

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071819\
 Data File : PR039432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 04:03
 Operator : SM\AJ
 Sample : PB121517BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB121517BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:07:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 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...	3.758	4.604	41357420	168.1E6	26.701	25.991
2)	SA Decachlor...	8.695	10.338	46419867	161.3E6	18.983	18.847
Target Compounds							
3)	L1 AR-1016-1	4.825	5.759	4257506	18843648	70.799	75.332
4)	L1 AR-1016-2	4.843	5.781	6184922	26065586	62.962	71.441
5)	L1 AR-1016-3	5.017	5.843	2946986	15809593	59.323	71.821
6)	L1 AR-1016-4	5.057	5.942	2126282	13520256	53.178	72.274 #
7)	L1 AR-1016-5	5.266	6.231	3082367	12450378	56.665	67.834
10)	L2 AR-1221-3	0.000	4.973	0	8412458	N.D.	55.802 #
11)	L3 AR-1232-1	0.000	4.973	0	8412458	N.D.	76.520 #
12)	L3 AR-1232-2	4.843	5.495	6184922	13915853	167.549	232.171 #
13)	L3 AR-1232-3	5.017	5.781	2946986	26065586	161.409	200.980
14)	L3 AR-1232-4	5.098	5.942	2320739	13520256	145.655	201.883 #
15)	L3 AR-1232-5	5.266	6.027	3082367	10132673	171.002	222.332 #
16)	L4 AR-1242-1	4.825	5.759	4257506	18843648	80.580	87.697
17)	L4 AR-1242-2	4.843	5.781	6184922	26065586	70.970	83.391
18)	L4 AR-1242-3	5.017	5.843	2946986	15809593	67.705	82.943
19)	L4 AR-1242-4	5.098	5.942	2320739	13520256	53.893	84.245 #
20)	L4 AR-1242-5	5.612	0.000	2371272	0	37.948	N.D. #
21)	L5 AR-1248-1	4.825	5.759	4257506	18843648	98.370	110.219
22)	L5 AR-1248-2	5.057	6.027	2126282	10132673	33.897	43.143 #
23)	L5 AR-1248-3	5.098	6.231	2320739	12450378	35.548	45.049 #
24)	L5 AR-1248-4	5.266	6.602	3082367	11434631	37.601	34.074
25)	L5 AR-1248-5	5.612	0.000	2371272	0	27.140	N.D. #
26)	L6 AR-1254-1	5.612	6.602	2371272	11434631	17.929	35.711 #
27)	L6 AR-1254-2	5.756	6.817	2593692	10525772	22.142	20.569
28)	L6 AR-1254-3	6.167	7.196	5118044	11570520	24.769	19.281
30)	L6 AR-1254-5	6.788	7.876	10331334	34669582	55.456	73.769 #
31)	L7 AR-1260-1	6.281	7.341	7739422	24509696	67.533	67.496
32)	L7 AR-1260-2	6.464	7.594	10744780	28285895	71.246	64.668
33)	L7 AR-1260-3	6.617	7.949	8465040	17651848	62.898	52.012
34)	L7 AR-1260-4	7.082	8.178	5268569	21773674	44.018	53.580
35)	L7 AR-1260-5	7.320	8.503	15360397	42020550	51.111	49.138
36)	L8 AR-1262-1	6.878	7.949	2784341	17651848	29.372	25.419
37)	L8 AR-1262-2	7.320	8.503	15360397	42020550	31.573	30.655
38)	L8 AR-1262-3	7.599	8.839	2586425	27105414	14.241	30.091 #
39)	L8 AR-1262-4	7.662	8.893	10579121	14485858	29.735	21.576 #
40)	L8 AR-1262-5	8.153	9.578	2967914	9668697	18.199	19.751
41)	L9 AR-1268-1	7.599	8.839	2586425	27105414	4.790	17.202 #
42)	L9 AR-1268-2	7.662	8.893	10579121	14485858	21.358	9.875 #
44)	L9 AR-1268-4	8.153	9.578	2967914	9668697	16.613	18.249

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Sample : PB121517BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB121517BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:07:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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
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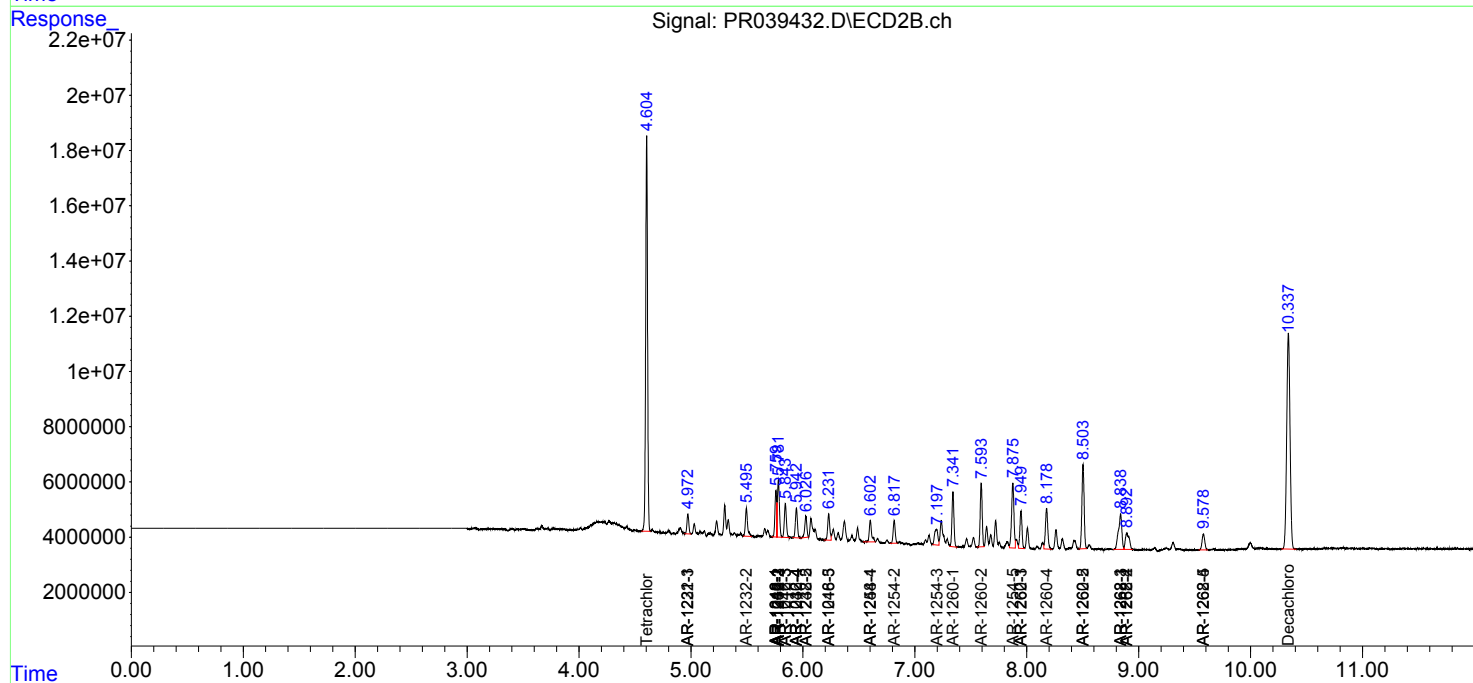
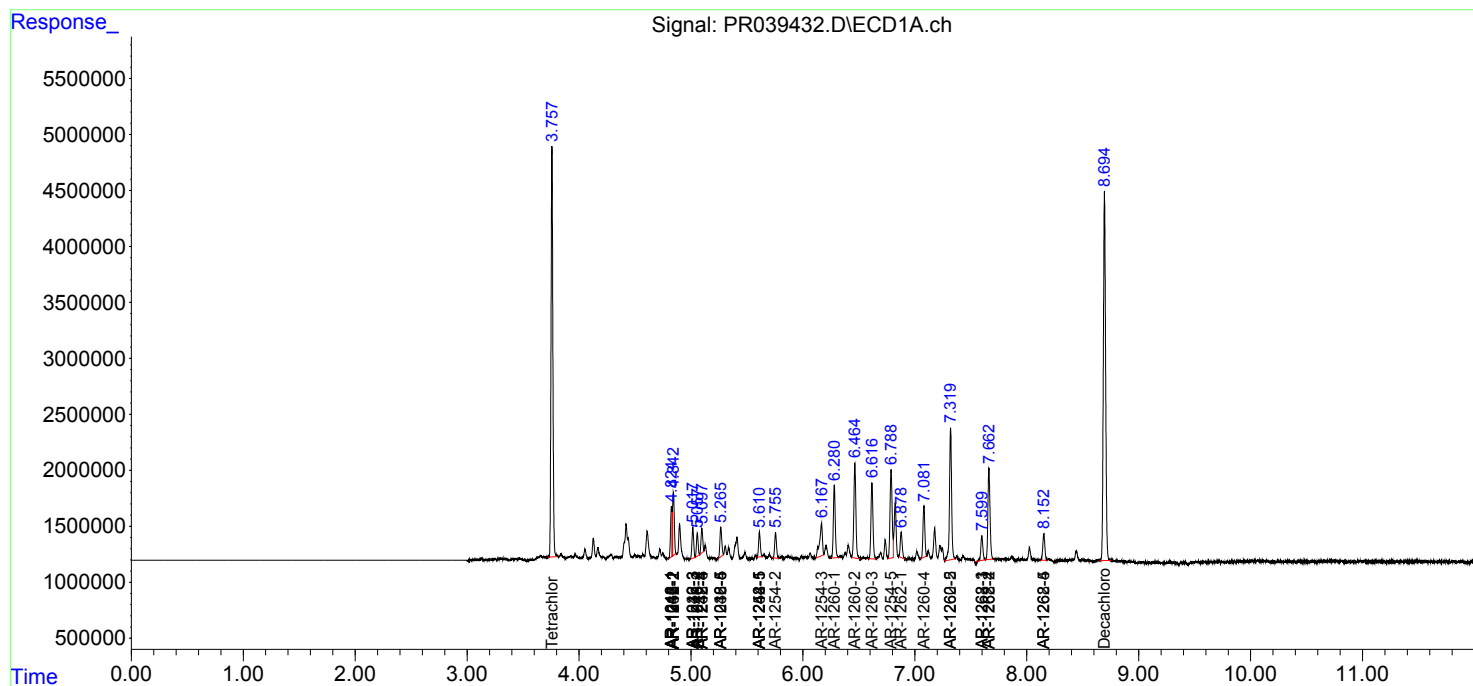
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

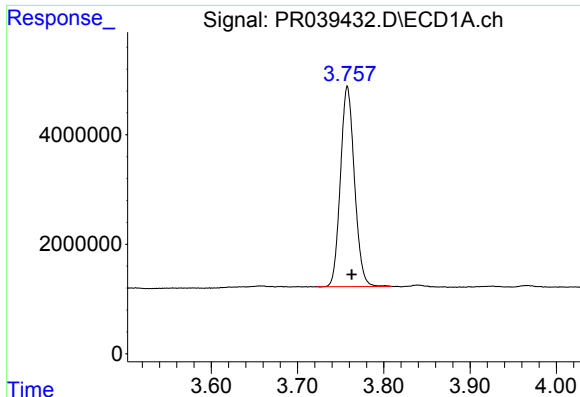
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071819\
Data File : PR039432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 04:03
Operator : SM\AJ
Sample : PB121517BS
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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

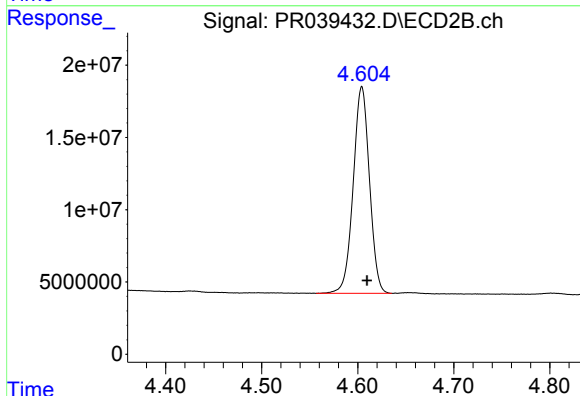




#1 Tetrachloro-m-xylene

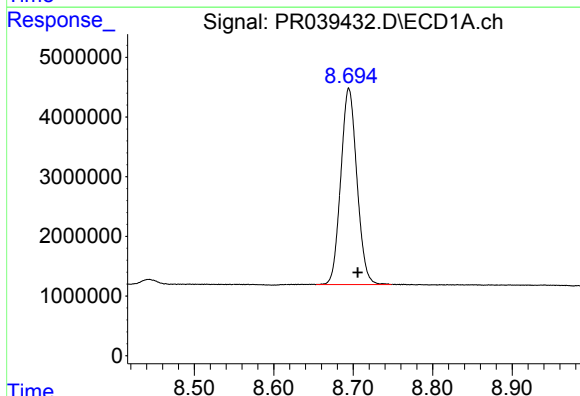
R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 41357420
Conc: 26.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



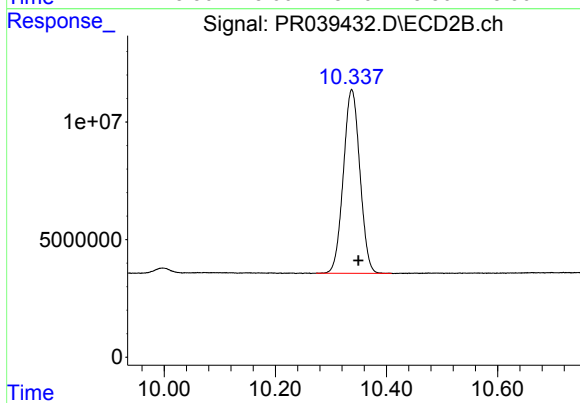
#1 Tetrachloro-m-xylene

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 168089637
Conc: 25.99 ng/ml



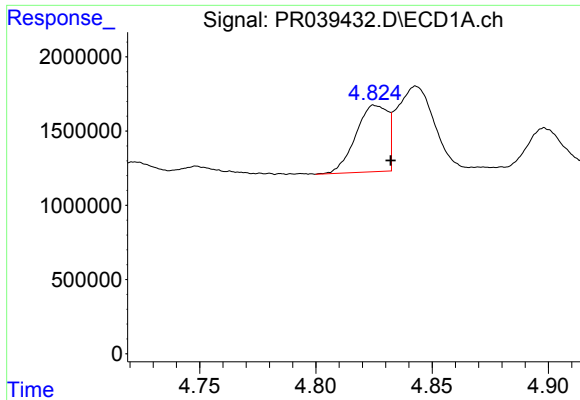
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.011 min
Response: 46419867
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

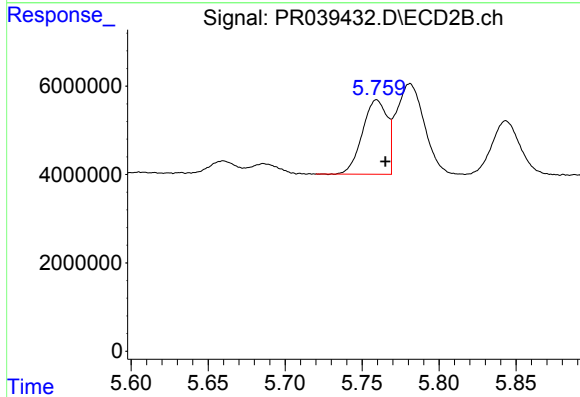
R.T.: 10.338 min
Delta R.T.: -0.012 min
Response: 161287868
Conc: 18.85 ng/ml



#3 AR-1016-1

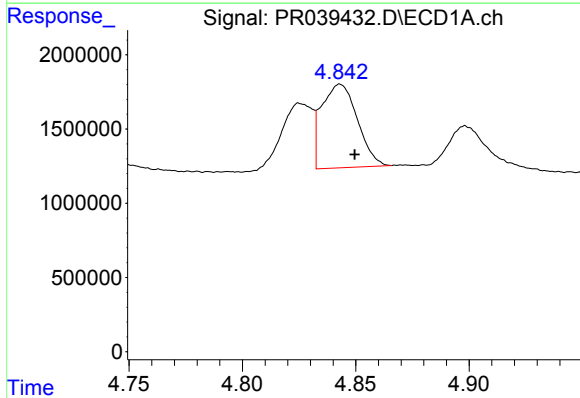
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 4257506
Conc: 70.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



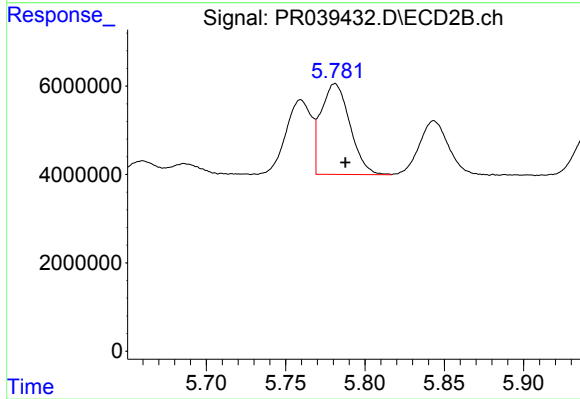
#3 AR-1016-1

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 18843648
Conc: 75.33 ng/ml



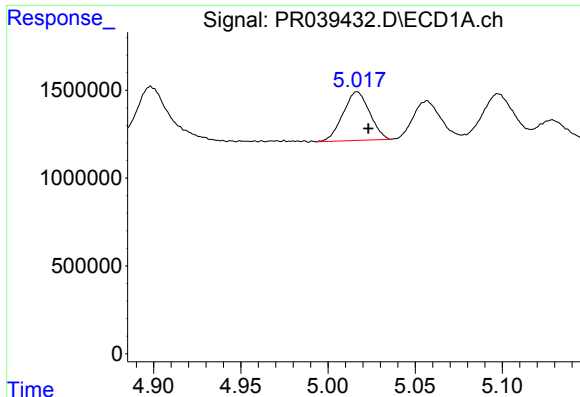
#4 AR-1016-2

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 6184922
Conc: 62.96 ng/ml



#4 AR-1016-2

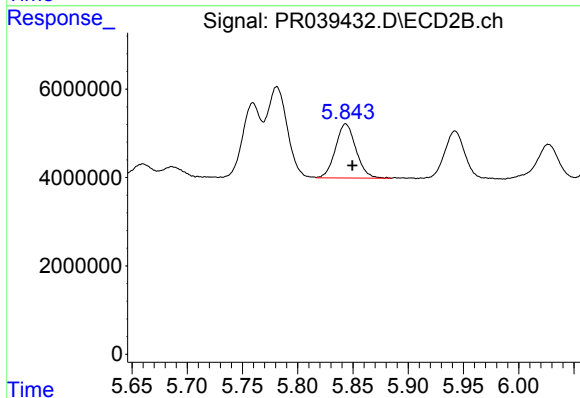
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 26065586
Conc: 71.44 ng/ml



#5 AR-1016-3

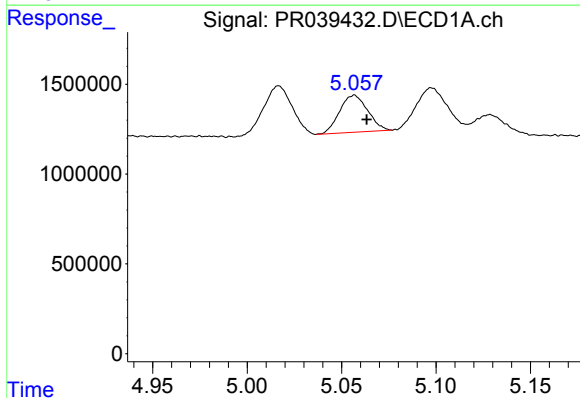
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 2946986
Conc: 59.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



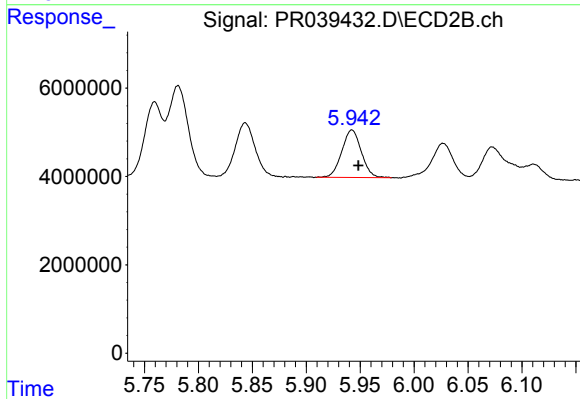
#5 AR-1016-3

R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 15809593
Conc: 71.82 ng/ml



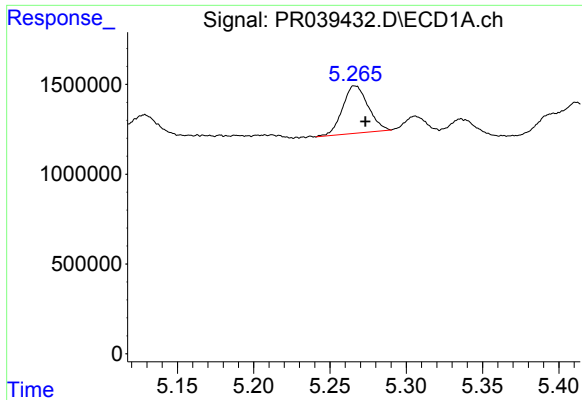
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 2126282
Conc: 53.18 ng/ml



#6 AR-1016-4

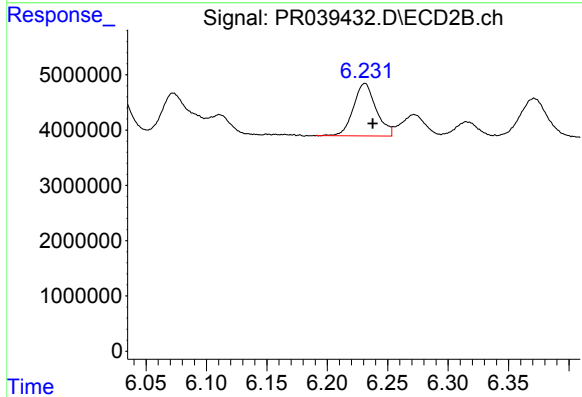
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 13520256
Conc: 72.27 ng/ml



#7 AR-1016-5

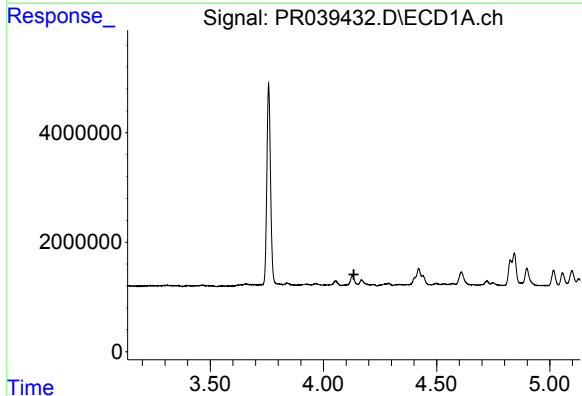
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 3082367
Conc: 56.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



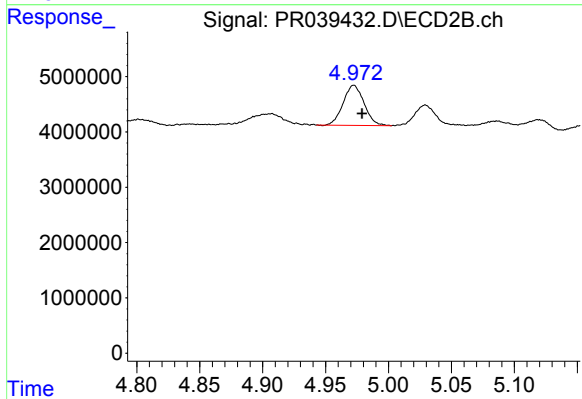
#7 AR-1016-5

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 12450378
Conc: 67.83 ng/ml



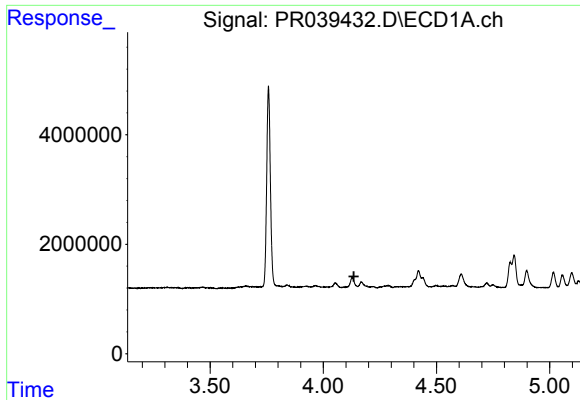
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



#10 AR-1221-3

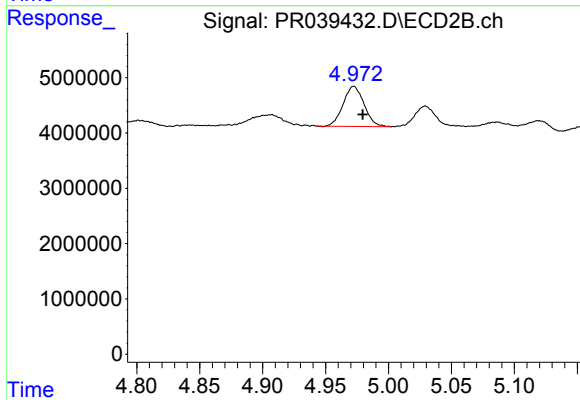
R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 8412458
Conc: 55.80 ng/ml



#11 AR-1232-1

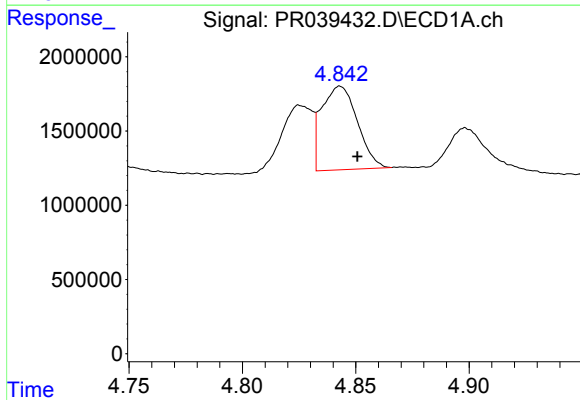
R.T.: 0.000 min
Exp R.T.: 4.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



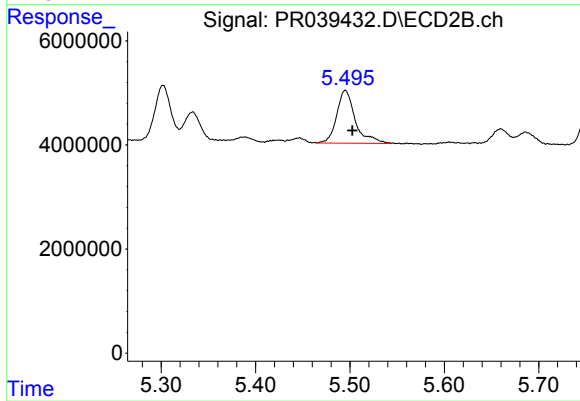
#11 AR-1232-1

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 8412458
Conc: 76.52 ng/ml



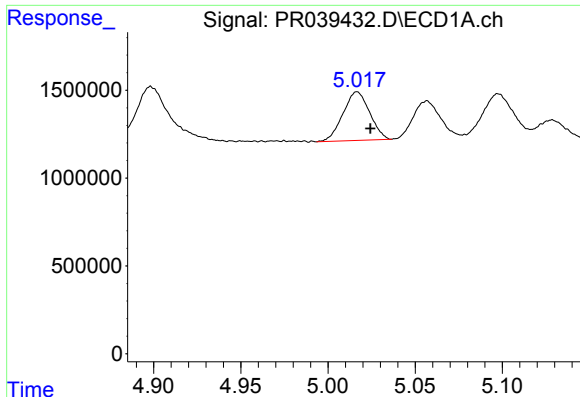
#12 AR-1232-2

R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 6184922
Conc: 167.55 ng/ml



#12 AR-1232-2

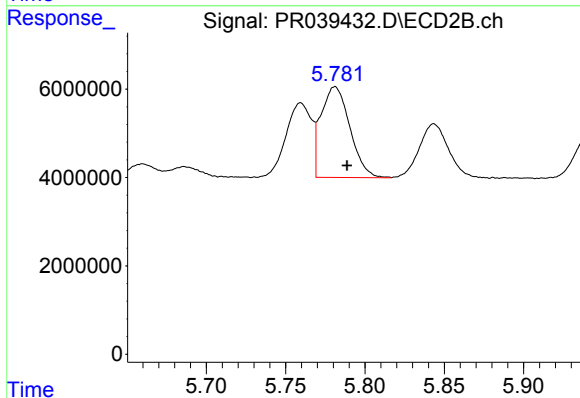
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 13915853
Conc: 232.17 ng/ml



#13 AR-1232-3

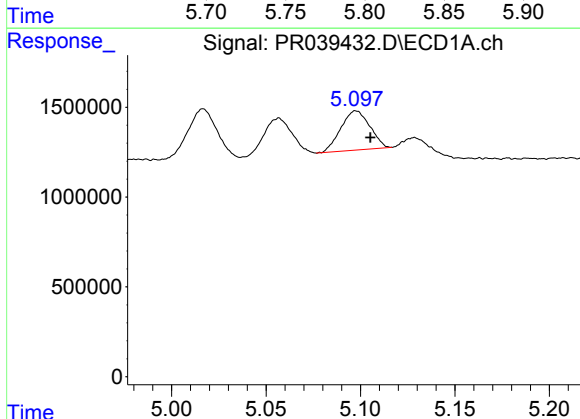
R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 2946986
Conc: 161.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



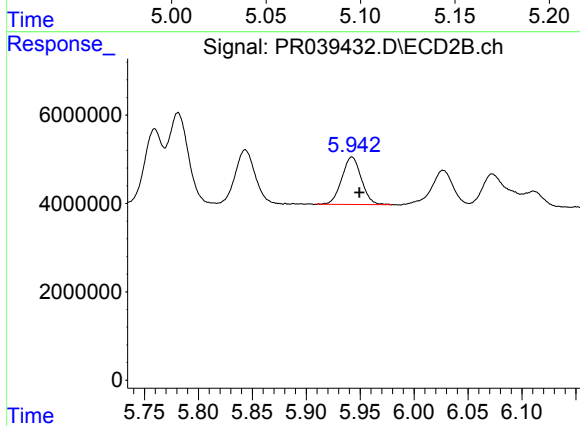
#13 AR-1232-3

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 26065586
Conc: 200.98 ng/ml



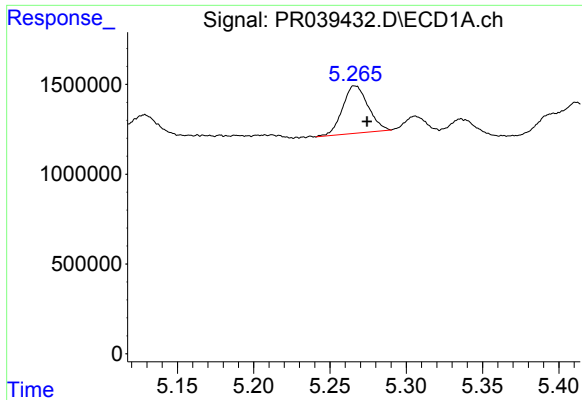
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.008 min
Response: 2320739
Conc: 145.66 ng/ml



#14 AR-1232-4

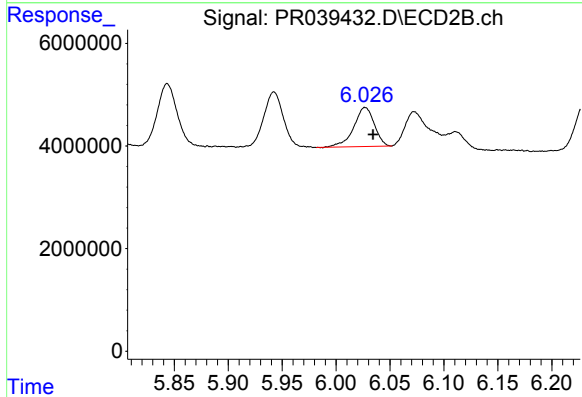
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 13520256
Conc: 201.88 ng/ml



#15 AR-1232-5

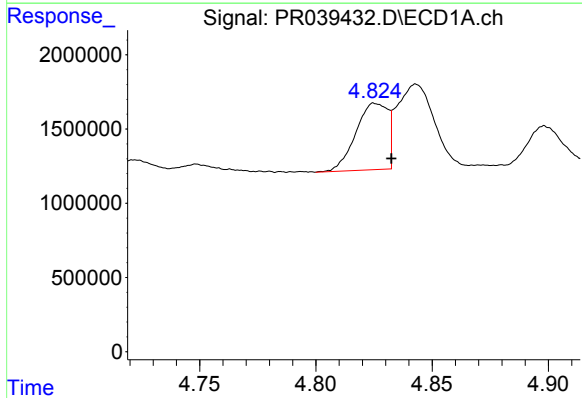
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 3082367
Conc: 171.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



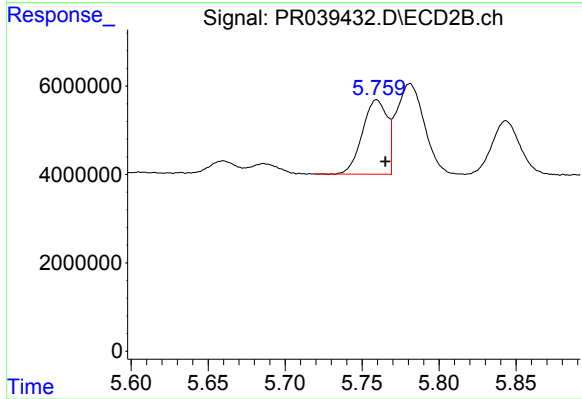
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 10132673
Conc: 222.33 ng/ml



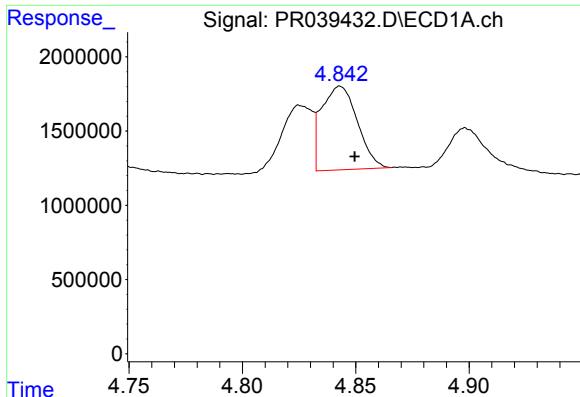
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 4257506
Conc: 80.58 ng/ml



#16 AR-1242-1

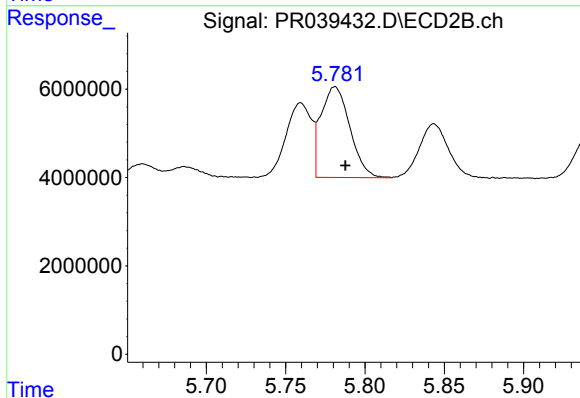
R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 18843648
Conc: 87.70 ng/ml



#17 AR-1242-2

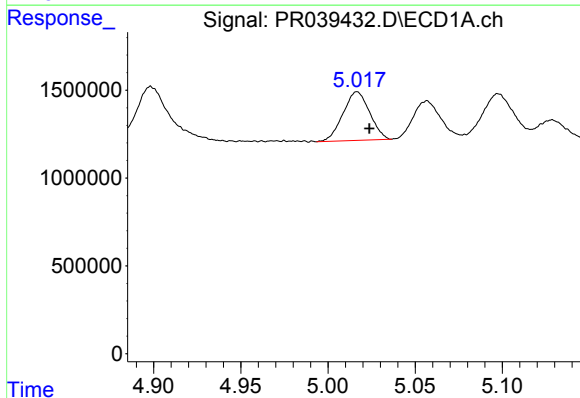
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 6184922
Conc: 70.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



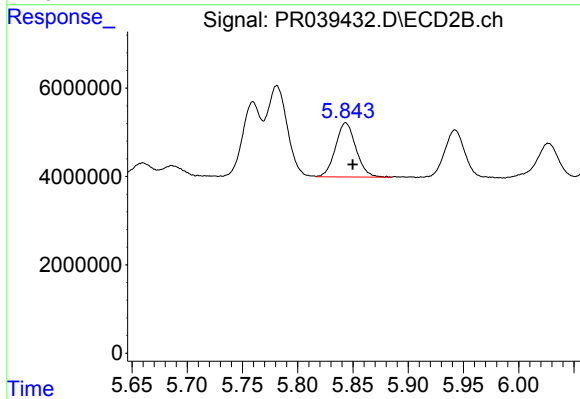
#17 AR-1242-2

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 26065586
Conc: 83.39 ng/ml



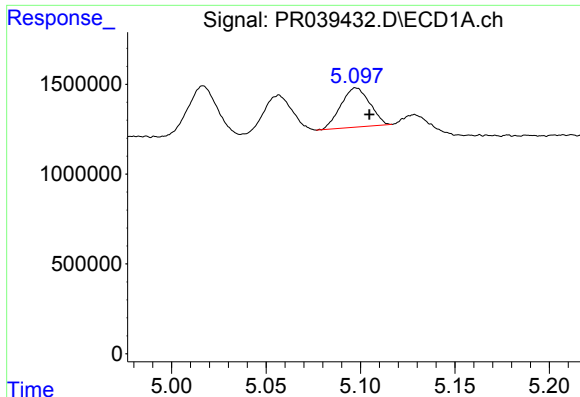
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 2946986
Conc: 67.71 ng/ml



#18 AR-1242-3

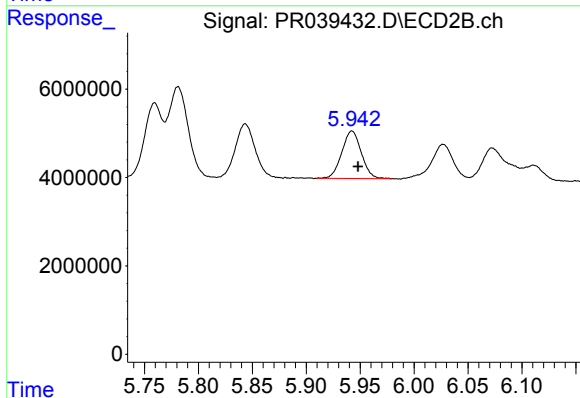
R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 15809593
Conc: 82.94 ng/ml



#19 AR-1242-4

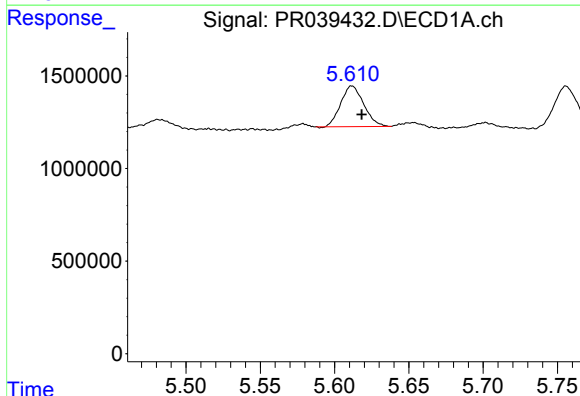
R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 2320739
Conc: 53.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



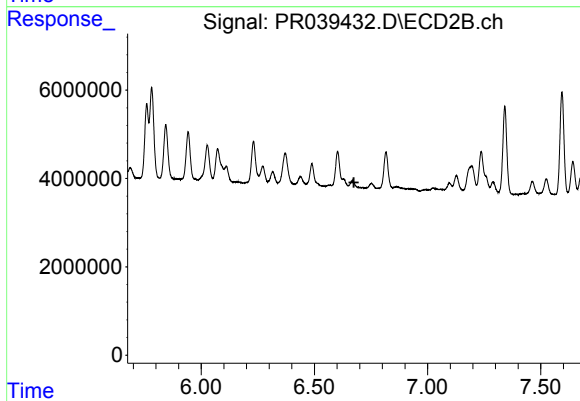
#19 AR-1242-4

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 13520256
Conc: 84.25 ng/ml



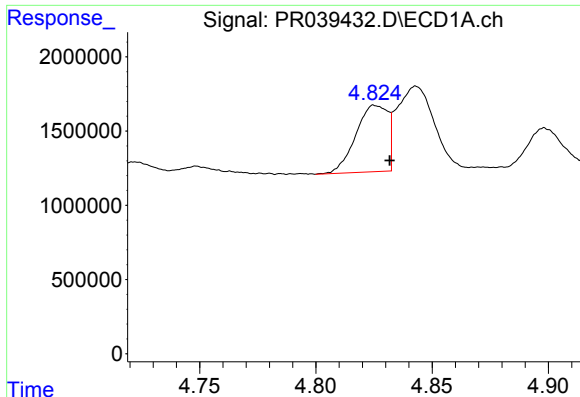
#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 2371272
Conc: 37.95 ng/ml



#20 AR-1242-5

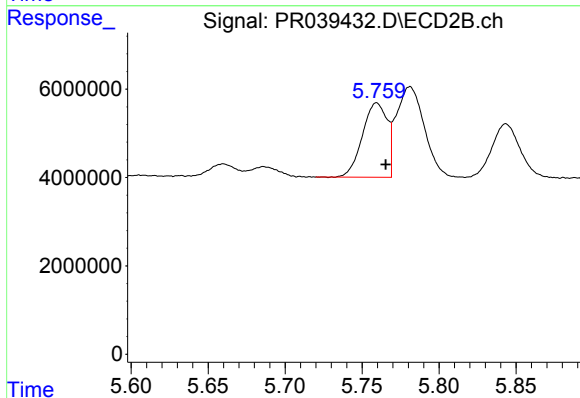
R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#21 AR-1248-1

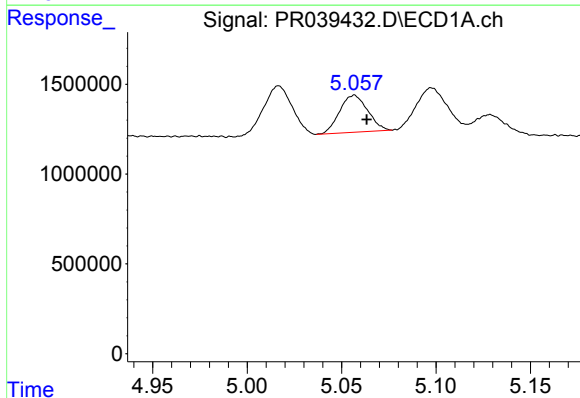
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 4257506
Conc: 98.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



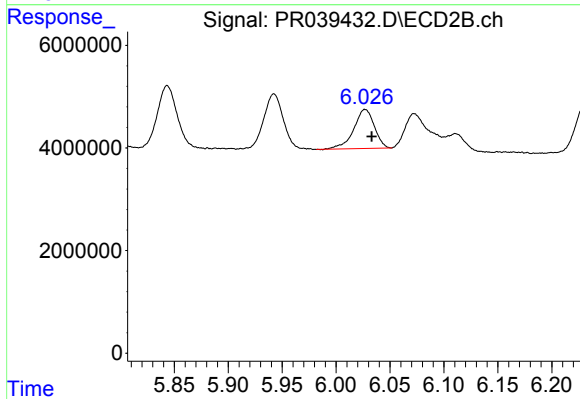
#21 AR-1248-1

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 18843648
Conc: 110.22 ng/ml



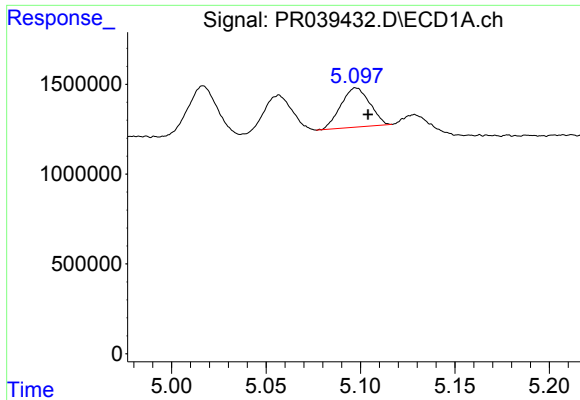
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 2126282
Conc: 33.90 ng/ml



#22 AR-1248-2

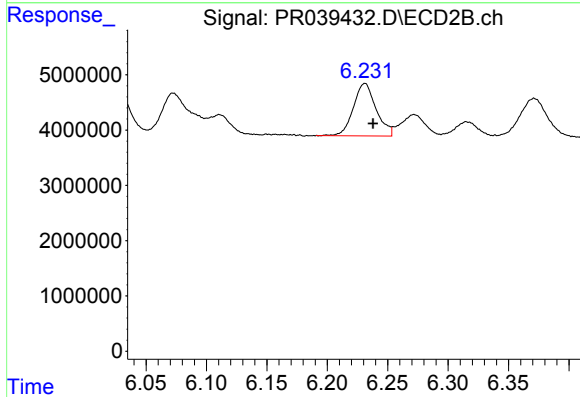
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 10132673
Conc: 43.14 ng/ml



#23 AR-1248-3

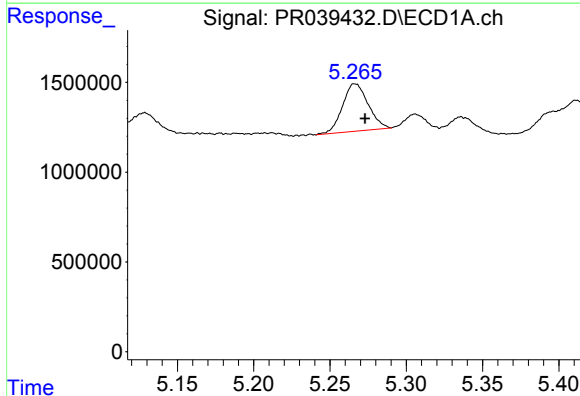
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 2320739
Conc: 35.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



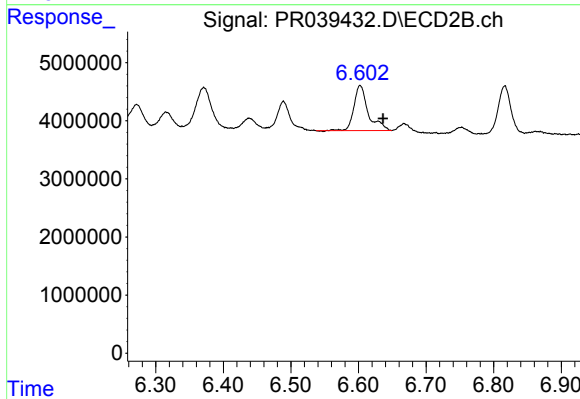
#23 AR-1248-3

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 12450378
Conc: 45.05 ng/ml



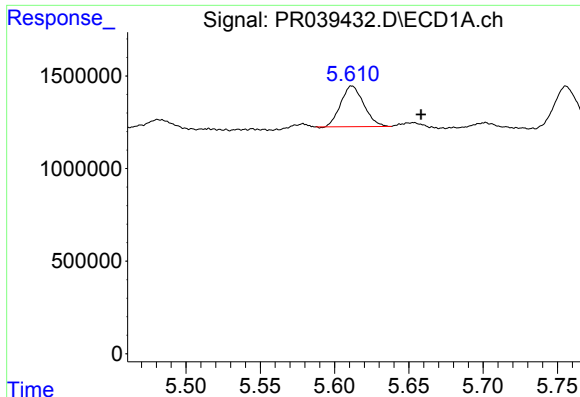
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 3082367
Conc: 37.60 ng/ml



#24 AR-1248-4

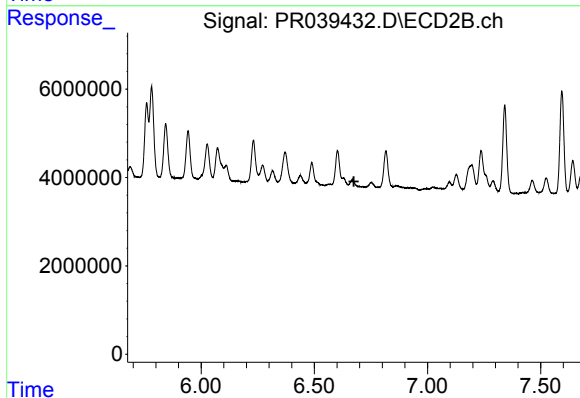
R.T.: 6.602 min
Delta R.T.: -0.034 min
Response: 11434631
Conc: 34.07 ng/ml



#25 AR-1248-5

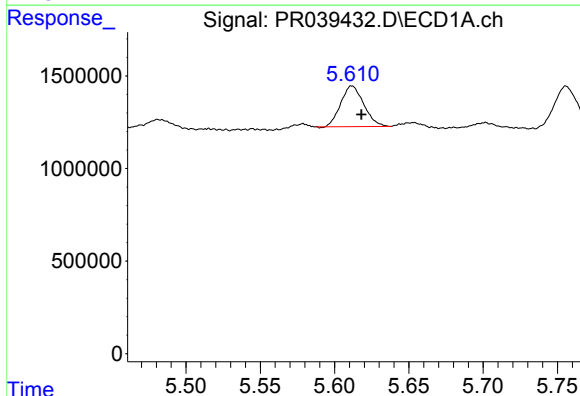
R.T.: 5.612 min
Delta R.T.: -0.047 min
Response: 2371272
Conc: 27.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



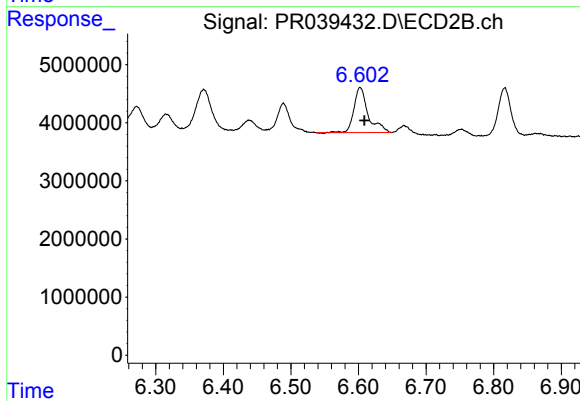
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



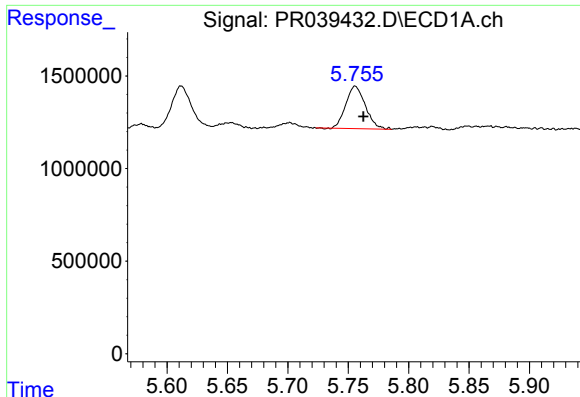
#26 AR-1254-1

R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 2371272
Conc: 17.93 ng/ml



#26 AR-1254-1

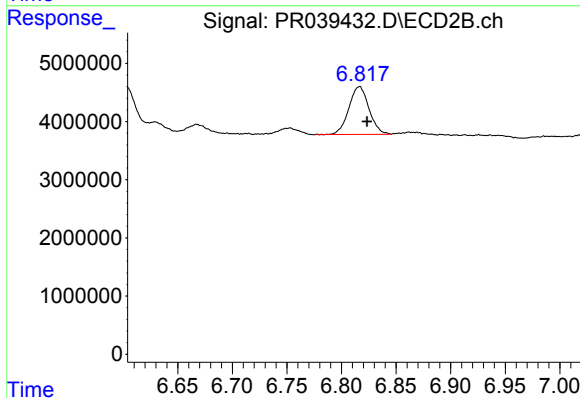
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 11434631
Conc: 35.71 ng/ml



#27 AR-1254-2

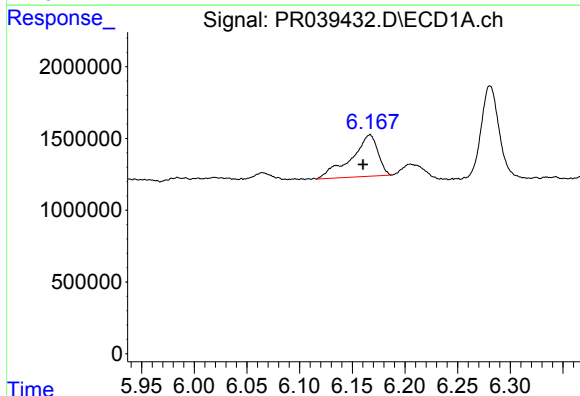
R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 2593692
Conc: 22.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



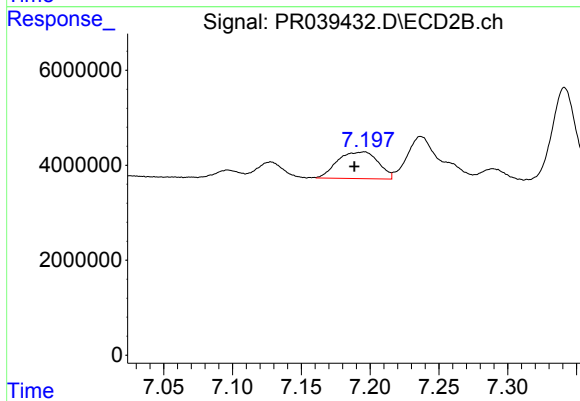
#27 AR-1254-2

R.T.: 6.817 min
Delta R.T.: -0.007 min
Response: 10525772
Conc: 20.57 ng/ml



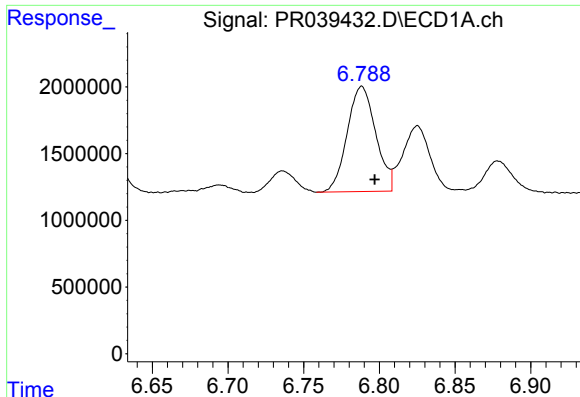
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 5118044
Conc: 24.77 ng/ml



#28 AR-1254-3

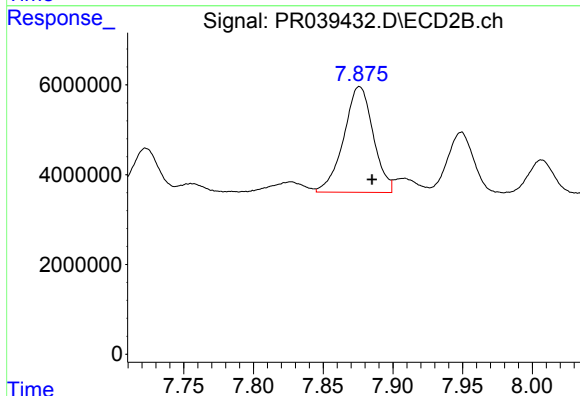
R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 11570520
Conc: 19.28 ng/ml



#30 AR-1254-5

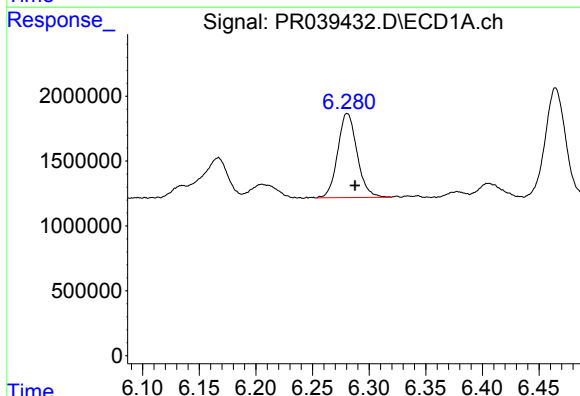
R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 10331334
Conc: 55.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



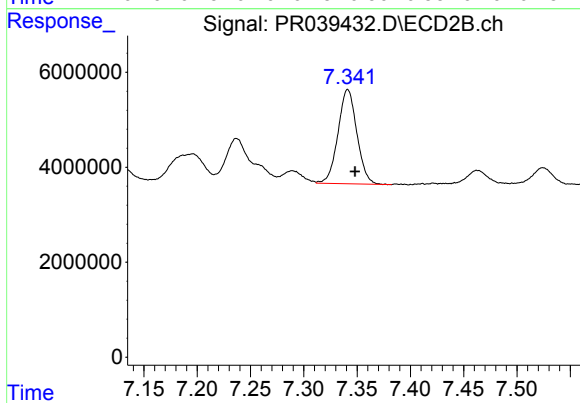
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.009 min
Response: 34669582
Conc: 73.77 ng/ml



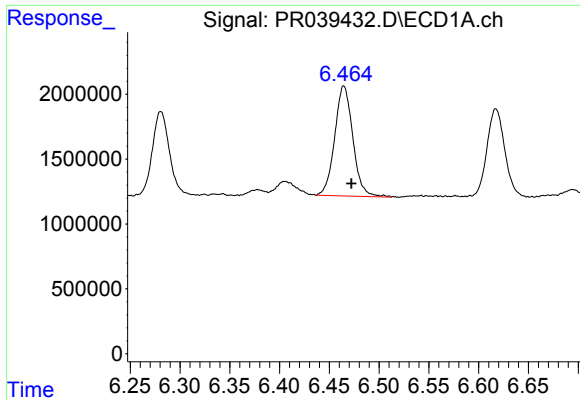
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 7739422
Conc: 67.53 ng/ml



#31 AR-1260-1

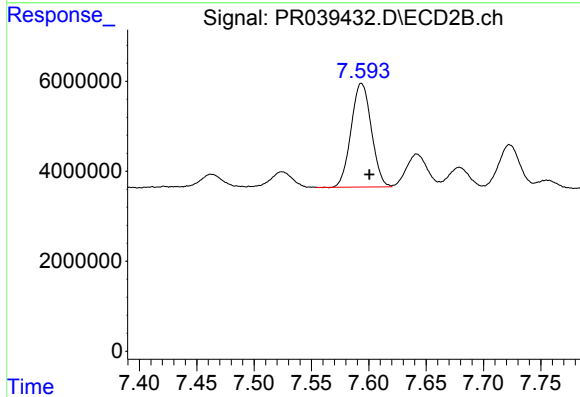
R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 24509696
Conc: 67.50 ng/ml



#32 AR-1260-2

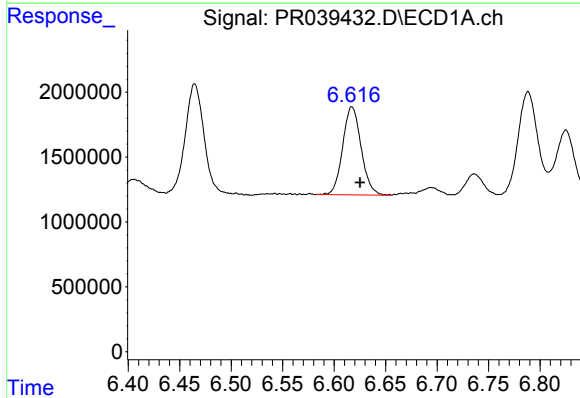
R.T.: 6.464 min
Delta R.T.: -0.008 min
Response: 10744780
Conc: 71.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



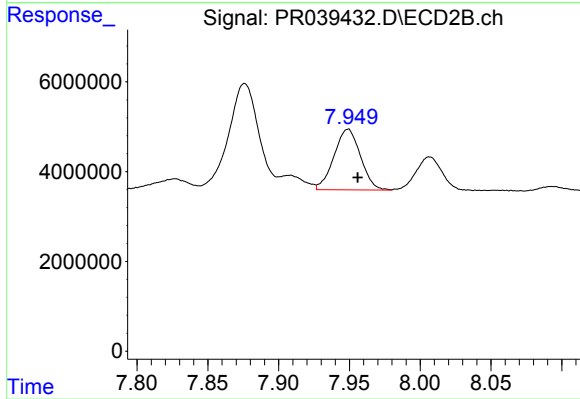
#32 AR-1260-2

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 28285895
Conc: 64.67 ng/ml



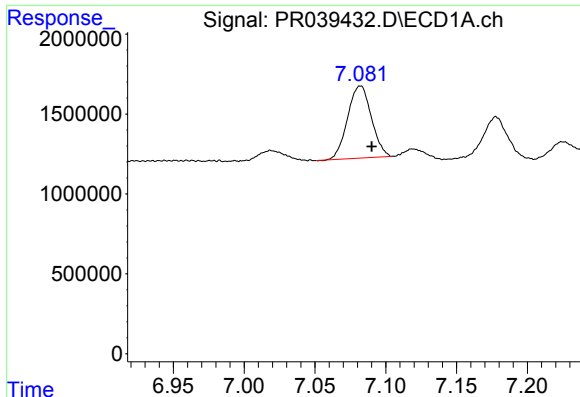
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 8465040
Conc: 62.90 ng/ml



#33 AR-1260-3

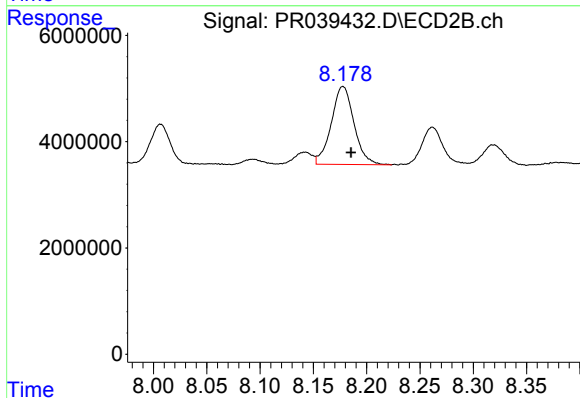
R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 17651848
Conc: 52.01 ng/ml



#34 AR-1260-4

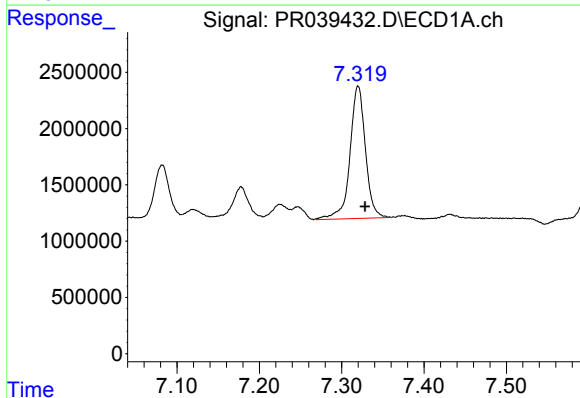
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 5268569
Conc: 44.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



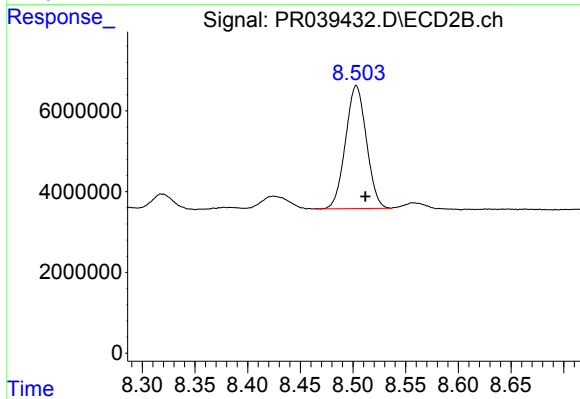
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 21773674
Conc: 53.58 ng/ml



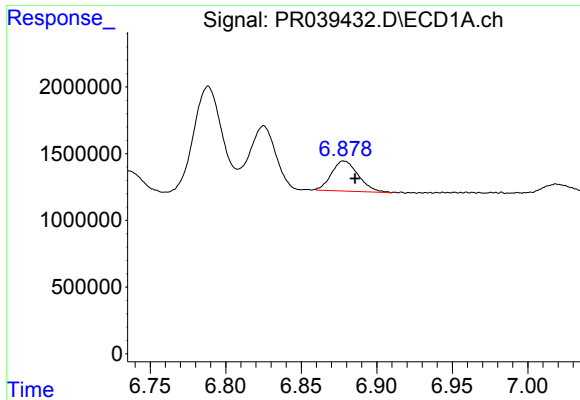
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.008 min
Response: 15360397
Conc: 51.11 ng/ml



#35 AR-1260-5

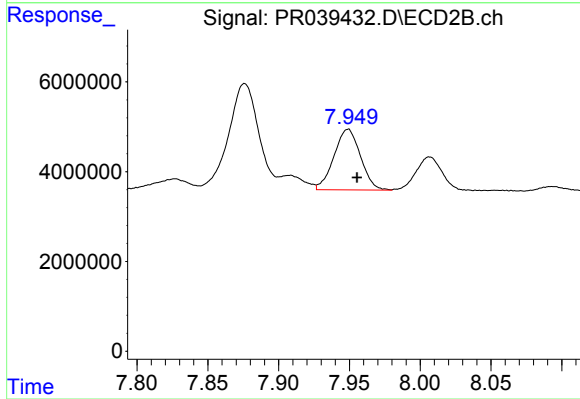
R.T.: 8.503 min
Delta R.T.: -0.009 min
Response: 42020550
Conc: 49.14 ng/ml



#36 AR-1262-1

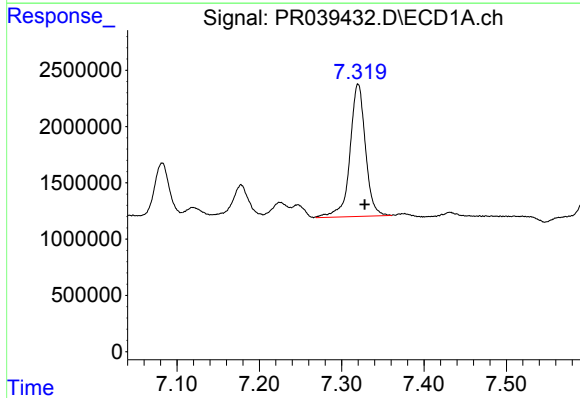
R.T.: 6.878 min
Delta R.T.: -0.007 min
Response: 2784341
Conc: 29.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



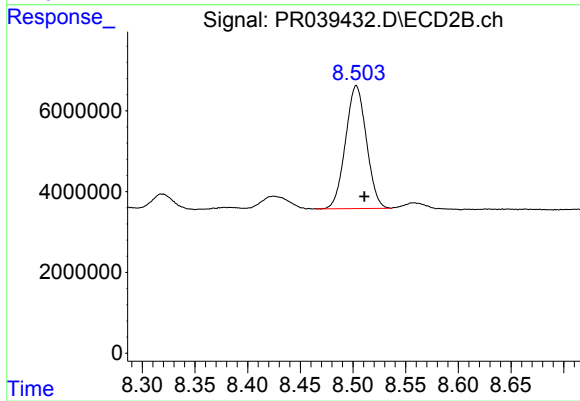
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 17651848
Conc: 25.42 ng/ml



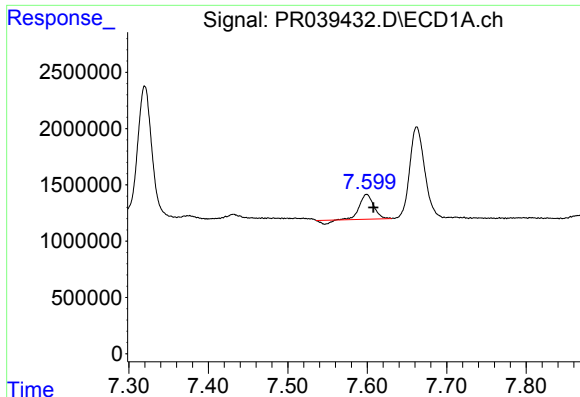
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.008 min
Response: 15360397
Conc: 31.57 ng/ml



#37 AR-1262-2

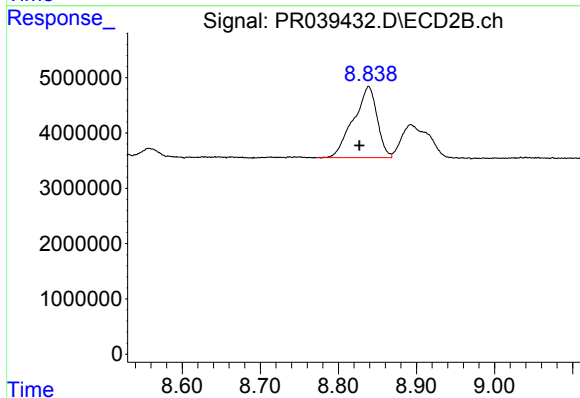
R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 42020550
Conc: 30.66 ng/ml



#38 AR-1262-3

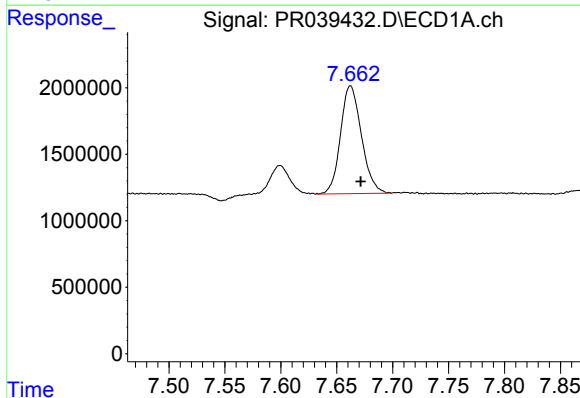
R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 2586425
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



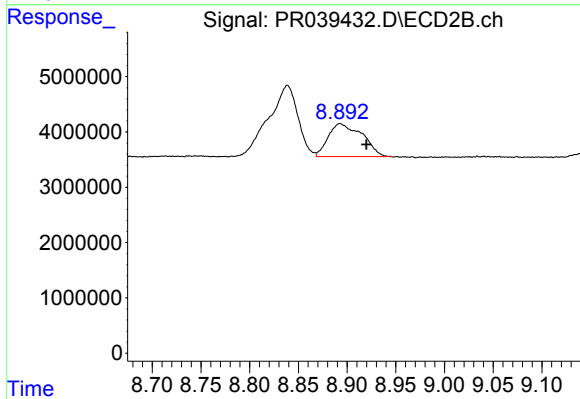
#38 AR-1262-3

R.T.: 8.839 min
Delta R.T.: 0.012 min
Response: 27105414
Conc: 30.09 ng/ml



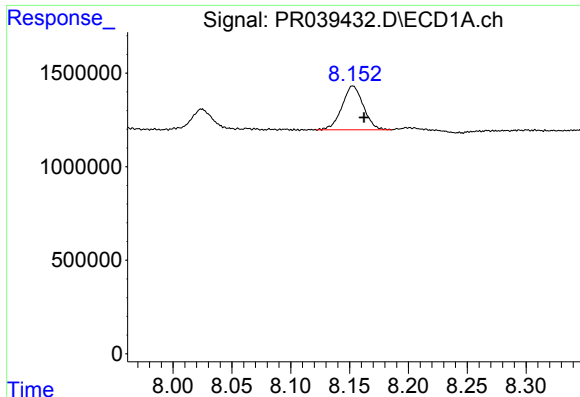
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 10579121
Conc: 29.73 ng/ml



#39 AR-1262-4

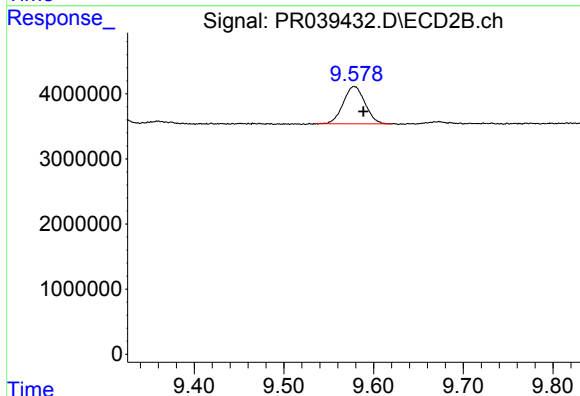
R.T.: 8.893 min
Delta R.T.: -0.027 min
Response: 14485858
Conc: 21.58 ng/ml



#40 AR-1262-5

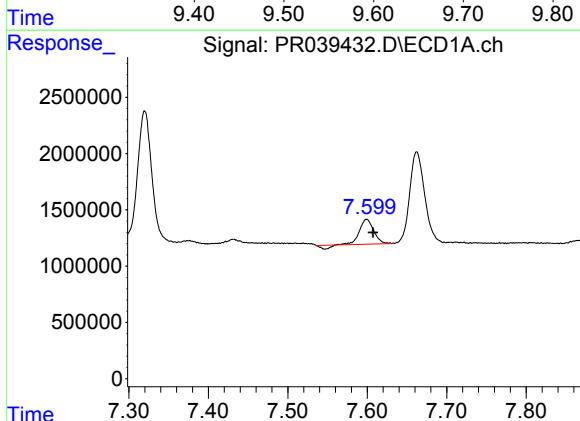
R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 2967914
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



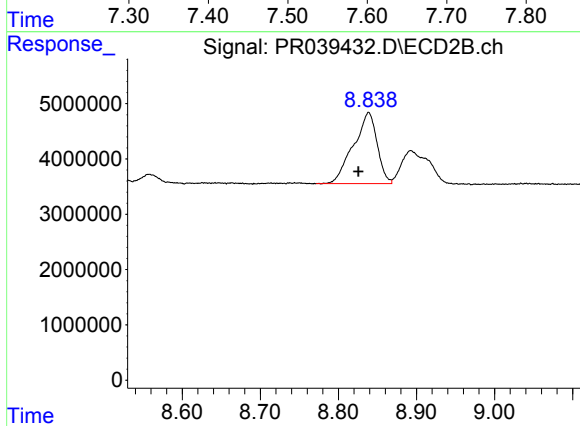
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: -0.010 min
Response: 9668697
Conc: 19.75 ng/ml



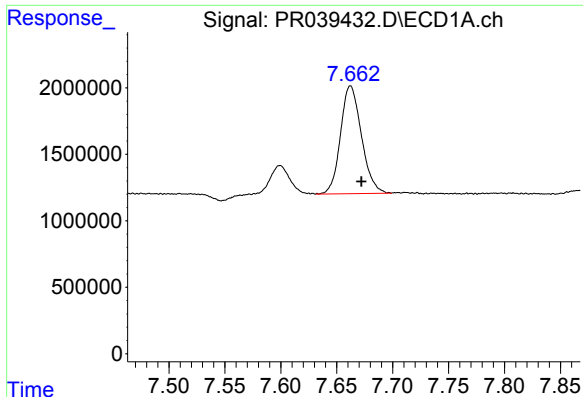
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 2586425
Conc: 4.79 ng/ml



#41 AR-1268-1

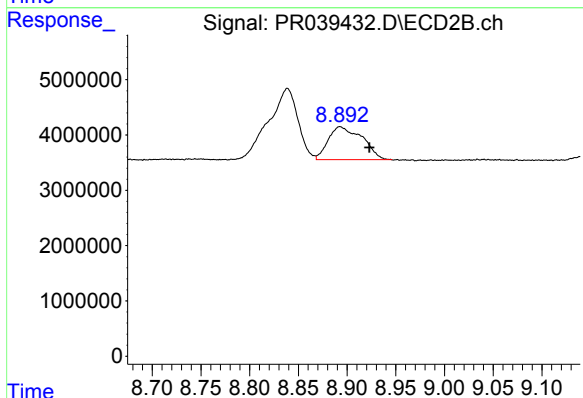
R.T.: 8.839 min
Delta R.T.: 0.013 min
Response: 27105414
Conc: 17.20 ng/ml



#42 AR-1268-2

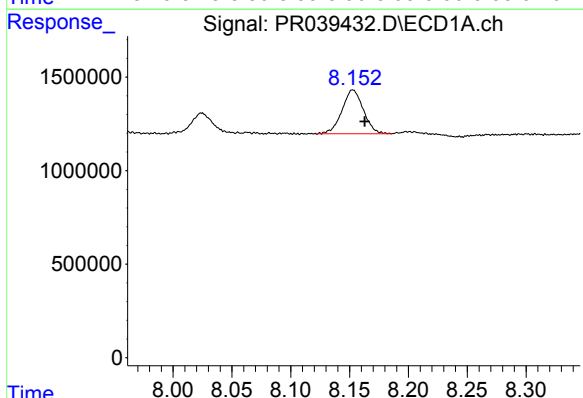
R.T.: 7.662 min
Delta R.T.: -0.010 min
Response: 10579121
Conc: 21.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BSD



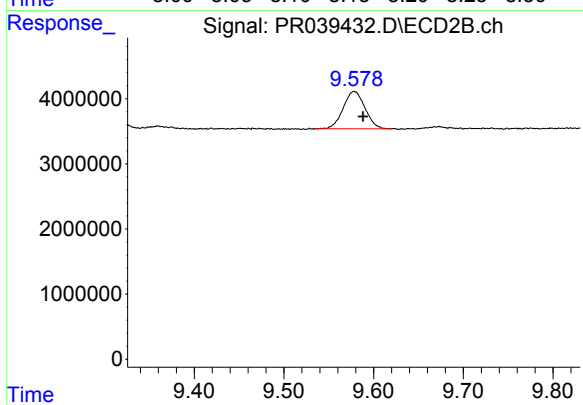
#42 AR-1268-2

R.T.: 8.893 min
Delta R.T.: -0.030 min
Response: 14485858
Conc: 9.88 ng/ml



#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 2967914
Conc: 16.61 ng/ml



#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: -0.010 min
Response: 9668697
Conc: 18.25 ng/ml