

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
 Data File : PR036339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 06:37
 Operator : SM\SJ
 Sample : K1901-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-3(0.5-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 07:07:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.406	3.479	33158744	92786573	17.968	14.599
2)	SA Decachlor...	10.064	8.347	23588755	69223903	16.152	12.130
Target Compounds							
5)	L1 AR-1016-3	0.000	4.740	0	1949027	N.D.	10.200 #
6)	L1 AR-1016-4	0.000	4.740	0	1949027	N.D.	13.280 #
7)	L1 AR-1016-5	0.000	4.985	0	1917683	N.D.	9.836 #
8)	L2 AR-1221-1	0.000	3.684	0	4005284	N.D.	68.569 #
9)	L2 AR-1221-2	0.000	3.749	0	1655999	N.D.	37.644 #
10)	L2 AR-1221-3	4.796	3.903	1650407	7653560	37.117	51.807 #
11)	L3 AR-1232-1	4.796	3.903	1650407	7653560	42.880	62.218 #
13)	L3 AR-1232-3	0.000	4.740	0	1949027	N.D.	26.711 #
14)	L3 AR-1232-4	0.000	4.740	0	1949027	N.D.	31.368 #
15)	L3 AR-1232-5	0.000	4.985	0	1917683	N.D.	27.369 #
18)	L4 AR-1242-3	0.000	4.740	0	1949027	N.D.	13.383 #
19)	L4 AR-1242-4	0.000	4.740	0	1949027	N.D.	14.298 #
20)	L4 AR-1242-5	6.416	5.314	3409804	11112032	75.143	57.259
22)	L5 AR-1248-2	0.000	4.740	0	1949027	N.D.	7.775 #
23)	L5 AR-1248-3	0.000	4.740	0	1949027	N.D.	7.570 #
24)	L5 AR-1248-4	6.416	4.985	3409804	1917683	33.110	5.981 #
25)	L5 AR-1248-5	6.416	5.384	3409804	2658579	34.616	7.786 #
26)	L6 AR-1254-1	6.416	5.314	3409804	11112032	48.330	30.555 #
27)	L6 AR-1254-2	6.633	5.458	8063350	5542625	72.946	17.185 #
28)	L6 AR-1254-3	6.998	5.853	20406196	86758832	172.006	167.877
29)	L6 AR-1254-4	7.280	6.077	4402059	6221747	51.726	16.651 #
30)	L6 AR-1254-5	7.698	6.486	33149831	161.4E6	363.897	341.994
31)	L7 AR-1260-1	7.157	5.979	25179292	58581432	274.046	160.715 #
32)	L7 AR-1260-2	7.410	6.166	58715340	89927404	546.080	172.657 #
33)	L7 AR-1260-3	7.770	6.314	17347385	61668740	211.520	145.457 #
34)	L7 AR-1260-4	7.993	6.776	23153628	45451152	249.052	129.288 #
35)	L7 AR-1260-5	8.311	7.019	28881585	130.1E6	163.705	131.764
36)	L8 AR-1262-1	7.770	6.577	17347385	42368003	141.343	161.945
37)	L8 AR-1262-2	8.311	7.019	28881585	130.1E6	137.568	110.678
38)	L8 AR-1262-3	8.614	7.296	25272651	54761051	183.899	121.764 #
39)	L8 AR-1262-4	8.703	7.360	19100003	103.1E6	184.382	136.440 #
40)	L8 AR-1262-5	9.344	7.851	9121661	33176035	139.551	106.405
41)	L9 AR-1268-1	8.614	7.296	25272651	54761051	102.460	39.850 #
42)	L9 AR-1268-2	8.703	7.360	19100003	103.1E6	85.778	88.252
43)	L9 AR-1268-3	8.924	7.559	3401681	17206630	18.229	17.655
44)	L9 AR-1268-4	9.344	7.851	9121661	33176035	122.184	91.309 #
45)	L9 AR-1268-5	9.740	8.120	8530358	26371113	15.887	10.597 #

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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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SB-3(0.5-1.5)

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QLast Update : Sat Mar 16 00:14:35 2019
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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

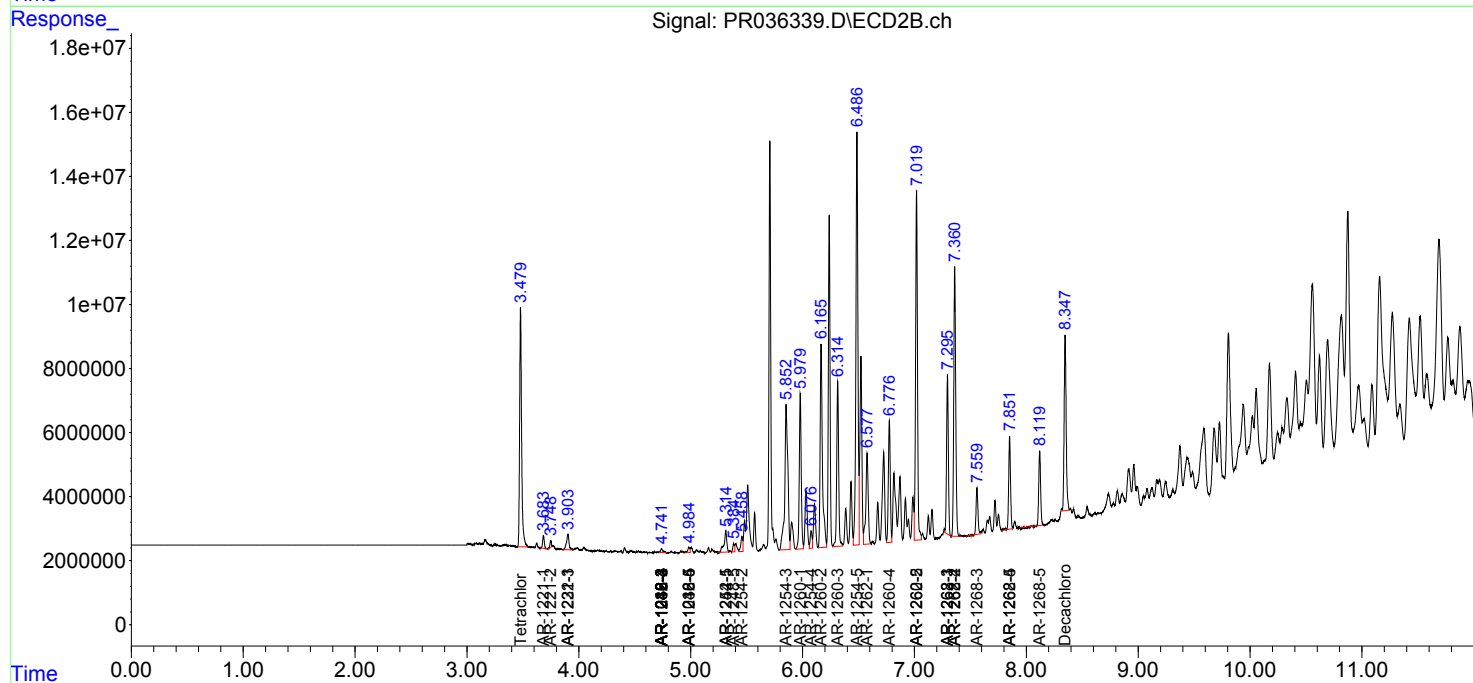
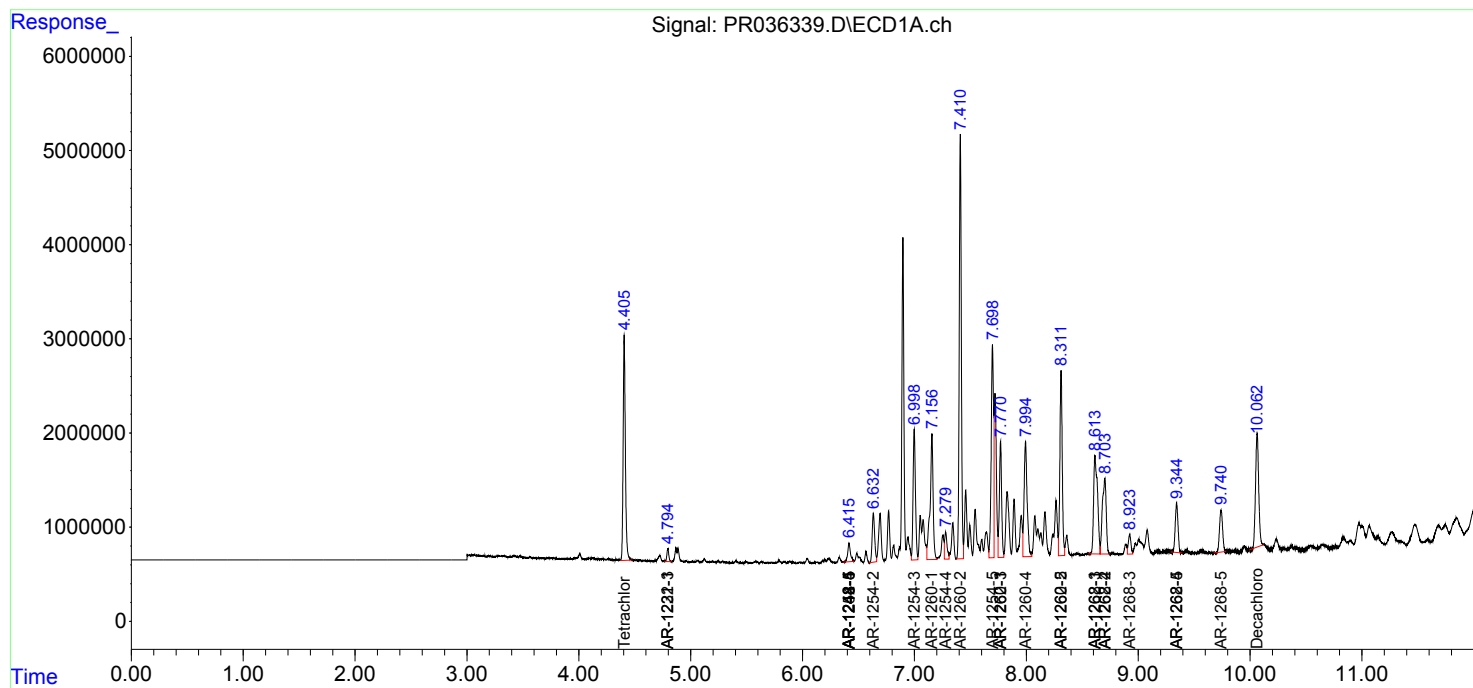
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

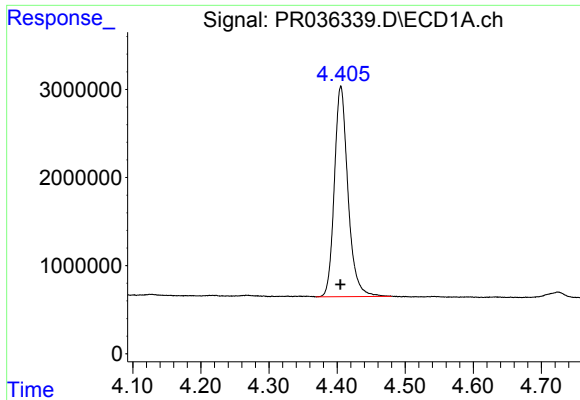
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
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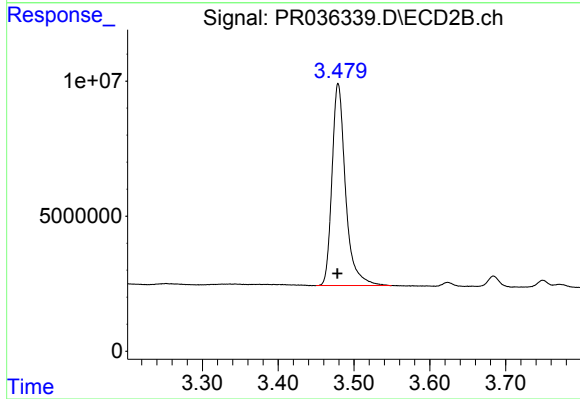




#1 Tetrachloro-m-xylene

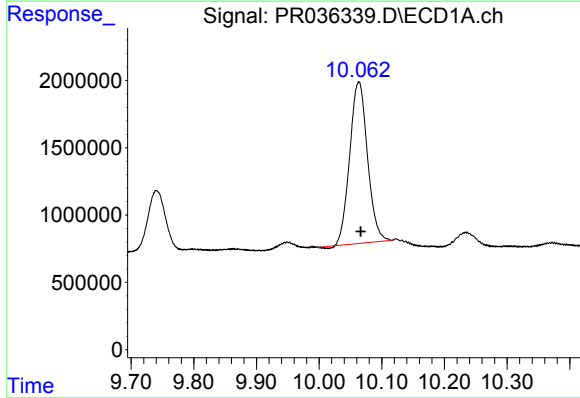
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 33158744
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



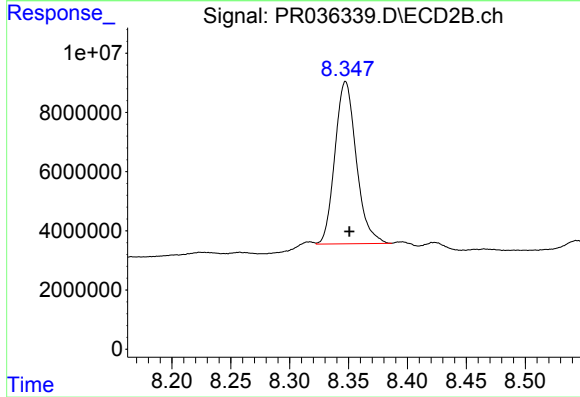
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 92786573
Conc: 14.60 ng/ml



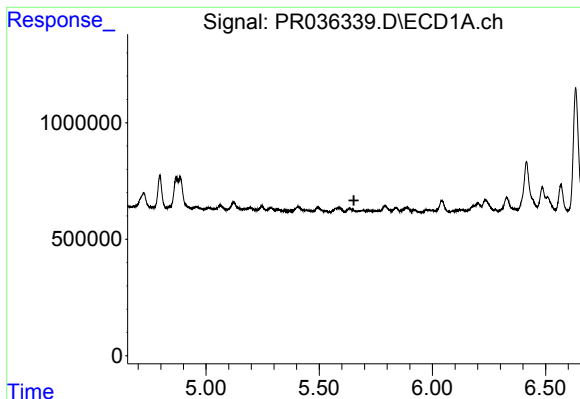
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.003 min
Response: 23588755
Conc: 16.15 ng/ml



#2 Decachlorobiphenyl

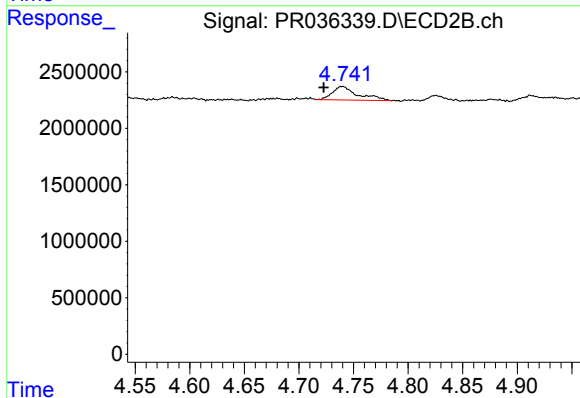
R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 69223903
Conc: 12.13 ng/ml



#5 AR-1016-3

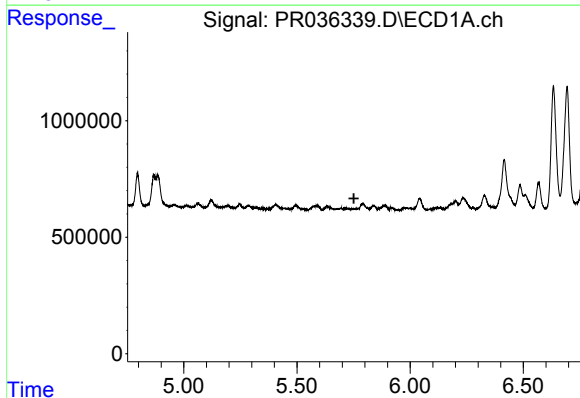
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



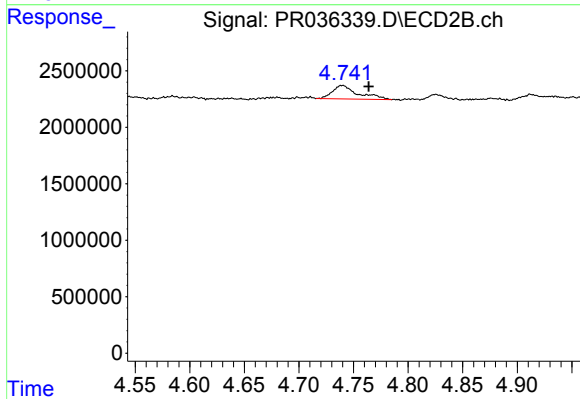
#5 AR-1016-3

R.T.: 4.740 min
Delta R.T.: 0.017 min
Response: 1949027
Conc: 10.20 ng/ml



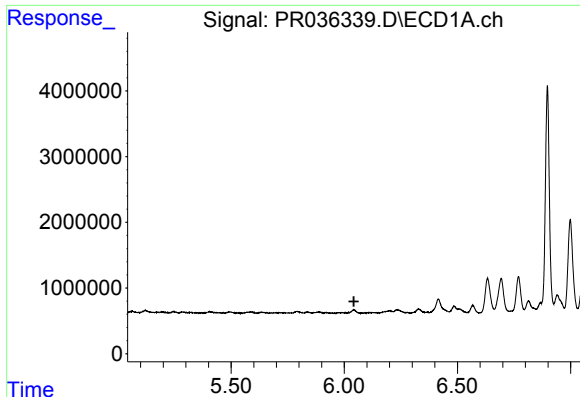
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

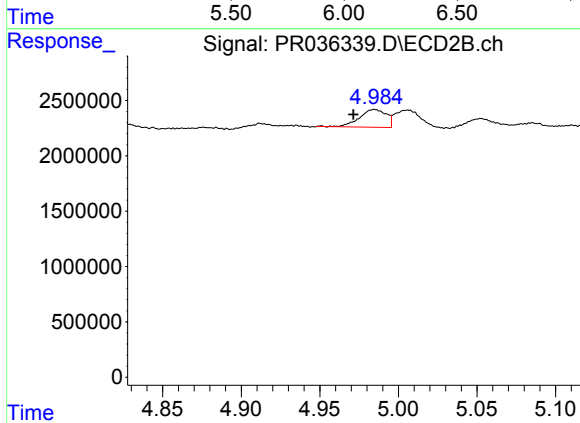
R.T.: 4.740 min
Delta R.T.: -0.024 min
Response: 1949027
Conc: 13.28 ng/ml



#7 AR-1016-5

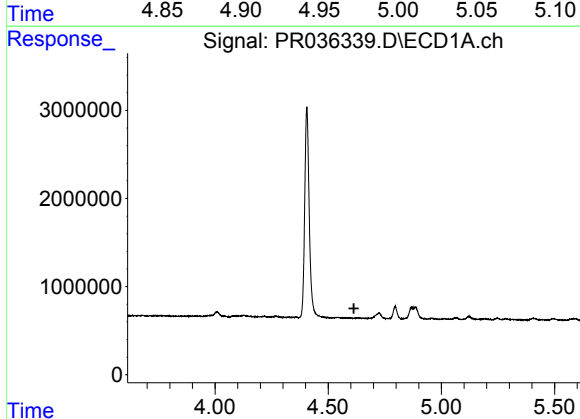
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



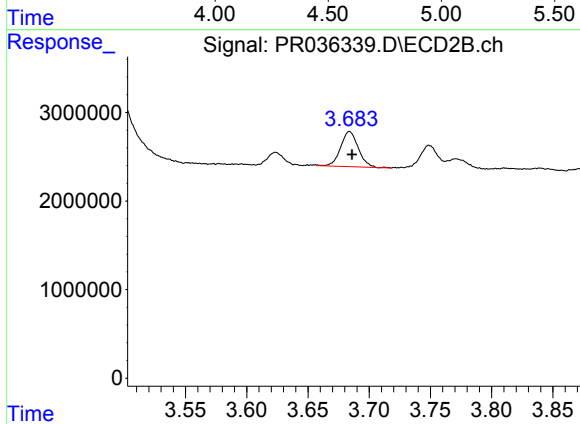
#7 AR-1016-5

R.T.: 4.985 min
Delta R.T.: 0.013 min
Response: 1917683
Conc: 9.84 ng/ml



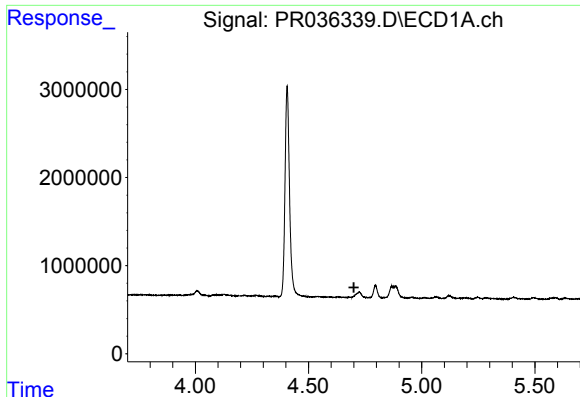
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#8 AR-1221-1

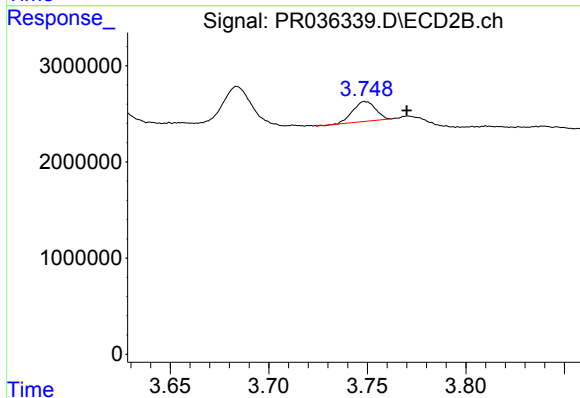
R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 4005284
Conc: 68.57 ng/ml



#9 AR-1221-2

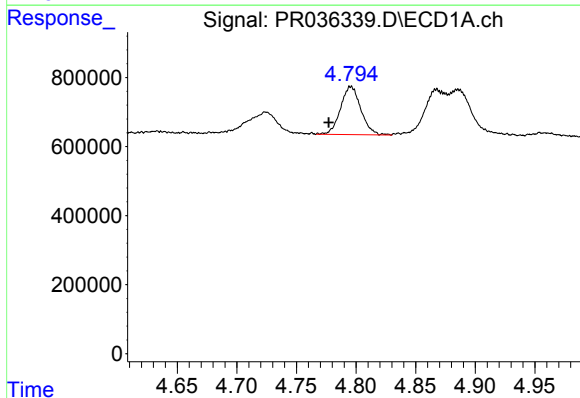
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



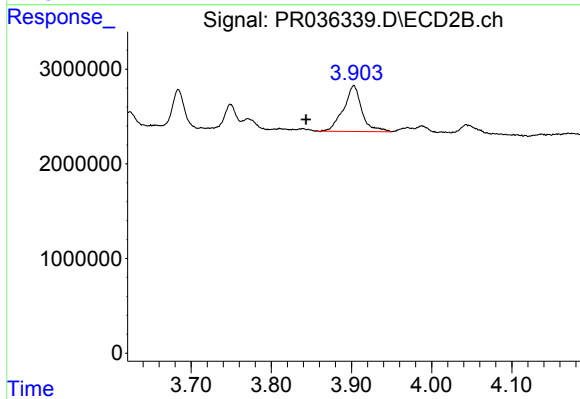
#9 AR-1221-2

R.T.: 3.749 min
Delta R.T.: -0.021 min
Response: 1655999
Conc: 37.64 ng/ml



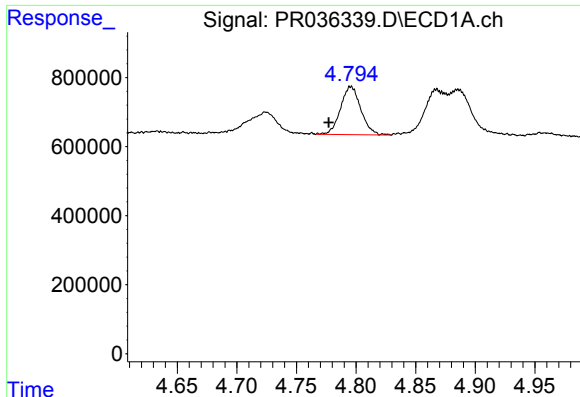
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.019 min
Response: 1650407
Conc: 37.12 ng/ml



#10 AR-1221-3

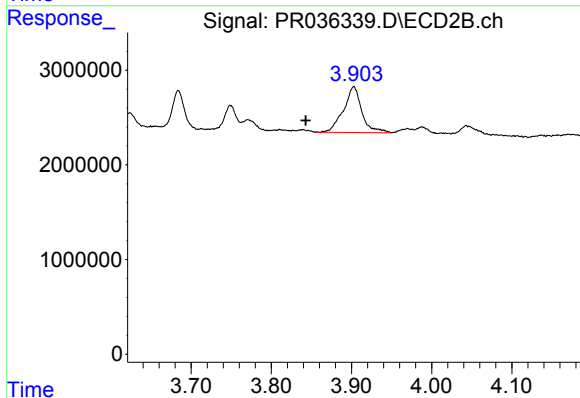
R.T.: 3.903 min
Delta R.T.: 0.059 min
Response: 7653560
Conc: 51.81 ng/ml



#11 AR-1232-1

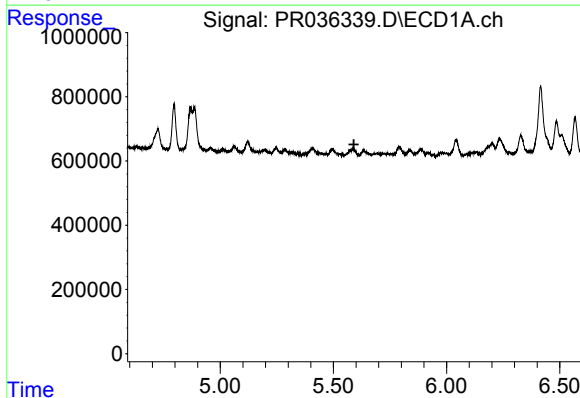
R.T.: 4.796 min
Delta R.T.: 0.019 min
Response: 1650407
Conc: 42.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



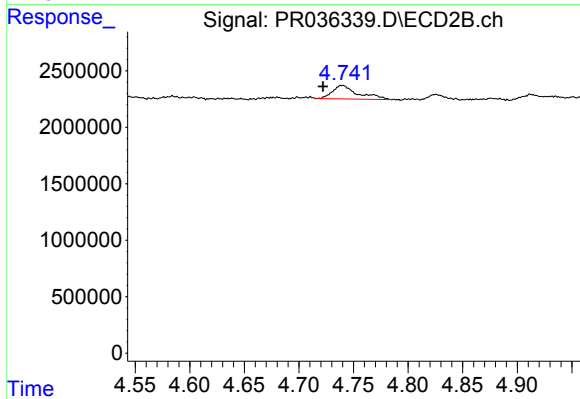
#11 AR-1232-1

R.T.: 3.903 min
Delta R.T.: 0.060 min
Response: 7653560
Conc: 62.22 ng/ml



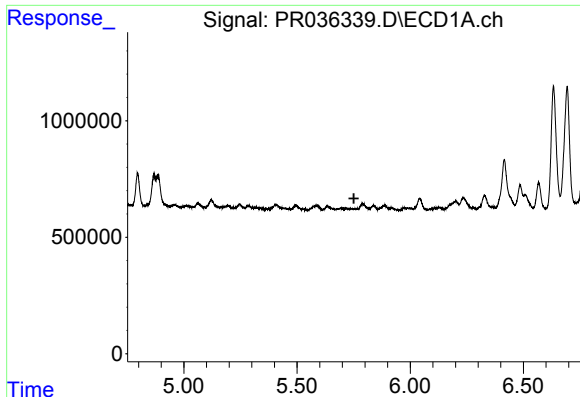
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#13 AR-1232-3

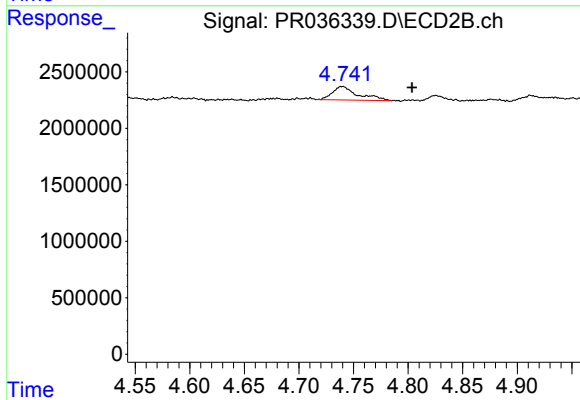
R.T.: 4.740 min
Delta R.T.: 0.018 min
Response: 1949027
Conc: 26.71 ng/ml



#14 AR-1232-4

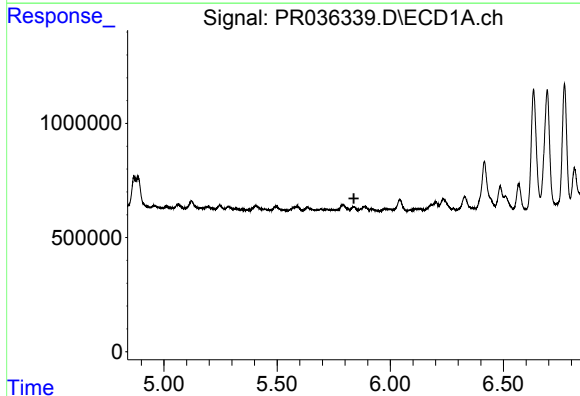
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



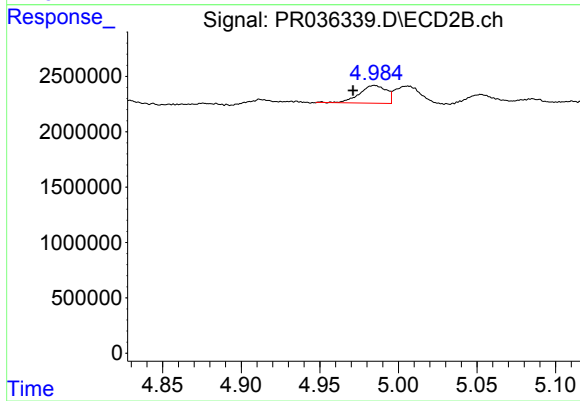
#14 AR-1232-4

R.T.: 4.740 min
Delta R.T.: -0.064 min
Response: 1949027
Conc: 31.37 ng/ml



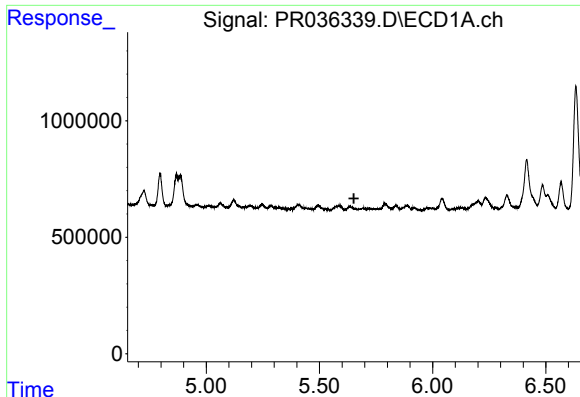
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#15 AR-1232-5

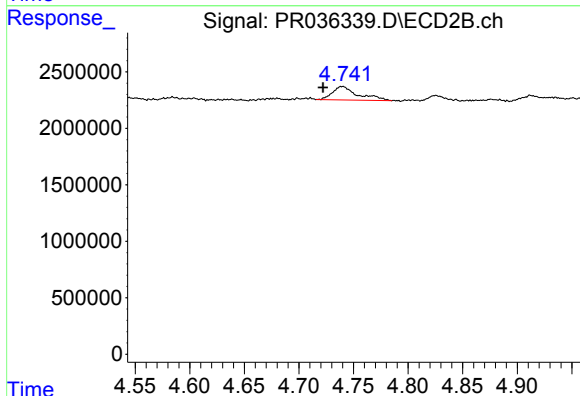
R.T.: 4.985 min
Delta R.T.: 0.014 min
Response: 1917683
Conc: 27.37 ng/ml



#18 AR-1242-3

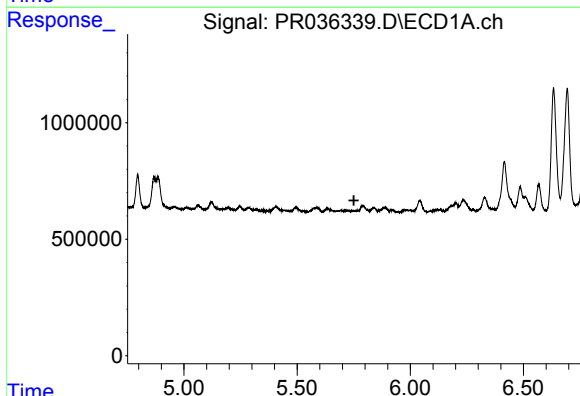
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



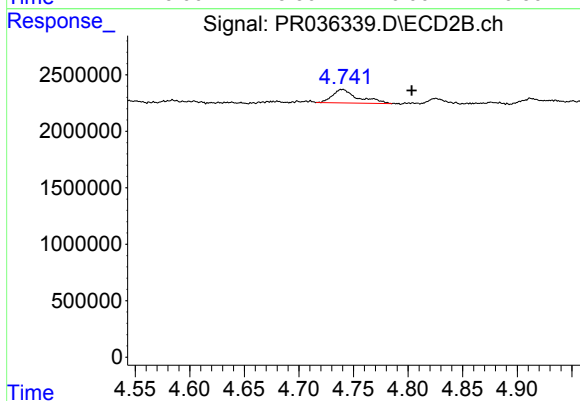
#18 AR-1242-3

R.T.: 4.740 min
Delta R.T.: 0.018 min
Response: 1949027
Conc: 13.38 ng/ml



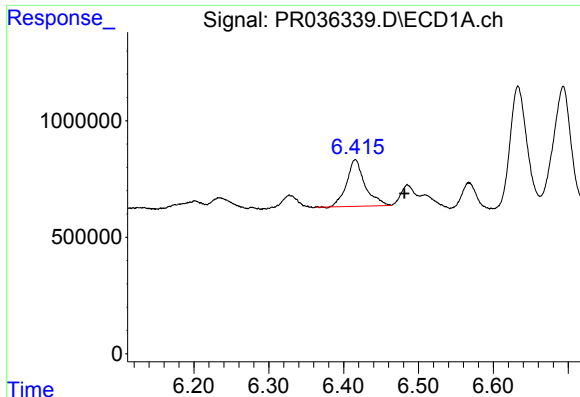
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#19 AR-1242-4

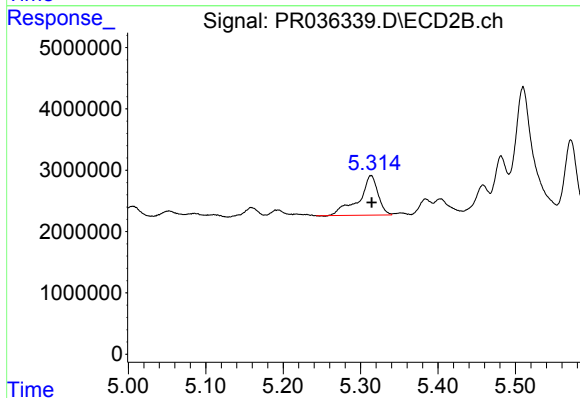
R.T.: 4.740 min
Delta R.T.: -0.064 min
Response: 1949027
Conc: 14.30 ng/ml



#20 AR-1242-5

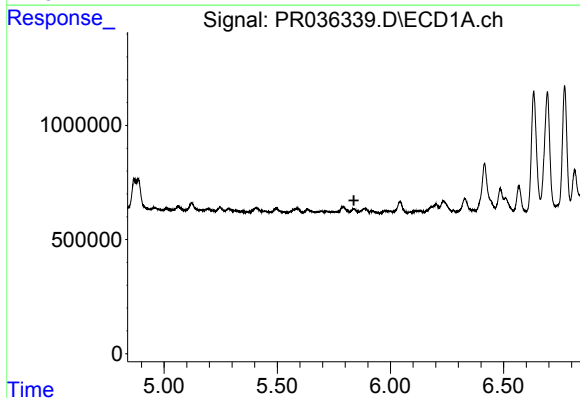
R.T.: 6.416 min
Delta R.T.: -0.066 min
Response: 3409804
Conc: 75.14 ng/ml

Instrument :
ECD_R
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SB-3(0.5-1.5)



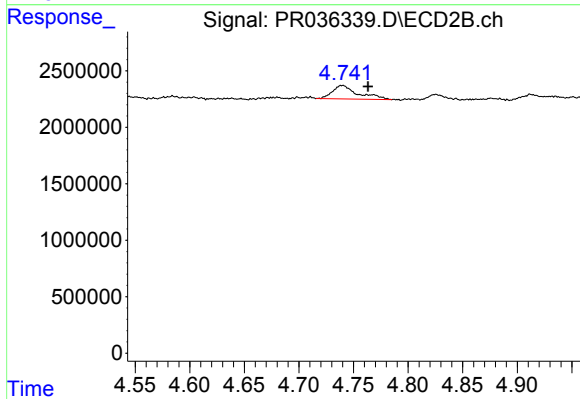
#20 AR-1242-5

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 11112032
Conc: 57.26 ng/ml



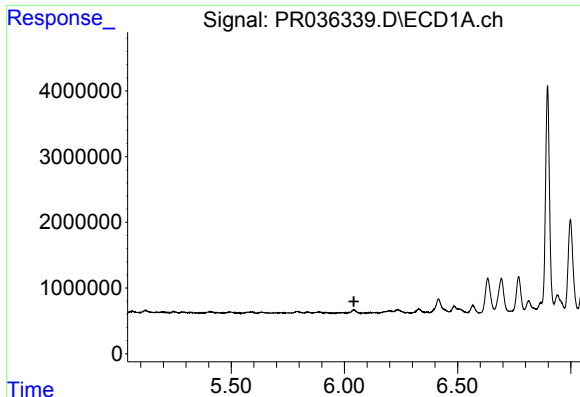
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

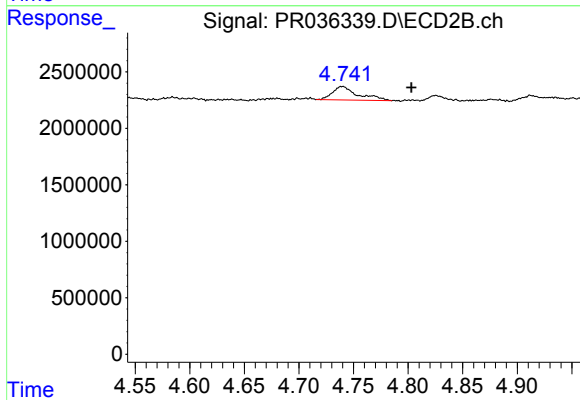
R.T.: 4.740 min
Delta R.T.: -0.023 min
Response: 1949027
Conc: 7.77 ng/ml



#23 AR-1248-3

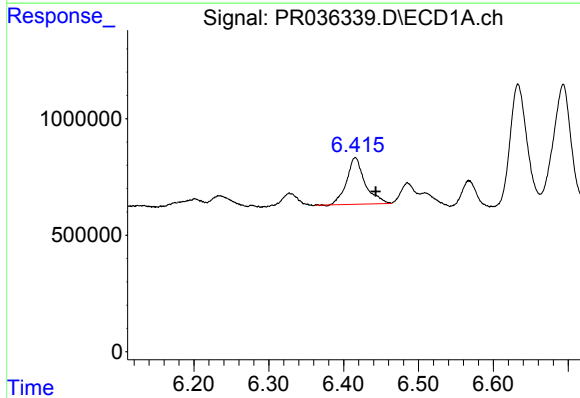
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



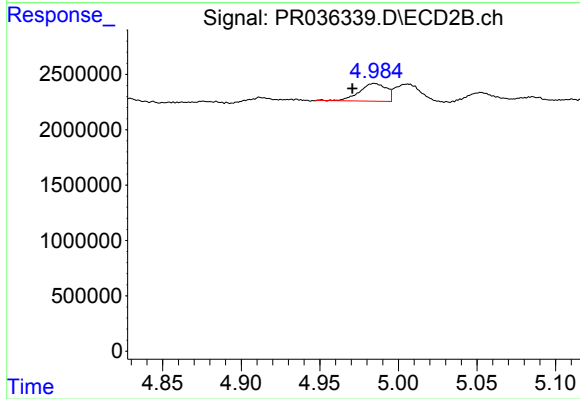
#23 AR-1248-3

R.T.: 4.740 min
Delta R.T.: -0.063 min
Response: 1949027
Conc: 7.57 ng/ml



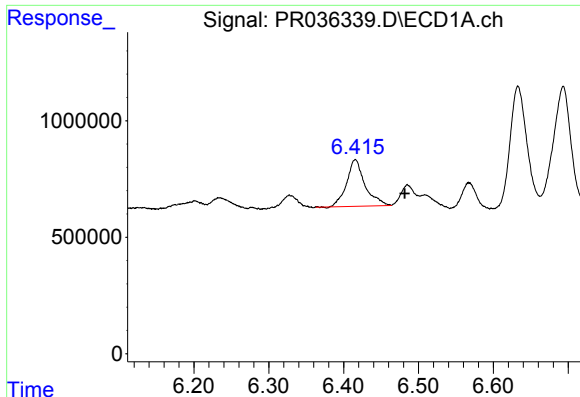
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: -0.027 min
Response: 3409804
Conc: 33.11 ng/ml



#24 AR-1248-4

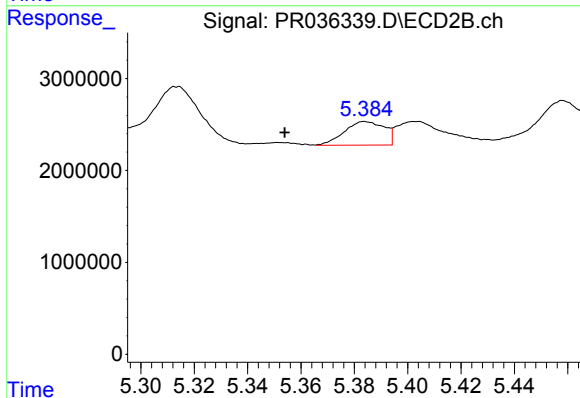
R.T.: 4.985 min
Delta R.T.: 0.014 min
Response: 1917683
Conc: 5.98 ng/ml



#25 AR-1248-5

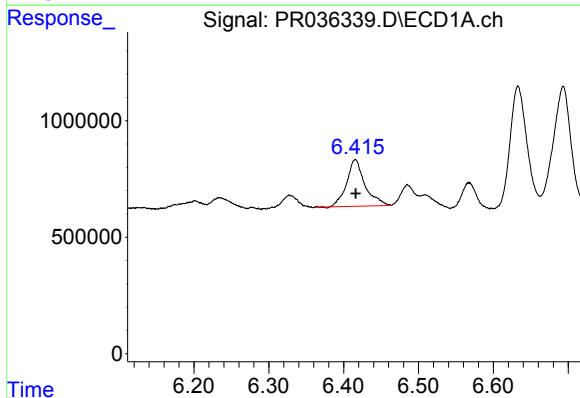
R.T.: 6.416 min
Delta R.T.: -0.066 min
Response: 3409804
Conc: 34.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



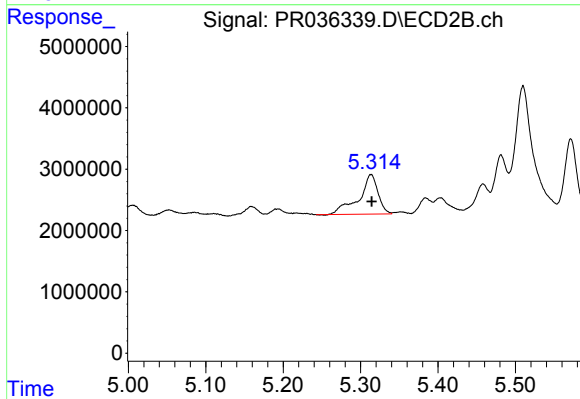
#25 AR-1248-5

R.T.: 5.384 min
Delta R.T.: 0.030 min
Response: 2658579
Conc: 7.79 ng/ml



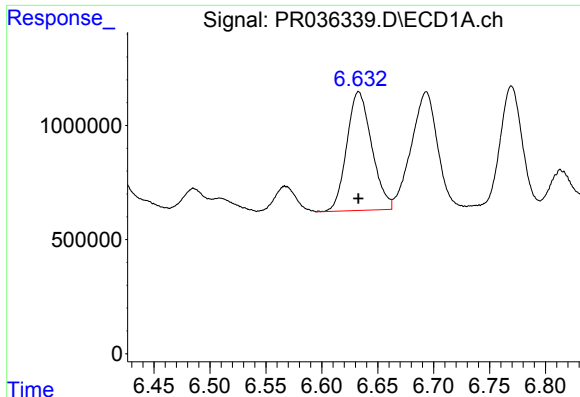
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 3409804
Conc: 48.33 ng/ml



#26 AR-1254-1

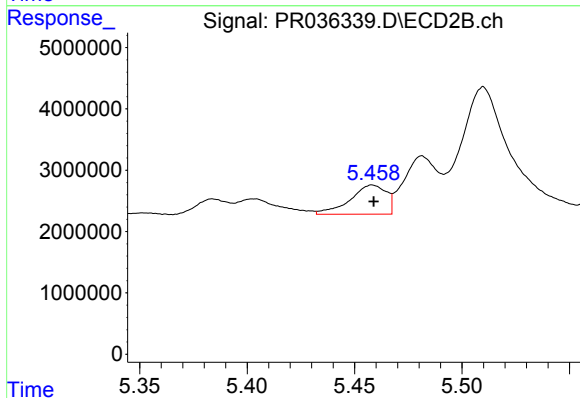
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 11112032
Conc: 30.55 ng/ml



#27 AR-1254-2

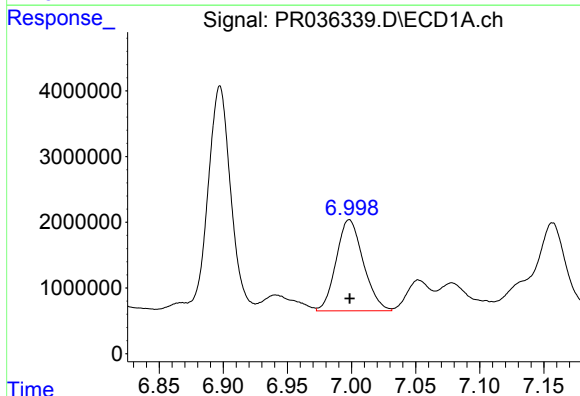
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 8063350
Conc: 72.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



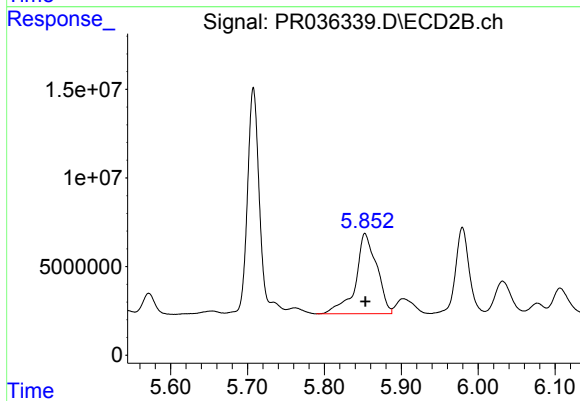
#27 AR-1254-2

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 5542625
Conc: 17.19 ng/ml



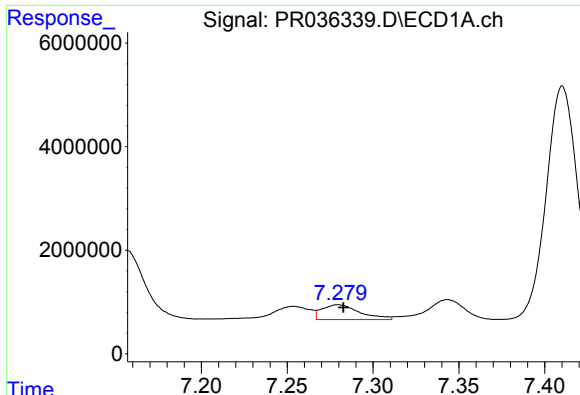
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 20406196
Conc: 172.01 ng/ml



#28 AR-1254-3

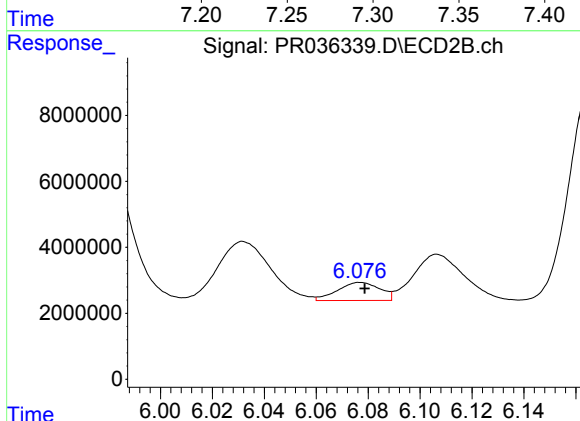
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 86758832
Conc: 167.88 ng/ml



#29 AR-1254-4

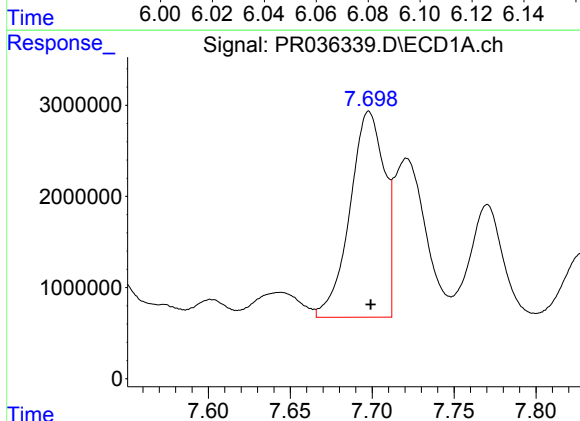
R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 4402059
Conc: 51.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



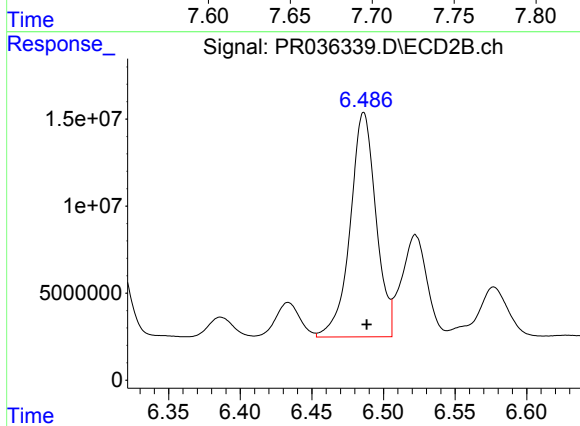
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 6221747
Conc: 16.65 ng/ml



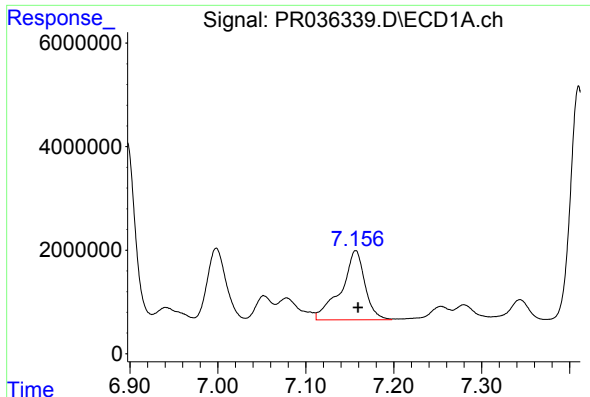
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 33149831
Conc: 363.90 ng/ml



#30 AR-1254-5

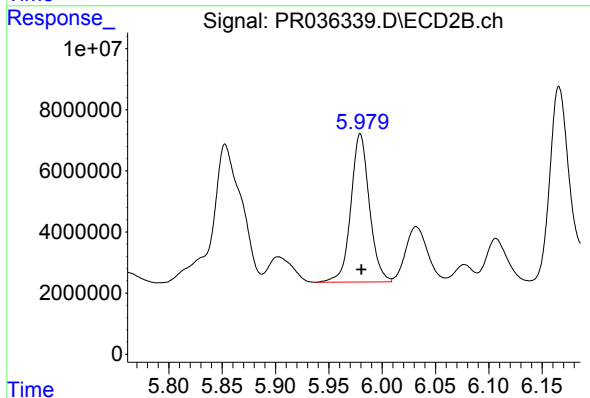
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 161445520
Conc: 341.99 ng/ml



#31 AR-1260-1

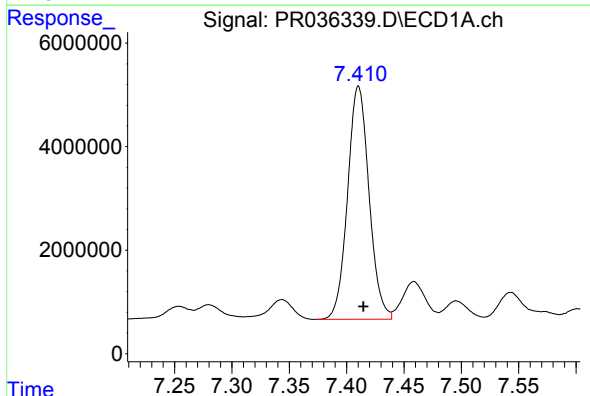
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 25179292
Conc: 274.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



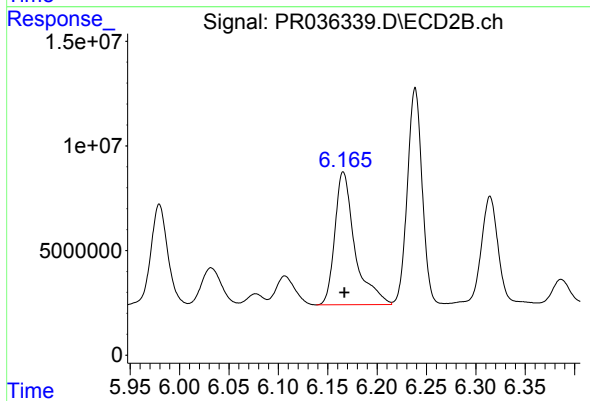
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.001 min
Response: 58581432
Conc: 160.71 ng/ml



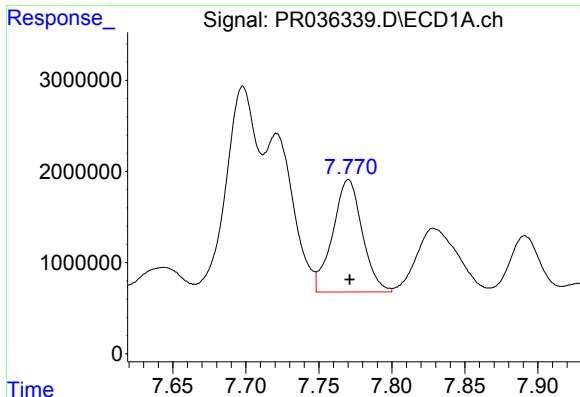
#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 58715340
Conc: 546.08 ng/ml



#32 AR-1260-2

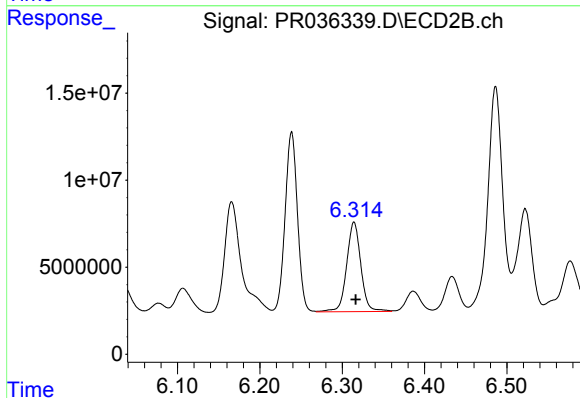
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 89927404
Conc: 172.66 ng/ml



#33 AR-1260-3

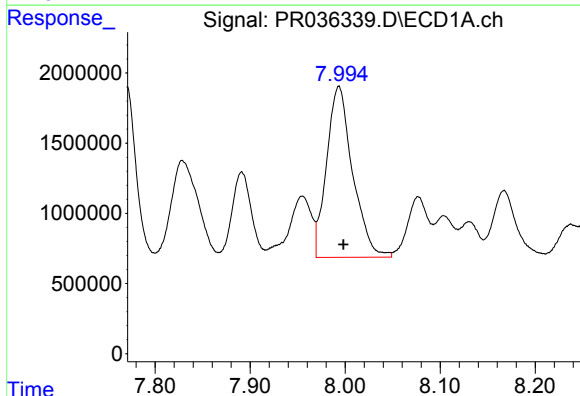
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 17347385
Conc: 211.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



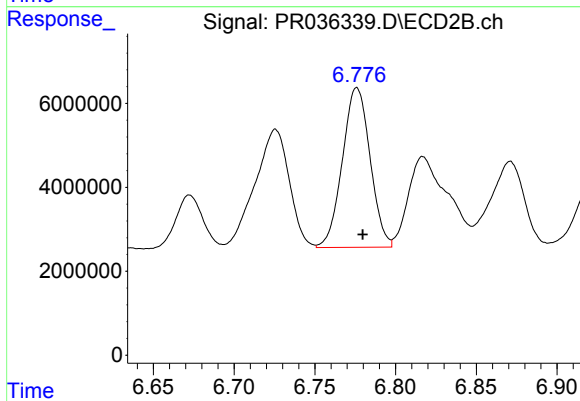
#33 AR-1260-3

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 61668740
Conc: 145.46 ng/ml



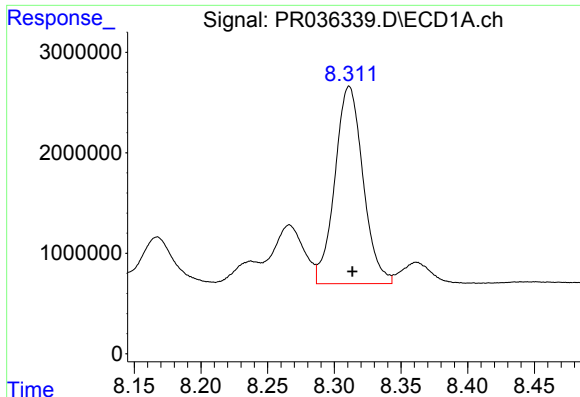
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: -0.005 min
Response: 23153628
Conc: 249.05 ng/ml



#34 AR-1260-4

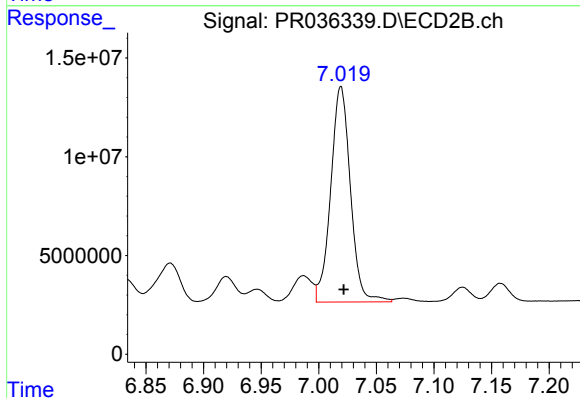
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 45451152
Conc: 129.29 ng/ml



#35 AR-1260-5

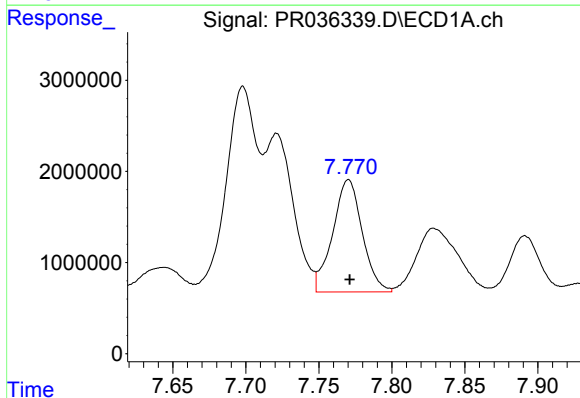
R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 28881585
Conc: 163.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



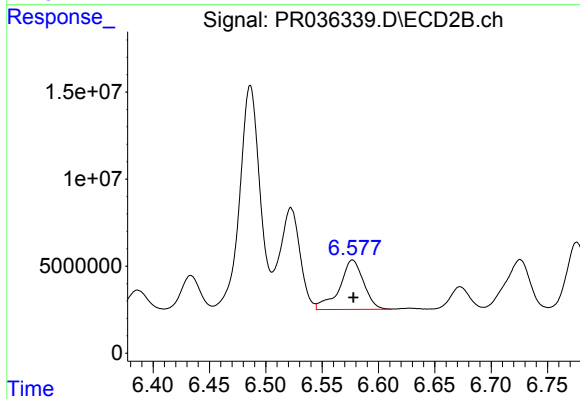
#35 AR-1260-5

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 130084027
Conc: 131.76 ng/ml



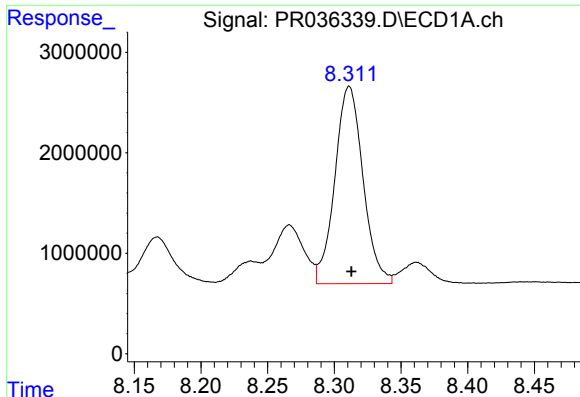
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 17347385
Conc: 141.34 ng/ml



#36 AR-1262-1

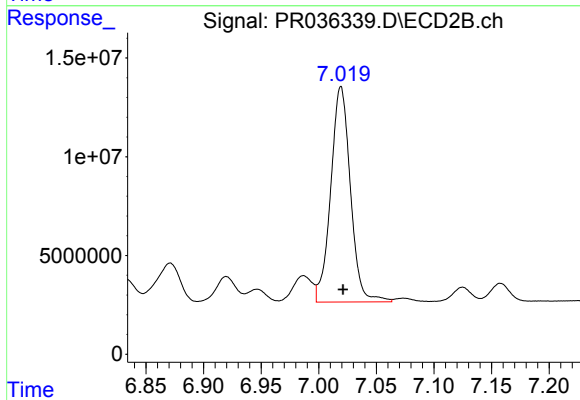
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 42368003
Conc: 161.94 ng/ml



#37 AR-1262-2

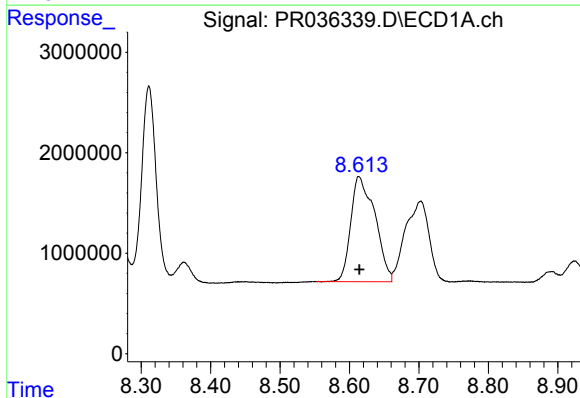
R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 28881585
Conc: 137.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



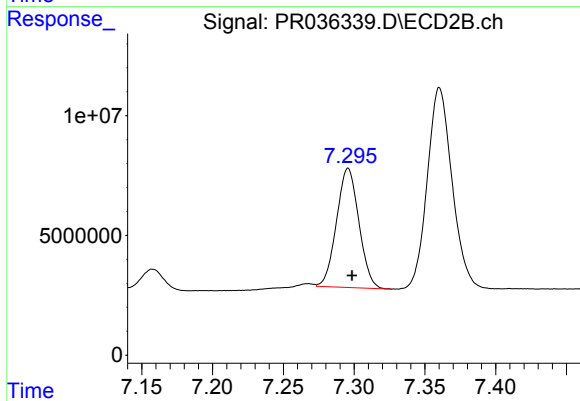
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 130084027
Conc: 110.68 ng/ml



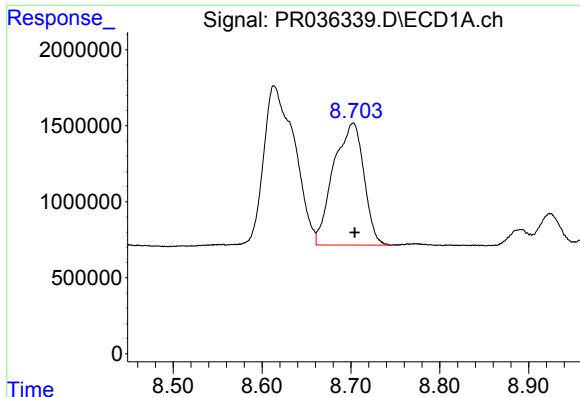
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 25272651
Conc: 183.90 ng/ml



#38 AR-1262-3

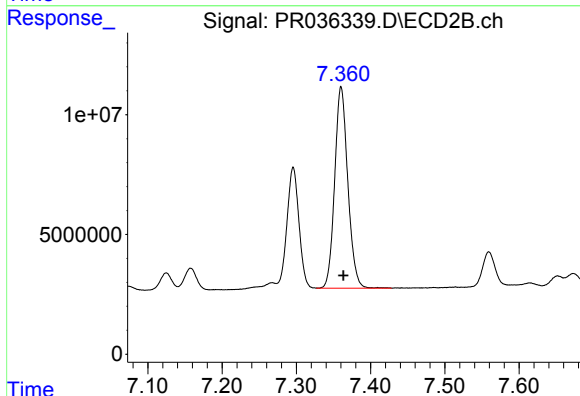
R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 54761051
Conc: 121.76 ng/ml



#39 AR-1262-4

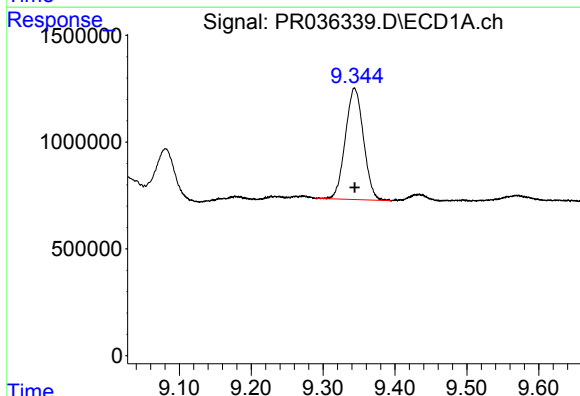
R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 19100003
Conc: 184.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



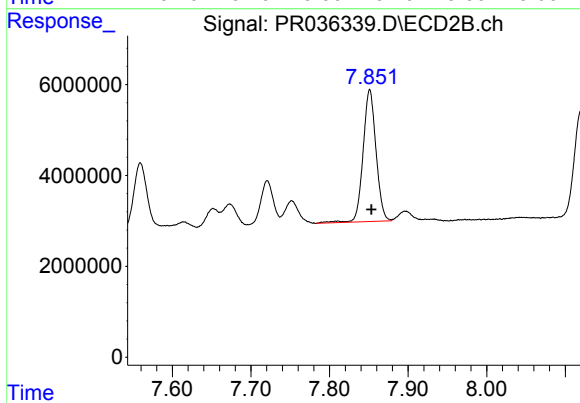
#39 AR-1262-4

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 103094840
Conc: 136.44 ng/ml



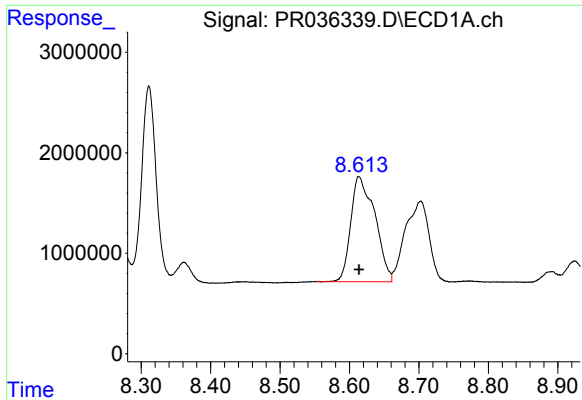
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 9121661
Conc: 139.55 ng/ml



#40 AR-1262-5

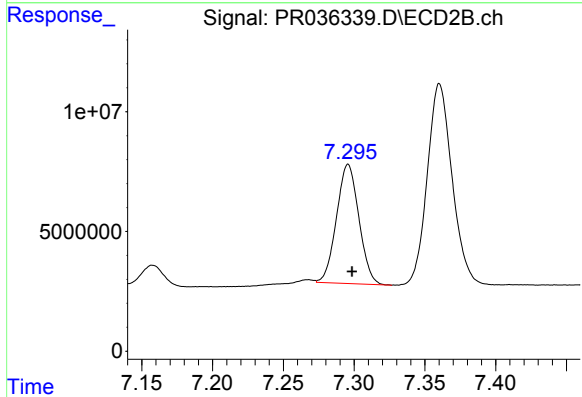
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 33176035
Conc: 106.41 ng/ml



#41 AR-1268-1

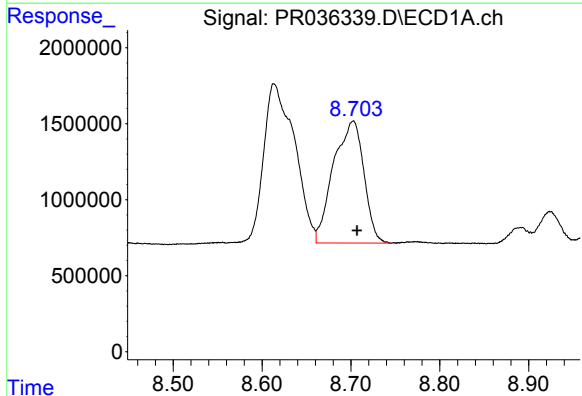
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 25272651
Conc: 102.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



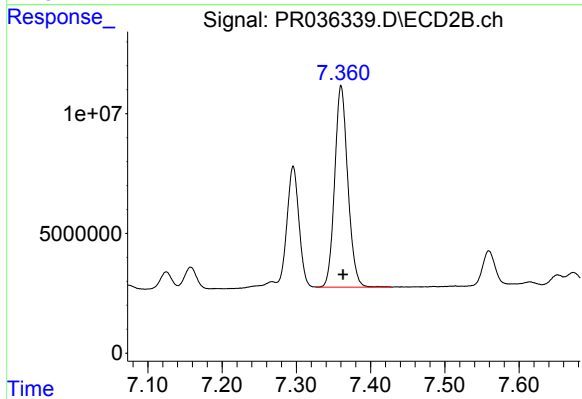
#41 AR-1268-1

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 54761051
Conc: 39.85 ng/ml



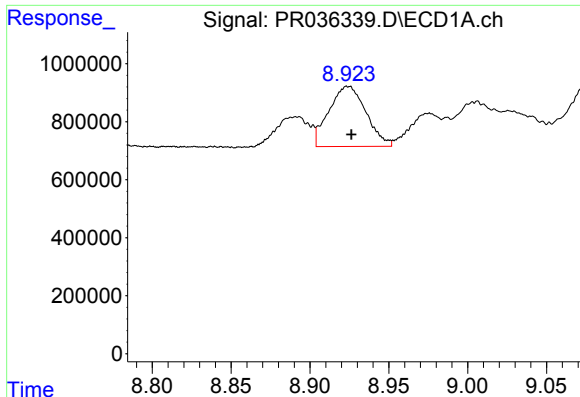
#42 AR-1268-2

R.T.: 8.703 min
Delta R.T.: -0.004 min
Response: 19100003
Conc: 85.78 ng/ml



#42 AR-1268-2

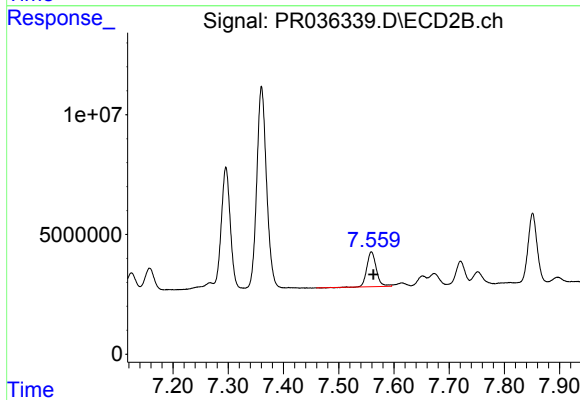
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 103094840
Conc: 88.25 ng/ml



#43 AR-1268-3

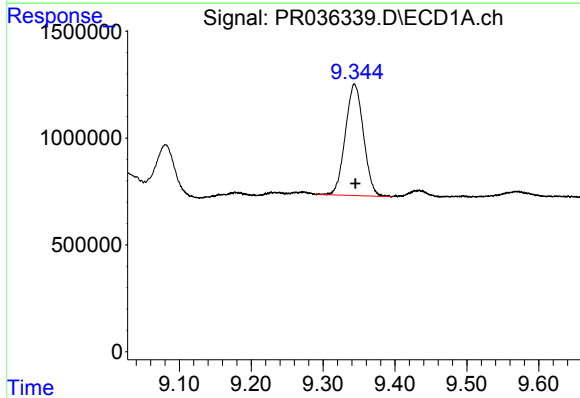
R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 3401681
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



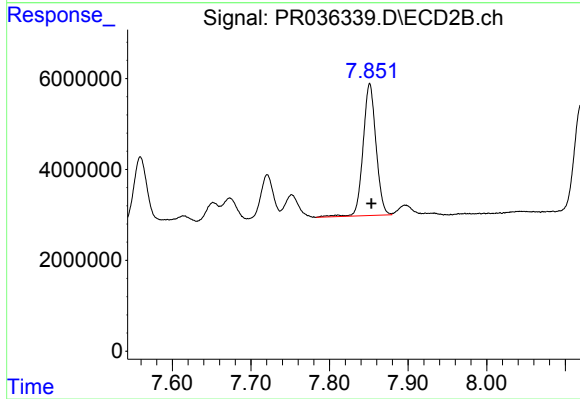
#43 AR-1268-3

R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 17206630
Conc: 17.65 ng/ml



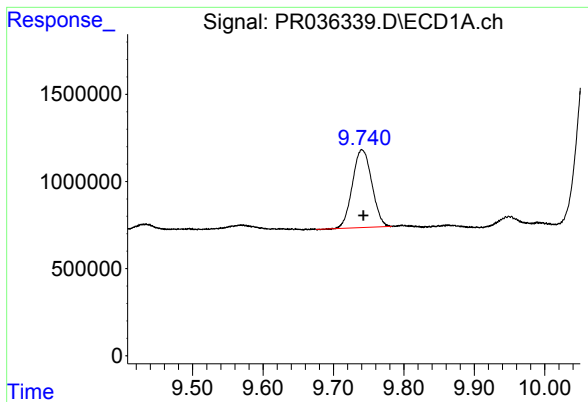
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: -0.001 min
Response: 9121661
Conc: 122.18 ng/ml



#44 AR-1268-4

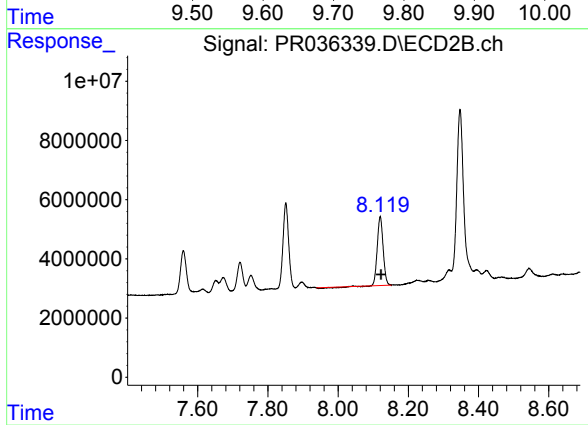
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 33176035
Conc: 91.31 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.002 min
Response: 8530358
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



#45 AR-1268-5

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 26371113
Conc: 10.60 ng/ml