

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 00:32
 Operator : SM\MA
 Sample : K3243-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:06:04 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	4.622	46138307	149.7E6	21.649	21.161
2)	SA Decachlor...	8.731	10.370	23449367	60013997	9.385	9.752
Target Compounds							
3)	L1 AR-1016-1	4.849	5.762	2572001	3841969	31.321	14.335 #
4)	L1 AR-1016-2	4.879	5.762	2806007	3841969	21.032	10.021 #
5)	L1 AR-1016-3	4.978	5.902	7121573	3164907	110.045	13.883 #
6)	L1 AR-1016-4	5.145	5.941	2958496	22807324	57.041	120.904 #
7)	L1 AR-1016-5	5.248	6.238	6169214	16261733	90.299	87.144
8)	L2 AR-1221-1	4.045	0.000	9085741	0	225.842	N.D. #
9)	L2 AR-1221-2	4.045	0.000	9085741	0	295.037	N.D. #
10)	L2 AR-1221-3	4.191	5.002	6051391	2998623	61.412	10.040 #
11)	L3 AR-1232-1	4.191	5.002	6051391	2998623	85.189	14.073 #
12)	L3 AR-1232-2	4.849	0.000	2572001	0	29.590	N.D. #
13)	L3 AR-1232-3	4.978	5.762	7121573	3841969	171.781	15.504 #
14)	L3 AR-1232-4	5.145	5.941	2958496	22807324	82.157	188.618 #
15)	L3 AR-1232-5	5.248	6.060	6169214	3114085	151.545	35.875 #
16)	L4 AR-1242-1	4.849	5.762	2572001	3841969	24.212	10.845 #
17)	L4 AR-1242-2	4.849	5.762	2572001	3841969	14.560	7.547 #
18)	L4 AR-1242-3	4.978	5.902	7121573	3164907	83.974	10.520 #
19)	L4 AR-1242-4	5.145	5.941	2958496	22807324	36.618	90.763 #
20)	L4 AR-1242-5	5.642	6.664	14519949	53393534	123.981	184.963 #
21)	L5 AR-1248-1	4.849	5.762	2572001	3841969	29.305	13.760 #
22)	L5 AR-1248-2	5.145	6.060	2958496	3114085	25.234	8.531 #
23)	L5 AR-1248-3	5.145	6.238	2958496	16261733	24.467	38.286 #
24)	L5 AR-1248-4	5.248	6.638	6169214	10742083	40.900	21.285 #
25)	L5 AR-1248-5	5.710	6.664	3575199	53393534	22.074	111.806 #
26)	L6 AR-1254-1	5.642	6.615	14519949	26541432	65.703	57.057
27)	L6 AR-1254-2	5.781	6.846	3100829	34488414	16.358	51.971 #
28)	L6 AR-1254-3	6.178	7.209	6111439	26024491	19.410	34.364 #
29)	L6 AR-1254-4	6.405	7.480	6323308	19549749	29.393	33.925
30)	L6 AR-1254-5	6.815	7.897	11093183	32204109	39.095	52.814 #
31)	L7 AR-1260-1	6.307	7.360	8955116	14216654	67.743	41.373 #
32)	L7 AR-1260-2	6.490	7.613	8352844	74137130	48.976	182.927 #
33)	L7 AR-1260-3	6.643	7.967	8132795	9835323	53.867	32.310 #
34)	L7 AR-1260-4	7.108	8.195	2641230	12639785	20.434	35.508 #
35)	L7 AR-1260-5	7.346	8.524	8099264	15560711	23.766	21.409
36)	L8 AR-1262-1	6.911	7.967	3270605	9835323	27.331	13.905 #
37)	L8 AR-1262-2	7.346	8.524	8099264	15560711	12.556	10.986
38)	L8 AR-1262-3	7.631	8.861	3156658	11529674	11.577	12.731
39)	L8 AR-1262-4	7.690	8.935	2616823	6309417	5.347	9.323 #
40)	L8 AR-1262-5	8.183	0.000	2183090	0	9.911	N.D. #
41)	L9 AR-1268-1	7.631	8.861	3156658	11529674	6.095	10.556 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:06:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

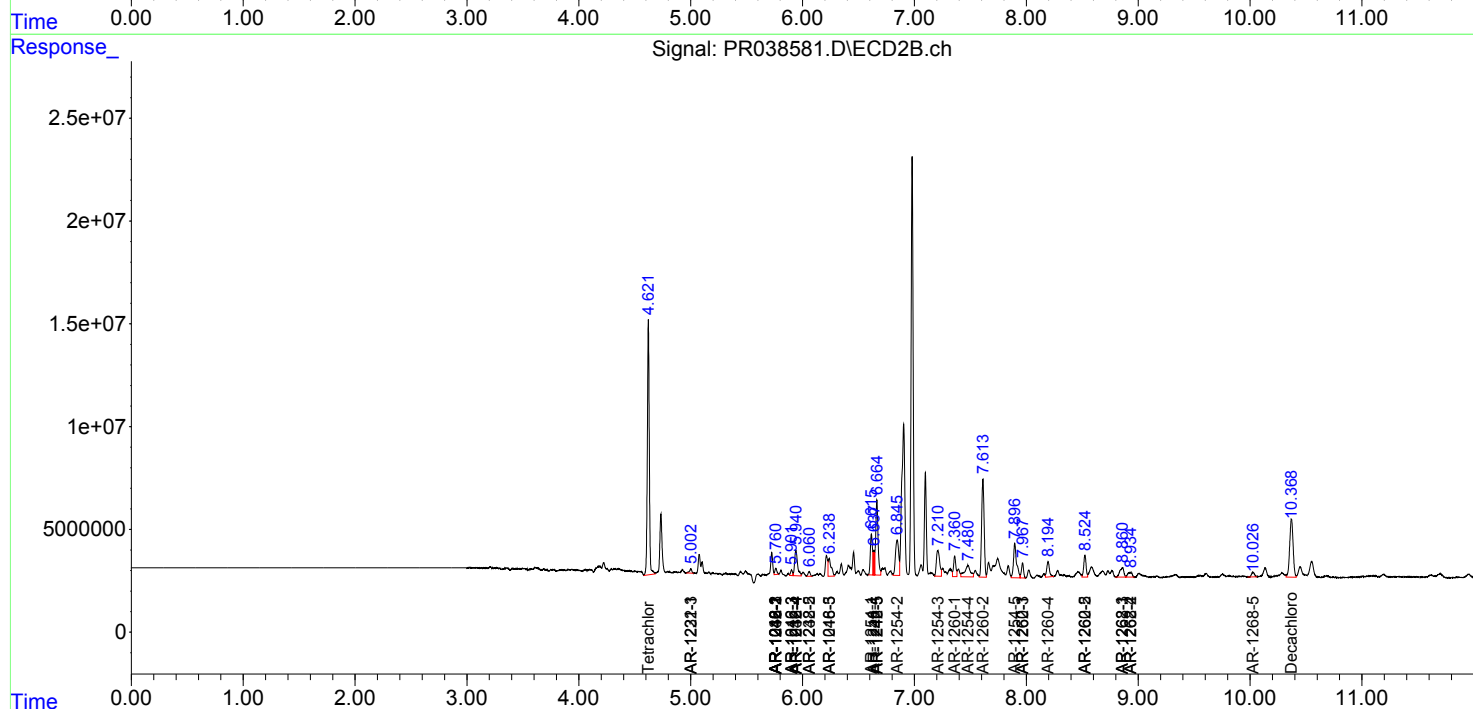
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

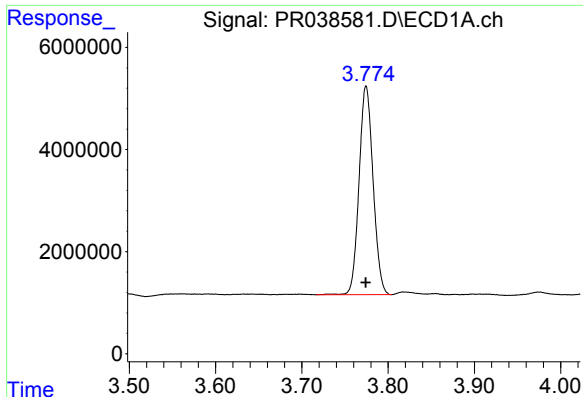
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.690	8.935	2616823	6309417	5.592	6.274
44) L9	AR-1268-4	8.183	0.000	2183090	0	13.499	N.D. #
45) L9	AR-1268-5	8.474	10.027	2235964	4214485	1.836	1.548

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

Instrument :
ECD_R
ClientSampleId :

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

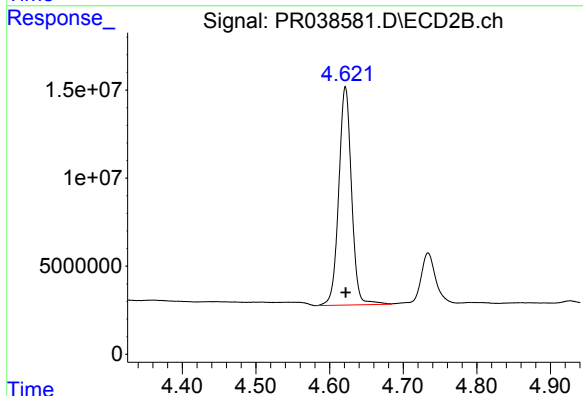




#1 Tetrachloro-m-xylene

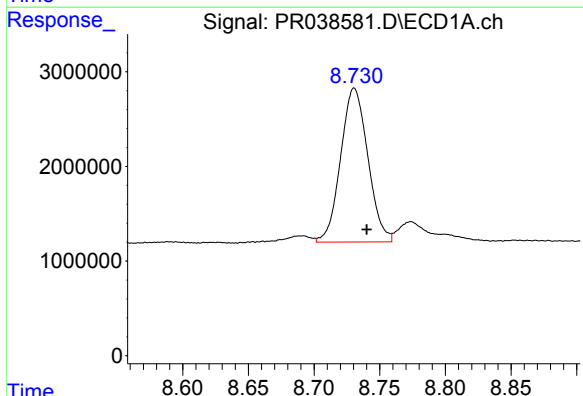
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 46138307
Conc: 21.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



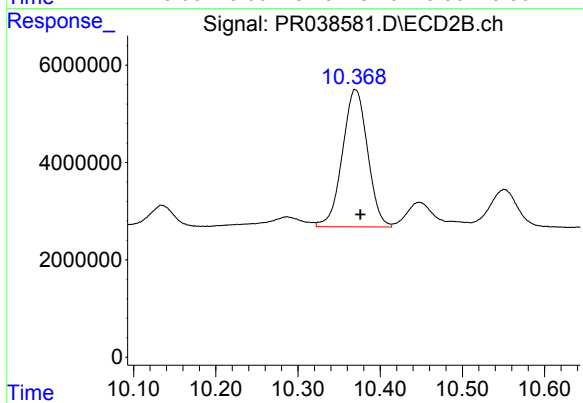
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 149696448
Conc: 21.16 ng/ml



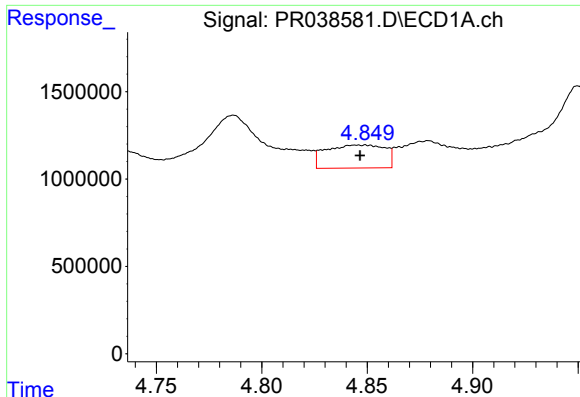
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.010 min
Response: 23449367
Conc: 9.38 ng/ml



#2 Decachlorobiphenyl

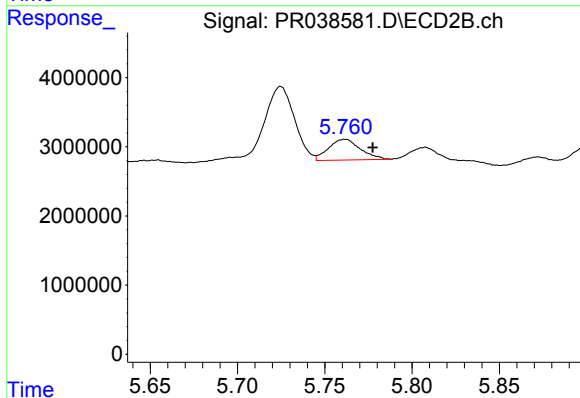
R.T.: 10.370 min
Delta R.T.: -0.006 min
Response: 60013997
Conc: 9.75 ng/ml



#3 AR-1016-1

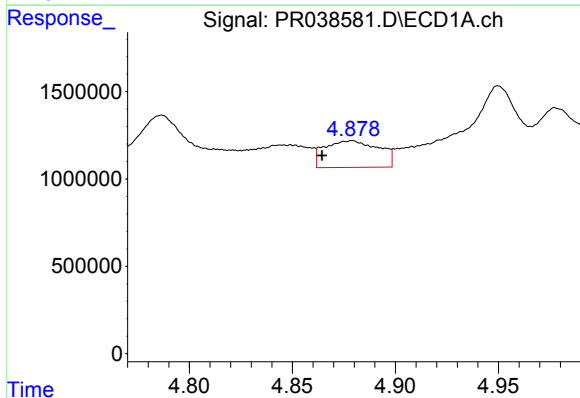
R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 2572001
Conc: 31.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



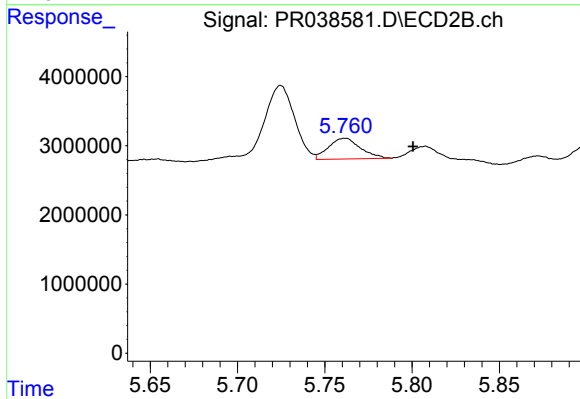
#3 AR-1016-1

R.T.: 5.762 min
Delta R.T.: -0.015 min
Response: 3841969
Conc: 14.34 ng/ml



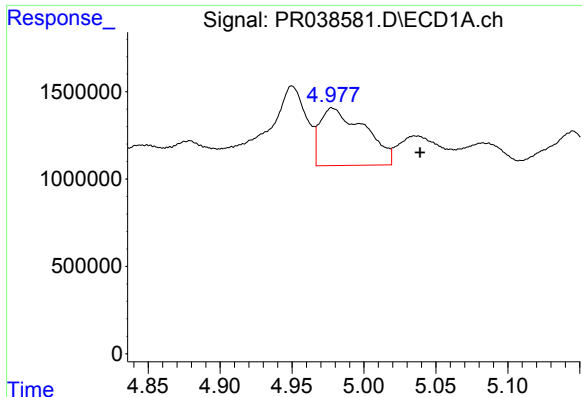
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.014 min
Response: 2806007
Conc: 21.03 ng/ml



#4 AR-1016-2

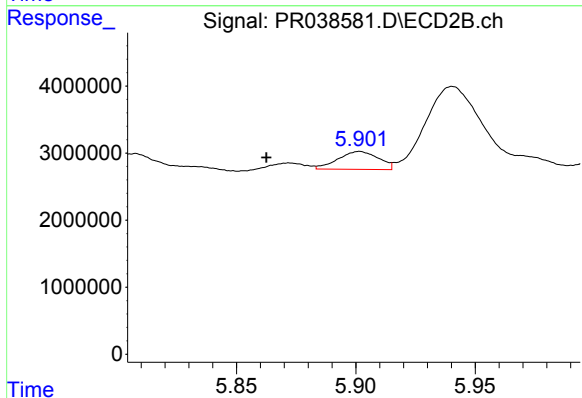
R.T.: 5.762 min
Delta R.T.: -0.038 min
Response: 3841969
Conc: 10.02 ng/ml



#5 AR-1016-3

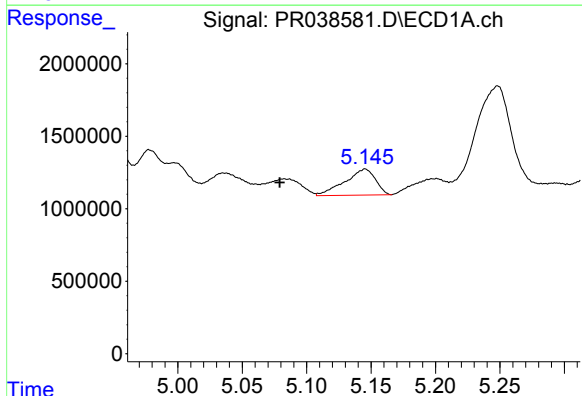
R.T.: 4.978 min
Delta R.T.: -0.061 min
Response: 7121573
Conc: 110.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



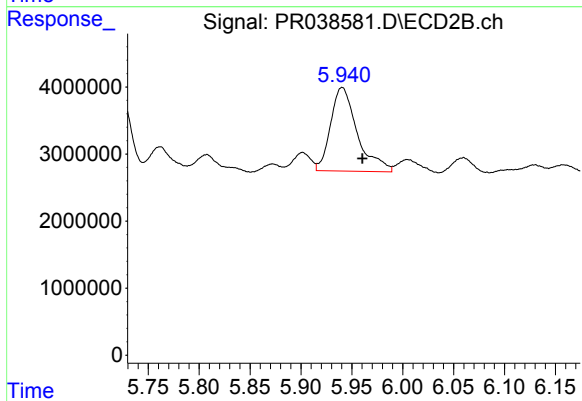
#5 AR-1016-3

R.T.: 5.902 min
Delta R.T.: 0.039 min
Response: 3164907
Conc: 13.88 ng/ml



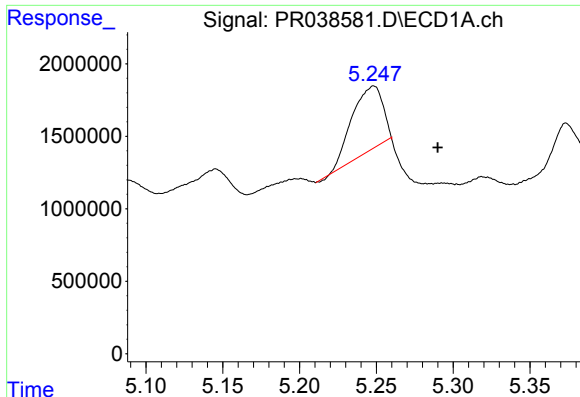
#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: 0.066 min
Response: 2958496
Conc: 57.04 ng/ml



#6 AR-1016-4

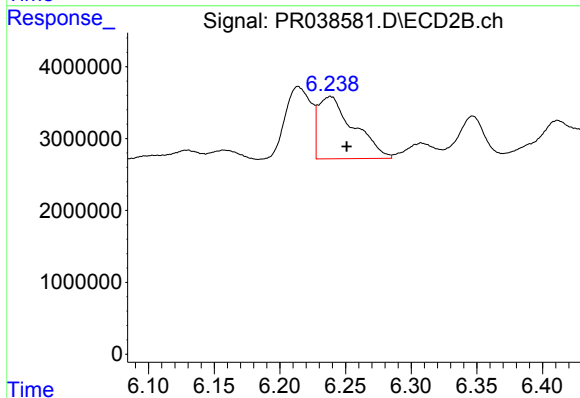
R.T.: 5.941 min
Delta R.T.: -0.020 min
Response: 22807324
Conc: 120.90 ng/ml



#7 AR-1016-5

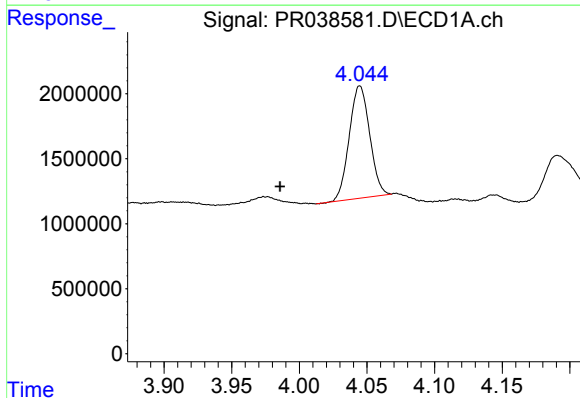
R.T.: 5.248 min
Delta R.T.: -0.042 min
Response: 6169214
Conc: 90.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



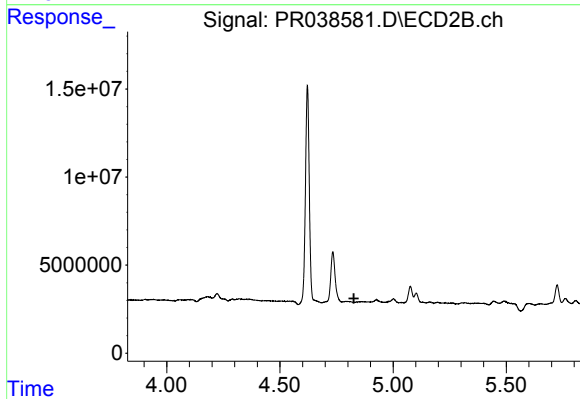
#7 AR-1016-5

R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 16261733
Conc: 87.14 ng/ml



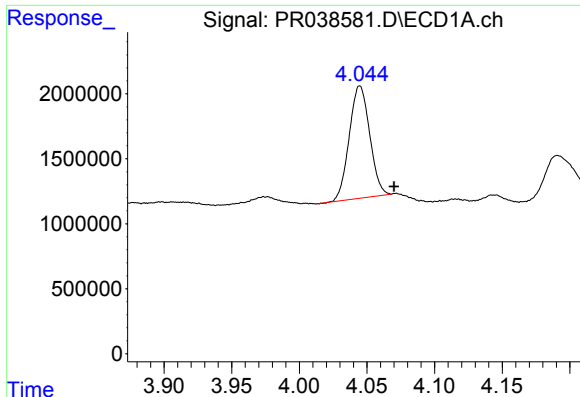
#8 AR-1221-1

R.T.: 4.045 min
Delta R.T.: 0.059 min
Response: 9085741
Conc: 225.84 ng/ml



#8 AR-1221-1

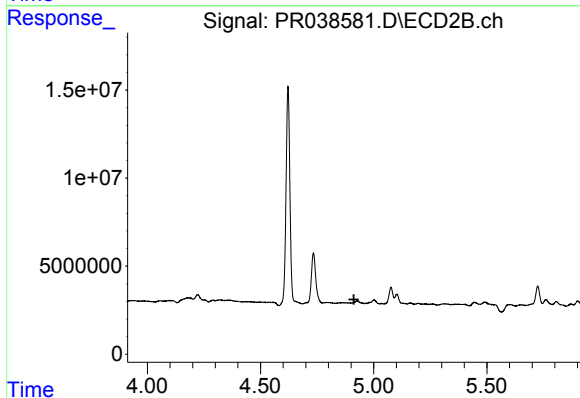
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#9 AR-1221-2

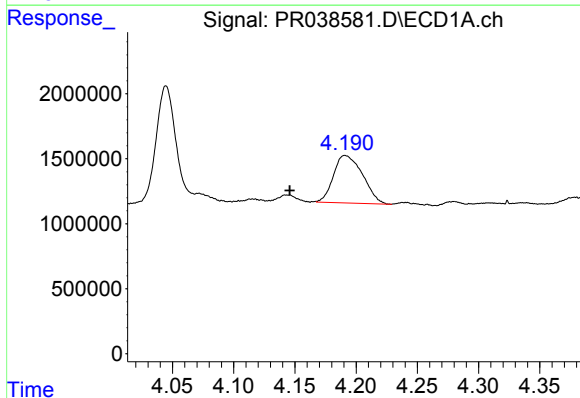
R.T.: 4.045 min
Delta R.T.: -0.025 min
Response: 9085741
Conc: 295.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



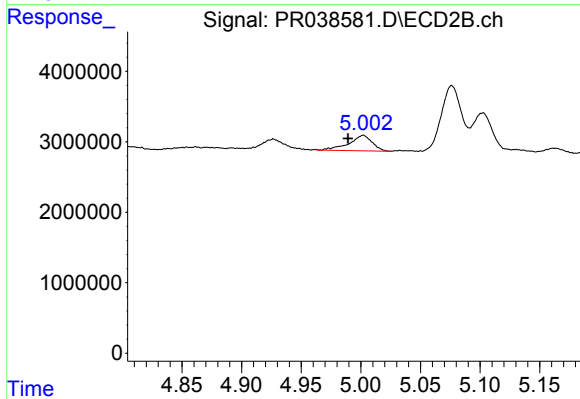
#9 AR-1221-2

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



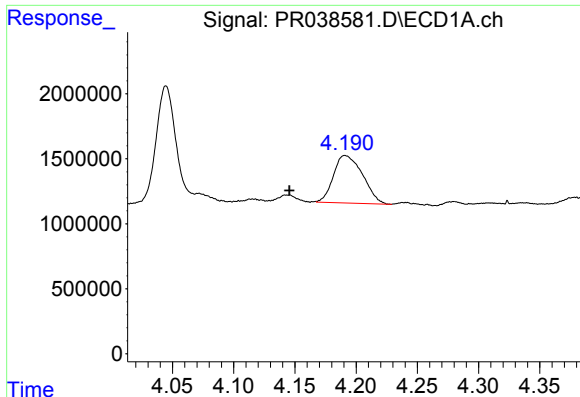
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: 0.045 min
Response: 6051391
Conc: 61.41 ng/ml



#10 AR-1221-3

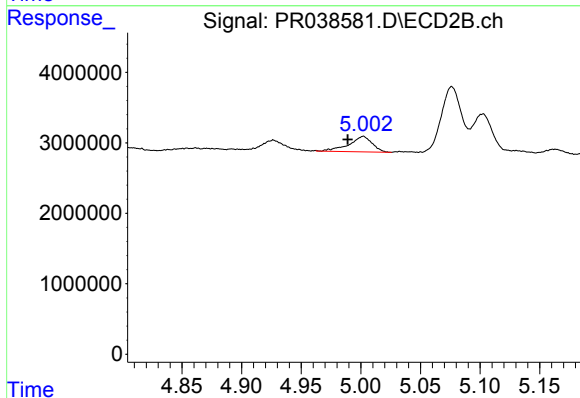
R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 2998623
Conc: 10.04 ng/ml



#11 AR-1232-1

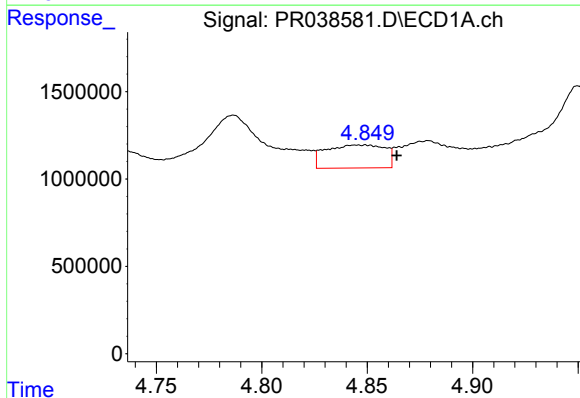
R.T.: 4.191 min
Delta R.T.: 0.045 min
Response: 6051391
Conc: 85.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



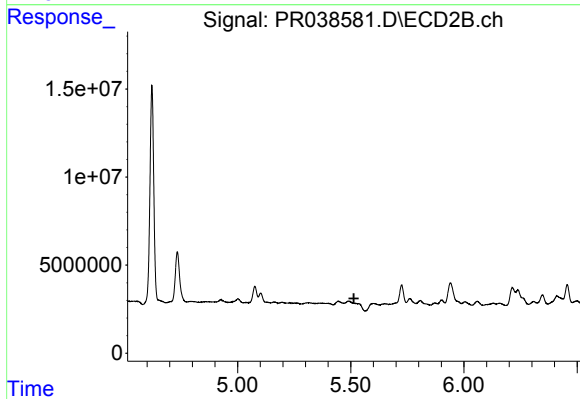
#11 AR-1232-1

R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 2998623
Conc: 14.07 ng/ml



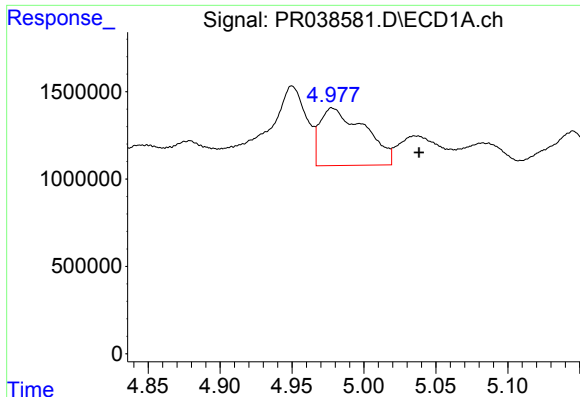
#12 AR-1232-2

R.T.: 4.849 min
Delta R.T.: -0.015 min
Response: 2572001
Conc: 29.59 ng/ml



#12 AR-1232-2

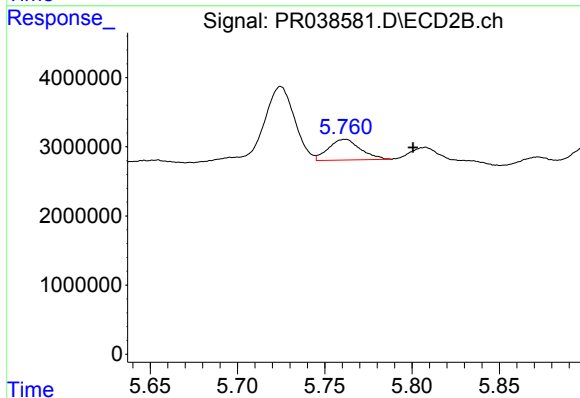
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.



#13 AR-1232-3

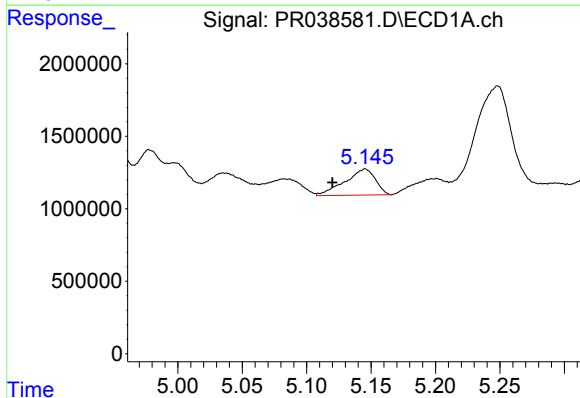
R.T.: 4.978 min
Delta R.T.: -0.061 min
Response: 7121573
Conc: 171.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



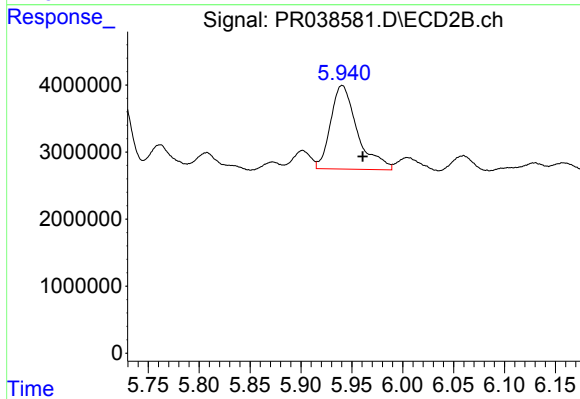
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: -0.038 min
Response: 3841969
Conc: 15.50 ng/ml



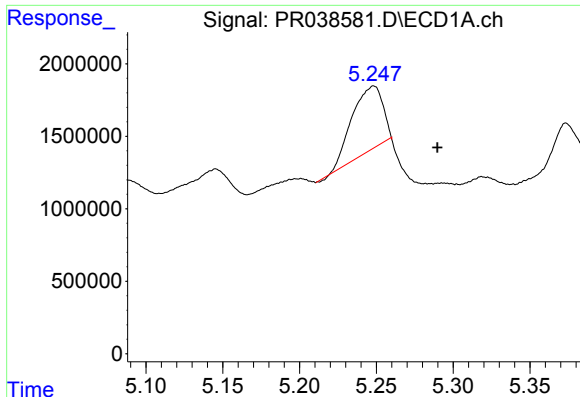
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: 0.025 min
Response: 2958496
Conc: 82.16 ng/ml



#14 AR-1232-4

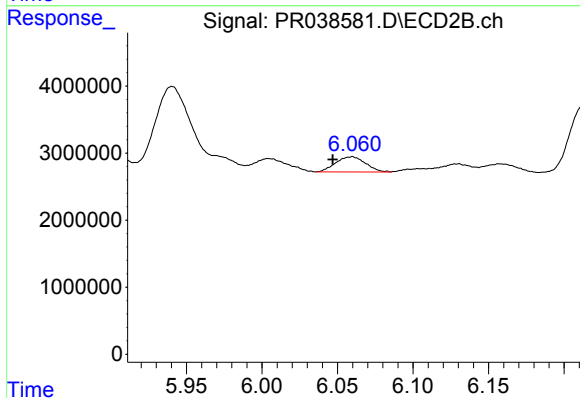
R.T.: 5.941 min
Delta R.T.: -0.020 min
Response: 22807324
Conc: 188.62 ng/ml



#15 AR-1232-5

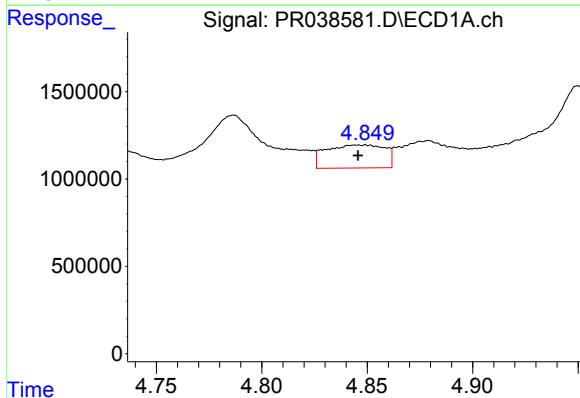
R.T.: 5.248 min
Delta R.T.: -0.041 min
Response: 6169214
Conc: 151.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



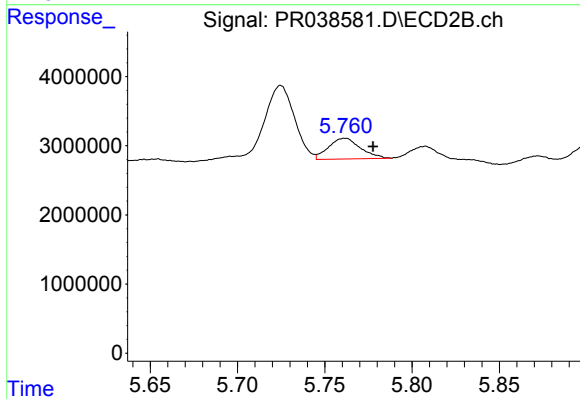
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: 0.013 min
Response: 3114085
Conc: 35.87 ng/ml



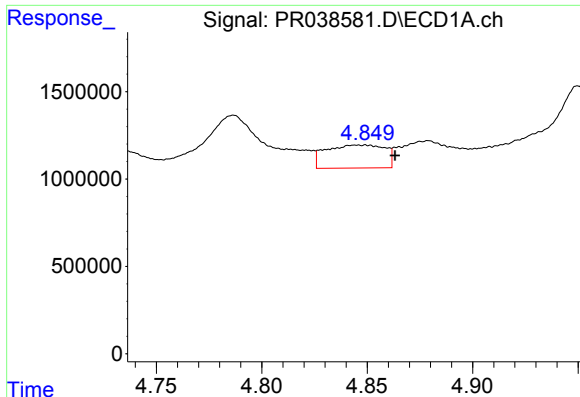
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: 0.004 min
Response: 2572001
Conc: 24.21 ng/ml



#16 AR-1242-1

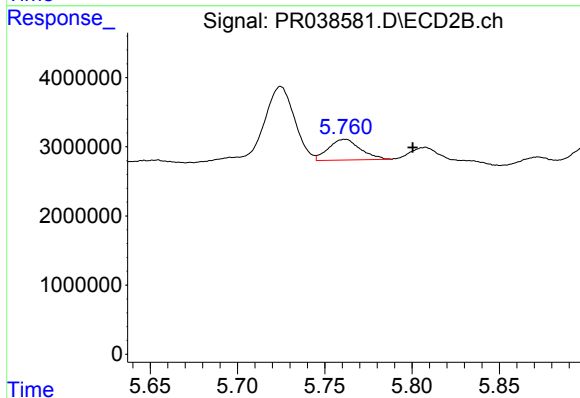
R.T.: 5.762 min
Delta R.T.: -0.016 min
Response: 3841969
Conc: 10.84 ng/ml



#17 AR-1242-2

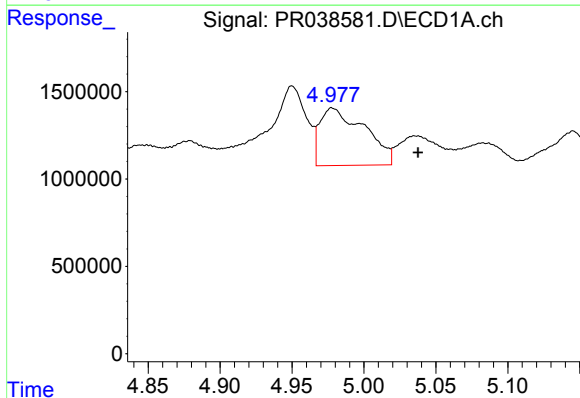
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 2572001
Conc: 14.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



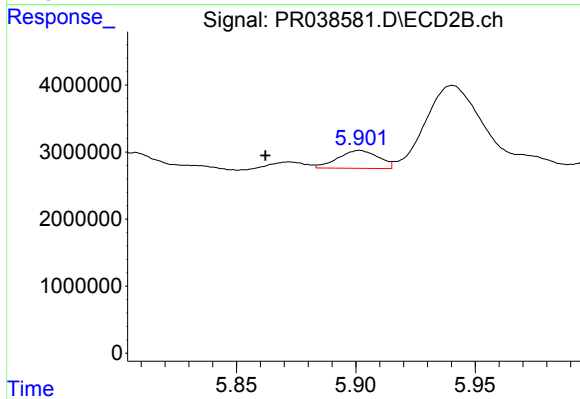
#17 AR-1242-2

R.T.: 5.762 min
Delta R.T.: -0.038 min
Response: 3841969
Conc: 7.55 ng/ml



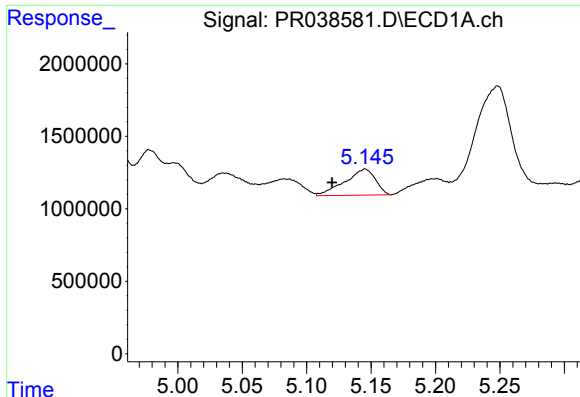
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: -0.060 min
Response: 7121573
Conc: 83.97 ng/ml



#18 AR-1242-3

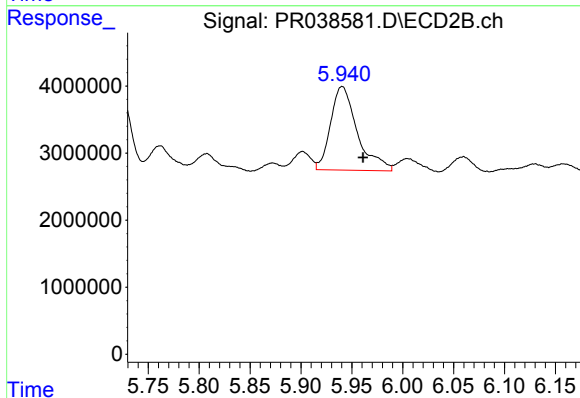
R.T.: 5.902 min
Delta R.T.: 0.040 min
Response: 3164907
Conc: 10.52 ng/ml



#19 AR-1242-4

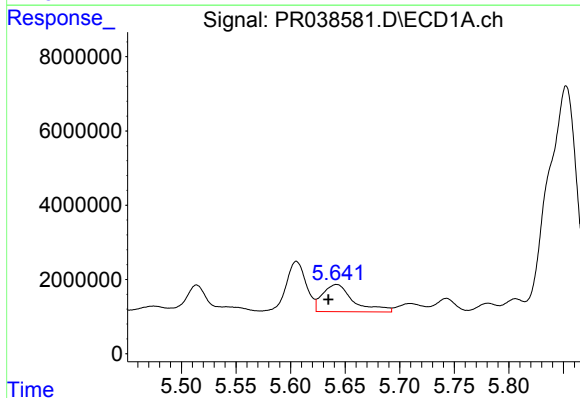
R.T.: 5.145 min
Delta R.T.: 0.026 min
Response: 2958496
Conc: 36.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



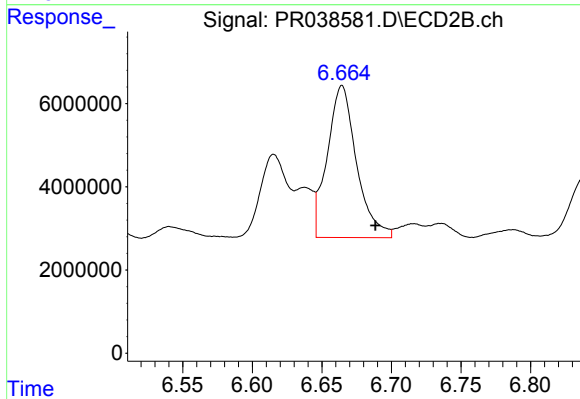
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: -0.020 min
Response: 22807324
Conc: 90.76 ng/ml



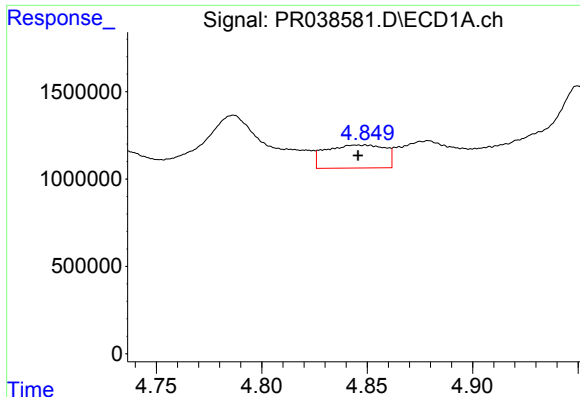
#20 AR-1242-5

R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 14519949
Conc: 123.98 ng/ml



#20 AR-1242-5

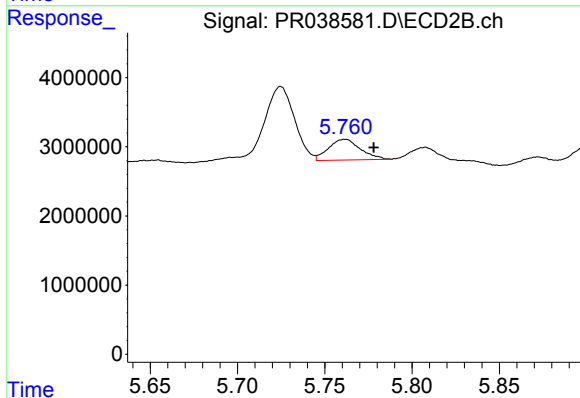
R.T.: 6.664 min
Delta R.T.: -0.024 min
Response: 53393534
Conc: 184.96 ng/ml



#21 AR-1248-1

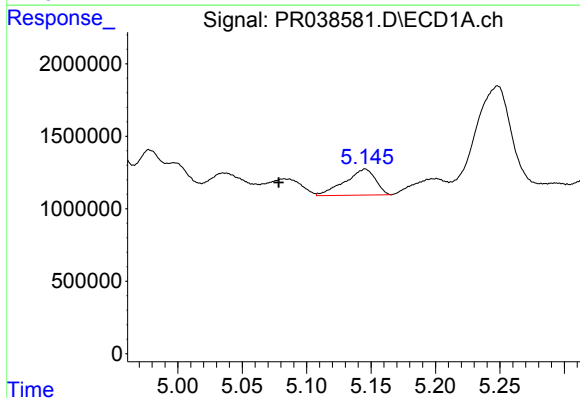
R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 2572001
Conc: 29.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



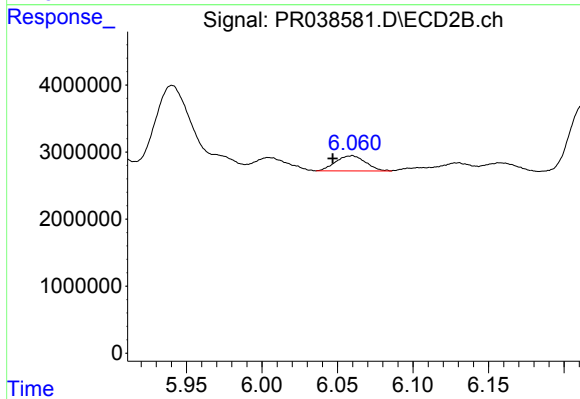
#21 AR-1248-1

R.T.: 5.762 min
Delta R.T.: -0.016 min
Response: 3841969
Conc: 13.76 ng/ml



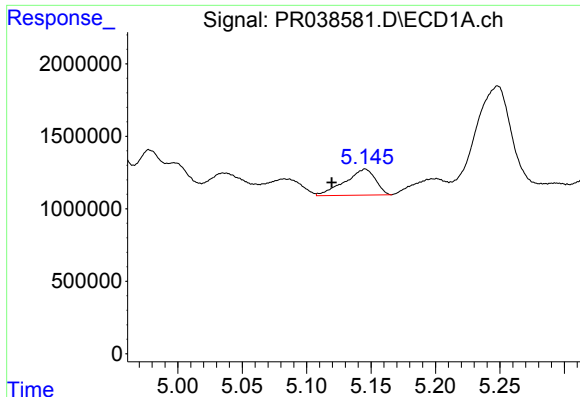
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.067 min
Response: 2958496
Conc: 25.23 ng/ml



#22 AR-1248-2

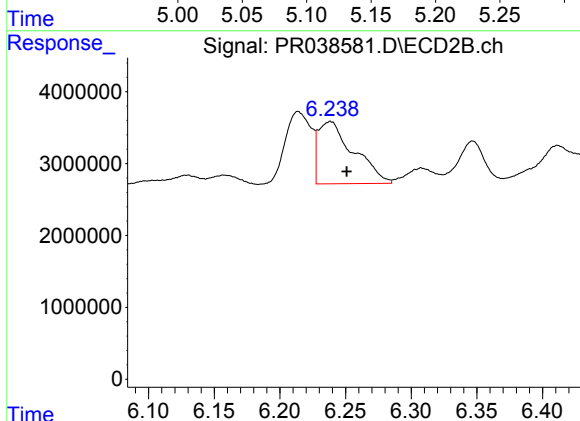
R.T.: 6.060 min
Delta R.T.: 0.013 min
Response: 3114085
Conc: 8.53 ng/ml



#23 AR-1248-3

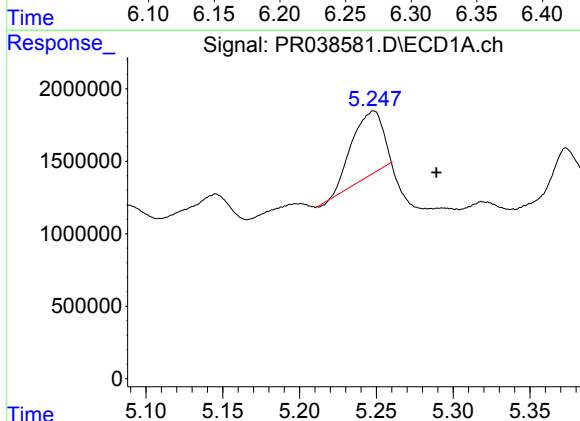
R.T.: 5.145 min
Delta R.T.: 0.026 min
Response: 2958496
Conc: 24.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



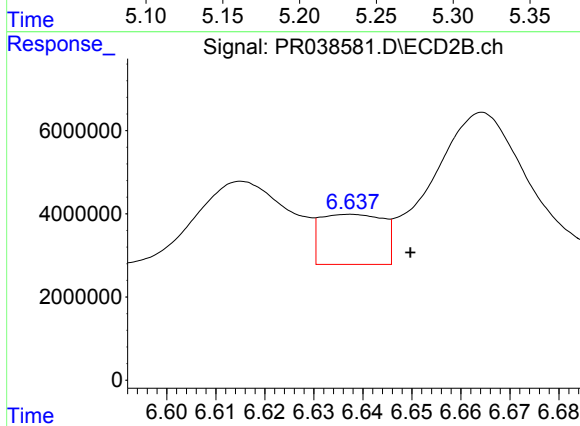
#23 AR-1248-3

R.T.: 6.238 min
Delta R.T.: -0.013 min
Response: 16261733
Conc: 38.29 ng/ml



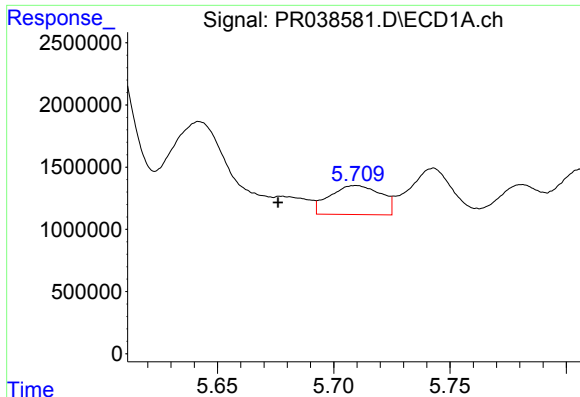
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: -0.041 min
Response: 6169214
Conc: 40.90 ng/ml



#24 AR-1248-4

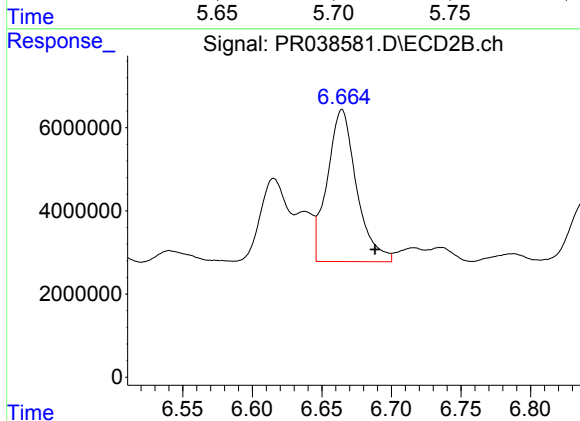
R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 10742083
Conc: 21.29 ng/ml



#25 AR-1248-5

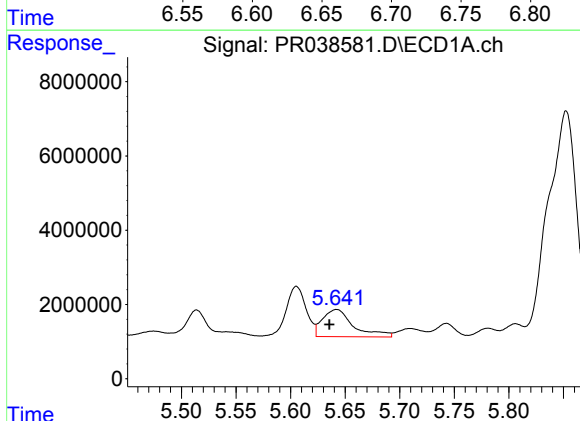
R.T.: 5.710 min
Delta R.T.: 0.034 min
Response: 3575199
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



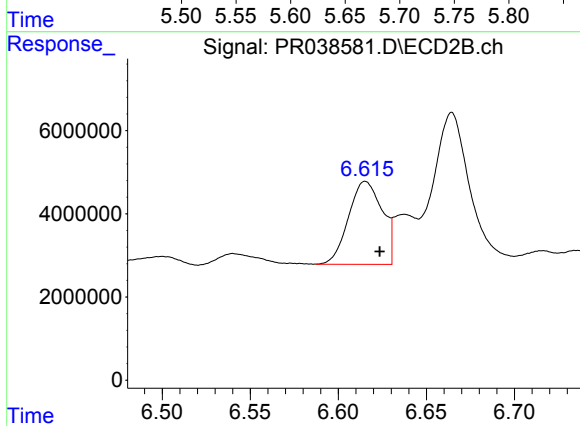
#25 AR-1248-5

R.T.: 6.664 min
Delta R.T.: -0.024 min
Response: 53393534
Conc: 111.81 ng/ml



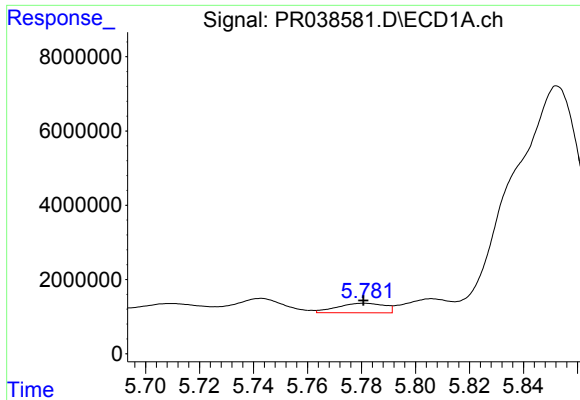
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 14519949
Conc: 65.70 ng/ml



#26 AR-1254-1

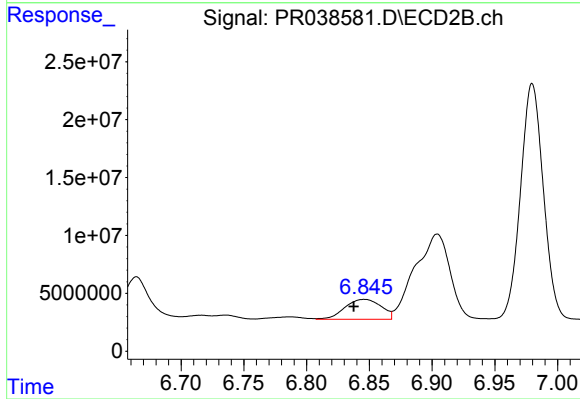
R.T.: 6.615 min
Delta R.T.: -0.008 min
Response: 26541432
Conc: 57.06 ng/ml



#27 AR-1254-2

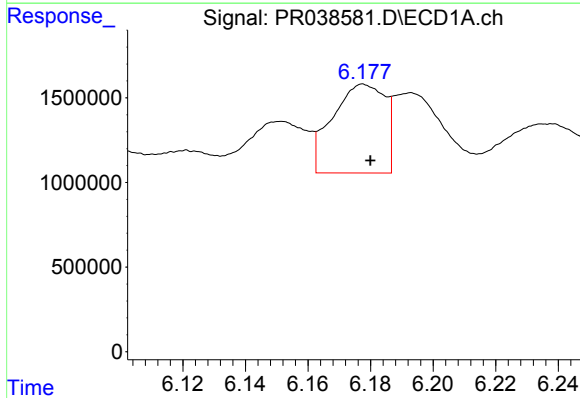
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3100829
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



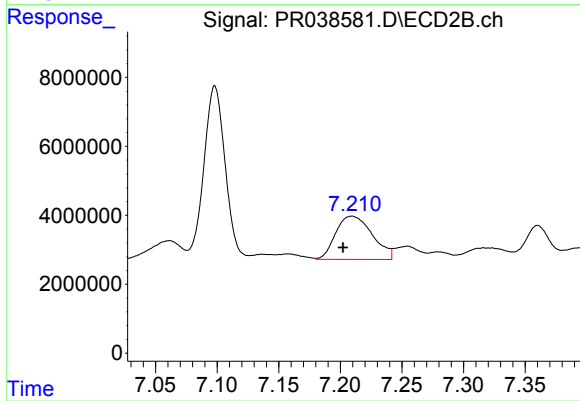
#27 AR-1254-2

R.T.: 6.846 min
Delta R.T.: 0.008 min
Response: 34488414
Conc: 51.97 ng/ml



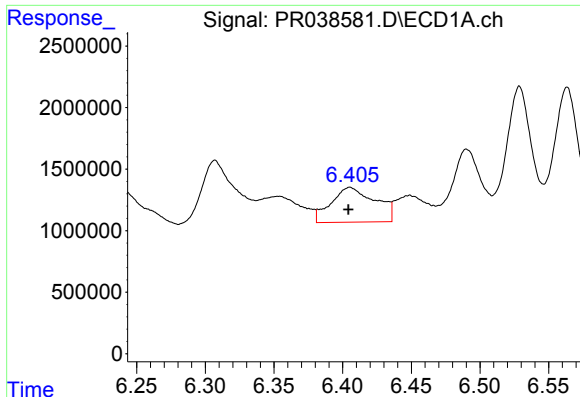
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 6111439
Conc: 19.41 ng/ml



#28 AR-1254-3

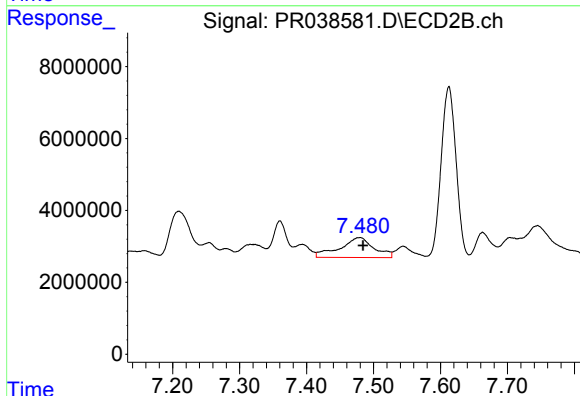
R.T.: 7.209 min
Delta R.T.: 0.007 min
Response: 26024491
Conc: 34.36 ng/ml



#29 AR-1254-4

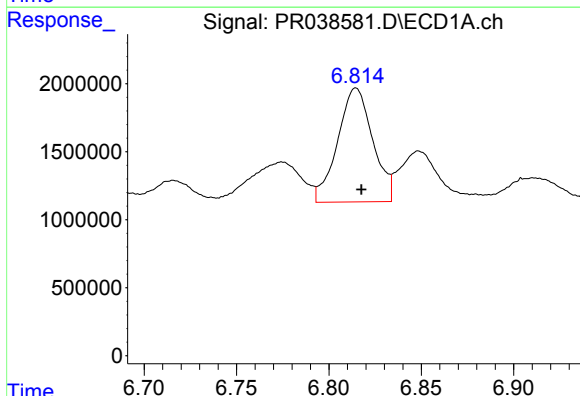
R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 6323308
Conc: 29.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



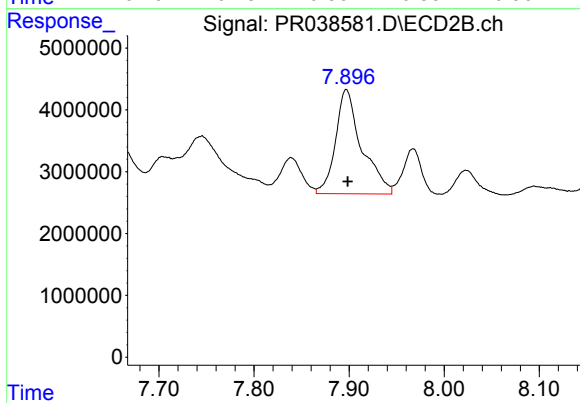
#29 AR-1254-4

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 19549749
Conc: 33.93 ng/ml



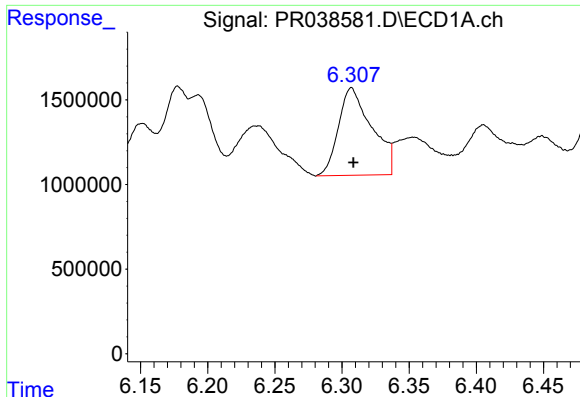
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 11093183
Conc: 39.10 ng/ml



#30 AR-1254-5

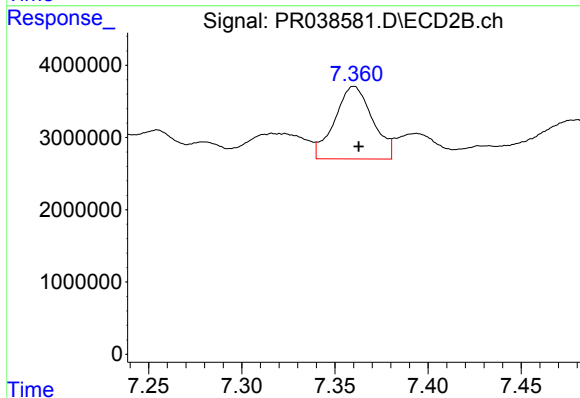
R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 32204109
Conc: 52.81 ng/ml



#31 AR-1260-1

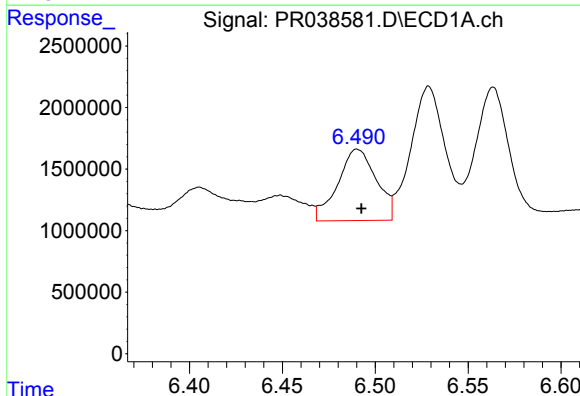
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 8955116
Conc: 67.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



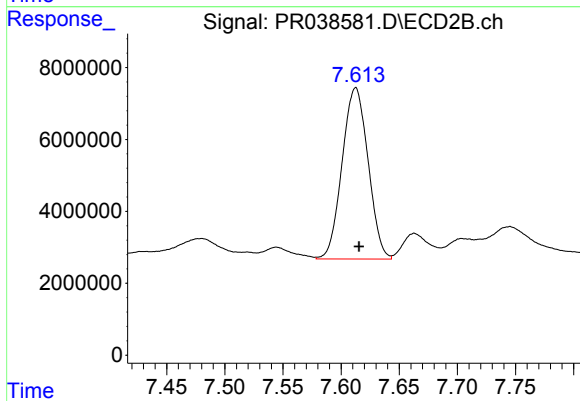
#31 AR-1260-1

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 14216654
Conc: 41.37 ng/ml



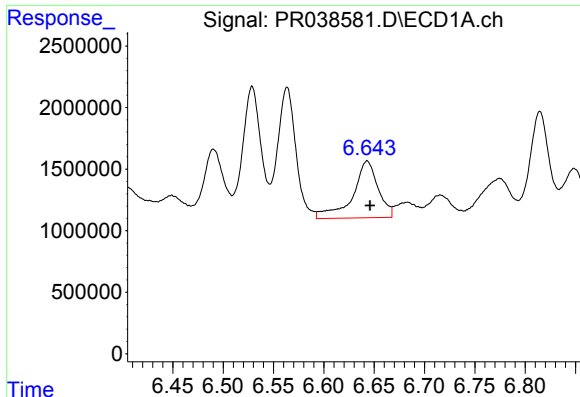
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 8352844
Conc: 48.98 ng/ml



#32 AR-1260-2

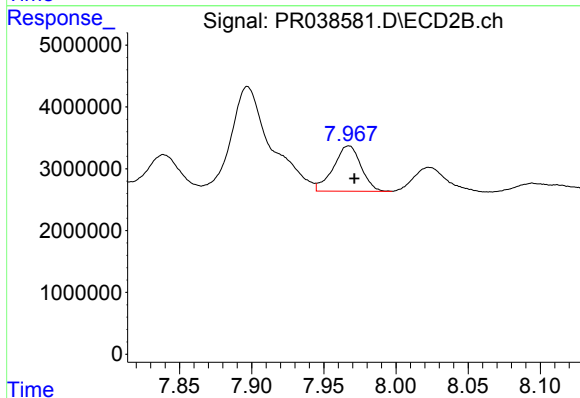
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 74137130
Conc: 182.93 ng/ml



#33 AR-1260-3

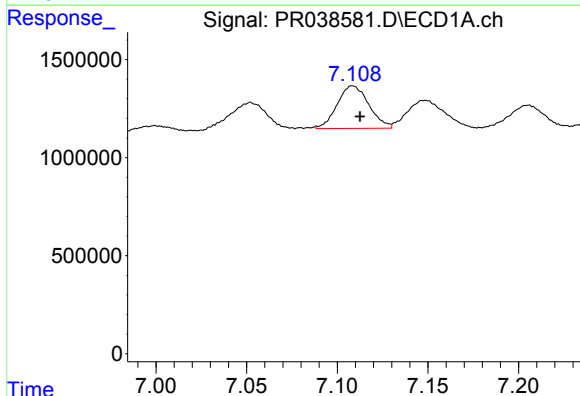
R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 8132795
Conc: 53.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



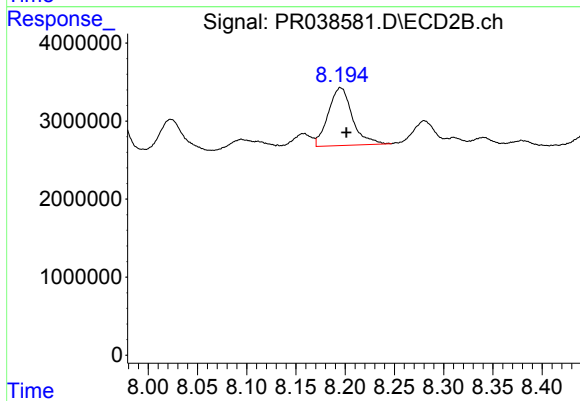
#33 AR-1260-3

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 9835323
Conc: 32.31 ng/ml



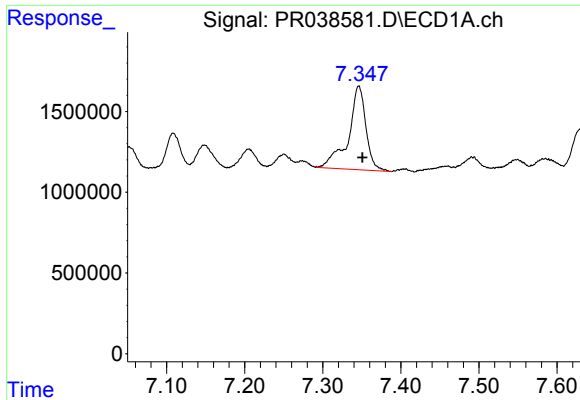
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 2641230
Conc: 20.43 ng/ml



#34 AR-1260-4

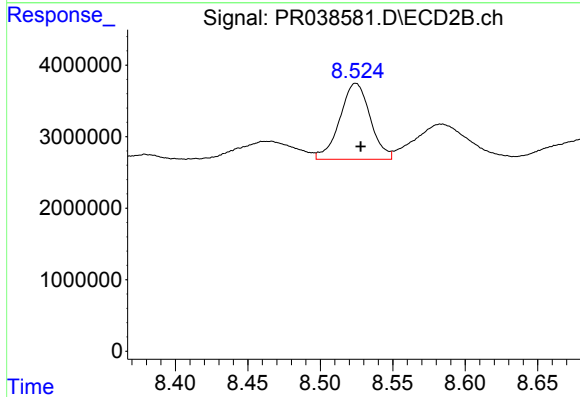
R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 12639785
Conc: 35.51 ng/ml



#35 AR-1260-5

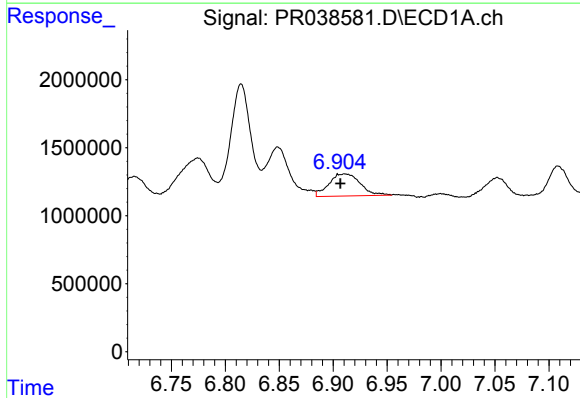
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 8099264
Conc: 23.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



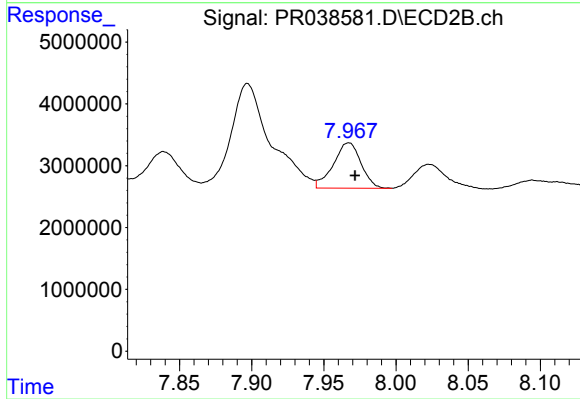
#35 AR-1260-5

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 15560711
Conc: 21.41 ng/ml



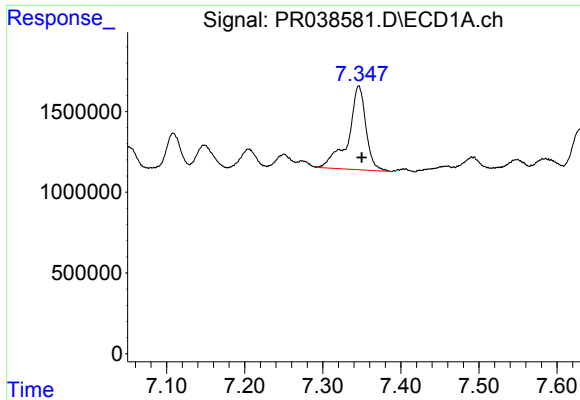
#36 AR-1262-1

R.T.: 6.911 min
Delta R.T.: 0.004 min
Response: 3270605
Conc: 27.33 ng/ml



#36 AR-1262-1

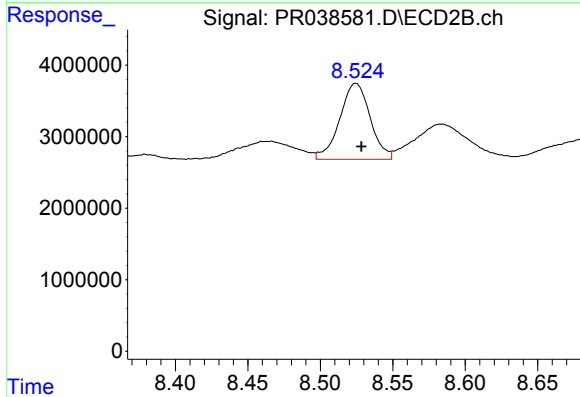
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 9835323
Conc: 13.91 ng/ml



#37 AR-1262-2

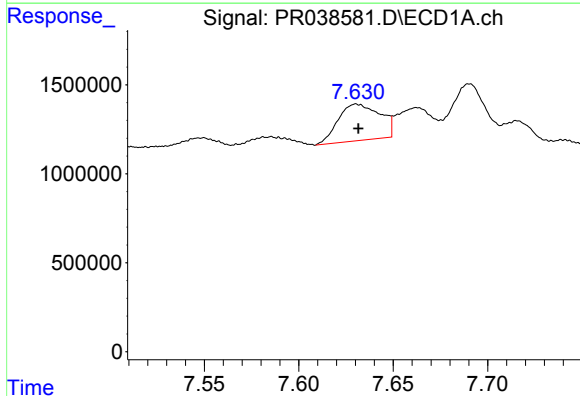
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 8099264
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



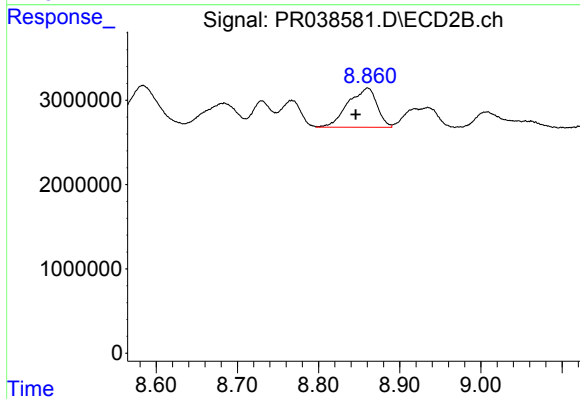
#37 AR-1262-2

R.T.: 8.524 min
Delta R.T.: -0.004 min
Response: 15560711
Conc: 10.99 ng/ml



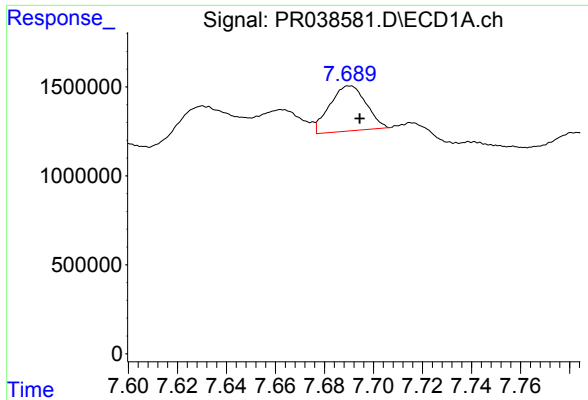
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 3156658
Conc: 11.58 ng/ml



#38 AR-1262-3

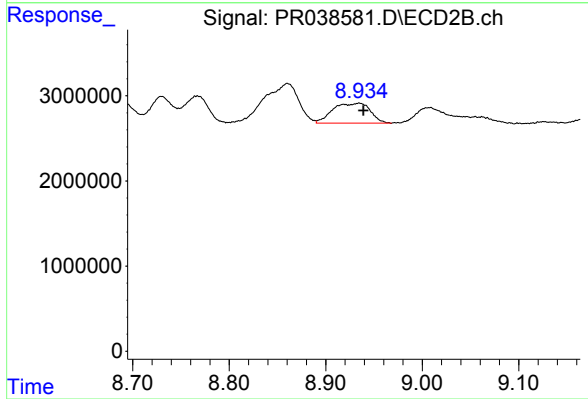
R.T.: 8.861 min
Delta R.T.: 0.015 min
Response: 11529674
Conc: 12.73 ng/ml



#39 AR-1262-4

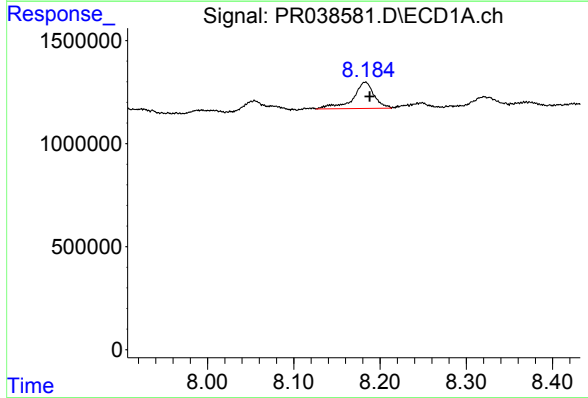
R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 2616823
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



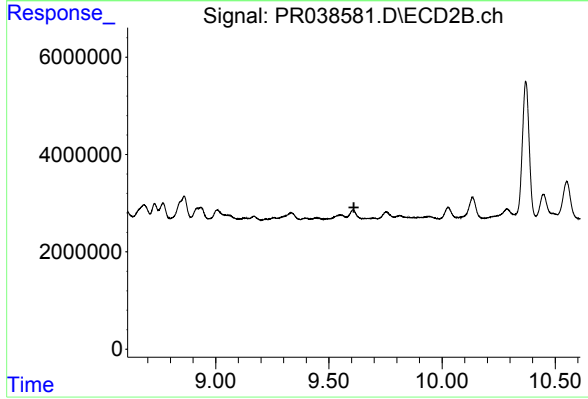
#39 AR-1262-4

R.T.: 8.935 min
Delta R.T.: -0.004 min
Response: 6309417
Conc: 9.32 ng/ml



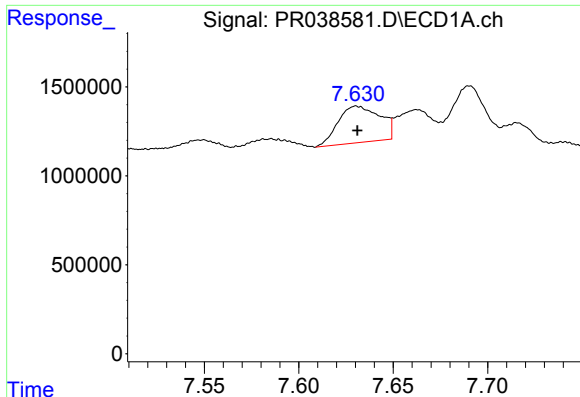
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 2183090
Conc: 9.91 ng/ml



#40 AR-1262-5

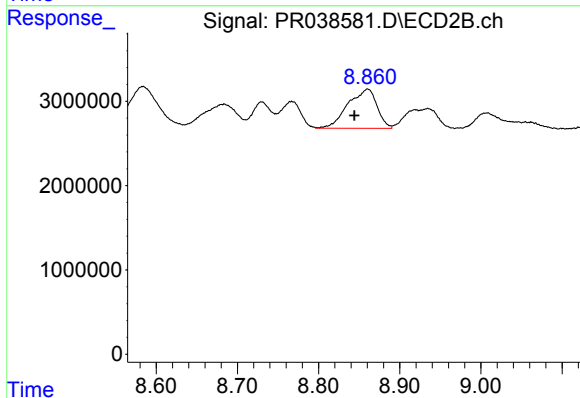
R.T.: 0.000 min
Exp R.T.: 9.611 min
Response: 0
Conc: N.D.



#41 AR-1268-1

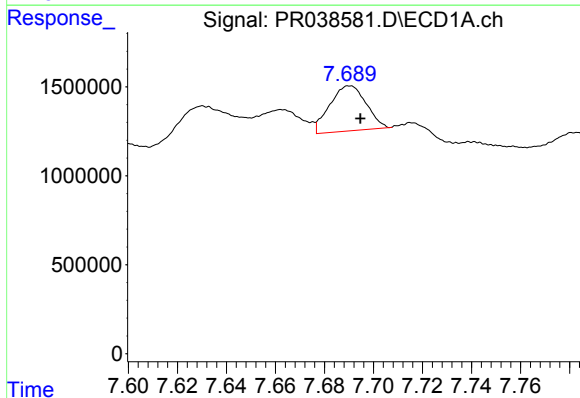
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 3156658
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



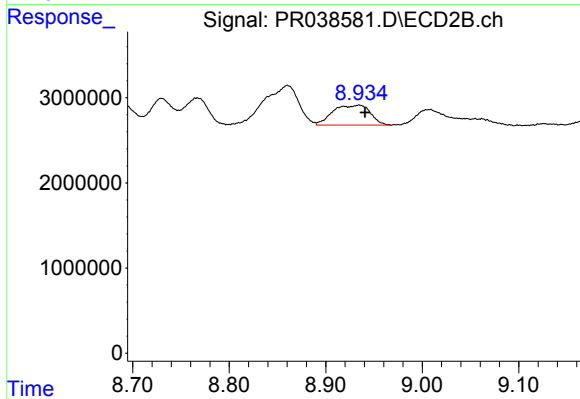
#41 AR-1268-1

R.T.: 8.861 min
Delta R.T.: 0.016 min
Response: 11529674
Conc: 10.56 ng/ml



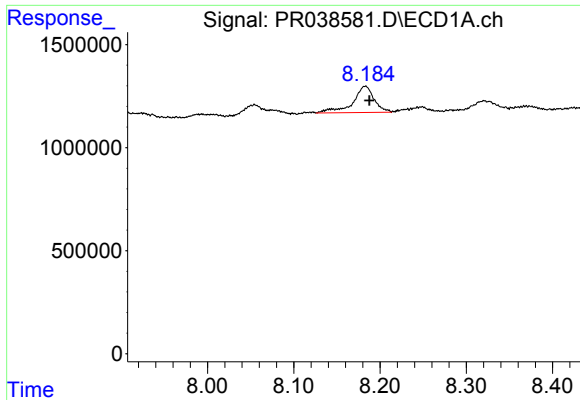
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 2616823
Conc: 5.59 ng/ml



#42 AR-1268-2

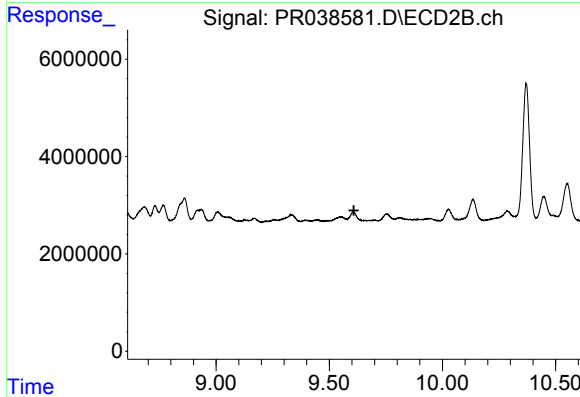
R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 6309417
Conc: 6.27 ng/ml



#44 AR-1268-4

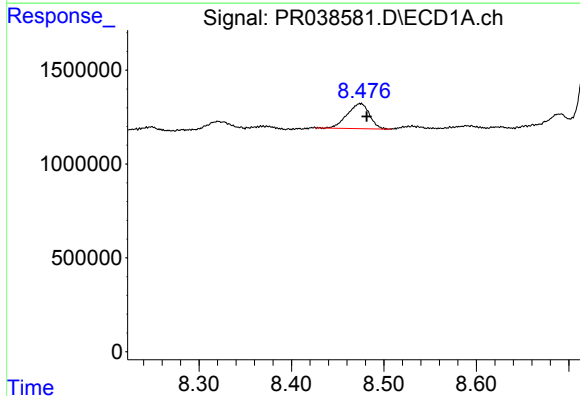
R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 2183090
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



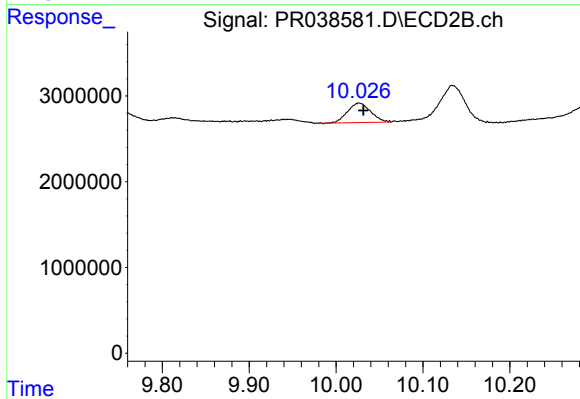
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 2235964
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 10.027 min
Delta R.T.: -0.005 min
Response: 4214485
Conc: 1.55 ng/ml