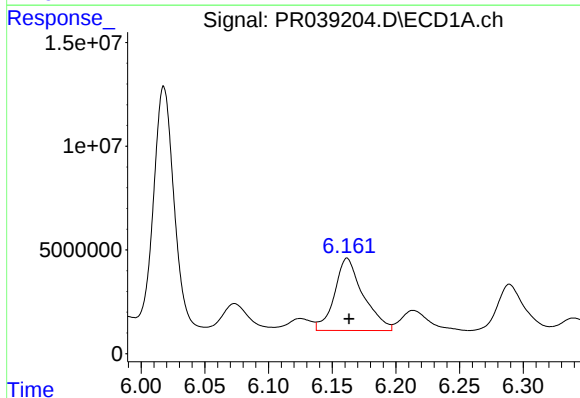
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 17407379
Conc: 190.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



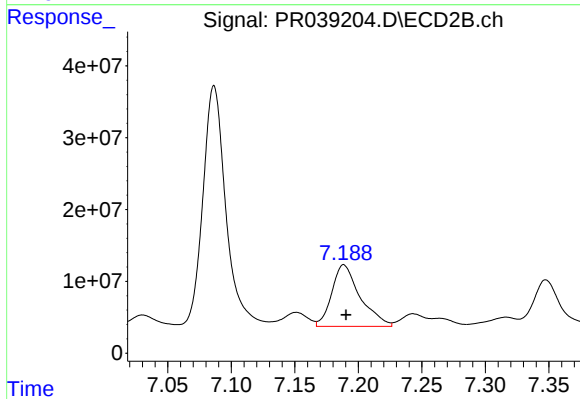
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 83019521
Conc: 231.84 ng/ml



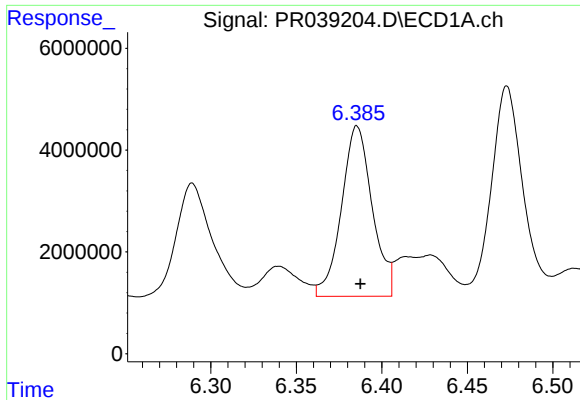
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 54551643
Conc: 347.05 ng/ml



#28 AR-1254-3

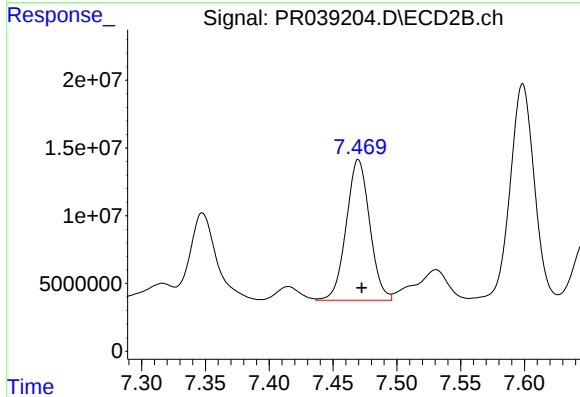
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 133482700
Conc: 326.61 ng/ml



#29 AR-1254-4

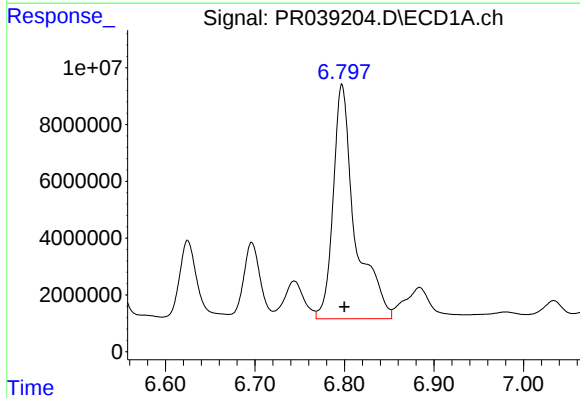
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 41894170
Conc: 401.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



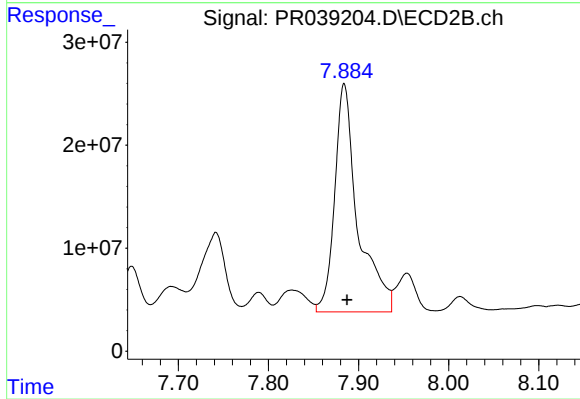
#29 AR-1254-4

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 133005685
Conc: 427.57 ng/ml



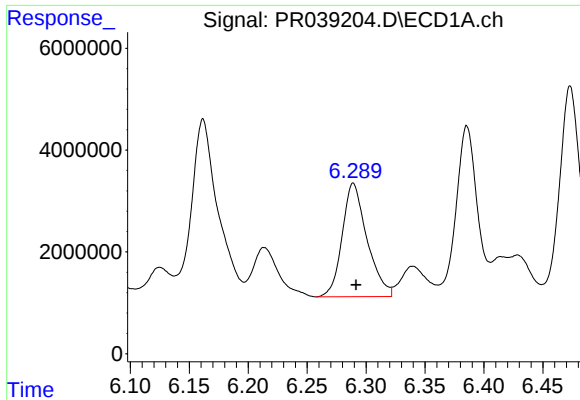
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 139991818
Conc: 983.13 ng/ml



#30 AR-1254-5

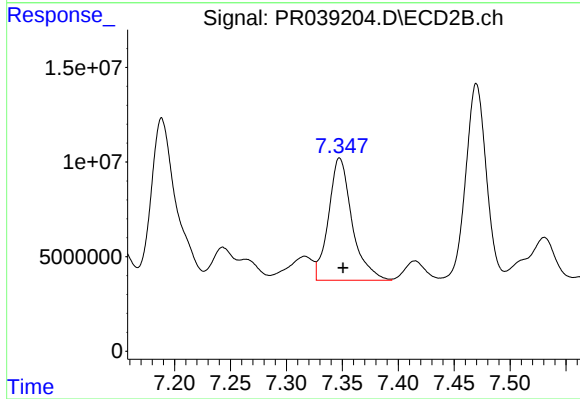
R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 395419553
Conc: 1191.17 ng/ml



#31 AR-1260-1

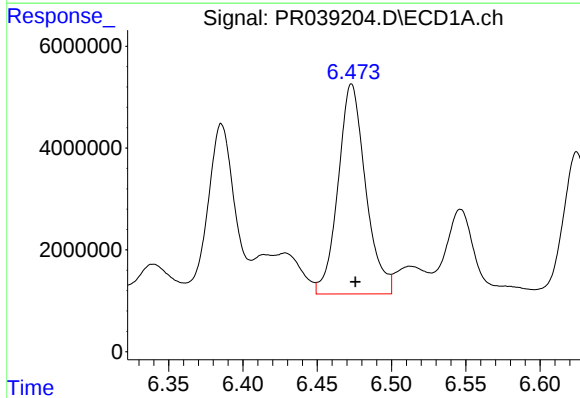
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 32710418
Conc: 278.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



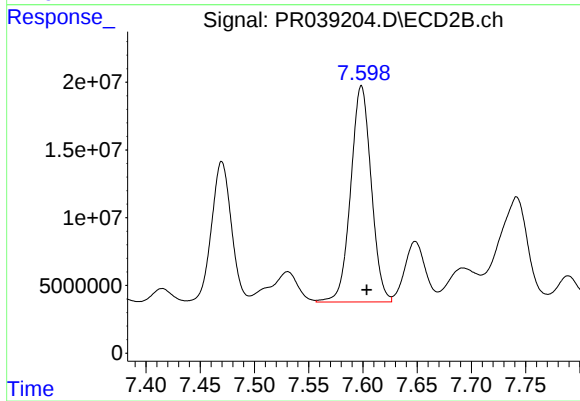
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 94526309
Conc: 288.72 ng/ml



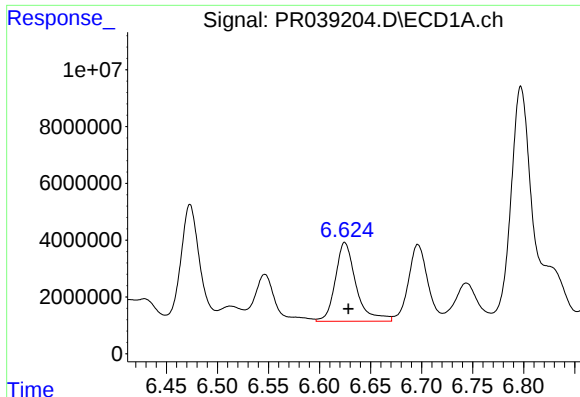
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 53177612
Conc: 356.64 ng/ml



#32 AR-1260-2

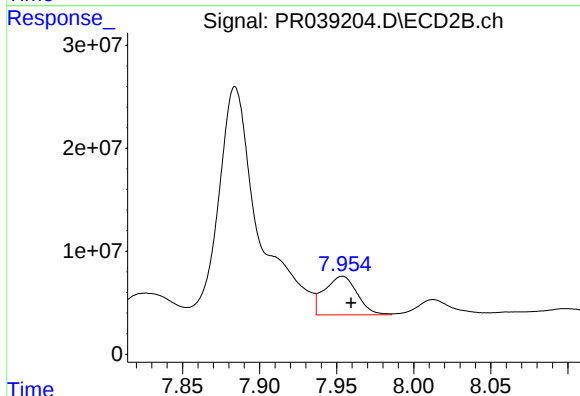
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 210336413
Conc: 523.17 ng/ml



#33 AR-1260-3

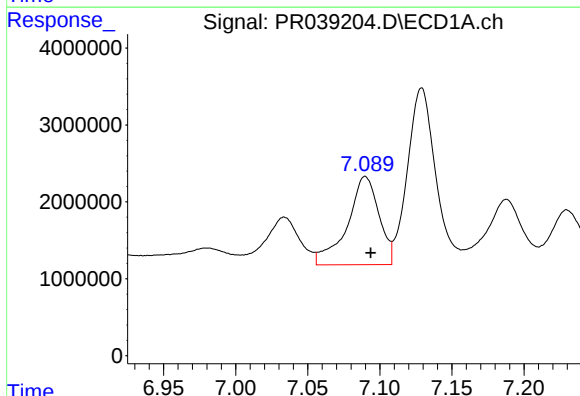
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 39208356
Conc: 288.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



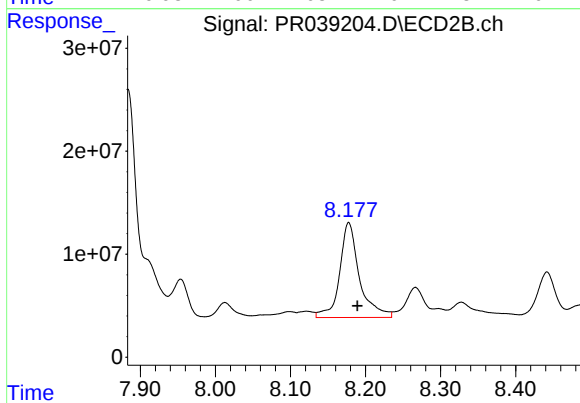
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 55464961
Conc: 177.83 ng/ml



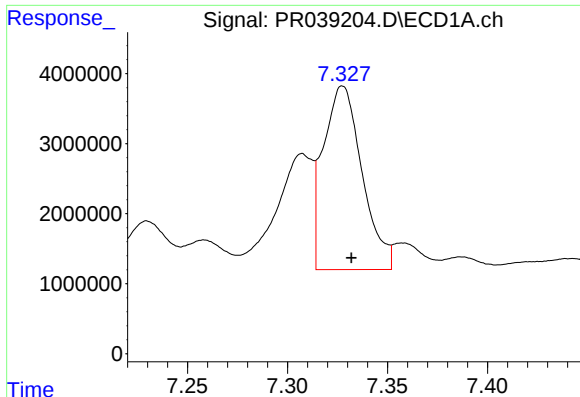
#34 AR-1260-4

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 17568940
Conc: 149.76 ng/ml



#34 AR-1260-4

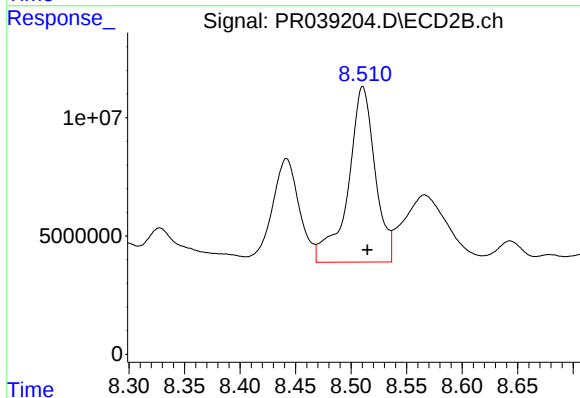
R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 168858983
Conc: 467.13 ng/ml



#35 AR-1260-5

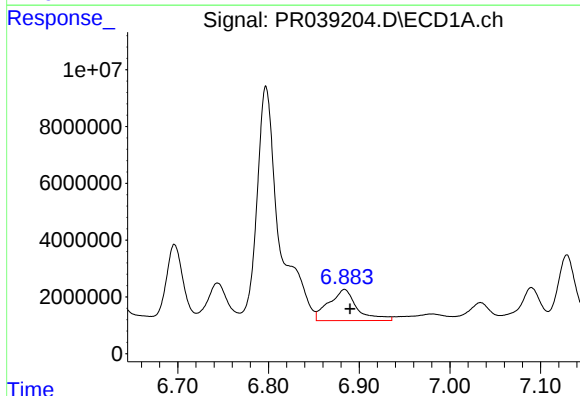
R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 35266008
Conc: 119.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



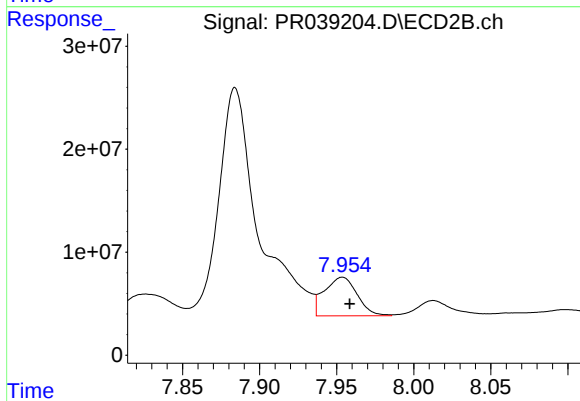
#35 AR-1260-5

R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 125460642
Conc: 164.31 ng/ml



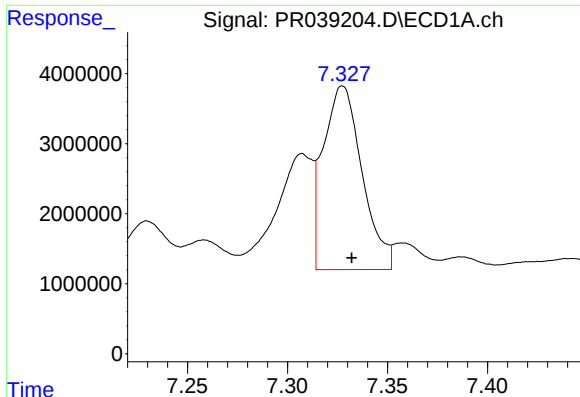
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: -0.006 min
Response: 23833327
Conc: 330.64 ng/ml



#36 AR-1262-1

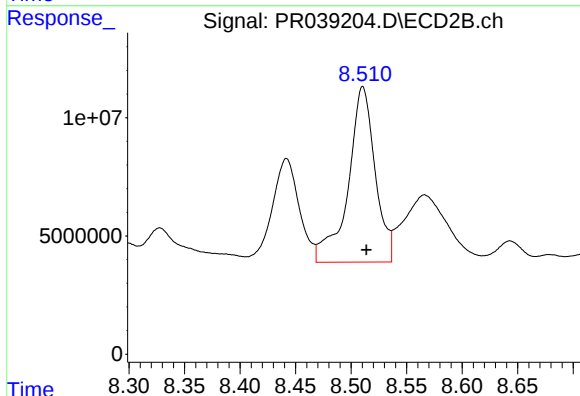
R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 55464961
Conc: 113.02 ng/ml



#37 AR-1262-2

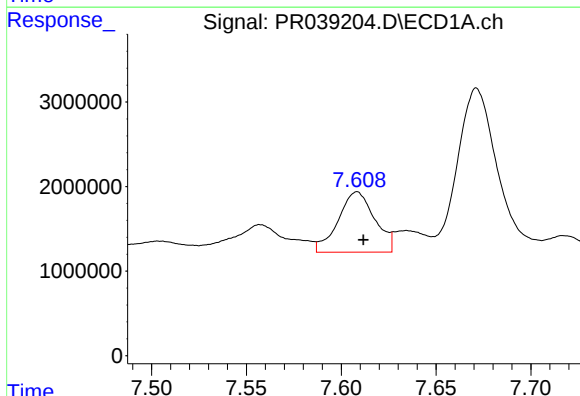
R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 35266008
Conc: 97.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



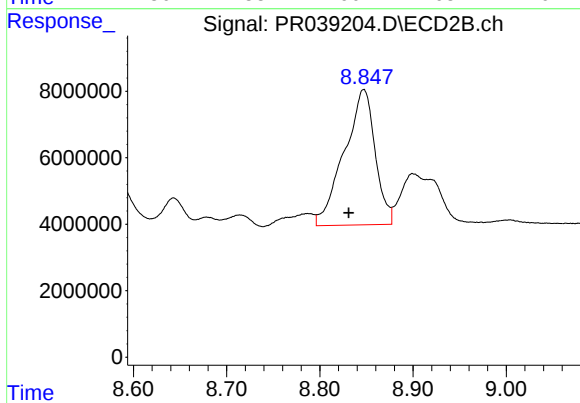
#37 AR-1262-2

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 125460642
Conc: 131.33 ng/ml



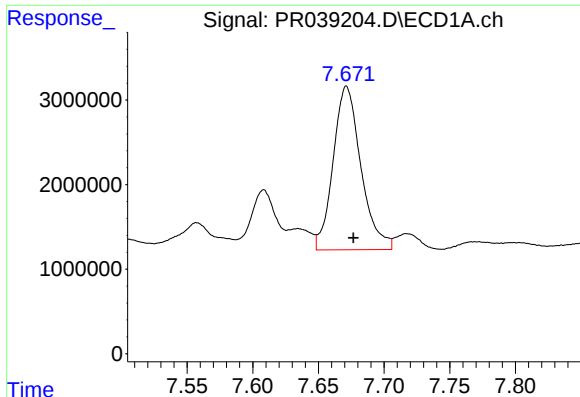
#38 AR-1262-3

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 9611018
Conc: 71.49 ng/ml



#38 AR-1262-3

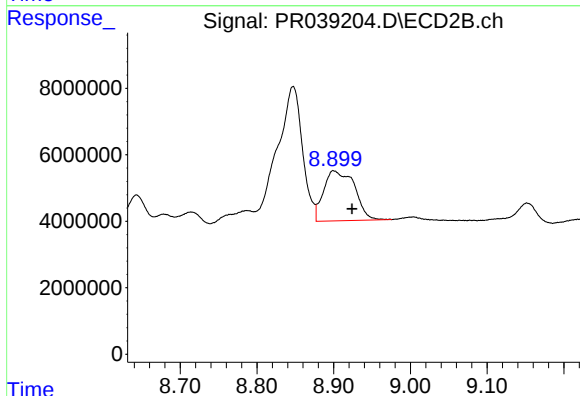
R.T.: 8.847 min
Delta R.T.: 0.016 min
Response: 93930887
Conc: 152.68 ng/ml



#39 AR-1262-4

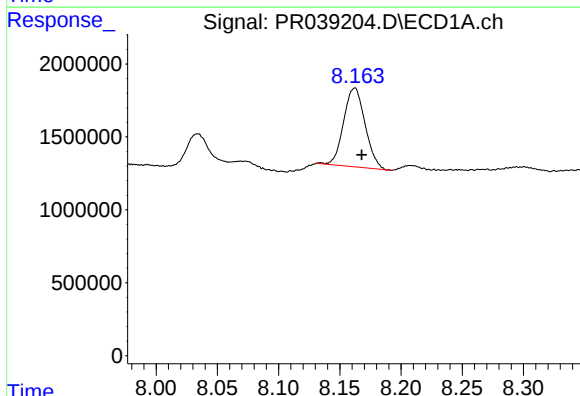
R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 28490985
Conc: 109.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



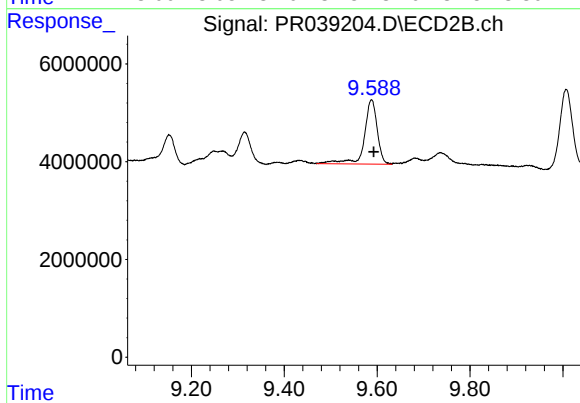
#39 AR-1262-4

R.T.: 8.900 min
Delta R.T.: -0.024 min
Response: 42240803
Conc: 91.01 ng/ml



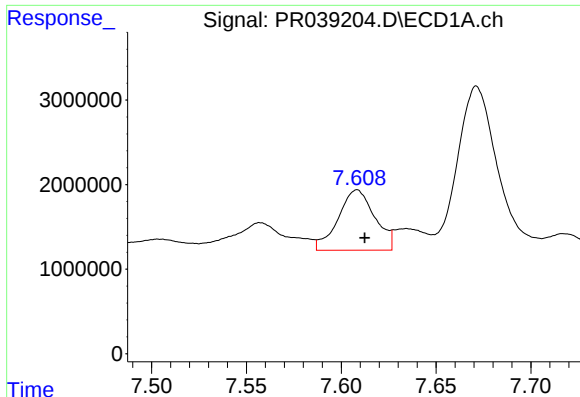
#40 AR-1262-5

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 6615915
Conc: 54.18 ng/ml



#40 AR-1262-5

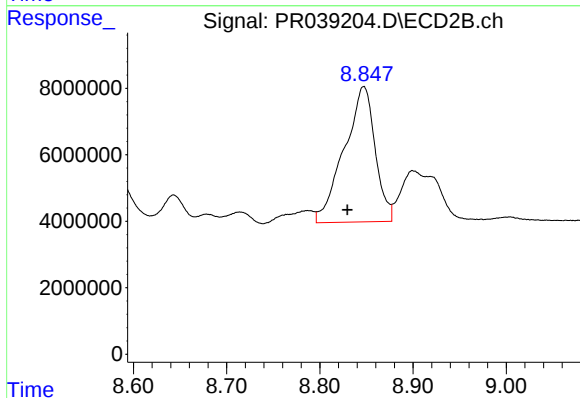
R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 25404773
Conc: 72.28 ng/ml



#41 AR-1268-1

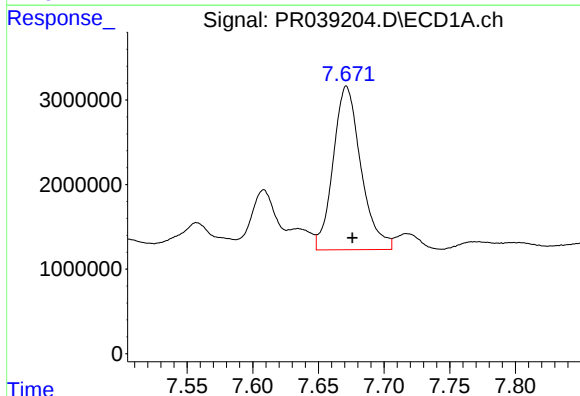
R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 9611018
Conc: 25.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



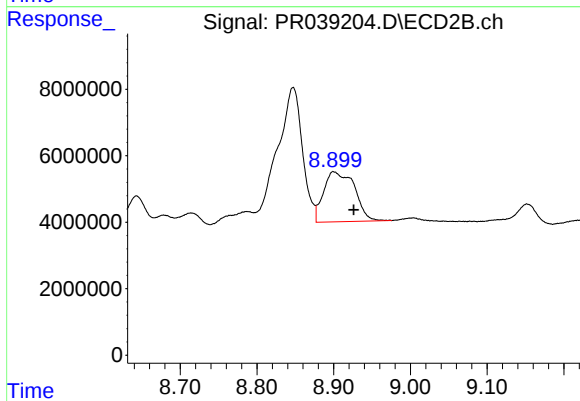
#41 AR-1268-1

R.T.: 8.847 min
Delta R.T.: 0.018 min
Response: 93930887
Conc: 90.96 ng/ml



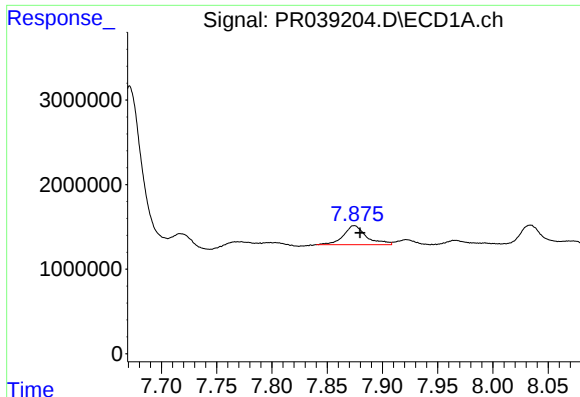
#42 AR-1268-2

R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 28490985
Conc: 80.94 ng/ml



#42 AR-1268-2

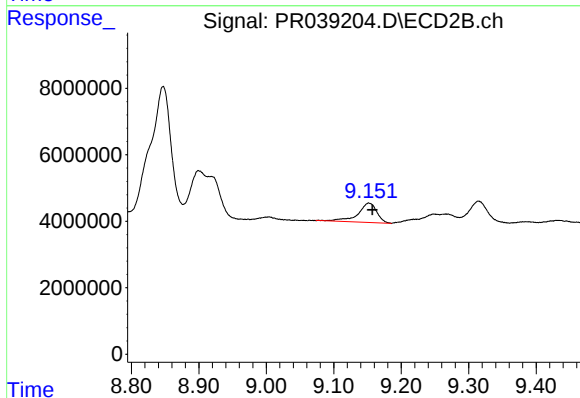
R.T.: 8.900 min
Delta R.T.: -0.026 min
Response: 42240803
Conc: 43.55 ng/ml



#43 AR-1268-3

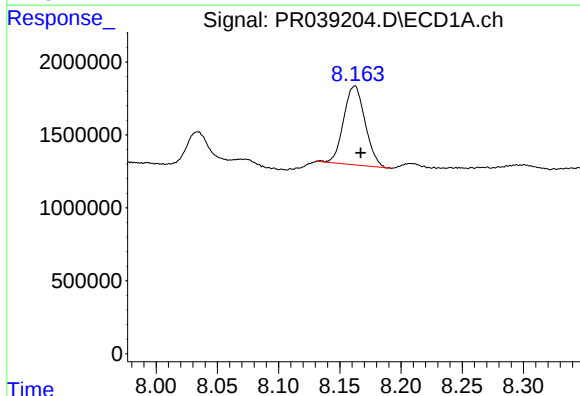
R.T.: 7.875 min
Delta R.T.: -0.005 min
Response: 3279504
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



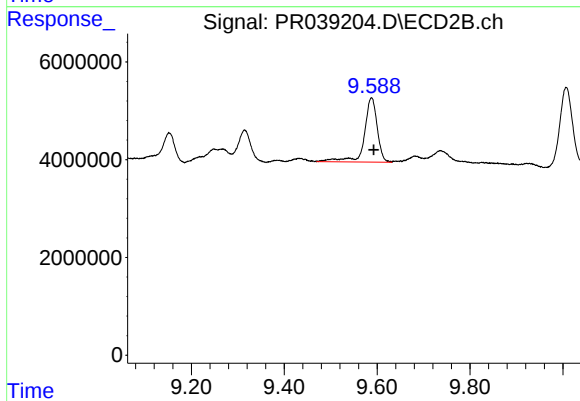
#43 AR-1268-3

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 11382649
Conc: 14.20 ng/ml



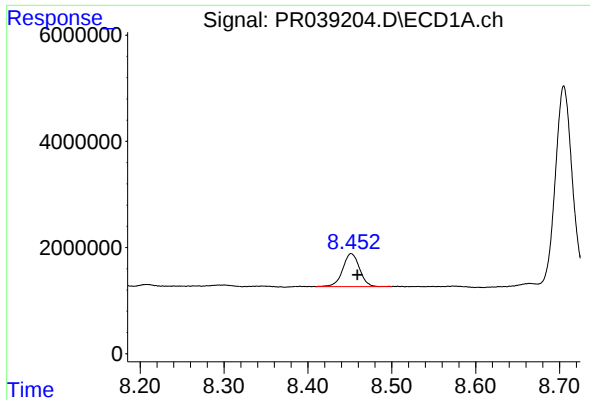
#44 AR-1268-4

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 6615915
Conc: 52.63 ng/ml



#44 AR-1268-4

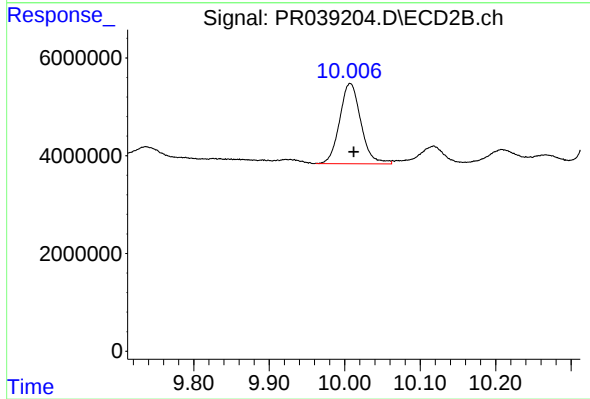
R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 25404773
Conc: 69.69 ng/ml



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: -0.007 min
Response: 8695759
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-02-S



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: -0.005 min
Response: 32133890
Conc: 10.80 ng/ml