

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 05:22
 Operator : SM\MA
 Sample : K3248-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 06:14:05 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	37129879	118.7E6	17.422	16.773
2)	SA Decachlor...	8.729	10.368	23966235	66726322	9.591	10.843
Target Compounds							
3)	L1 AR-1016-1	4.874	5.776	9293932	2262292	113.177	8.441 #
4)	L1 AR-1016-2	4.874	5.802	9293932	8785879	69.662	22.916 #
5)	L1 AR-1016-3	5.037	5.870	4228039	7016450	65.333	30.777 #
6)	L1 AR-1016-4	5.118	5.935	1374878	52341973	26.508	277.471 #
7)	L1 AR-1016-5	5.236	6.259	21939925	7195621	321.136	38.560 #
9)	L2 AR-1221-2	4.129	0.000	2096070	0	68.065	N.D. #
10)	L2 AR-1221-3	4.129	0.000	2096070	0	21.272	N.D. #
11)	L3 AR-1232-1	4.129	0.000	2096070	0	29.508	N.D. #
12)	L3 AR-1232-2	4.874	5.509	9293932	13253132	106.925	116.381
13)	L3 AR-1232-3	5.037	5.802	4228039	8785879	101.986	35.456 #
14)	L3 AR-1232-4	5.118	5.935	1374878	52341973	38.180	432.870 #
15)	L3 AR-1232-5	5.236	6.051	21939925	4848809	538.948	55.859 #
16)	L4 AR-1242-1	4.874	5.776	9293932	2262292	87.492	6.386 #
17)	L4 AR-1242-2	4.874	5.802	9293932	8785879	52.613	17.259 #
18)	L4 AR-1242-3	5.037	5.870	4228039	7016450	49.855	23.322 #
19)	L4 AR-1242-4	5.118	5.935	1374878	52341973	17.017	208.299 #
20)	L4 AR-1242-5	5.643	6.671	24879194	25195440	212.435	87.280 #
21)	L5 AR-1248-1	4.874	5.776	9293932	2262292	105.894	8.102 #
22)	L5 AR-1248-2	5.118	6.051	1374878	4848809	11.727	13.283
23)	L5 AR-1248-3	5.118	6.259	1374878	7195621	11.370	16.941 #
24)	L5 AR-1248-4	5.236	6.637	21939925	53928171	145.454	106.858 #
25)	L5 AR-1248-5	5.680	6.671	3322586	25195440	20.514	52.759 #
26)	L6 AR-1254-1	5.643	6.637	24879194	53928171	112.579	115.931
27)	L6 AR-1254-2	5.781	6.855	4634085	51717415	24.447	77.933 #
28)	L6 AR-1254-3	6.178	7.215	2010527	22541152	6.386	29.765 #
29)	L6 AR-1254-4	6.422	7.467	3095929	15755999	14.391	27.342 #
30)	L6 AR-1254-5	6.813	7.895	4117805	11135304	14.512	18.262 #
31)	L7 AR-1260-1	6.305	7.357	4447085	12181573	33.641	35.451
32)	L7 AR-1260-2	6.488	7.613	4694989	50299931	27.528	124.111 #
33)	L7 AR-1260-3	6.643	7.967	1957378	3247712	12.965	10.669
34)	L7 AR-1260-4	7.108	8.195	1243981	4241601	9.624	11.916
35)	L7 AR-1260-5	7.345	8.523	4609353	6790760	13.526	9.343 #
36)	L8 AR-1262-1	6.850	7.967	2068854	3247712	17.289	4.592 #
37)	L8 AR-1262-2	7.345	8.523	4609353	6790760	7.145	4.794 #
38)	L8 AR-1262-3	7.689	8.859	2380779	5733766	8.732	6.331 #
39)	L8 AR-1262-4	7.689	0.000	2380779	0	4.864	N.D. #
41)	L9 AR-1268-1	7.689	8.859	2380779	5733766	4.597	5.250
42)	L9 AR-1268-2	7.689	0.000	2380779	0	5.087	N.D. #

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Acq On : 08 Jun 2019 05:22
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Sample : K3248-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 06:14:05 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
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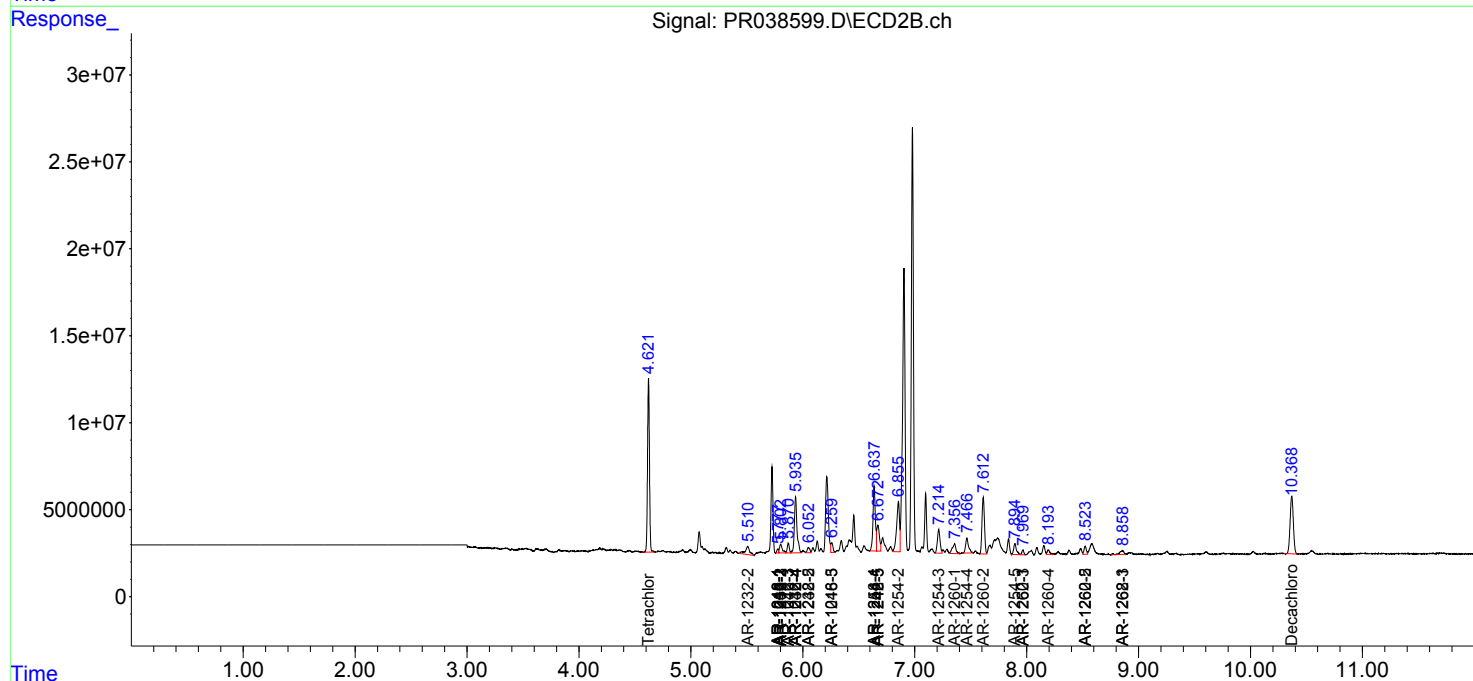
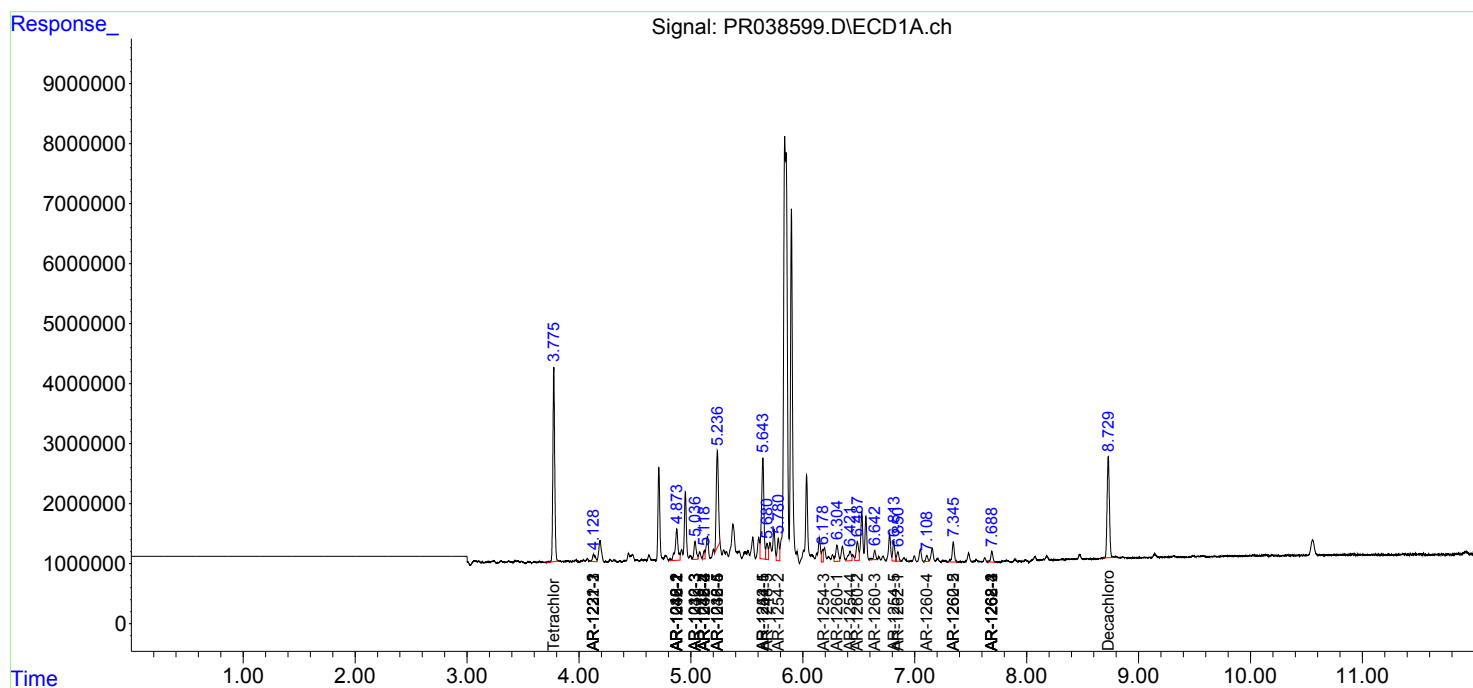
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

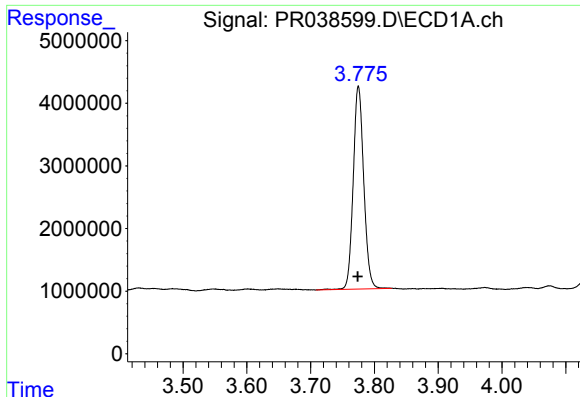
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038599.D
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Acq On : 08 Jun 2019 05:22
Operator : SM\MA
Sample : K3248-03
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

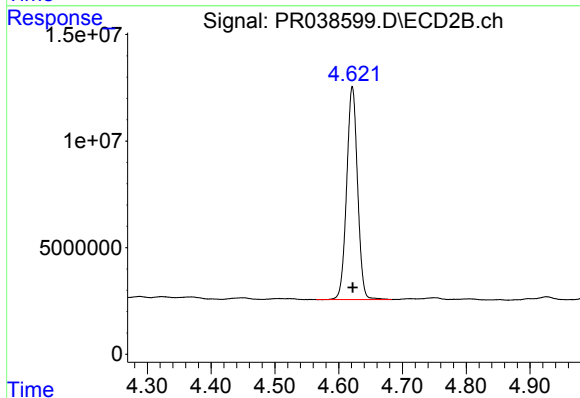




#1 Tetrachloro-m-xylene

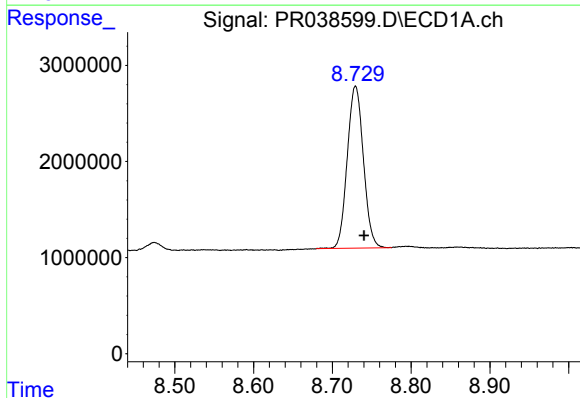
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 37129879
Conc: 17.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



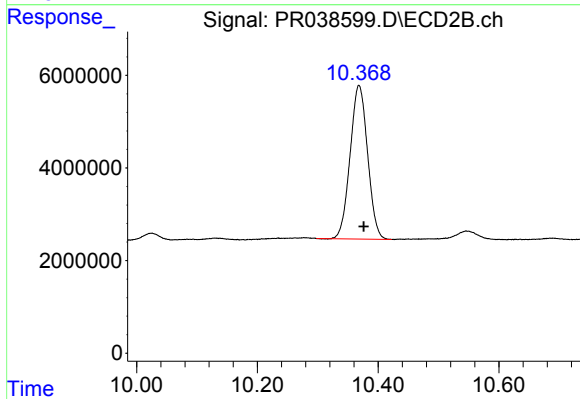
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 118657502
Conc: 16.77 ng/ml



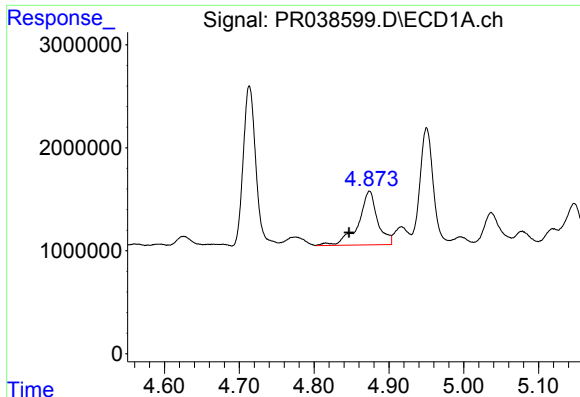
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.011 min
Response: 23966235
Conc: 9.59 ng/ml



#2 Decachlorobiphenyl

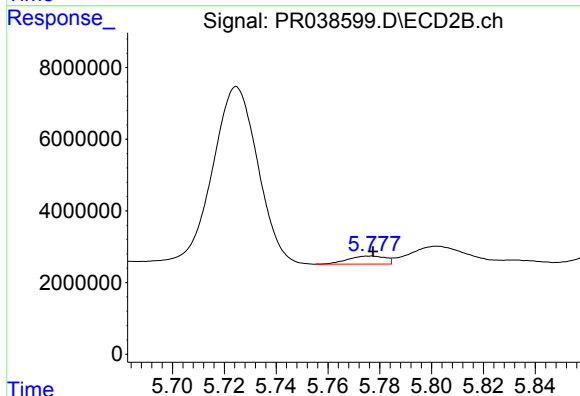
R.T.: 10.368 min
Delta R.T.: -0.008 min
Response: 66726322
Conc: 10.84 ng/ml



#3 AR-1016-1

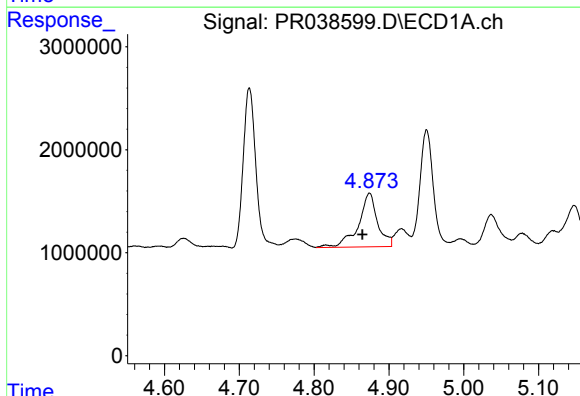
R.T.: 4.874 min
Delta R.T.: 0.027 min
Response: 9293932
Conc: 113.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



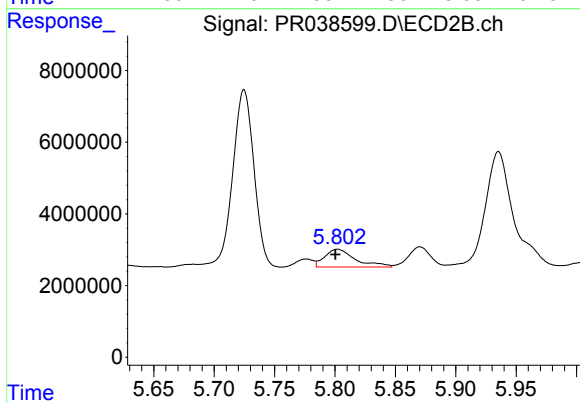
#3 AR-1016-1

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 2262292
Conc: 8.44 ng/ml



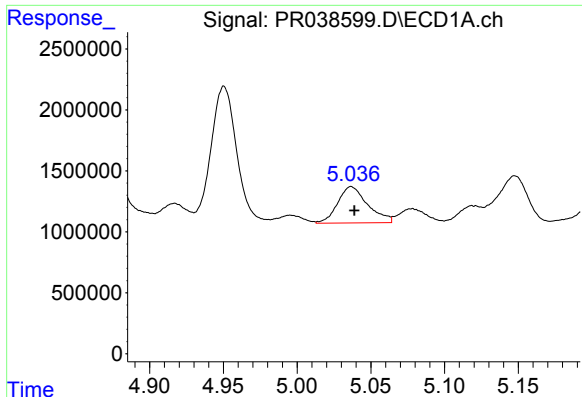
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.010 min
Response: 9293932
Conc: 69.66 ng/ml



#4 AR-1016-2

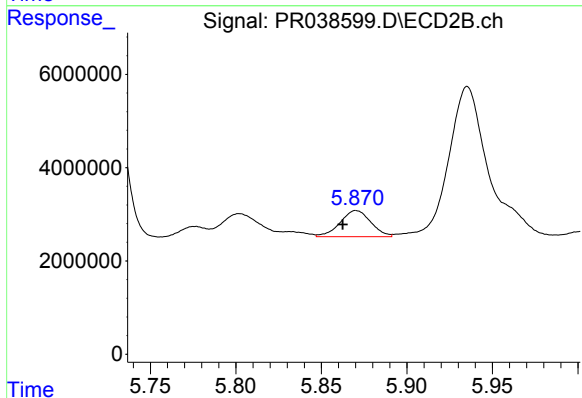
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 8785879
Conc: 22.92 ng/ml



#5 AR-1016-3

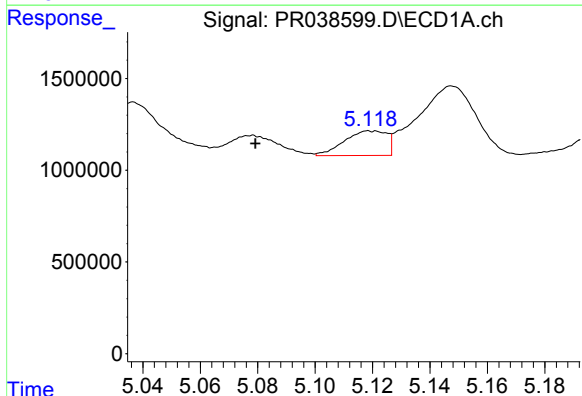
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 4228039
Conc: 65.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



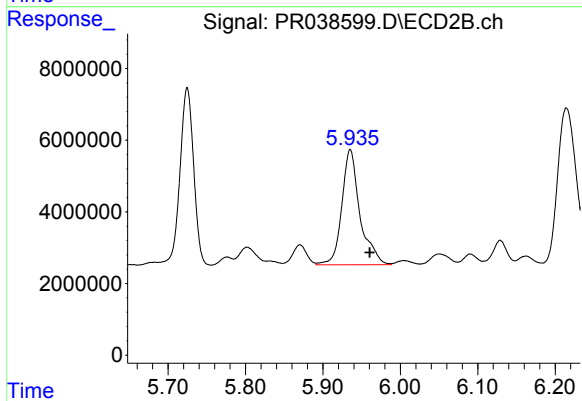
#5 AR-1016-3

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 7016450
Conc: 30.78 ng/ml



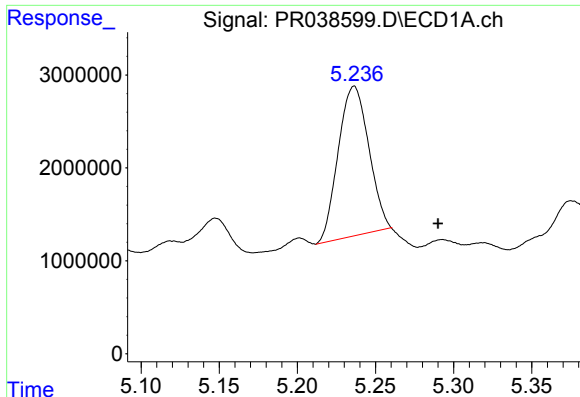
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.039 min
Response: 1374878
Conc: 26.51 ng/ml



#6 AR-1016-4

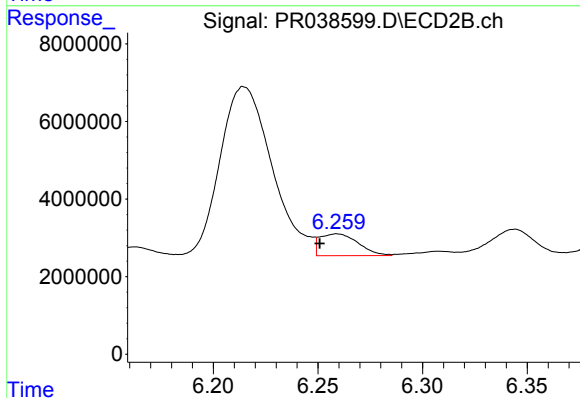
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 52341973
Conc: 277.47 ng/ml



#7 AR-1016-5

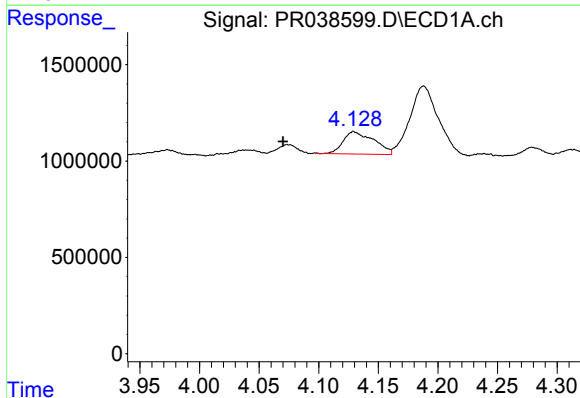
R.T.: 5.236 min
Delta R.T.: -0.054 min
Response: 21939925
Conc: 321.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



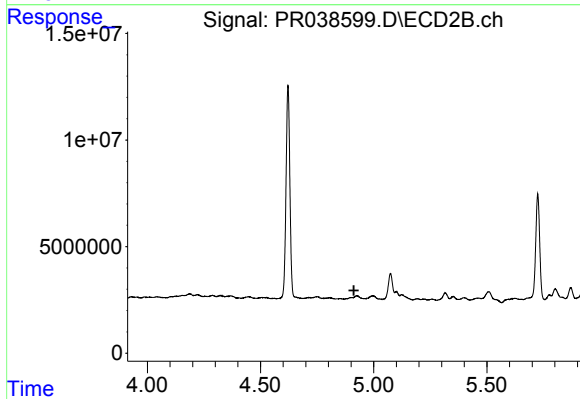
#7 AR-1016-5

R.T.: 6.259 min
Delta R.T.: 0.008 min
Response: 7195621
Conc: 38.56 ng/ml



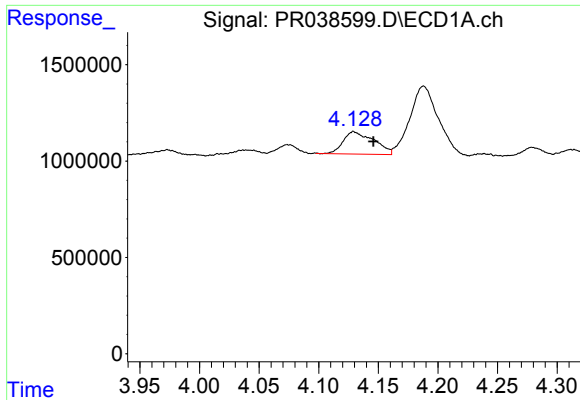
#9 AR-1221-2

R.T.: 4.129 min
Delta R.T.: 0.059 min
Response: 2096070
Conc: 68.06 ng/ml



#9 AR-1221-2

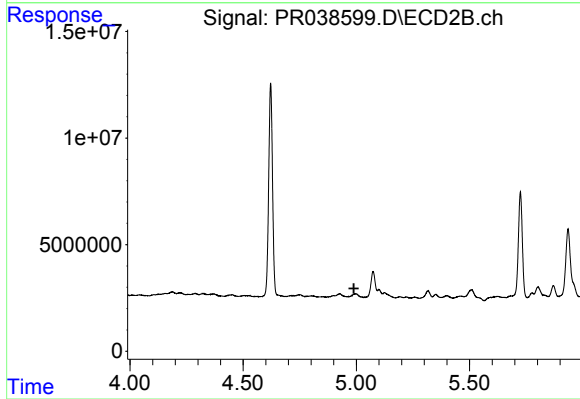
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#10 AR-1221-3

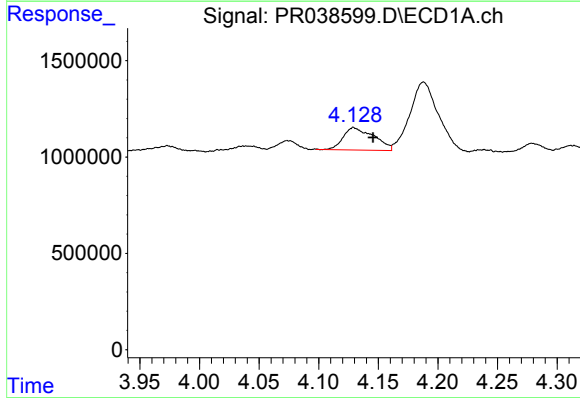
R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 2096070
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



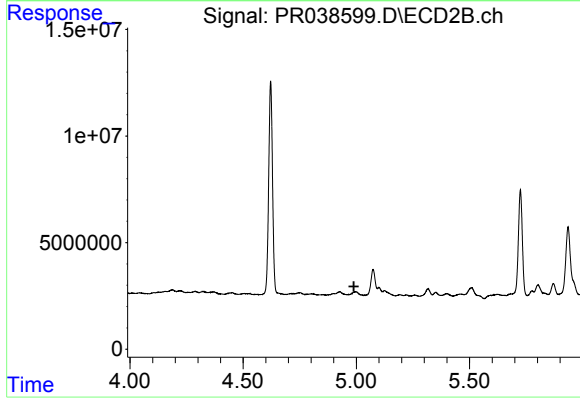
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



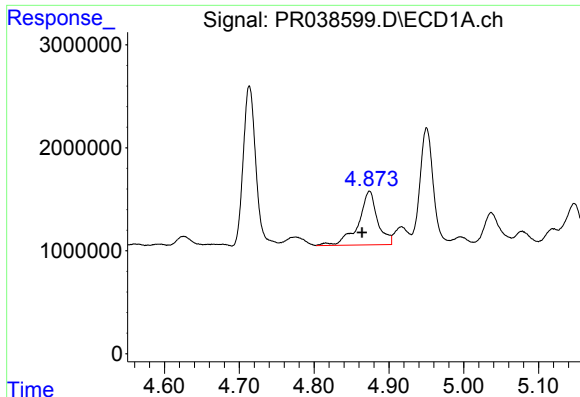
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 2096070
Conc: 29.51 ng/ml



#11 AR-1232-1

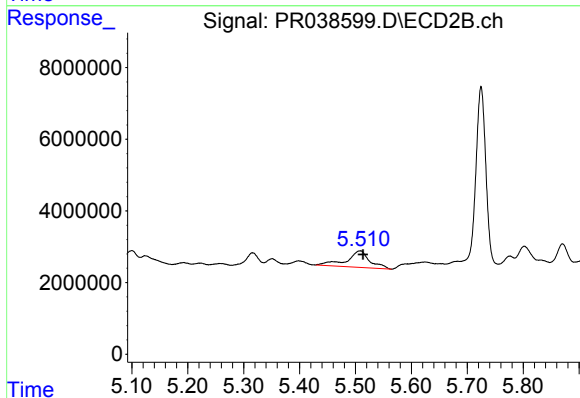
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

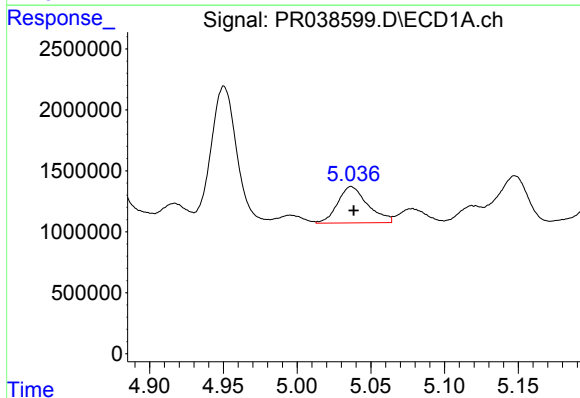
R.T.: 4.874 min
Delta R.T.: 0.010 min
Response: 9293932
Conc: 106.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



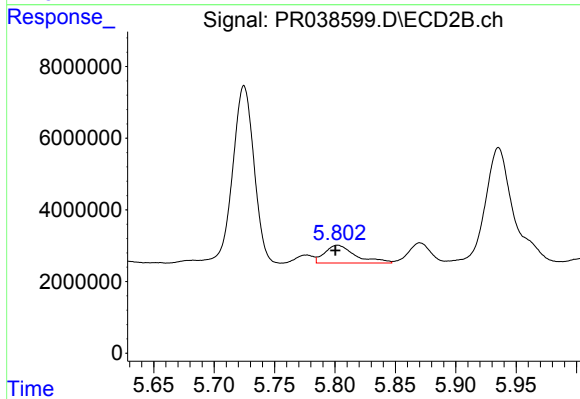
#12 AR-1232-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 13253132
Conc: 116.38 ng/ml



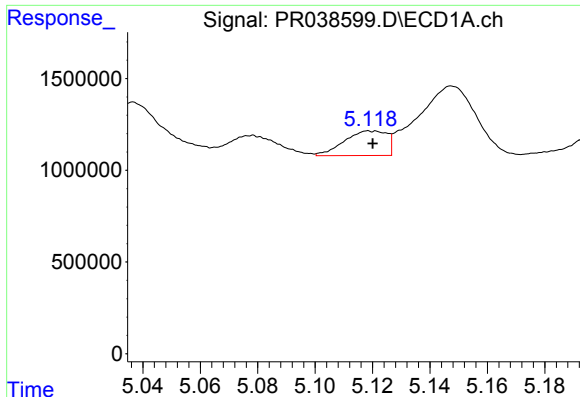
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 4228039
Conc: 101.99 ng/ml



#13 AR-1232-3

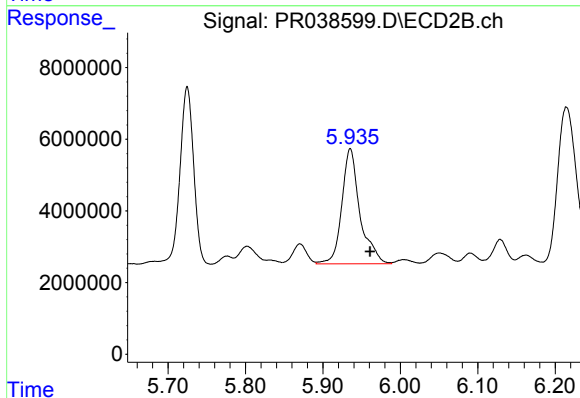
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 8785879
Conc: 35.46 ng/ml



#14 AR-1232-4

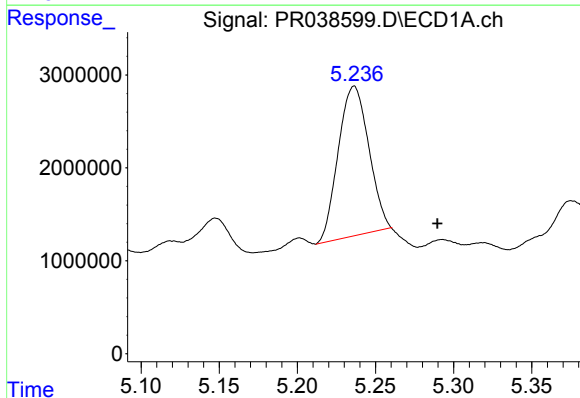
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1374878
Conc: 38.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



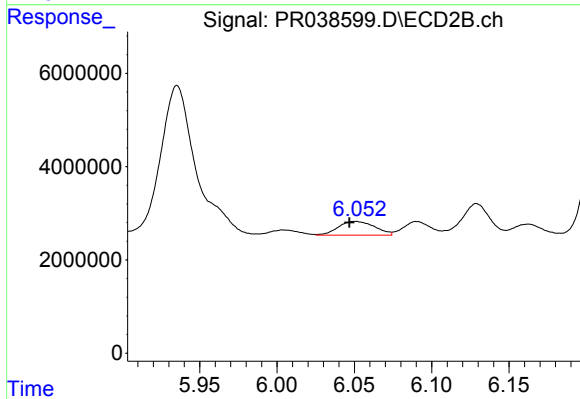
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 52341973
Conc: 432.87 ng/ml



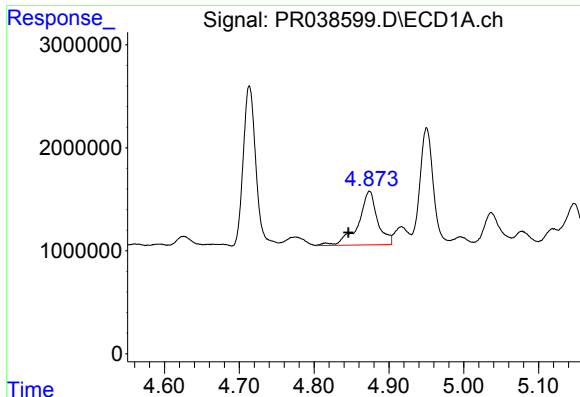
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.053 min
Response: 21939925
Conc: 538.95 ng/ml



#15 AR-1232-5

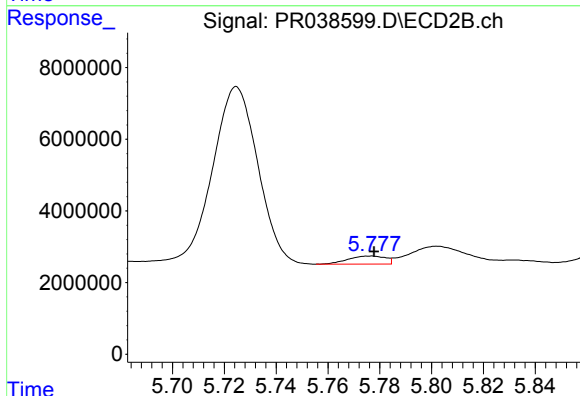
R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 4848809
Conc: 55.86 ng/ml



#16 AR-1242-1

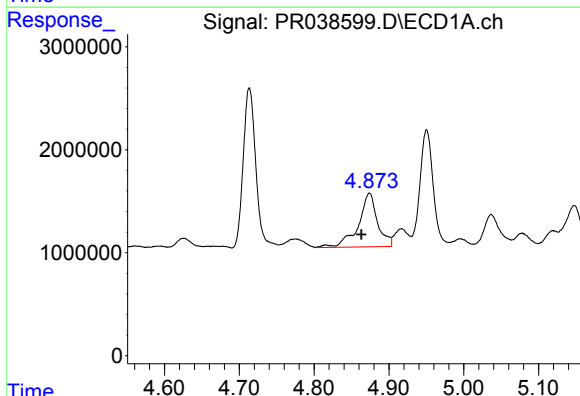
R.T.: 4.874 min
Delta R.T.: 0.028 min
Response: 9293932
Conc: 87.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



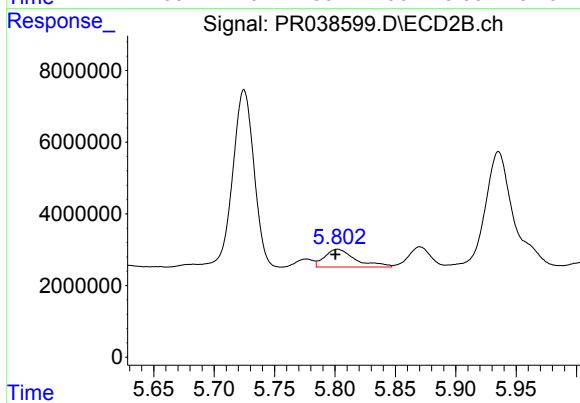
#16 AR-1242-1

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2262292
Conc: 6.39 ng/ml



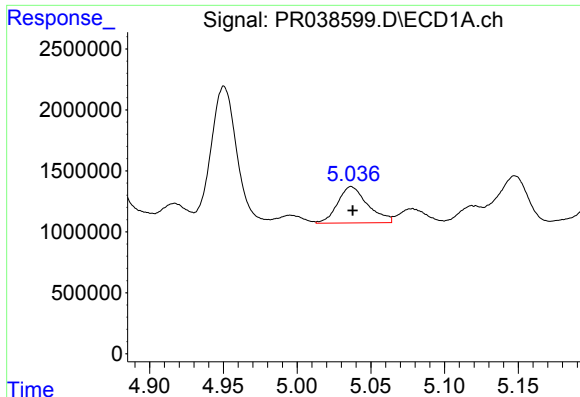
#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: 0.011 min
Response: 9293932
Conc: 52.61 ng/ml



#17 AR-1242-2

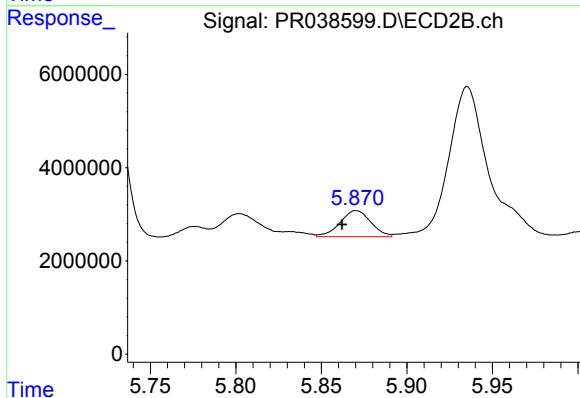
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 8785879
Conc: 17.26 ng/ml



#18 AR-1242-3

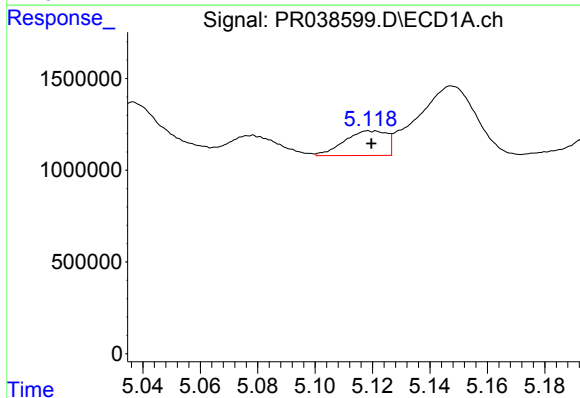
R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 4228039
Conc: 49.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



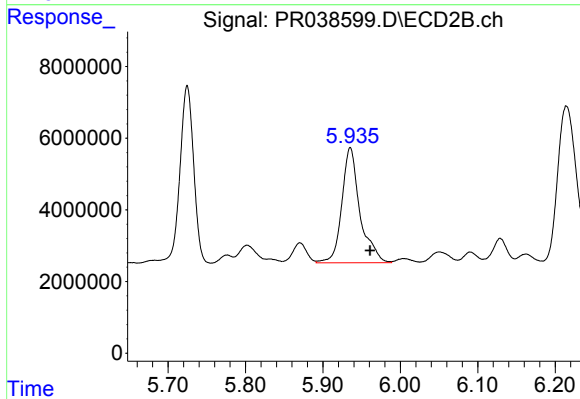
#18 AR-1242-3

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 7016450
Conc: 23.32 ng/ml



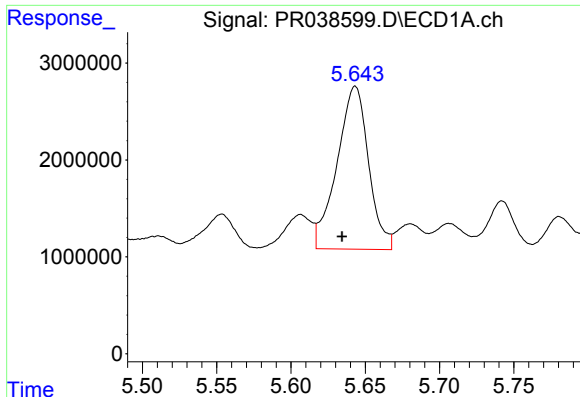
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 1374878
Conc: 17.02 ng/ml



#19 AR-1242-4

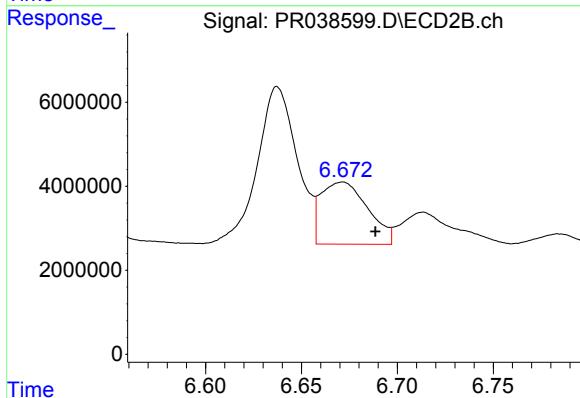
R.T.: 5.935 min
Delta R.T.: -0.026 min
Response: 52341973
Conc: 208.30 ng/ml



#20 AR-1242-5

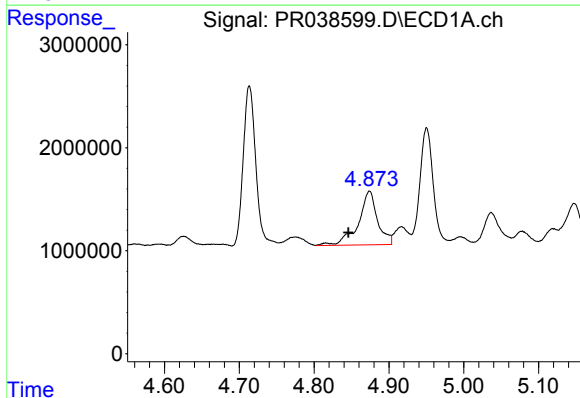
R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 24879194
Conc: 212.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



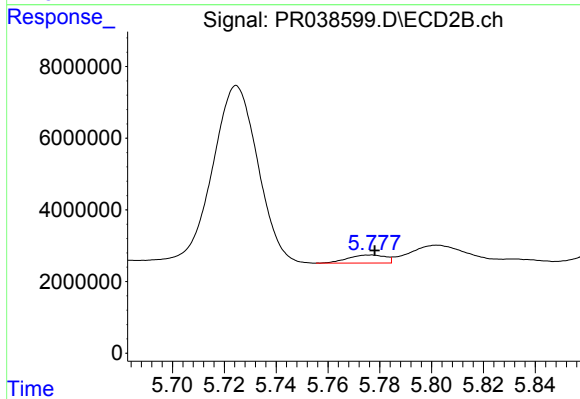
#20 AR-1242-5

R.T.: 6.671 min
Delta R.T.: -0.017 min
Response: 25195440
Conc: 87.28 ng/ml



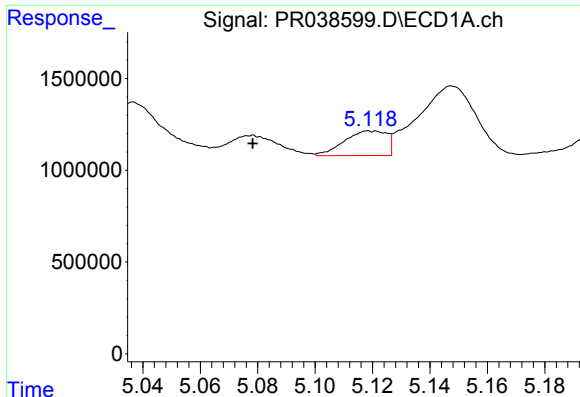
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: 0.028 min
Response: 9293932
Conc: 105.89 ng/ml



#21 AR-1248-1

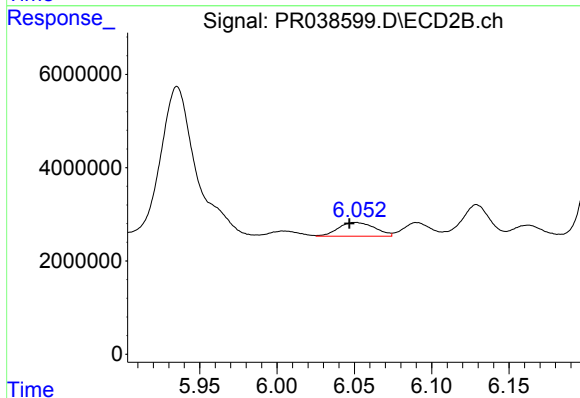
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2262292
Conc: 8.10 ng/ml



#22 AR-1248-2

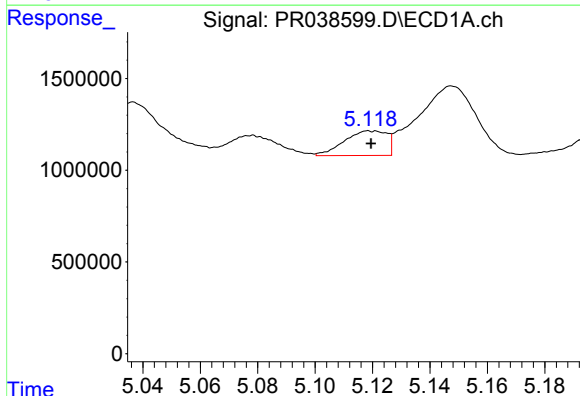
R.T.: 5.118 min
Delta R.T.: 0.040 min
Response: 1374878
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



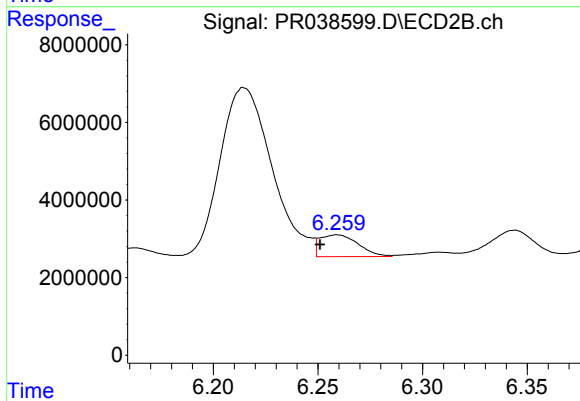
#22 AR-1248-2

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 4848809
Conc: 13.28 ng/ml



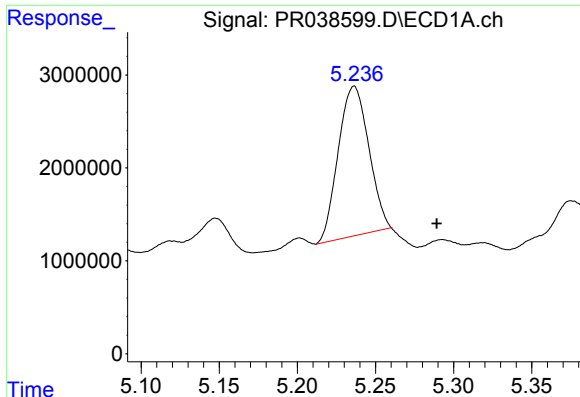
#23 AR-1248-3

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 1374878
Conc: 11.37 ng/ml



#23 AR-1248-3

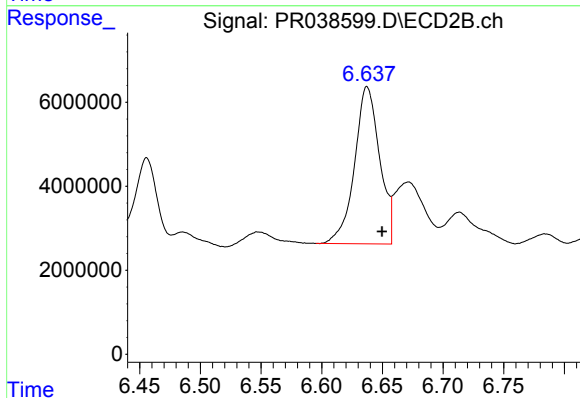
R.T.: 6.259 min
Delta R.T.: 0.008 min
Response: 7195621
Conc: 16.94 ng/ml



#24 AR-1248-4

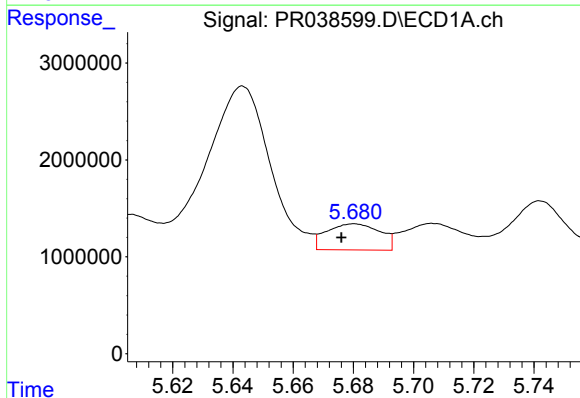
R.T.: 5.236 min
Delta R.T.: -0.053 min
Response: 21939925
Conc: 145.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



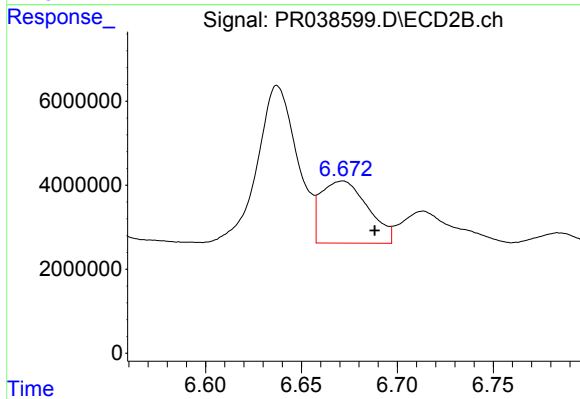
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: -0.012 min
Response: 53928171
Conc: 106.86 ng/ml



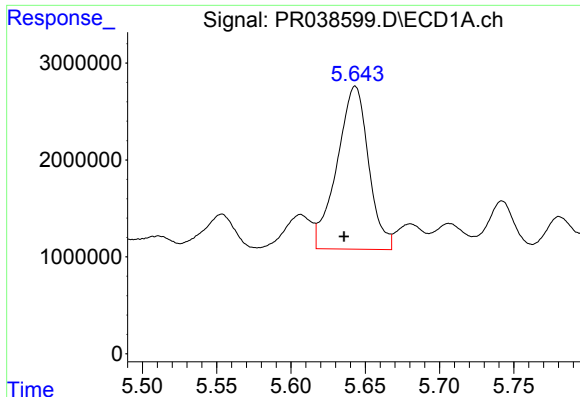
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: 3322586
Conc: 20.51 ng/ml



#25 AR-1248-5

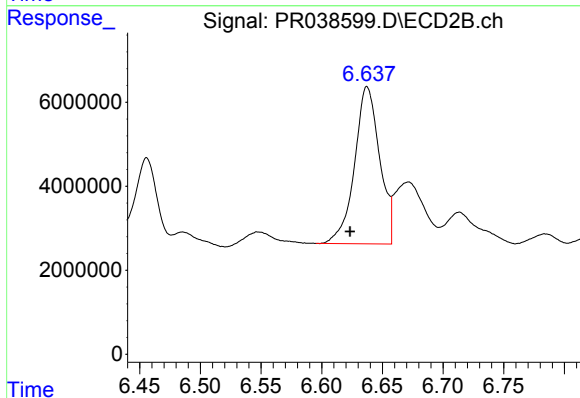
R.T.: 6.671 min
Delta R.T.: -0.017 min
Response: 25195440
Conc: 52.76 ng/ml



#26 AR-1254-1

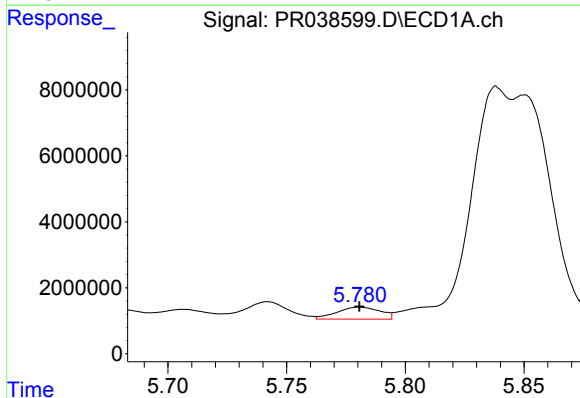
R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 24879194
Conc: 112.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



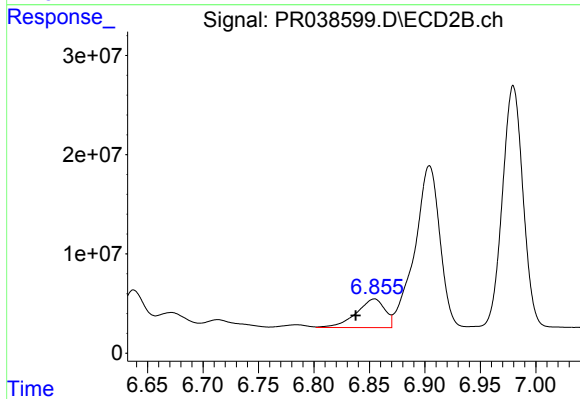
#26 AR-1254-1

R.T.: 6.637 min
Delta R.T.: 0.014 min
Response: 53928171
Conc: 115.93 ng/ml



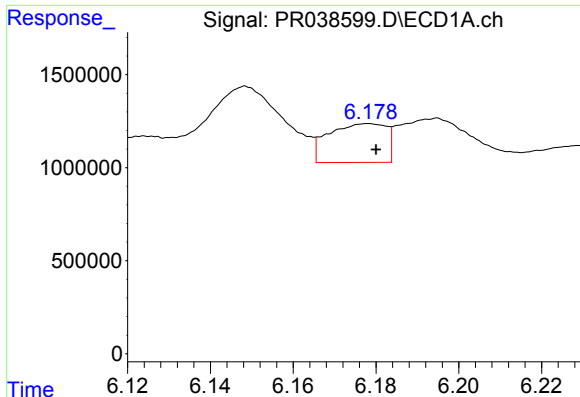
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 4634085
Conc: 24.45 ng/ml



#27 AR-1254-2

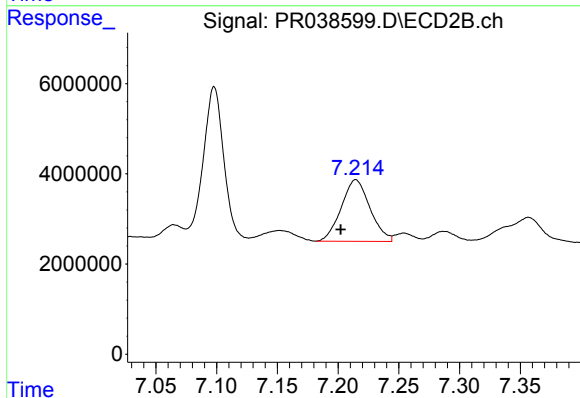
R.T.: 6.855 min
Delta R.T.: 0.017 min
Response: 51717415
Conc: 77.93 ng/ml



#28 AR-1254-3

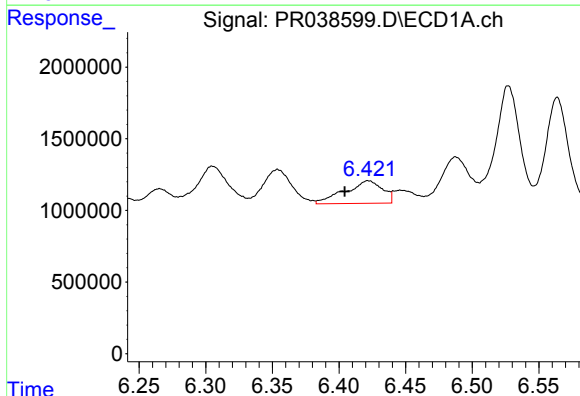
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 2010527
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



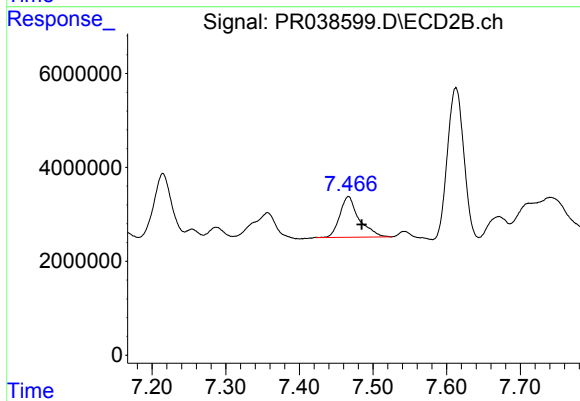
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.012 min
Response: 22541152
Conc: 29.76 ng/ml



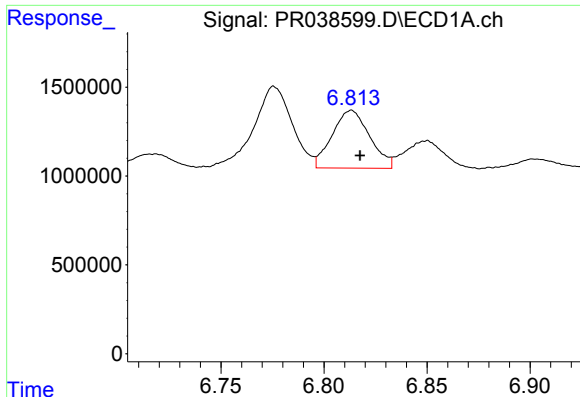
#29 AR-1254-4

R.T.: 6.422 min
Delta R.T.: 0.018 min
Response: 3095929
Conc: 14.39 ng/ml



#29 AR-1254-4

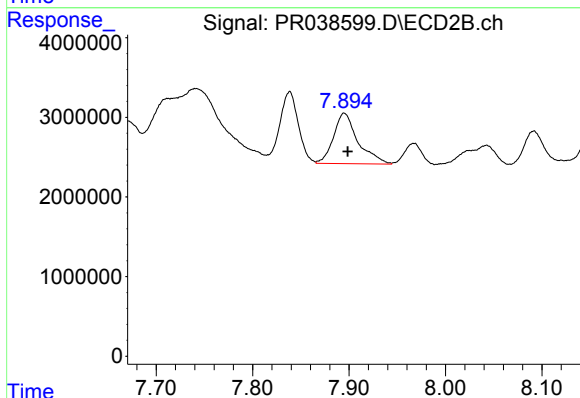
R.T.: 7.467 min
Delta R.T.: -0.018 min
Response: 15755999
Conc: 27.34 ng/ml



#30 AR-1254-5

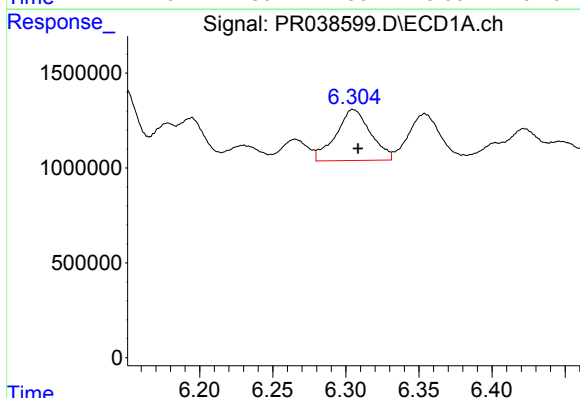
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 4117805
Conc: 14.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



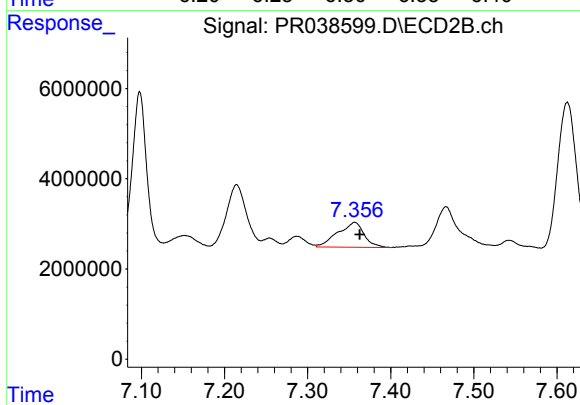
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 11135304
Conc: 18.26 ng/ml



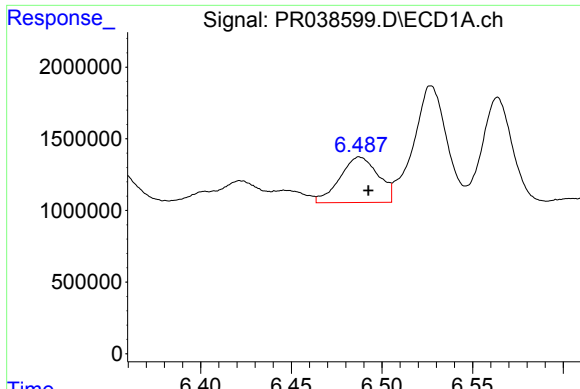
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 4447085
Conc: 33.64 ng/ml



#31 AR-1260-1

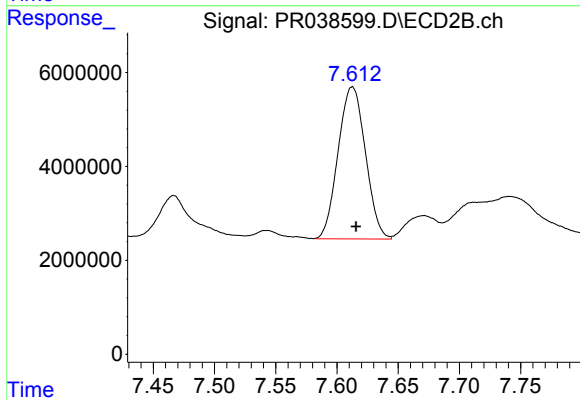
R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 12181573
Conc: 35.45 ng/ml



#32 AR-1260-2

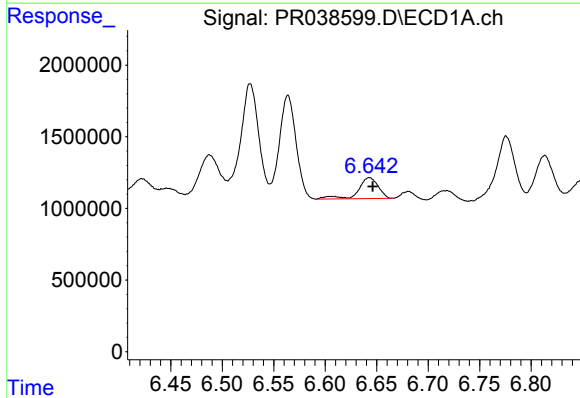
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 4694989
Conc: 27.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



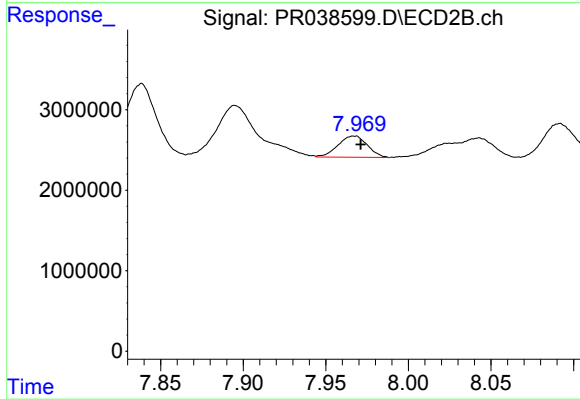
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 50299931
Conc: 124.11 ng/ml



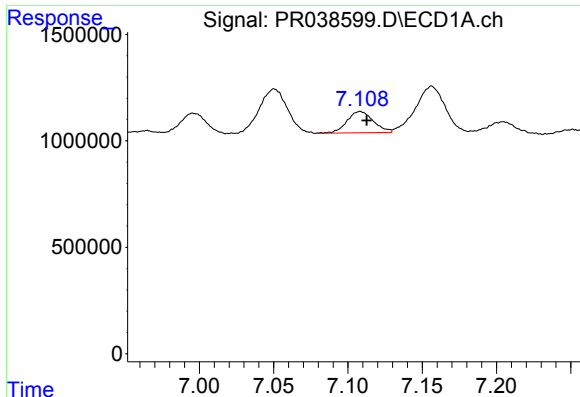
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 1957378
Conc: 12.96 ng/ml



#33 AR-1260-3

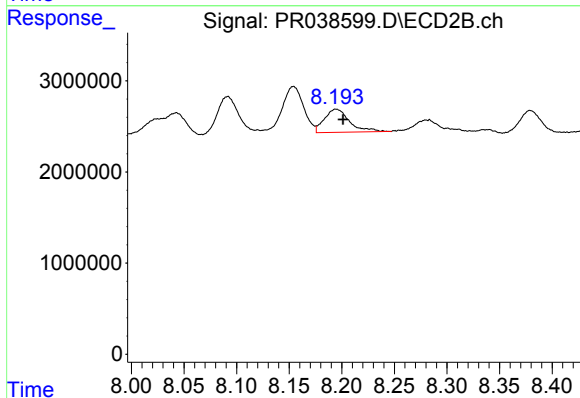
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 3247712
Conc: 10.67 ng/ml



#34 AR-1260-4

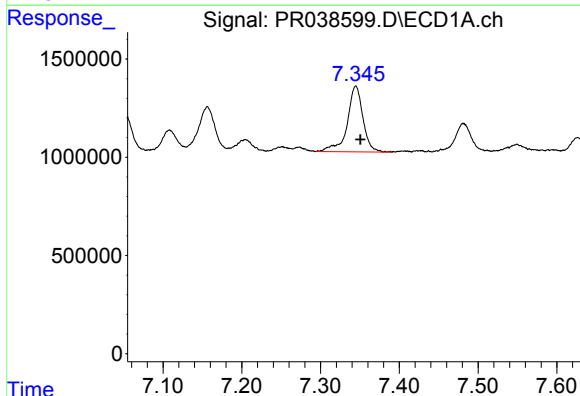
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 1243981
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



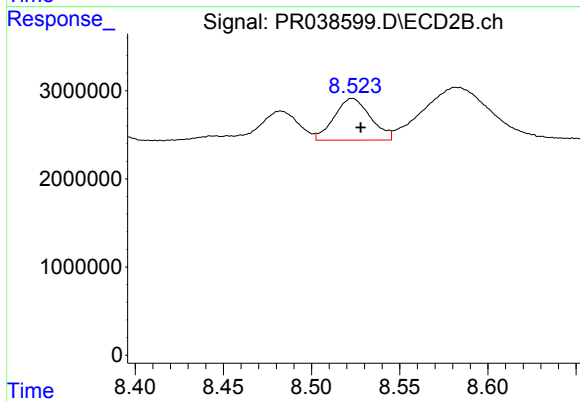
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 4241601
Conc: 11.92 ng/ml



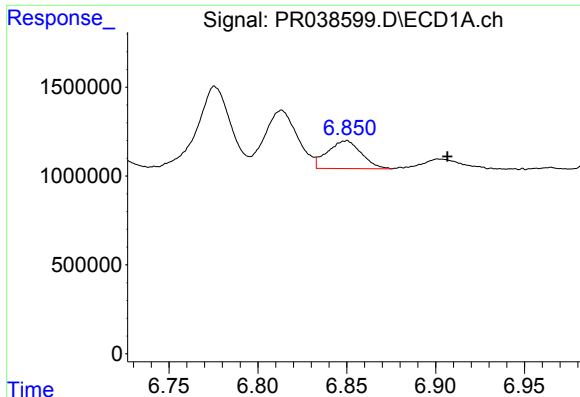
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 4609353
Conc: 13.53 ng/ml



#35 AR-1260-5

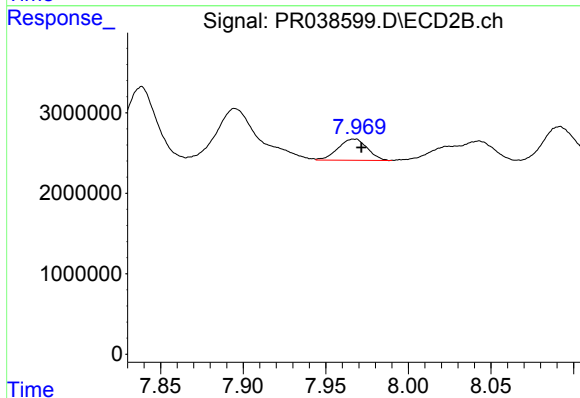
R.T.: 8.523 min
Delta R.T.: -0.005 min
Response: 6790760
Conc: 9.34 ng/ml



#36 AR-1262-1

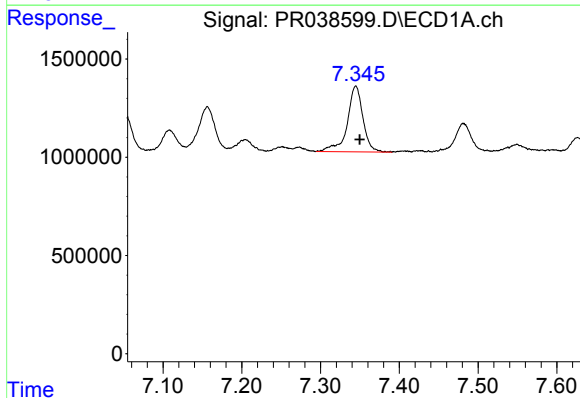
R.T.: 6.850 min
Delta R.T.: -0.057 min
Response: 2068854
Conc: 17.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



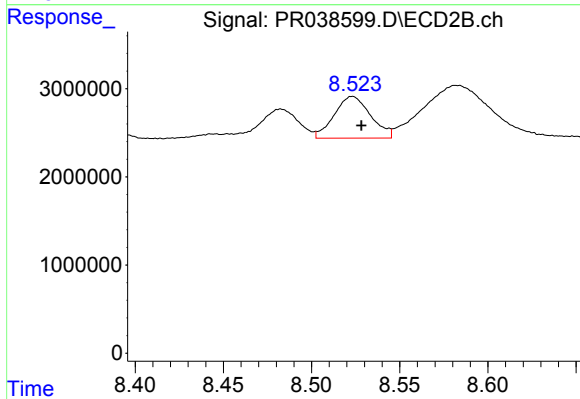
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 3247712
Conc: 4.59 ng/ml



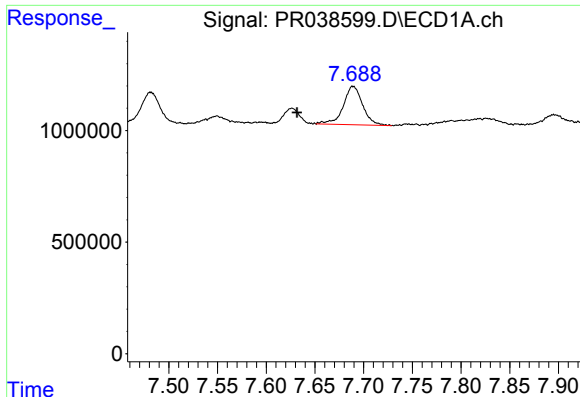
#37 AR-1262-2

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 4609353
Conc: 7.15 ng/ml



#37 AR-1262-2

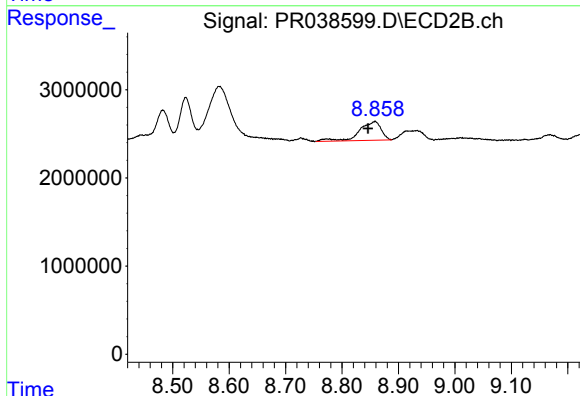
R.T.: 8.523 min
Delta R.T.: -0.005 min
Response: 6790760
Conc: 4.79 ng/ml



#38 AR-1262-3

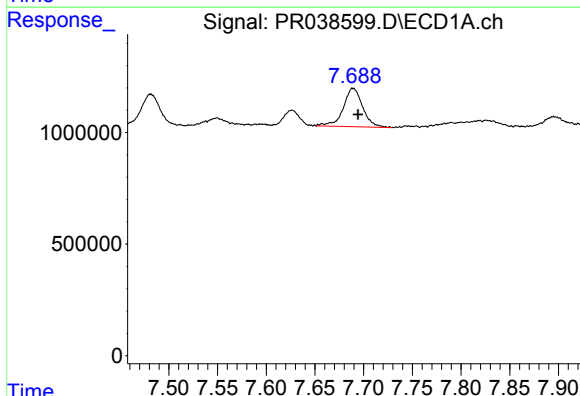
R.T.: 7.689 min
Delta R.T.: 0.058 min
Response: 2380779
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



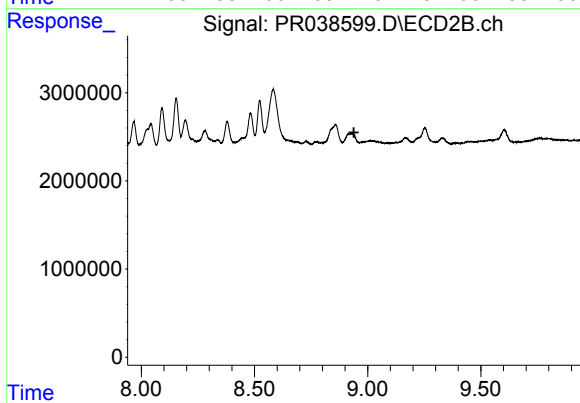
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: 0.013 min
Response: 5733766
Conc: 6.33 ng/ml



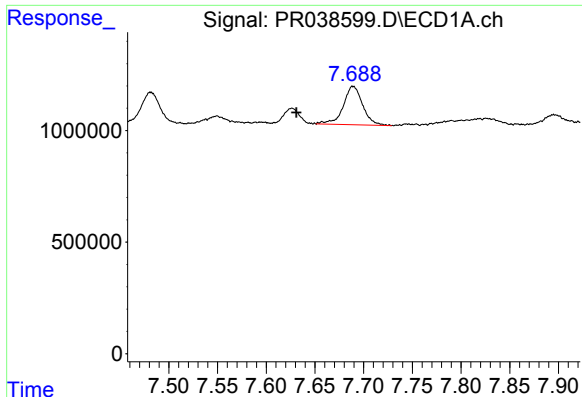
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 2380779
Conc: 4.86 ng/ml



#39 AR-1262-4

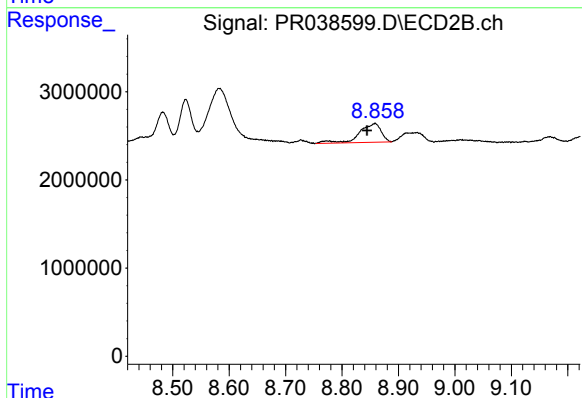
R.T.: 0.000 min
Exp R.T. : 8.939 min
Response: 0
Conc: N.D.



#41 AR-1268-1

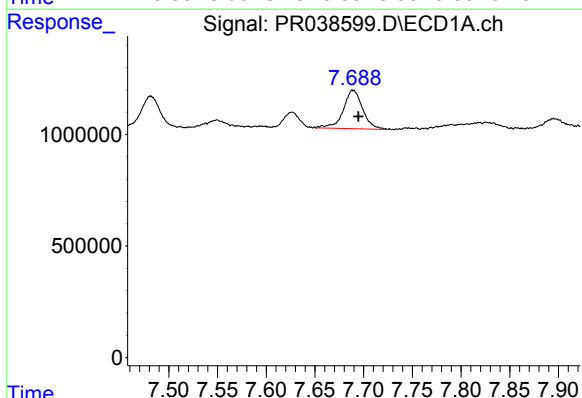
R.T.: 7.689 min
Delta R.T.: 0.058 min
Response: 2380779
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



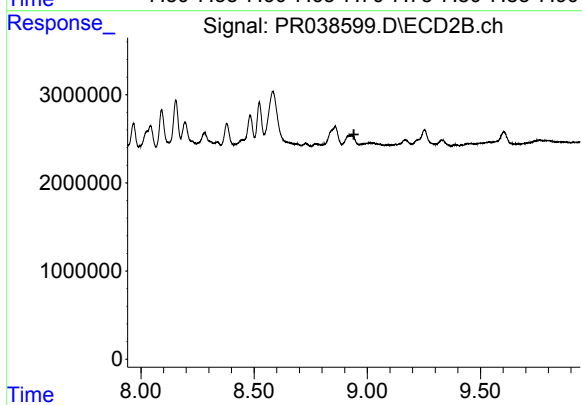
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: 0.014 min
Response: 5733766
Conc: 5.25 ng/ml



#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 2380779
Conc: 5.09 ng/ml



#42 AR-1268-2

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