

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 13:09
 Operator : SM\AJ
 Sample : K3941-04DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:44:38 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...	3.755	4.602	3600453	14662833	1.500	1.463
2)	SA Decachlor...	8.695	10.337	22165842	81982032	8.921	8.733
Target Compounds							
3)	L1 AR-1016-1	4.821	0.000	202519	0	2.303	N.D. #
4)	L1 AR-1016-2	4.821	0.000	202519	0	1.398	N.D. #
5)	L1 AR-1016-3	5.030	0.000	296557	0	4.270	N.D. #
6)	L1 AR-1016-4	5.055	0.000	4793350	0	85.152	N.D. #
7)	L1 AR-1016-5	5.264	6.229	1499770	8402811	19.996	33.445 #
10)	L2 AR-1221-3	4.182	0.000	870768	0	11.118	N.D. #
11)	L3 AR-1232-1	4.182	0.000	870768	0	11.142	N.D. #
12)	L3 AR-1232-2	4.821	0.000	202519	0	2.155	N.D. #
13)	L3 AR-1232-3	5.030	0.000	296557	0	7.015	N.D. #
14)	L3 AR-1232-4	5.094	0.000	1431883	0	35.976	N.D. #
15)	L3 AR-1232-5	5.264	6.026	1499770	14767967	35.439	130.705 #
16)	L4 AR-1242-1	4.821	0.000	202519	0	2.218	N.D. #
17)	L4 AR-1242-2	4.821	0.000	202519	0	1.413	N.D. #
18)	L4 AR-1242-3	5.030	0.000	296557	0	4.196	N.D. #
19)	L4 AR-1242-4	5.094	0.000	1431883	0	20.470	N.D. #
20)	L4 AR-1242-5	5.610	6.670	35328947	22695324	355.672	78.246 #
21)	L5 AR-1248-1	4.821	0.000	202519	0	2.799	N.D. #
22)	L5 AR-1248-2	5.055	6.026	4793350	14767967	61.269	39.225 #
23)	L5 AR-1248-3	5.094	6.229	1431883	8402811	13.409	19.278 #
24)	L5 AR-1248-4	5.264	6.628	1499770	31745499	11.328	61.117 #
25)	L5 AR-1248-5	5.649	6.670	3116442	22695324	21.502	46.042 #
26)	L6 AR-1254-1	5.610	6.601	35328947	82520866	229.066	226.552
27)	L6 AR-1254-2	5.754	6.814	66685231	232.9E6	509.309	407.720
28)	L6 AR-1254-3	6.152	7.180	151.4E6	385.3E6	677.660	617.951
29)	L6 AR-1254-4	6.376	7.462	115.7E6	364.0E6	795.302	803.739
30)	L6 AR-1254-5	6.788	7.877	260.8E6	646.5E6	1369.461	1361.601
31)	L7 AR-1260-1	6.279	7.341	83127826	212.0E6	570.419	477.828
32)	L7 AR-1260-2	6.464	7.593	106.1E6	309.1E6	576.077	563.881
33)	L7 AR-1260-3	6.615	7.945	89642636	84970498	541.099	202.678 #
34)	L7 AR-1260-4	7.081	8.170	25713631	287.9E6	184.981	596.648 #
35)	L7 AR-1260-5	7.319	8.503	52772925	173.0E6	152.969	168.624
36)	L8 AR-1262-1	6.875	7.945	18480743	84970498	125.866	81.850 #
37)	L8 AR-1262-2	7.319	8.503	52772925	173.0E6	78.081	85.857
38)	L8 AR-1262-3	7.599	8.840	9615959	126.2E6	40.480	100.605 #
39)	L8 AR-1262-4	7.661	8.891	47319596	49297647	102.184	52.232 #
40)	L8 AR-1262-5	8.153	9.578	8016835	25034472	41.229	39.409
41)	L9 AR-1268-1	7.599	8.840	9615959	126.2E6	12.544	53.202 #
42)	L9 AR-1268-2	7.661	8.891	47319596	49297647	67.399	22.204 #
43)	L9 AR-1268-3	7.865	9.144	5280495	13667618	9.502	7.595

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Acq On : 23 Jul 2019 13:09
Operator : SM\AJ
Sample : K3941-04DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:44:38 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
44)	L9 AR-1268-4	8.153	9.578	8016835	25034472	34.797	33.760
45)	L9 AR-1268-5	8.443	9.996	9921853	36841119	5.823	6.297

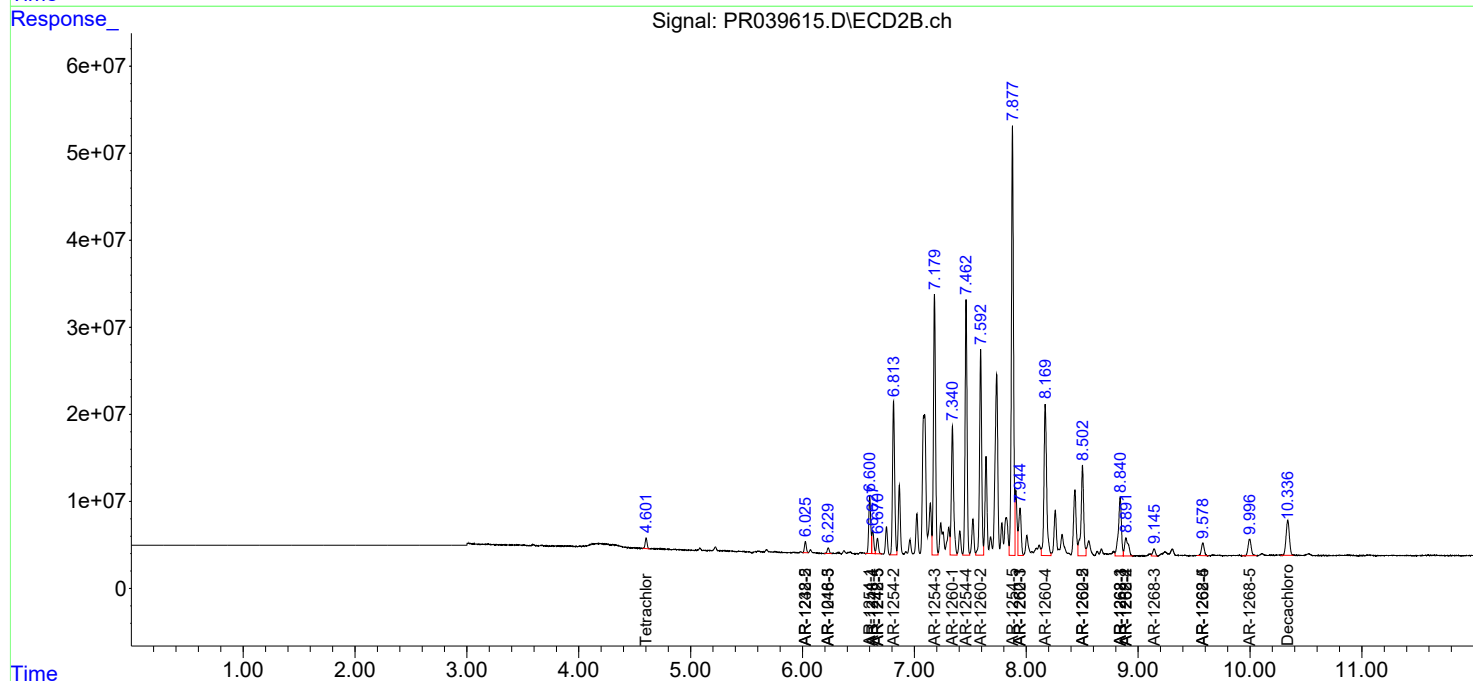
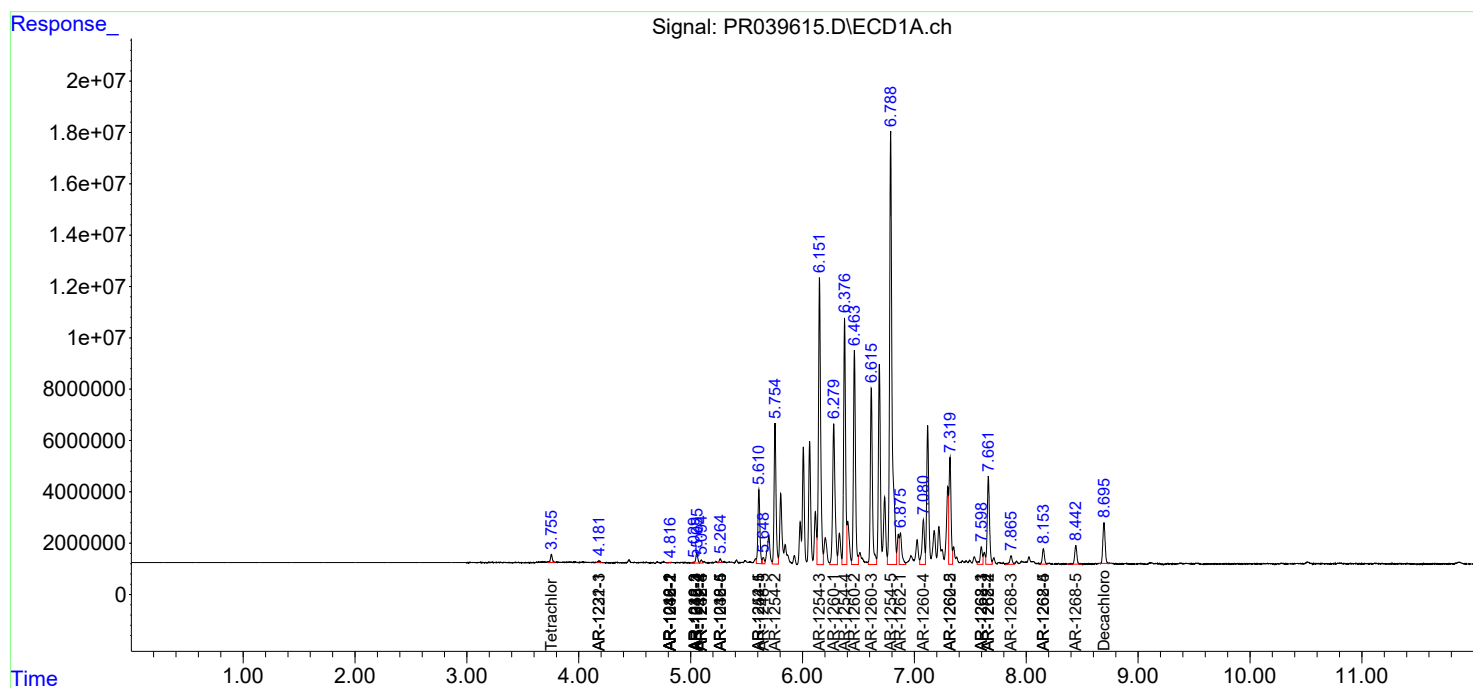
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

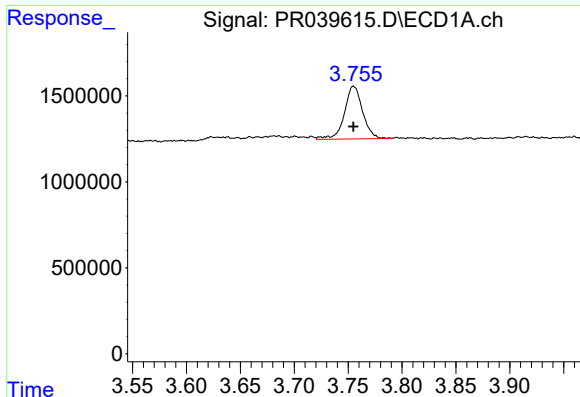
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039615.D
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Acq On : 23 Jul 2019 13:09
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Sample : K3941-04DL 10X
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Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:44:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

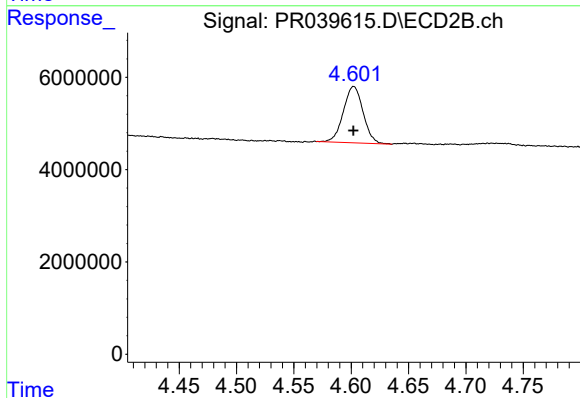




#1 Tetrachloro-m-xylene

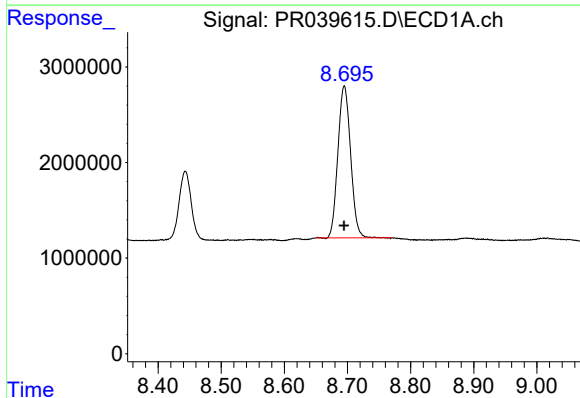
R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 3600453
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



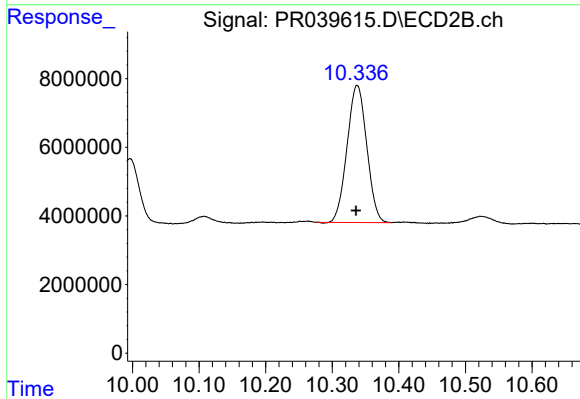
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 14662833
Conc: 1.46 ng/ml



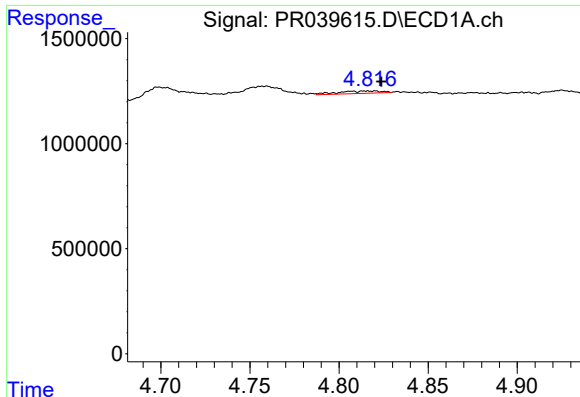
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 22165842
Conc: 8.92 ng/ml



#2 Decachlorobiphenyl

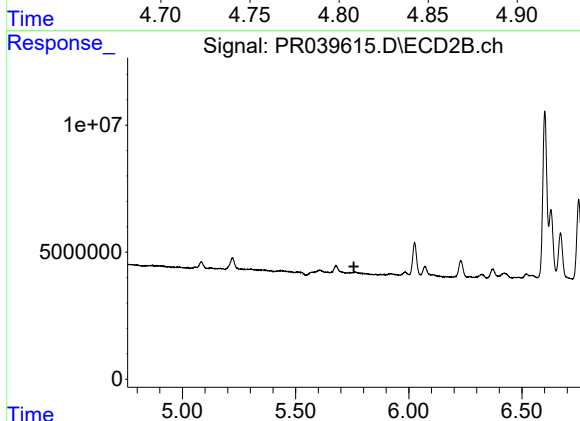
R.T.: 10.337 min
Delta R.T.: 0.002 min
Response: 81982032
Conc: 8.73 ng/ml



#3 AR-1016-1

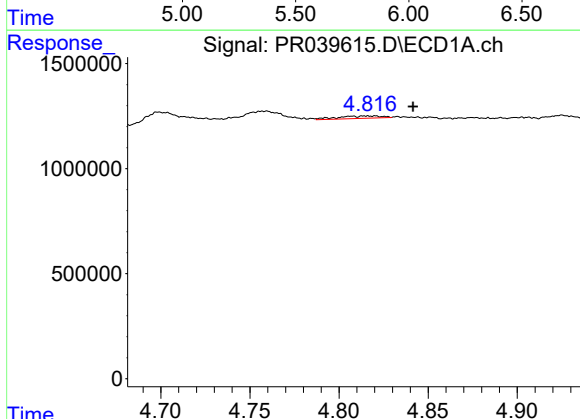
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 202519
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



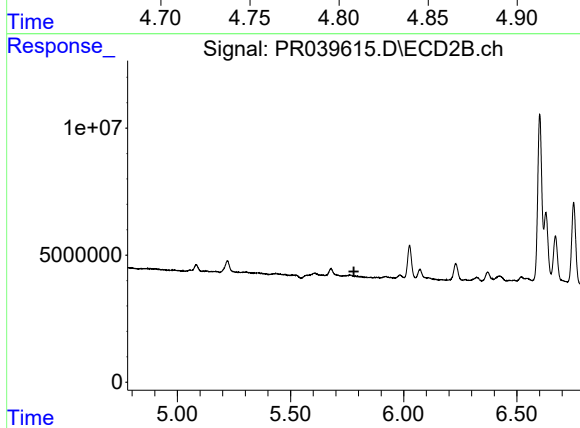
#3 AR-1016-1

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



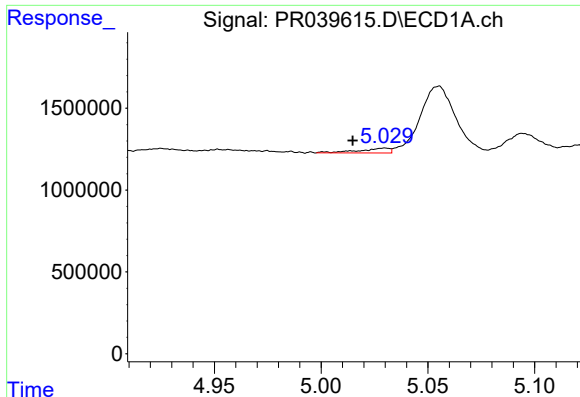
#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: -0.021 min
Response: 202519
Conc: 1.40 ng/ml



#4 AR-1016-2

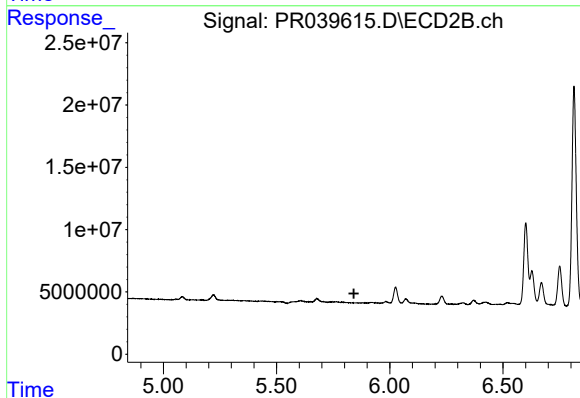
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

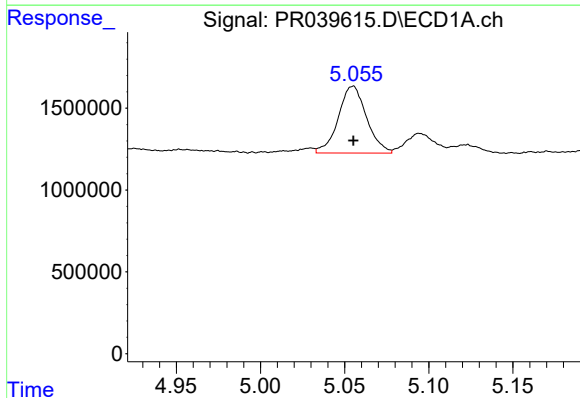
R.T.: 5.030 min
Delta R.T.: 0.015 min
Response: 296557
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



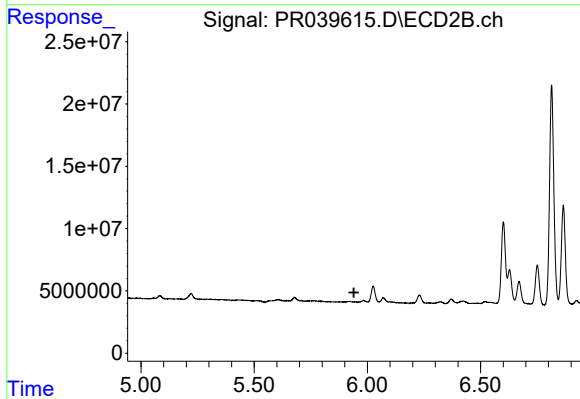
#5 AR-1016-3

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



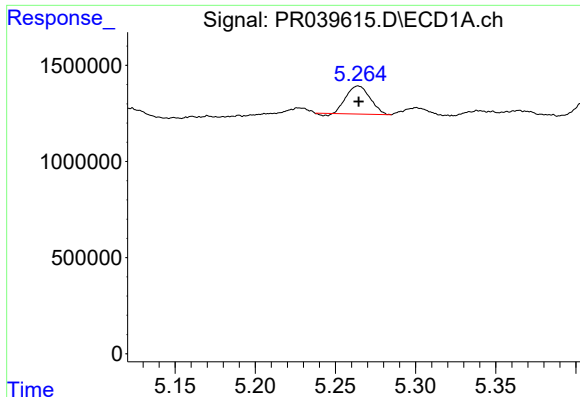
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 4793350
Conc: 85.15 ng/ml



#6 AR-1016-4

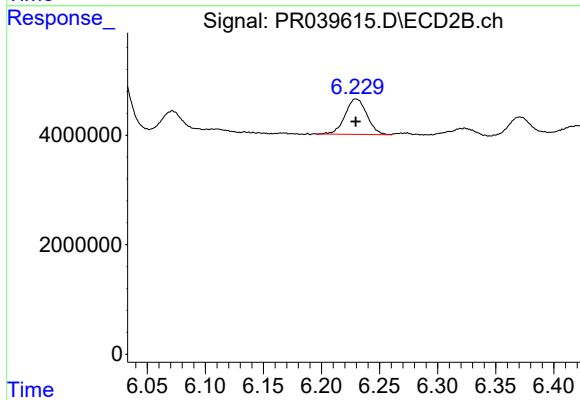
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

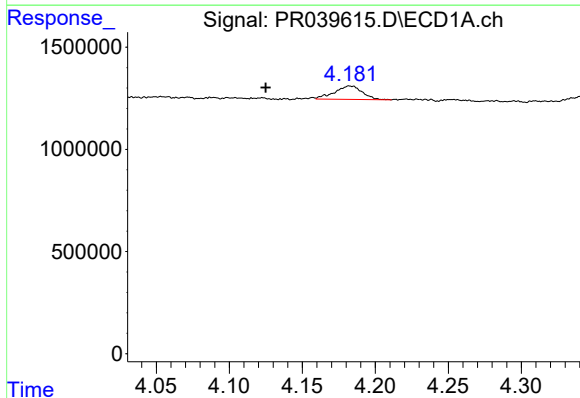
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1499770
Conc: 20.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



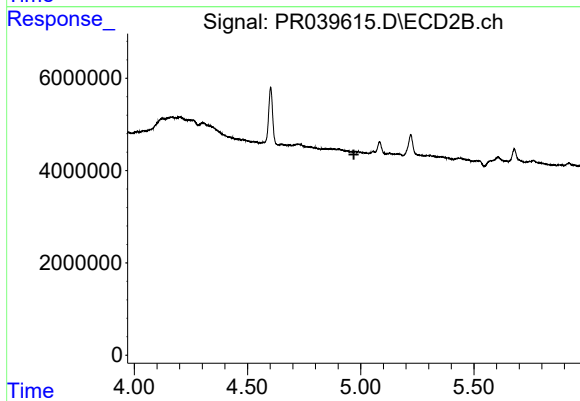
#7 AR-1016-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 8402811
Conc: 33.45 ng/ml



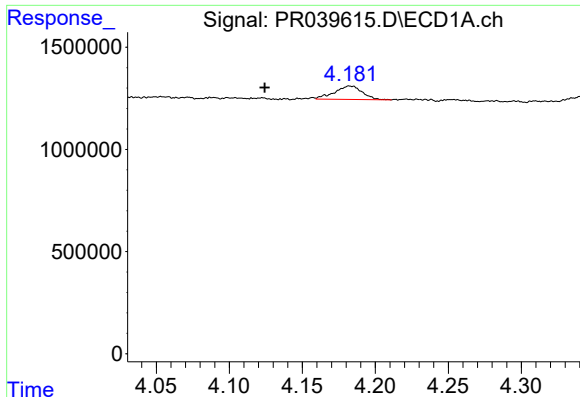
#10 AR-1221-3

R.T.: 4.182 min
Delta R.T.: 0.057 min
Response: 870768
Conc: 11.12 ng/ml



#10 AR-1221-3

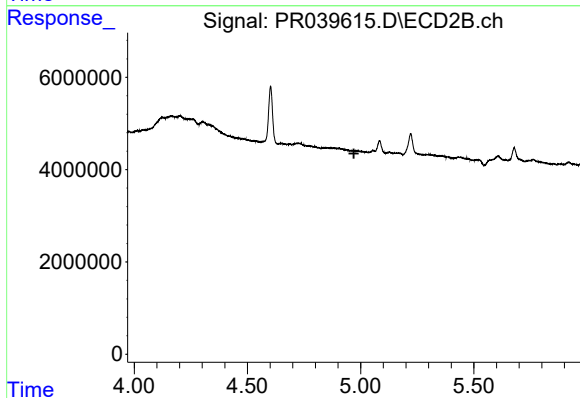
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

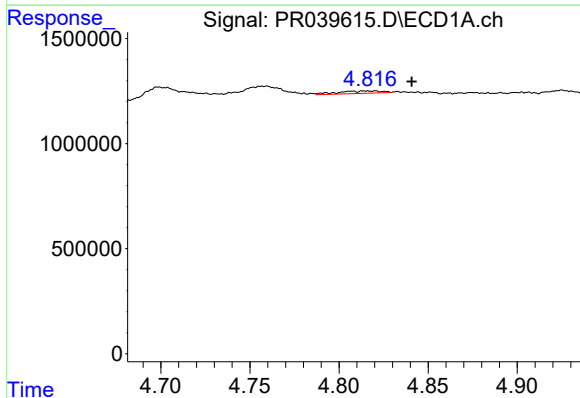
R.T.: 4.182 min
Delta R.T.: 0.058 min
Response: 870768
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



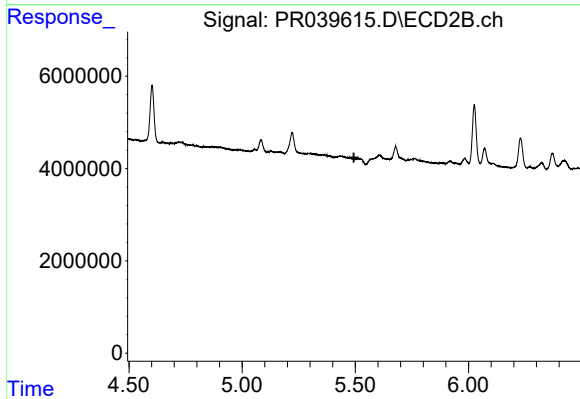
#11 AR-1232-1

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



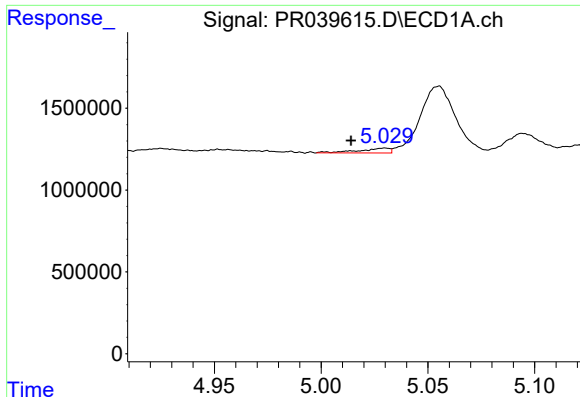
#12 AR-1232-2

R.T.: 4.821 min
Delta R.T.: -0.020 min
Response: 202519
Conc: 2.15 ng/ml



#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.: 5.030 min
Delta R.T.: 0.016 min
Response: 296557
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :

#13 AR-1232-3

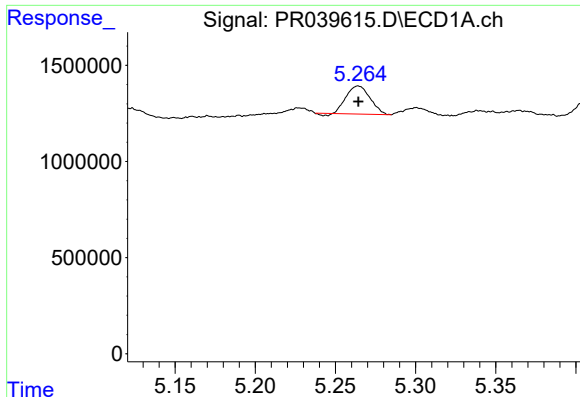
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.

#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 1431883
Conc: 35.98 ng/ml

#14 AR-1232-4

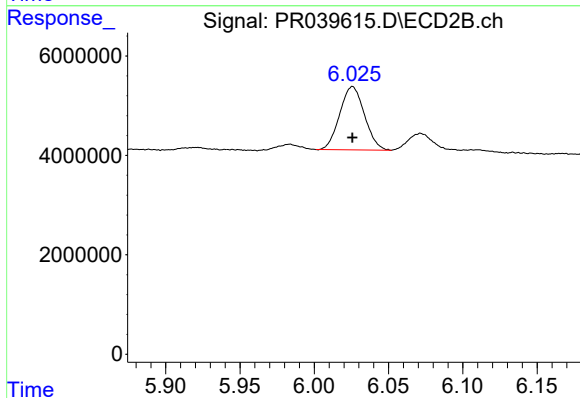
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

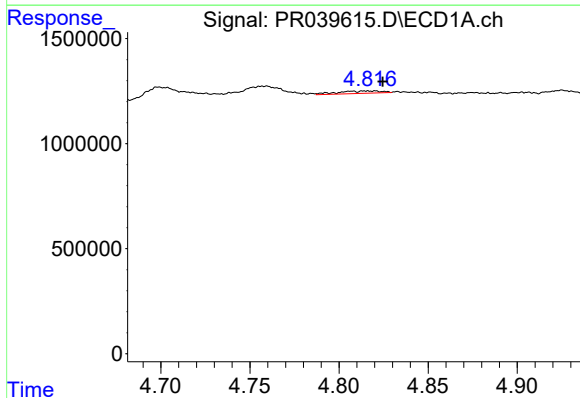
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1499770
Conc: 35.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



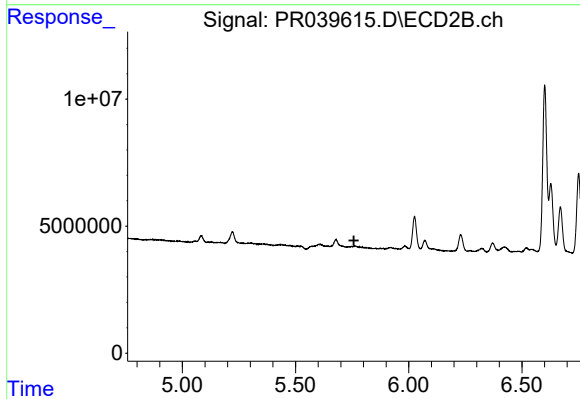
#15 AR-1232-5

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 14767967
Conc: 130.70 ng/ml



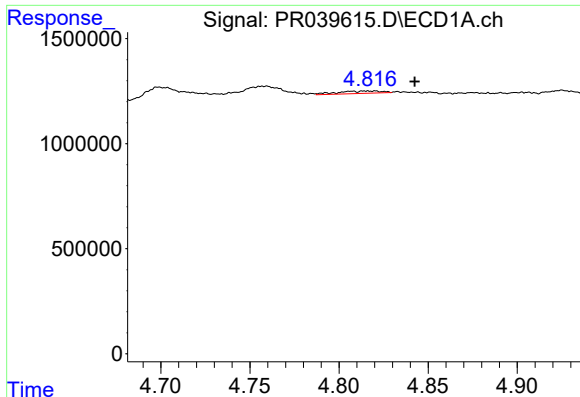
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 202519
Conc: 2.22 ng/ml



#16 AR-1242-1

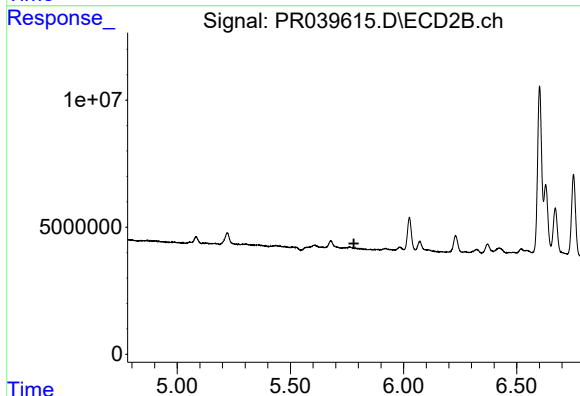
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

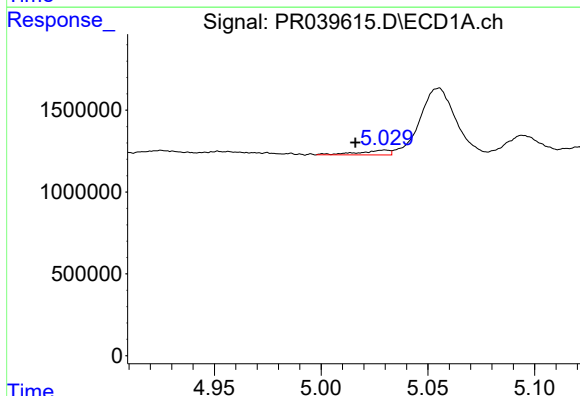
R.T.: 4.821 min
Delta R.T.: -0.022 min
Response: 202519
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



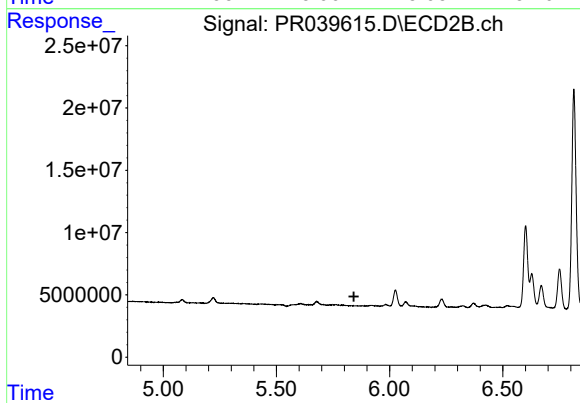
#17 AR-1242-2

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



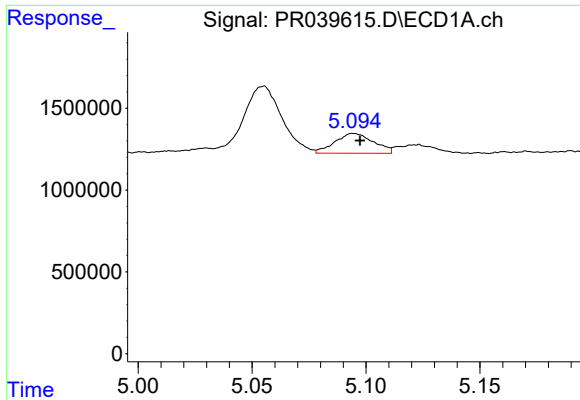
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 296557
Conc: 4.20 ng/ml



#18 AR-1242-3

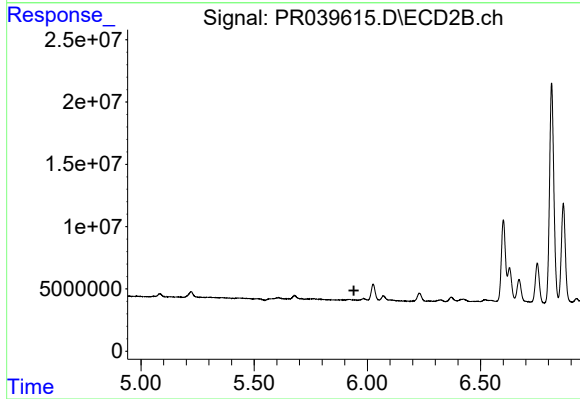
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

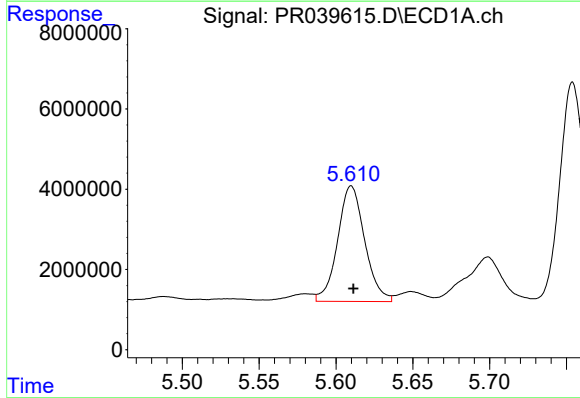
R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 1431883
Conc: 20.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



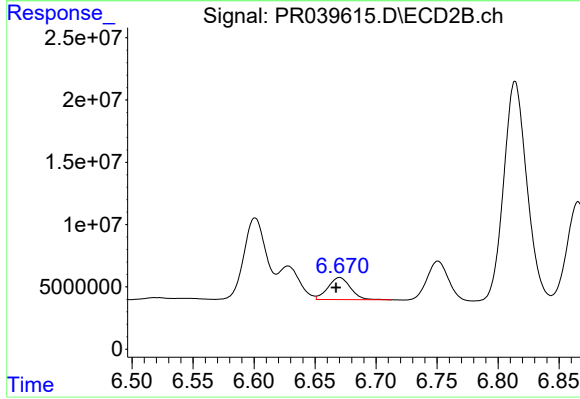
#19 AR-1242-4

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



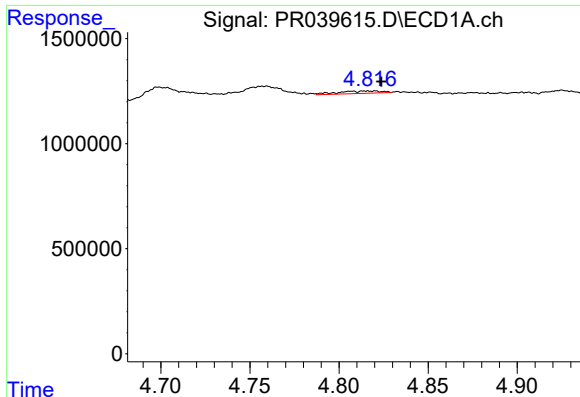
#20 AR-1242-5

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 35328947
Conc: 355.67 ng/ml



#20 AR-1242-5

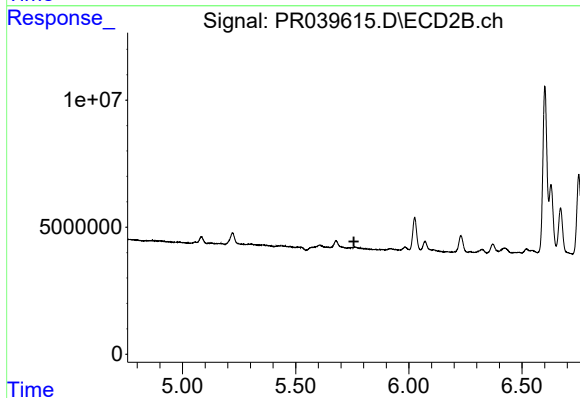
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 22695324
Conc: 78.25 ng/ml



#21 AR-1248-1

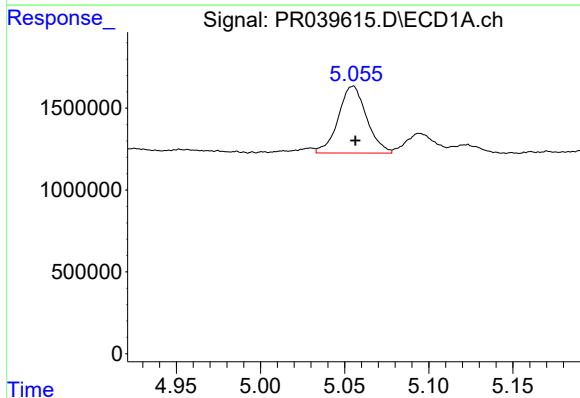
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 202519
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



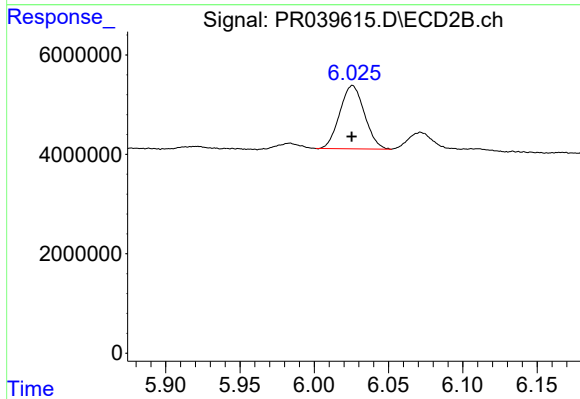
#21 AR-1248-1

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



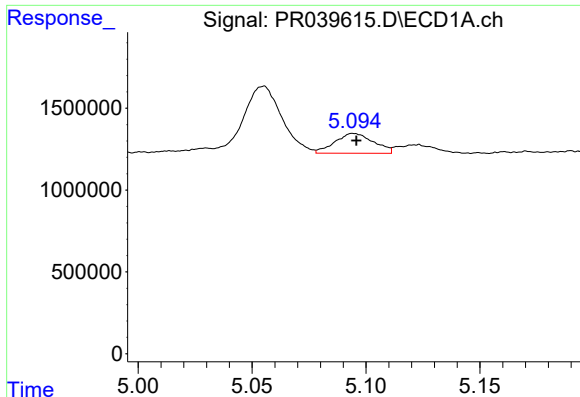
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 4793350
Conc: 61.27 ng/ml



#22 AR-1248-2

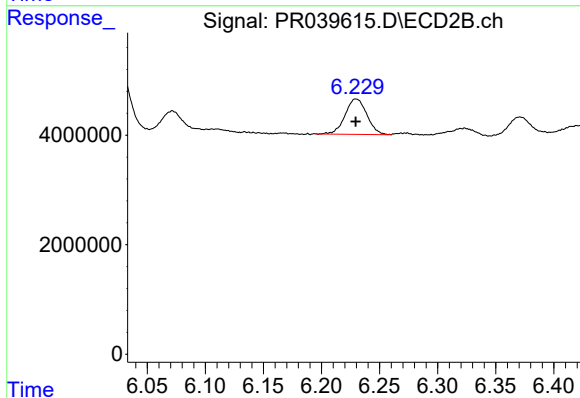
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 14767967
Conc: 39.22 ng/ml



#23 AR-1248-3

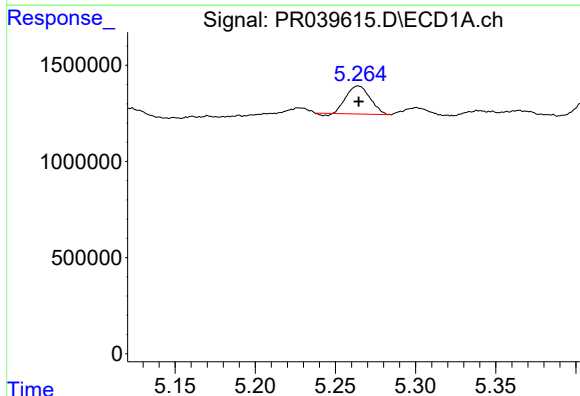
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 1431883
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



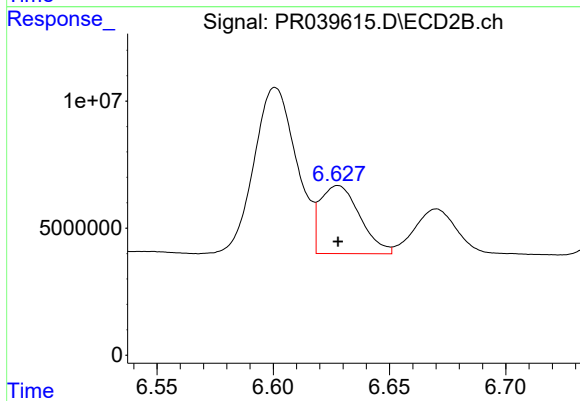
#23 AR-1248-3

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 8402811
Conc: 19.28 ng/ml



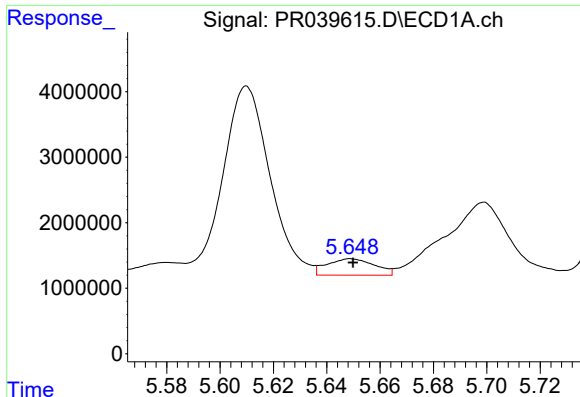
#24 AR-1248-4

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1499770
Conc: 11.33 ng/ml



#24 AR-1248-4

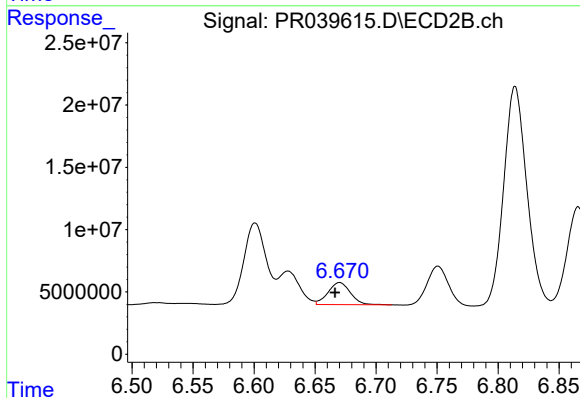
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 31745499
Conc: 61.12 ng/ml



#25 AR-1248-5

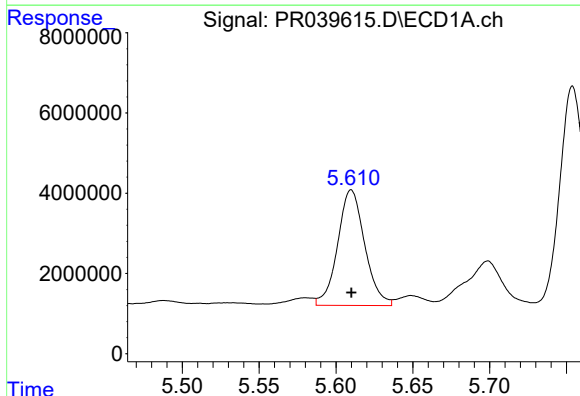
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 3116442
Conc: 21.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



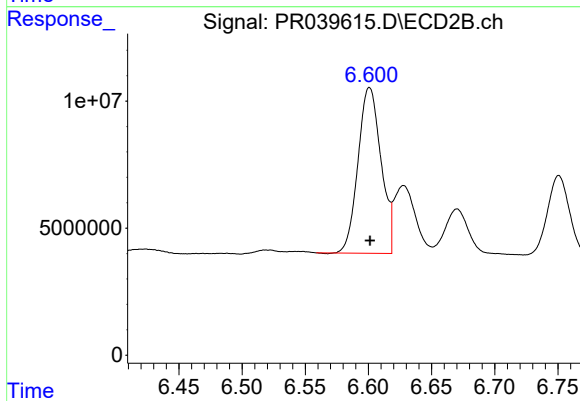
#25 AR-1248-5

R.T.: 6.670 min
Delta R.T.: 0.004 min
Response: 22695324
Conc: 46.04 ng/ml



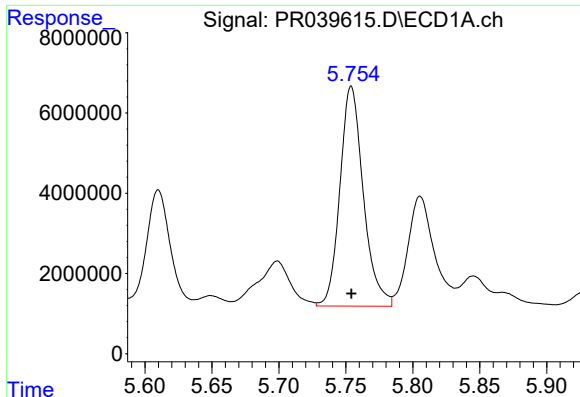
#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 35328947
Conc: 229.07 ng/ml



#26 AR-1254-1

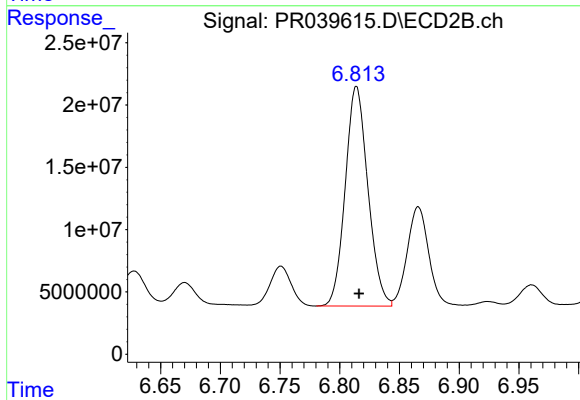
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 82520866
Conc: 226.55 ng/ml



#27 AR-1254-2

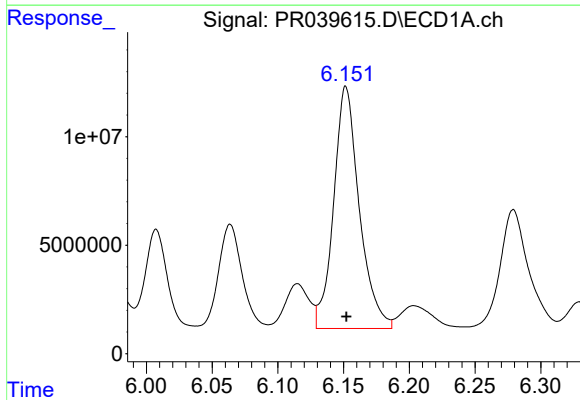
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 66685231
Conc: 509.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



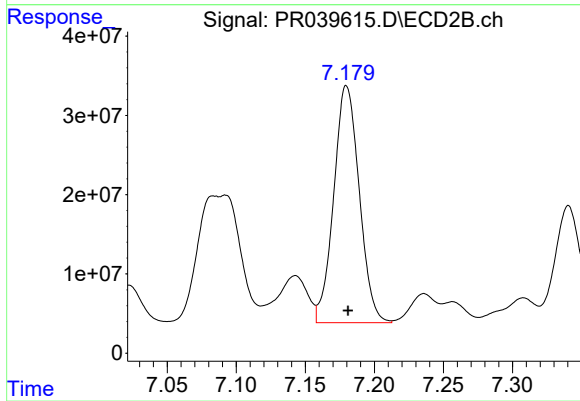
#27 AR-1254-2

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 232883129
Conc: 407.72 ng/ml



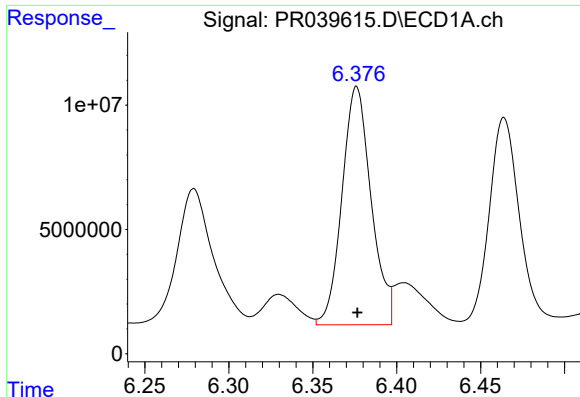
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 151409067
Conc: 677.66 ng/ml



#28 AR-1254-3

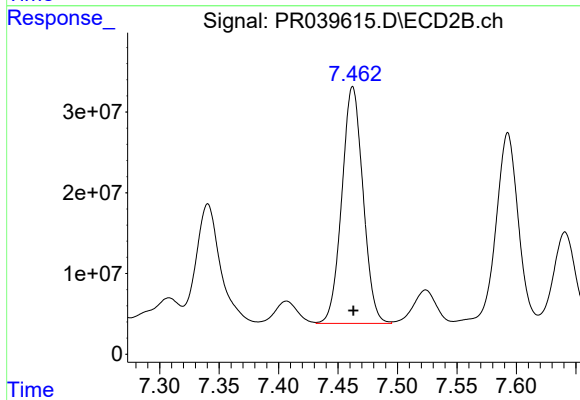
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 385290583
Conc: 617.95 ng/ml



#29 AR-1254-4

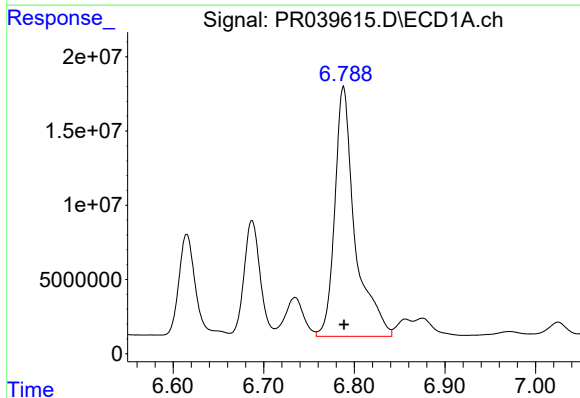
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 115650695
Conc: 795.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



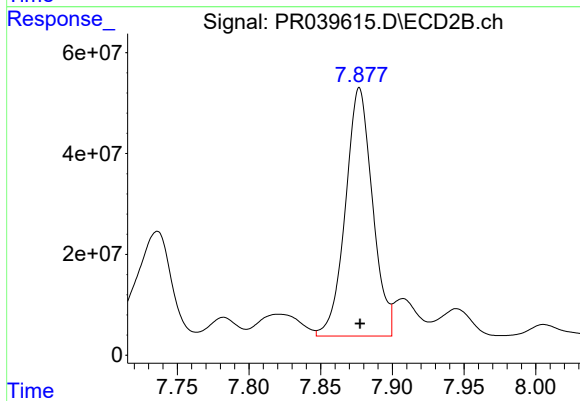
#29 AR-1254-4

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 364006637
Conc: 803.74 ng/ml



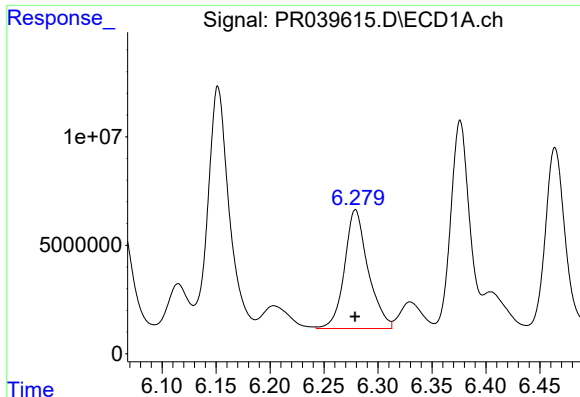
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 260767211
Conc: 1369.46 ng/ml



#30 AR-1254-5

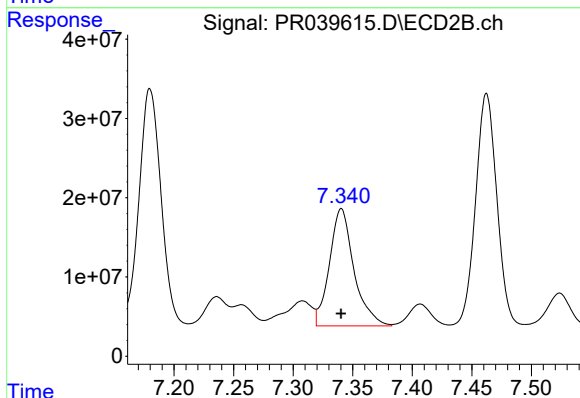
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 646491346
Conc: 1361.60 ng/ml



#31 AR-1260-1

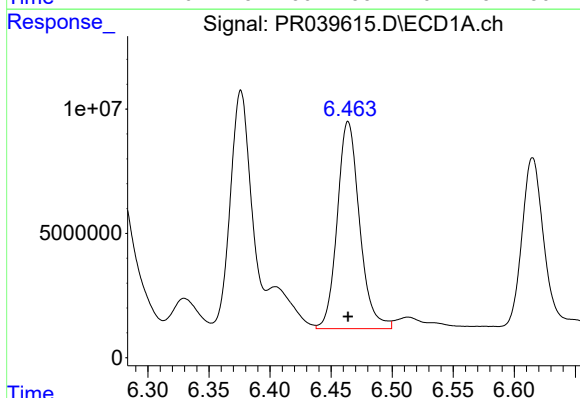
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 83127826
Conc: 570.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



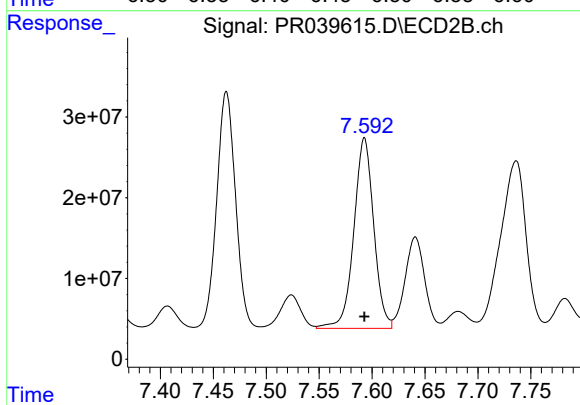
#31 AR-1260-1

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 212021953
Conc: 477.83 ng/ml



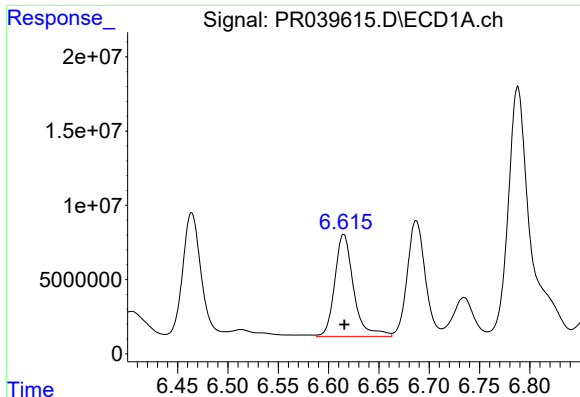
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 106063637
Conc: 576.08 ng/ml



#32 AR-1260-2

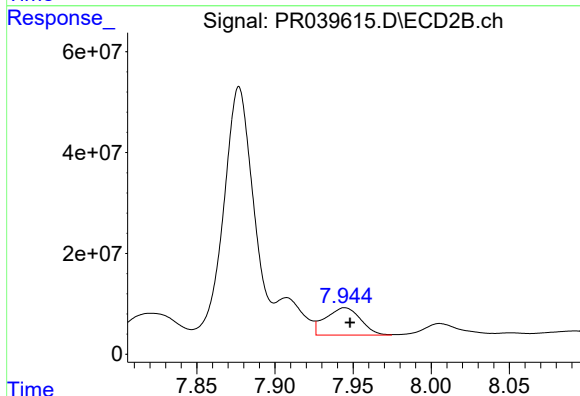
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 309097819
Conc: 563.88 ng/ml



#33 AR-1260-3

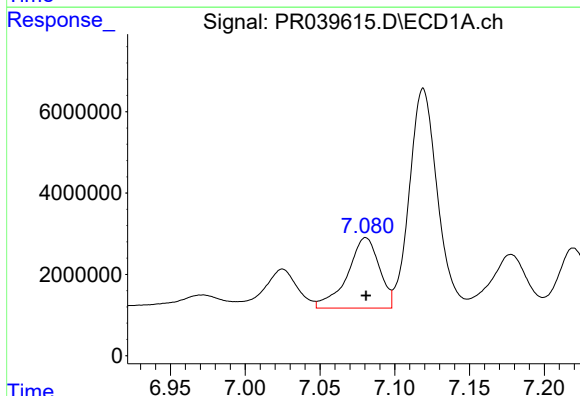
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 89642636
Conc: 541.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



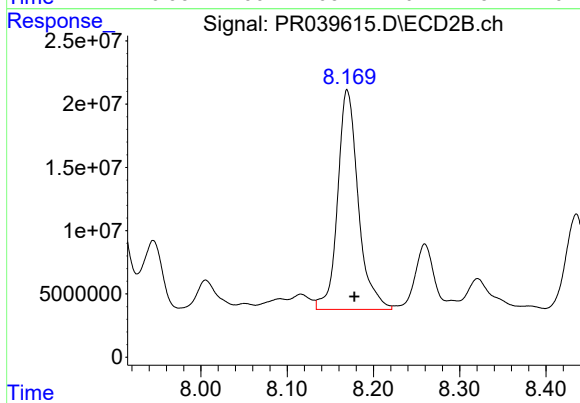
#33 AR-1260-3

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 84970498
Conc: 202.68 ng/ml



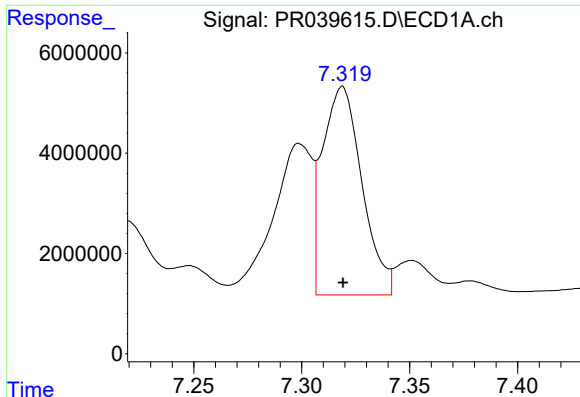
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 25713631
Conc: 184.98 ng/ml



#34 AR-1260-4

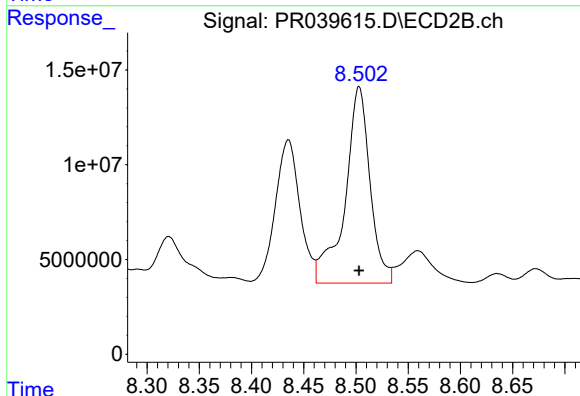
R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 287877912
Conc: 596.65 ng/ml



#35 AR-1260-5

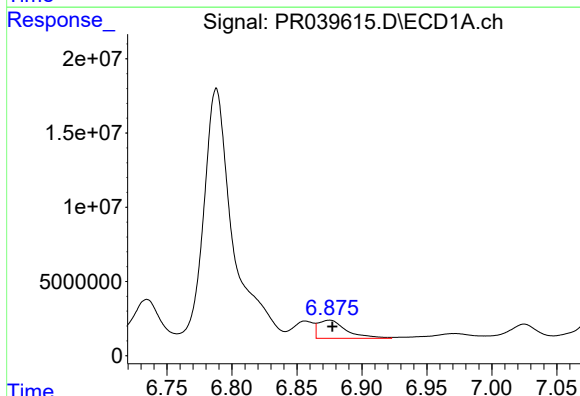
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 52772925
Conc: 152.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



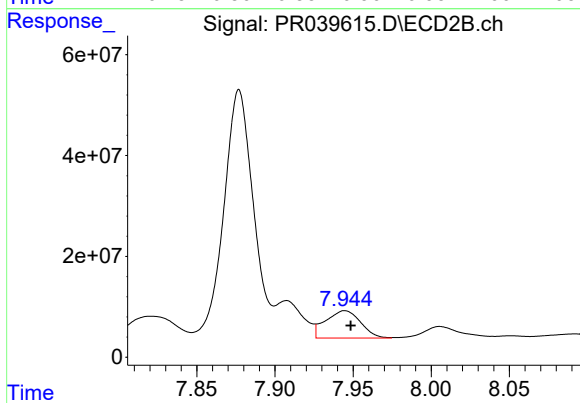
#35 AR-1260-5

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 172953723
Conc: 168.62 ng/ml



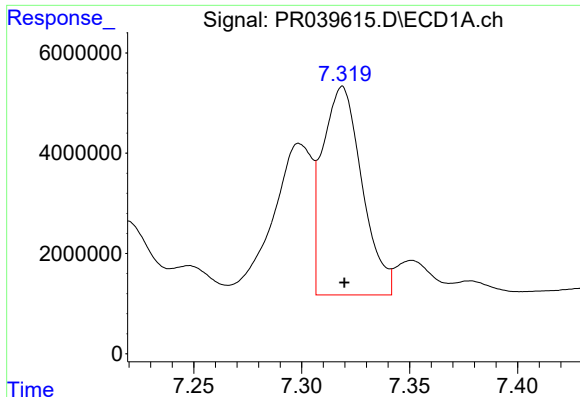
#36 AR-1262-1

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 18480743
Conc: 125.87 ng/ml



#36 AR-1262-1

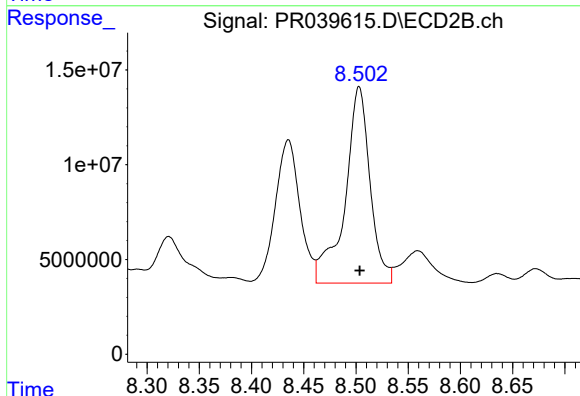
R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 84970498
Conc: 81.85 ng/ml



#37 AR-1262-2

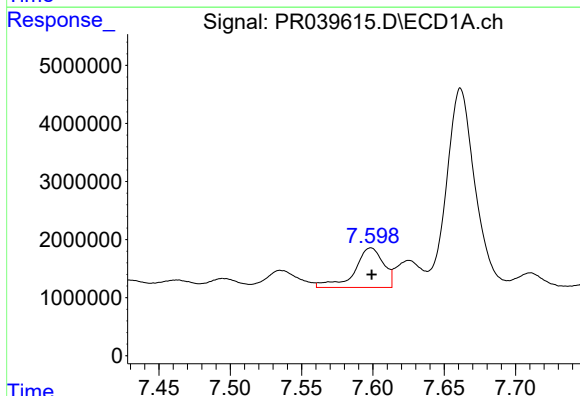
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 52772925
Conc: 78.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



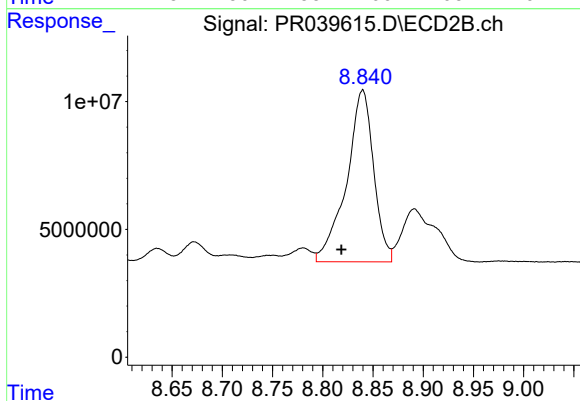
#37 AR-1262-2

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 172953723
Conc: 85.86 ng/ml



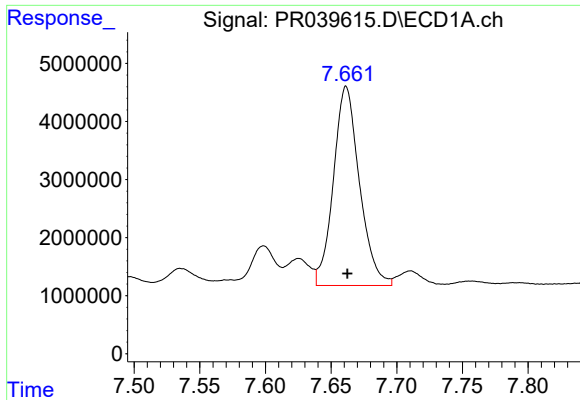
#38 AR-1262-3

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 9615959
Conc: 40.48 ng/ml



#38 AR-1262-3

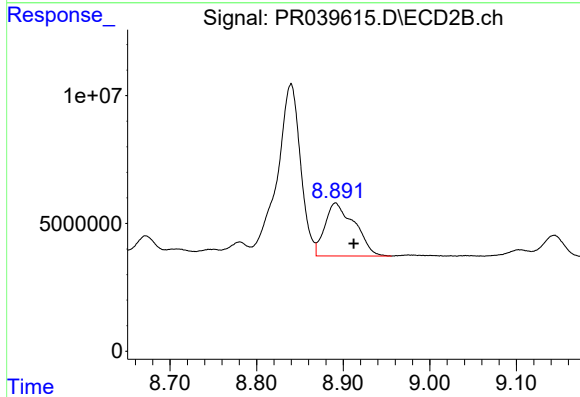
R.T.: 8.840 min
Delta R.T.: 0.021 min
Response: 126240493
Conc: 100.60 ng/ml



#39 AR-1262-4

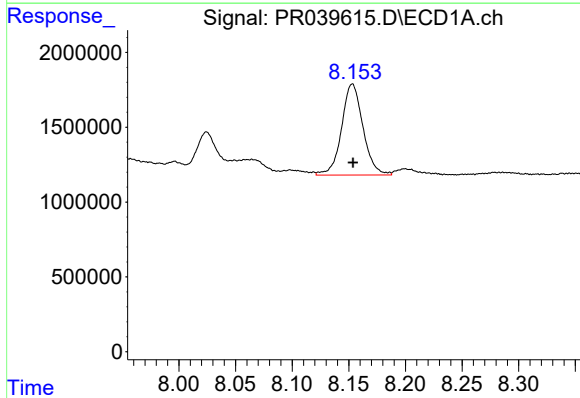
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 47319596
Conc: 102.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



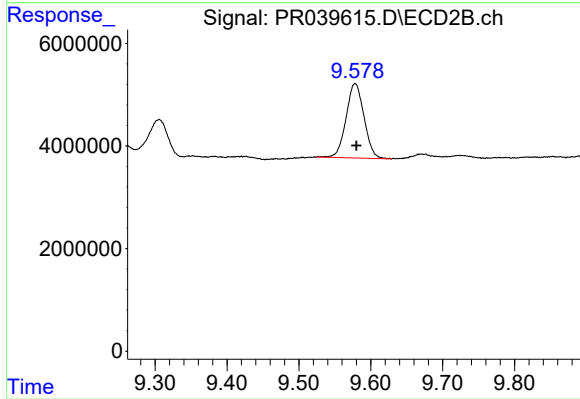
#39 AR-1262-4

R.T.: 8.891 min
Delta R.T.: -0.021 min
Response: 49297647
Conc: 52.23 ng/ml



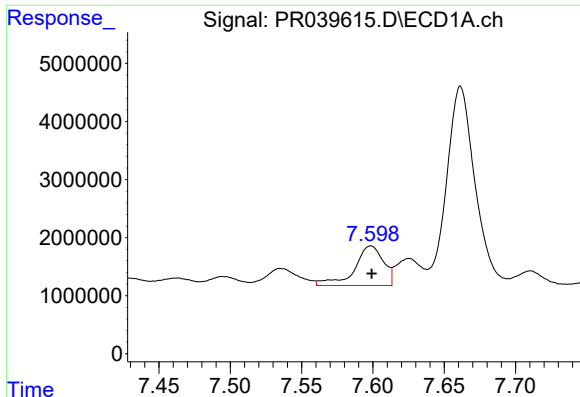
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 8016835
Conc: 41.23 ng/ml



#40 AR-1262-5

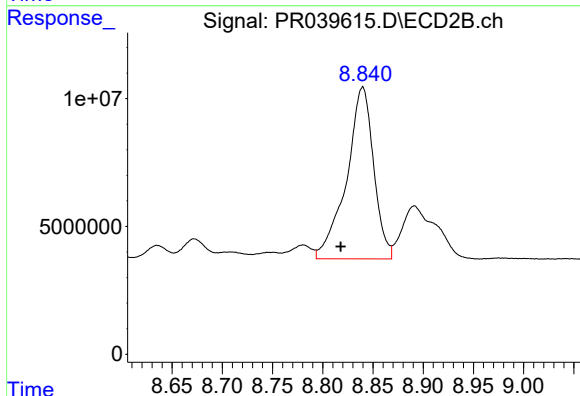
R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 25034472
Conc: 39.41 ng/ml



#41 AR-1268-1

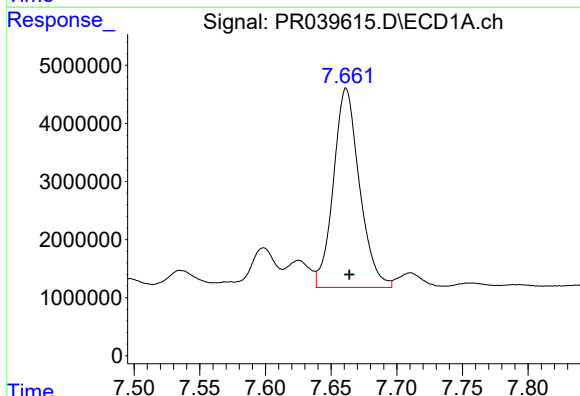
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 9615959
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



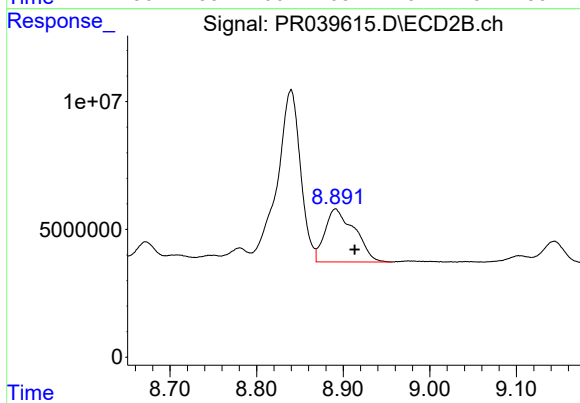
#41 AR-1268-1

R.T.: 8.840 min
Delta R.T.: 0.022 min
Response: 126240493
Conc: 53.20 ng/ml



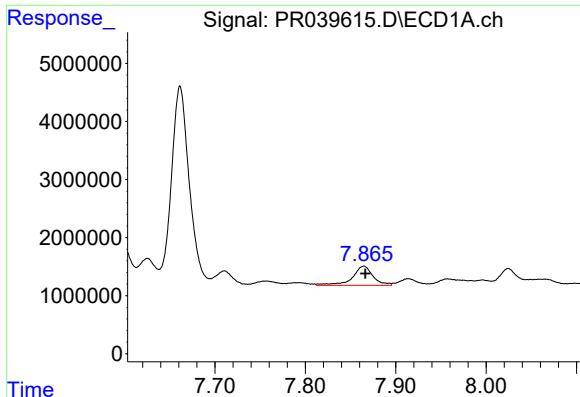
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 47319596
Conc: 67.40 ng/ml



#42 AR-1268-2

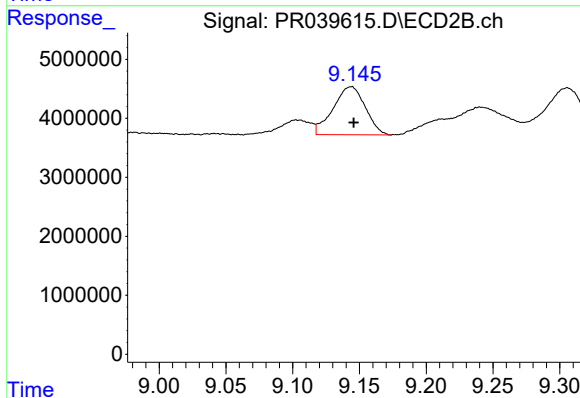
R.T.: 8.891 min
Delta R.T.: -0.022 min
Response: 49297647
Conc: 22.20 ng/ml



#43 AR-1268-3

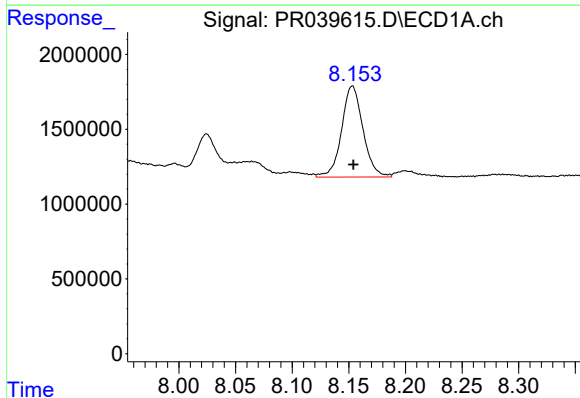
R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 5280495
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



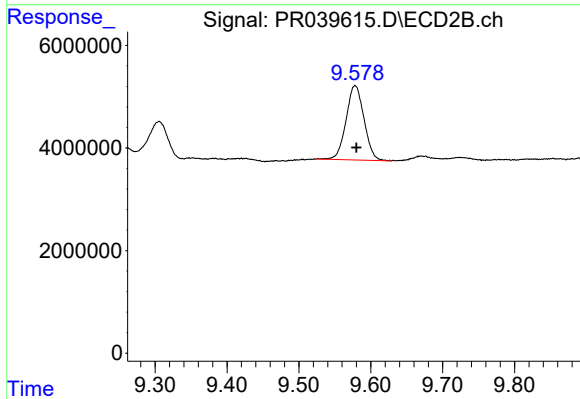
#43 AR-1268-3

R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 13667618
Conc: 7.59 ng/ml



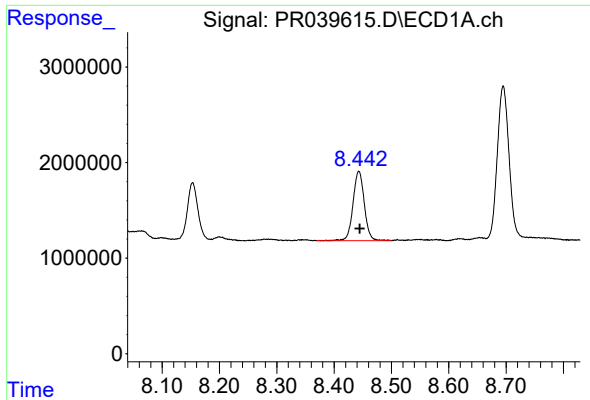
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 8016835
Conc: 34.80 ng/ml



#44 AR-1268-4

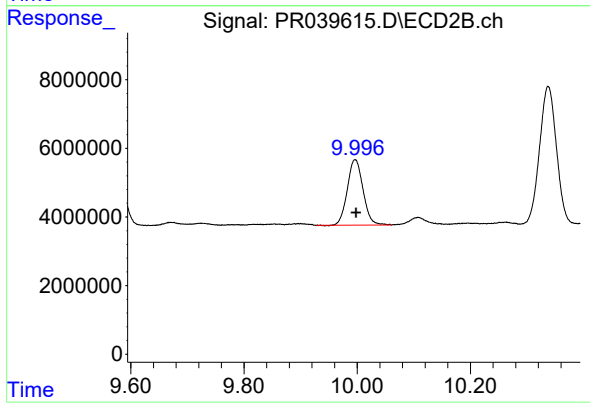
R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 25034472
Conc: 33.76 ng/ml



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 9921853
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: -0.001 min
Response: 36841119
Conc: 6.30 ng/ml