

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 03:25
 Operator : SM\MA
 Sample : K3244-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:26:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 01:26:25 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...	3.775	4.621	36124455	113.6E6	16.950	16.062
2)	SA Decachlor...	8.730	10.368	17255784	51860253	6.906	8.427
Target Compounds							
3)	L1 AR-1016-1	4.785	5.806	2300484	2726776	28.014	10.174 #
4)	L1 AR-1016-2	0.000	5.806	0	2726776	N.D.	7.112 #
5)	L1 AR-1016-3	0.000	5.806	0	2726776	N.D.	11.961 #
6)	L1 AR-1016-4	5.146	5.937	2709546	13837639	52.241	73.355 #
7)	L1 AR-1016-5	5.321	6.237	1457068	11733516	21.327	62.878 #
8)	L2 AR-1221-1	4.044	0.000	3908530	0	97.153	N.D. #
9)	L2 AR-1221-2	4.044	4.928	3908530	66092965	126.920	718.065 #
10)	L2 AR-1221-3	4.193	5.004	8859336	50990900	89.908	170.733 #
11)	L3 AR-1232-1	4.193	5.004	8859336	50990900	124.718	239.309 #
13)	L3 AR-1232-3	0.000	5.806	0	2726776	N.D.	11.004 #
14)	L3 AR-1232-4	5.146	5.937	2709546	13837639	75.243	114.438 #
15)	L3 AR-1232-5	5.321	6.058	1457068	3577019	35.792	41.208
16)	L4 AR-1242-1	4.785	5.806	2300484	2726776	21.656	7.697 #
17)	L4 AR-1242-2	0.000	5.806	0	2726776	N.D.	5.356 #
18)	L4 AR-1242-3	0.000	5.806	0	2726776	N.D.	9.064 #
19)	L4 AR-1242-4	5.146	5.937	2709546	13837639	33.536	55.068 #
20)	L4 AR-1242-5	5.640	6.708	12451455	20878955	106.319	72.328 #
21)	L5 AR-1248-1	4.785	5.806	2300484	2726776	26.211	9.766 #
22)	L5 AR-1248-2	5.146	6.058	2709546	3577019	23.111	9.799 #
23)	L5 AR-1248-3	5.146	6.237	2709546	11733516	22.408	27.625
24)	L5 AR-1248-4	5.321	6.636	1457068	8845398	9.660	17.527 #
25)	L5 AR-1248-5	5.709	6.708	3110577	20878955	19.205	43.721 #
26)	L6 AR-1254-1	5.640	6.615	12451455	26755945	56.343	57.518
27)	L6 AR-1254-2	5.780	6.844	2565011	31295473	13.531	47.159 #
28)	L6 AR-1254-3	6.177	7.206	11194755	26654226	35.556	35.196
29)	L6 AR-1254-4	6.403	7.479	2867684	11845065	13.330	20.555 #
30)	L6 AR-1254-5	6.814	7.896	8929018	30453632	31.468	49.944 #
31)	L7 AR-1260-1	6.306	7.359	6850115	13303178	51.819	38.715 #
32)	L7 AR-1260-2	6.491	7.611	6793924	71336819	39.835	176.018 #
33)	L7 AR-1260-3	6.643	7.967	6292291	7978943	41.677	26.212 #
34)	L7 AR-1260-4	7.109	8.193	2376019	11348684	18.382	31.881 #
35)	L7 AR-1260-5	7.346	8.523	6614581	11167605	19.410	15.365
36)	L8 AR-1262-1	6.906	7.967	1910382	7978943	15.964	11.280 #
37)	L8 AR-1262-2	7.346	8.523	6614581	11167605	10.254	7.885
38)	L8 AR-1262-3	7.627	8.860	1471850	8382466	5.398	9.256 #
39)	L8 AR-1262-4	7.690	0.000	4152453	0	8.484	N.D. #
40)	L8 AR-1262-5	8.182	0.000	1878638	0	8.529	N.D. #
41)	L9 AR-1268-1	7.627	8.860	1471850	8382466	2.842	7.675 #
42)	L9 AR-1268-2	7.690	0.000	4152453	0	8.873	N.D. #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:26:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 01:26:25 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	8.182	0.000	1878638	0	11.617	N.D.	#

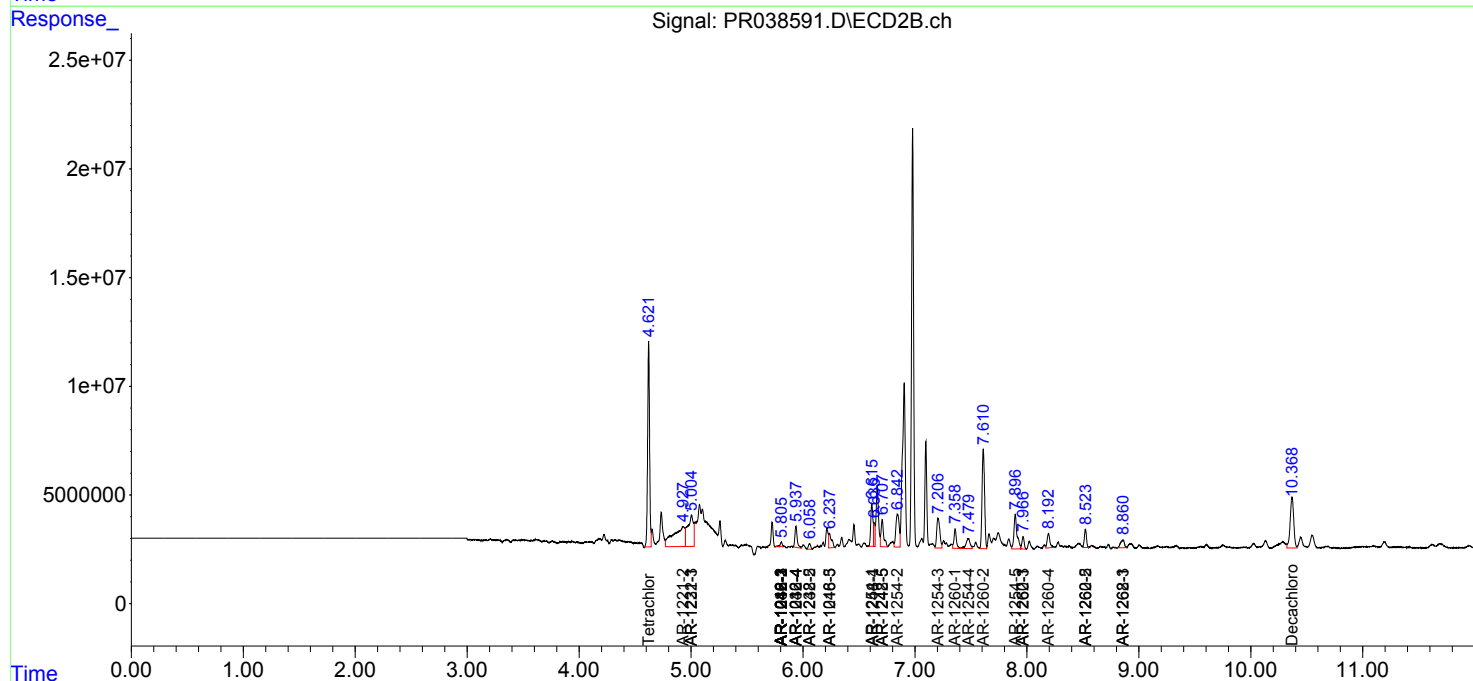
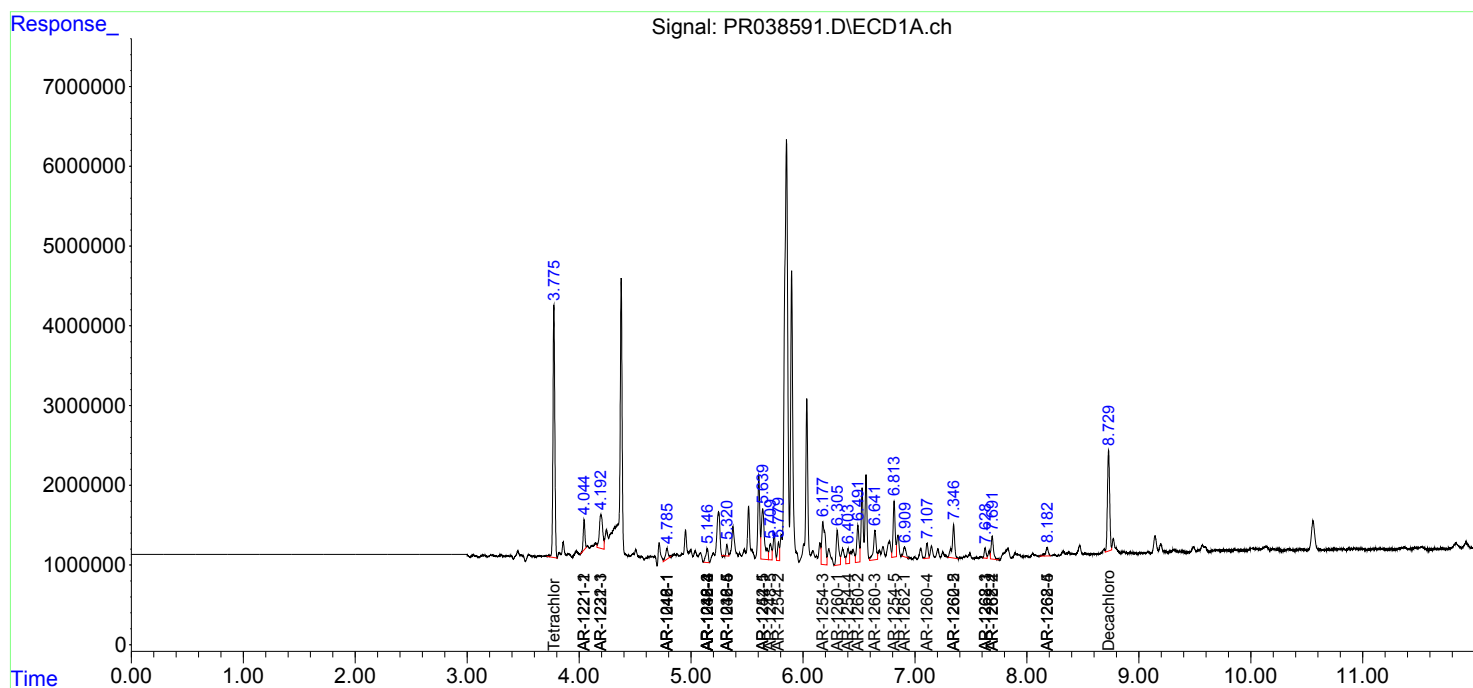
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

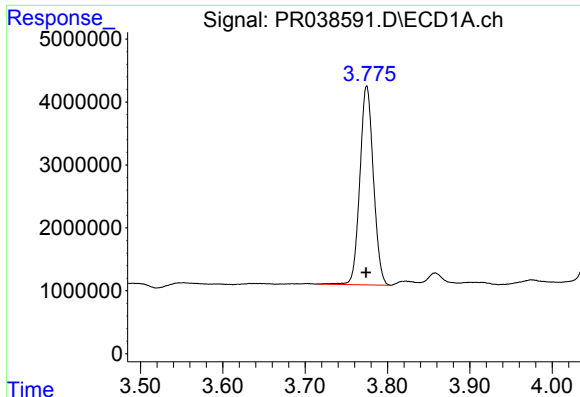
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038591.D
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Acq On : 08 Jun 2019 03:25
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Sample : K3244-13
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

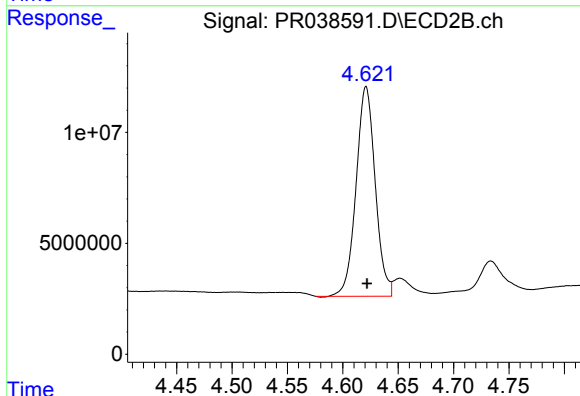




#1 Tetrachloro-m-xylene

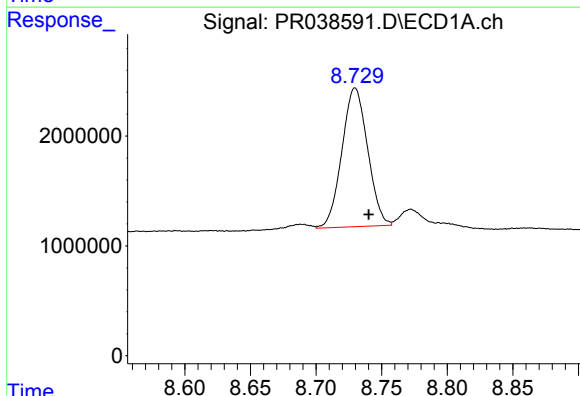
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 36124455
Conc: 16.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



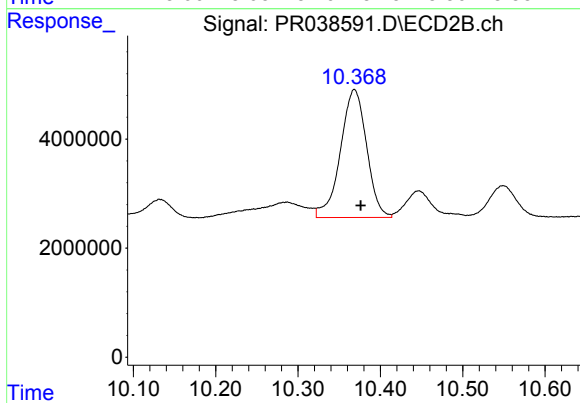
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 113626282
Conc: 16.06 ng/ml



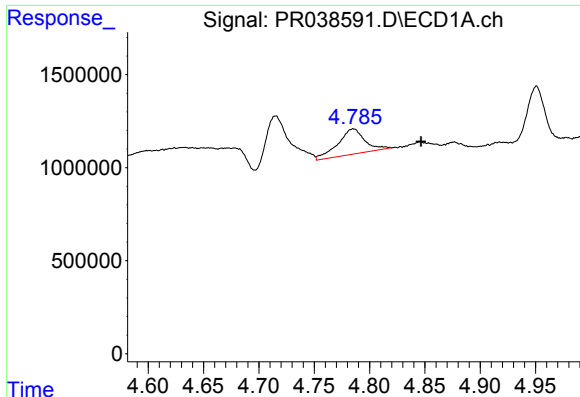
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.010 min
Response: 17255784
Conc: 6.91 ng/ml



#2 Decachlorobiphenyl

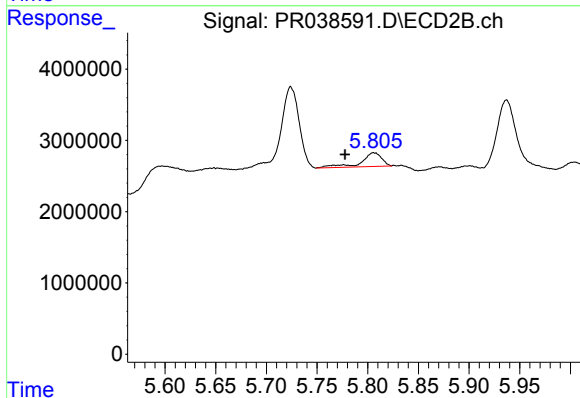
R.T.: 10.368 min
Delta R.T.: -0.007 min
Response: 51860253
Conc: 8.43 ng/ml



#3 AR-1016-1

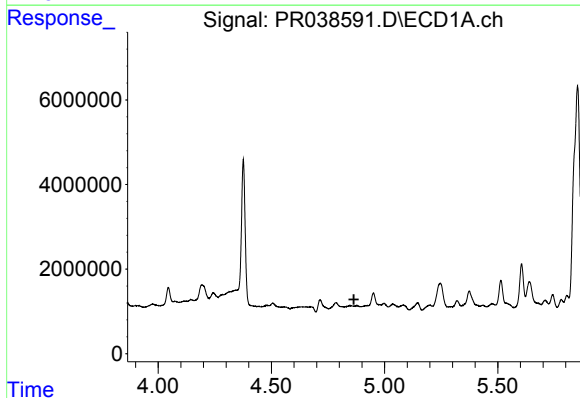
R.T.: 4.785 min
Delta R.T.: -0.061 min
Response: 2300484
Conc: 28.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



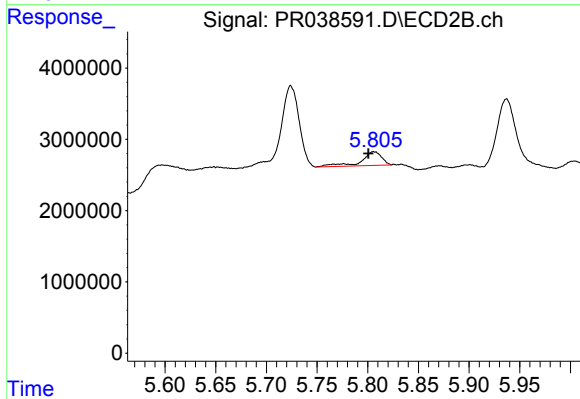
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: 0.028 min
Response: 2726776
Conc: 10.17 ng/ml



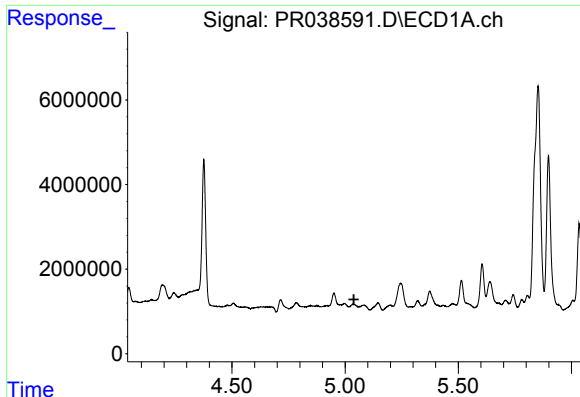
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#4 AR-1016-2

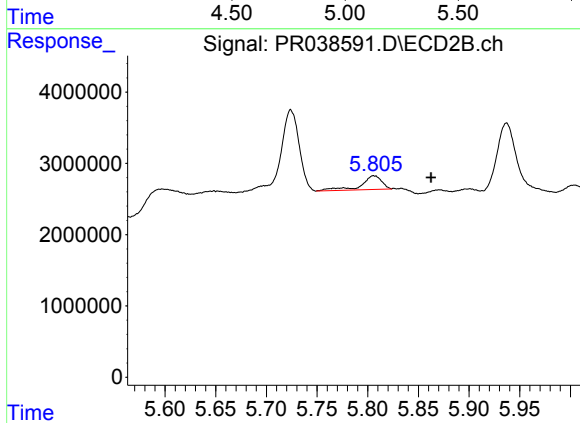
R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 2726776
Conc: 7.11 ng/ml



#5 AR-1016-3

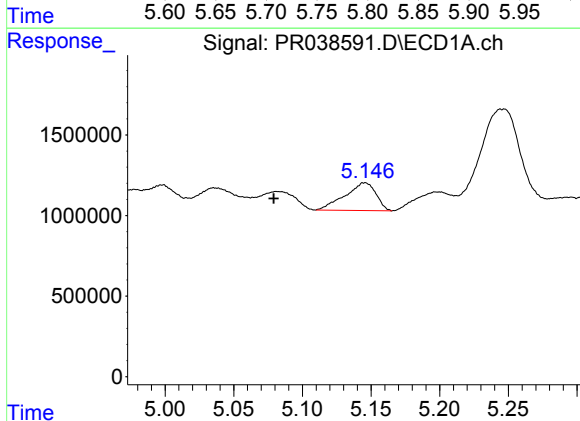
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



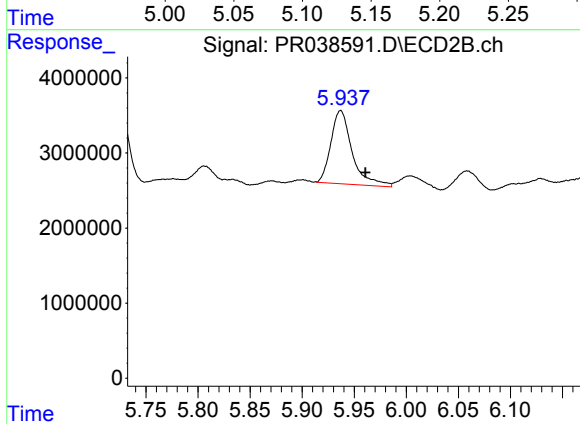
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: -0.057 min
Response: 2726776
Conc: 11.96 ng/ml



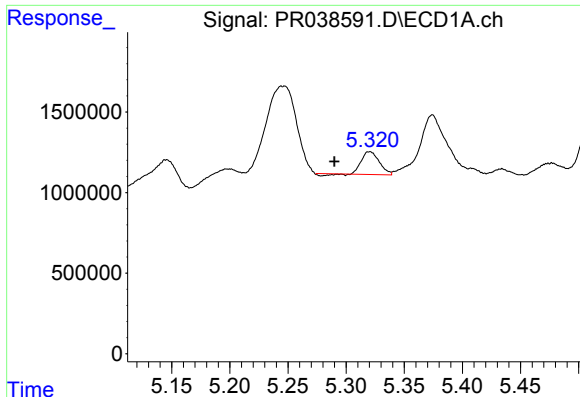
#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: 0.067 min
Response: 2709546
Conc: 52.24 ng/ml



#6 AR-1016-4

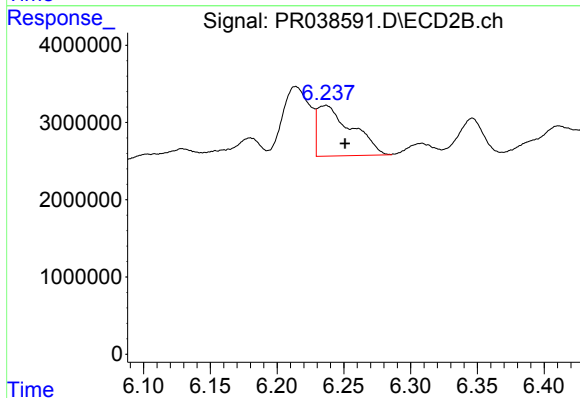
R.T.: 5.937 min
Delta R.T.: -0.023 min
Response: 13837639
Conc: 73.35 ng/ml



#7 AR-1016-5

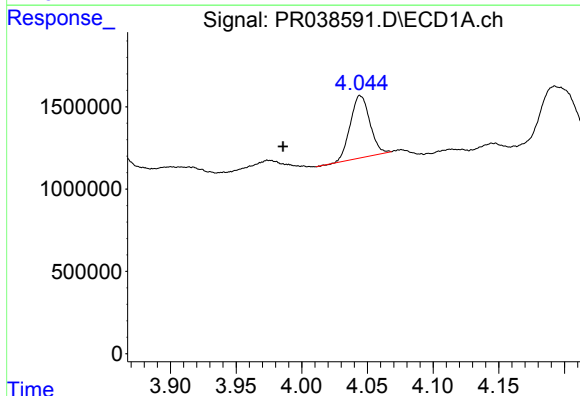
R.T.: 5.321 min
Delta R.T.: 0.031 min
Response: 1457068
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



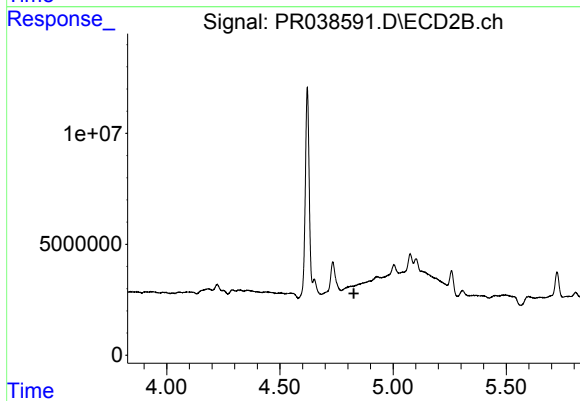
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 11733516
Conc: 62.88 ng/ml



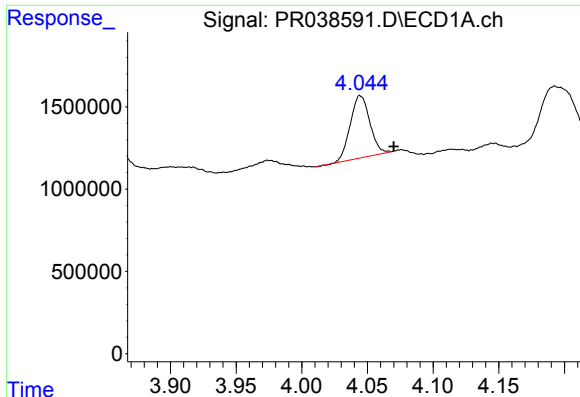
#8 AR-1221-1

R.T.: 4.044 min
Delta R.T.: 0.058 min
Response: 3908530
Conc: 97.15 ng/ml



#8 AR-1221-1

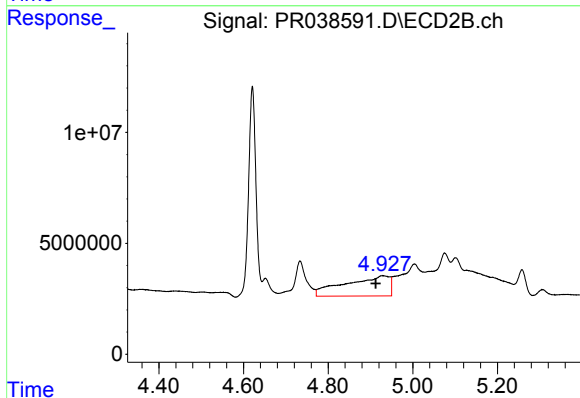
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#9 AR-1221-2

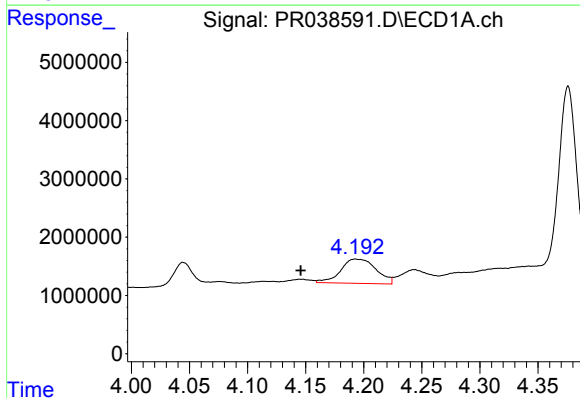
R.T.: 4.044 min
Delta R.T.: -0.026 min
Response: 3908530
Conc: 126.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



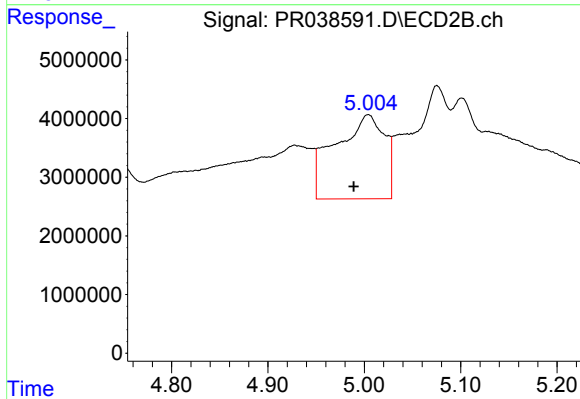
#9 AR-1221-2

R.T.: 4.928 min
Delta R.T.: 0.015 min
Response: 66092965
Conc: 718.07 ng/ml



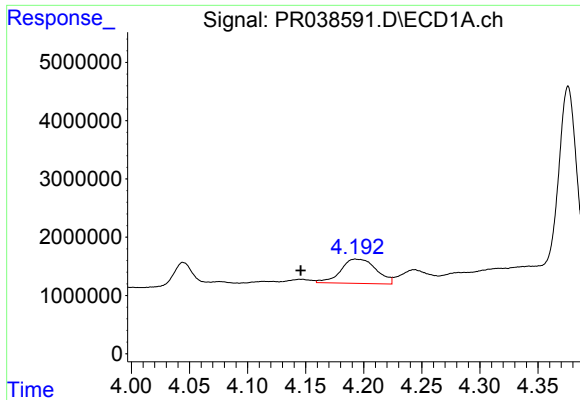
#10 AR-1221-3

R.T.: 4.193 min
Delta R.T.: 0.047 min
Response: 8859336
Conc: 89.91 ng/ml



#10 AR-1221-3

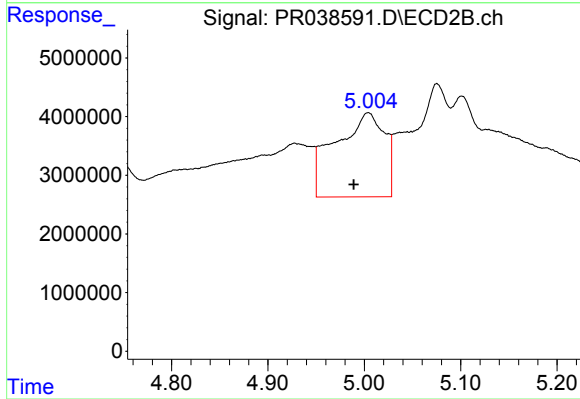
R.T.: 5.004 min
Delta R.T.: 0.015 min
Response: 50990900
Conc: 170.73 ng/ml



#11 AR-1232-1

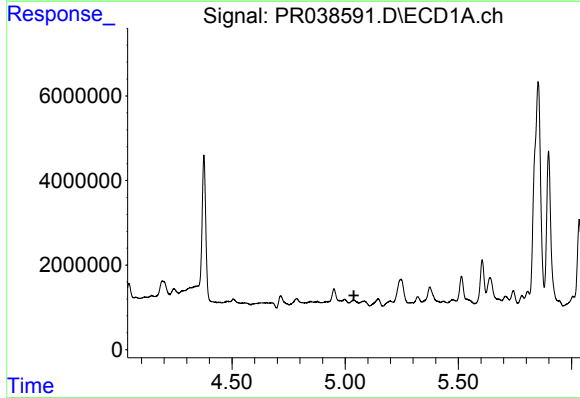
R.T.: 4.193 min
Delta R.T.: 0.047 min
Response: 8859336
Conc: 124.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



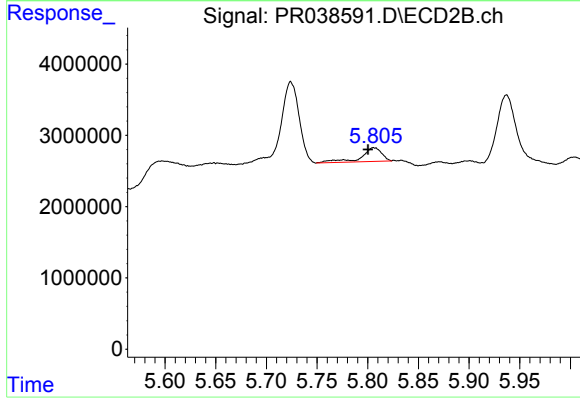
#11 AR-1232-1

R.T.: 5.004 min
Delta R.T.: 0.015 min
Response: 50990900
Conc: 239.31 ng/ml



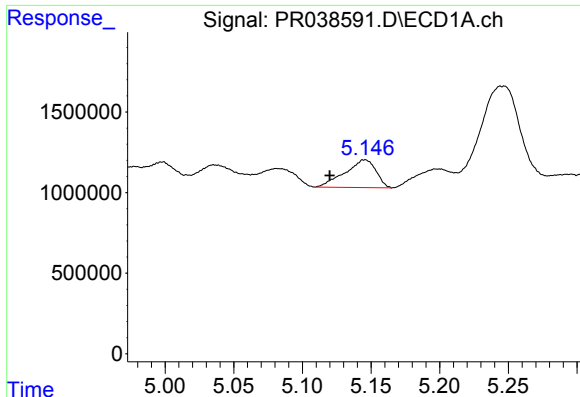
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#13 AR-1232-3

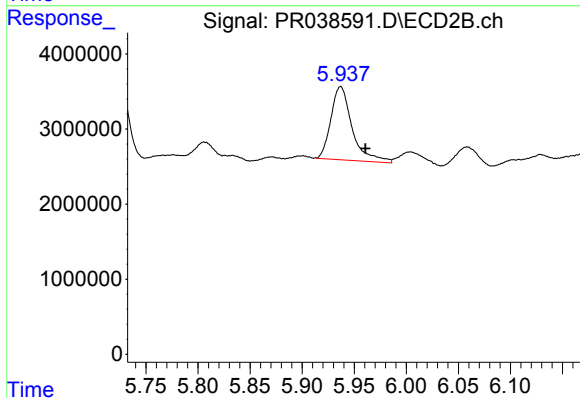
R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 2726776
Conc: 11.00 ng/ml



#14 AR-1232-4

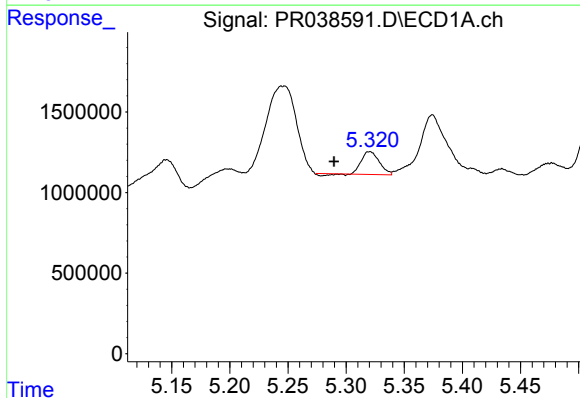
R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 2709546
Conc: 75.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



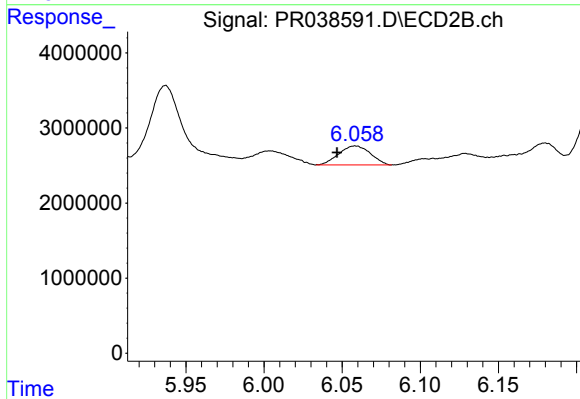
#14 AR-1232-4

R.T.: 5.937 min
Delta R.T.: -0.024 min
Response: 13837639
Conc: 114.44 ng/ml



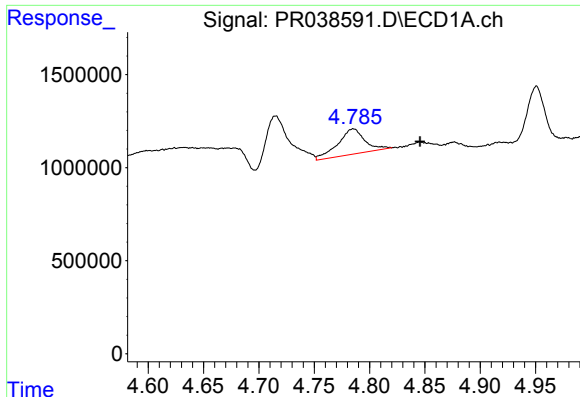
#15 AR-1232-5

R.T.: 5.321 min
Delta R.T.: 0.031 min
Response: 1457068
Conc: 35.79 ng/ml



#15 AR-1232-5

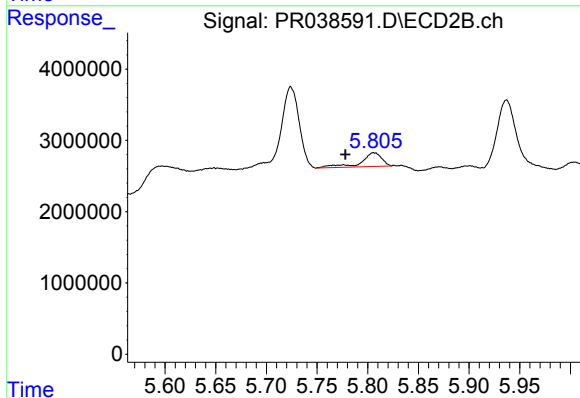
R.T.: 6.058 min
Delta R.T.: 0.012 min
Response: 3577019
Conc: 41.21 ng/ml



#16 AR-1242-1

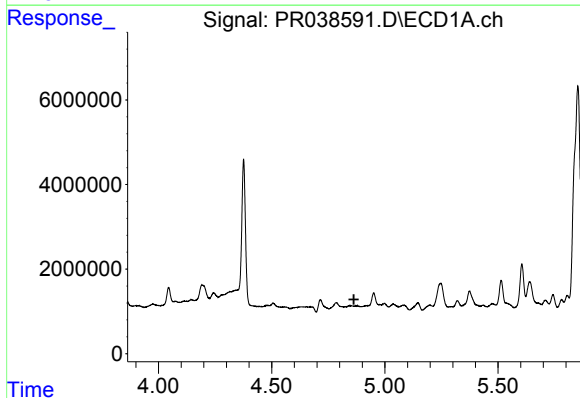
R.T.: 4.785 min
Delta R.T.: -0.060 min
Response: 2300484
Conc: 21.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



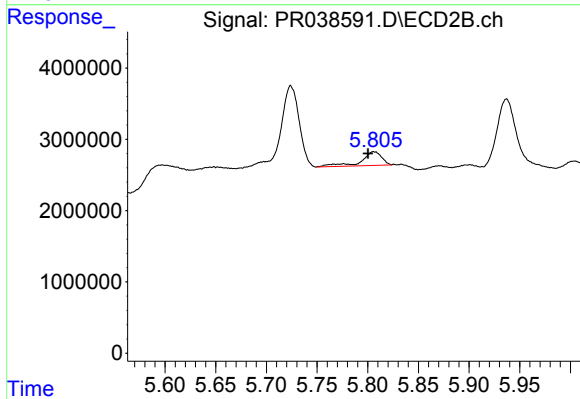
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: 0.028 min
Response: 2726776
Conc: 7.70 ng/ml



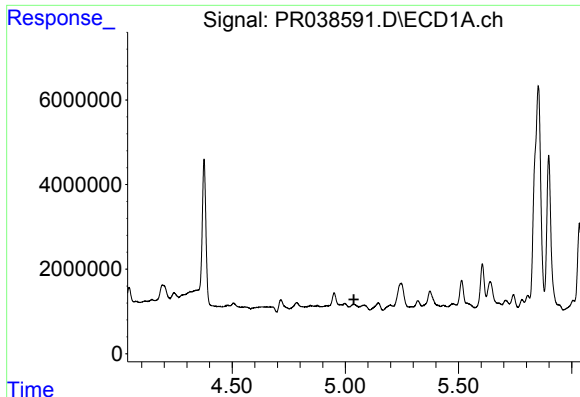
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#17 AR-1242-2

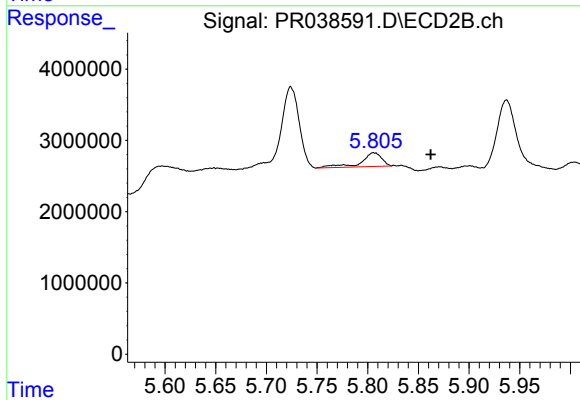
R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 2726776
Conc: 5.36 ng/ml



#18 AR-1242-3

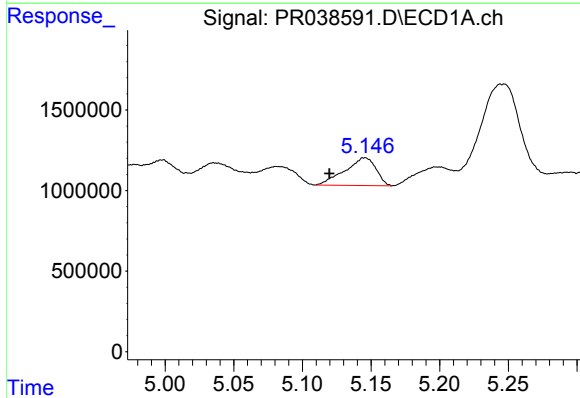
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



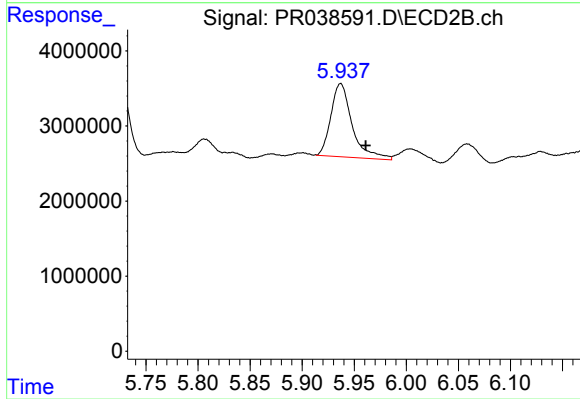
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: -0.056 min
Response: 2726776
Conc: 9.06 ng/ml



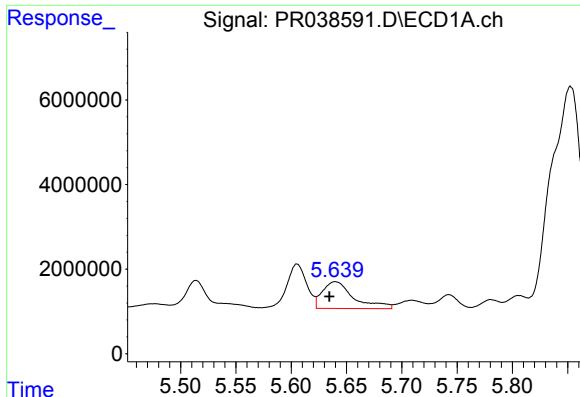
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 2709546
Conc: 33.54 ng/ml



#19 AR-1242-4

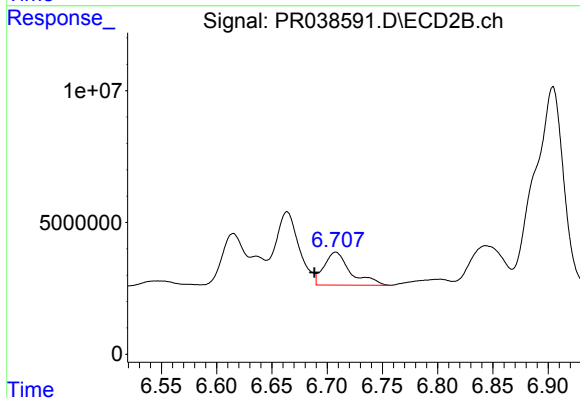
R.T.: 5.937 min
Delta R.T.: -0.024 min
Response: 13837639
Conc: 55.07 ng/ml



#20 AR-1242-5

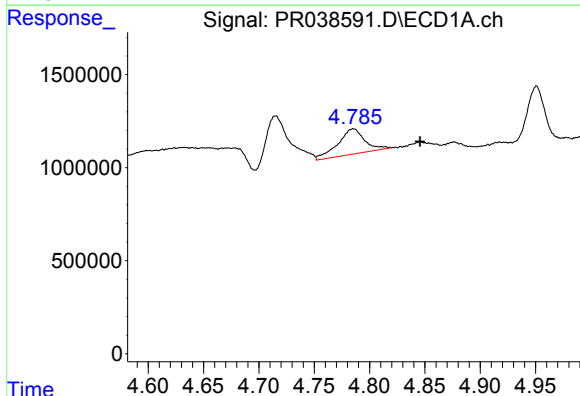
R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 12451455
Conc: 106.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



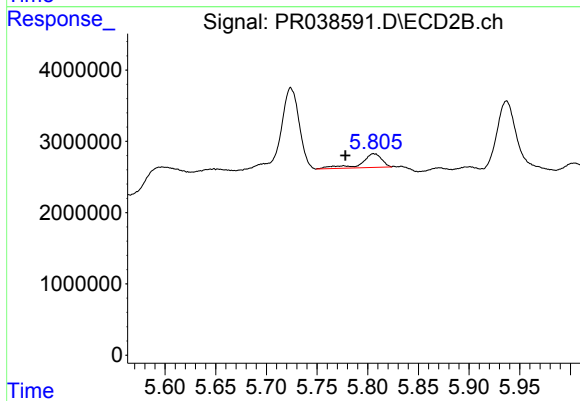
#20 AR-1242-5

R.T.: 6.708 min
Delta R.T.: 0.019 min
Response: 20878955
Conc: 72.33 ng/ml



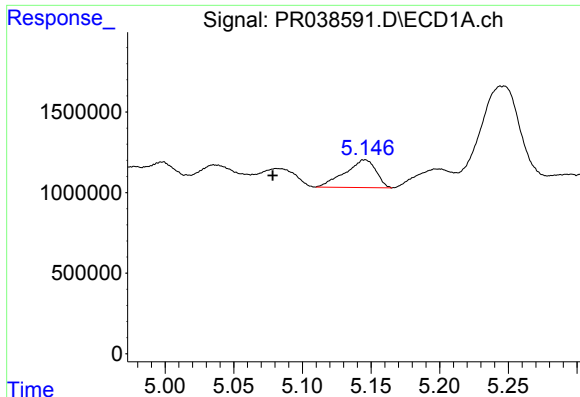
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.060 min
Response: 2300484
Conc: 26.21 ng/ml



#21 AR-1248-1

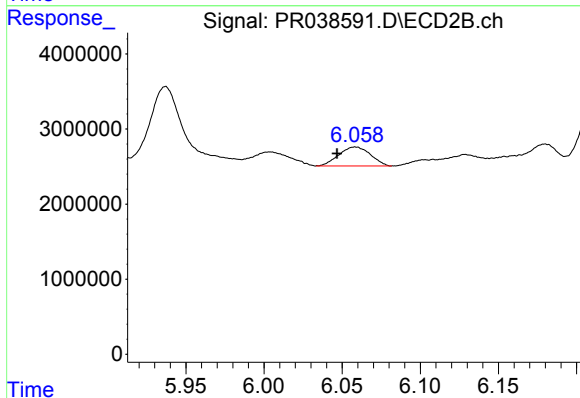
R.T.: 5.806 min
Delta R.T.: 0.028 min
Response: 2726776
Conc: 9.77 ng/ml



#22 AR-1248-2

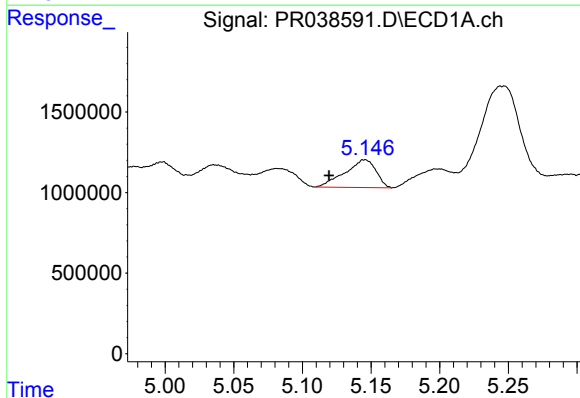
R.T.: 5.146 min
Delta R.T.: 0.068 min
Response: 2709546
Conc: 23.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



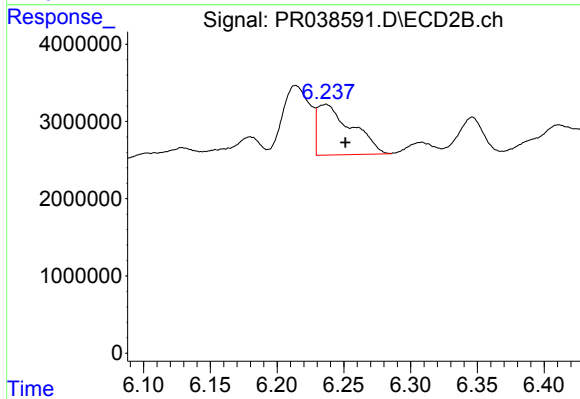
#22 AR-1248-2

R.T.: 6.058 min
Delta R.T.: 0.012 min
Response: 3577019
Conc: 9.80 ng/ml



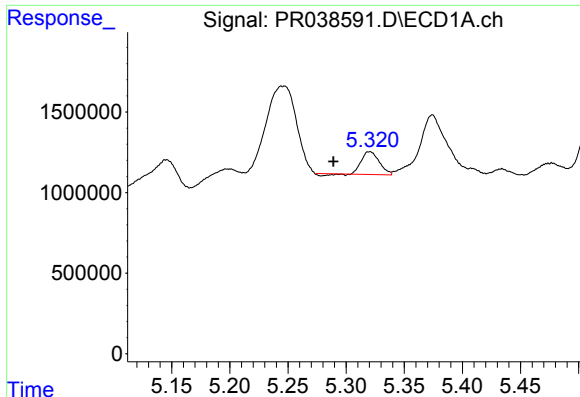
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 2709546
Conc: 22.41 ng/ml



#23 AR-1248-3

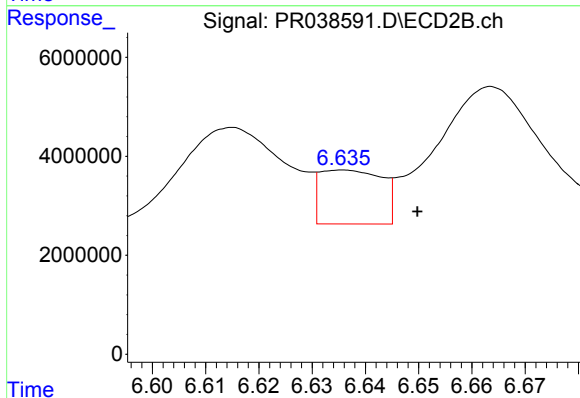
R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 11733516
Conc: 27.63 ng/ml



#24 AR-1248-4

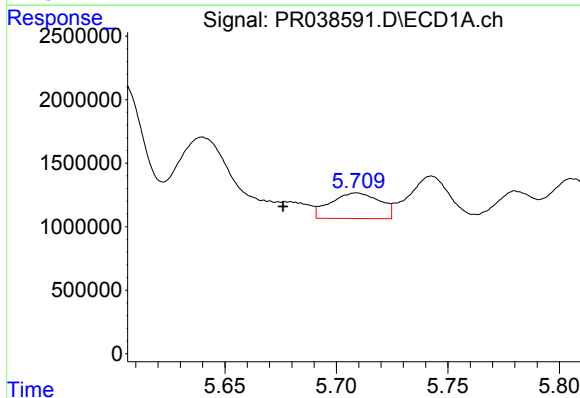
R.T.: 5.321 min
Delta R.T.: 0.031 min
Response: 1457068
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



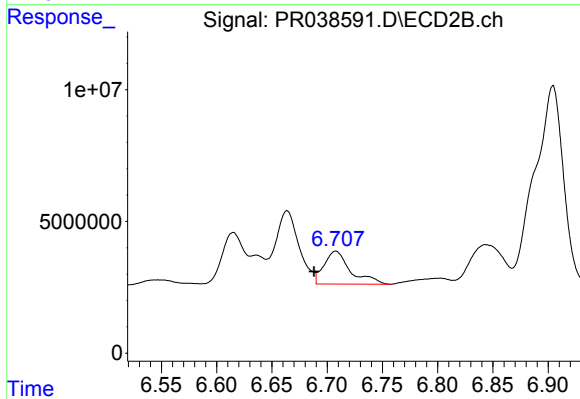
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: -0.014 min
Response: 8845398
Conc: 17.53 ng/ml



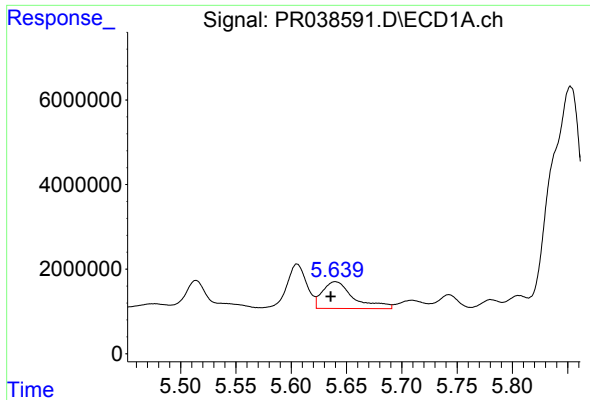
#25 AR-1248-5

R.T.: 5.709 min
Delta R.T.: 0.033 min
Response: 3110577
Conc: 19.21 ng/ml



#25 AR-1248-5

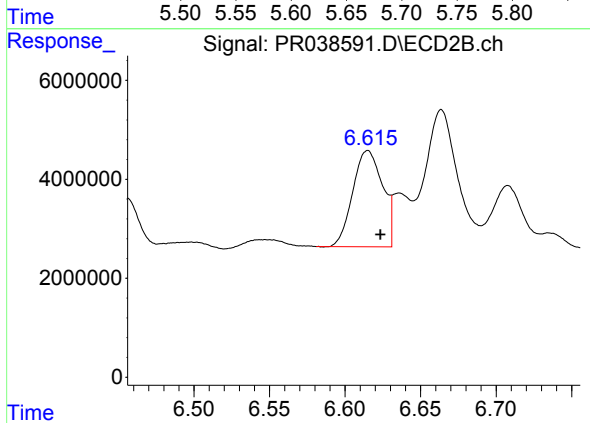
R.T.: 6.708 min
Delta R.T.: 0.019 min
Response: 20878955
Conc: 43.72 ng/ml



#26 AR-1254-1

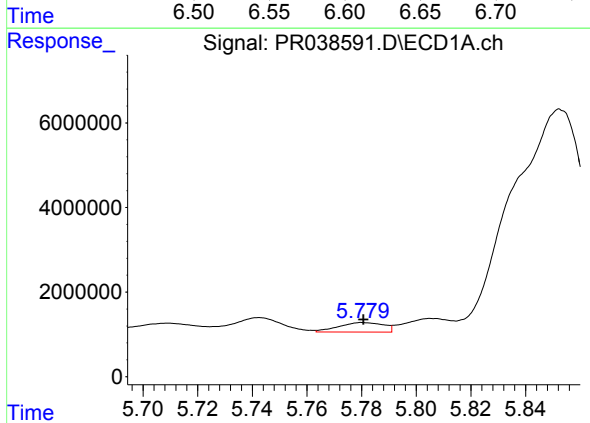
R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 12451455
Conc: 56.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



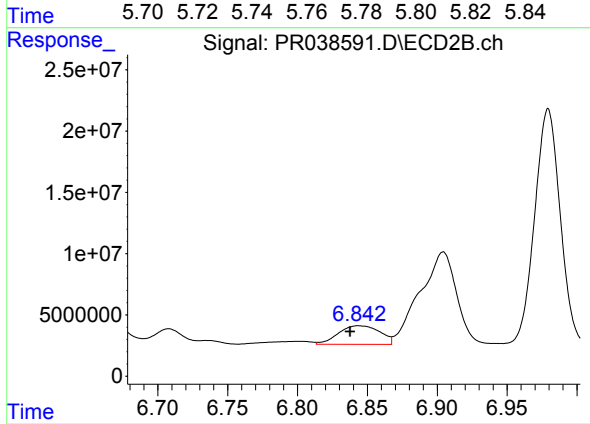
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: -0.008 min
Response: 26755945
Conc: 57.52 ng/ml



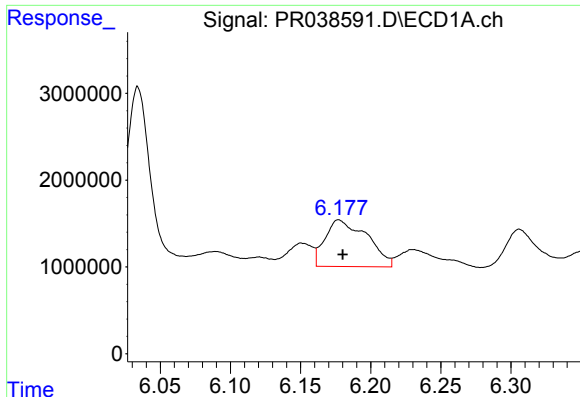
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2565011
Conc: 13.53 ng/ml



#27 AR-1254-2

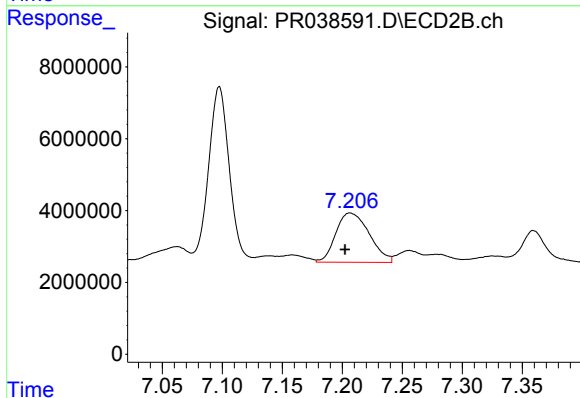
R.T.: 6.844 min
Delta R.T.: 0.006 min
Response: 31295473
Conc: 47.16 ng/ml



#28 AR-1254-3

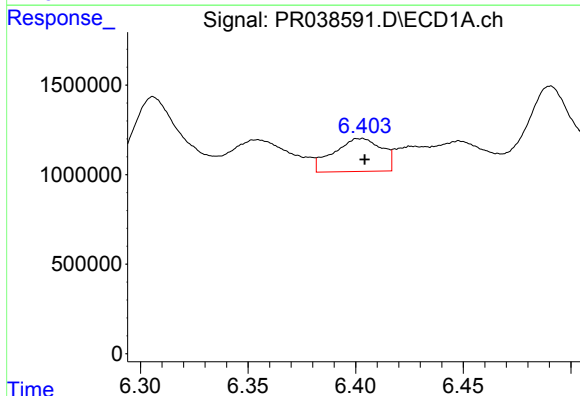
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 11194755
Conc: 35.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



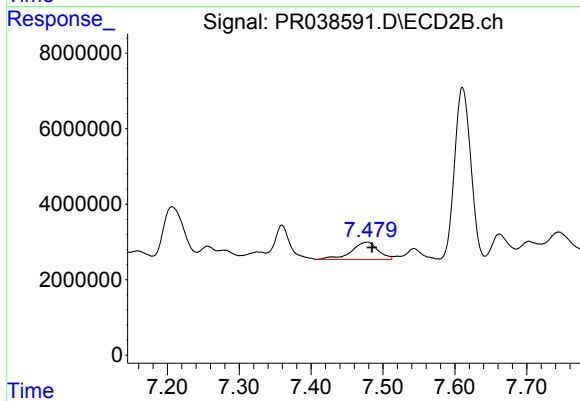
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: 0.004 min
Response: 26654226
Conc: 35.20 ng/ml



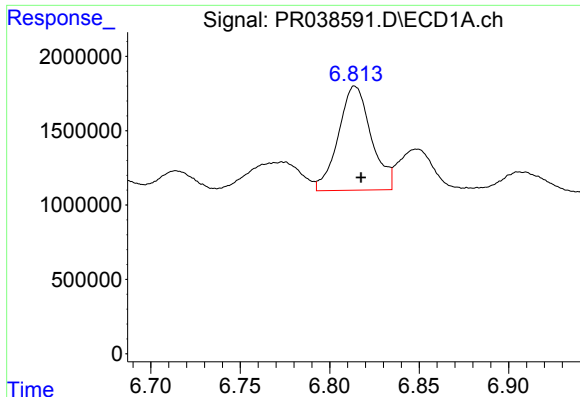
#29 AR-1254-4

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 2867684
Conc: 13.33 ng/ml



#29 AR-1254-4

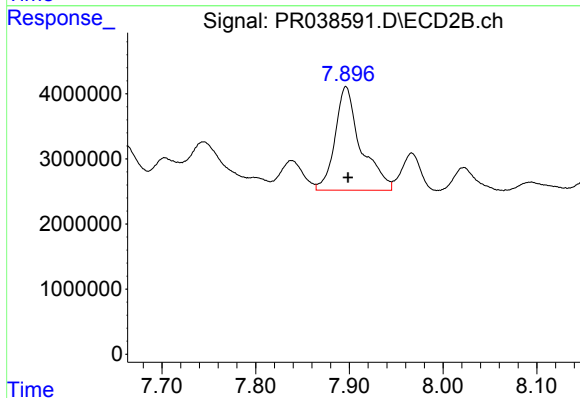
R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 11845065
Conc: 20.56 ng/ml



#30 AR-1254-5

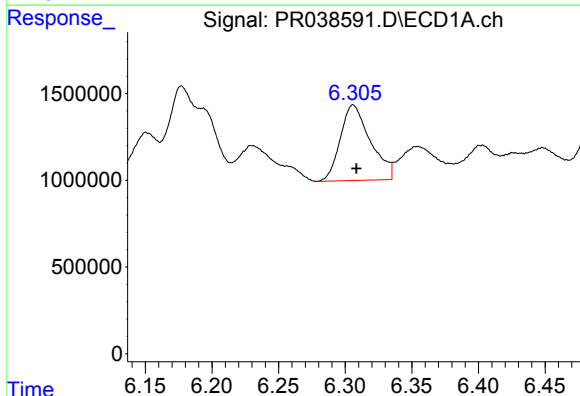
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 8929018
Conc: 31.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



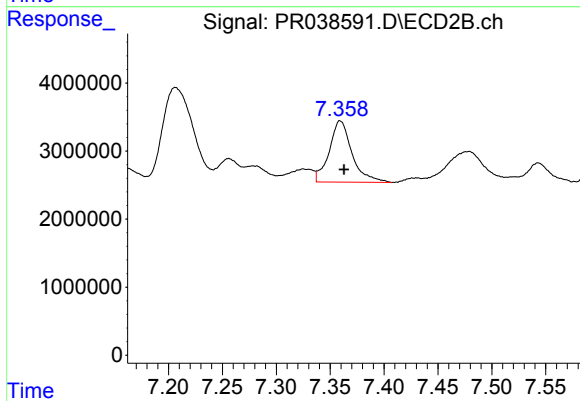
#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 30453632
Conc: 49.94 ng/ml



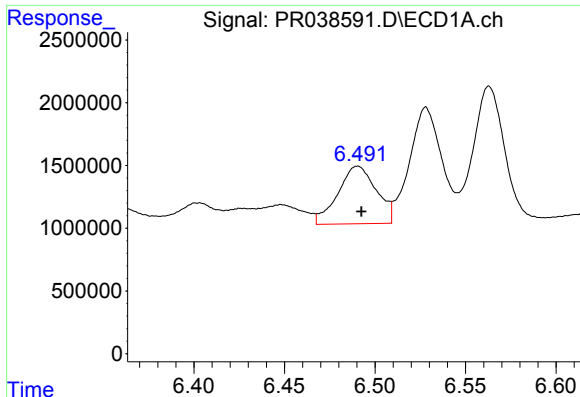
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 6850115
Conc: 51.82 ng/ml



#31 AR-1260-1

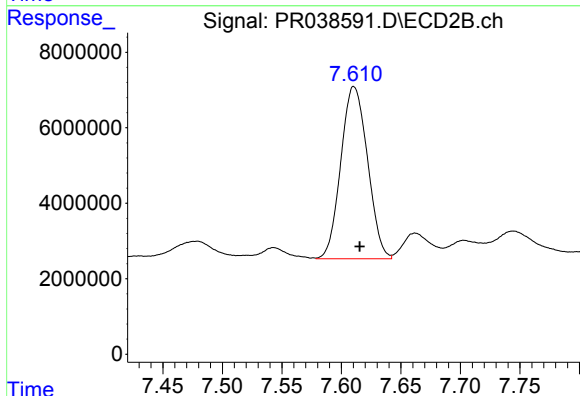
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 13303178
Conc: 38.71 ng/ml



#32 AR-1260-2

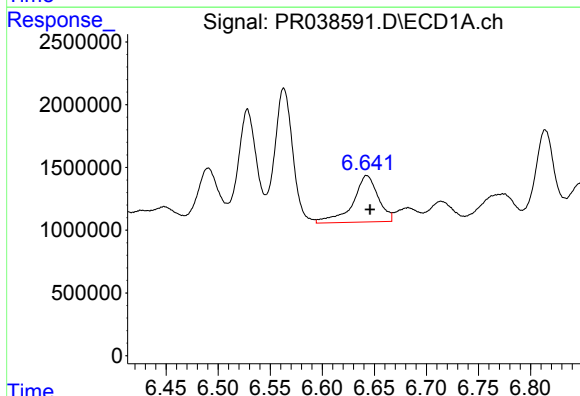
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 6793924
Conc: 39.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



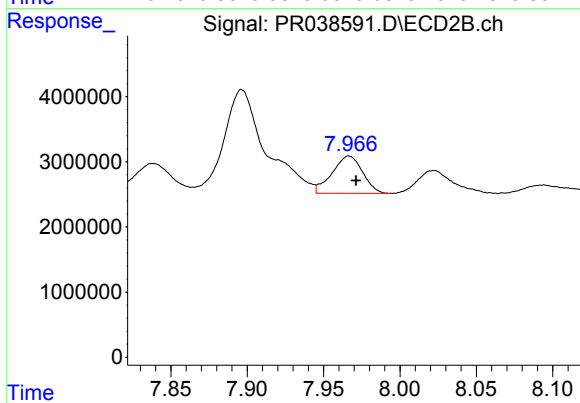
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 71336819
Conc: 176.02 ng/ml



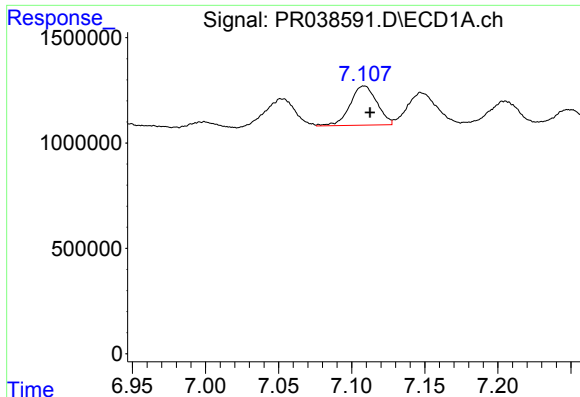
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 6292291
Conc: 41.68 ng/ml



#33 AR-1260-3

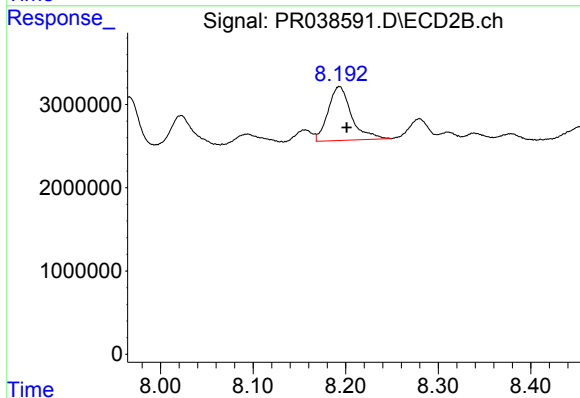
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 7978943
Conc: 26.21 ng/ml



#34 AR-1260-4

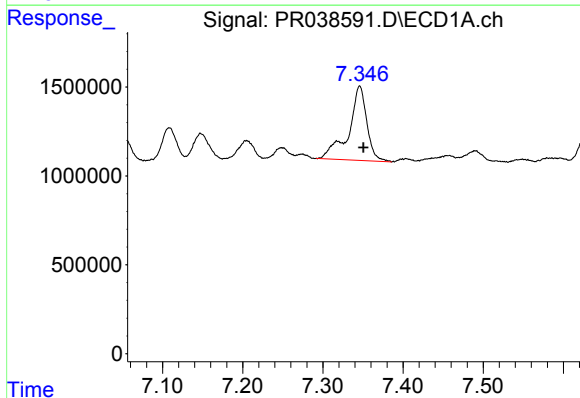
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 2376019
Conc: 18.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



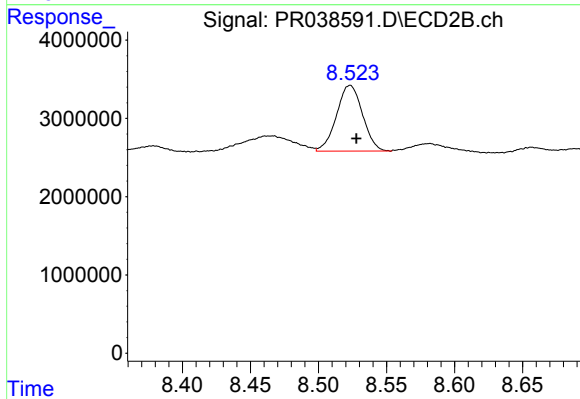
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: -0.008 min
Response: 11348684
Conc: 31.88 ng/ml



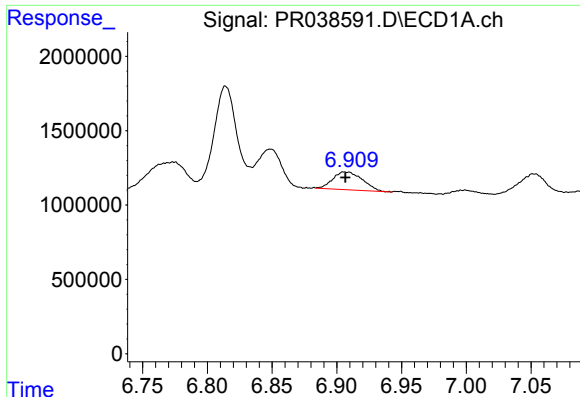
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 6614581
Conc: 19.41 ng/ml



#35 AR-1260-5

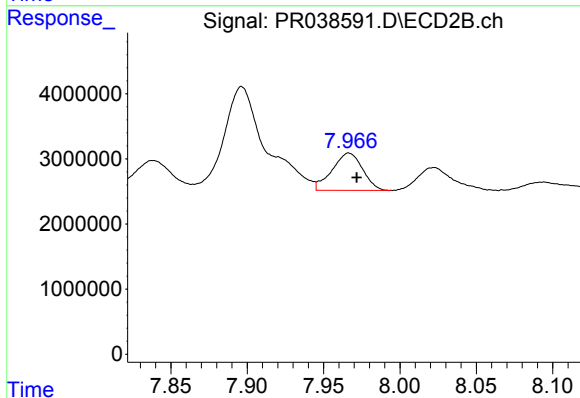
R.T.: 8.523 min
Delta R.T.: -0.005 min
Response: 11167605
Conc: 15.37 ng/ml



#36 AR-1262-1

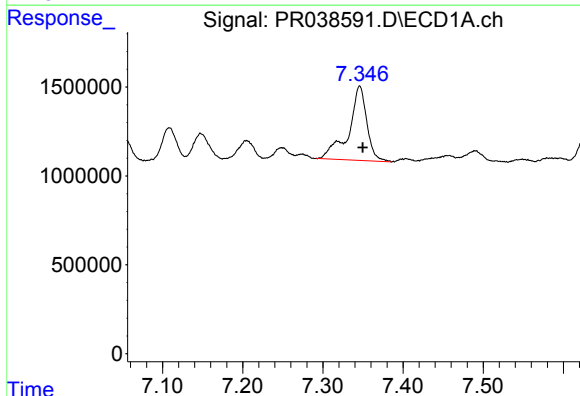
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 1910382
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



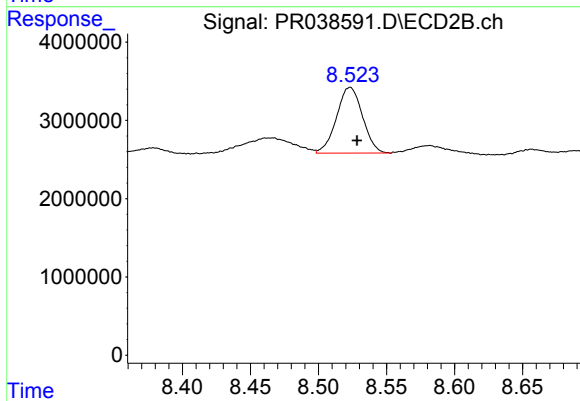
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 7978943
Conc: 11.28 ng/ml



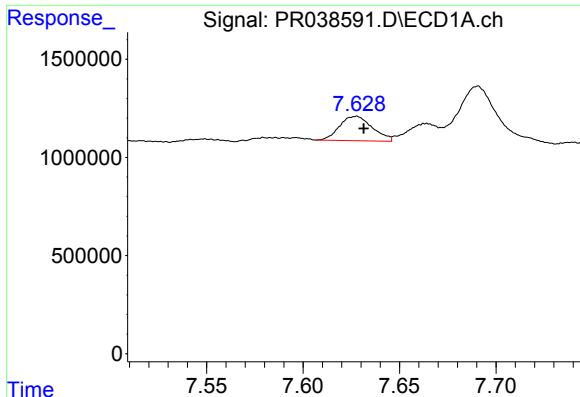
#37 AR-1262-2

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 6614581
Conc: 10.25 ng/ml



#37 AR-1262-2

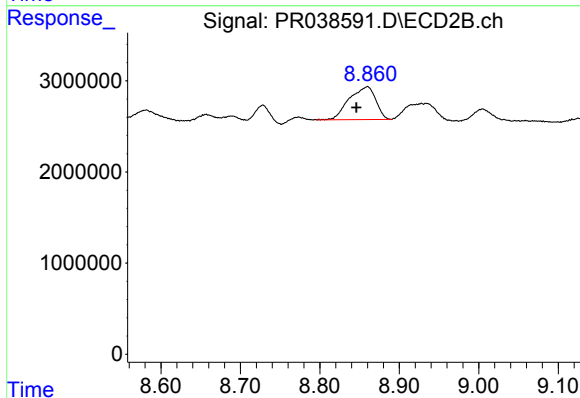
R.T.: 8.523 min
Delta R.T.: -0.005 min
Response: 11167605
Conc: 7.88 ng/ml



#38 AR-1262-3

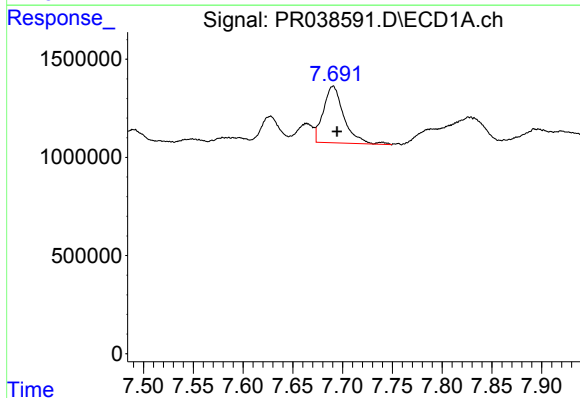
R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 1471850
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



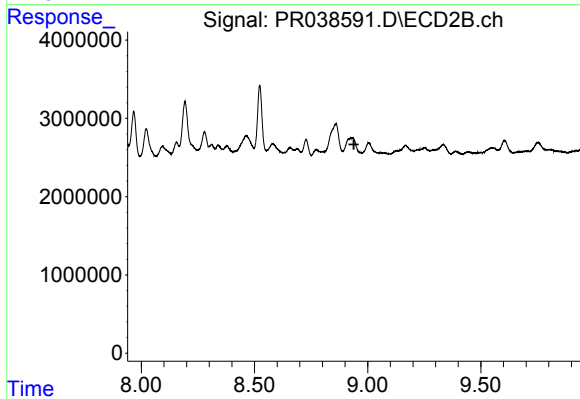
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.014 min
Response: 8382466
Conc: 9.26 ng/ml



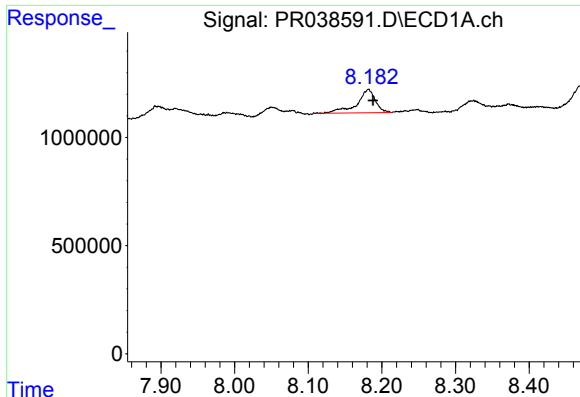
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 4152453
Conc: 8.48 ng/ml



#39 AR-1262-4

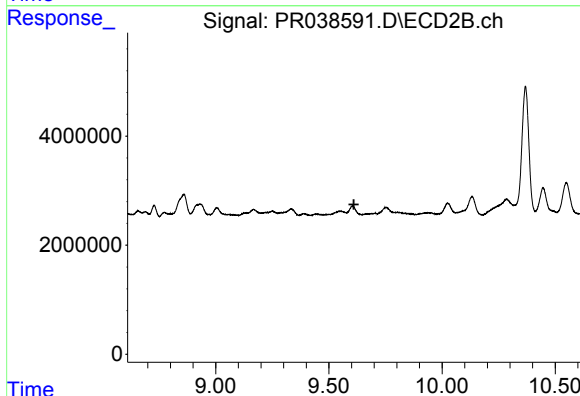
R.T.: 0.000 min
Exp R.T.: 8.939 min
Response: 0
Conc: N.D.



#40 AR-1262-5

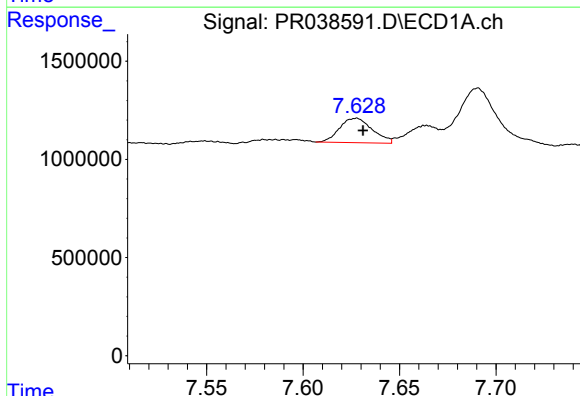
R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 1878638
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



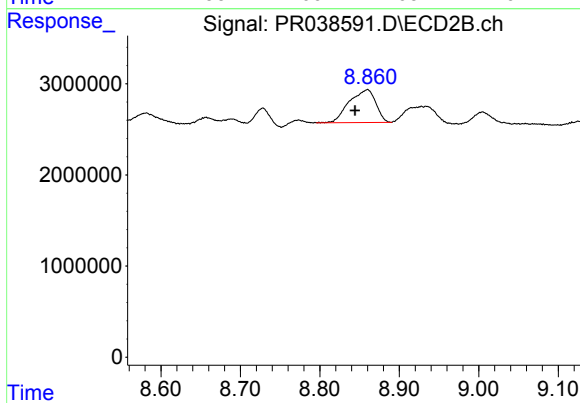
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.611 min
Response: 0
Conc: N.D.



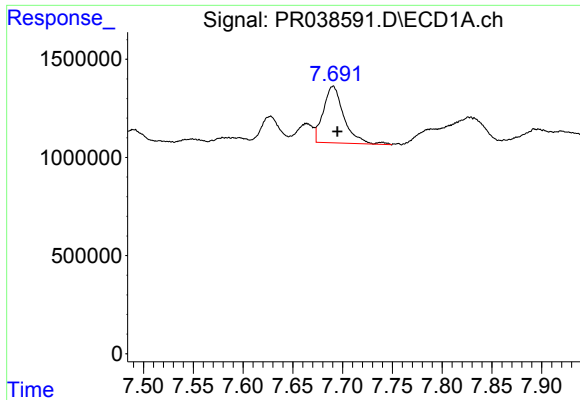
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 1471850
Conc: 2.84 ng/ml



#41 AR-1268-1

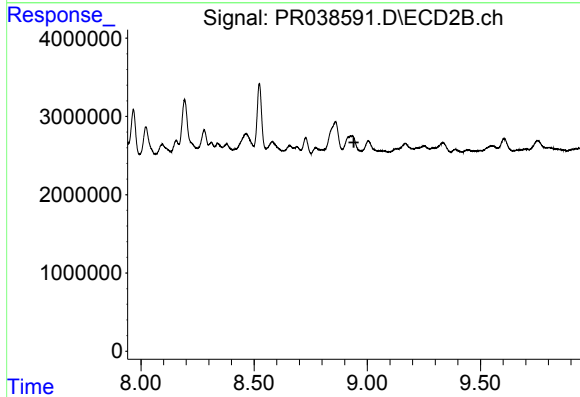
R.T.: 8.860 min
Delta R.T.: 0.016 min
Response: 8382466
Conc: 7.67 ng/ml



#42 AR-1268-2

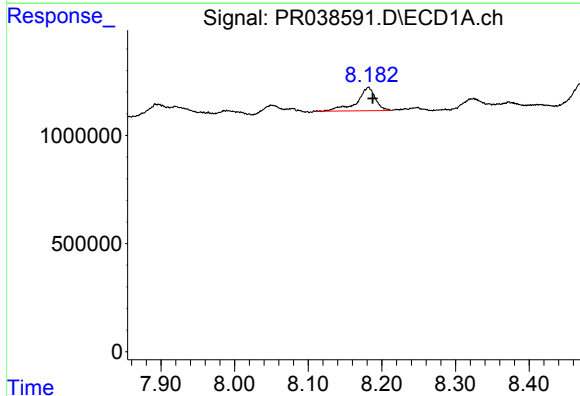
R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 4152453
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



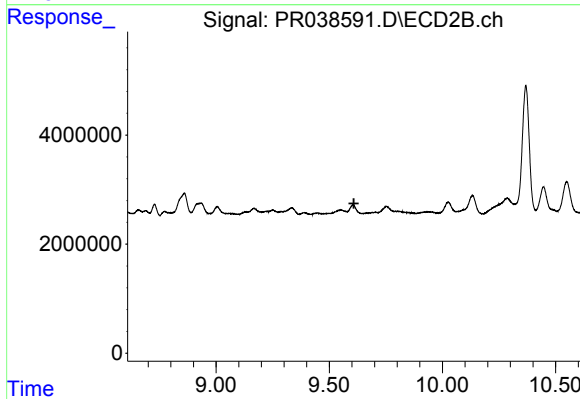
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 1878638
Conc: 11.62 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.609 min
Response: 0
Conc: N.D.