

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 02:28
 Operator : SM\MA
 Sample : K3244-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:23:58 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...	3.774	4.621	39578149	120.0E6	18.571	16.961
2)	SA Decachlor...	8.731	10.370	24252565	69113542	9.706	11.231
Target Compounds							
3)	L1 AR-1016-1	4.784	5.807	4052234	9748471	49.346	36.374 #
4)	L1 AR-1016-2	0.000	5.807	0	9748471	N.D.	25.426 #
5)	L1 AR-1016-3	4.999	5.807	3081220	9748471	47.612	42.761
6)	L1 AR-1016-4	5.148	5.937	14639667	10389370	282.257	55.075 #
7)	L1 AR-1016-5	5.249	6.266	3161864	56112850	46.280	300.700 #
8)	L2 AR-1221-1	4.044	4.807	1422981	4830713	35.371	38.143
9)	L2 AR-1221-2	4.044	4.926	1422981	11312709	46.208	122.907 #
10)	L2 AR-1221-3	4.192	5.002	5659139	2989788	57.431	10.011 #
11)	L3 AR-1232-1	4.192	5.002	5659139	2989788	79.667	14.032 #
12)	L3 AR-1232-2	0.000	5.502	0	3884163	N.D.	34.108 #
13)	L3 AR-1232-3	4.999	5.807	3081220	9748471	74.323	39.340 #
14)	L3 AR-1232-4	5.148	5.937	14639667	10389370	406.540	85.921 #
15)	L3 AR-1232-5	5.249	6.060	3161864	3753411	77.670	43.240 #
16)	L4 AR-1242-1	4.784	5.807	4052234	9748471	38.147	27.517 #
17)	L4 AR-1242-2	0.000	5.807	0	9748471	N.D.	19.150 #
18)	L4 AR-1242-3	4.999	5.807	3081220	9748471	36.332	32.403
19)	L4 AR-1242-4	5.148	5.937	14639667	10389370	181.197	41.345 #
20)	L4 AR-1242-5	5.641	6.664	11056643	57548643	94.409	199.356 #
21)	L5 AR-1248-1	4.784	5.807	4052234	9748471	46.171	34.913
22)	L5 AR-1248-2	5.148	6.060	14639667	3753411	124.866	10.282 #
23)	L5 AR-1248-3	5.148	6.266	14639667	56112850	121.072	132.111
24)	L5 AR-1248-4	5.249	6.664	3161864	57548643	20.962	114.032 #
25)	L5 AR-1248-5	5.708	6.664	4444275	57548643	27.440	120.507 #
26)	L6 AR-1254-1	5.641	6.614	11056643	21536111	50.031	46.297
27)	L6 AR-1254-2	5.782	6.839	3647122	27309367	19.240	41.153 #
28)	L6 AR-1254-3	6.176	7.221	3058137	66255335	9.713	87.487 #
29)	L6 AR-1254-4	6.402	7.483	5176043	14794418	24.060	25.673
30)	L6 AR-1254-5	6.814	7.899	9025661	31166157	31.809	51.112 #
31)	L7 AR-1260-1	6.308	7.361	5982694	12951458	45.257	37.691
32)	L7 AR-1260-2	6.491	7.612	8499184	82822430	49.834	204.357 #
33)	L7 AR-1260-3	6.642	7.967	7284890	6711668	48.251	22.048 #
34)	L7 AR-1260-4	7.108	8.195	2292203	13449065	17.733	37.782 #
35)	L7 AR-1260-5	7.346	8.525	4643699	8623325	13.626	11.865
36)	L8 AR-1262-1	6.846	7.967	3973993	6711668	33.209	9.489 #
37)	L8 AR-1262-2	7.346	8.525	4643699	8623325	7.199	6.088
38)	L8 AR-1262-3	7.578	8.860	2177815	10434629	7.987	11.522 #
39)	L8 AR-1262-4	7.691	8.937	3604464	7998949	7.364	11.820 #
41)	L9 AR-1268-1	7.578	8.860	2177815	10434629	4.205	9.553 #
42)	L9 AR-1268-2	7.691	8.937	3604464	7998949	7.702	7.953

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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
43)	L9 AR-1268-3	7.920	0.000	2214257	0	5.721	N.D. #
44)	L9 AR-1268-4	0.000	9.539	0	10252405	N.D.	28.742 #

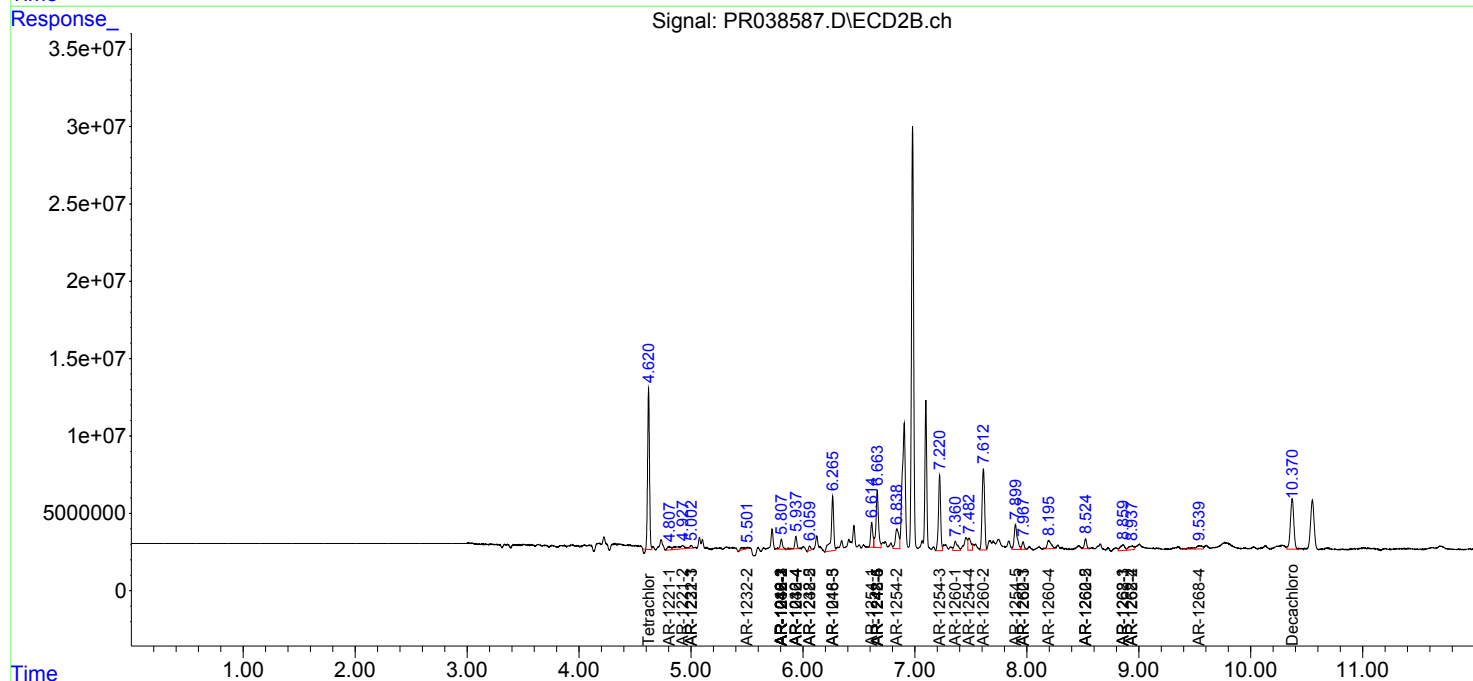
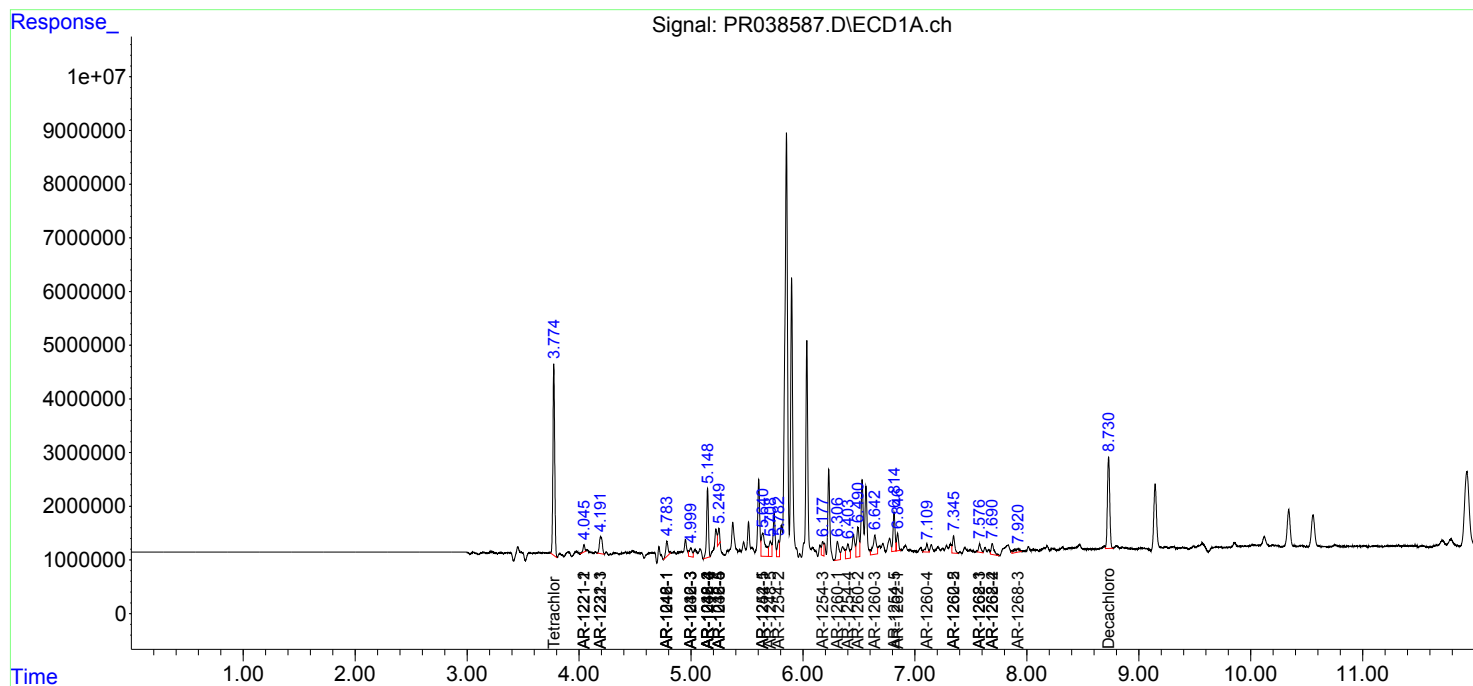
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

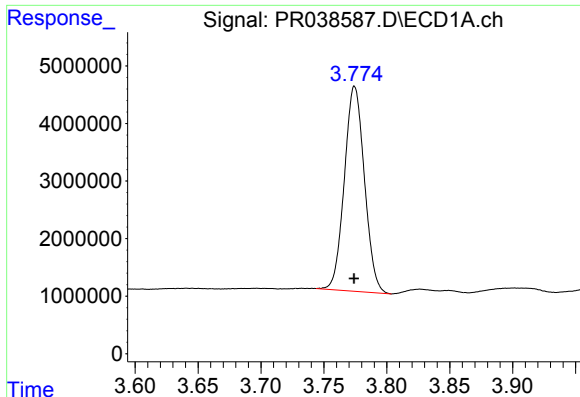
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Acq On : 08 Jun 2019 02:28
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Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:23:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

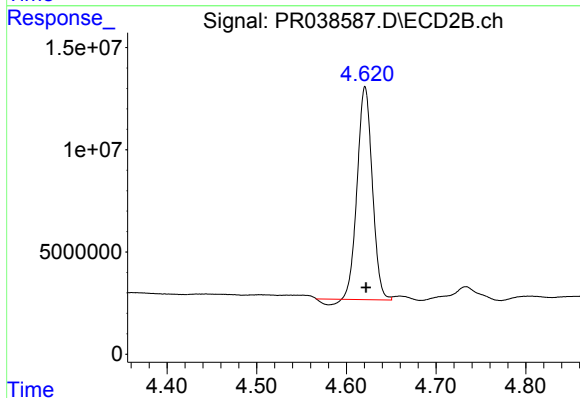




#1 Tetrachloro-m-xylene

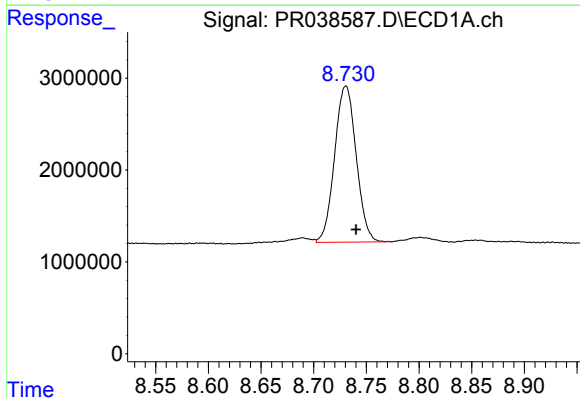
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 39578149
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



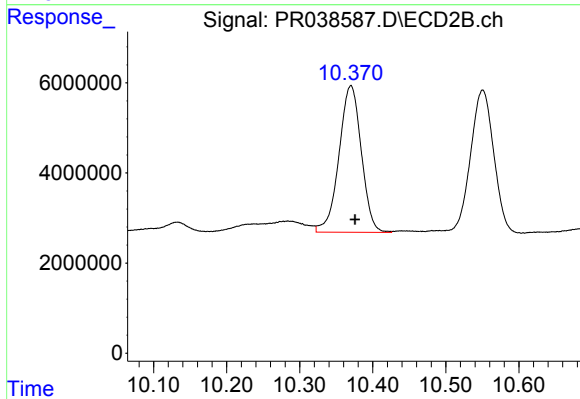
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 119983738
Conc: 16.96 ng/ml



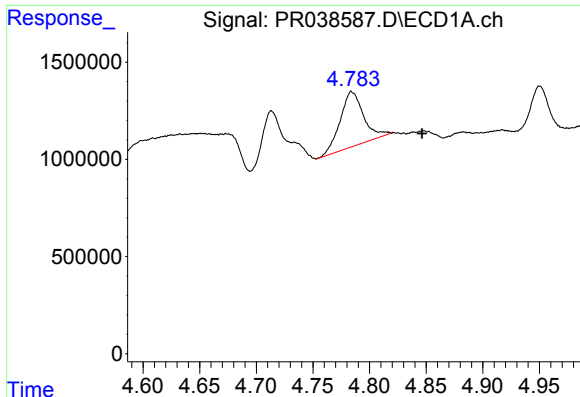
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.010 min
Response: 24252565
Conc: 9.71 ng/ml



#2 Decachlorobiphenyl

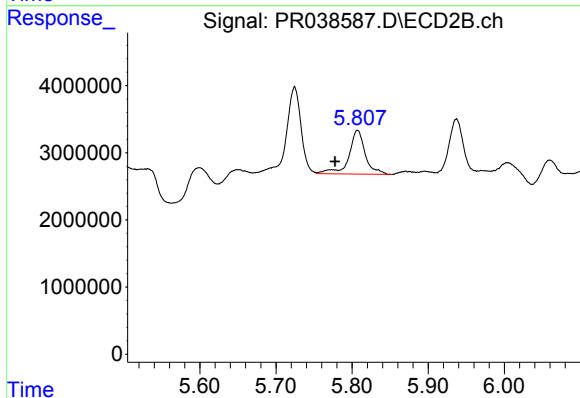
R.T.: 10.370 min
Delta R.T.: -0.006 min
Response: 69113542
Conc: 11.23 ng/ml



#3 AR-1016-1

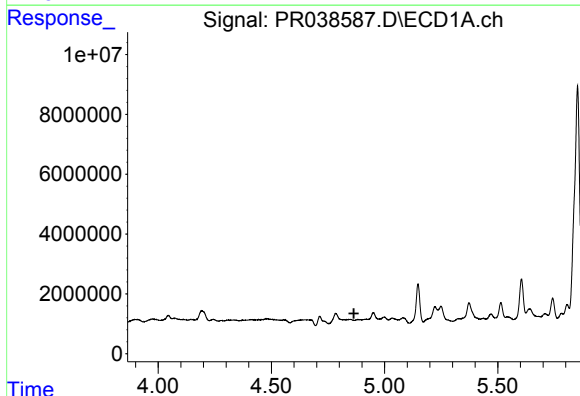
R.T.: 4.784 min
Delta R.T.: -0.062 min
Response: 4052234
Conc: 49.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



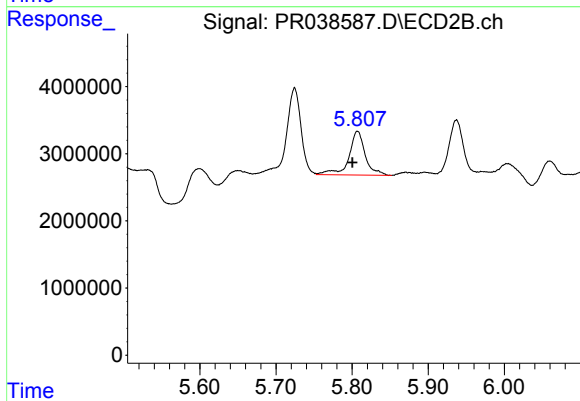
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.030 min
Response: 9748471
Conc: 36.37 ng/ml



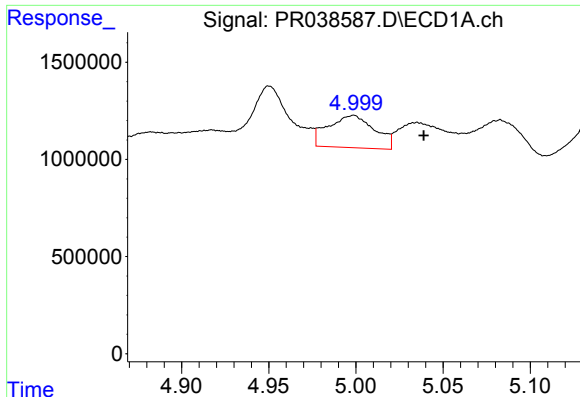
#4 AR-1016-2

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



#4 AR-1016-2

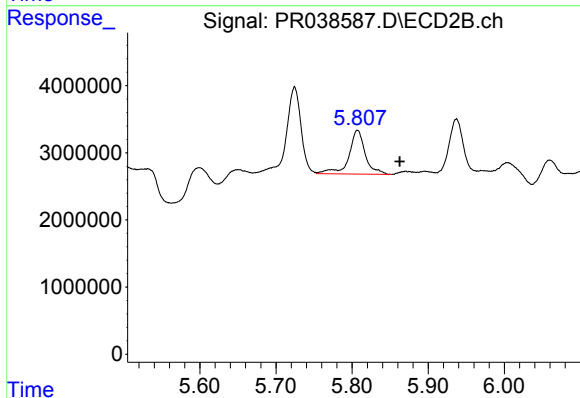
R.T.: 5.807 min
Delta R.T.: 0.007 min
Response: 9748471
Conc: 25.43 ng/ml



#5 AR-1016-3

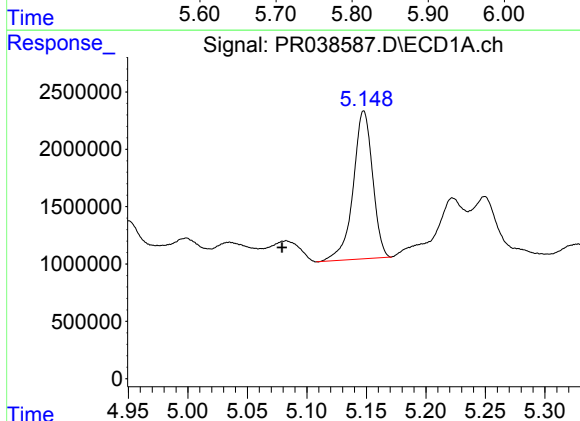
R.T.: 4.999 min
Delta R.T.: -0.040 min
Response: 3081220
Conc: 47.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



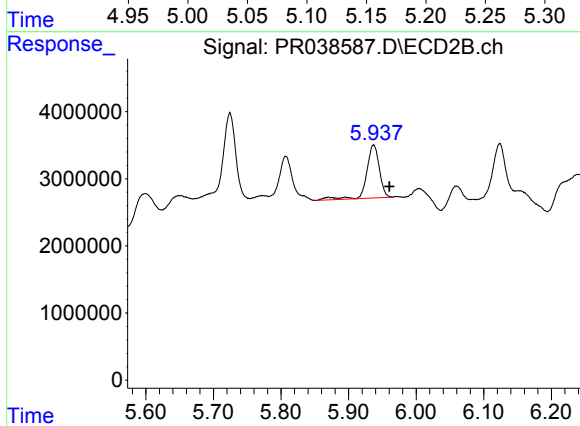
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: -0.055 min
Response: 9748471
Conc: 42.76 ng/ml



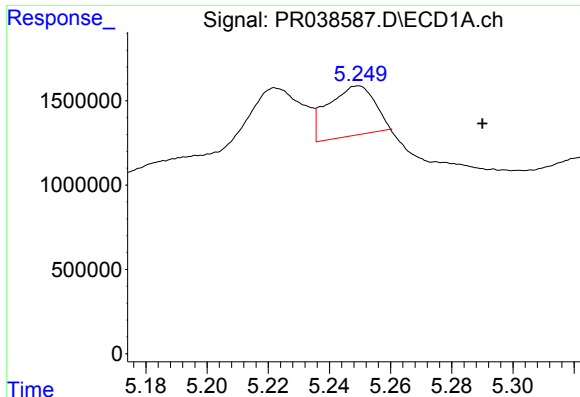
#6 AR-1016-4

R.T.: 5.148 min
Delta R.T.: 0.069 min
Response: 14639667
Conc: 282.26 ng/ml



#6 AR-1016-4

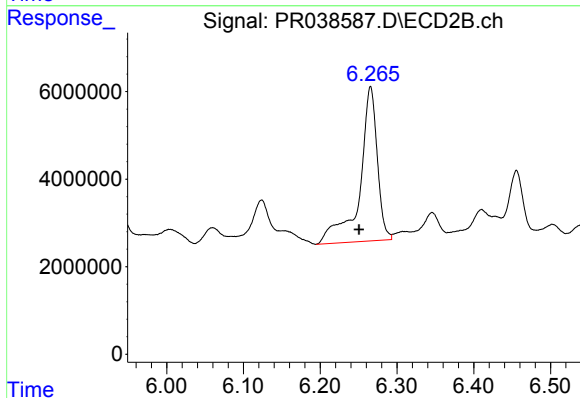
R.T.: 5.937 min
Delta R.T.: -0.023 min
Response: 10389370
Conc: 55.08 ng/ml



#7 AR-1016-5

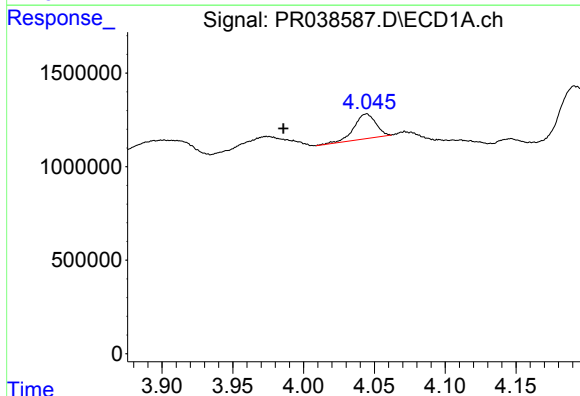
R.T.: 5.249 min
Delta R.T.: -0.041 min
Response: 3161864
Conc: 46.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



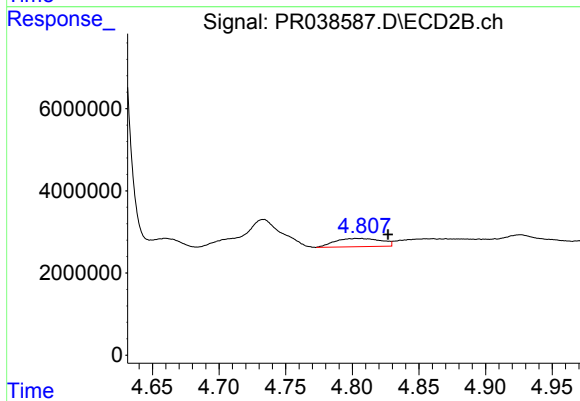
#7 AR-1016-5

R.T.: 6.266 min
Delta R.T.: 0.015 min
Response: 56112850
Conc: 300.70 ng/ml



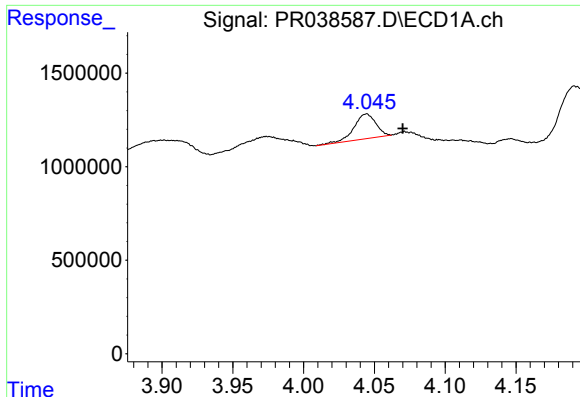
#8 AR-1221-1

R.T.: 4.044 min
Delta R.T.: 0.059 min
Response: 1422981
Conc: 35.37 ng/ml



#8 AR-1221-1

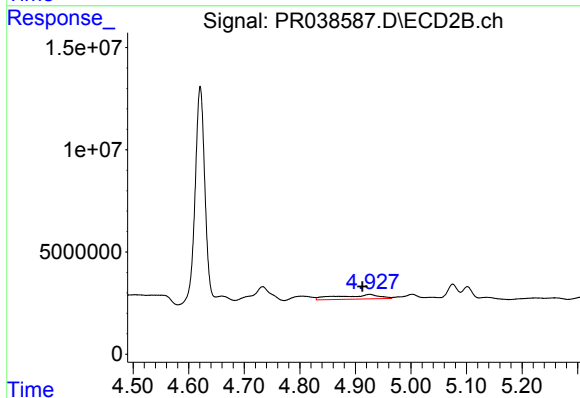
R.T.: 4.807 min
Delta R.T.: -0.020 min
Response: 4830713
Conc: 38.14 ng/ml



#9 AR-1221-2

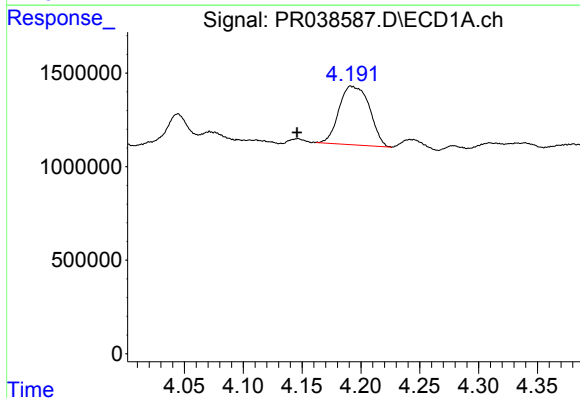
R.T.: 4.044 min
Delta R.T.: -0.026 min
Response: 1422981
Conc: 46.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



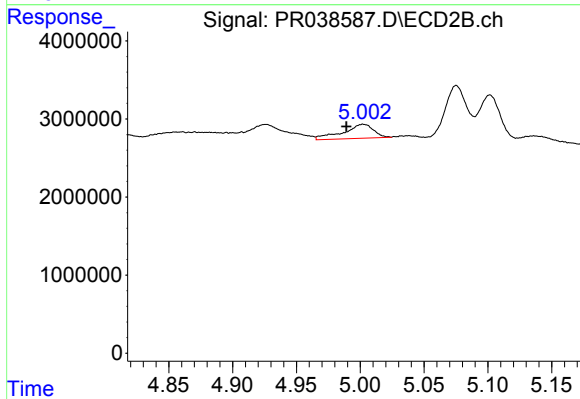
#9 AR-1221-2

R.T.: 4.926 min
Delta R.T.: 0.013 min
Response: 11312709
Conc: 122.91 ng/ml



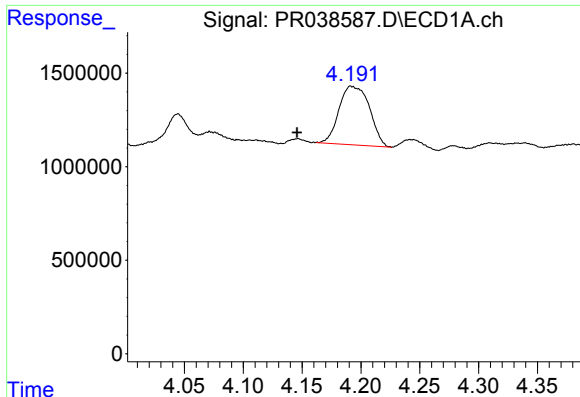
#10 AR-1221-3

R.T.: 4.192 min
Delta R.T.: 0.046 min
Response: 5659139
Conc: 57.43 ng/ml



#10 AR-1221-3

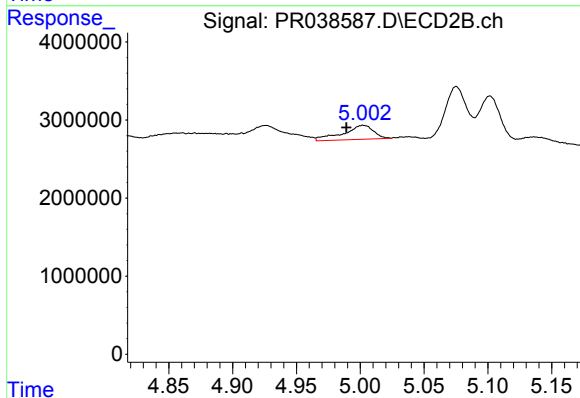
R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 2989788
Conc: 10.01 ng/ml



#11 AR-1232-1

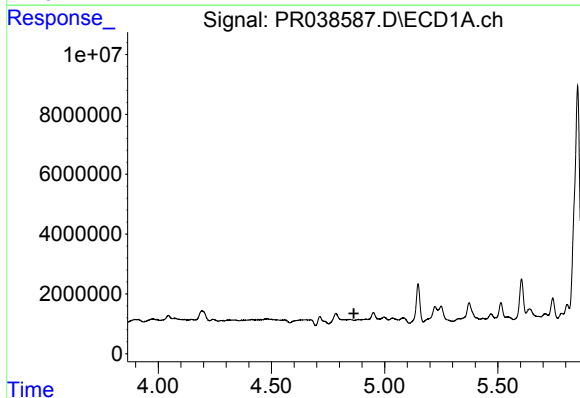
R.T.: 4.192 min
Delta R.T.: 0.046 min
Response: 5659139
Conc: 79.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



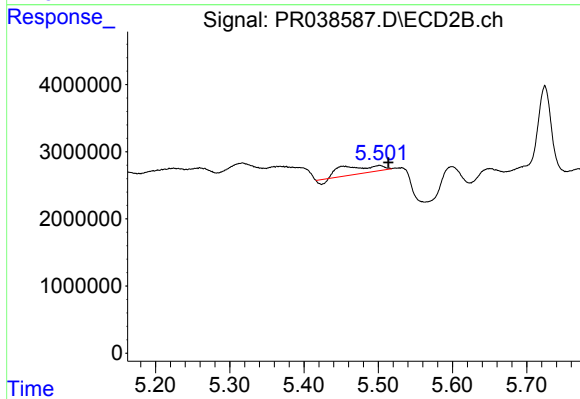
#11 AR-1232-1

R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 2989788
Conc: 14.03 ng/ml



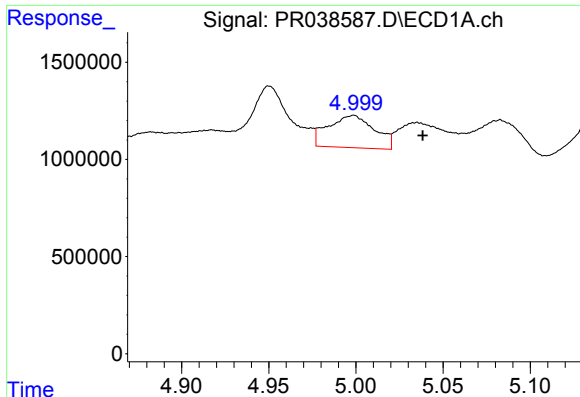
#12 AR-1232-2

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



#12 AR-1232-2

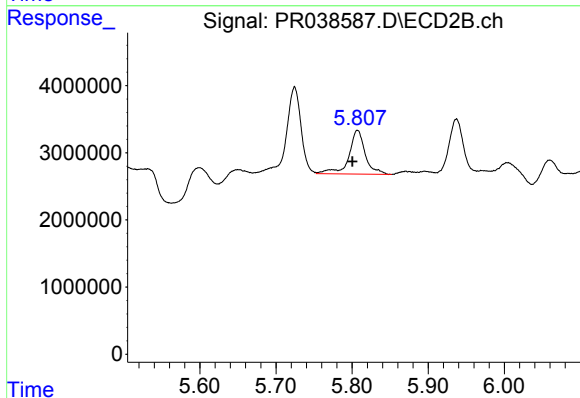
R.T.: 5.502 min
Delta R.T.: -0.012 min
Response: 3884163
Conc: 34.11 ng/ml



#13 AR-1232-3

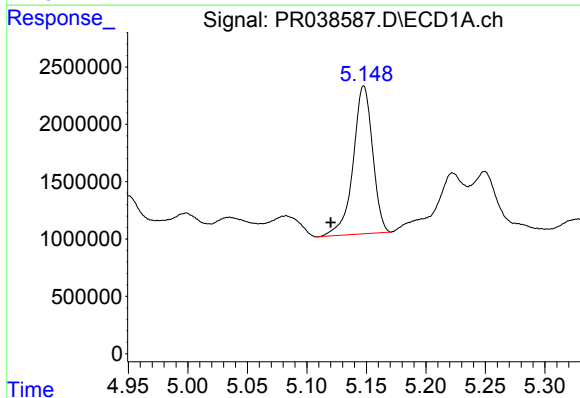
R.T.: 4.999 min
Delta R.T.: -0.040 min
Response: 3081220
Conc: 74.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



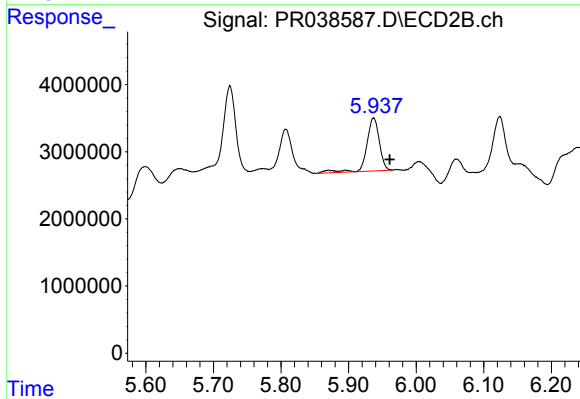
#13 AR-1232-3

R.T.: 5.807 min
Delta R.T.: 0.007 min
Response: 9748471
Conc: 39.34 ng/ml



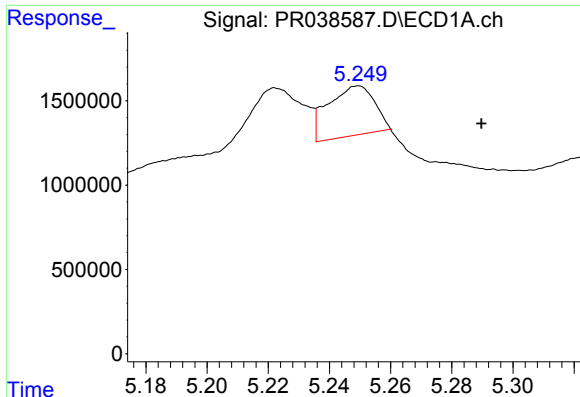
#14 AR-1232-4

R.T.: 5.148 min
Delta R.T.: 0.028 min
Response: 14639667
Conc: 406.54 ng/ml



#14 AR-1232-4

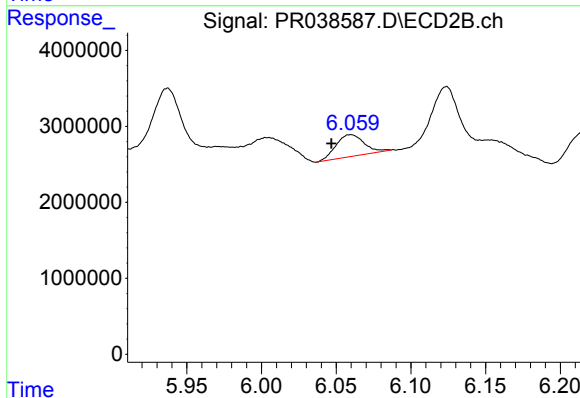
R.T.: 5.937 min
Delta R.T.: -0.024 min
Response: 10389370
Conc: 85.92 ng/ml



#15 AR-1232-5

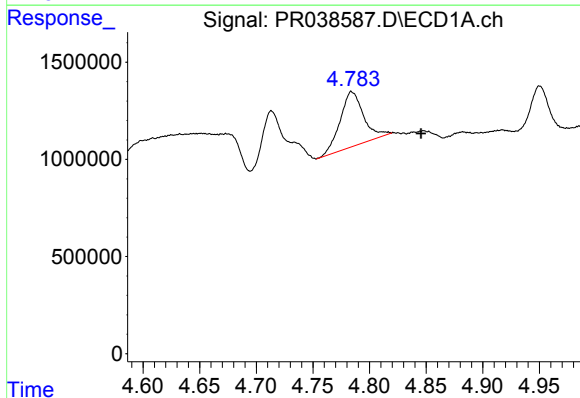
R.T.: 5.249 min
Delta R.T.: -0.040 min
Response: 3161864
Conc: 77.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



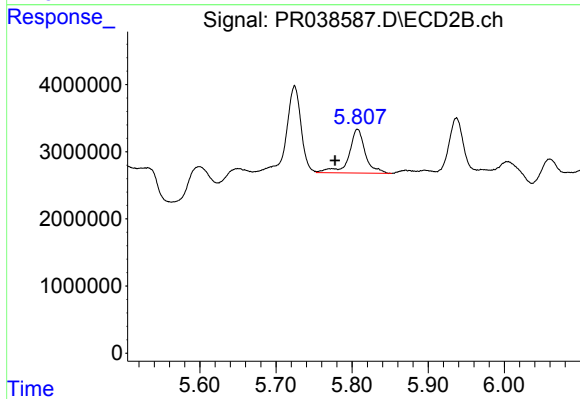
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: 0.013 min
Response: 3753411
Conc: 43.24 ng/ml



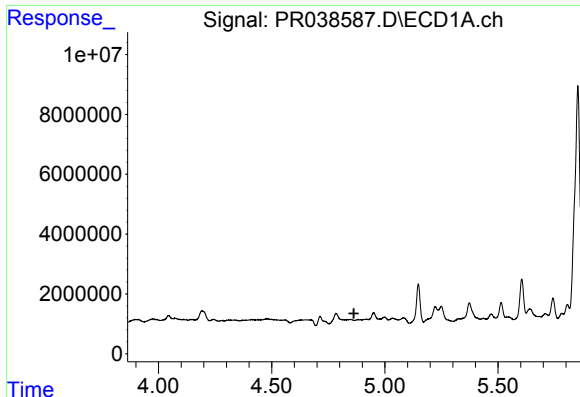
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.061 min
Response: 4052234
Conc: 38.15 ng/ml



#16 AR-1242-1

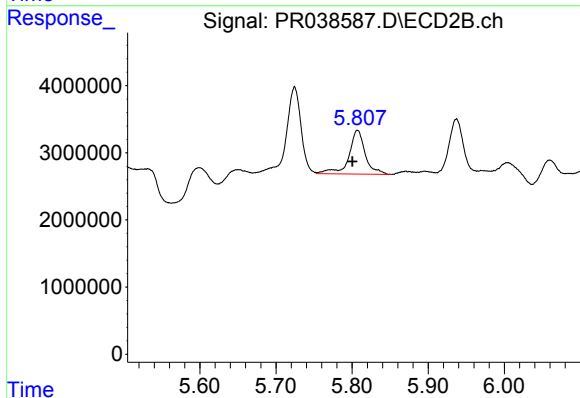
R.T.: 5.807 min
Delta R.T.: 0.029 min
Response: 9748471
Conc: 27.52 ng/ml



#17 AR-1242-2

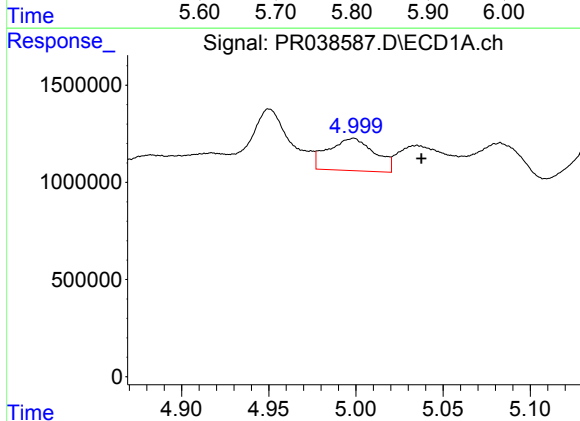
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



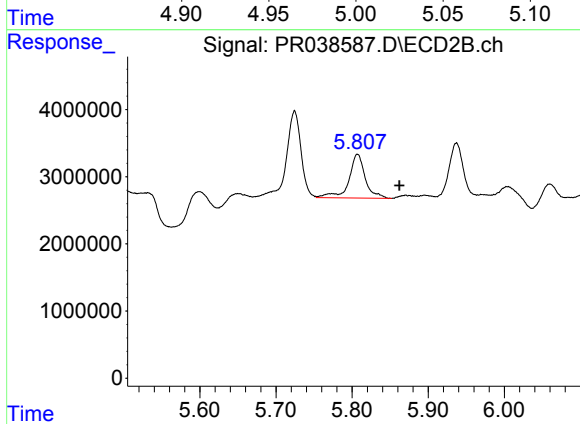
#17 AR-1242-2

R.T.: 5.807 min
Delta R.T.: 0.007 min
Response: 9748471
Conc: 19.15 ng/ml



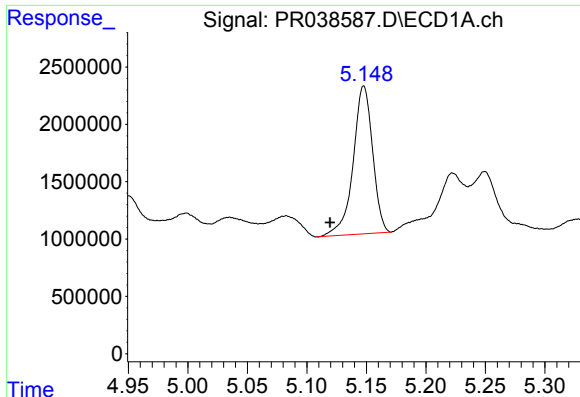
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.039 min
Response: 3081220
Conc: 36.33 ng/ml



#18 AR-1242-3

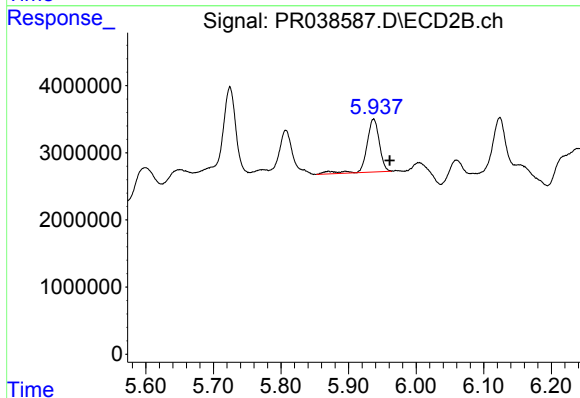
R.T.: 5.807 min
Delta R.T.: -0.055 min
Response: 9748471
Conc: 32.40 ng/ml



#19 AR-1242-4

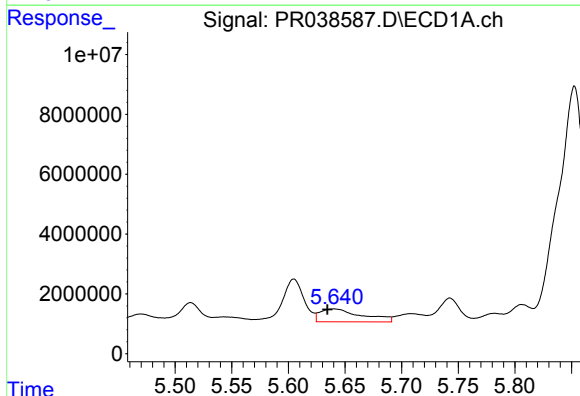
R.T.: 5.148 min
Delta R.T.: 0.028 min
Response: 14639667
Conc: 181.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



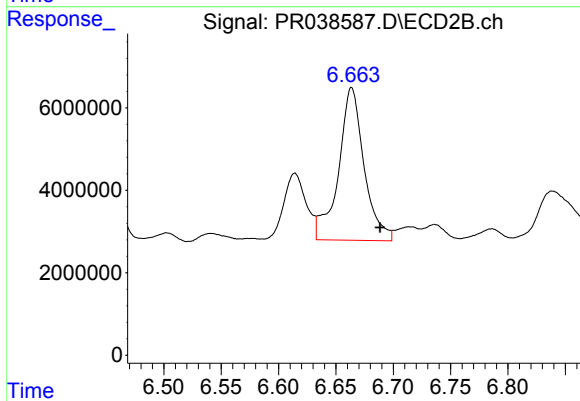
#19 AR-1242-4

R.T.: 5.937 min
Delta R.T.: -0.024 min
Response: 10389370
Conc: 41.35 ng/ml



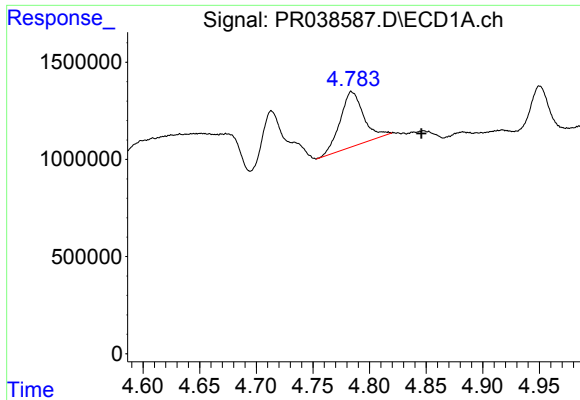
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 11056643
Conc: 94.41 ng/ml



#20 AR-1242-5

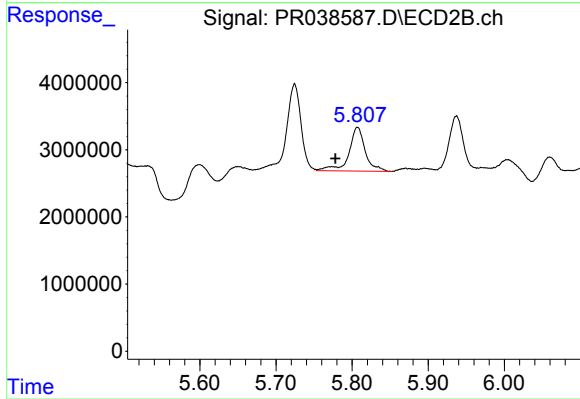
R.T.: 6.664 min
Delta R.T.: -0.025 min
Response: 57548643
Conc: 199.36 ng/ml



#21 AR-1248-1

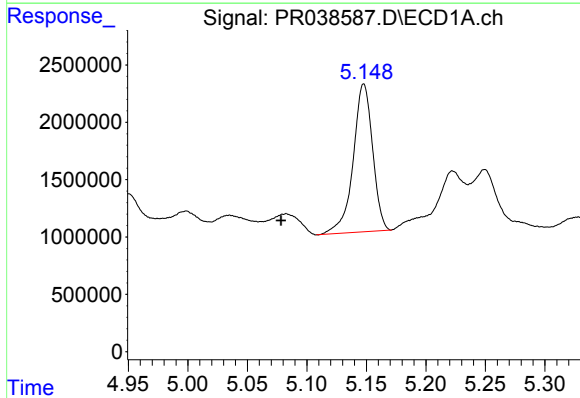
R.T.: 4.784 min
Delta R.T.: -0.061 min
Response: 4052234
Conc: 46.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



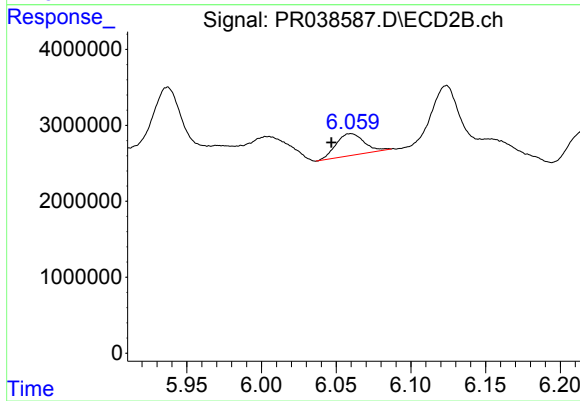
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.029 min
Response: 9748471
Conc: 34.91 ng/ml



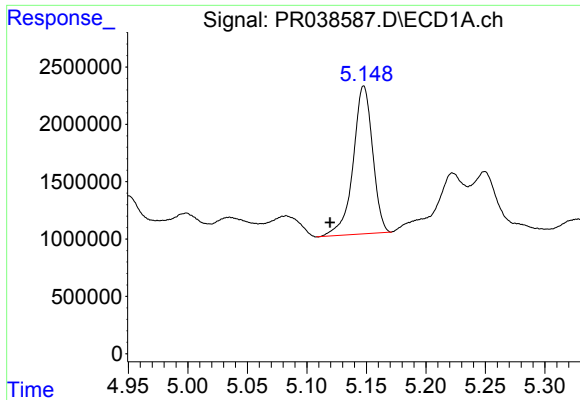
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.070 min
Response: 14639667
Conc: 124.87 ng/ml



#22 AR-1248-2

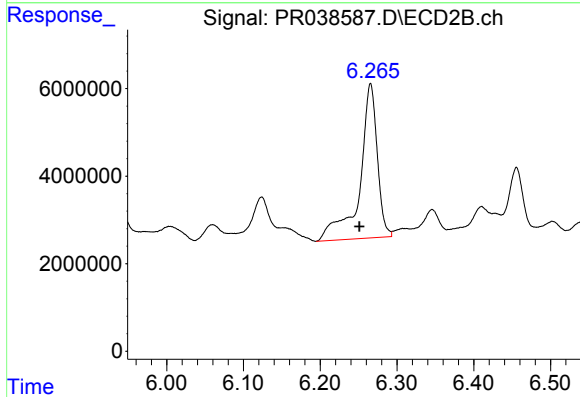
R.T.: 6.060 min
Delta R.T.: 0.013 min
Response: 3753411
Conc: 10.28 ng/ml



#23 AR-1248-3

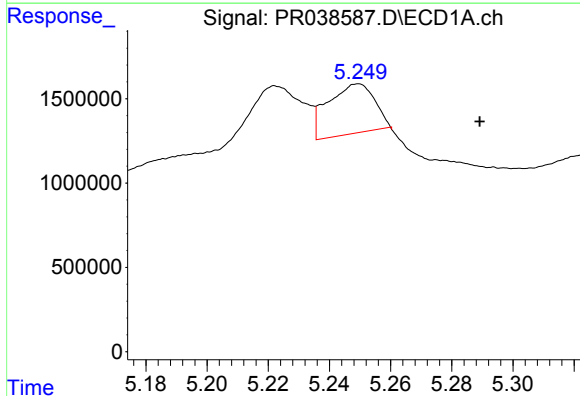
R.T.: 5.148 min
Delta R.T.: 0.028 min
Response: 14639667
Conc: 121.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



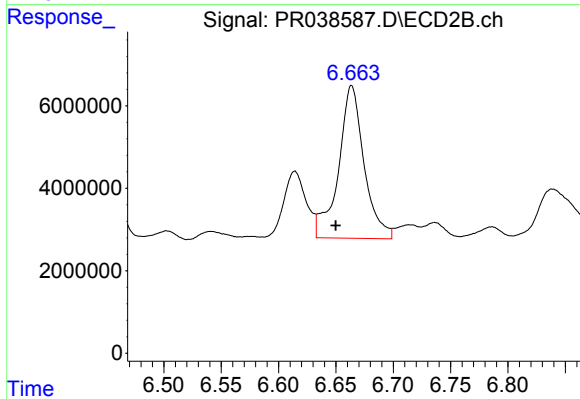
#23 AR-1248-3

R.T.: 6.266 min
Delta R.T.: 0.015 min
Response: 56112850
Conc: 132.11 ng/ml



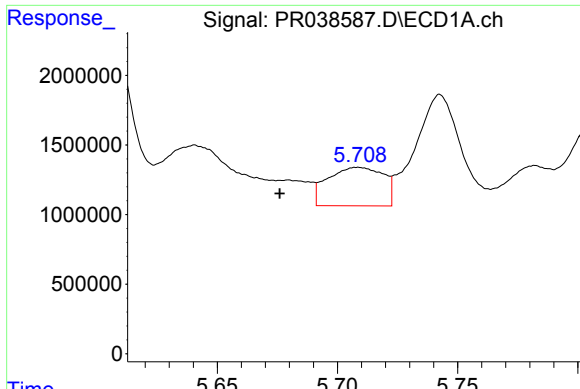
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: -0.040 min
Response: 3161864
Conc: 20.96 ng/ml



#24 AR-1248-4

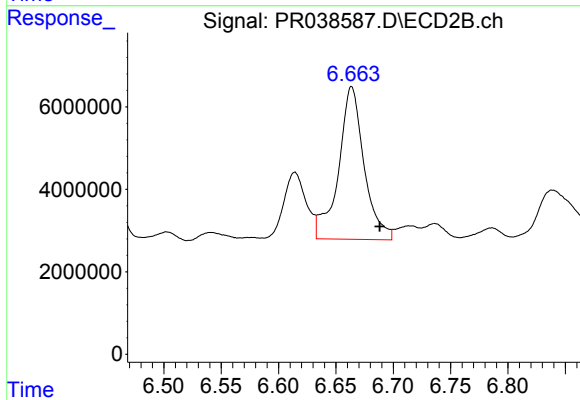
R.T.: 6.664 min
Delta R.T.: 0.014 min
Response: 57548643
Conc: 114.03 ng/ml



#25 AR-1248-5

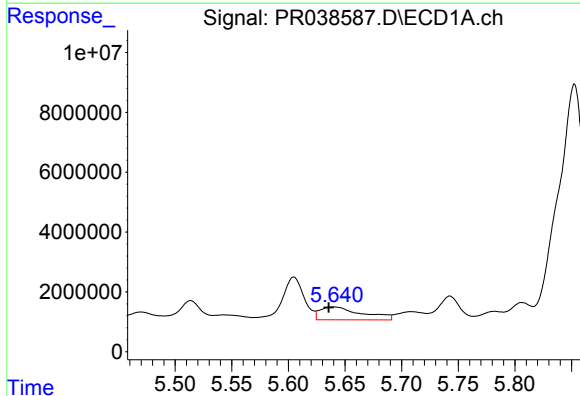
R.T.: 5.708 min
Delta R.T.: 0.032 min
Response: 4444275
Conc: 27.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



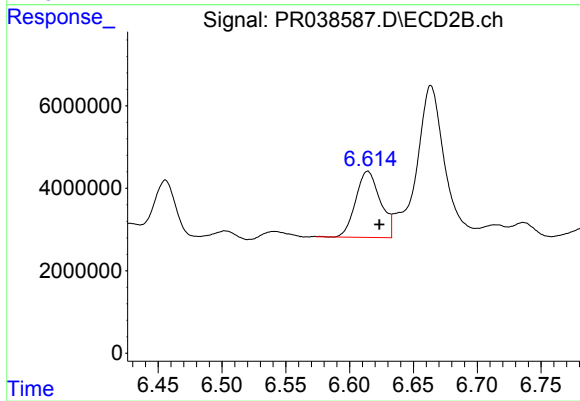
#25 AR-1248-5

R.T.: 6.664 min
Delta R.T.: -0.025 min
Response: 57548643
Conc: 120.51 ng/ml



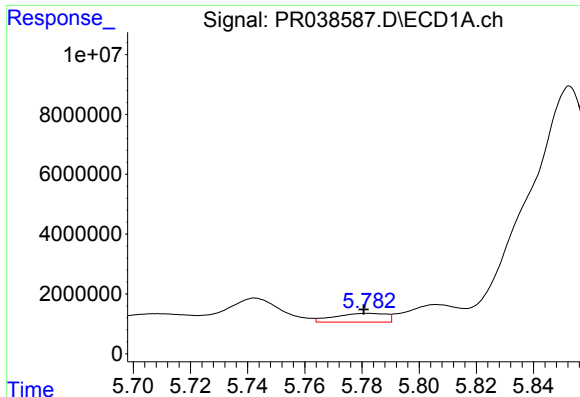
#26 AR-1254-1

R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: 11056643
Conc: 50.03 ng/ml



#26 AR-1254-1

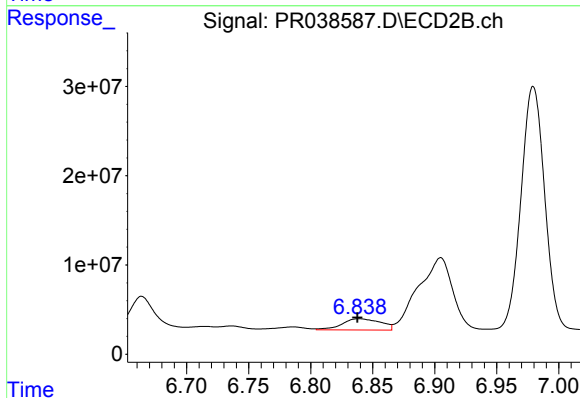
R.T.: 6.614 min
Delta R.T.: -0.009 min
Response: 21536111
Conc: 46.30 ng/ml



#27 AR-1254-2

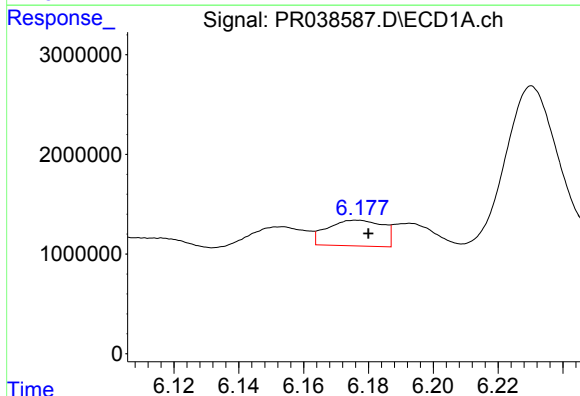
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 3647122
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



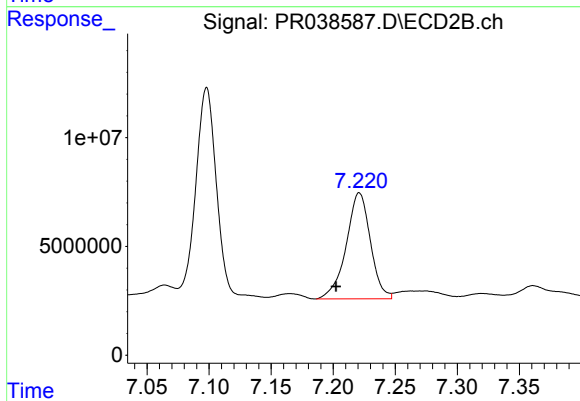
#27 AR-1254-2

R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 27309367
Conc: 41.15 ng/ml



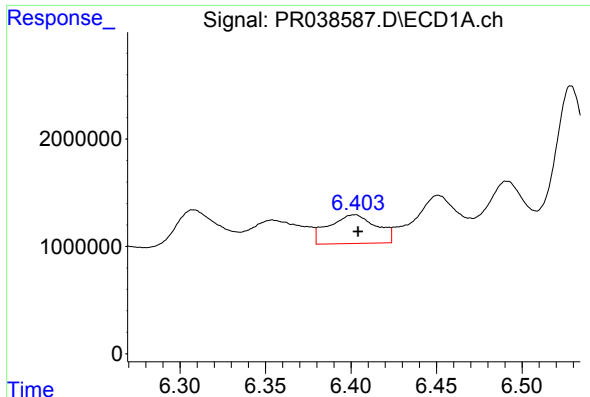
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 3058137
Conc: 9.71 ng/ml



#28 AR-1254-3

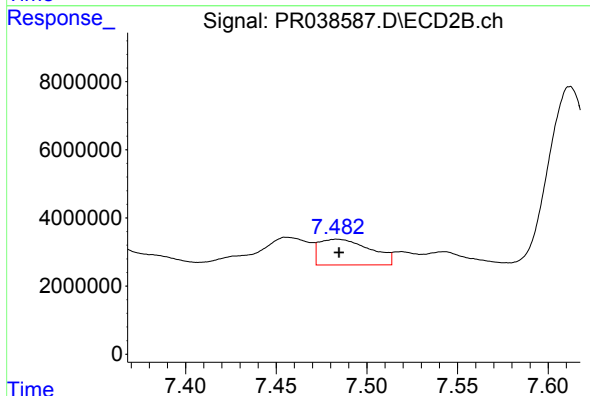
R.T.: 7.221 min
Delta R.T.: 0.019 min
Response: 66255335
Conc: 87.49 ng/ml



#29 AR-1254-4

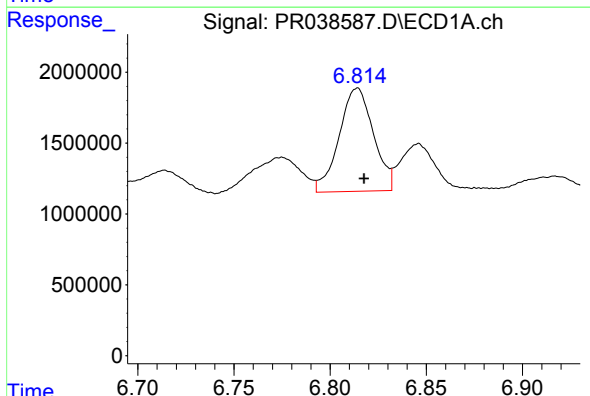
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 5176043
Conc: 24.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



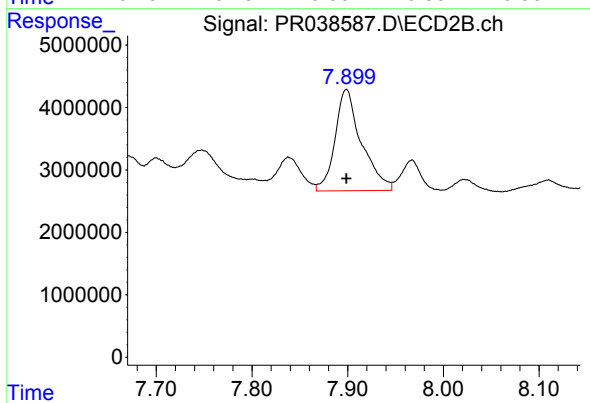
#29 AR-1254-4

R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 14794418
Conc: 25.67 ng/ml



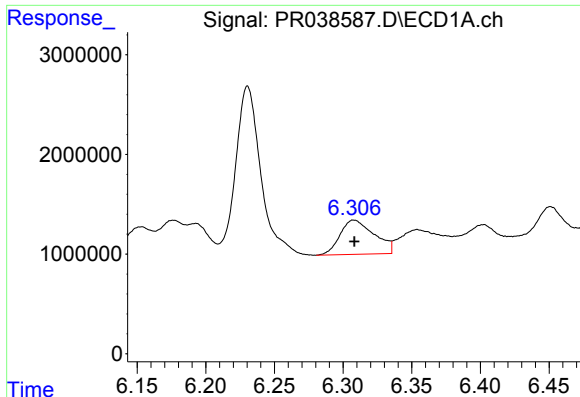
#30 AR-1254-5

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 9025661
Conc: 31.81 ng/ml



#30 AR-1254-5

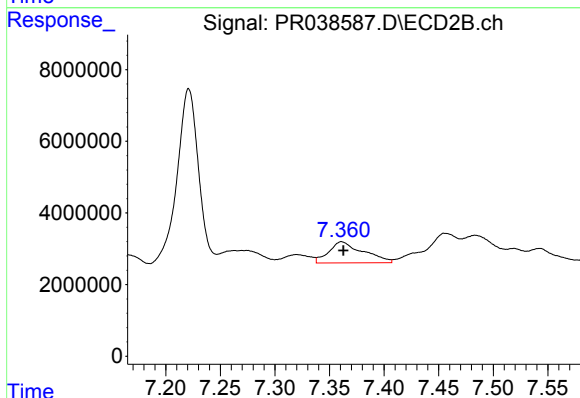
R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 31166157
Conc: 51.11 ng/ml



#31 AR-1260-1

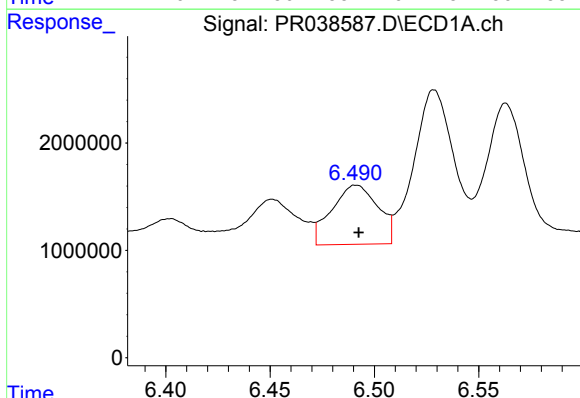
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 5982694
Conc: 45.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



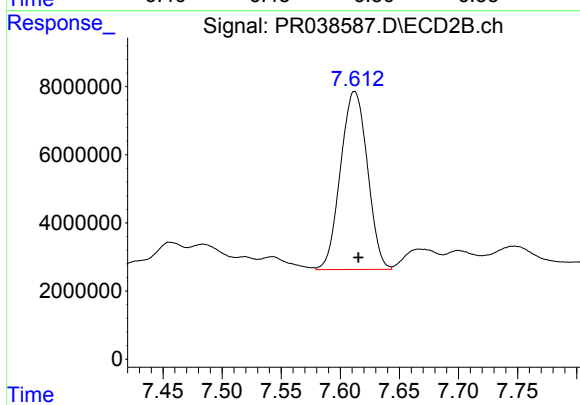
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 12951458
Conc: 37.69 ng/ml



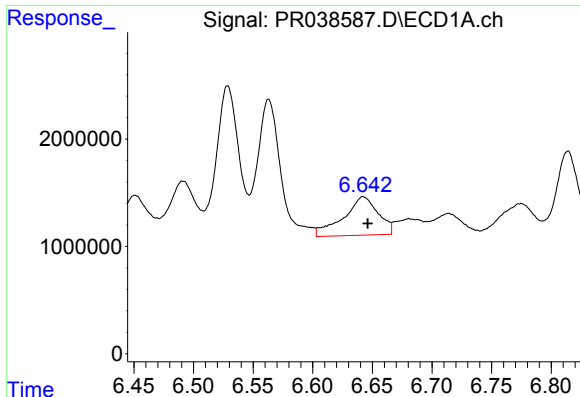
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 8499184
Conc: 49.83 ng/ml



#32 AR-1260-2

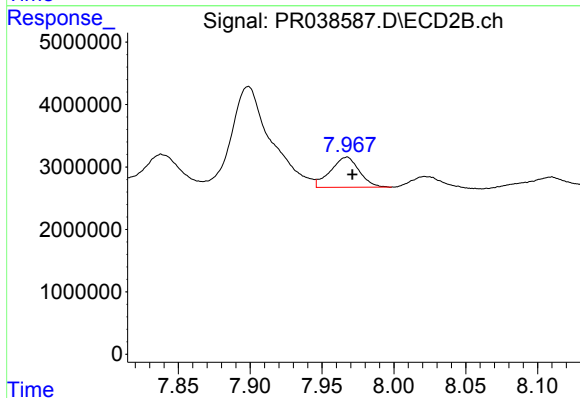
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 82822430
Conc: 204.36 ng/ml



#33 AR-1260-3

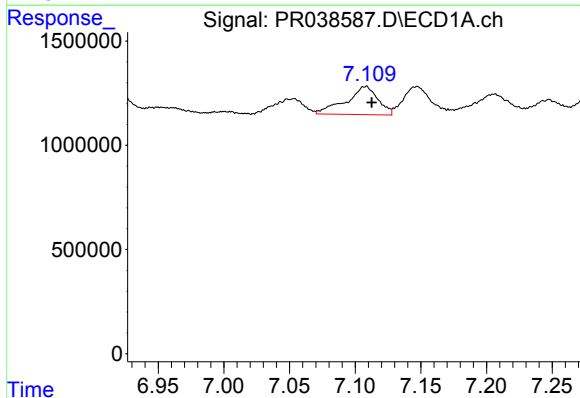
R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 7284890
Conc: 48.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



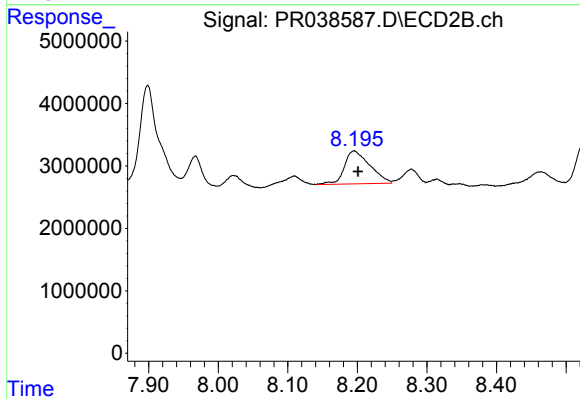
#33 AR-1260-3

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 6711668
Conc: 22.05 ng/ml



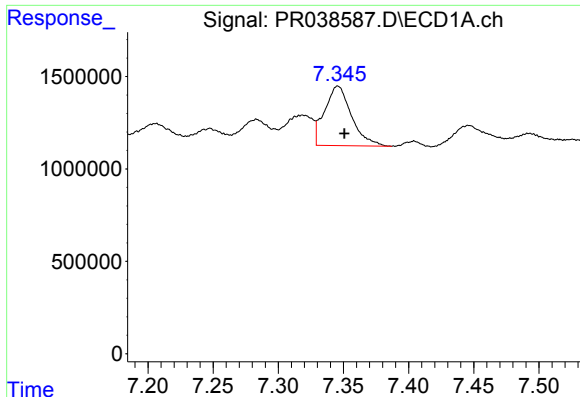
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 2292203
Conc: 17.73 ng/ml



#34 AR-1260-4

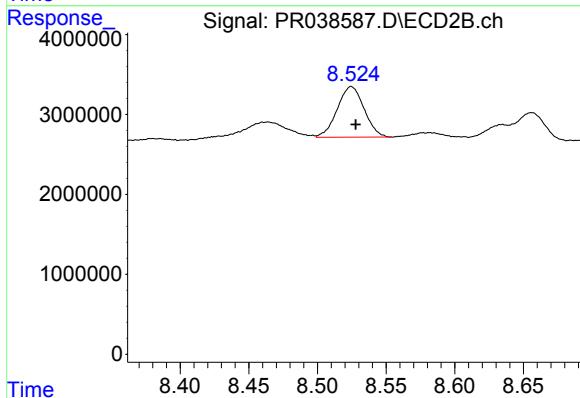
R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 13449065
Conc: 37.78 ng/ml



#35 AR-1260-5

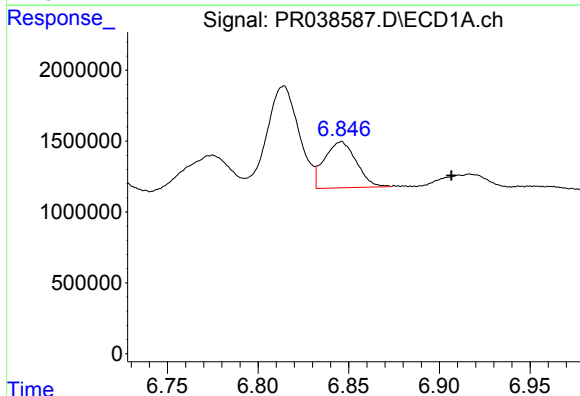
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 4643699
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



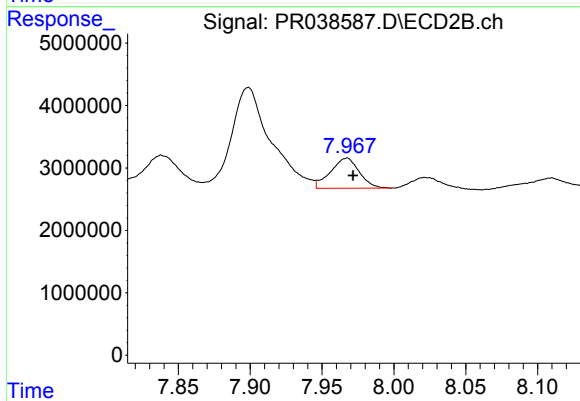
#35 AR-1260-5

R.T.: 8.525 min
Delta R.T.: -0.003 min
Response: 8623325
Conc: 11.86 ng/ml



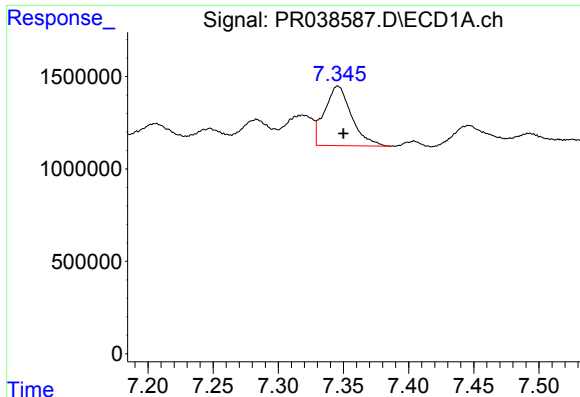
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: -0.061 min
Response: 3973993
Conc: 33.21 ng/ml



#36 AR-1262-1

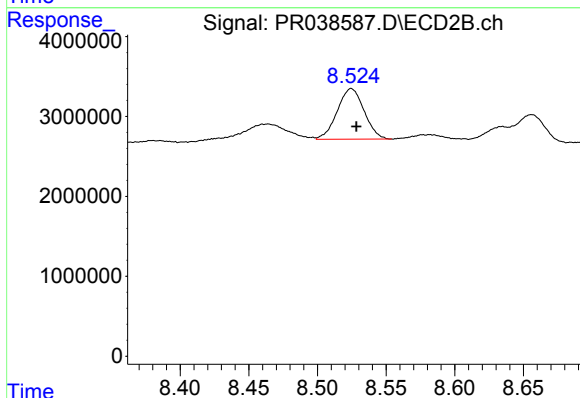
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 6711668
Conc: 9.49 ng/ml



#37 AR-1262-2

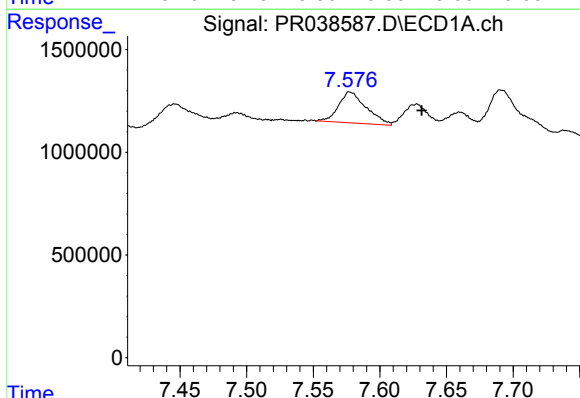
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 4643699
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



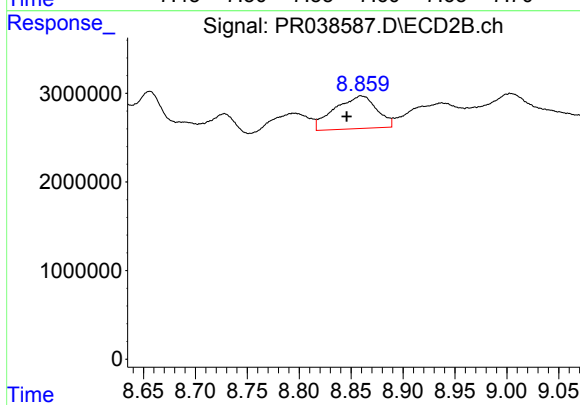
#37 AR-1262-2

R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 8623325
Conc: 6.09 ng/ml



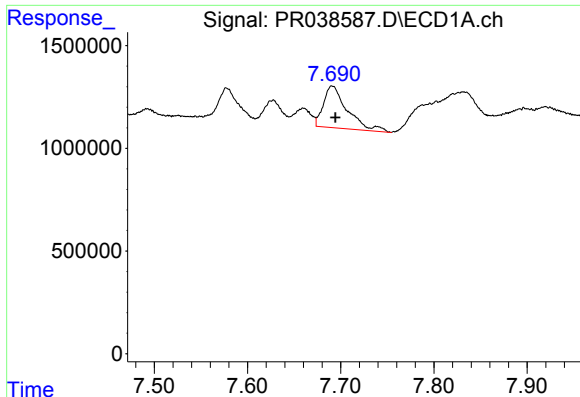
#38 AR-1262-3

R.T.: 7.578 min
Delta R.T.: -0.054 min
Response: 2177815
Conc: 7.99 ng/ml



#38 AR-1262-3

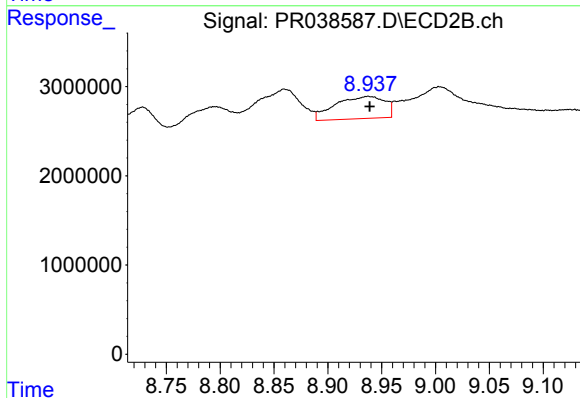
R.T.: 8.860 min
Delta R.T.: 0.014 min
Response: 10434629
Conc: 11.52 ng/ml



#39 AR-1262-4

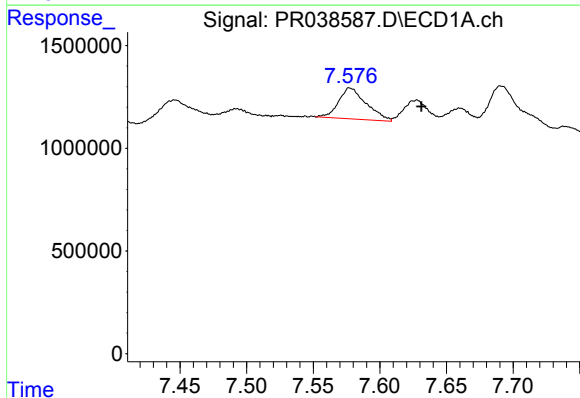
R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 3604464
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



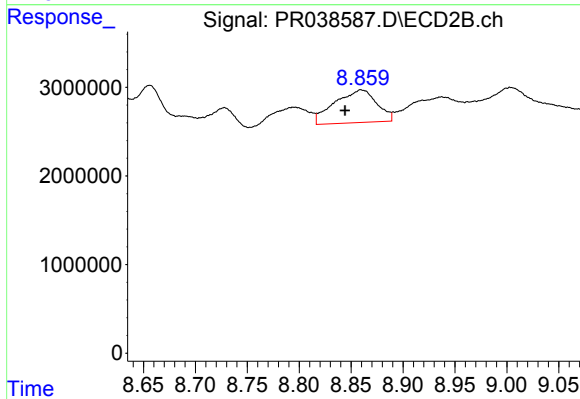
#39 AR-1262-4

R.T.: 8.937 min
Delta R.T.: -0.002 min
Response: 7998949
Conc: 11.82 ng/ml



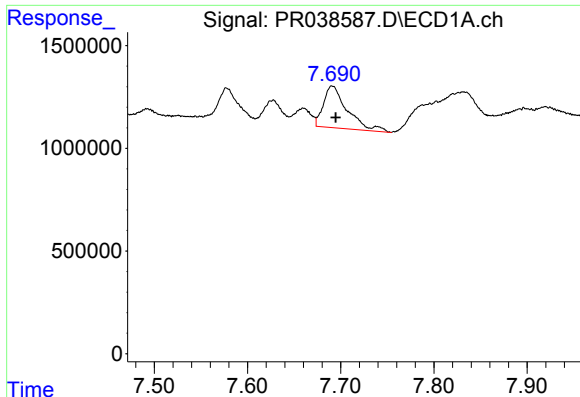
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: -0.053 min
Response: 2177815
Conc: 4.21 ng/ml



#41 AR-1268-1

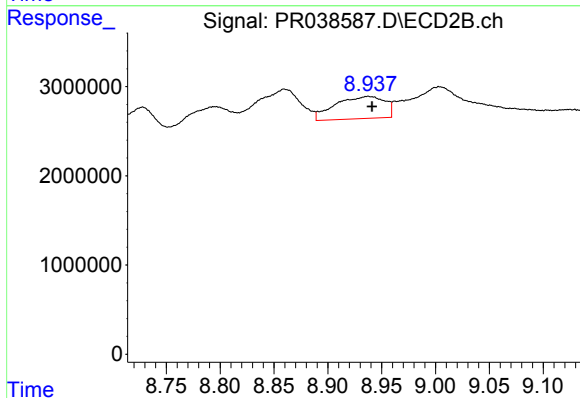
R.T.: 8.860 min
Delta R.T.: 0.015 min
Response: 10434629
Conc: 9.55 ng/ml



#42 AR-1268-2

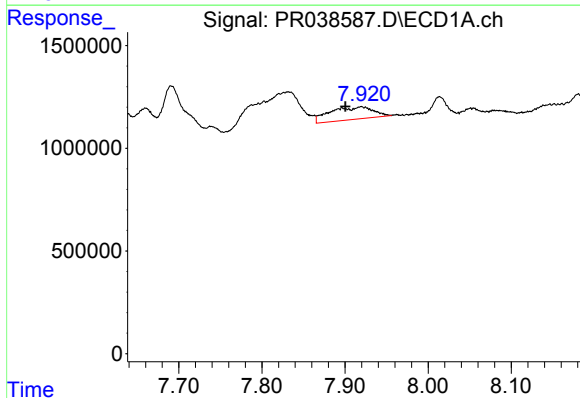
R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 3604464
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



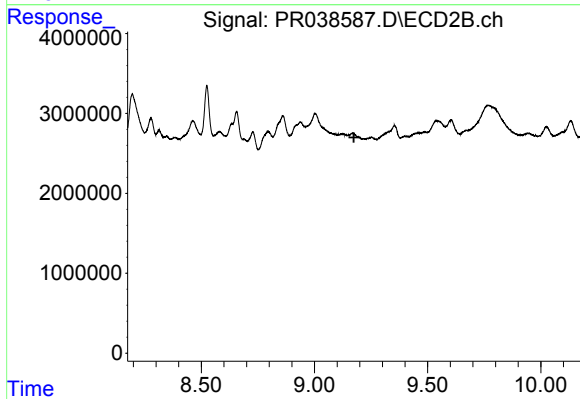
#42 AR-1268-2

R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 7998949
Conc: 7.95 ng/ml



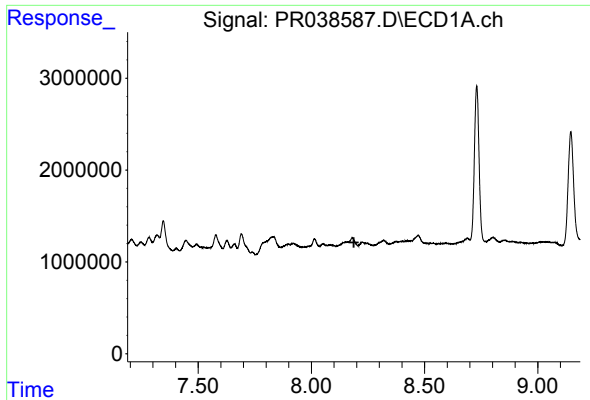
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: 0.019 min
Response: 2214257
Conc: 5.72 ng/ml



#43 AR-1268-3

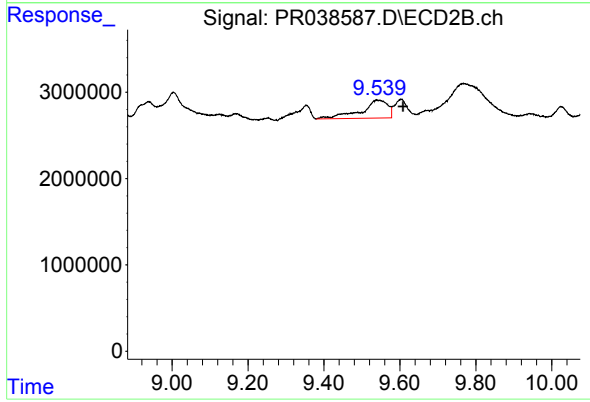
R.T.: 0.000 min
Exp R.T.: 9.174 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 9.539 min
Delta R.T.: -0.069 min
Response: 10252405
Conc: 28.74 ng/ml