

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061719\
 Data File : PR038704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 14:26
 Operator : SM\MA
 Sample : PB120650BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:16:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.776	4.619	26108361	88652844	17.894	17.782
2)	SA Decachlor...	8.738	10.376	40536676	122.1E6	17.765	19.694
Target Compounds							
3)	L1 AR-1016-1	4.849	5.776	6228500	20378495	100.946	99.711
4)	L1 AR-1016-2	4.867	5.799	9640882	29015830	95.206	99.155
5)	L1 AR-1016-3	5.041	5.861	4706858	18047182	92.824	99.578
6)	L1 AR-1016-4	5.082	5.959	3992244	14003823	98.113	95.010
7)	L1 AR-1016-5	5.292	6.250	5163166	14448353	96.078	97.907
10)	L2 AR-1221-3	4.148	4.988	2744125	8822501	64.580	67.607
11)	L3 AR-1232-1	4.148	4.988	2744125	8822501	92.710	97.092
12)	L3 AR-1232-2	4.867	5.512	9640882	13090894	262.880	260.397
13)	L3 AR-1232-3	5.041	5.799	4706858	29015830	252.517	279.197
14)	L3 AR-1232-4	5.123	5.959	4984770	14003823	309.980	264.637
15)	L3 AR-1232-5	5.292	6.045	5163166	12651500	279.084	332.044
16)	L4 AR-1242-1	4.849	5.776	6228500	20378495	125.905	128.185
17)	L4 AR-1242-2	4.867	5.799	9640882	29015830	120.577	127.815
18)	L4 AR-1242-3	5.041	5.861	4706858	18047182	116.579	128.548
19)	L4 AR-1242-4	5.123	5.959	4984770	14003823	127.402	121.196
20)	L4 AR-1242-5	5.638	6.621	3894548	14134677	69.476	105.373 #
21)	L5 AR-1248-1	4.849	5.776	6228500	20378495	169.801	188.667
22)	L5 AR-1248-2	5.082	6.045	3992244	12651500	80.303	85.611
23)	L5 AR-1248-3	5.123	6.250	4984770	14448353	97.543	83.860
24)	L5 AR-1248-4	5.292	6.621	5163166	14134677	80.357	68.284
25)	L5 AR-1248-5	5.638	6.621	3894548	14134677	55.931	71.294 #
26)	L6 AR-1254-1	5.638	6.621	3894548	14134677	34.445	63.987 #
27)	L6 AR-1254-2	5.783	6.836	4284462	12682775	43.315	36.502
28)	L6 AR-1254-3	6.196	7.205	9022241	11400765	53.146	29.089 #
29)	L6 AR-1254-4	6.436	7.484	2728963	6154192	21.006	21.262
30)	L6 AR-1254-5	6.819	7.898	16692451	46469981	108.267	149.869 #
31)	L7 AR-1260-1	6.310	7.362	11767053	31256804	104.841	114.082
32)	L7 AR-1260-2	6.494	7.615	15808186	36955079	108.863	112.264
33)	L7 AR-1260-3	6.647	7.971	13264425	23975847	101.966	94.685
34)	L7 AR-1260-4	7.113	8.201	9677281	29777552	88.063	99.575
35)	L7 AR-1260-5	7.351	8.528	24118266	59214243	84.403	95.264
36)	L8 AR-1262-1	6.909	7.971	5226526	23975847	66.036	54.139
37)	L8 AR-1262-2	7.351	8.528	24118266	59214243	60.153	68.580
38)	L8 AR-1262-3	7.633	8.866	4985475	38829803	32.901	68.831 #
39)	L8 AR-1262-4	7.696	8.920	17561698	20734637	62.022	49.191
40)	L8 AR-1262-5	8.189	9.610	5223108	14570772	38.502	47.241
41)	L9 AR-1268-1	7.633	8.866	4985475	38829803	11.789	42.229 #
42)	L9 AR-1268-2	7.696	8.920	17561698	20734637	44.893	24.093 #
44)	L9 AR-1268-4	8.189	9.610	5223108	14570772	37.155	45.792

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 Acq On : 17 Jun 2019 14:26
 Operator : SM\MA
 Sample : PB120650BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

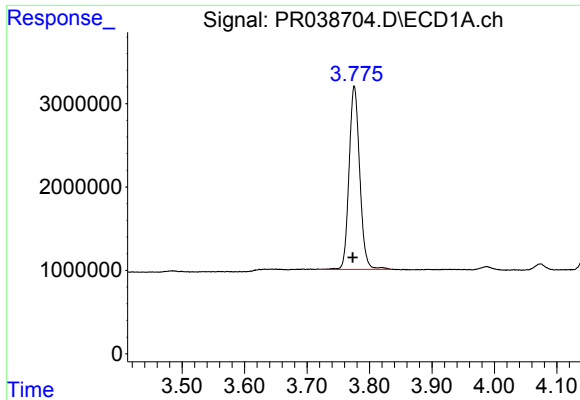
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:16:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.482	10.032	1785412	5628913	1.663	2.197 #

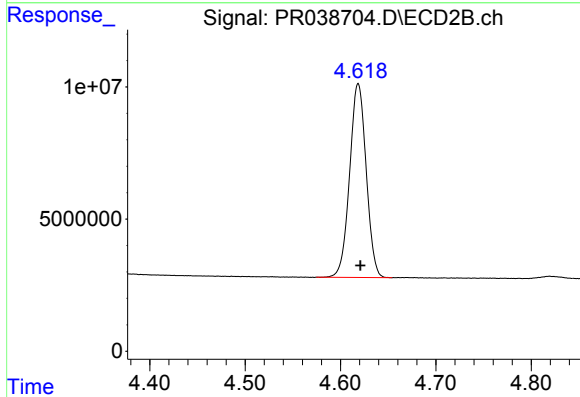
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

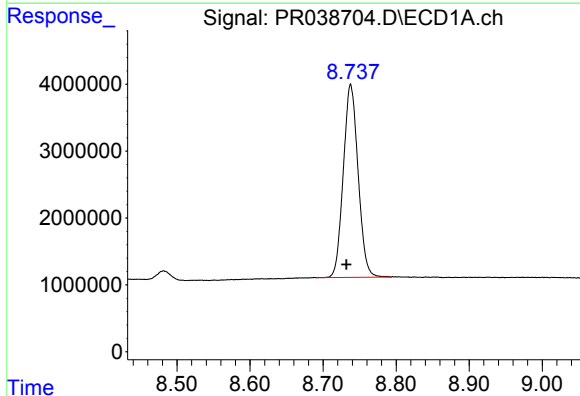
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 26108361
Conc: 17.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



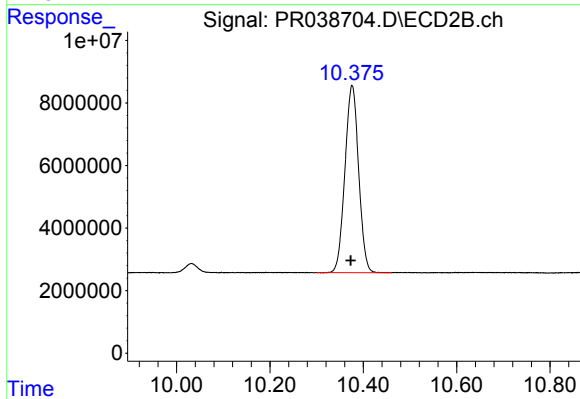
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 88652844
Conc: 17.78 ng/ml



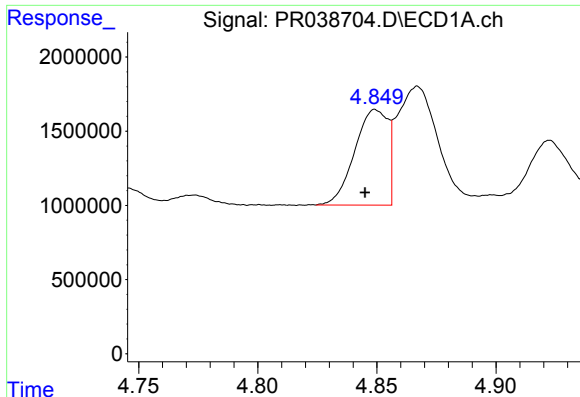
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.006 min
Response: 40536676
Conc: 17.77 ng/ml



#2 Decachlorobiphenyl

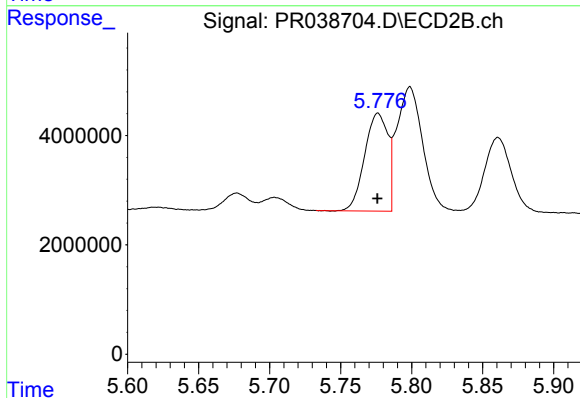
R.T.: 10.376 min
Delta R.T.: 0.003 min
Response: 122068243
Conc: 19.69 ng/ml



#3 AR-1016-1

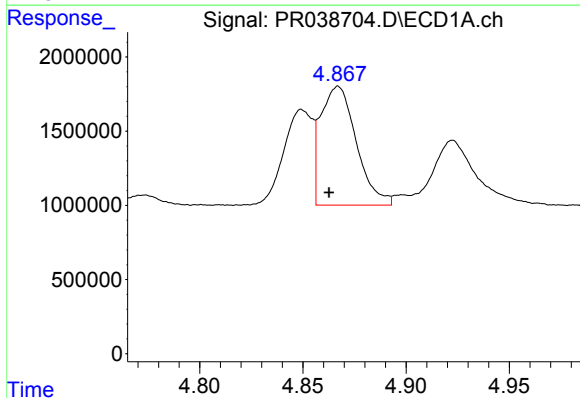
R.T.: 4.849 min
Delta R.T.: 0.004 min
Response: 6228500
Conc: 100.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



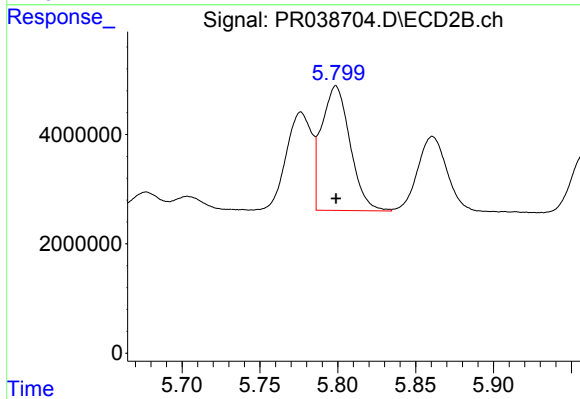
#3 AR-1016-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 20378495
Conc: 99.71 ng/ml



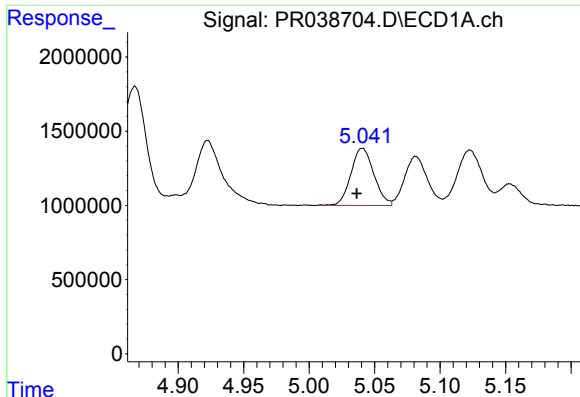
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: 0.004 min
Response: 9640882
Conc: 95.21 ng/ml



#4 AR-1016-2

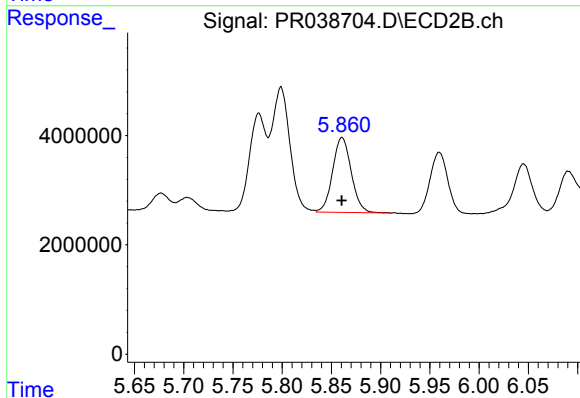
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 29015830
Conc: 99.15 ng/ml



#5 AR-1016-3

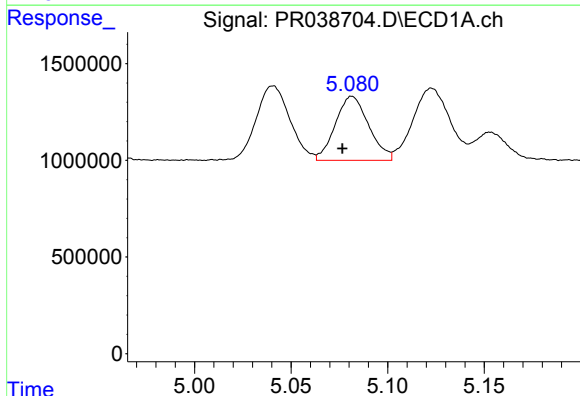
R.T.: 5.041 min
Delta R.T.: 0.005 min
Response: 4706858
Conc: 92.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



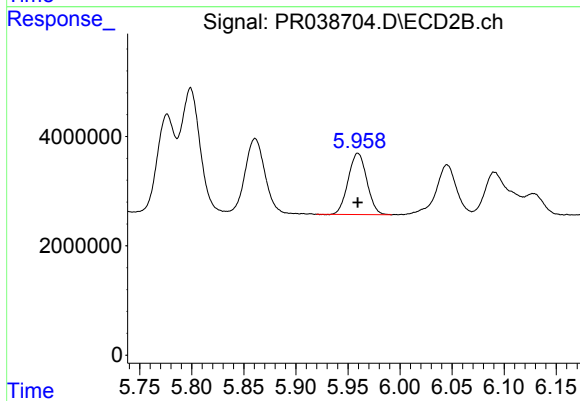
#5 AR-1016-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 18047182
Conc: 99.58 ng/ml



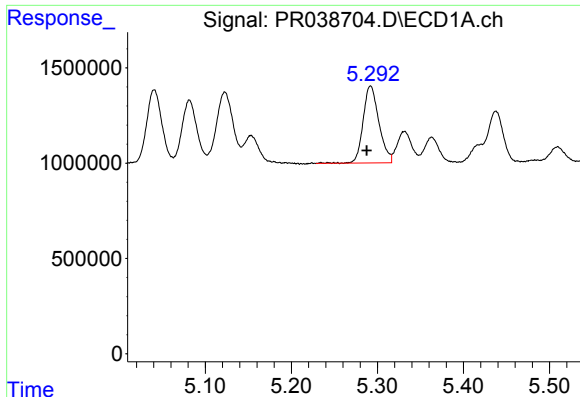
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: 0.005 min
Response: 3992244
Conc: 98.11 ng/ml



#6 AR-1016-4

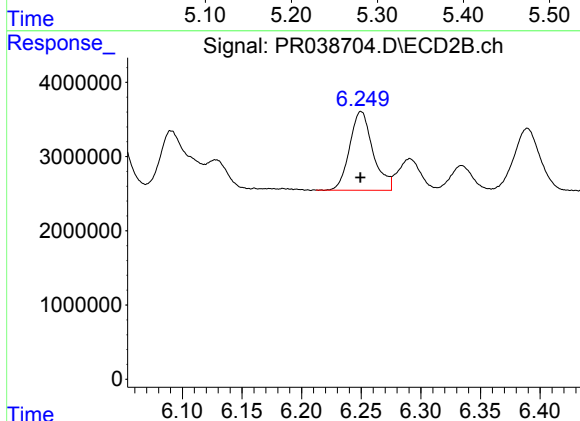
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 14003823
Conc: 95.01 ng/ml



#7 AR-1016-5

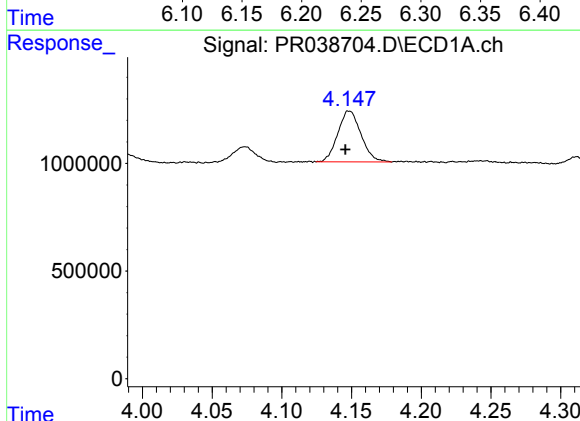
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 5163166
Conc: 96.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



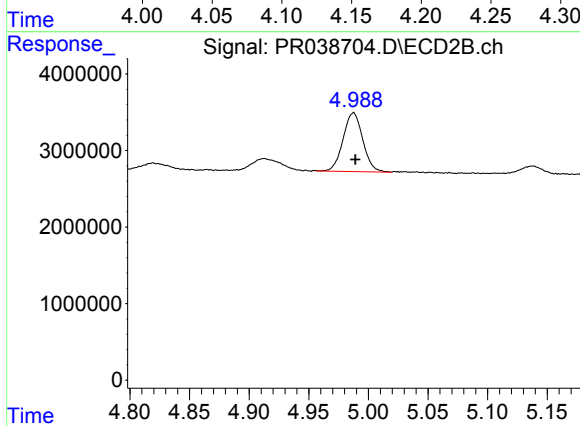
#7 AR-1016-5

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 14448353
Conc: 97.91 ng/ml



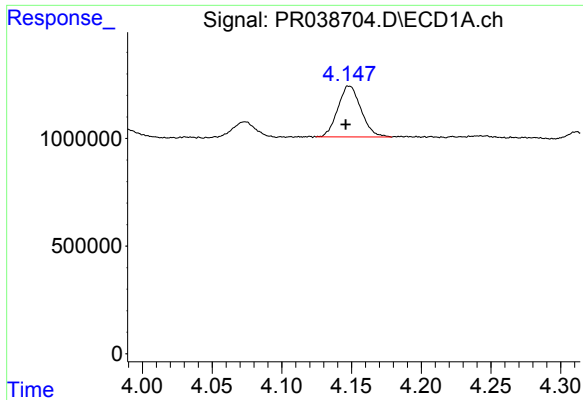
#10 AR-1221-3

R.T.: 4.148 min
Delta R.T.: 0.002 min
Response: 2744125
Conc: 64.58 ng/ml



#10 AR-1221-3

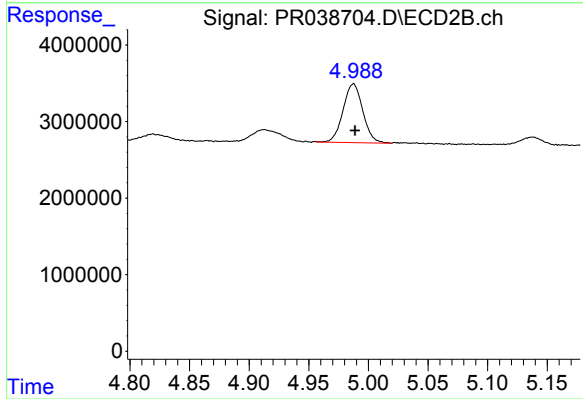
R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 8822501
Conc: 67.61 ng/ml



#11 AR-1232-1

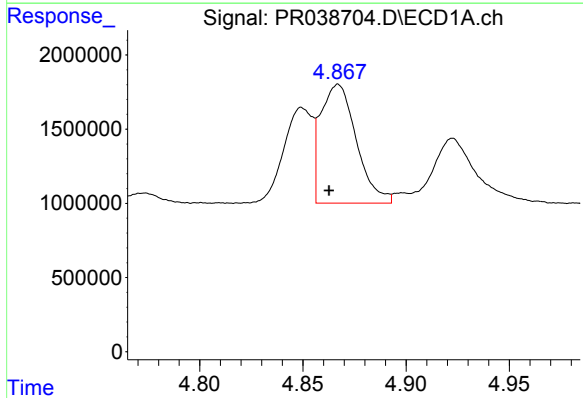
R.T.: 4.148 min
Delta R.T.: 0.002 min
Response: 2744125
Conc: 92.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



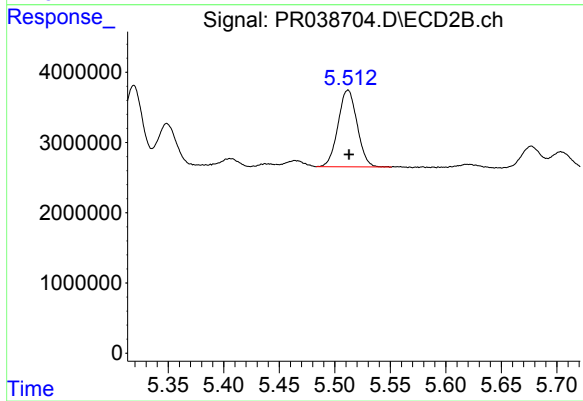
#11 AR-1232-1

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 8822501
Conc: 97.09 ng/ml



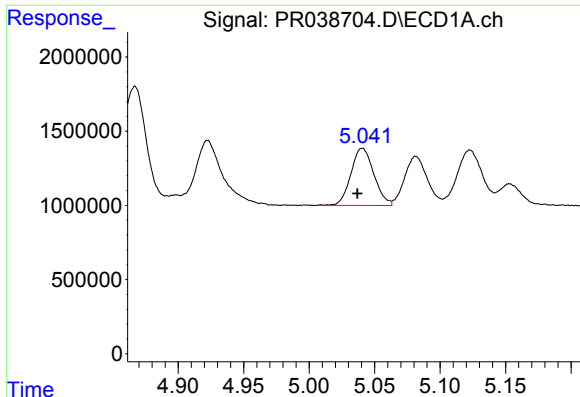
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: 0.004 min
Response: 9640882
Conc: 262.88 ng/ml



#12 AR-1232-2

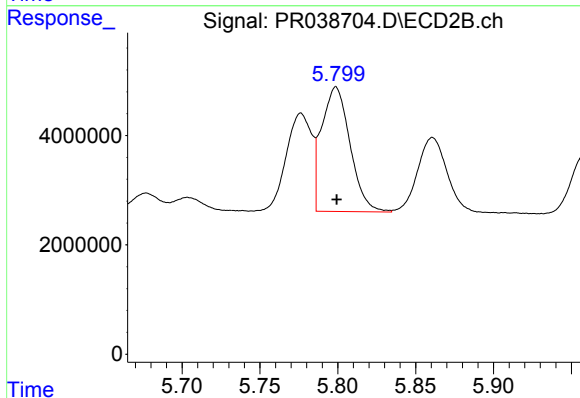
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 13090894
Conc: 260.40 ng/ml



#13 AR-1232-3

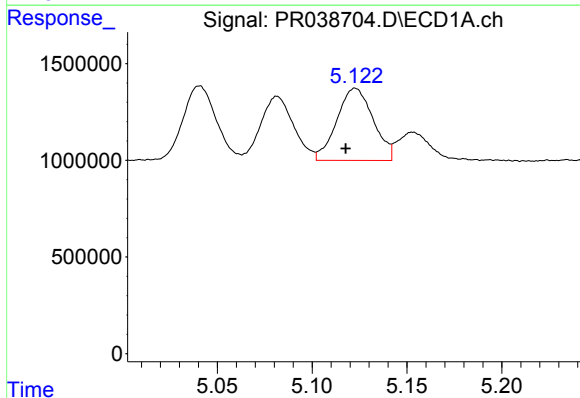
R.T.: 5.041 min
Delta R.T.: 0.004 min
Response: 4706858
Conc: 252.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



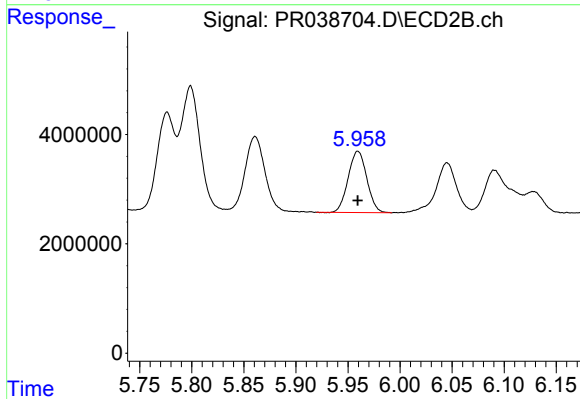
#13 AR-1232-3

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 29015830
Conc: 279.20 ng/ml



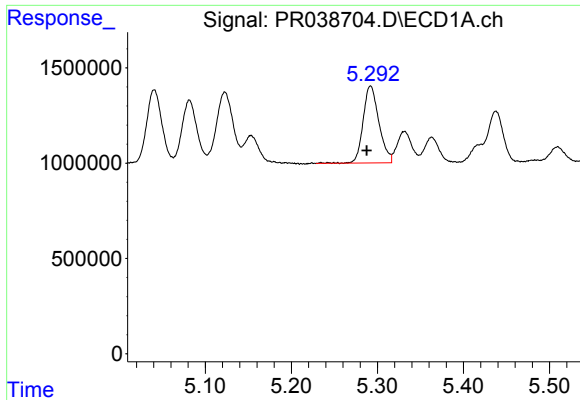
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: 0.005 min
Response: 4984770
Conc: 309.98 ng/ml



#14 AR-1232-4

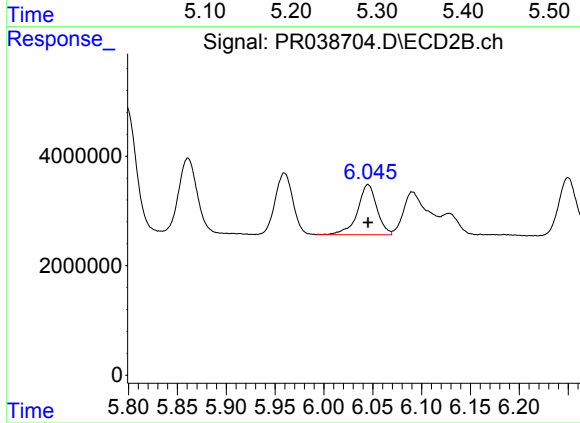
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 14003823
Conc: 264.64 ng/ml



#15 AR-1232-5

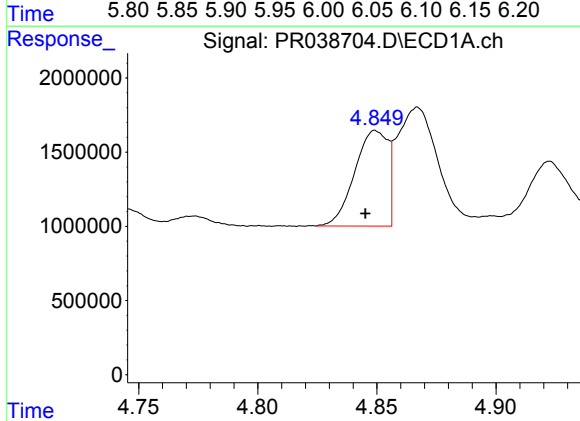
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 5163166
Conc: 279.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



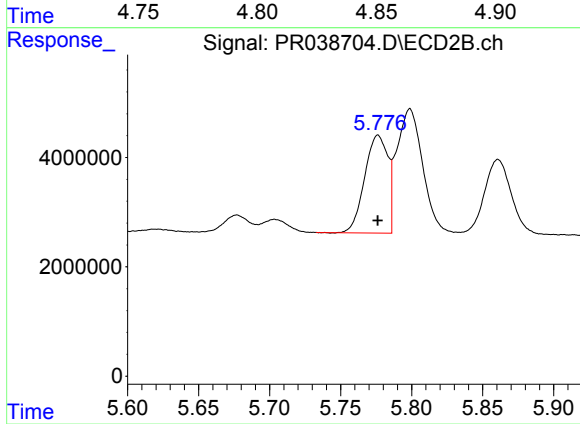
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 12651500
Conc: 332.04 ng/ml



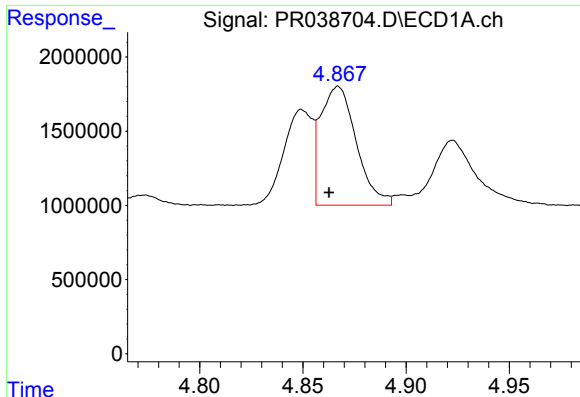
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: 0.004 min
Response: 6228500
Conc: 125.90 ng/ml



#16 AR-1242-1

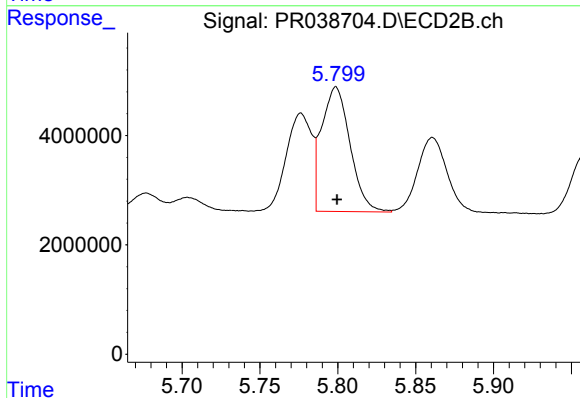
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 20378495
Conc: 128.19 ng/ml



#17 AR-1242-2

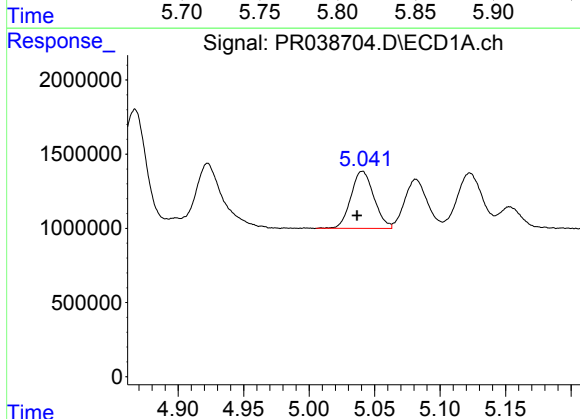
R.T.: 4.867 min
Delta R.T.: 0.004 min
Response: 9640882
Conc: 120.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



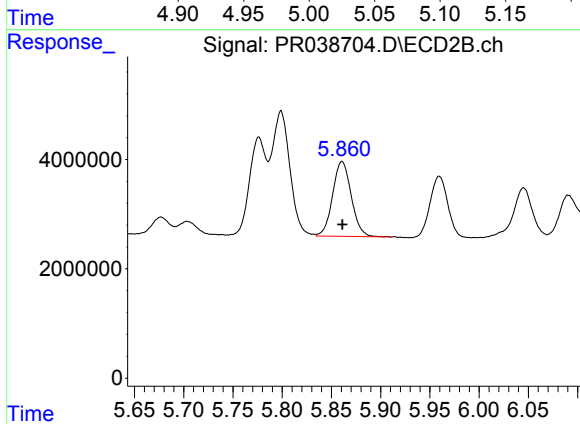
#17 AR-1242-2

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 29015830
Conc: 127.81 ng/ml



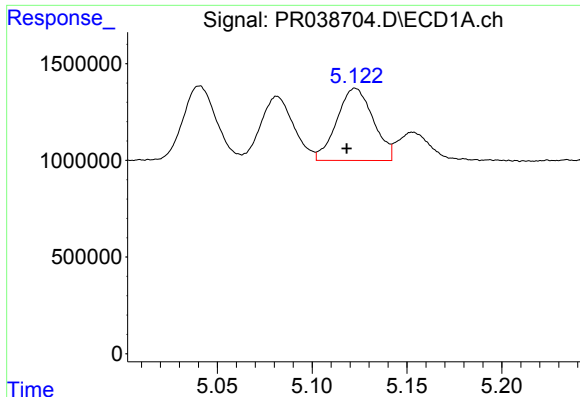
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: 0.004 min
Response: 4706858
Conc: 116.58 ng/ml



#18 AR-1242-3

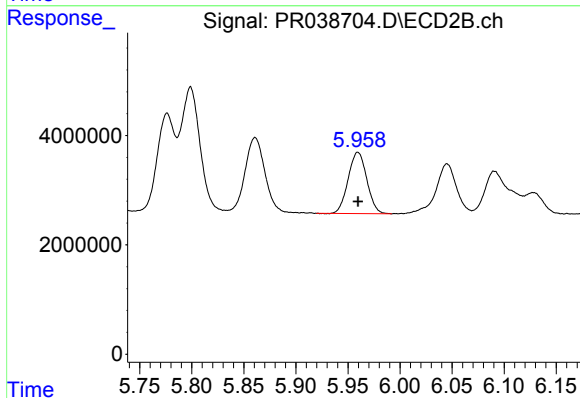
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 18047182
Conc: 128.55 ng/ml



#19 AR-1242-4

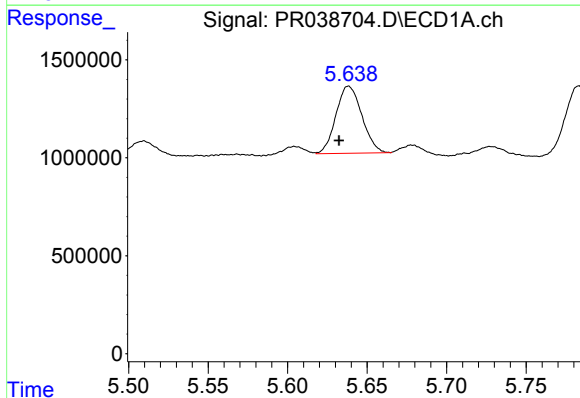
R.T.: 5.123 min
Delta R.T.: 0.005 min
Response: 4984770
Conc: 127.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



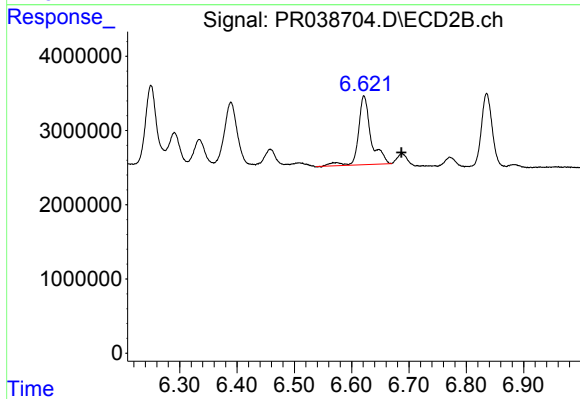
#19 AR-1242-4

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 14003823
Conc: 121.20 ng/ml



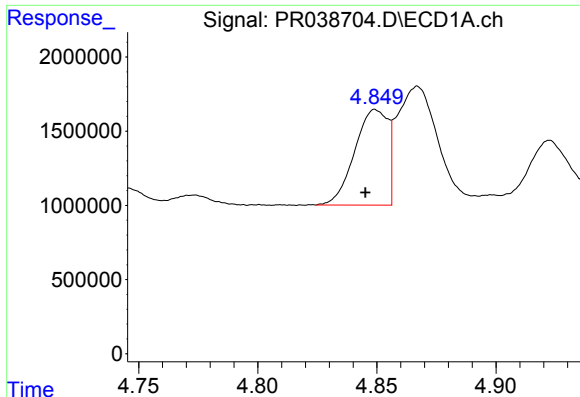
#20 AR-1242-5

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 3894548
Conc: 69.48 ng/ml



#20 AR-1242-5

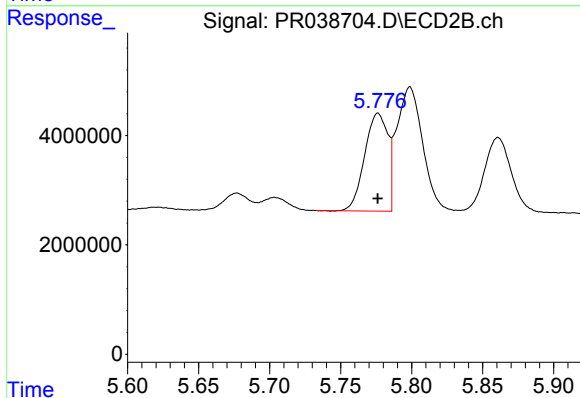
R.T.: 6.621 min
Delta R.T.: -0.065 min
Response: 14134677
Conc: 105.37 ng/ml



#21 AR-1248-1

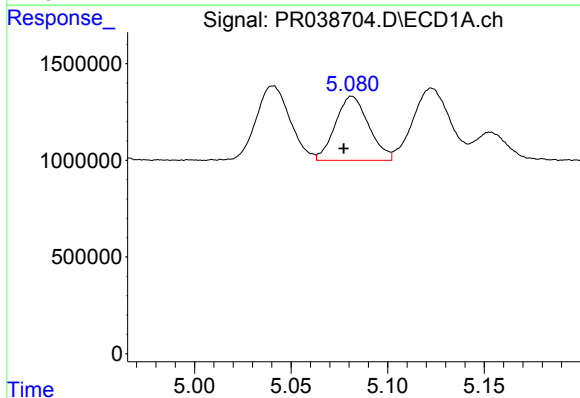
R.T.: 4.849 min
Delta R.T.: 0.004 min
Response: 6228500
Conc: 169.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



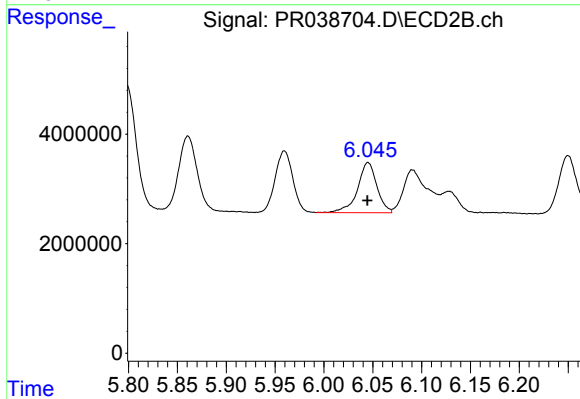
#21 AR-1248-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 20378495
Conc: 188.67 ng/ml



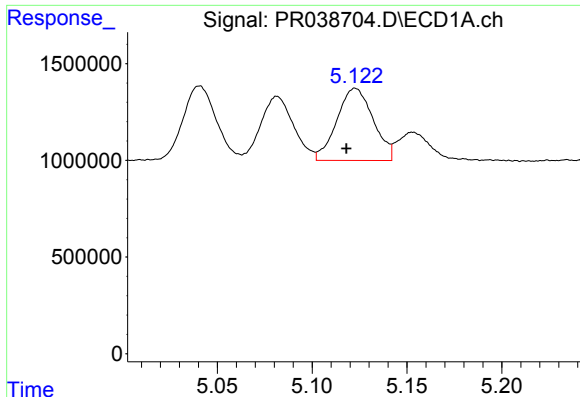
#22 AR-1248-2

R.T.: 5.082 min
Delta R.T.: 0.004 min
Response: 3992244
Conc: 80.30 ng/ml



#22 AR-1248-2

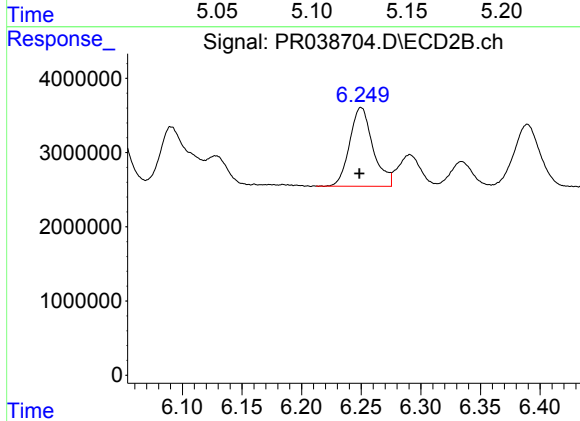
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 12651500
Conc: 85.61 ng/ml



#23 AR-1248-3

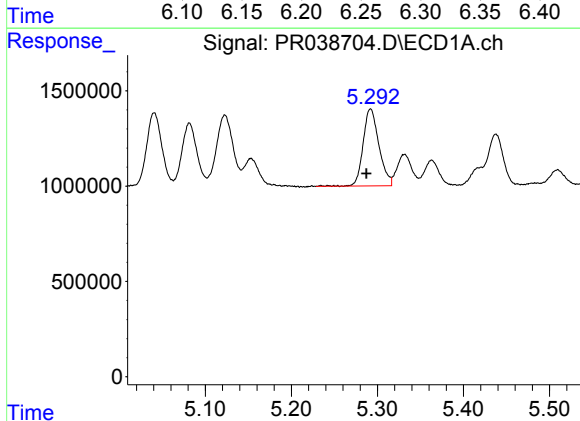
R.T.: 5.123 min
Delta R.T.: 0.005 min
Response: 4984770
Conc: 97.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



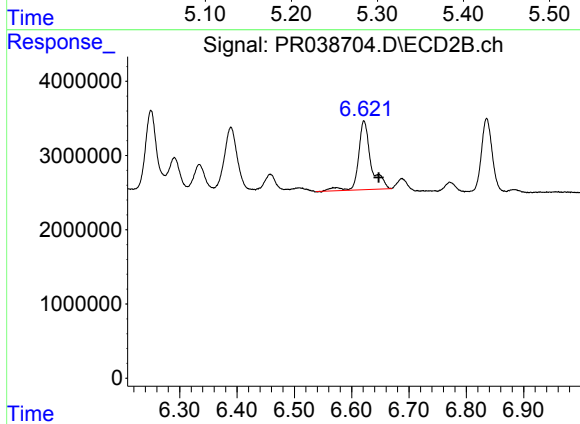
#23 AR-1248-3

R.T.: 6.250 min
Delta R.T.: 0.001 min
Response: 14448353
Conc: 83.86 ng/ml



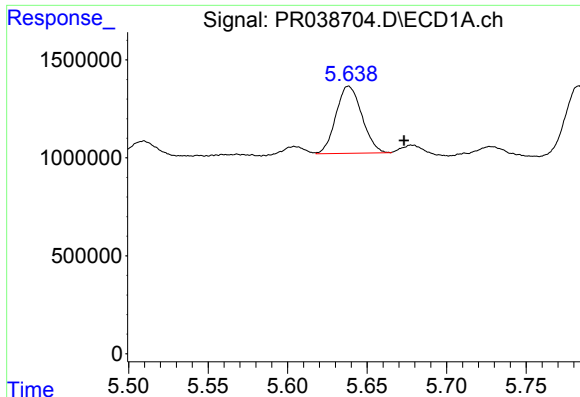
#24 AR-1248-4

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 5163166
Conc: 80.36 ng/ml



#24 AR-1248-4

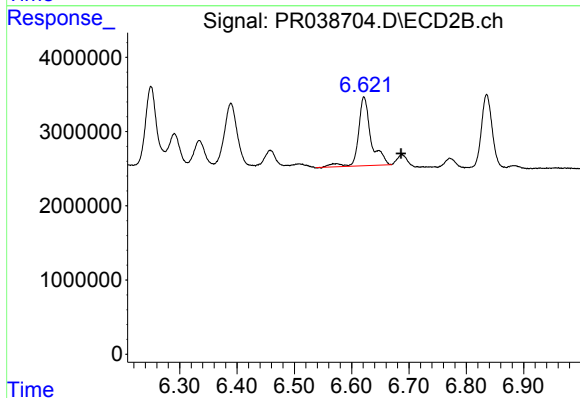
R.T.: 6.621 min
Delta R.T.: -0.026 min
Response: 14134677
Conc: 68.28 ng/ml



#25 AR-1248-5

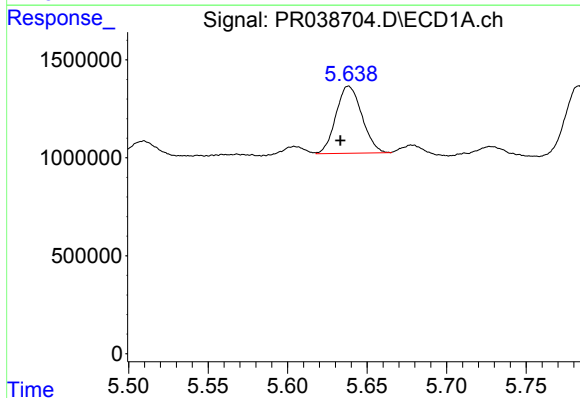
R.T.: 5.638 min
Delta R.T.: -0.035 min
Response: 3894548
Conc: 55.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



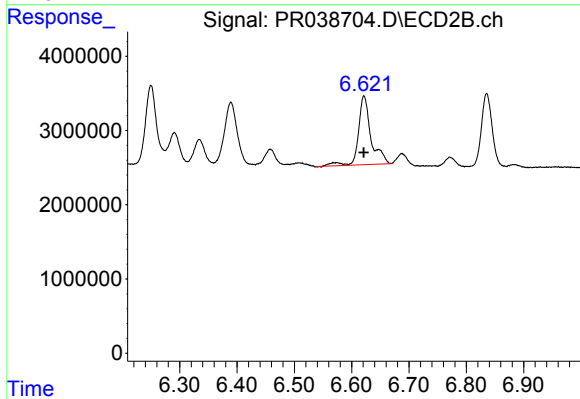
#25 AR-1248-5

R.T.: 6.621 min
Delta R.T.: -0.065 min
Response: 14134677
Conc: 71.29 ng/ml



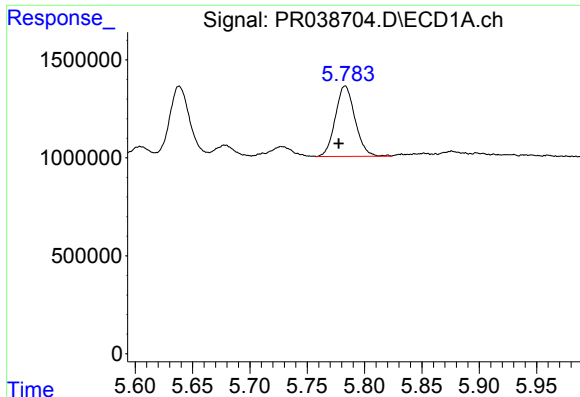
#26 AR-1254-1

R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 3894548
Conc: 34.45 ng/ml



#26 AR-1254-1

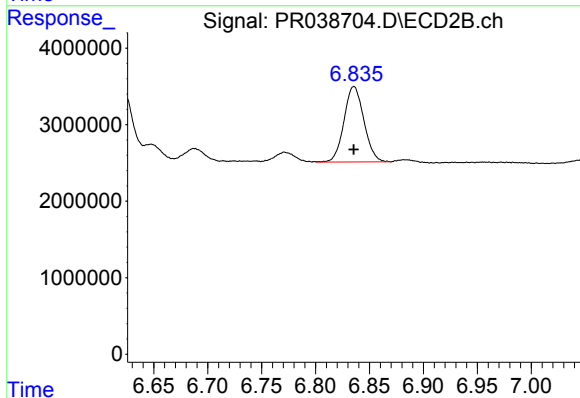
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 14134677
Conc: 63.99 ng/ml



#27 AR-1254-2

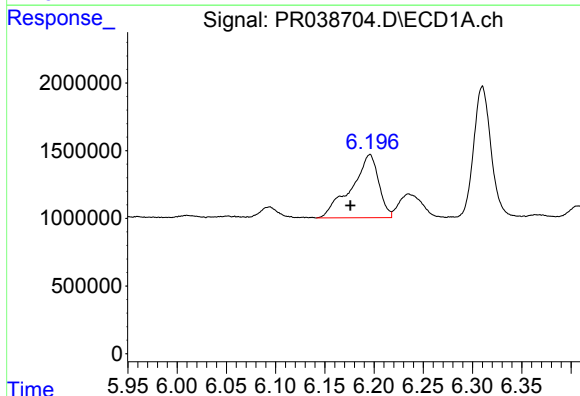
R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 4284462
Conc: 43.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



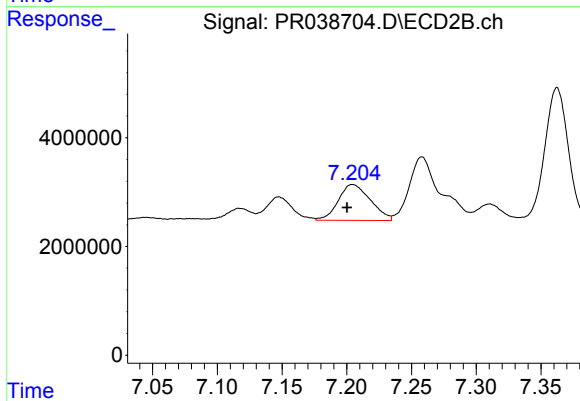
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 12682775
Conc: 36.50 ng/ml



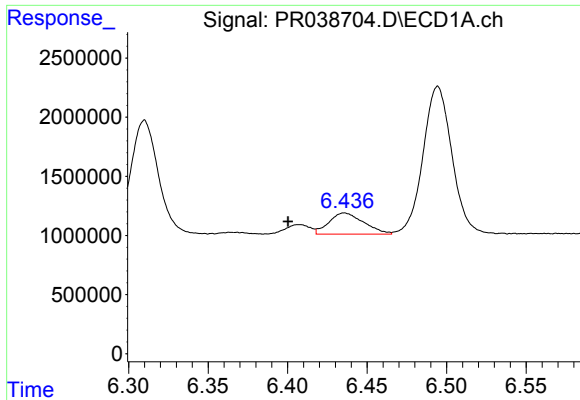
#28 AR-1254-3

R.T.: 6.196 min
Delta R.T.: 0.020 min
Response: 9022241
Conc: 53.15 ng/ml



#28 AR-1254-3

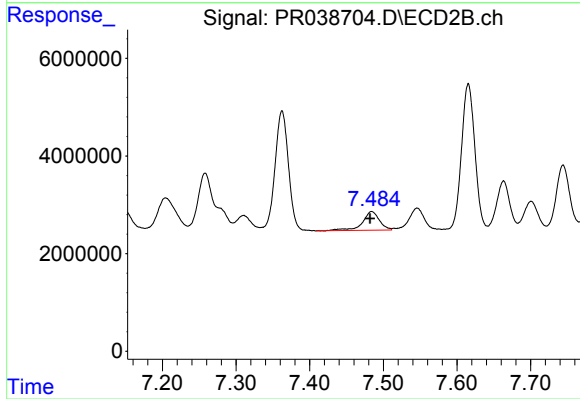
R.T.: 7.205 min
Delta R.T.: 0.004 min
Response: 11400765
Conc: 29.09 ng/ml



#29 AR-1254-4

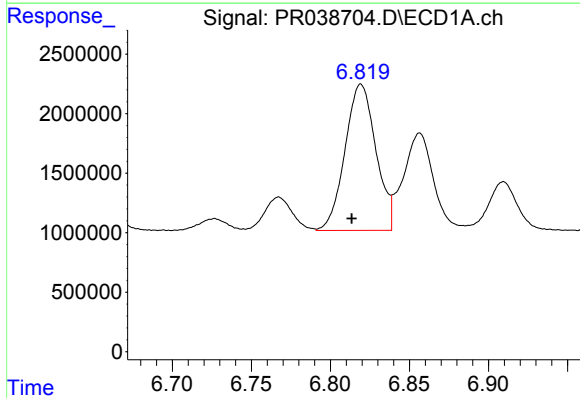
R.T.: 6.436 min
Delta R.T.: 0.036 min
Response: 2728963
Conc: 21.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



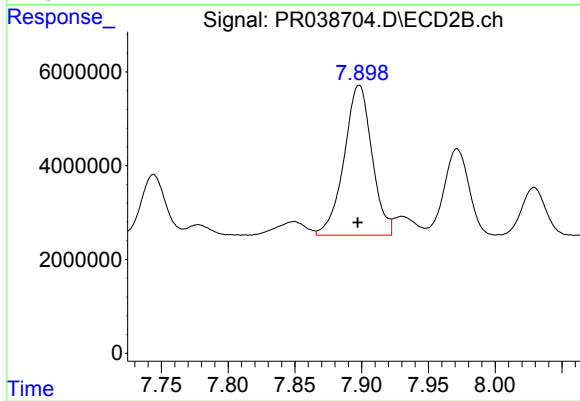
#29 AR-1254-4

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 6154192
Conc: 21.26 ng/ml



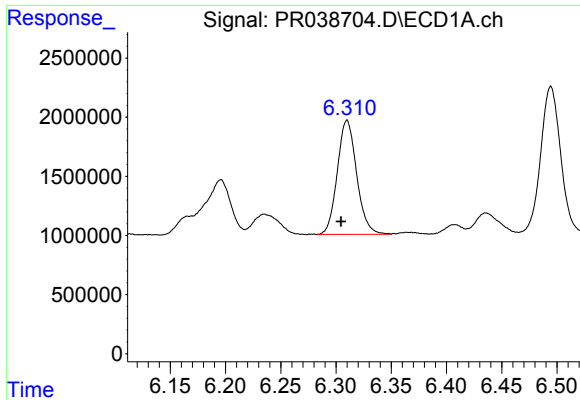
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.006 min
Response: 16692451
Conc: 108.27 ng/ml



#30 AR-1254-5

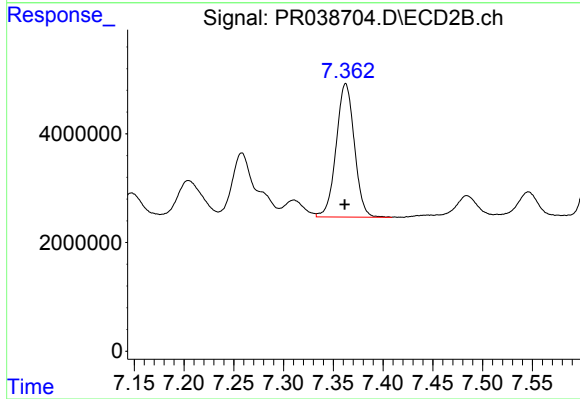
R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 46469981
Conc: 149.87 ng/ml



#31 AR-1260-1

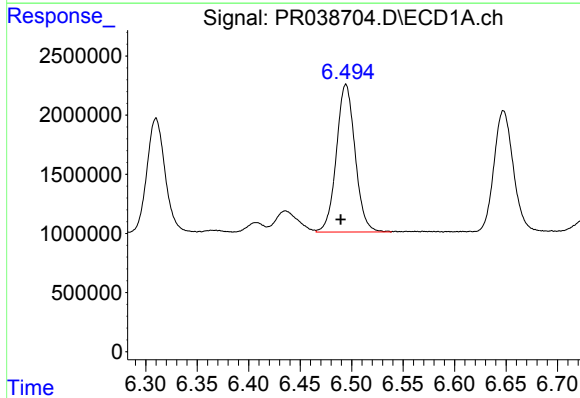
R.T.: 6.310 min
Delta R.T.: 0.005 min
Response: 11767053
Conc: 104.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



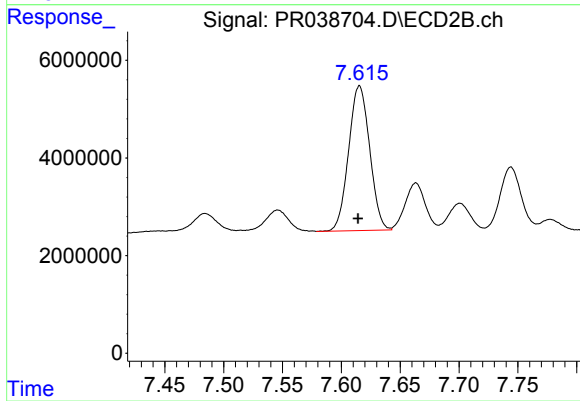
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 31256804
Conc: 114.08 ng/ml



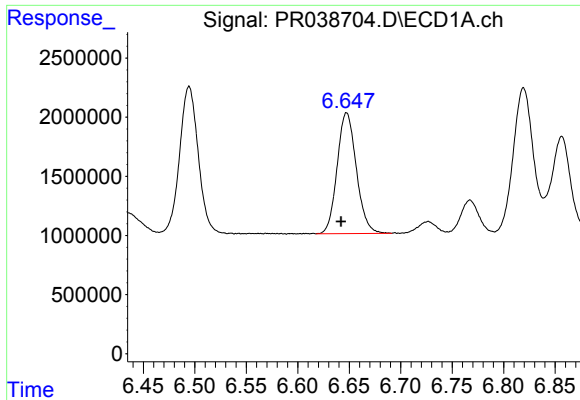
#32 AR-1260-2

R.T.: 6.494 min
Delta R.T.: 0.005 min
Response: 15808186
Conc: 108.86 ng/ml



#32 AR-1260-2

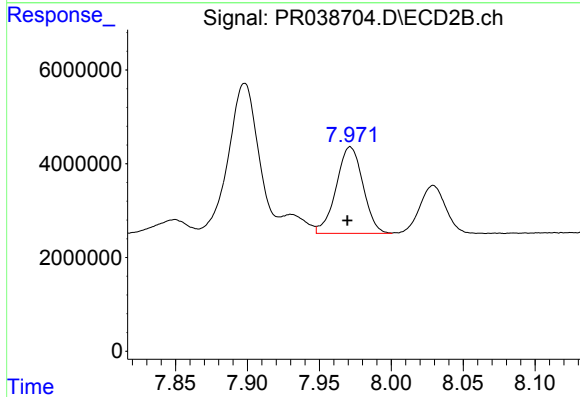
R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 36955079
Conc: 112.26 ng/ml



#33 AR-1260-3

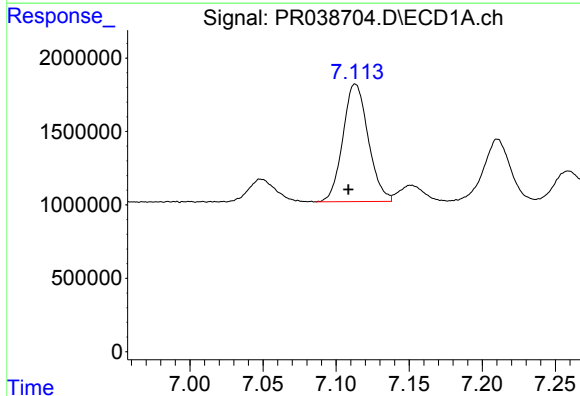
R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 13264425
Conc: 101.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



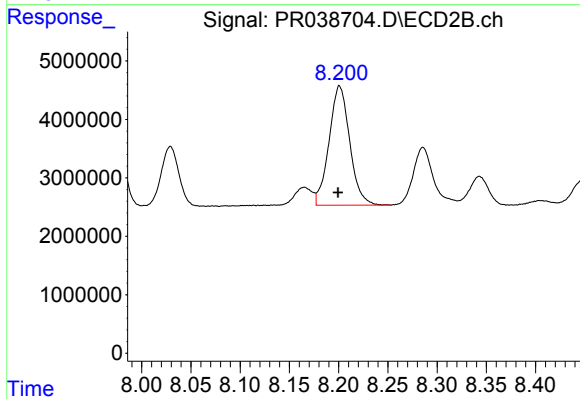
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: 0.002 min
Response: 23975847
Conc: 94.69 ng/ml



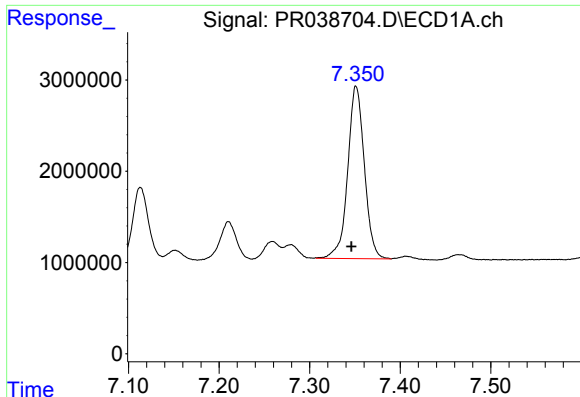
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: 0.005 min
Response: 9677281
Conc: 88.06 ng/ml



#34 AR-1260-4

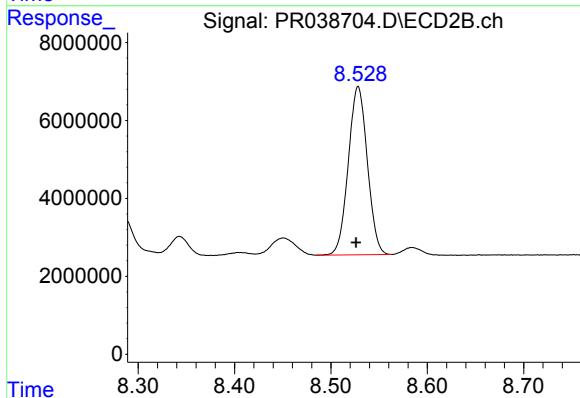
R.T.: 8.201 min
Delta R.T.: 0.001 min
Response: 29777552
Conc: 99.57 ng/ml



#35 AR-1260-5

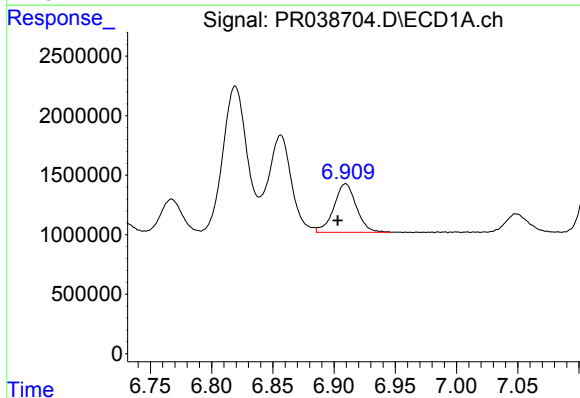
R.T.: 7.351 min
Delta R.T.: 0.005 min
Response: 24118266
Conc: 84.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



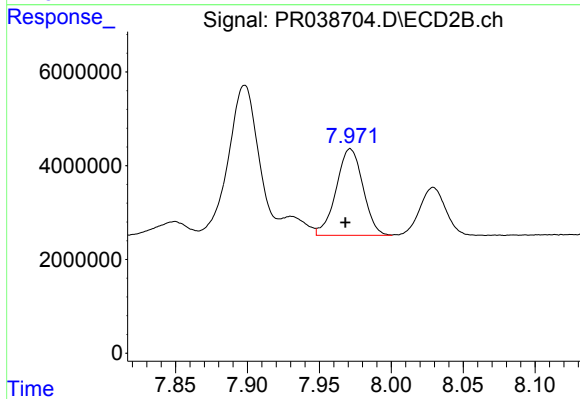
#35 AR-1260-5

R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 59214243
Conc: 95.26 ng/ml



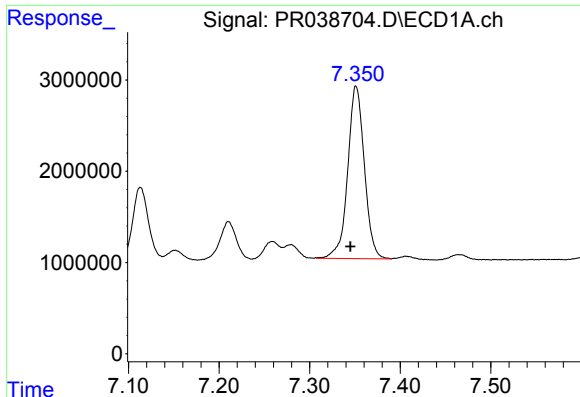
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: 0.007 min
Response: 5226526
Conc: 66.04 ng/ml



#36 AR-1262-1

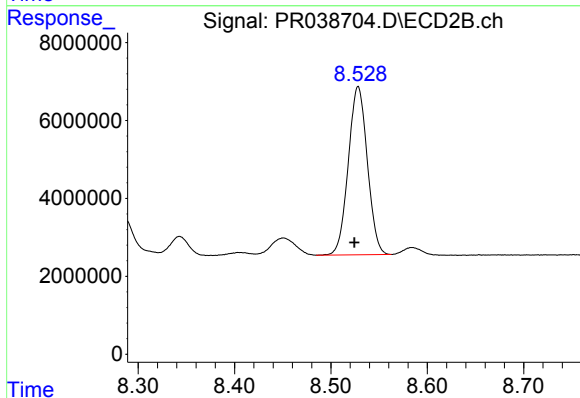
R.T.: 7.971 min
Delta R.T.: 0.003 min
Response: 23975847
Conc: 54.14 ng/ml



#37 AR-1262-2

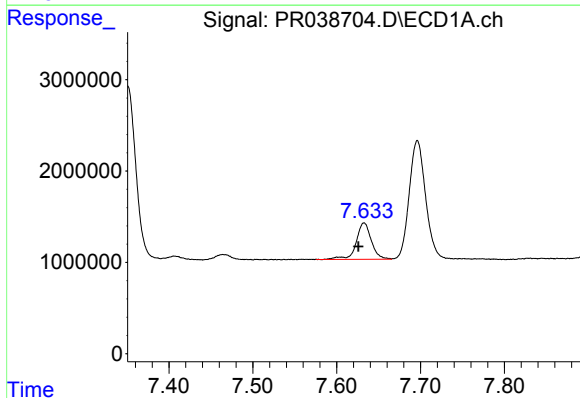
R.T.: 7.351 min
Delta R.T.: 0.006 min
Response: 24118266
Conc: 60.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



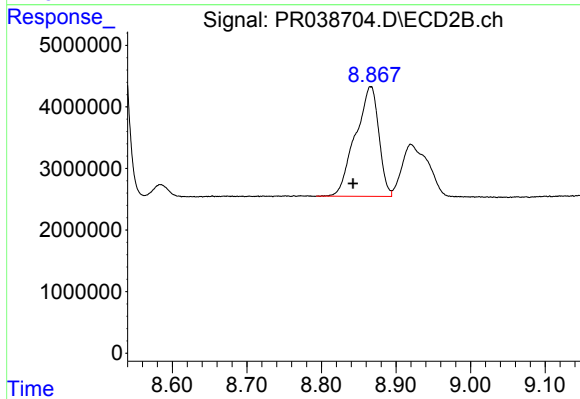
#37 AR-1262-2

R.T.: 8.528 min
Delta R.T.: 0.004 min
Response: 59214243
Conc: 68.58 ng/ml



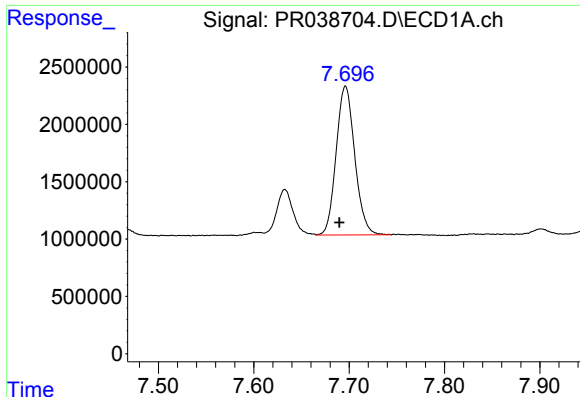
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.007 min
Response: 4985475
Conc: 32.90 ng/ml



#38 AR-1262-3

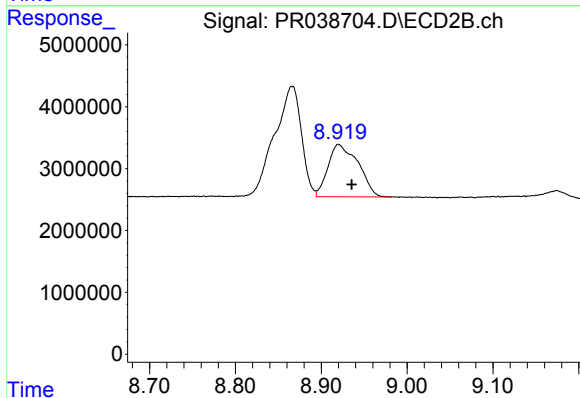
R.T.: 8.866 min
Delta R.T.: 0.024 min
Response: 38829803
Conc: 68.83 ng/ml



#39 AR-1262-4

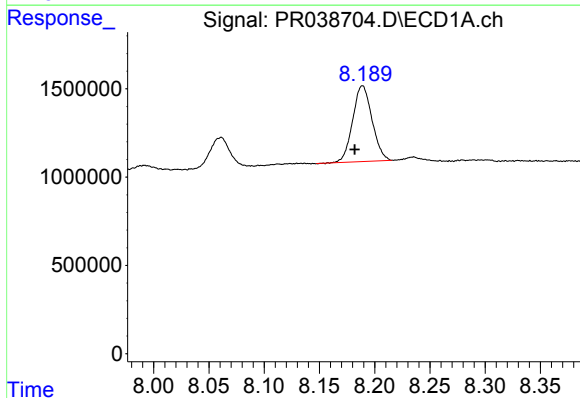
R.T.: 7.696 min
Delta R.T.: 0.007 min
Response: 17561698
Conc: 62.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



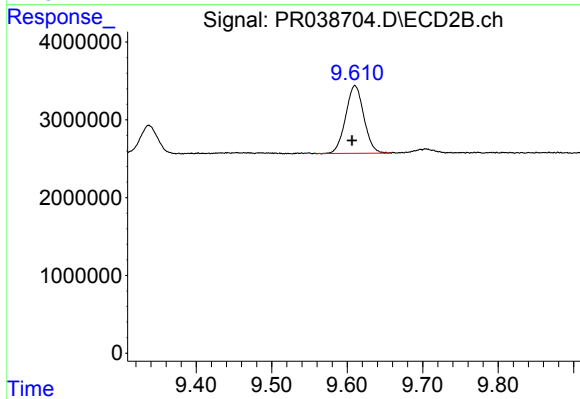
#39 AR-1262-4

R.T.: 8.920 min
Delta R.T.: -0.015 min
Response: 20734637
Conc: 49.19 ng/ml



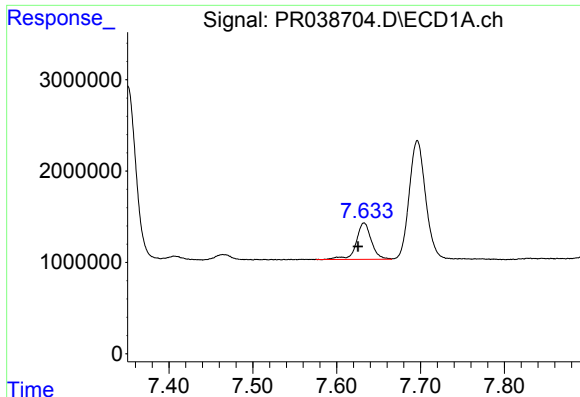
#40 AR-1262-5

R.T.: 8.189 min
Delta R.T.: 0.007 min
Response: 5223108
Conc: 38.50 ng/ml



#40 AR-1262-5

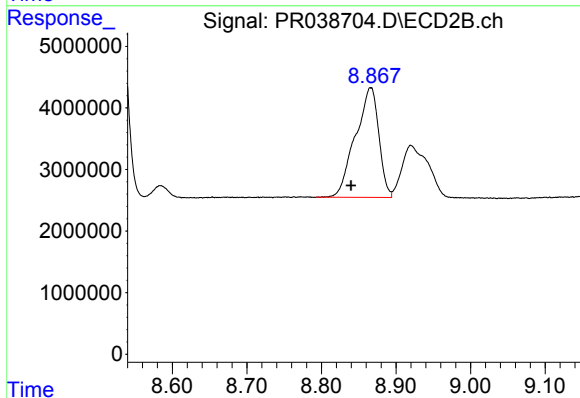
R.T.: 9.610 min
Delta R.T.: 0.004 min
Response: 14570772
Conc: 47.24 ng/ml



#41 AR-1268-1

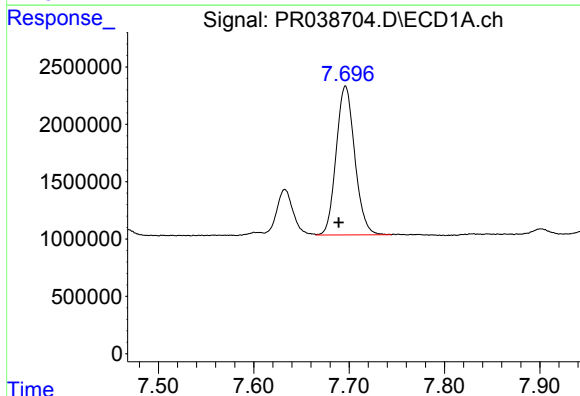
R.T.: 7.633 min
Delta R.T.: 0.007 min
Response: 4985475
Conc: 11.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



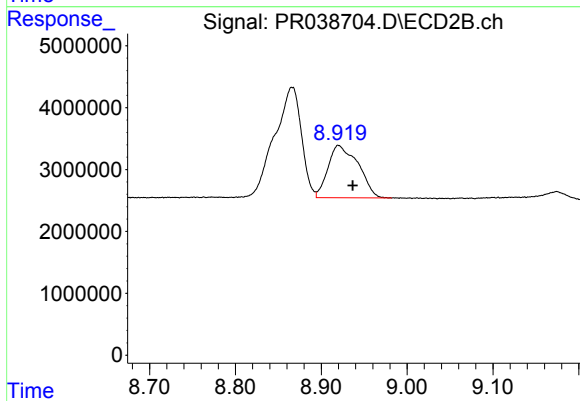
#41 AR-1268-1

R.T.: 8.866 min
Delta R.T.: 0.026 min
Response: 38829803
Conc: 42.23 ng/ml



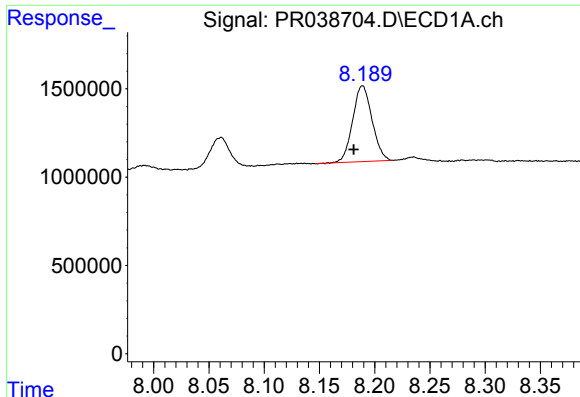
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: 0.007 min
Response: 17561698
Conc: 44.89 ng/ml



#42 AR-1268-2

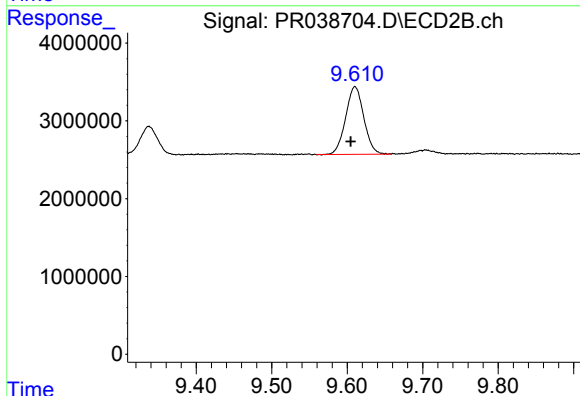
R.T.: 8.920 min
Delta R.T.: -0.017 min
Response: 20734637
Conc: 24.09 ng/ml



#44 AR-1268-4

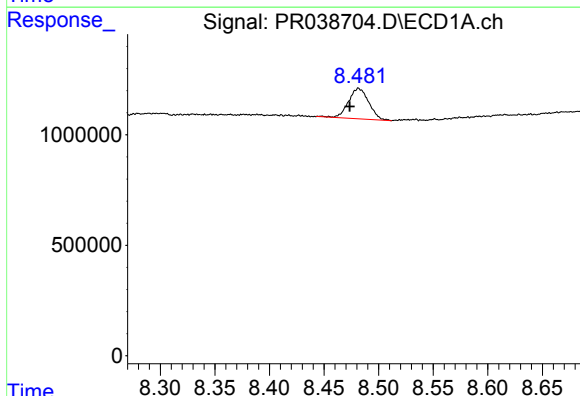
R.T.: 8.189 min
Delta R.T.: 0.008 min
Response: 5223108
Conc: 37.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



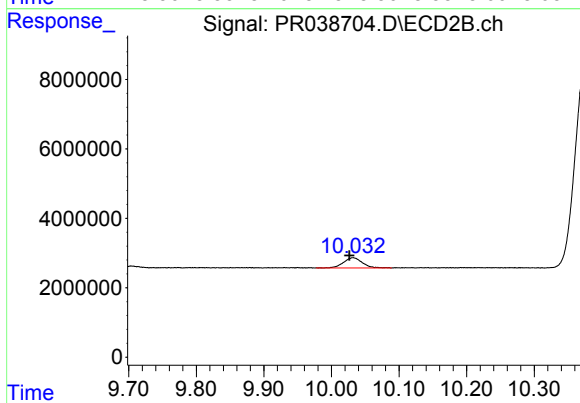
#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: 0.006 min
Response: 14570772
Conc: 45.79 ng/ml



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: 0.008 min
Response: 1785412
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 10.032 min
Delta R.T.: 0.006 min
Response: 5628913
Conc: 2.20 ng/ml