

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 15:52
 Operator : SM\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:34:40 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...	3.759	4.599	115.7E6	457.0E6	48.192	45.592
2)	SA Decachlor...	8.703	10.340	127.2E6	473.5E6	51.183	50.439
Target Compounds							
3)	L1 AR-1016-1	4.827	0.000	1054356	0	11.992	N.D. #
4)	L1 AR-1016-2	4.843	0.000	798471	0	5.513	N.D. #
5)	L1 AR-1016-3	5.018	0.000	508443	0	7.320	N.D. #
6)	L1 AR-1016-4	5.059	0.000	26557881	0	471.791	N.D. #
7)	L1 AR-1016-5	5.269	6.228	16033469	52788625	213.772	210.113
9)	L2 AR-1221-2	4.055	0.000	1365387	0	56.118	N.D. #
10)	L2 AR-1221-3	4.055	0.000	1365387	0	17.434	N.D. #
11)	L3 AR-1232-1	4.055	0.000	1365387	0	17.471	N.D. #
12)	L3 AR-1232-2	4.843	0.000	798471	0	8.495	N.D. #
13)	L3 AR-1232-3	5.018	0.000	508443	0	12.028	N.D. #
14)	L3 AR-1232-4	5.099	0.000	7639034	0	191.929	N.D. #
15)	L3 AR-1232-5	5.269	6.025	16033469	87940373	378.863	778.322 #
16)	L4 AR-1242-1	4.827	0.000	1054356	0	11.549	N.D. #
17)	L4 AR-1242-2	4.843	0.000	798471	0	5.571	N.D. #
18)	L4 AR-1242-3	5.018	0.000	508443	0	7.194	N.D. #
19)	L4 AR-1242-4	5.099	0.000	7639034	0	109.209	N.D. #
20)	L4 AR-1242-5	5.615	6.669	72007465	48815047	724.931	168.299 #
21)	L5 AR-1248-1	4.827	0.000	1054356	0	14.570	N.D. #
22)	L5 AR-1248-2	5.059	6.025	26557881	87940373	339.466	233.576 #
23)	L5 AR-1248-3	5.099	6.228	7639034	52788625	71.537	121.112 #
24)	L5 AR-1248-4	5.269	6.628	16033469	84173122	121.108	162.052 #
25)	L5 AR-1248-5	5.655	6.669	7940211	48815047	54.783	99.032 #
26)	L6 AR-1254-1	5.615	6.601	72007465	168.3E6	466.883	462.048
27)	L6 AR-1254-2	5.760	6.816	62222037	263.1E6	475.221	460.701
28)	L6 AR-1254-3	6.158	7.181	106.0E6	291.5E6	474.522	467.497
29)	L6 AR-1254-4	6.382	7.464	79380531	231.2E6	545.881	510.458
30)	L6 AR-1254-5	6.794	7.879	94503537	244.4E6	496.301	514.780
31)	L7 AR-1260-1	6.286	7.341	48335623	107.0E6	331.677	241.237 #
32)	L7 AR-1260-2	6.470	7.594	40992324	130.8E6	222.647	238.653
33)	L7 AR-1260-3	6.621	7.941	41176943	28103547	248.551	67.035 #
34)	L7 AR-1260-4	7.087	8.171	4067113	91658836	29.258	189.970 #
35)	L7 AR-1260-5	7.324	8.505	10242019	40164280	29.688	39.159 #
36)	L8 AR-1262-1	6.863	7.941	8930325	28103547	60.822	27.071 #
37)	L8 AR-1262-2	7.324	8.505	10242019	40164280	15.154	19.938 #
38)	L8 AR-1262-3	7.607	8.842	542986	24931033	2.286	19.868 #
39)	L8 AR-1262-4	7.667	0.000	10562744	0	22.810	N.D. #
40)	L8 AR-1262-5	8.160	0.000	932936	0	4.798	N.D. #
41)	L9 AR-1268-1	7.607	8.842	542986	24931033	0.708	10.507 #
42)	L9 AR-1268-2	7.667	0.000	10562744	0	15.045	N.D. #

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Data File : PR039672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 15:52
Operator : SM\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:34:40 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	
43)	L9 AR-1268-3	7.872	0.000	961609	0	1.730	N.D.	#
44)	L9 AR-1268-4	8.160	0.000	932936	0	4.049	N.D.	#
45)	L9 AR-1268-5	8.450	0.000	2009188	0	1.179	N.D.	#

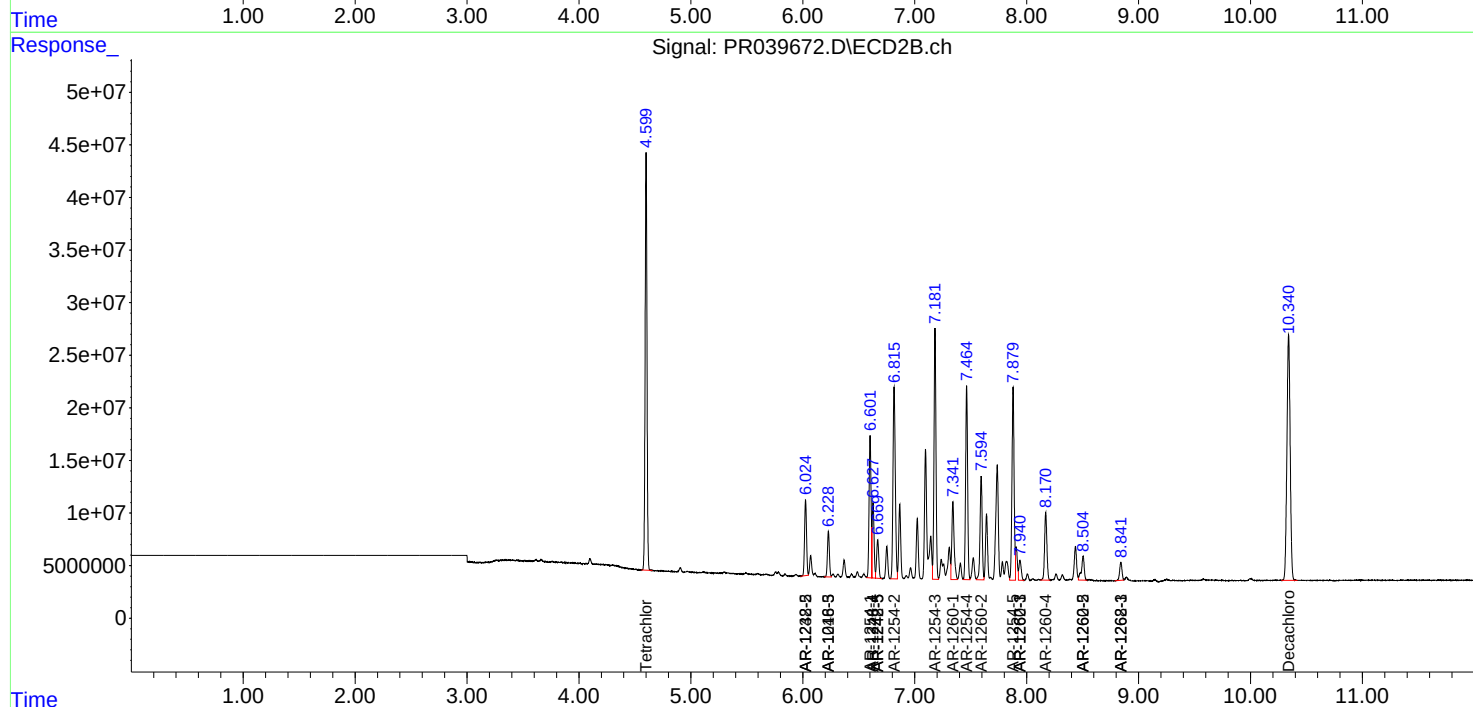
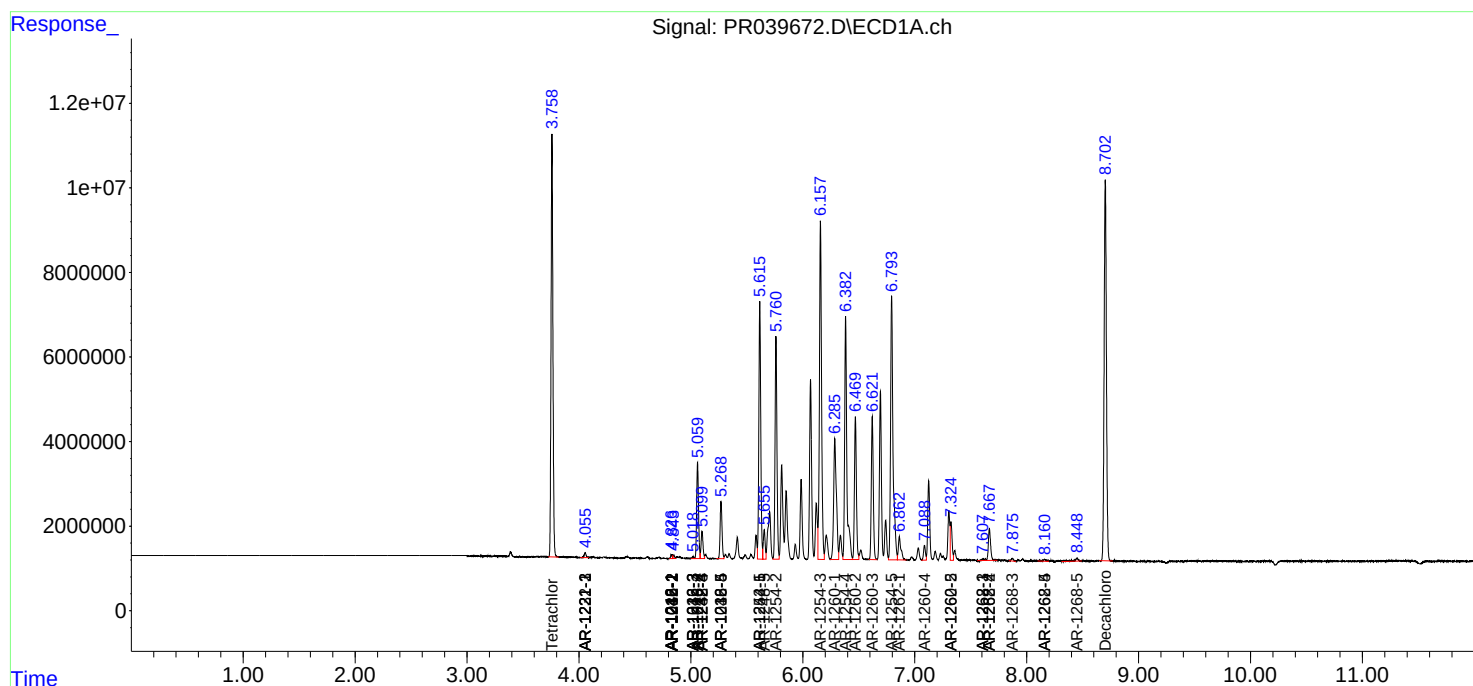
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

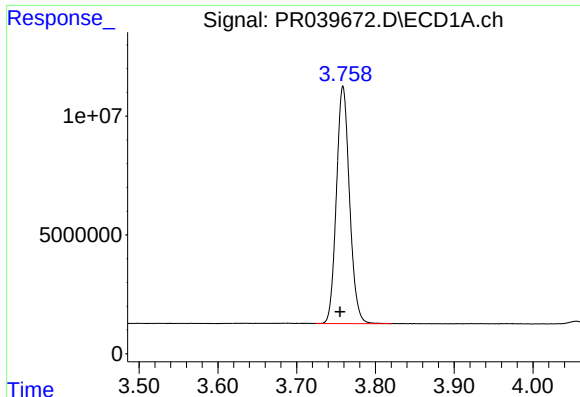
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
Data File : PR039672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 15:52
Operator : SM\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:34:40 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

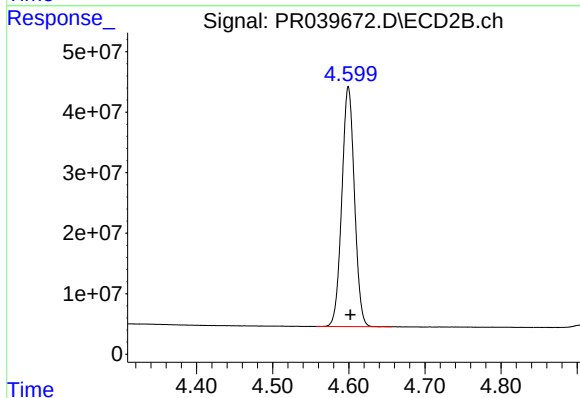




#1 Tetrachloro-m-xylene

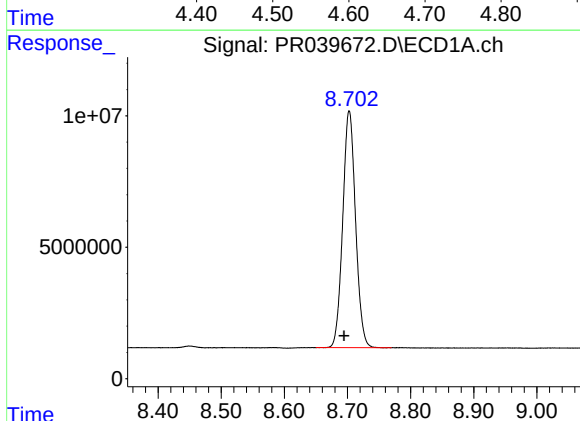
R.T.: 3.759 min
Delta R.T.: 0.004 min
Response: 115660014
Conc: 48.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



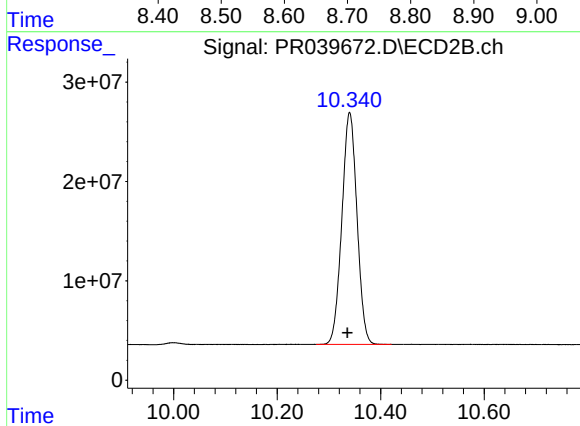
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 457024414
Conc: 45.59 ng/ml



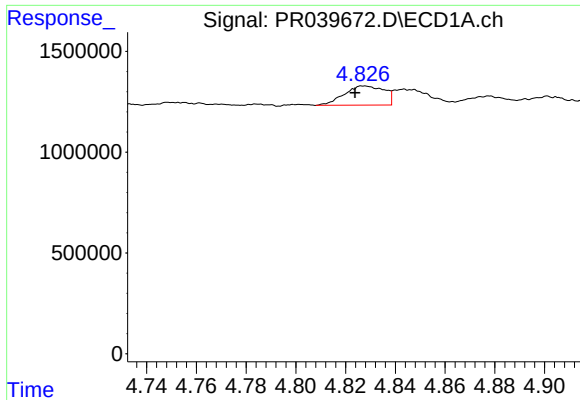
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: 0.008 min
Response: 127169364
Conc: 51.18 ng/ml



#2 Decachlorobiphenyl

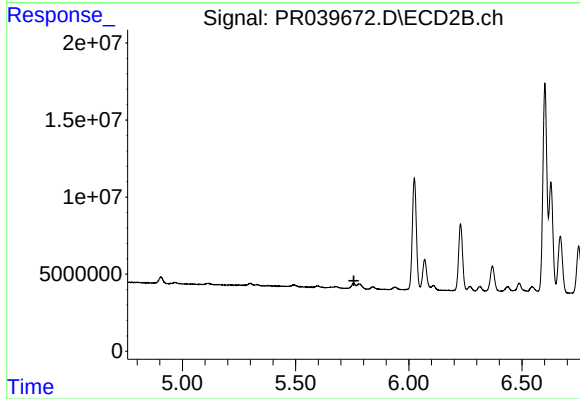
R.T.: 10.340 min
Delta R.T.: 0.004 min
Response: 473514354
Conc: 50.44 ng/ml



#3 AR-1016-1

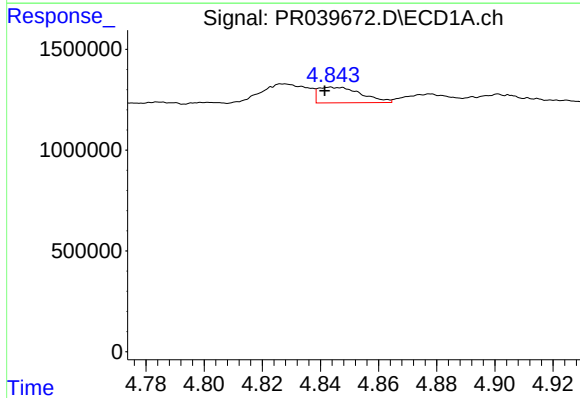
R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 1054356
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



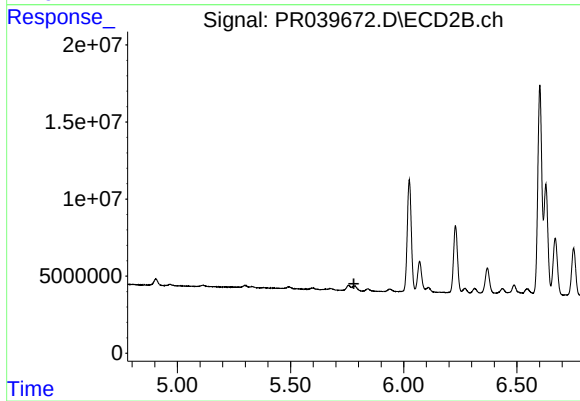
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



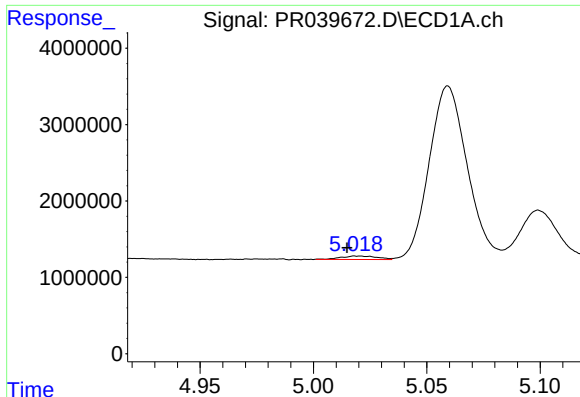
#4 AR-1016-2

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 798471
Conc: 5.51 ng/ml



#4 AR-1016-2

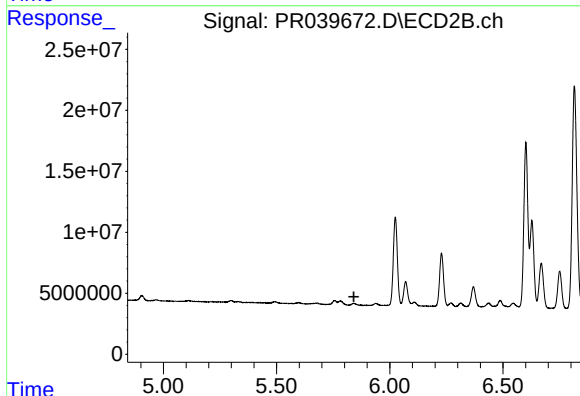
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

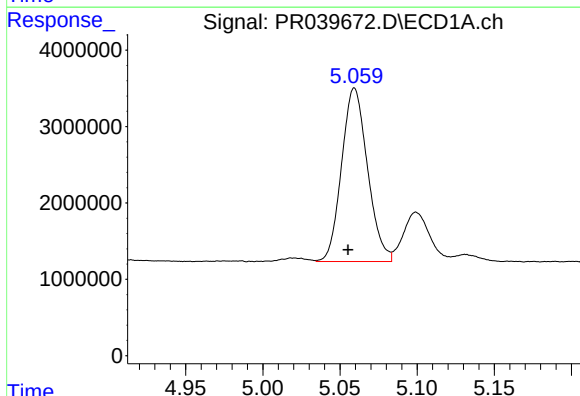
R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 508443
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



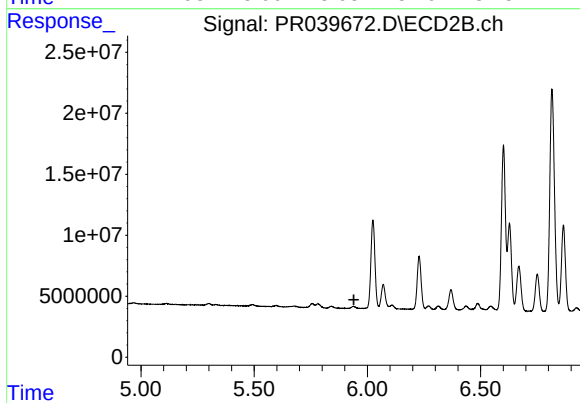
#5 AR-1016-3

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



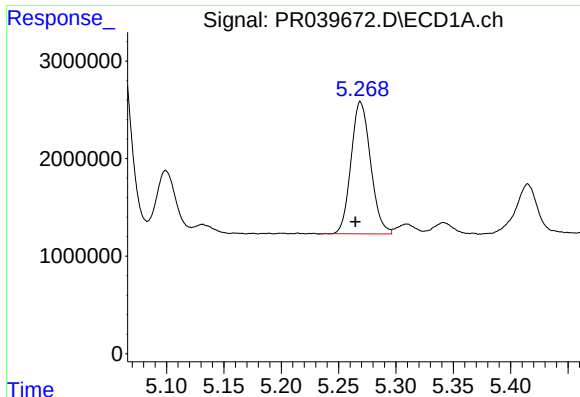
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 26557881
Conc: 471.79 ng/ml



#6 AR-1016-4

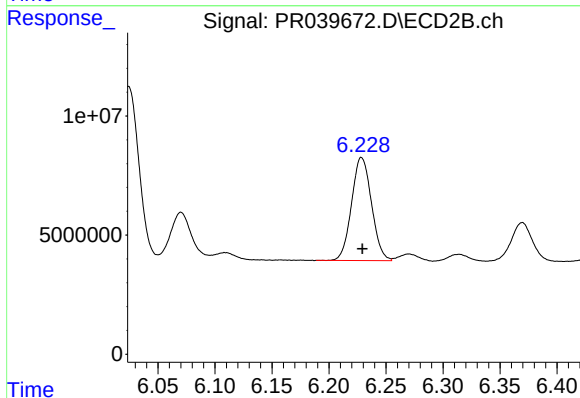
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

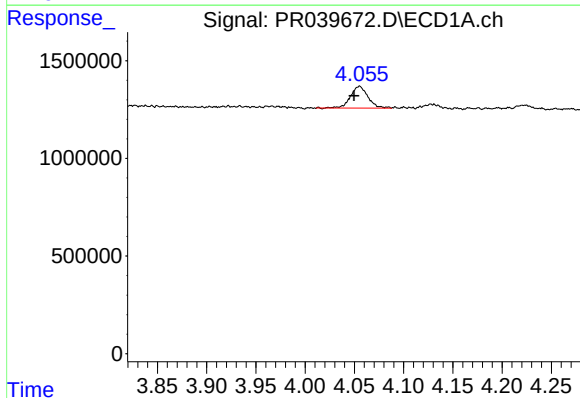
R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 16033469
Conc: 213.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



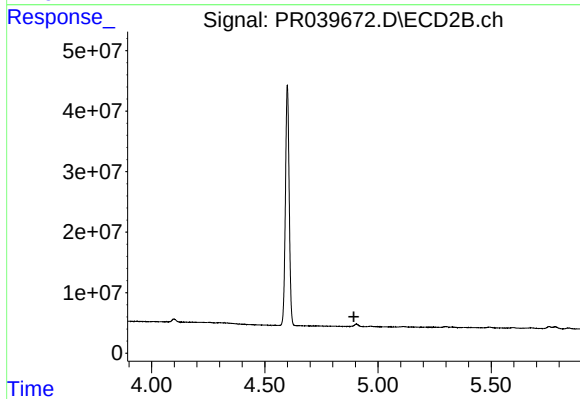
#7 AR-1016-5

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 52788625
Conc: 210.11 ng/ml



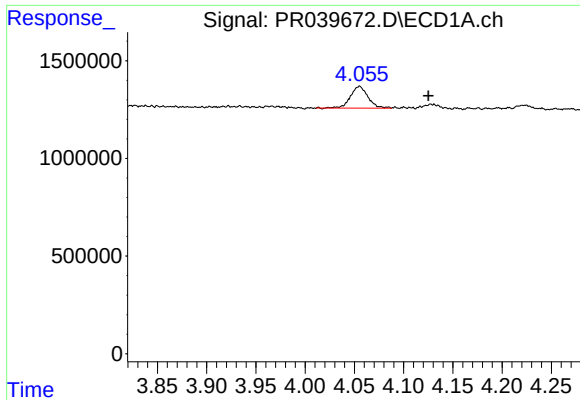
#9 AR-1221-2

R.T.: 4.055 min
Delta R.T.: 0.006 min
Response: 1365387
Conc: 56.12 ng/ml



#9 AR-1221-2

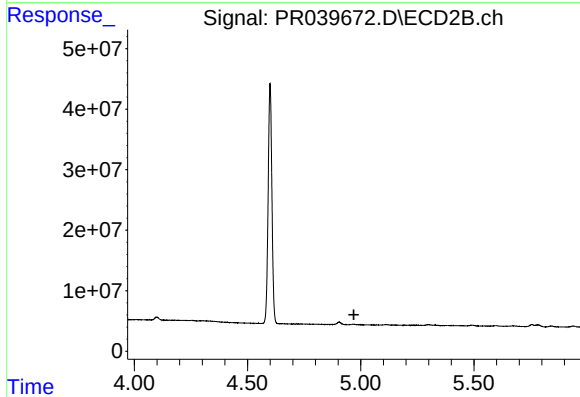
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

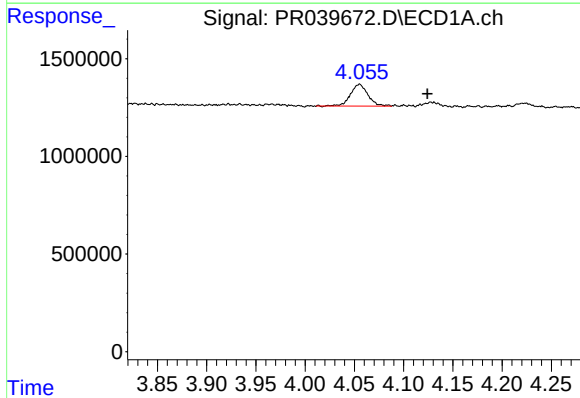
R.T.: 4.055 min
Delta R.T.: -0.070 min
Response: 1365387
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



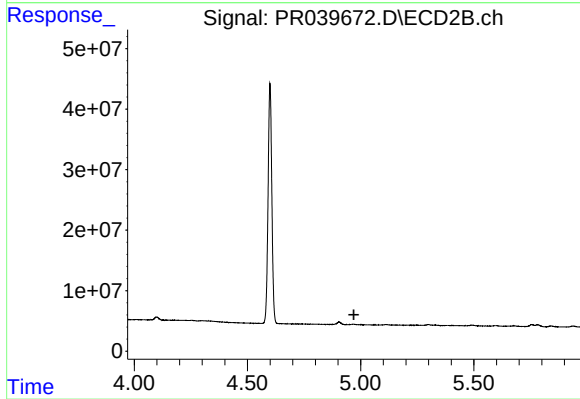
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



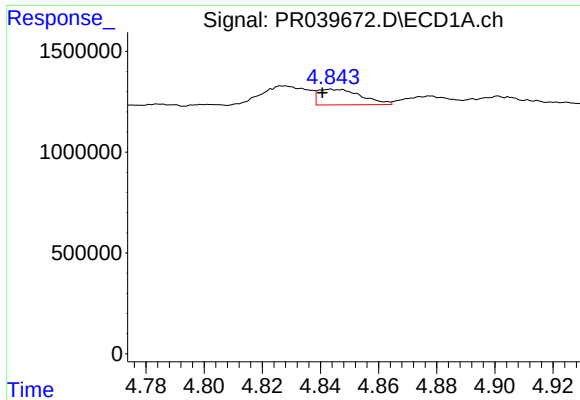
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.069 min
Response: 1365387
Conc: 17.47 ng/ml



#11 AR-1232-1

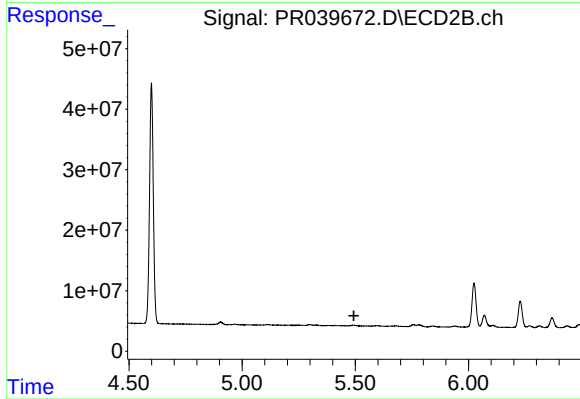
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

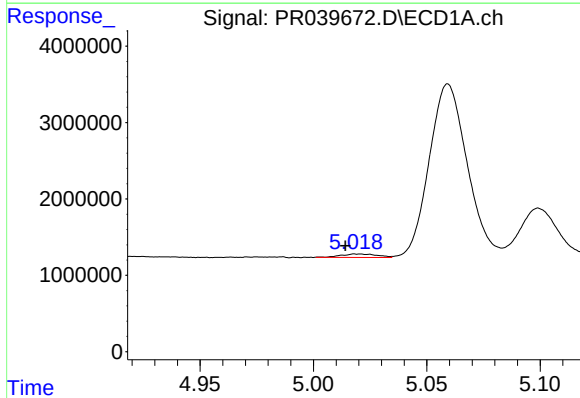
R.T.: 4.843 min
Delta R.T.: 0.003 min
Response: 798471
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



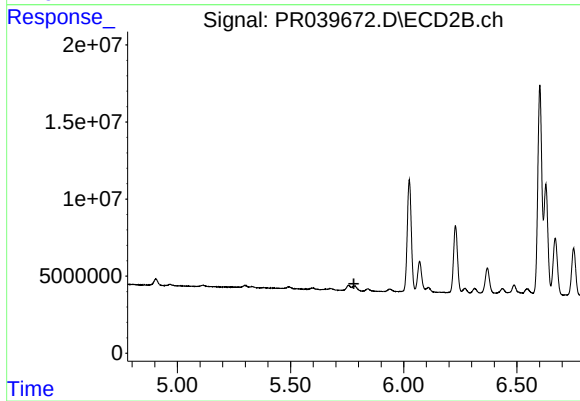
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



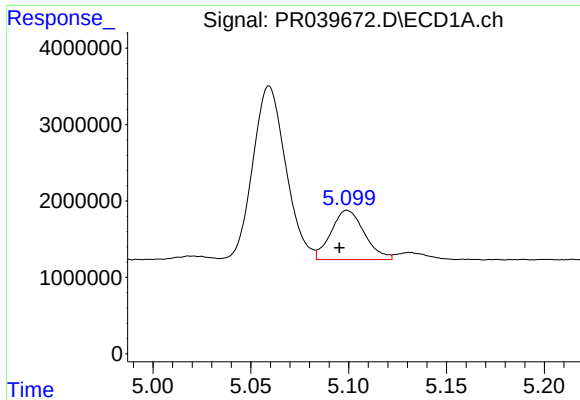
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 508443
Conc: 12.03 ng/ml



#13 AR-1232-3

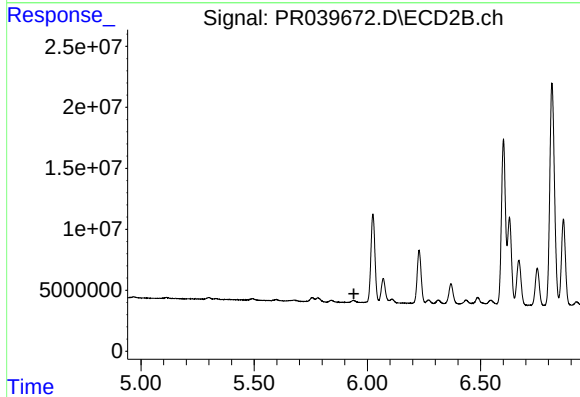
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

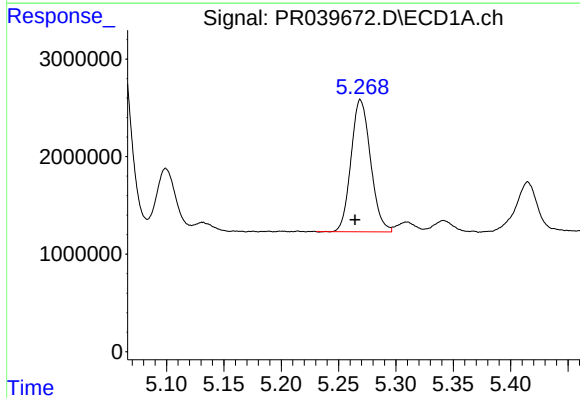
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 7639034
Conc: 191.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



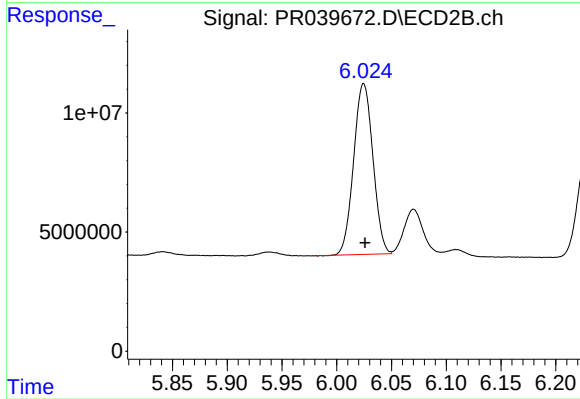
#14 AR-1232-4

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



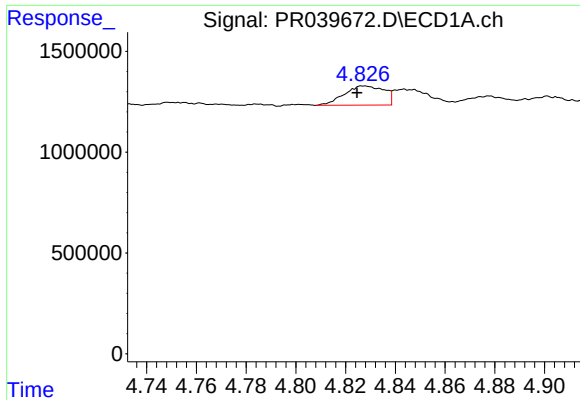
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 16033469
Conc: 378.86 ng/ml



#15 AR-1232-5

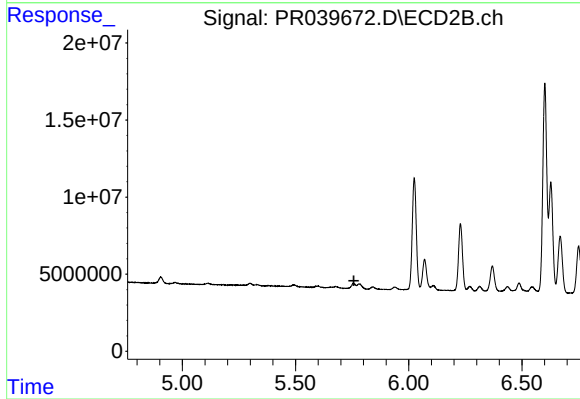
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 87940373
Conc: 778.32 ng/ml



#16 AR-1242-1

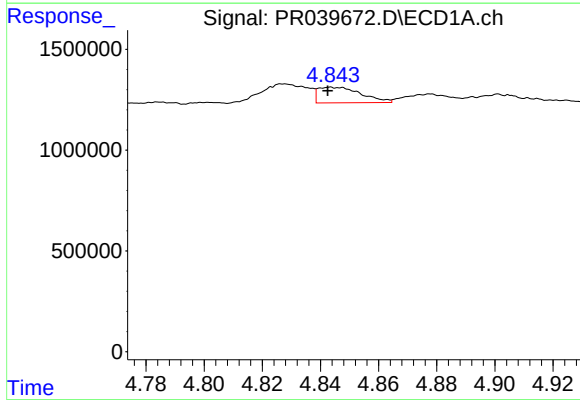
R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 1054356
Conc: 11.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



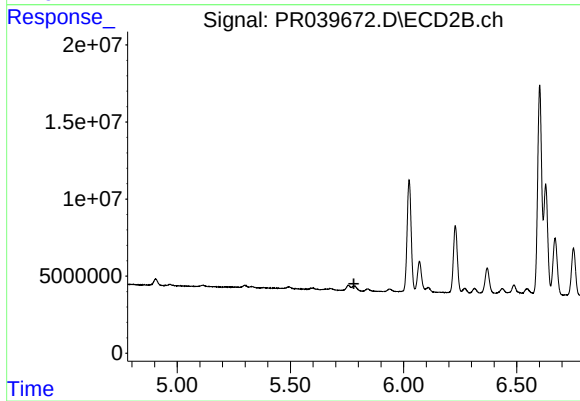
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



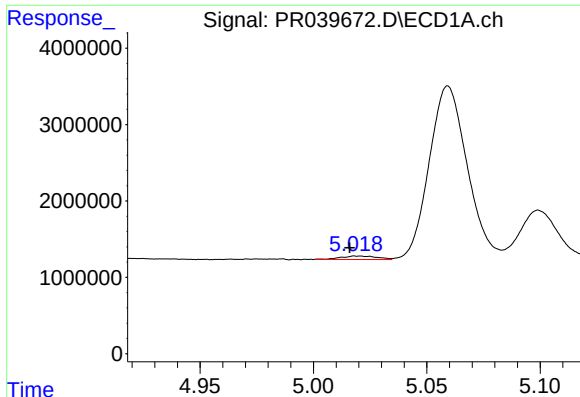
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 798471
Conc: 5.57 ng/ml



#17 AR-1242-2

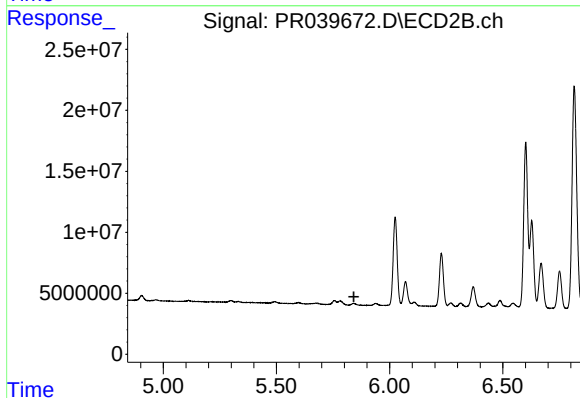
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

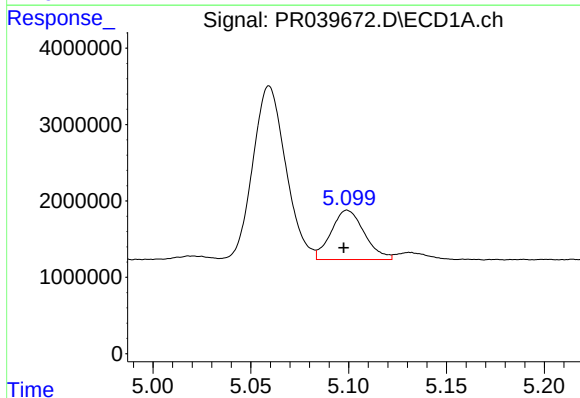
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 508443
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



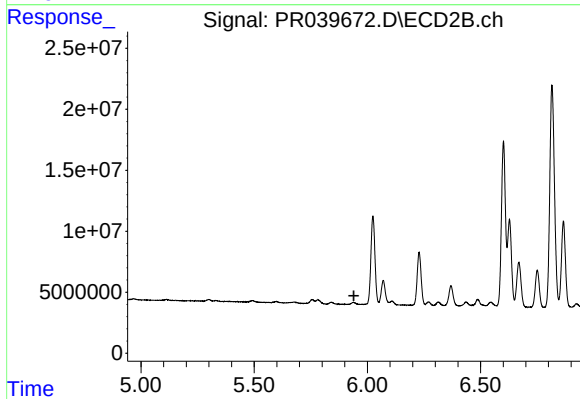
#18 AR-1242-3

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



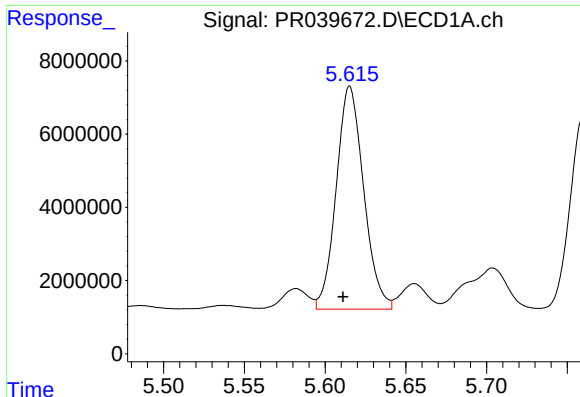
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 7639034
Conc: 109.21 ng/ml



#19 AR-1242-4

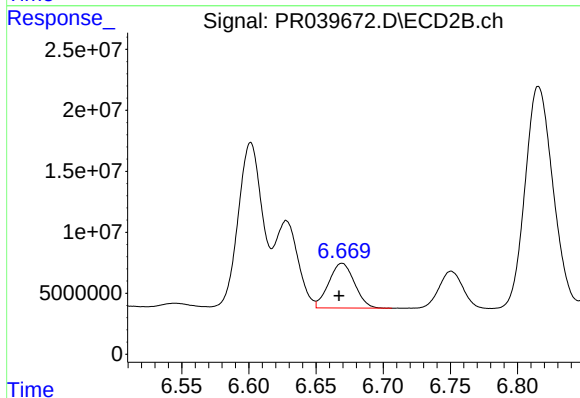
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

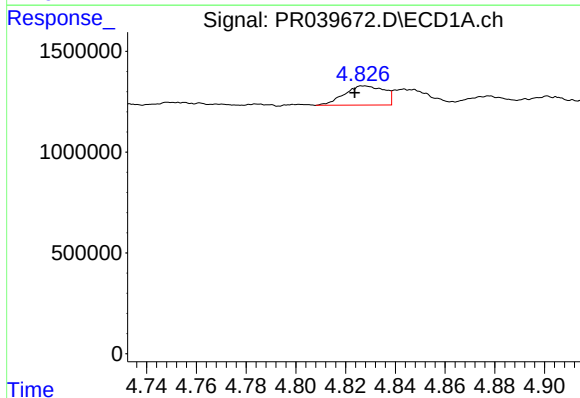
R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 72007465
Conc: 724.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



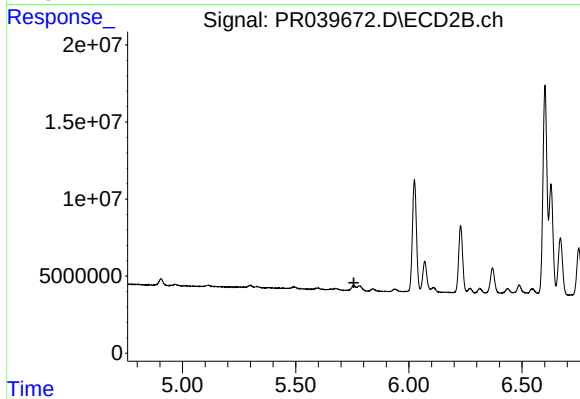
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 48815047
Conc: 168.30 ng/ml



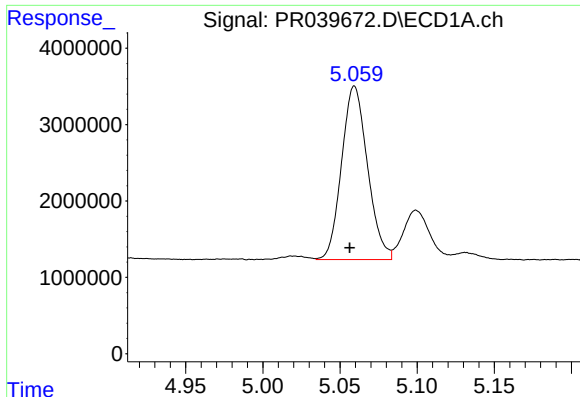
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 1054356
Conc: 14.57 ng/ml



#21 AR-1248-1

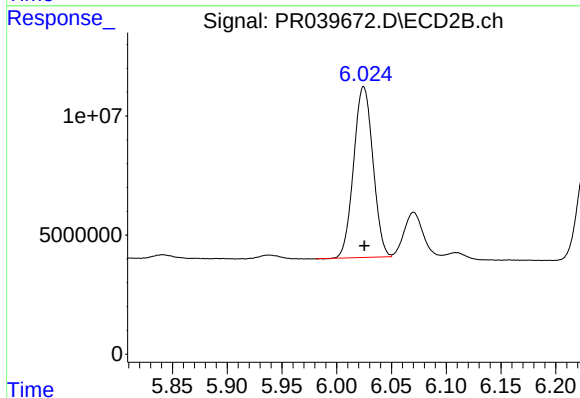
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

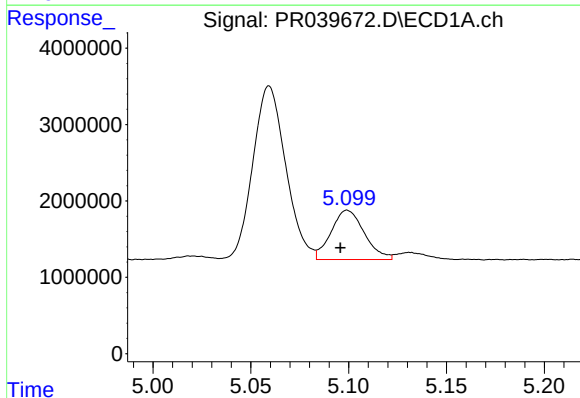
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 26557881
Conc: 339.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



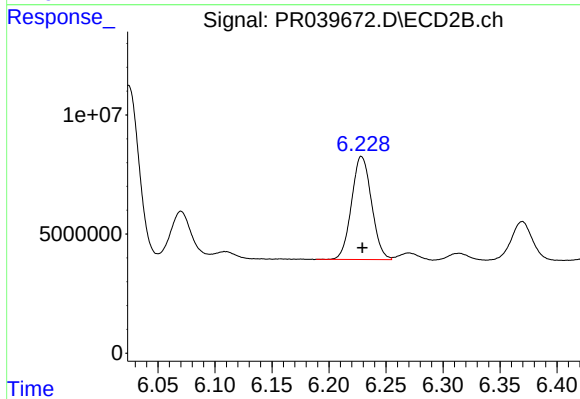
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 87940373
Conc: 233.58 ng/ml



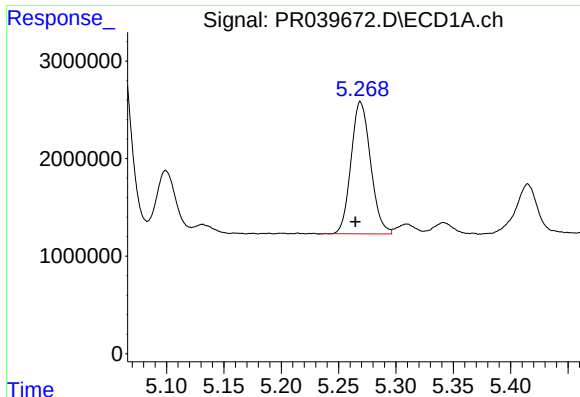
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.003 min
Response: 7639034
Conc: 71.54 ng/ml



#23 AR-1248-3

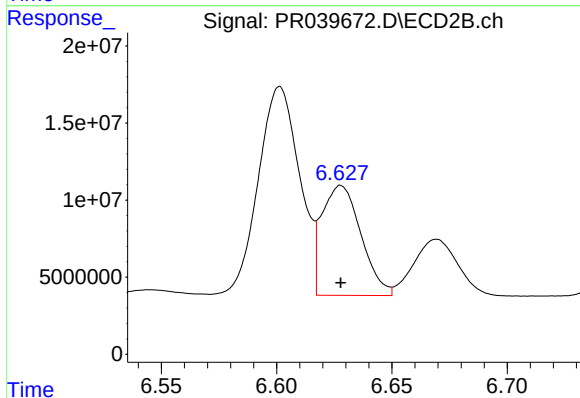
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 52788625
Conc: 121.11 ng/ml



#24 AR-1248-4

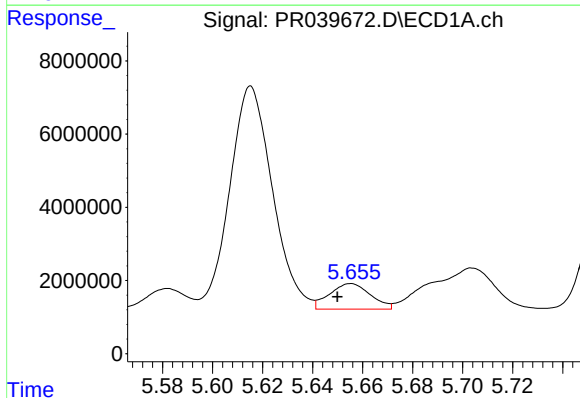
R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 16033469
Conc: 121.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



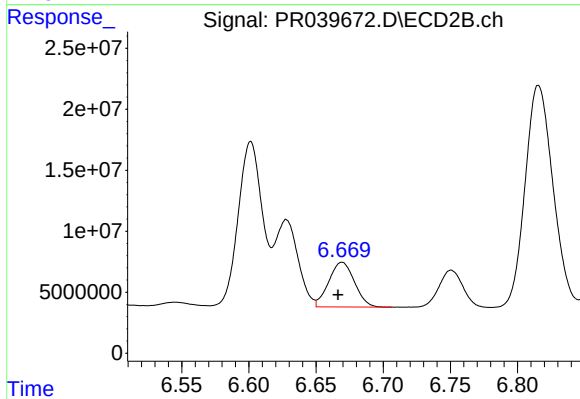
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 84173122
Conc: 162.05 ng/ml



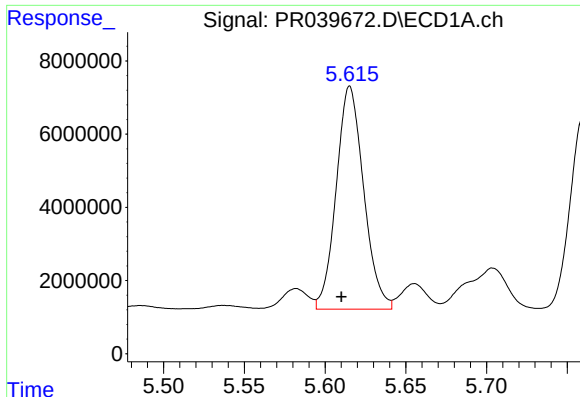
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 7940211
Conc: 54.78 ng/ml



#25 AR-1248-5

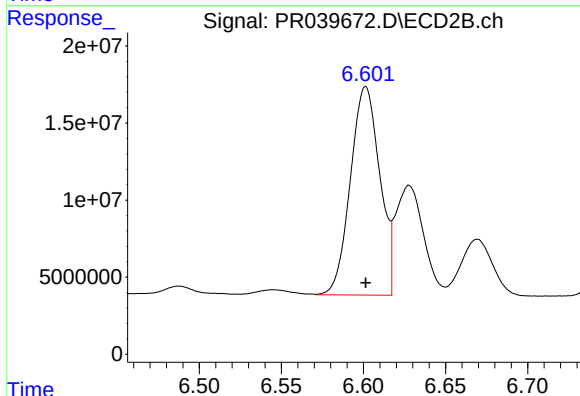
R.T.: 6.669 min
Delta R.T.: 0.003 min
Response: 48815047
Conc: 99.03 ng/ml



#26 AR-1254-1

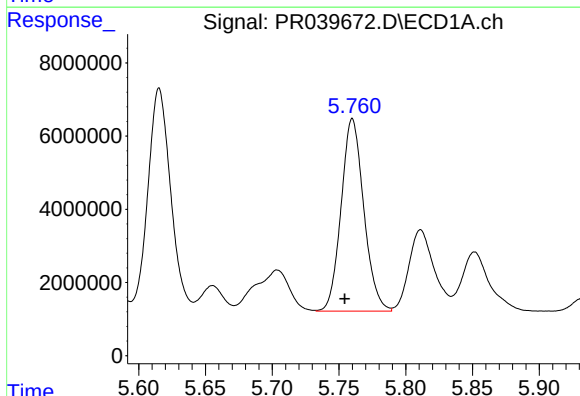
R.T.: 5.615 min
Delta R.T.: 0.005 min
Response: 72007465
Conc: 466.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



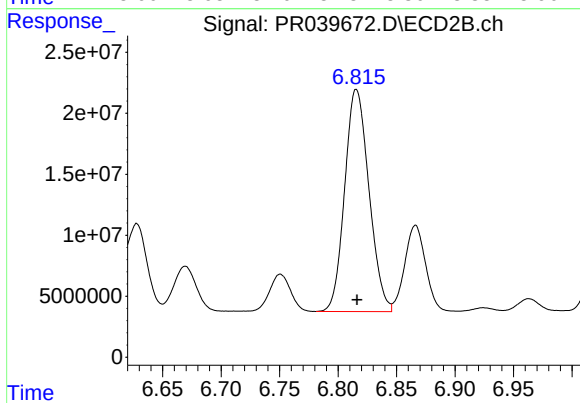
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 168299759
Conc: 462.05 ng/ml



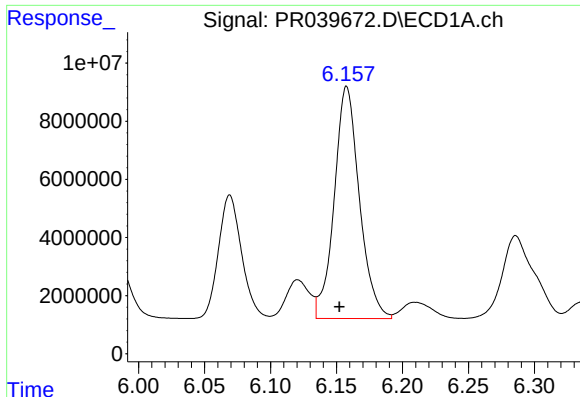
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: 0.006 min
Response: 62222037
Conc: 475.22 ng/ml



#27 AR-1254-2

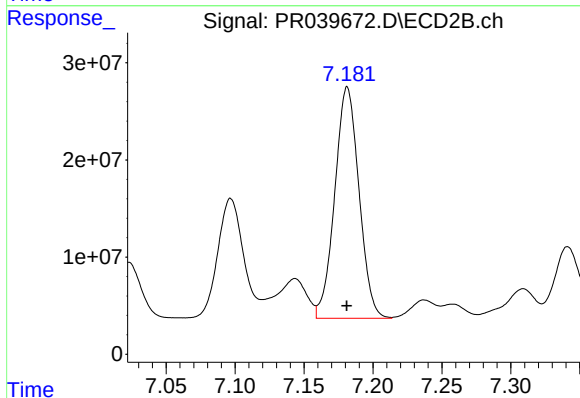
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 263144950
Conc: 460.70 ng/ml



#28 AR-1254-3

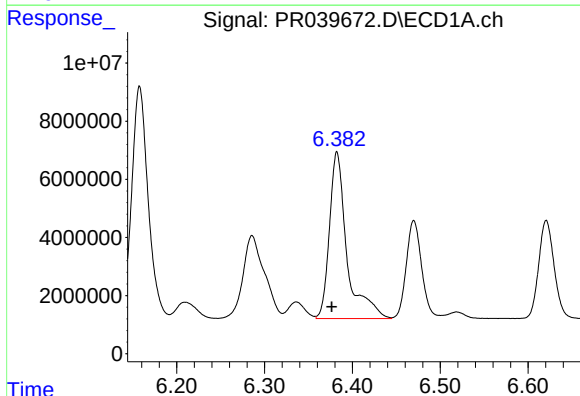
R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 106022187
Conc: 474.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



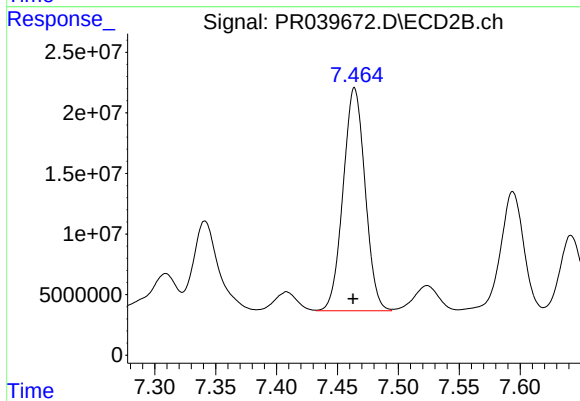
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 291483063
Conc: 467.50 ng/ml



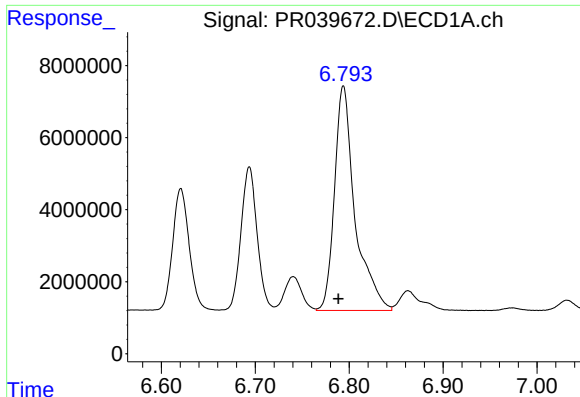
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 79380531
Conc: 545.88 ng/ml



#29 AR-1254-4

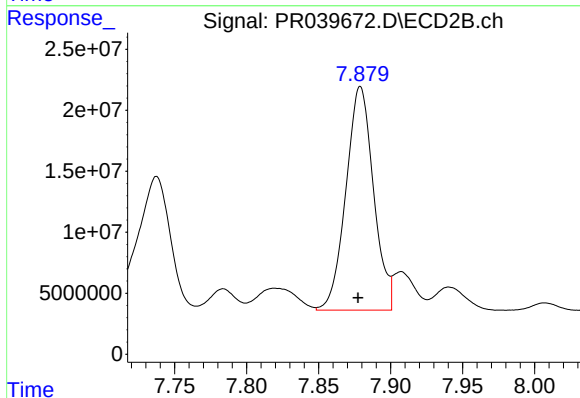
R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 231182244
Conc: 510.46 ng/ml



#30 AR-1254-5

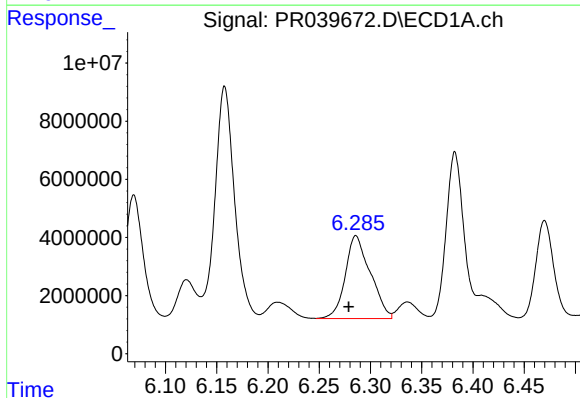
R.T.: 6.794 min
Delta R.T.: 0.005 min
Response: 94503537
Conc: 496.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



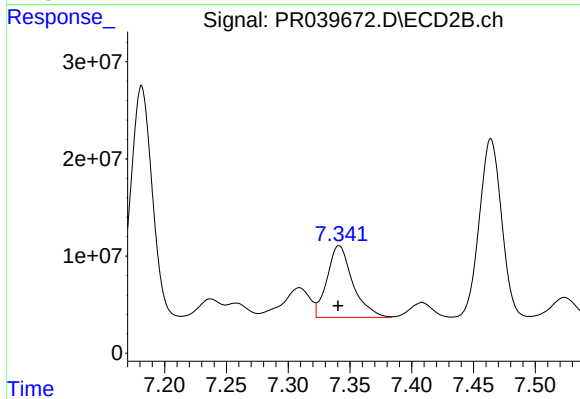
#30 AR-1254-5

R.T.: 7.879 min
Delta R.T.: 0.001 min
Response: 244418727
Conc: 514.78 ng/ml



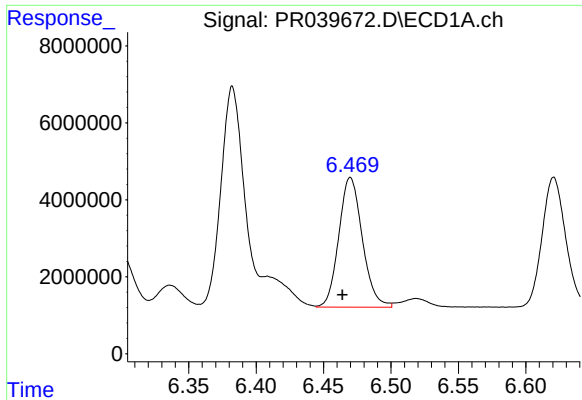
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: 0.007 min
Response: 48335623
Conc: 331.68 ng/ml



#31 AR-1260-1

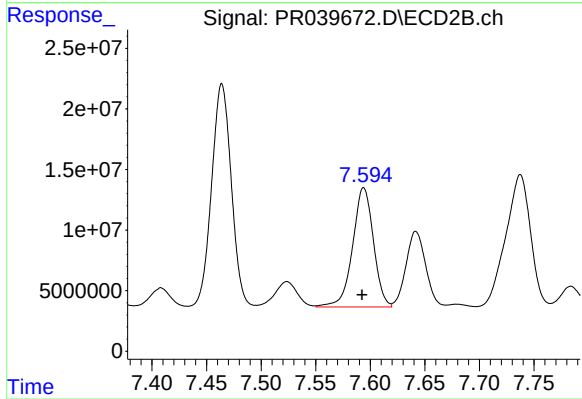
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 107041552
Conc: 241.24 ng/ml



#32 AR-1260-2

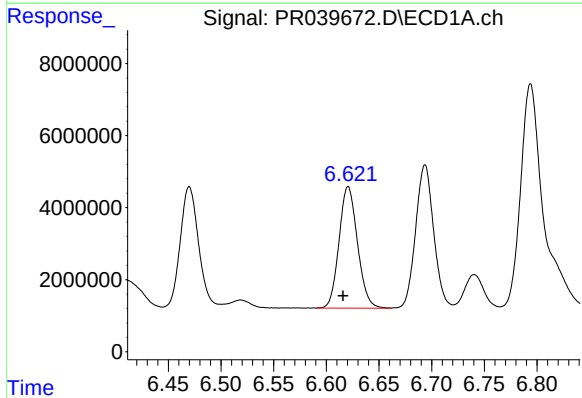
R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 40992324
Conc: 222.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



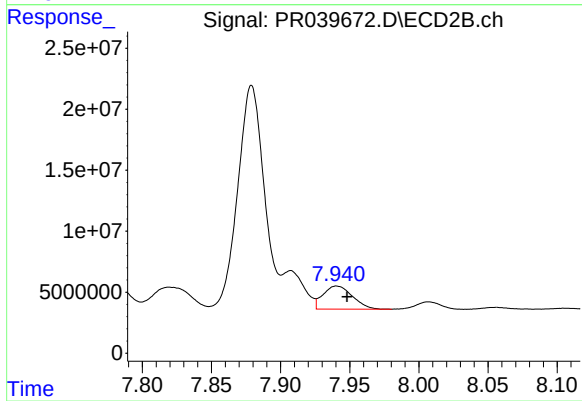
#32 AR-1260-2

R.T.: 7.594 min
Delta R.T.: 0.001 min
Response: 130820566
Conc: 238.65 ng/ml



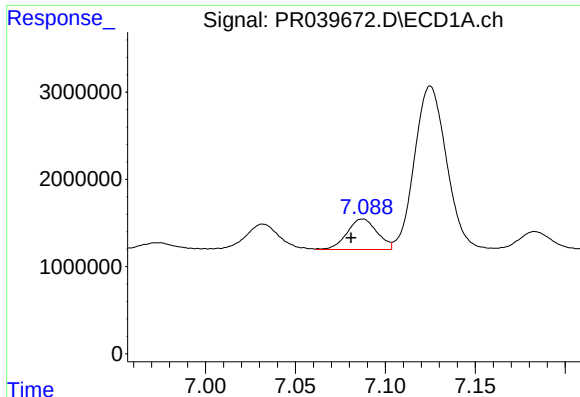
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: 0.005 min
Response: 41176943
Conc: 248.55 ng/ml



#33 AR-1260-3

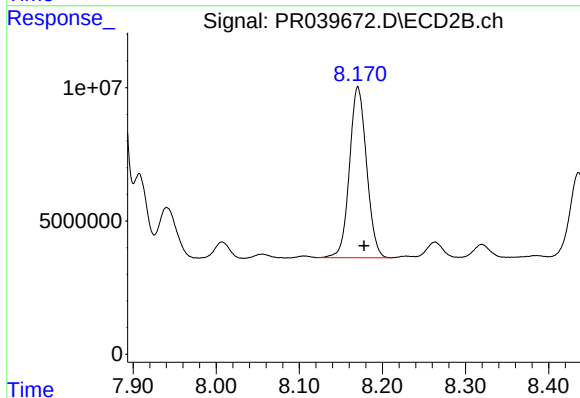
R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 28103547
Conc: 67.03 ng/ml



#34 AR-1260-4

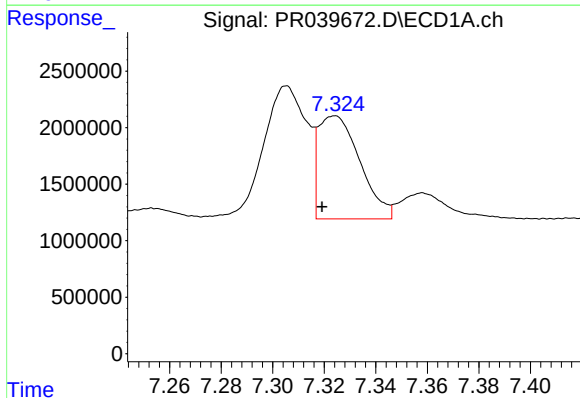
R.T.: 7.087 min
Delta R.T.: 0.006 min
Response: 4067113
Conc: 29.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



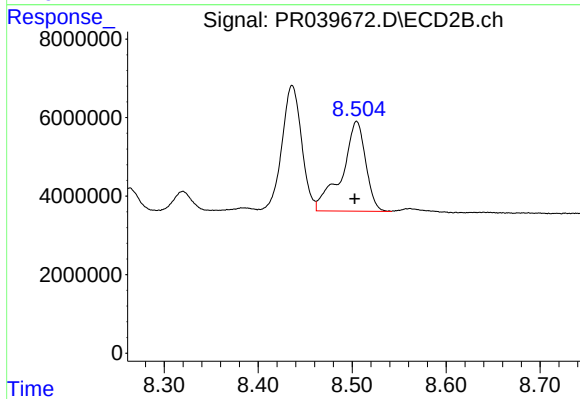
#34 AR-1260-4

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 91658836
Conc: 189.97 ng/ml



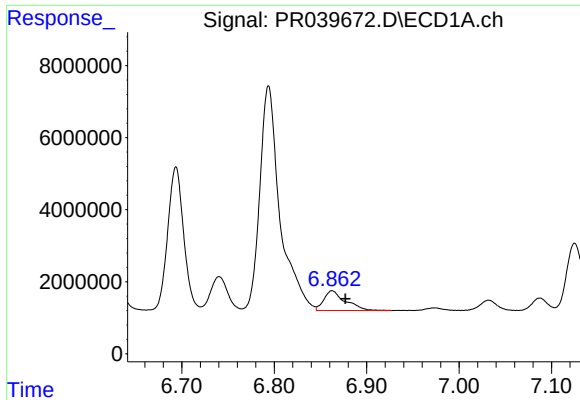
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.005 min
Response: 10242019
Conc: 29.69 ng/ml



#35 AR-1260-5

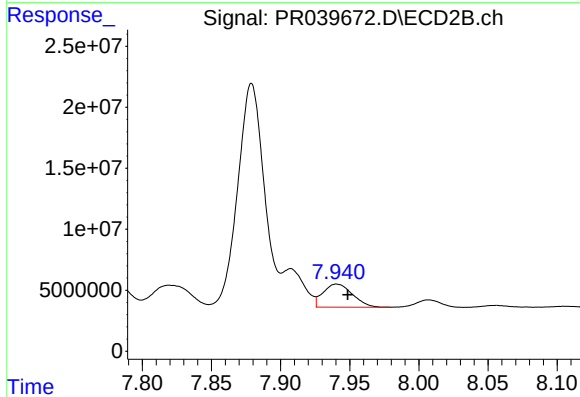
R.T.: 8.505 min
Delta R.T.: 0.002 min
Response: 40164280
Conc: 39.16 ng/ml



#36 AR-1262-1

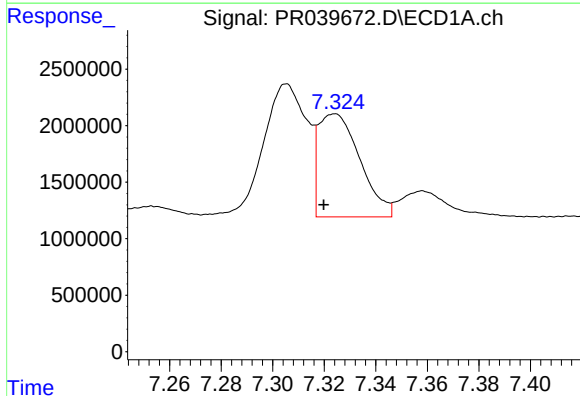
R.T.: 6.863 min
Delta R.T.: -0.015 min
Response: 8930325
Conc: 60.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



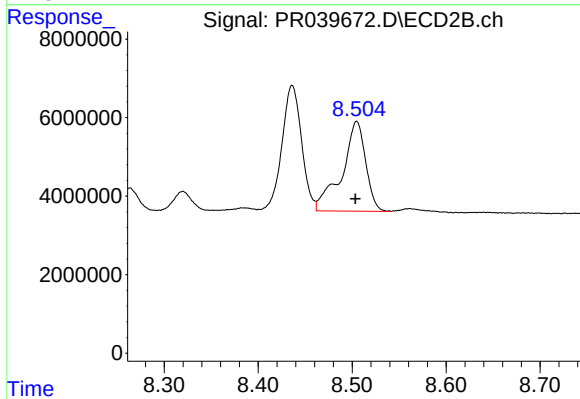
#36 AR-1262-1

R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 28103547
Conc: 27.07 ng/ml



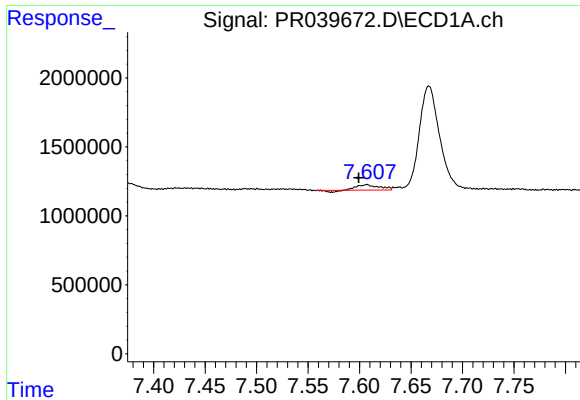
#37 AR-1262-2

R.T.: 7.324 min
Delta R.T.: 0.004 min
Response: 10242019
Conc: 15.15 ng/ml



#37 AR-1262-2

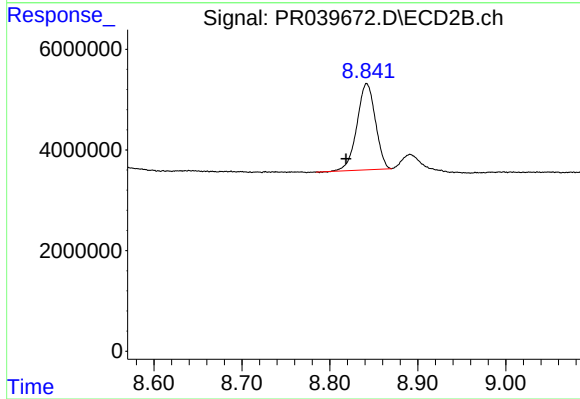
R.T.: 8.505 min
Delta R.T.: 0.001 min
Response: 40164280
Conc: 19.94 ng/ml



#38 AR-1262-3

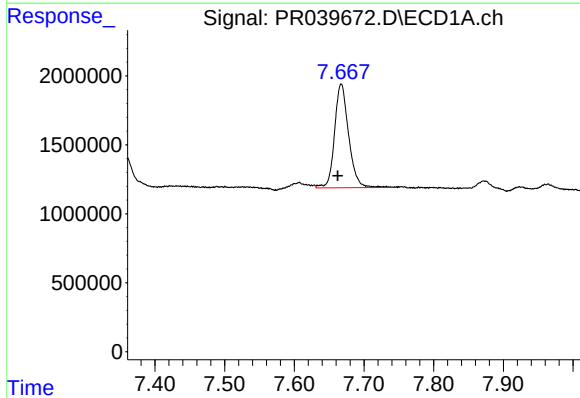
R.T.: 7.607 min
Delta R.T.: 0.008 min
Response: 542986
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



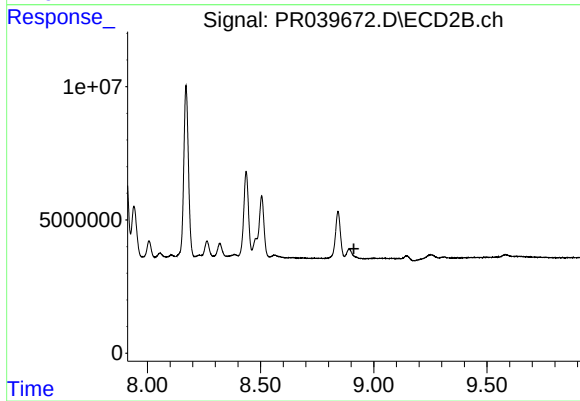
#38 AR-1262-3

R.T.: 8.842 min
Delta R.T.: 0.023 min
Response: 24931033
Conc: 19.87 ng/ml



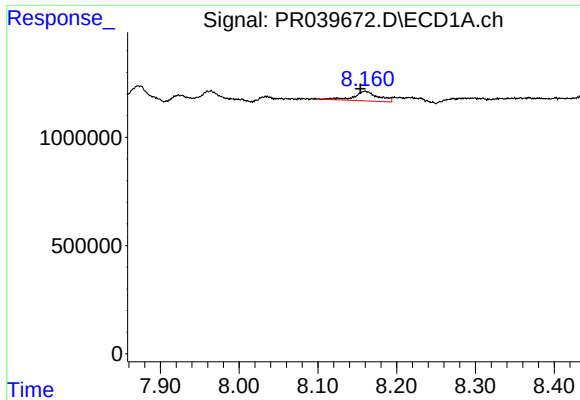
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.005 min
Response: 10562744
Conc: 22.81 ng/ml



#39 AR-1262-4

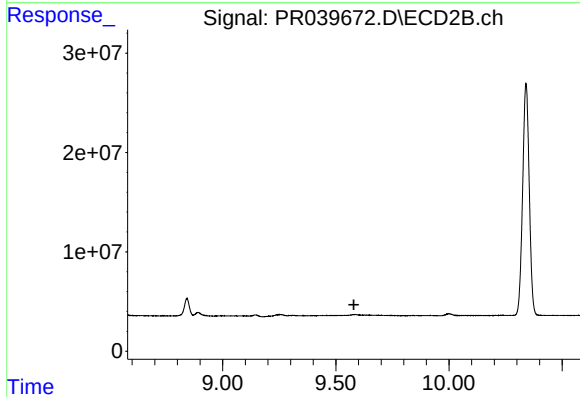
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

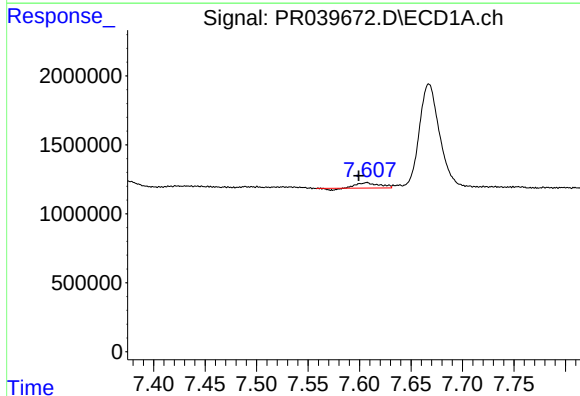
R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 932936
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



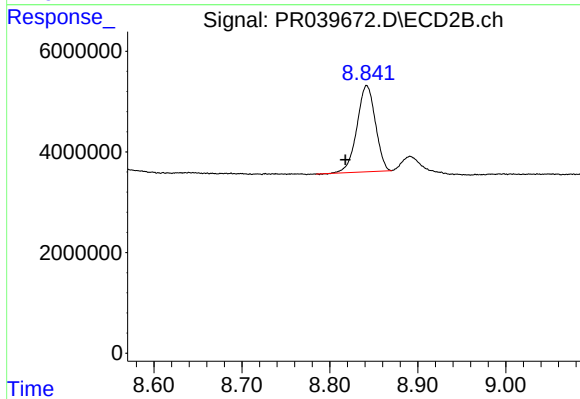
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



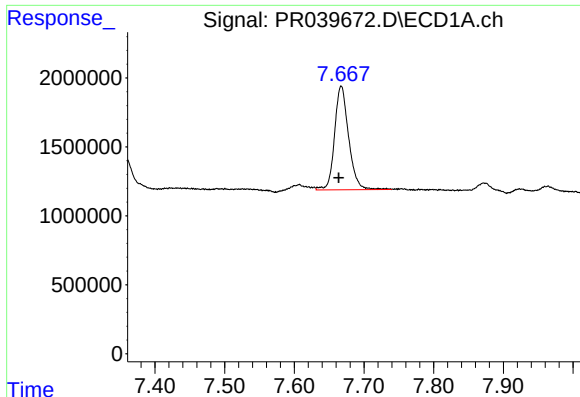
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: 0.008 min
Response: 542986
Conc: 0.71 ng/ml



#41 AR-1268-1

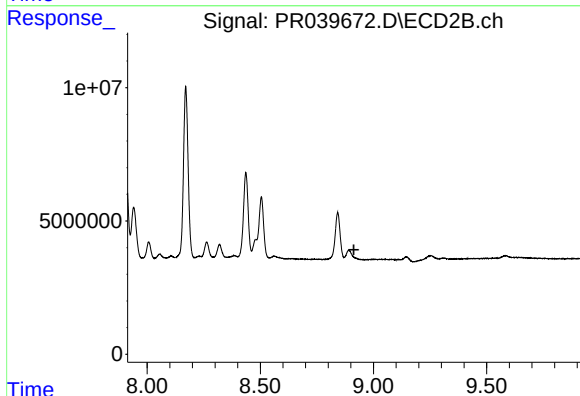
R.T.: 8.842 min
Delta R.T.: 0.024 min
Response: 24931033
Conc: 10.51 ng/ml



#42 AR-1268-2

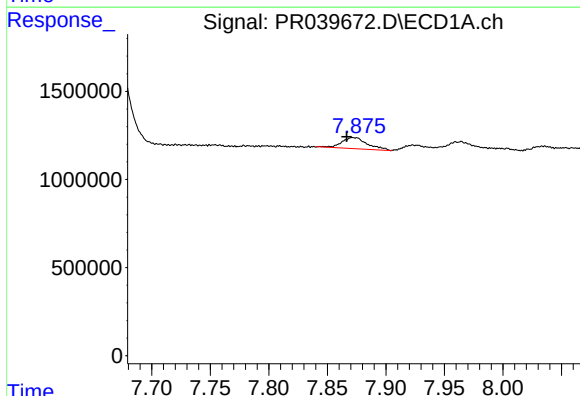
R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 10562744
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



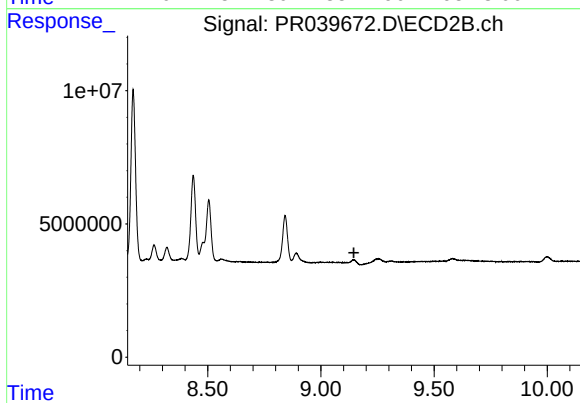
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



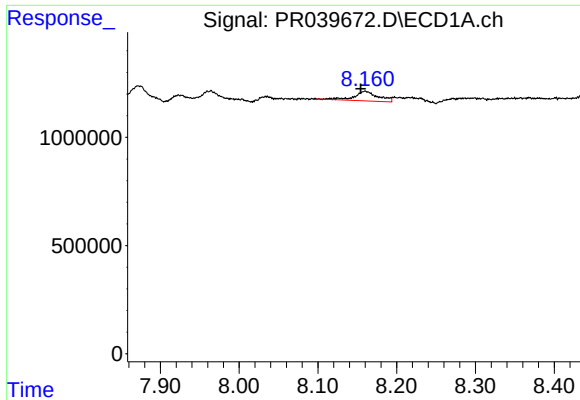
#43 AR-1268-3

R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 961609
Conc: 1.73 ng/ml



#43 AR-1268-3

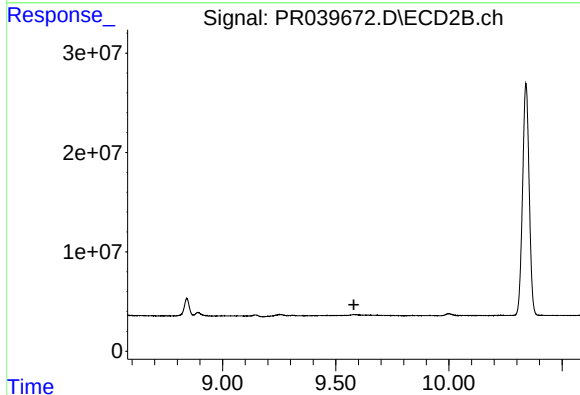
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

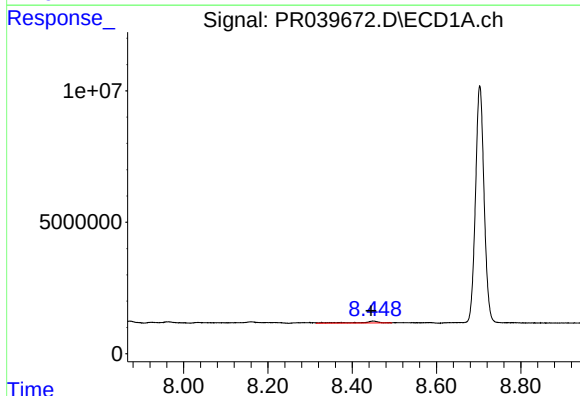
R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 932936
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



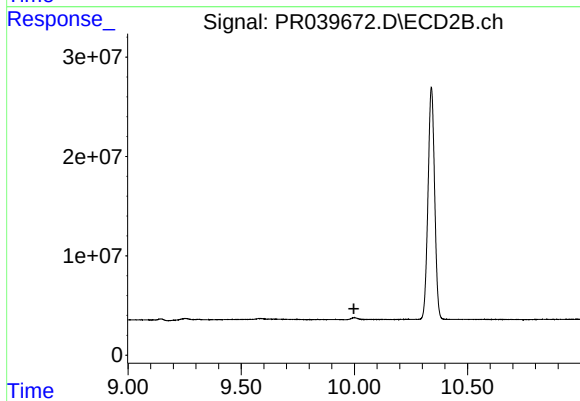
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: 0.005 min
Response: 2009188
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.