

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 19:32
 Operator : SM\AJ
 Sample : K3980-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:40:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.756	4.602	51431231	207.6E6	21.430	20.711
2)	SA Decachlor...	8.691	10.332	101.7E6	392.6E6	40.926	41.823
Target Compounds							
5)	L1 AR-1016-3	4.985	0.000	164486	0	2.368	N.D. #
6)	L1 AR-1016-4	5.059	0.000	1610336	0	28.607	N.D. #
7)	L1 AR-1016-5	5.226	0.000	399826	0	5.331	N.D. #
9)	L2 AR-1221-2	4.052	0.000	704725	0	28.964	N.D. #
13)	L3 AR-1232-3	4.985	0.000	164486	0	3.891	N.D. #
14)	L3 AR-1232-4	5.101	0.000	894351	0	22.470	N.D. #
15)	L3 AR-1232-5	5.226	0.000	399826	0	9.448	N.D. #
18)	L4 AR-1242-3	4.985	0.000	164486	0	2.327	N.D. #
19)	L4 AR-1242-4	5.101	0.000	894351	0	12.786	N.D. #
20)	L4 AR-1242-5	5.609	0.000	7385068	0	74.349	N.D. #
22)	L5 AR-1248-2	5.059	0.000	1610336	0	20.584	N.D. #
23)	L5 AR-1248-3	5.101	0.000	894351	0	8.375	N.D. #
24)	L5 AR-1248-4	5.226	6.597	399826	4272464	3.020	8.225 #
25)	L5 AR-1248-5	5.609	6.597	7385068	4272464	50.953	8.668 #
26)	L6 AR-1254-1	5.609	6.597	7385068	4272464	47.883	11.730 #
27)	L6 AR-1254-2	5.753	6.813	14653534	16614270	111.916	29.087 #
28)	L6 AR-1254-3	6.151	7.178	25762376	71708501	115.304	115.010
29)	L6 AR-1254-4	6.375	7.460	17675923	38023373	121.553	83.957 #
30)	L6 AR-1254-5	6.786	7.874	34068127	99446056	178.914	209.447
31)	L7 AR-1260-1	6.278	7.339	13543875	54265327	92.937	122.296 #
32)	L7 AR-1260-2	6.463	7.592	41536375	67363133	225.602	122.889 #
33)	L7 AR-1260-3	6.613	7.943	23854337	75085760	143.989	179.100
34)	L7 AR-1260-4	7.075	8.169	18294998	71675822	131.612	148.553
35)	L7 AR-1260-5	7.319	8.498	20679365	108.5E6	59.942	105.774 #
36)	L8 AR-1262-1	6.875	7.943	6628587	75085760	45.145	72.328 #
37)	L8 AR-1262-2	7.319	8.498	20679365	108.5E6	30.597	53.856 #
38)	L8 AR-1262-3	7.596	8.814	73006042	230.7E6	307.333	183.838 #
39)	L8 AR-1262-4	7.661	8.909	63963819	180.7E6	138.127	191.497 #
40)	L8 AR-1262-5	8.151	9.570	23453016	243.1E6	120.614	382.731 #
41)	L9 AR-1268-1	7.596	8.814	73006042	230.7E6	95.238	97.217
42)	L9 AR-1268-2	7.661	8.909	63963819	180.7E6	91.106	81.406
43)	L9 AR-1268-3	7.863	9.141	98354337	328.0E6	176.984	182.244
44)	L9 AR-1268-4	8.151	9.570	23453016	243.1E6	101.796	327.868 #
45)	L9 AR-1268-5	8.440	9.993	237.1E6	878.7E6	139.122	150.200

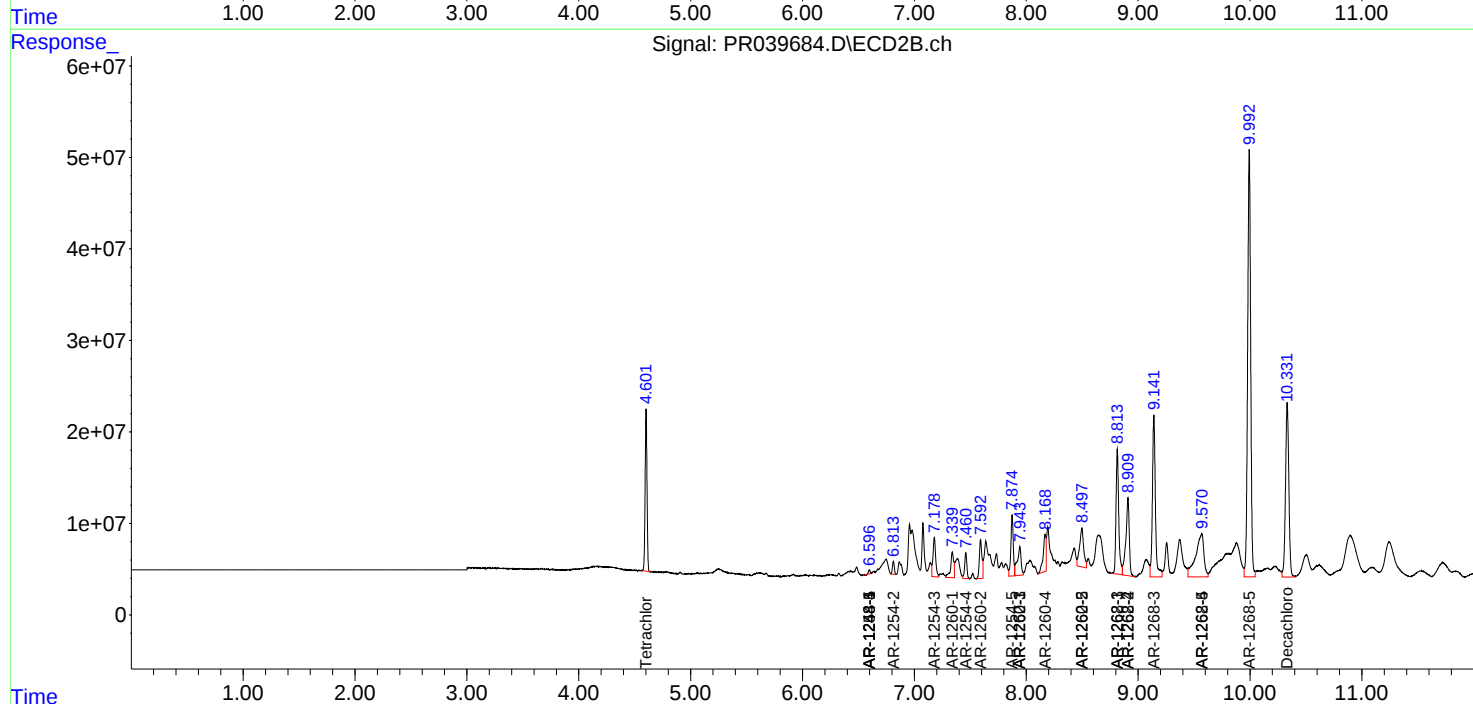
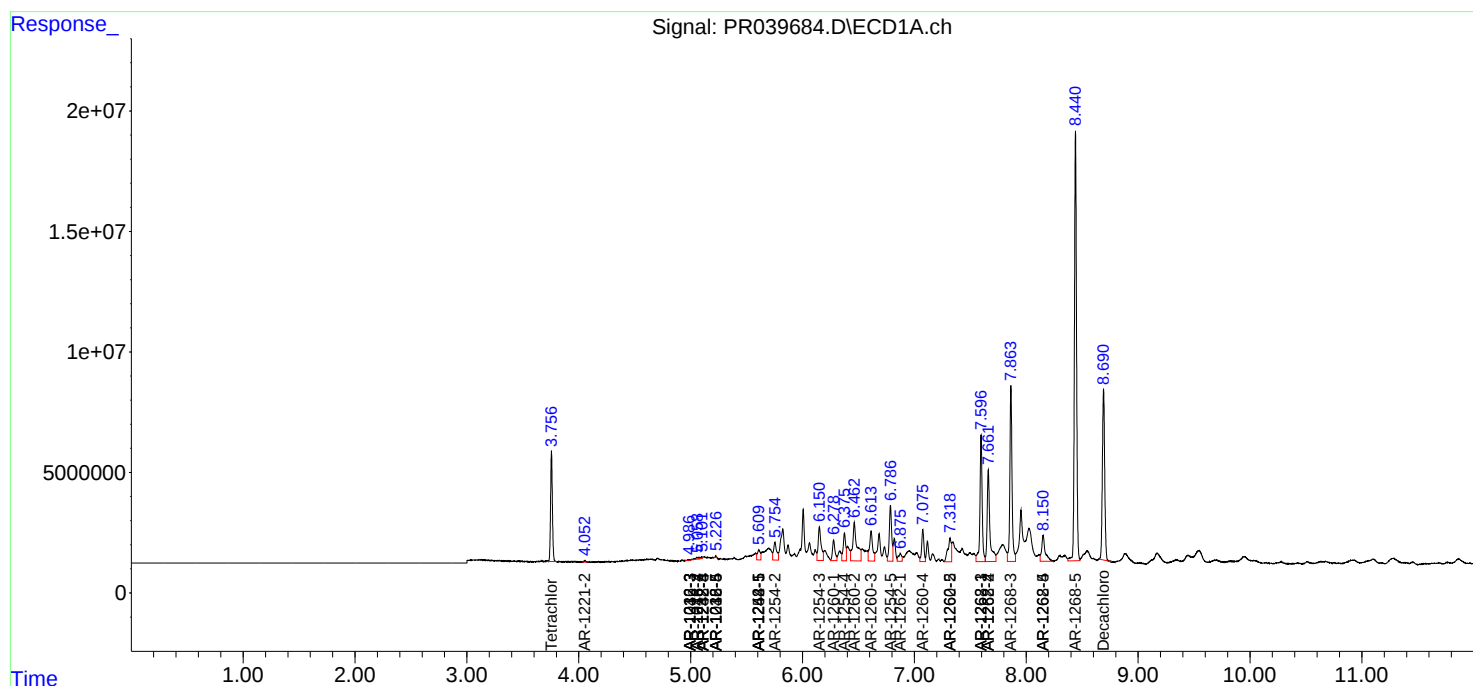
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

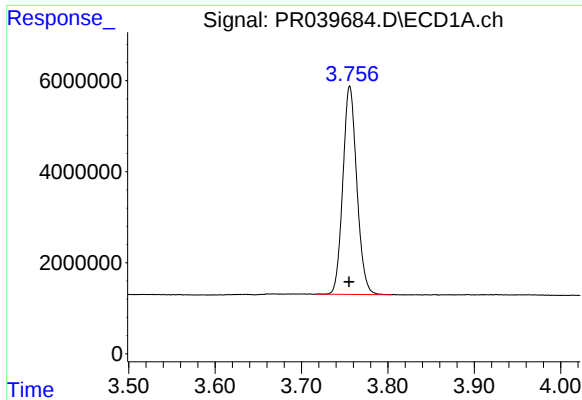
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
Data File : PR039684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 19:32
Operator : SM\AJ
Sample : K3980-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:40:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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

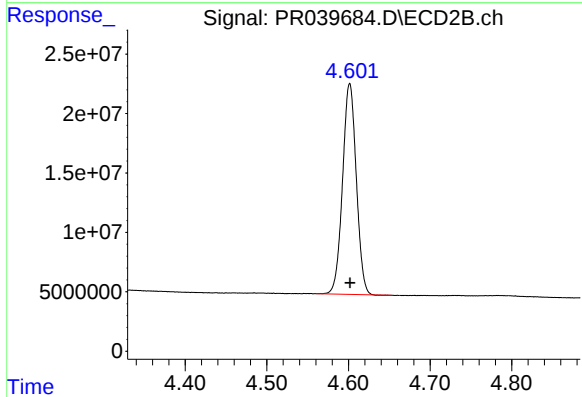




#1 Tetrachloro-m-xylene

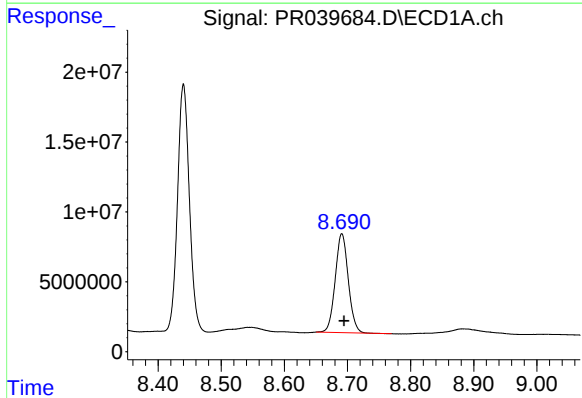
R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 51431231
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



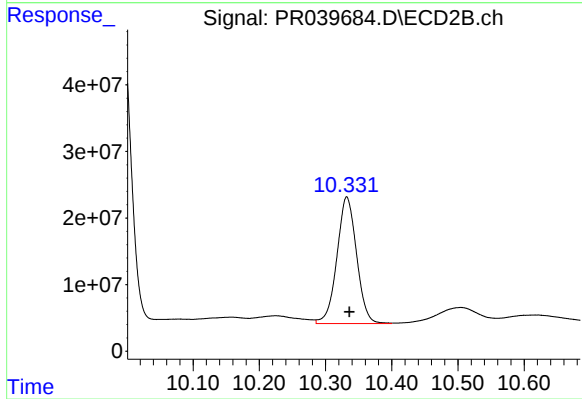
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 207615067
Conc: 20.71 ng/ml



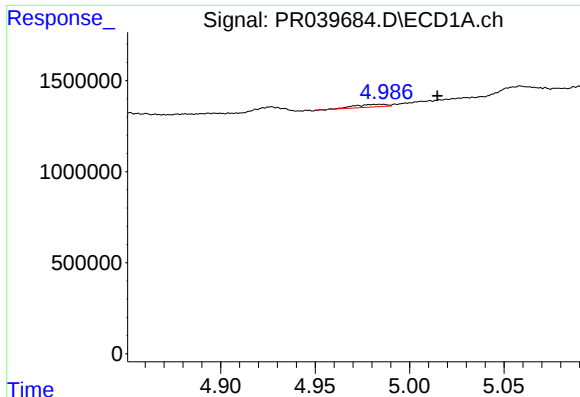
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 101684817
Conc: 40.93 ng/ml



#2 Decachlorobiphenyl

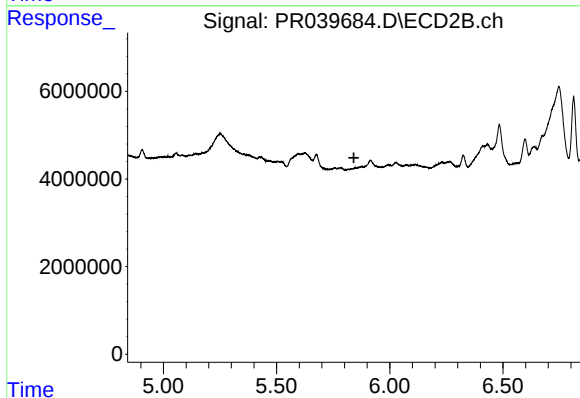
R.T.: 10.332 min
Delta R.T.: -0.004 min
Response: 392627571
Conc: 41.82 ng/ml



#5 AR-1016-3

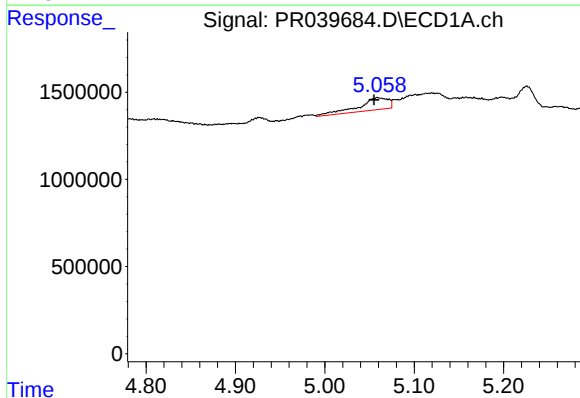
R.T.: 4.985 min
Delta R.T.: -0.030 min
Response: 164486
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



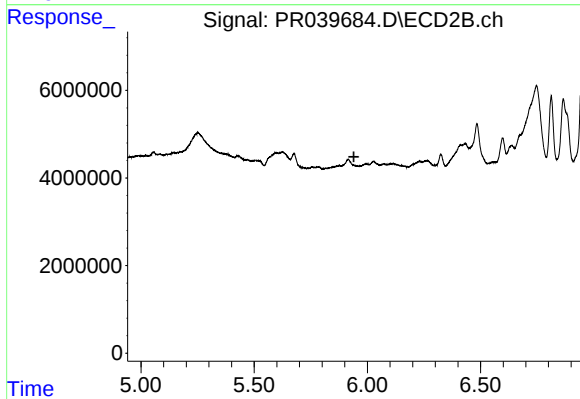
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



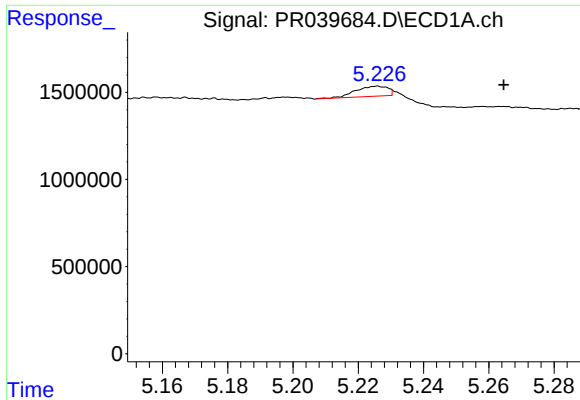
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 1610336
Conc: 28.61 ng/ml



#6 AR-1016-4

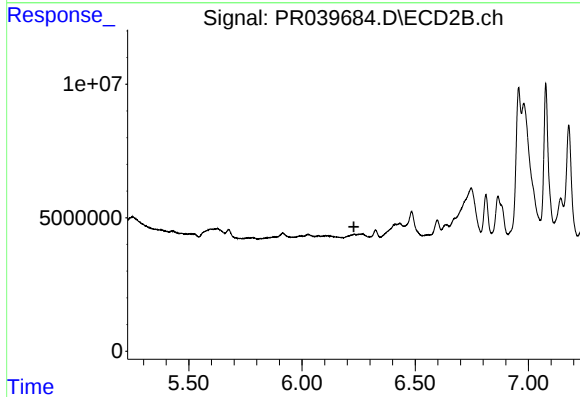
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

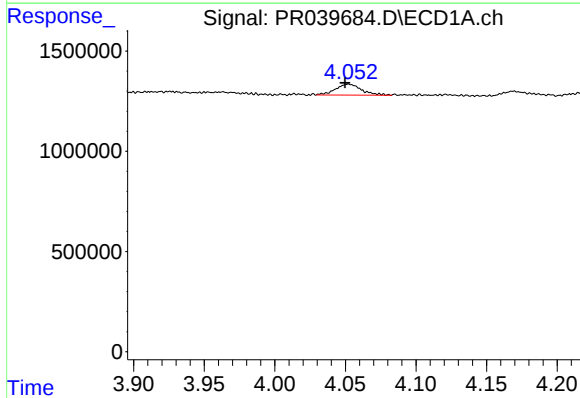
R.T.: 5.226 min
Delta R.T.: -0.039 min
Response: 399826
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



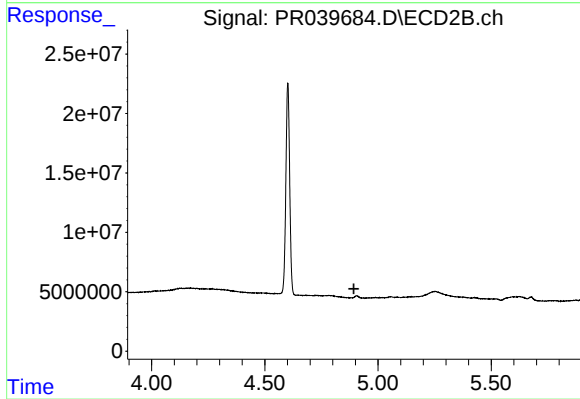
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



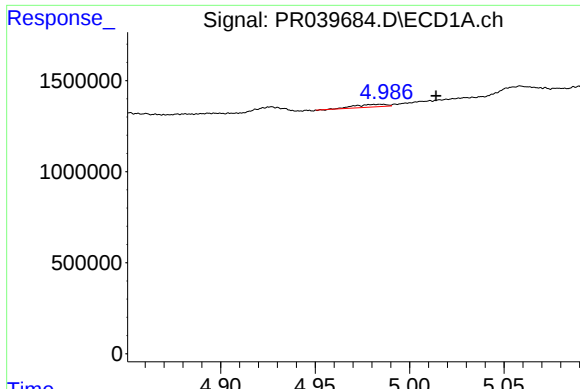
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 704725
Conc: 28.96 ng/ml



#9 AR-1221-2

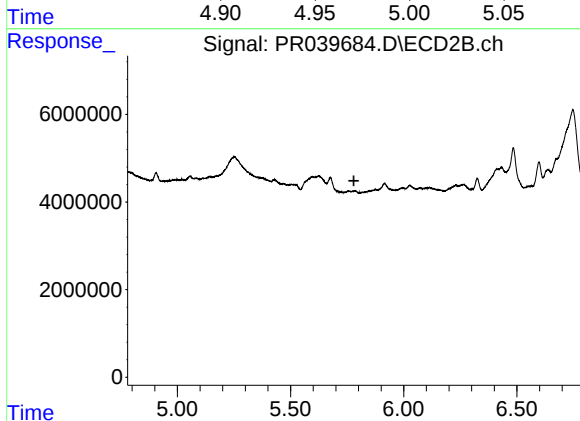
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#13 AR-1232-3

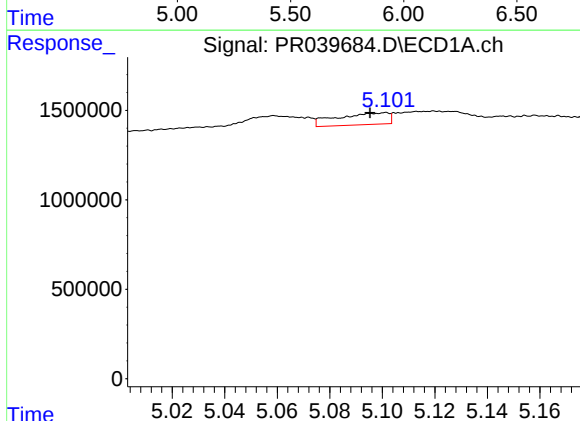
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 164486
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



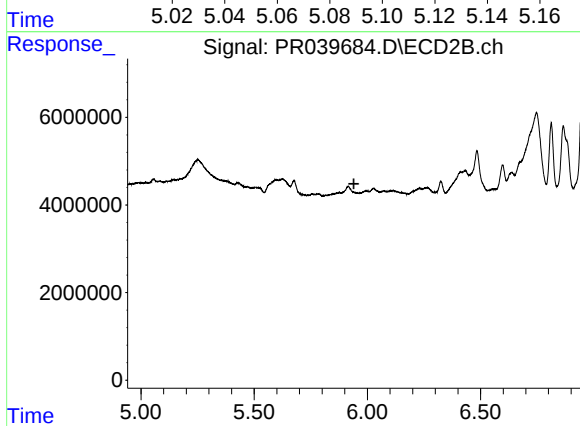
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



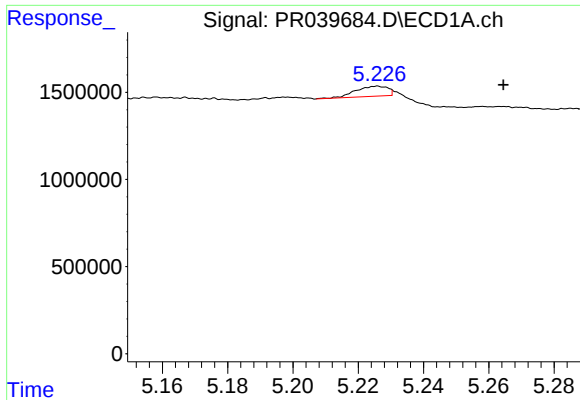
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 894351
Conc: 22.47 ng/ml



#14 AR-1232-4

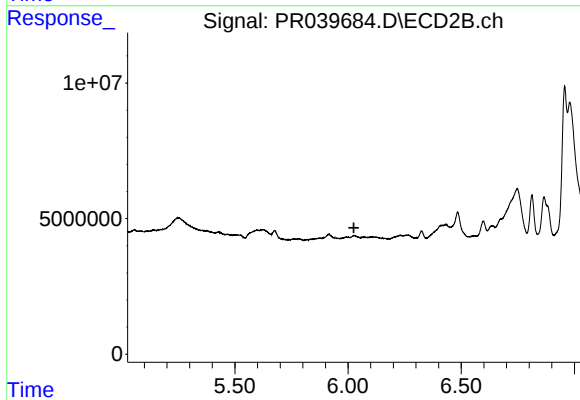
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

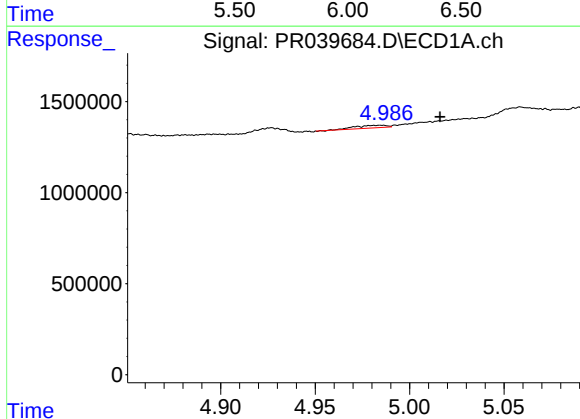
R.T.: 5.226 min
Delta R.T.: -0.039 min
Response: 399826
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



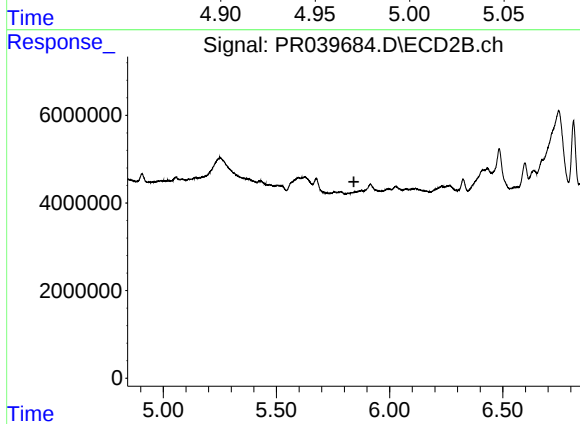
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



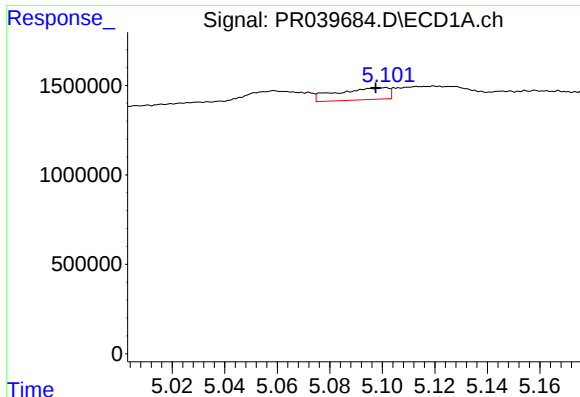
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.031 min
Response: 164486
Conc: 2.33 ng/ml



#18 AR-1242-3

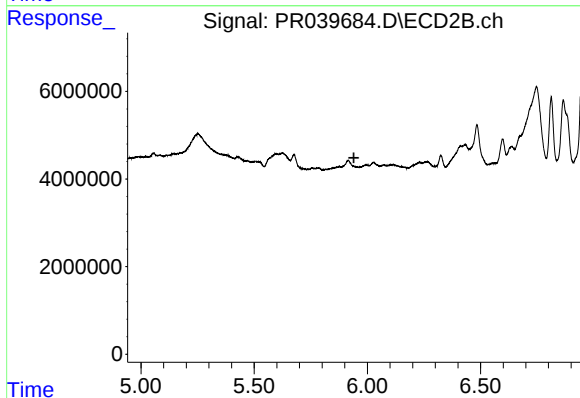
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

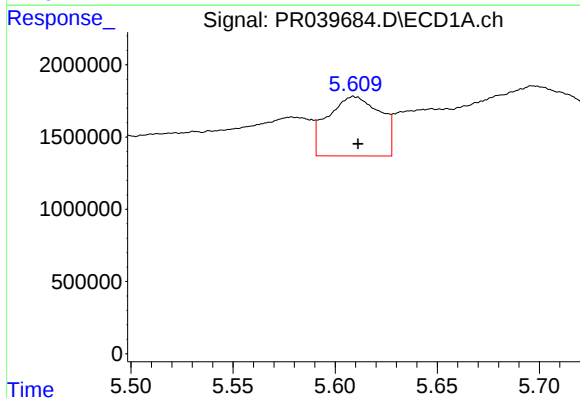
R.T.: 5.101 min
Delta R.T.: 0.004 min
Response: 894351
Conc: 12.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



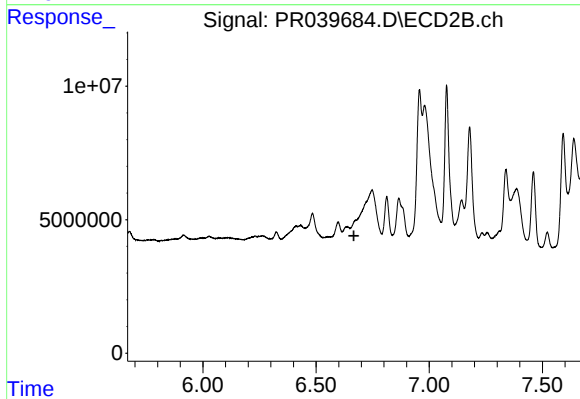
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



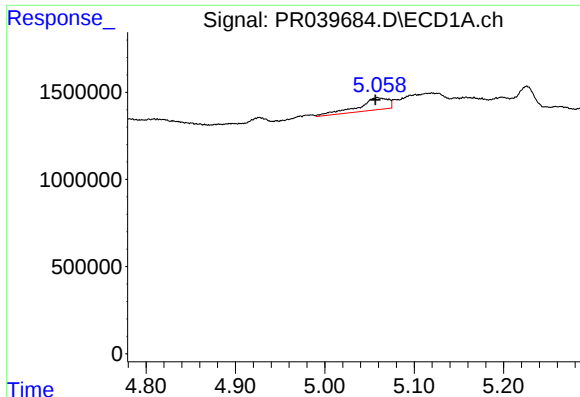
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 7385068
Conc: 74.35 ng/ml



#20 AR-1242-5

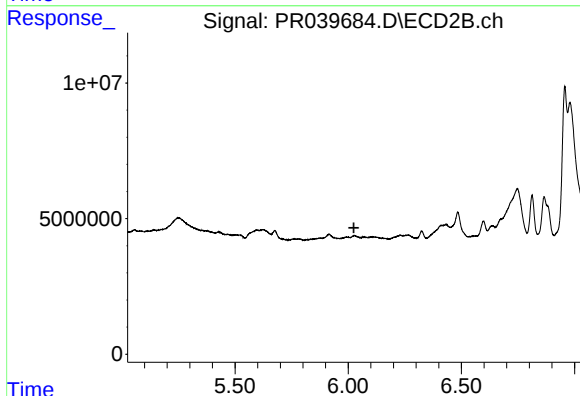
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#22 AR-1248-2

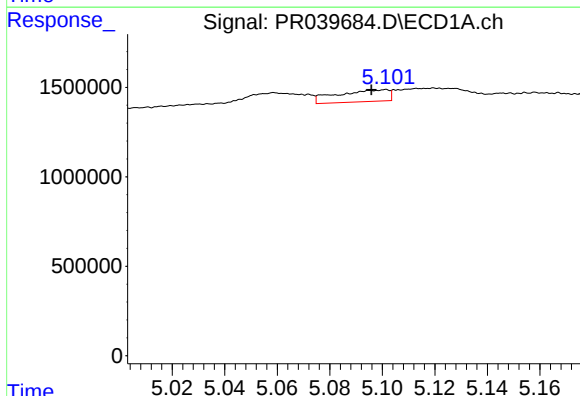
R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 1610336
Conc: 20.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



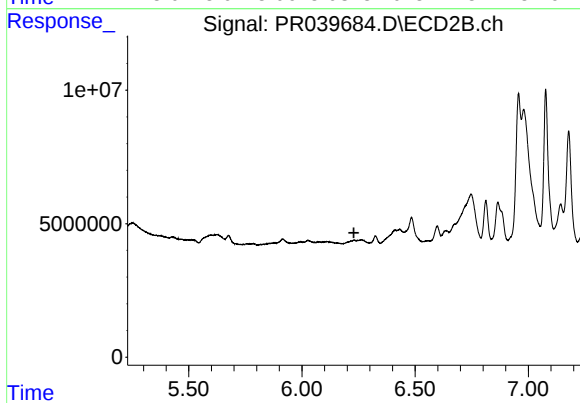
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



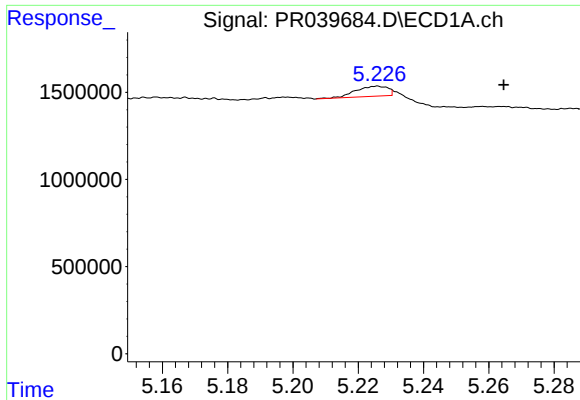
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 894351
Conc: 8.38 ng/ml



#23 AR-1248-3

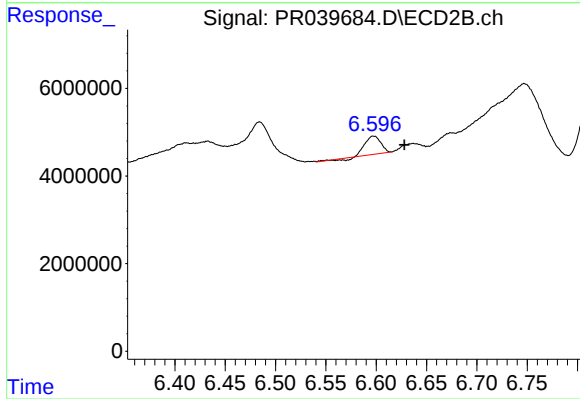
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

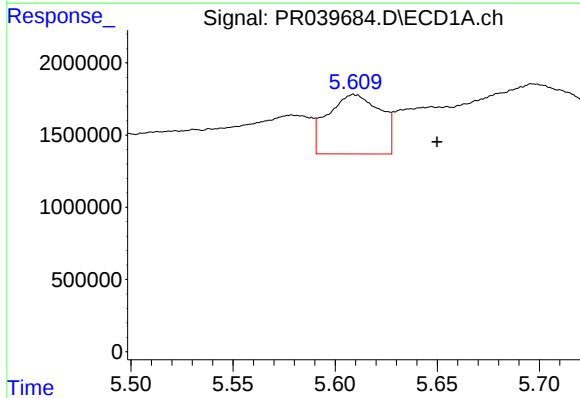
R.T.: 5.226 min
Delta R.T.: -0.039 min
Response: 399826
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



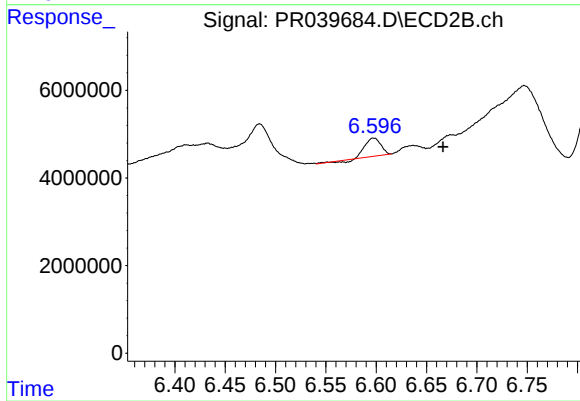
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: -0.031 min
Response: 4272464
Conc: 8.23 ng/ml



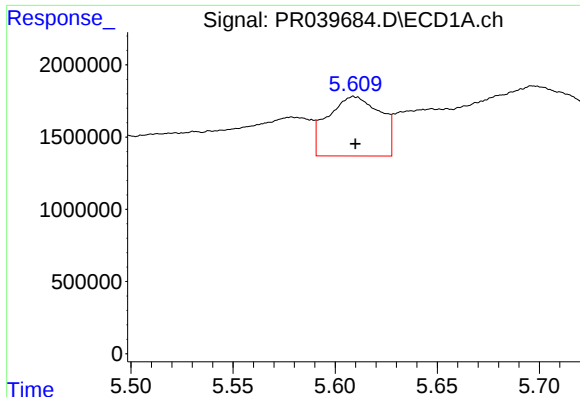
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.041 min
Response: 7385068
Conc: 50.95 ng/ml



#25 AR-1248-5

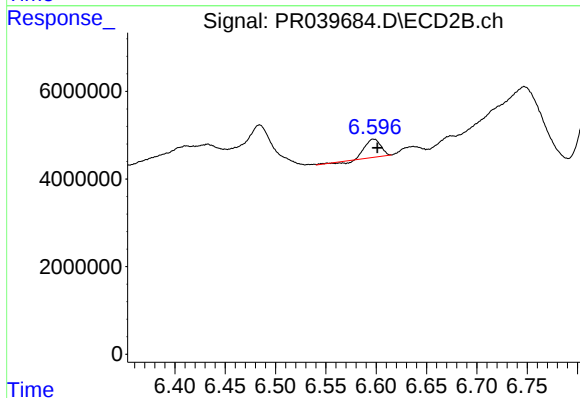
R.T.: 6.597 min
Delta R.T.: -0.069 min
Response: 4272464
Conc: 8.67 ng/ml



#26 AR-1254-1

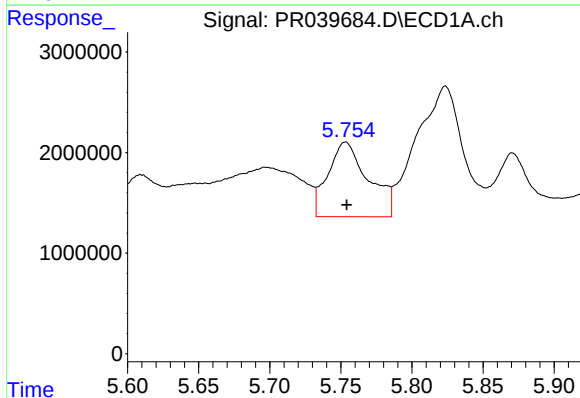
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 7385068
Conc: 47.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



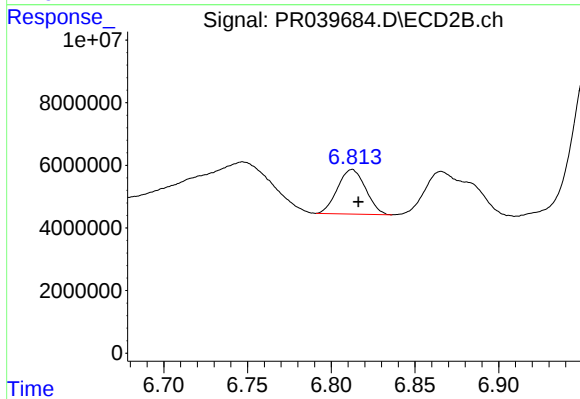
#26 AR-1254-1

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 4272464
Conc: 11.73 ng/ml



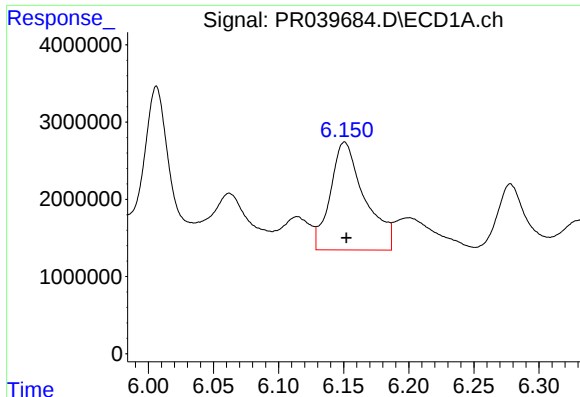
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 14653534
Conc: 111.92 ng/ml



#27 AR-1254-2

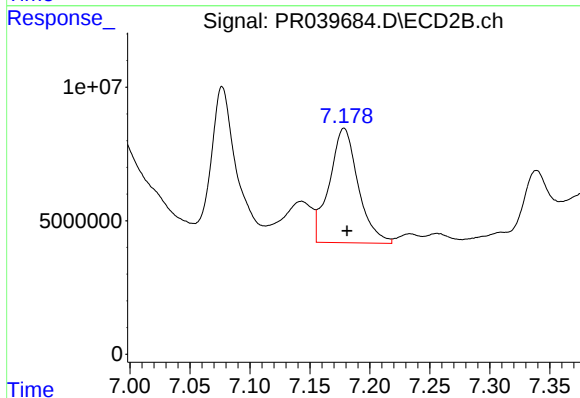
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 16614270
Conc: 29.09 ng/ml



#28 AR-1254-3

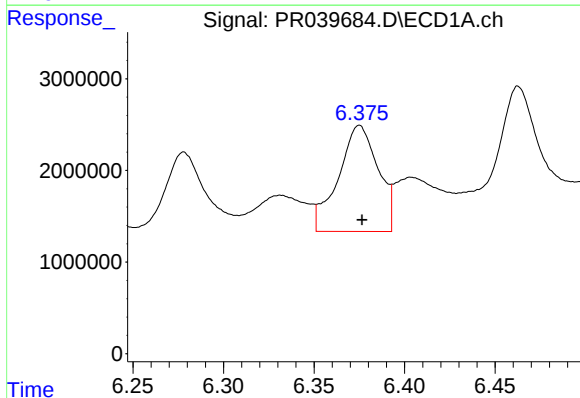
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 25762376
Conc: 115.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



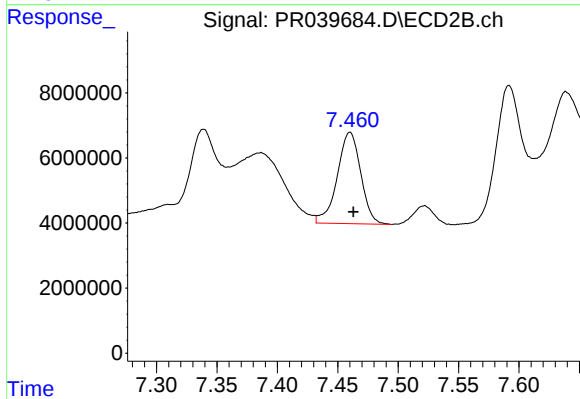
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 71708501
Conc: 115.01 ng/ml



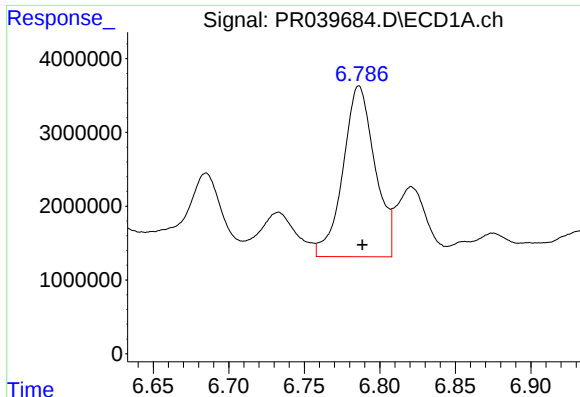
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 17675923
Conc: 121.55 ng/ml



#29 AR-1254-4

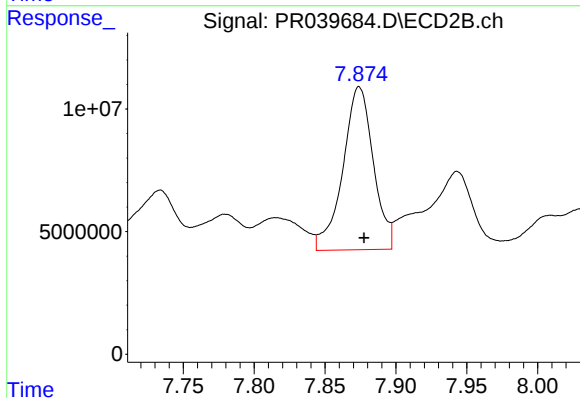
R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 38023373
Conc: 83.96 ng/ml



#30 AR-1254-5

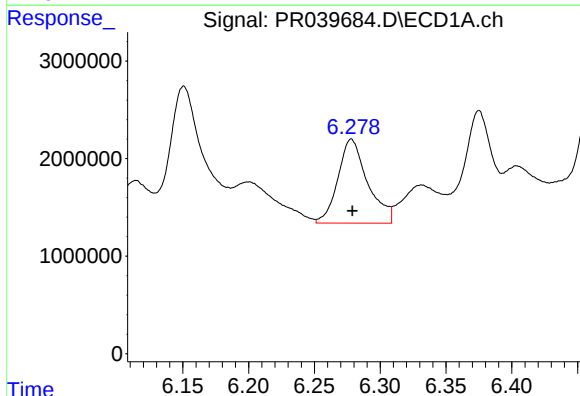
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 34068127
Conc: 178.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



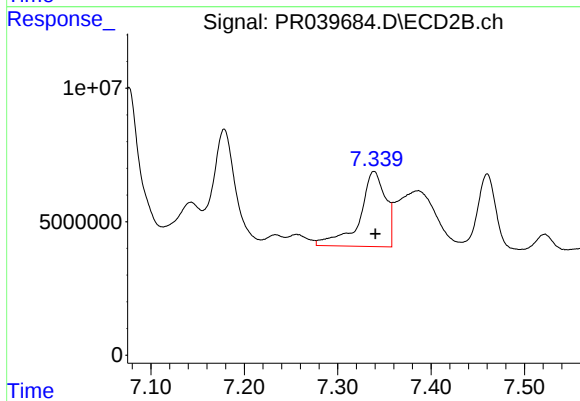
#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 99446056
Conc: 209.45 ng/ml



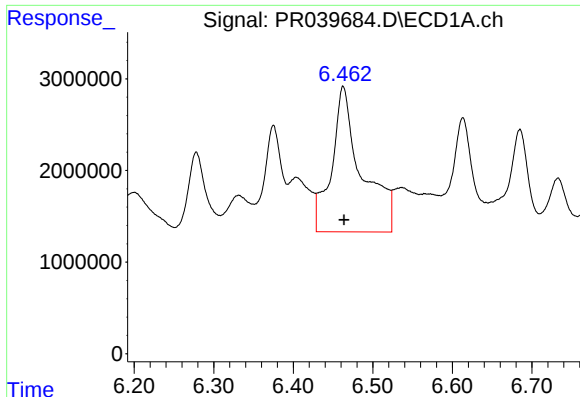
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 13543875
Conc: 92.94 ng/ml



#31 AR-1260-1

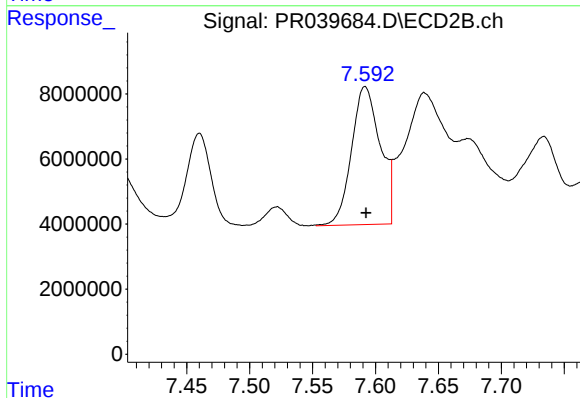
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 54265327
Conc: 122.30 ng/ml



#32 AR-1260-2

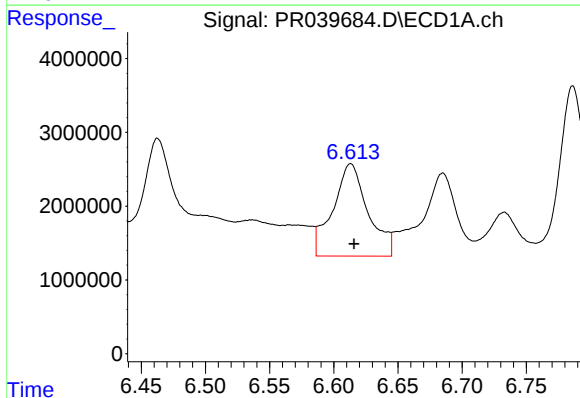
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 41536375
Conc: 225.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



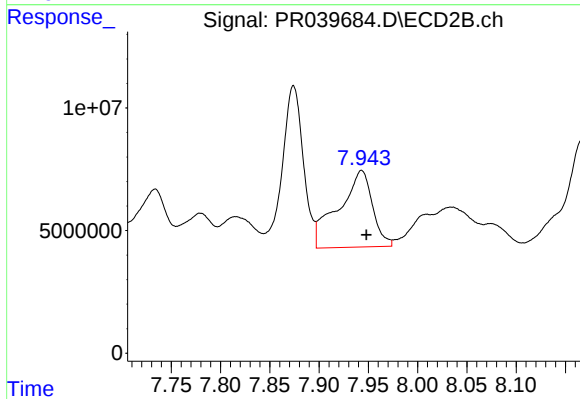
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 67363133
Conc: 122.89 ng/ml



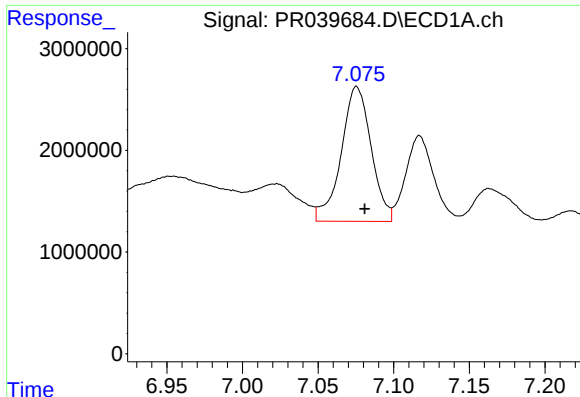
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 23854337
Conc: 143.99 ng/ml



#33 AR-1260-3

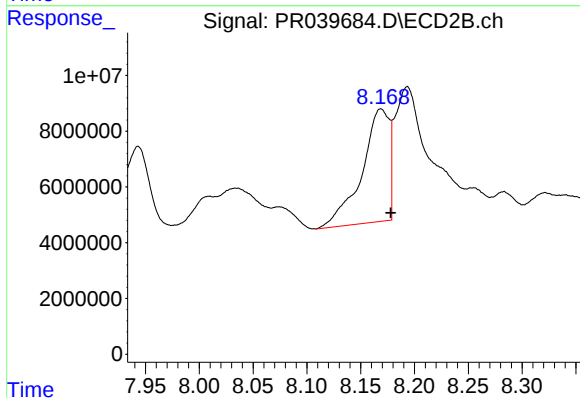
R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 75085760
Conc: 179.10 ng/ml



#34 AR-1260-4

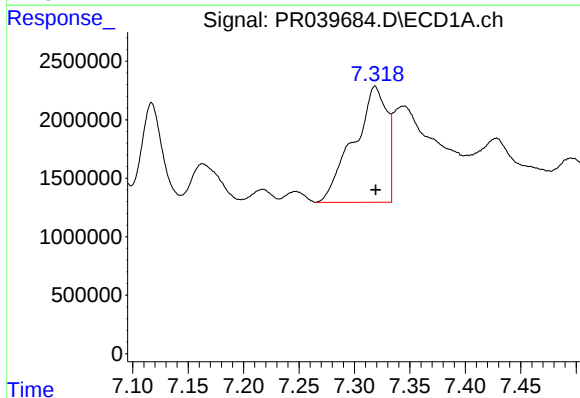
R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 18294998
Conc: 131.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



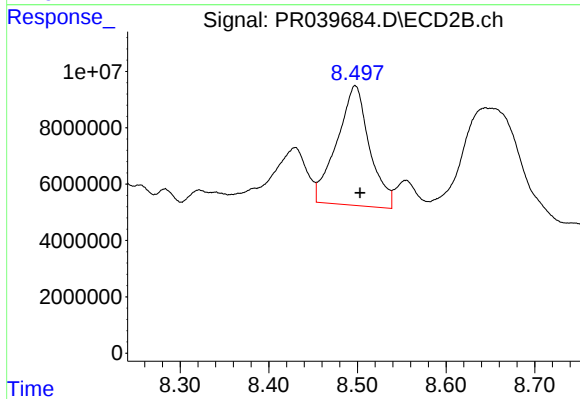
#34 AR-1260-4

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 71675822
Conc: 148.55 ng/ml



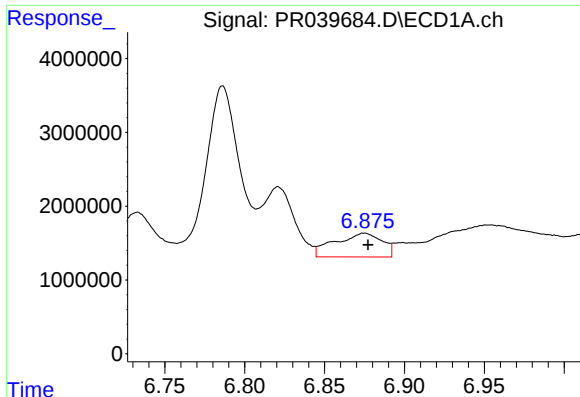
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 20679365
Conc: 59.94 ng/ml



#35 AR-1260-5

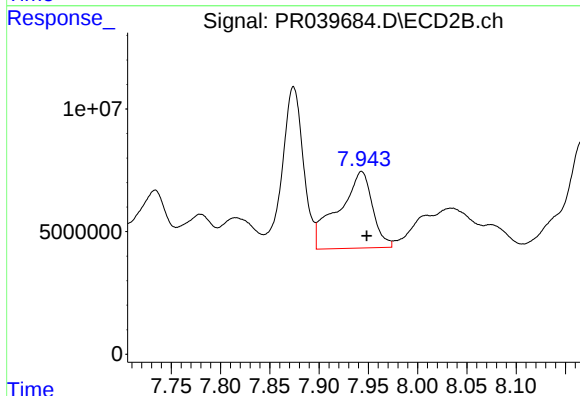
R.T.: 8.498 min
Delta R.T.: -0.005 min
Response: 108490020
Conc: 105.77 ng/ml



#36 AR-1262-1

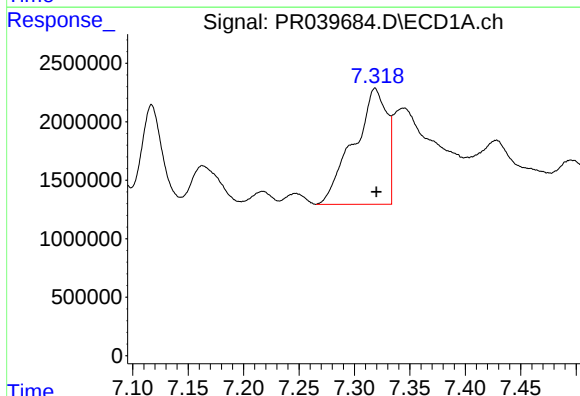
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 6628587
Conc: 45.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



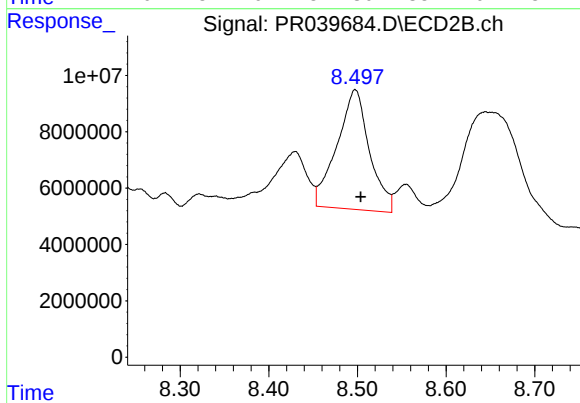
#36 AR-1262-1

R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 75085760
Conc: 72.33 ng/ml



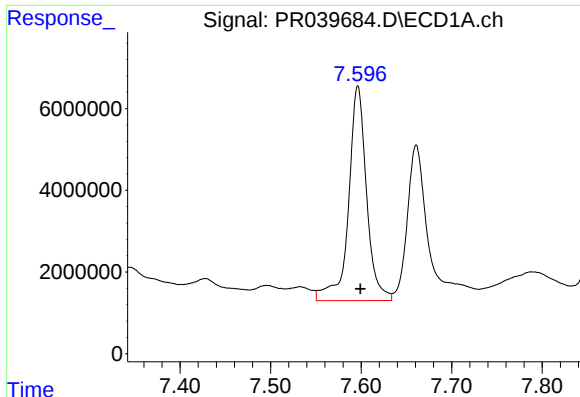
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 20679365
Conc: 30.60 ng/ml



#37 AR-1262-2

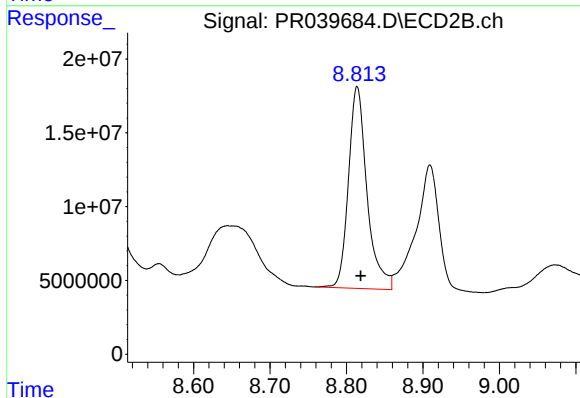
R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 108490020
Conc: 53.86 ng/ml



#38 AR-1262-3

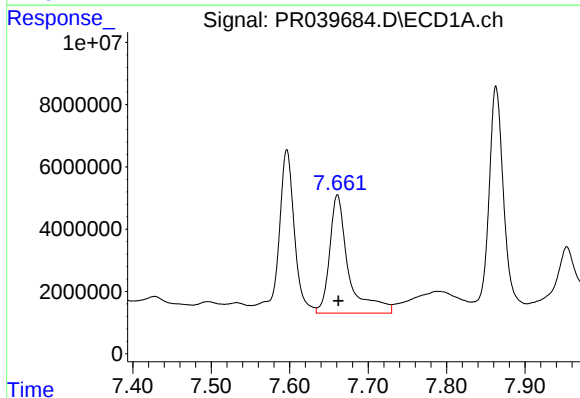
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 73006042
Conc: 307.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



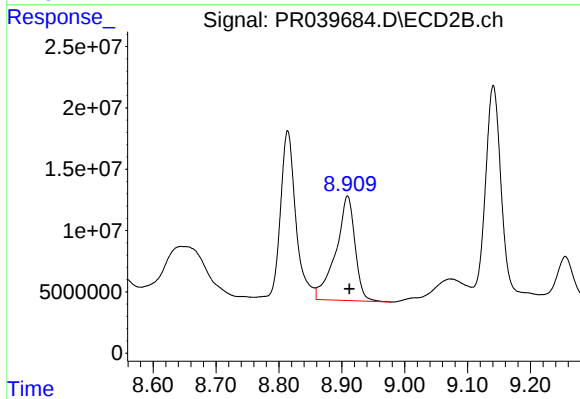
#38 AR-1262-3

R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 230682619
Conc: 183.84 ng/ml



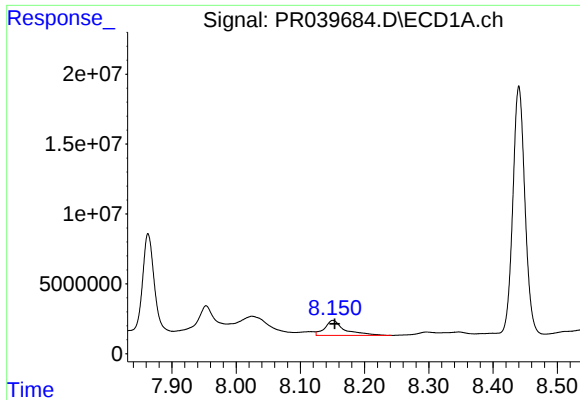
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 63963819
Conc: 138.13 ng/ml



#39 AR-1262-4

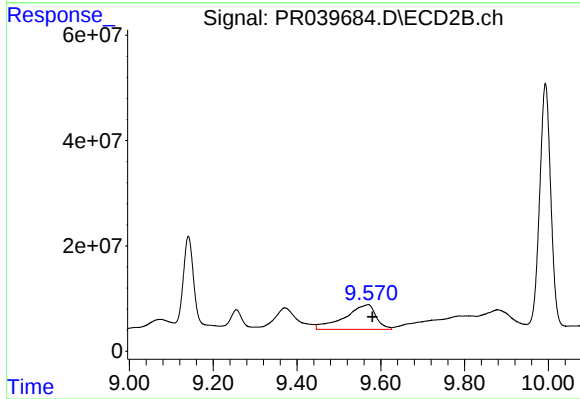
R.T.: 8.909 min
Delta R.T.: -0.003 min
Response: 180739287
Conc: 191.50 ng/ml



#40 AR-1262-5

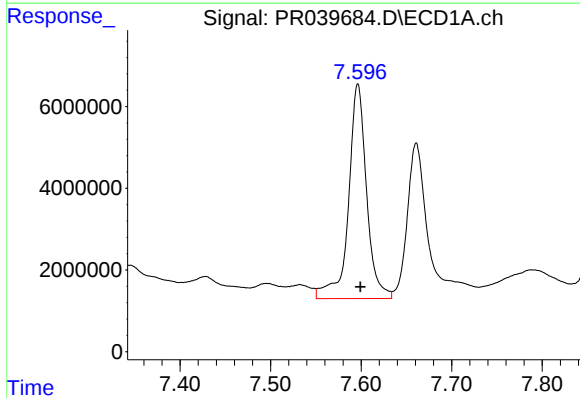
R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 23453016
Conc: 120.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



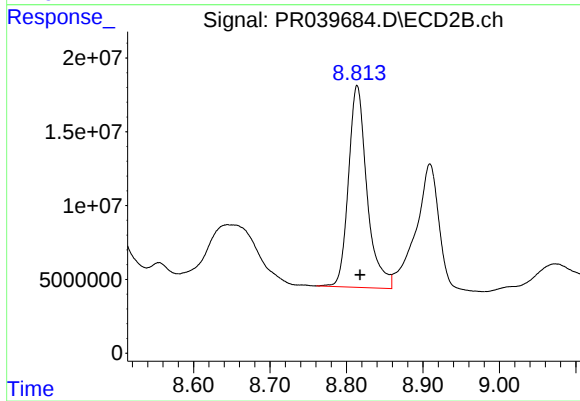
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: -0.010 min
Response: 243127337
Conc: 382.73 ng/ml



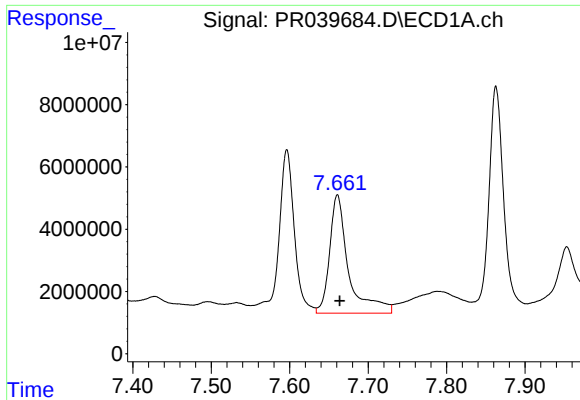
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 73006042
Conc: 95.24 ng/ml



#41 AR-1268-1

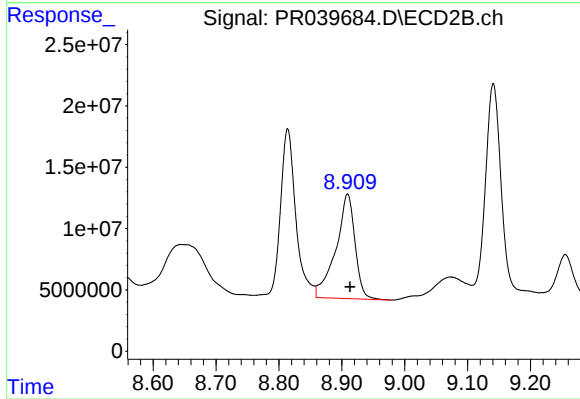
R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 230682619
Conc: 97.22 ng/ml



#42 AR-1268-2

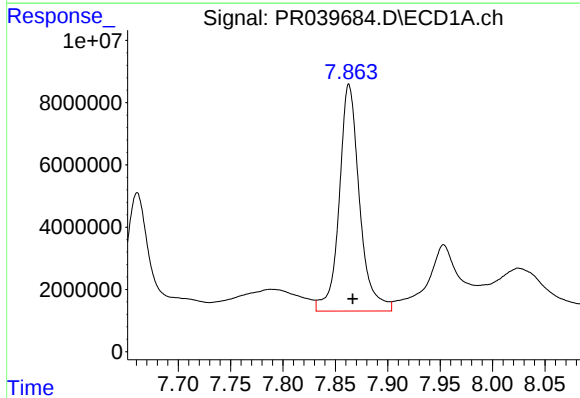
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 63963819
Conc: 91.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



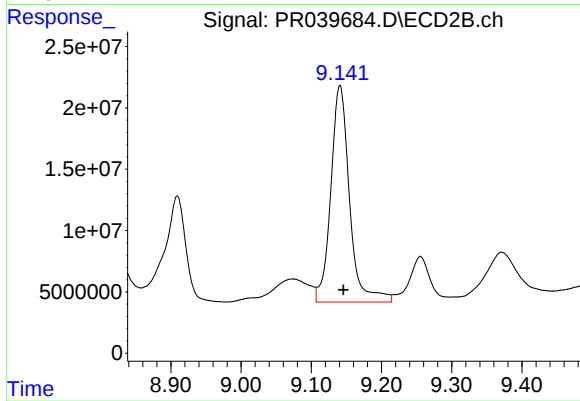
#42 AR-1268-2

R.T.: 8.909 min
Delta R.T.: -0.004 min
Response: 180739287
Conc: 81.41 ng/ml



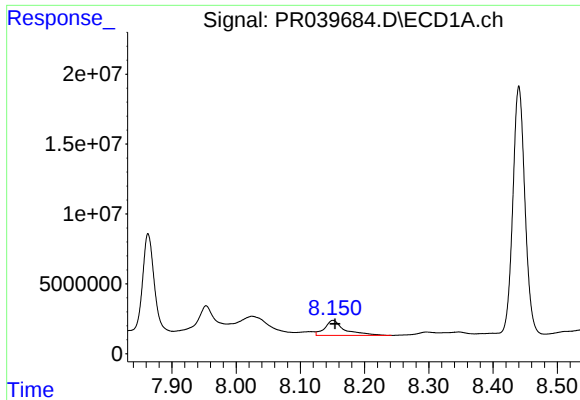
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 98354337
Conc: 176.98 ng/ml



#43 AR-1268-3

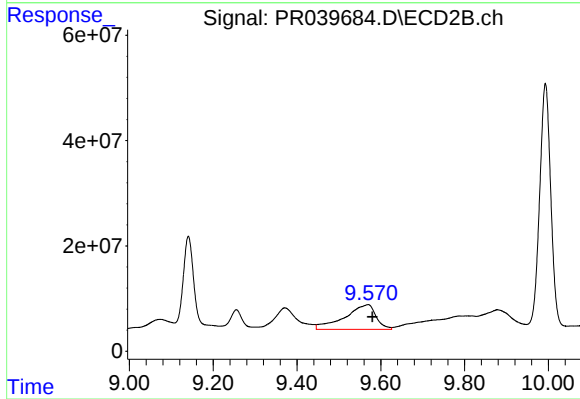
R.T.: 9.141 min
Delta R.T.: -0.005 min
Response: 327970556
Conc: 182.24 ng/ml



#44 AR-1268-4

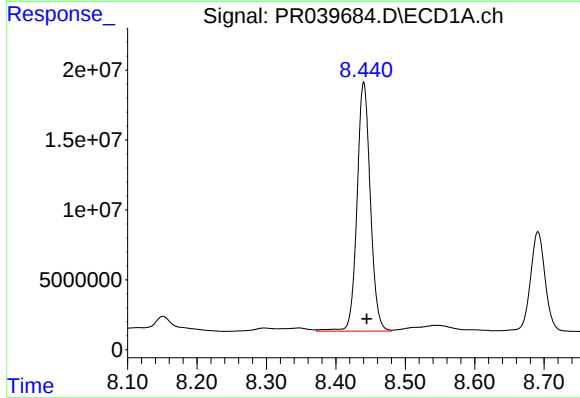
R.T.: 8.151 min
Delta R.T.: -0.004 min
Response: 23453016
Conc: 101.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



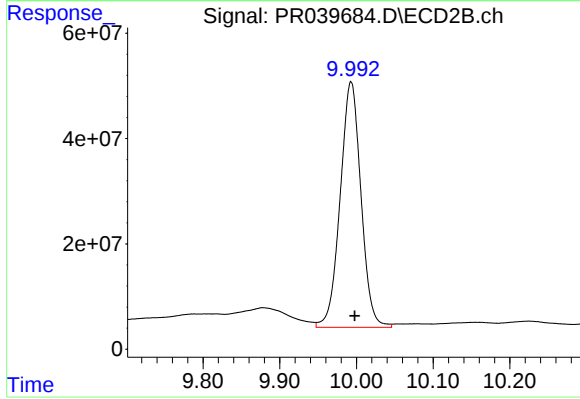
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: -0.010 min
Response: 243127337
Conc: 327.87 ng/ml



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 237068834
Conc: 139.12 ng/ml



#45 AR-1268-5

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 878704839
Conc: 150.20 ng/ml