

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 00:03
 Operator : SM\MA
 Sample : K3243-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:05:02 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	45013086	143.1E6	21.121	20.229
2)	SA Decachlor...	8.731	10.371	25309975	93528557	10.129	15.198 #
Target Compounds							
3)	L1 AR-1016-1	4.876	5.808	1282049	8704563	15.612	32.479 #
4)	L1 AR-1016-2	4.876	5.808	1282049	8704563	9.609	22.704 #
5)	L1 AR-1016-3	0.000	5.808	0	8704563	N.D.	38.182 #
6)	L1 AR-1016-4	5.146	5.936	3176593	32358070	61.246	171.534 #
7)	L1 AR-1016-5	5.240	6.261	11979595	7680198	175.346	41.157 #
10)	L2 AR-1221-3	4.190	0.000	7531678	0	76.434	N.D. #
11)	L3 AR-1232-1	4.190	0.000	7531678	0	106.028	N.D. #
12)	L3 AR-1232-2	4.876	0.000	1282049	0	14.750	N.D. #
13)	L3 AR-1232-3	0.000	5.808	0	8704563	N.D.	35.128 #
14)	L3 AR-1232-4	5.146	5.936	3176593	32358070	88.213	267.603 #
15)	L3 AR-1232-5	5.240	6.058	11979595	5111532	294.275	58.886 #
16)	L4 AR-1242-1	4.876	5.808	1282049	8704563	12.069	24.570 #
17)	L4 AR-1242-2	4.876	5.808	1282049	8704563	7.258	17.099 #
18)	L4 AR-1242-3	0.000	5.808	0	8704563	N.D.	28.933 #
19)	L4 AR-1242-4	5.146	5.936	3176593	32358070	39.317	128.771 #
20)	L4 AR-1242-5	5.643	6.666	20710440	37034191	176.839	128.292 #
21)	L5 AR-1248-1	4.876	5.808	1282049	8704563	14.608	31.175 #
22)	L5 AR-1248-2	5.146	6.058	3176593	5111532	27.094	14.002 #
23)	L5 AR-1248-3	5.146	6.261	3176593	7680198	26.271	18.082 #
24)	L5 AR-1248-4	5.240	6.638	11979595	52334707	79.420	103.700 #
25)	L5 AR-1248-5	5.708	6.666	3771579	37034191	23.286	77.550 #
26)	L6 AR-1254-1	5.643	6.638	20710440	52334707	93.715	112.505
27)	L6 AR-1254-2	5.782	6.851	2365465	51988744	12.479	78.342 #
28)	L6 AR-1254-3	6.179	7.209	6726913	43297558	21.365	57.173 #
29)	L6 AR-1254-4	6.424	7.469	3874447	16405351	18.010	28.469 #
30)	L6 AR-1254-5	6.814	7.897	12320193	22155328	43.420	36.334
31)	L7 AR-1260-1	6.307	7.361	6945644	20215144	52.542	58.830
32)	L7 AR-1260-2	6.492	7.609	6461954	103.1E6	37.889	254.424 #
33)	L7 AR-1260-3	6.643	7.968	6807213	8374094	45.087	27.510 #
34)	L7 AR-1260-4	7.109	8.195	2344146	10944787	18.135	30.746 #
35)	L7 AR-1260-5	7.346	8.525	6805342	13910533	19.969	19.139
36)	L8 AR-1262-1	6.907	7.968	1944406	8374094	16.249	11.839 #
37)	L8 AR-1262-2	7.346	8.525	6805342	13910533	10.550	9.821
38)	L8 AR-1262-3	7.690	8.862	4396069	13337697	16.123	14.727
39)	L8 AR-1262-4	7.690	8.919	4396069	6685700	8.982	9.879
40)	L8 AR-1262-5	8.183	9.606	1925140	6013675	8.740	12.227 #
41)	L9 AR-1268-1	7.690	8.862	4396069	13337697	8.489	12.211 #
42)	L9 AR-1268-2	7.690	8.919	4396069	6685700	9.394	6.648 #
44)	L9 AR-1268-4	8.183	9.606	1925140	6013675	11.904	16.859 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 00:03
 Operator : SM\MA
 Sample : K3243-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:05:02 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
45) L9	AR-1268-5	8.474	10.026	1619784	3865722	1.330	1.419

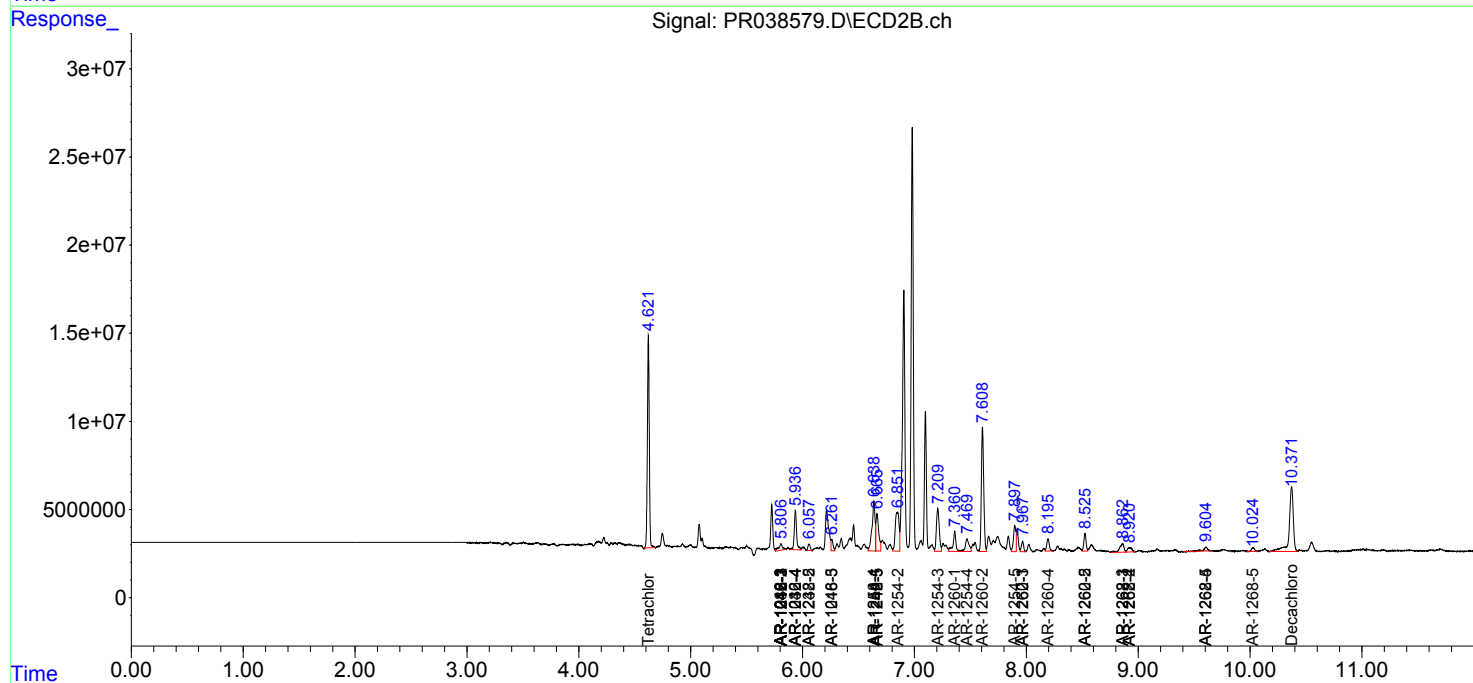
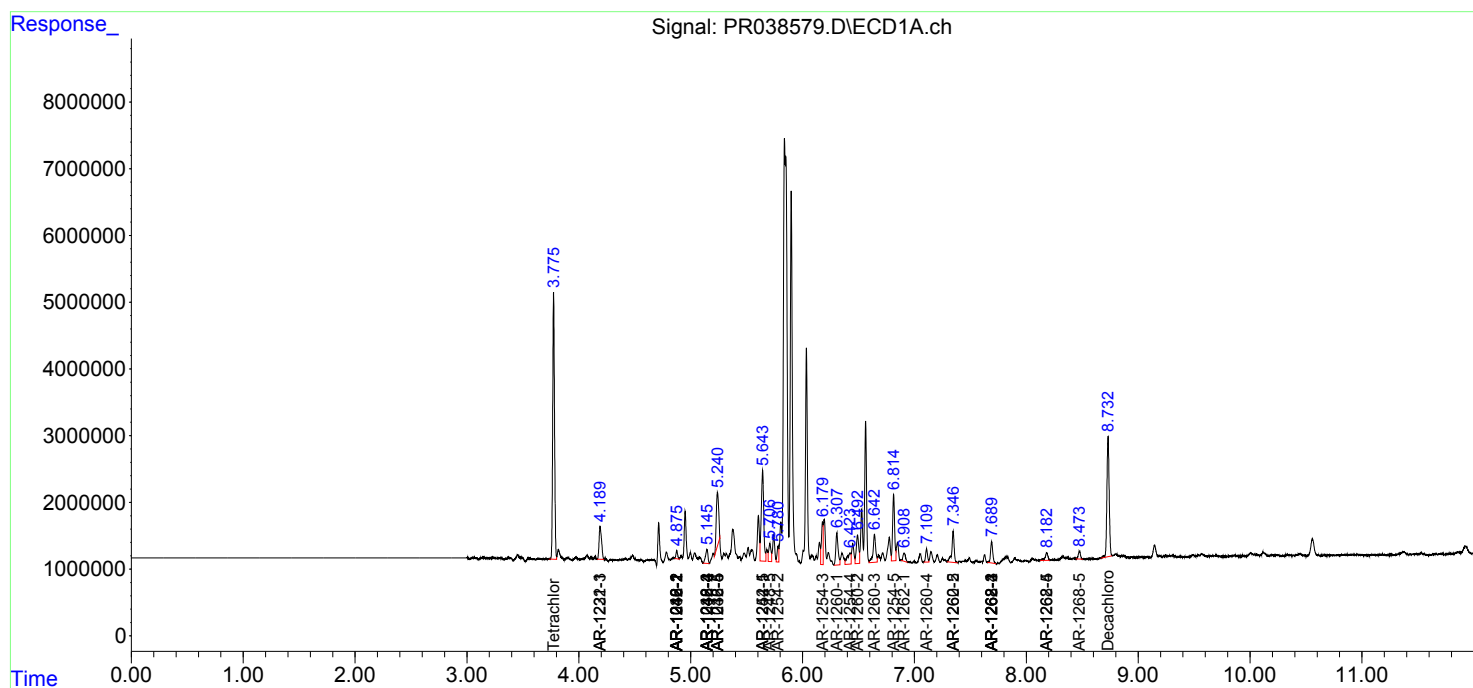
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

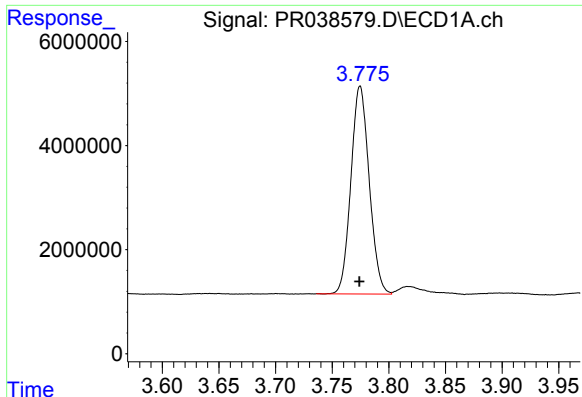
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 00:03
Operator : SM\MA
Sample : K3243-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:05:02 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

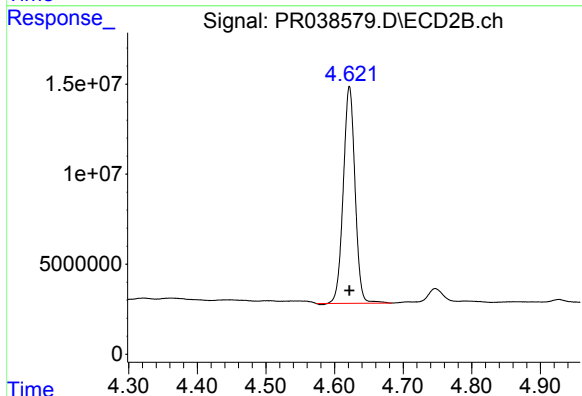




#1 Tetrachloro-m-xylene

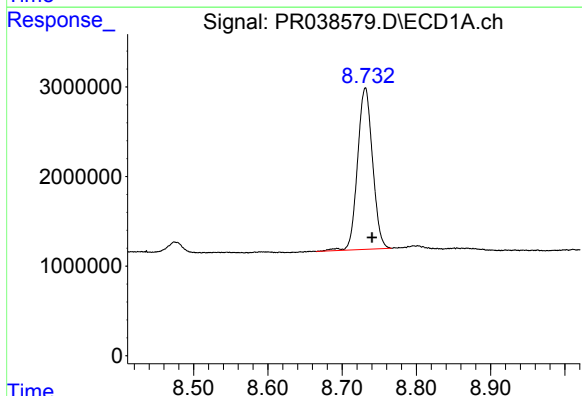
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 45013086
Conc: 21.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



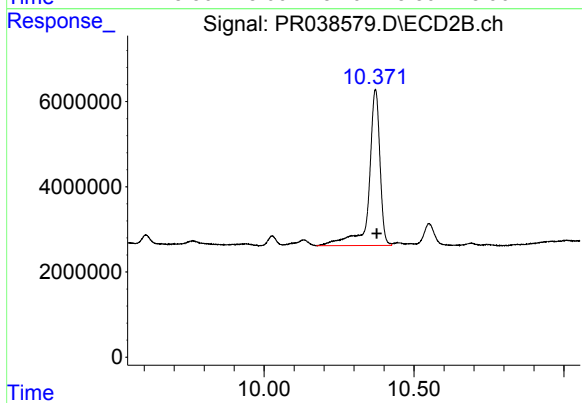
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 143101660
Conc: 20.23 ng/ml



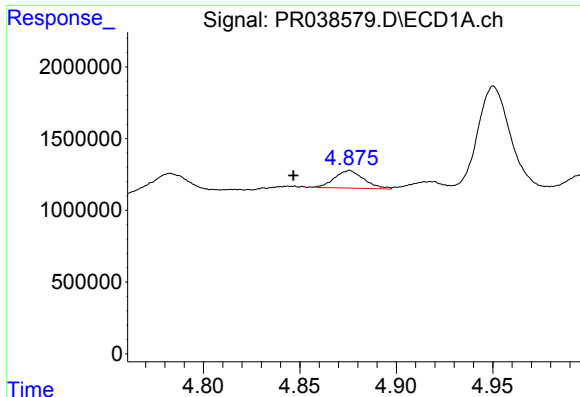
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.009 min
Response: 25309975
Conc: 10.13 ng/ml



#2 Decachlorobiphenyl

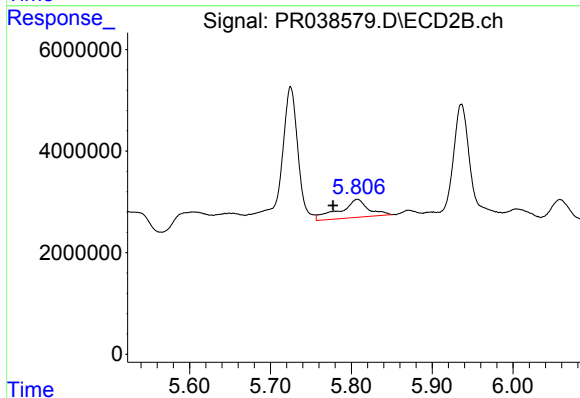
R.T.: 10.371 min
Delta R.T.: -0.005 min
Response: 93528557
Conc: 15.20 ng/ml



#3 AR-1016-1

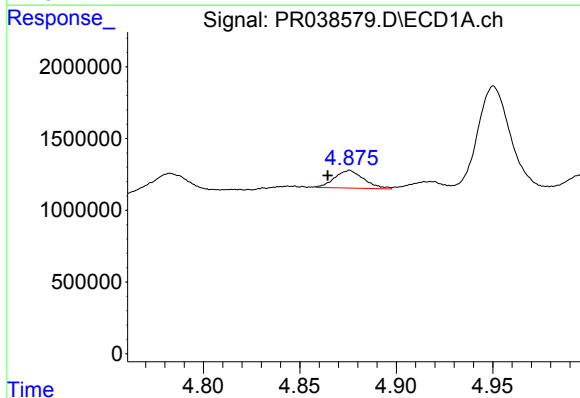
R.T.: 4.876 min
Delta R.T.: 0.029 min
Response: 1282049
Conc: 15.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



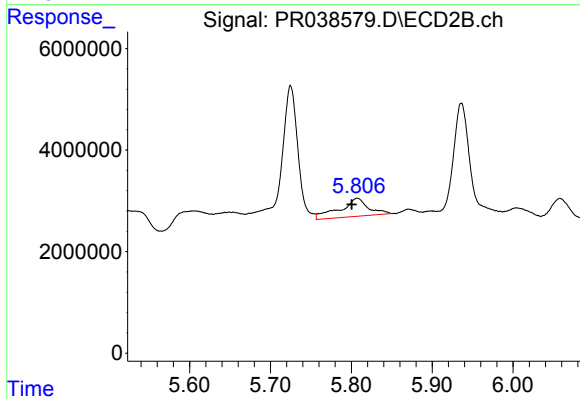
#3 AR-1016-1

R.T.: 5.808 min
Delta R.T.: 0.030 min
Response: 8704563
Conc: 32.48 ng/ml



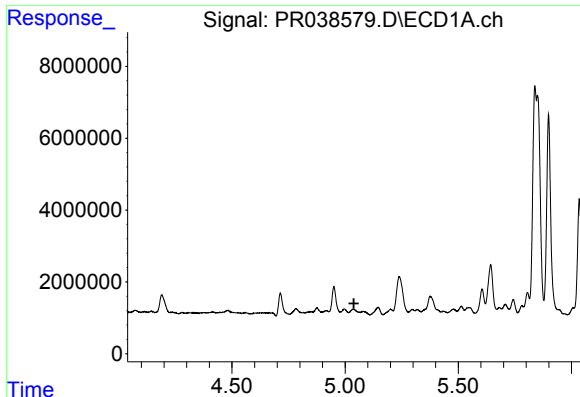
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: 0.012 min
Response: 1282049
Conc: 9.61 ng/ml



#4 AR-1016-2

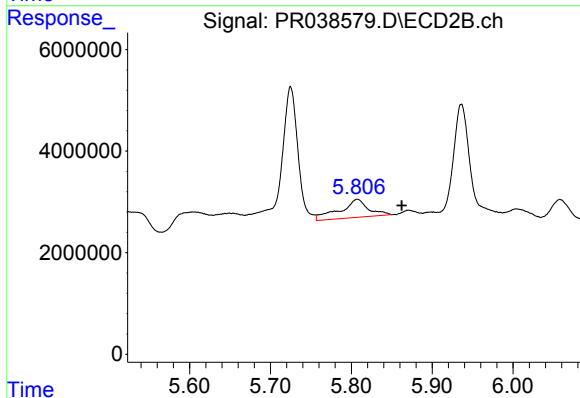
R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 8704563
Conc: 22.70 ng/ml



#5 AR-1016-3

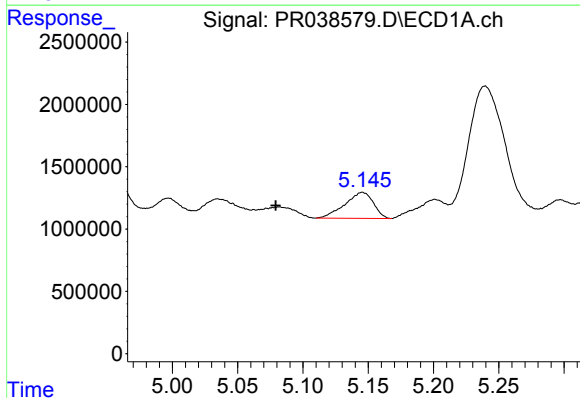
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



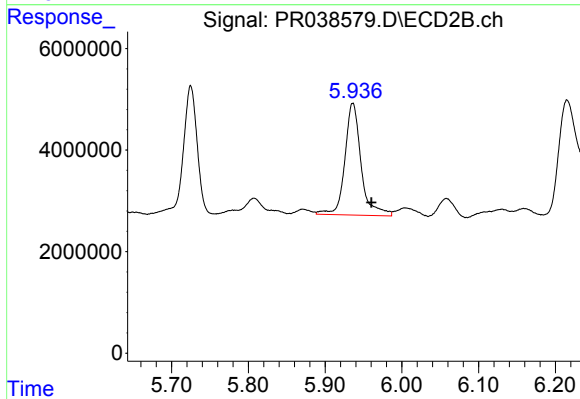
#5 AR-1016-3

R.T.: 5.808 min
Delta R.T.: -0.055 min
Response: 8704563
Conc: 38.18 ng/ml



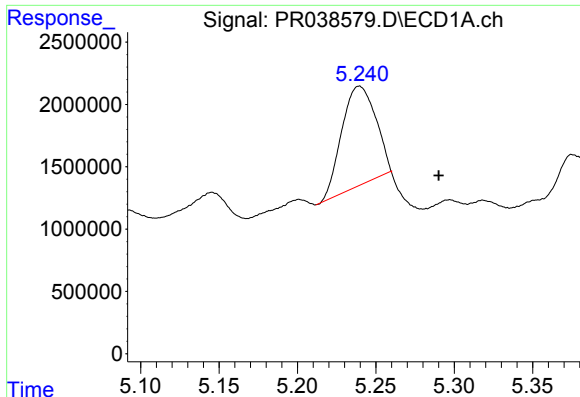
#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: 0.066 min
Response: 3176593
Conc: 61.25 ng/ml



#6 AR-1016-4

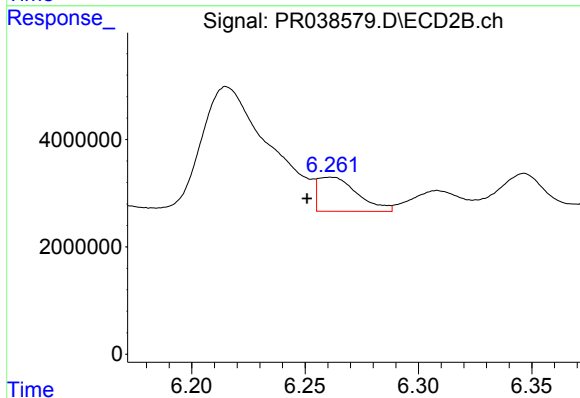
R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 32358070
Conc: 171.53 ng/ml



#7 AR-1016-5

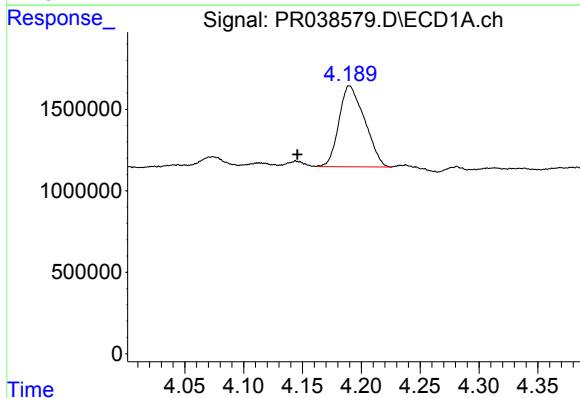
R.T.: 5.240 min
Delta R.T.: -0.050 min
Response: 11979595
Conc: 175.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



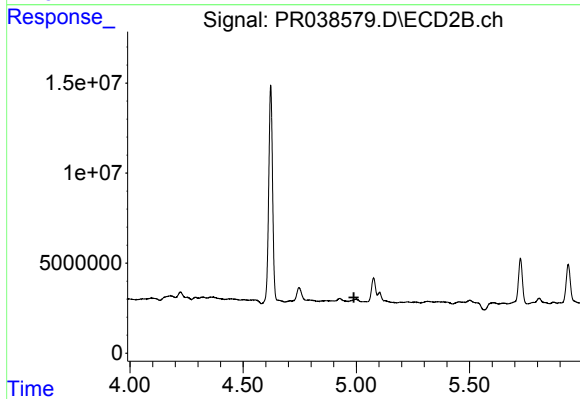
#7 AR-1016-5

R.T.: 6.261 min
Delta R.T.: 0.011 min
Response: 7680198
Conc: 41.16 ng/ml



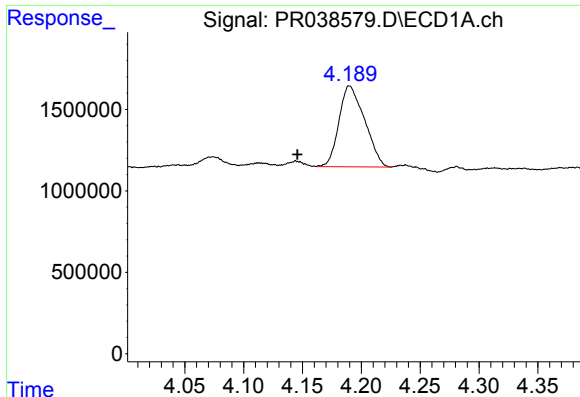
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: 0.044 min
Response: 7531678
Conc: 76.43 ng/ml



#10 AR-1221-3

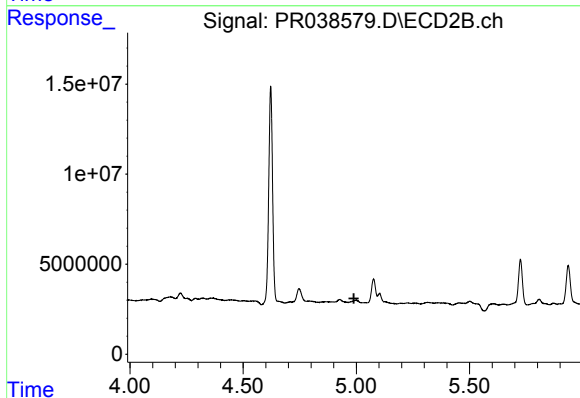
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 AR-1232-1

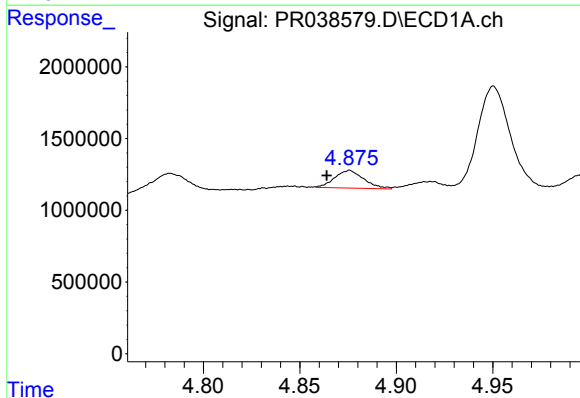
R.T.: 4.190 min
Delta R.T.: 0.044 min
Response: 7531678
Conc: 106.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



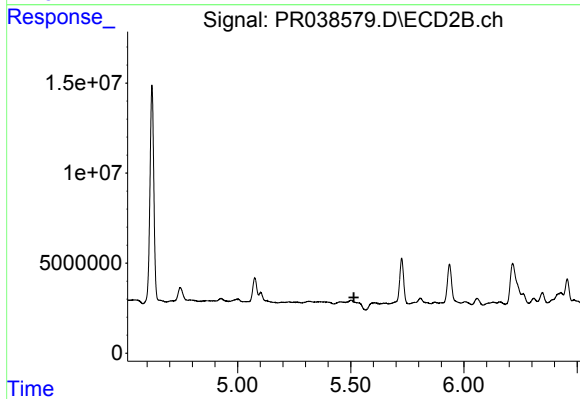
#11 AR-1232-1

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



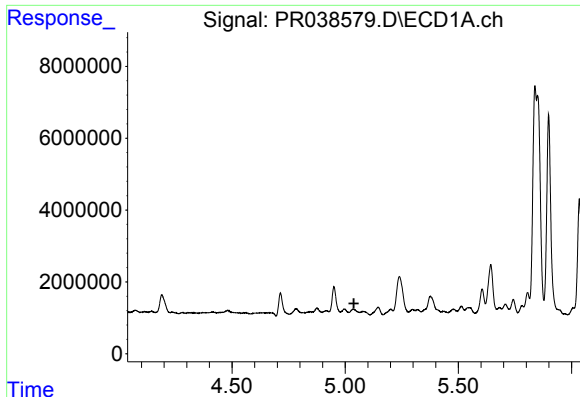
#12 AR-1232-2

R.T.: 4.876 min
Delta R.T.: 0.012 min
Response: 1282049
Conc: 14.75 ng/ml



#12 AR-1232-2

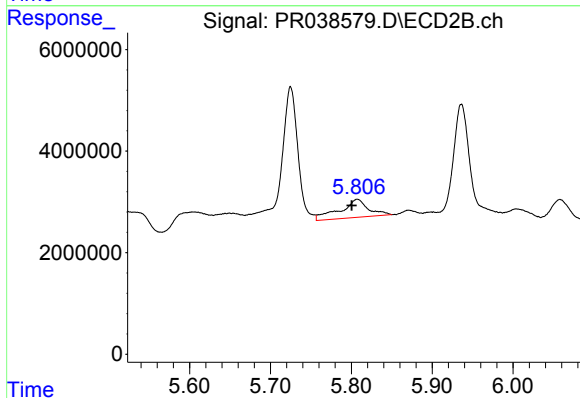
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#13 AR-1232-3

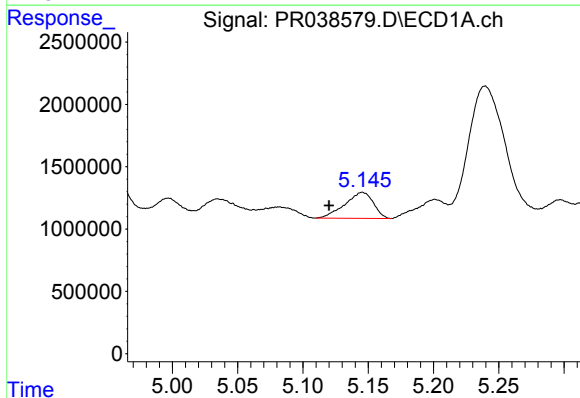
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



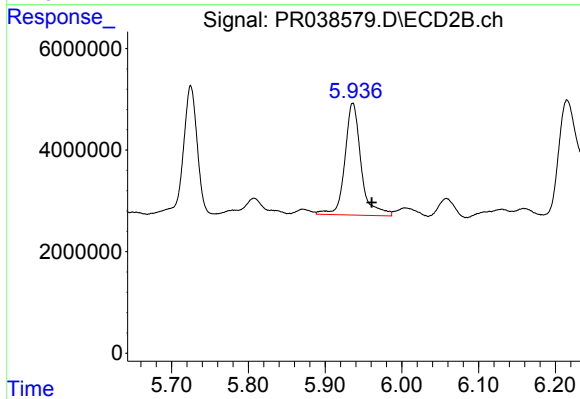
#13 AR-1232-3

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 8704563
Conc: 35.13 ng/ml



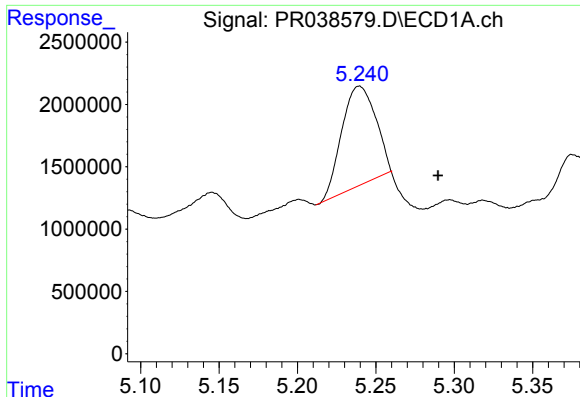
#14 AR-1232-4

R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 3176593
Conc: 88.21 ng/ml



#14 AR-1232-4

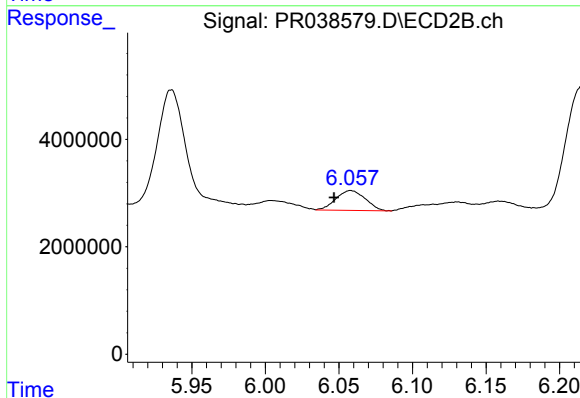
R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 32358070
Conc: 267.60 ng/ml



#15 AR-1232-5

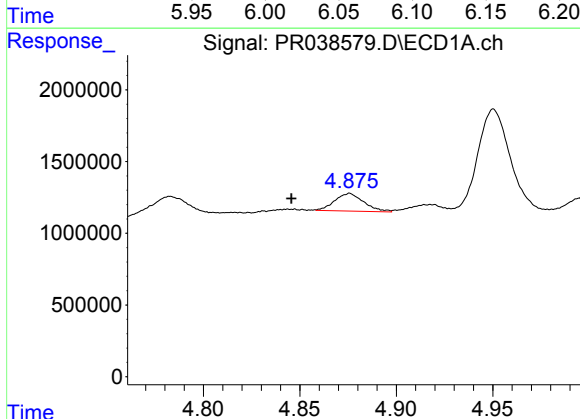
R.T.: 5.240 min
Delta R.T.: -0.050 min
Response: 11979595
Conc: 294.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



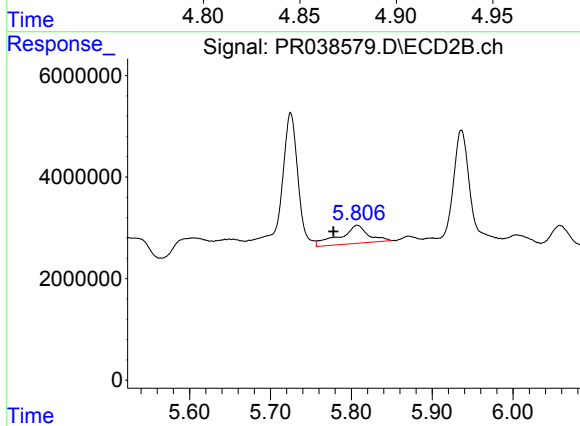
#15 AR-1232-5

R.T.: 6.058 min
Delta R.T.: 0.011 min
Response: 5111532
Conc: 58.89 ng/ml



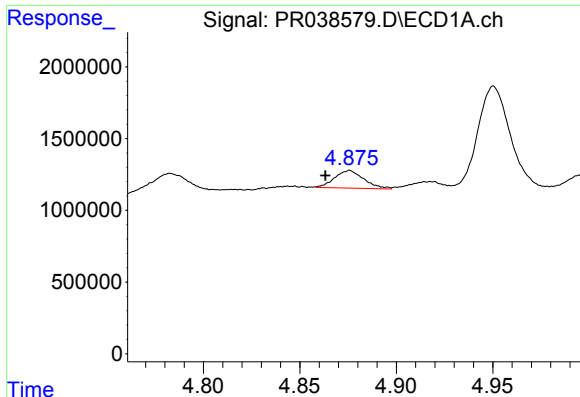
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: 0.030 min
Response: 1282049
Conc: 12.07 ng/ml



#16 AR-1242-1

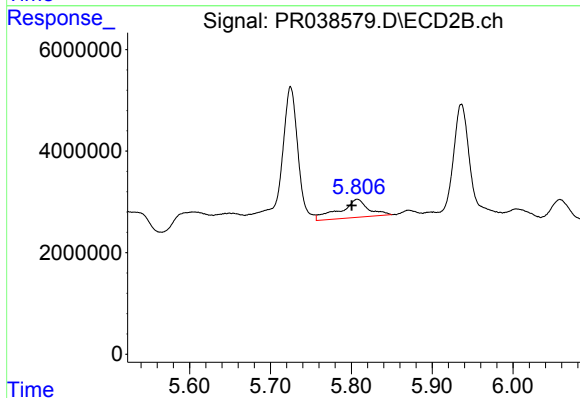
R.T.: 5.808 min
Delta R.T.: 0.030 min
Response: 8704563
Conc: 24.57 ng/ml



#17 AR-1242-2

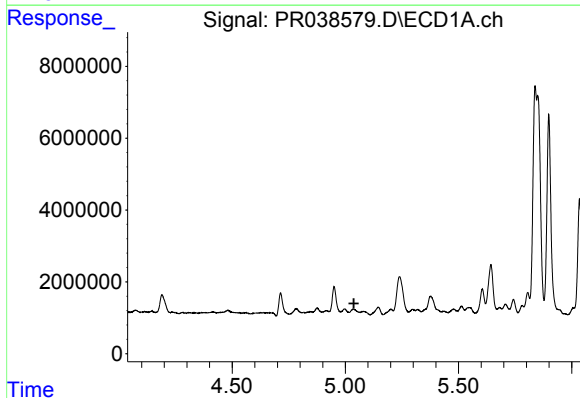
R.T.: 4.876 min
Delta R.T.: 0.013 min
Response: 1282049
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



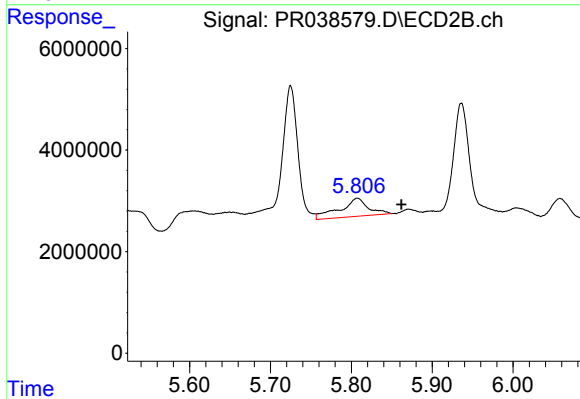
#17 AR-1242-2

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 8704563
Conc: 17.10 ng/ml



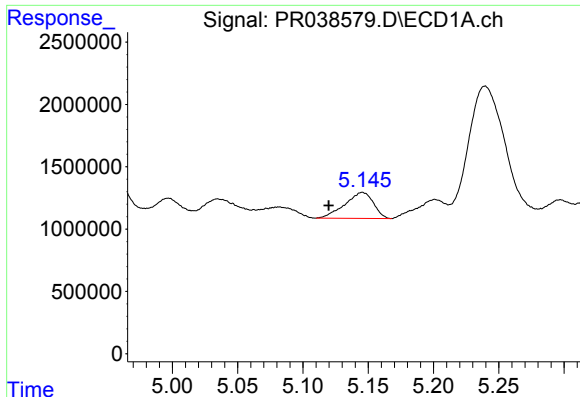
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#18 AR-1242-3

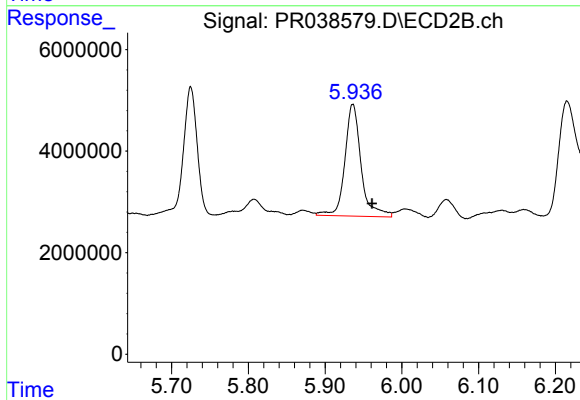
R.T.: 5.808 min
Delta R.T.: -0.055 min
Response: 8704563
Conc: 28.93 ng/ml



#19 AR-1242-4

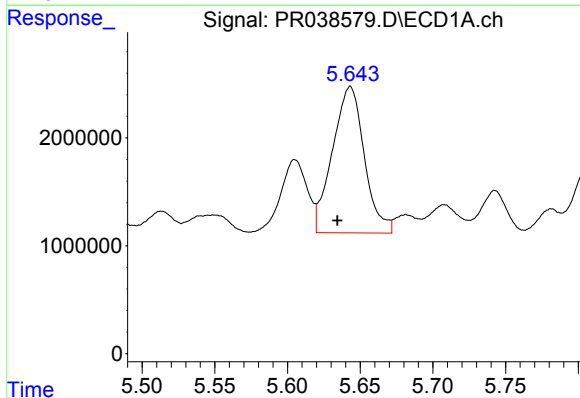
R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 3176593
Conc: 39.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



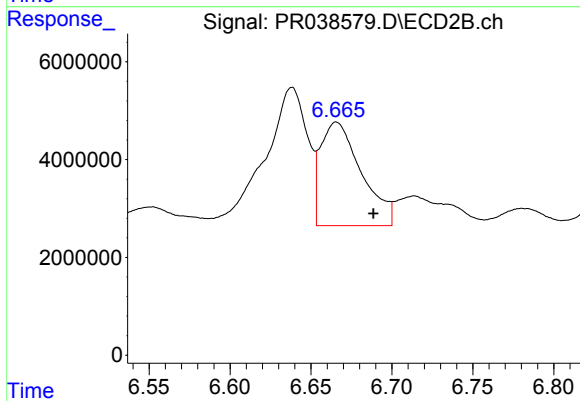
#19 AR-1242-4

R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 32358070
Conc: 128.77 ng/ml



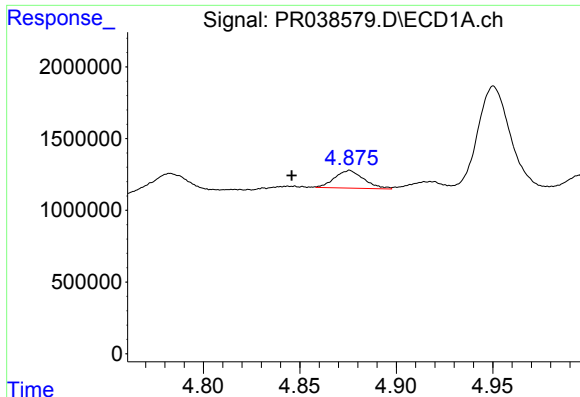
#20 AR-1242-5

R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 20710440
Conc: 176.84 ng/ml



#20 AR-1242-5

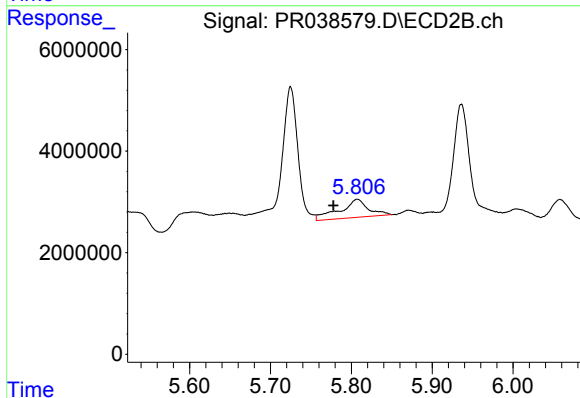
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 37034191
Conc: 128.29 ng/ml



#21 AR-1248-1

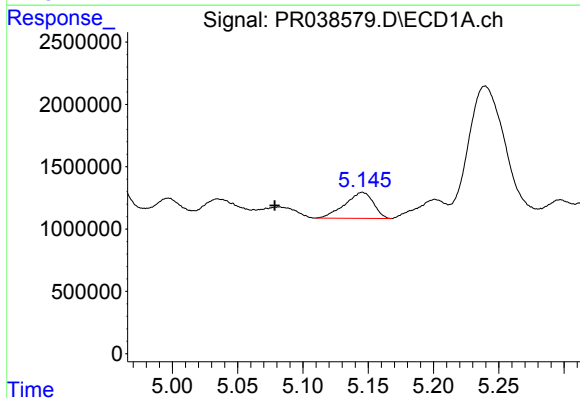
R.T.: 4.876 min
Delta R.T.: 0.030 min
Response: 1282049
Conc: 14.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



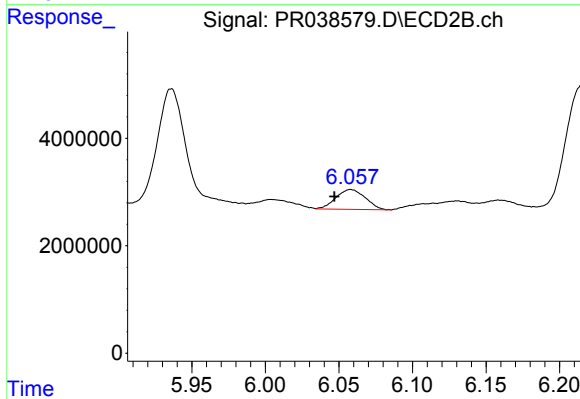
#21 AR-1248-1

R.T.: 5.808 min
Delta R.T.: 0.029 min
Response: 8704563
Conc: 31.17 ng/ml



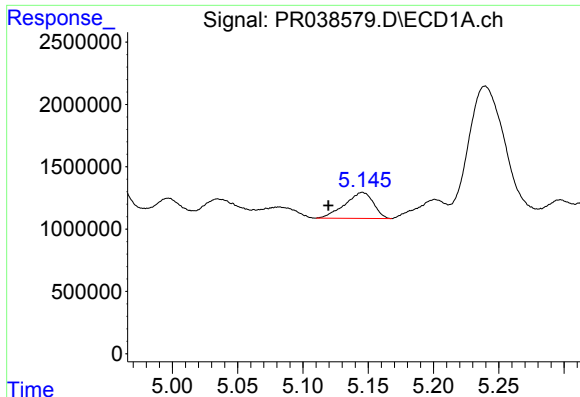
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: 0.067 min
Response: 3176593
Conc: 27.09 ng/ml



#22 AR-1248-2

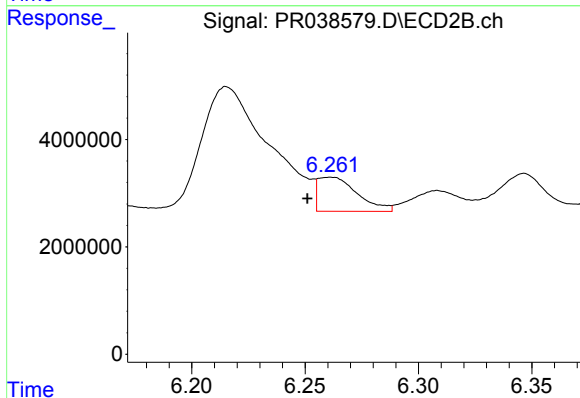
R.T.: 6.058 min
Delta R.T.: 0.011 min
Response: 5111532
Conc: 14.00 ng/ml



#23 AR-1248-3

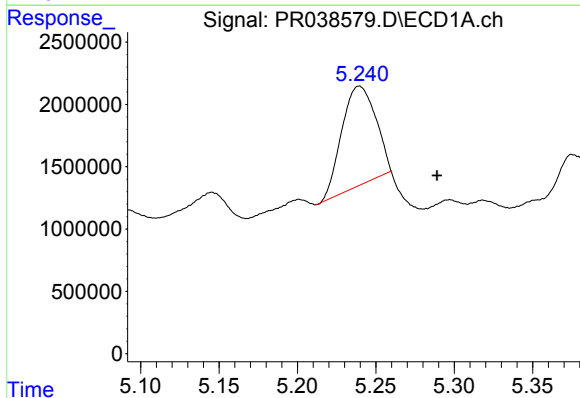
R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 3176593
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



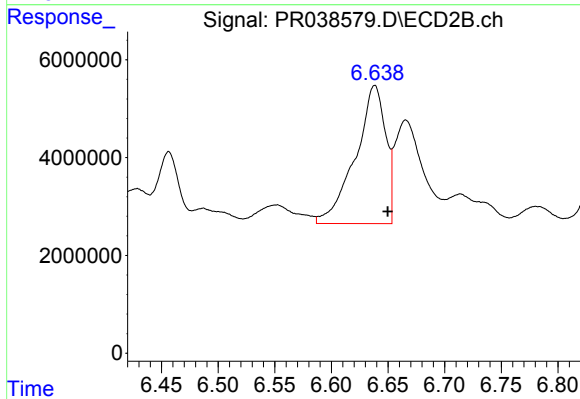
#23 AR-1248-3

R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 7680198
Conc: 18.08 ng/ml



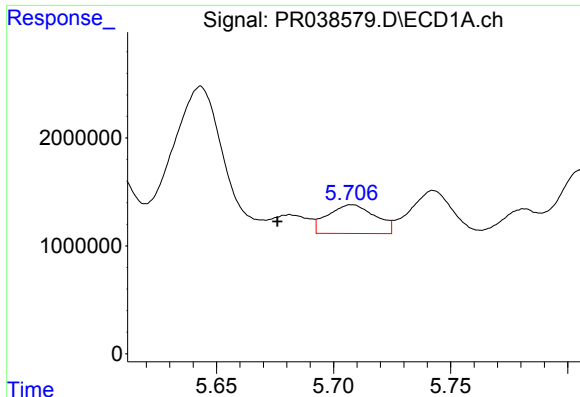
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: -0.050 min
Response: 11979595
Conc: 79.42 ng/ml



#24 AR-1248-4

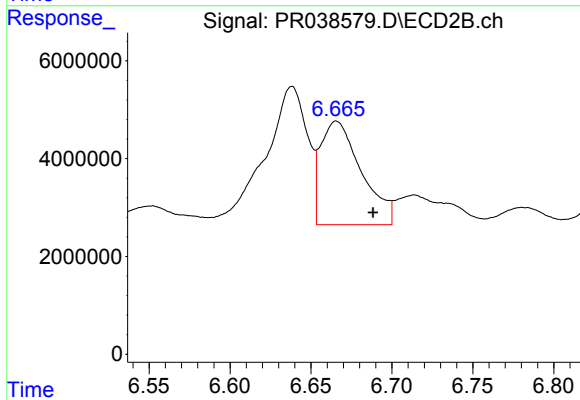
R.T.: 6.638 min
Delta R.T.: -0.011 min
Response: 52334707
Conc: 103.70 ng/ml



#25 AR-1248-5

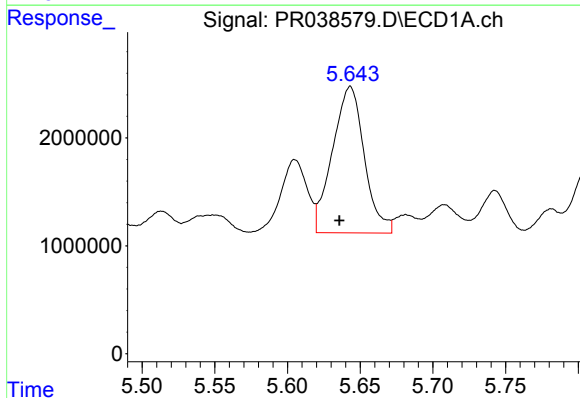
R.T.: 5.708 min
Delta R.T.: 0.032 min
Response: 3771579
Conc: 23.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



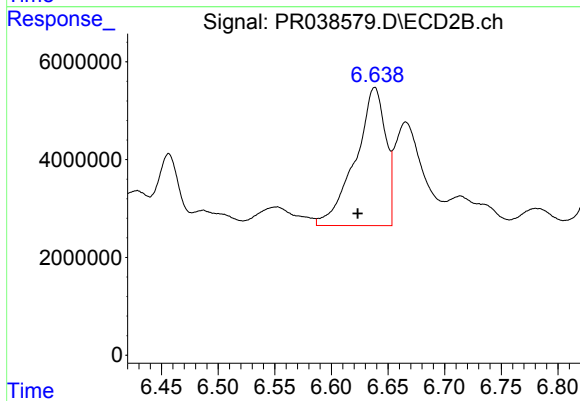
#25 AR-1248-5

R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 37034191
Conc: 77.55 ng/ml



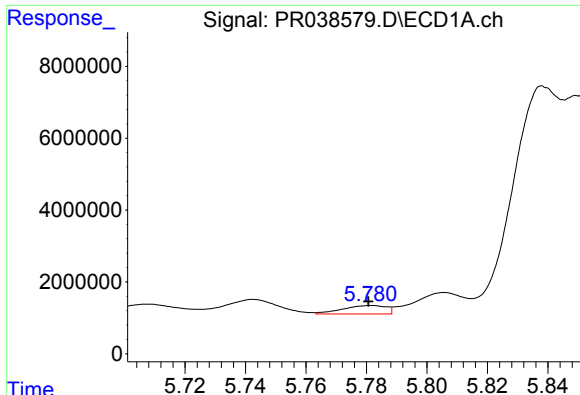
#26 AR-1254-1

R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 20710440
Conc: 93.71 ng/ml



#26 AR-1254-1

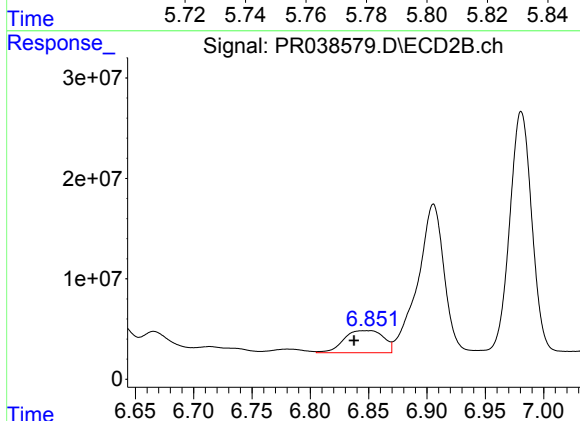
R.T.: 6.638 min
Delta R.T.: 0.015 min
Response: 52334707
Conc: 112.51 ng/ml



#27 AR-1254-2

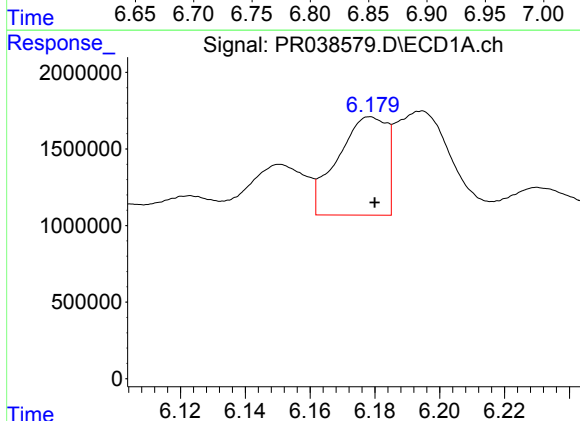
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 2365465
Conc: 12.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



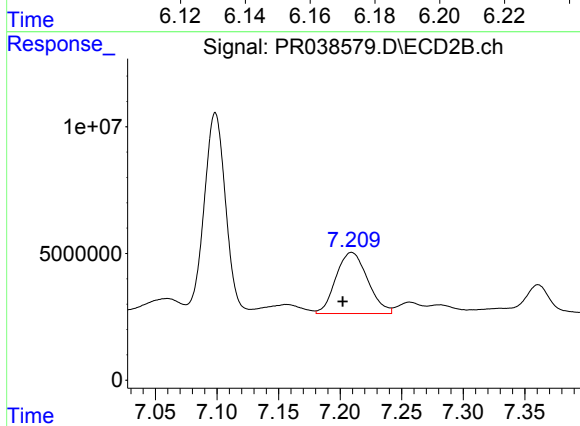
#27 AR-1254-2

R.T.: 6.851 min
Delta R.T.: 0.014 min
Response: 51988744
Conc: 78.34 ng/ml



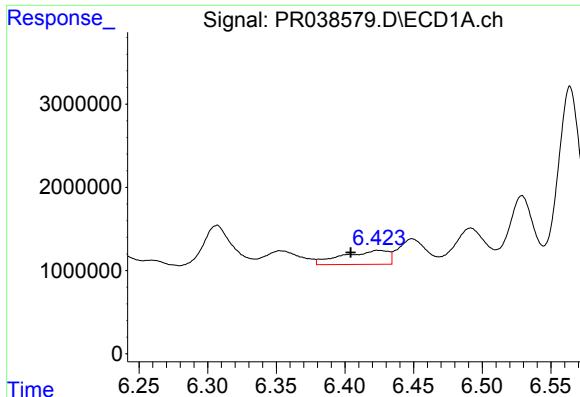
#28 AR-1254-3

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 6726913
Conc: 21.37 ng/ml



#28 AR-1254-3

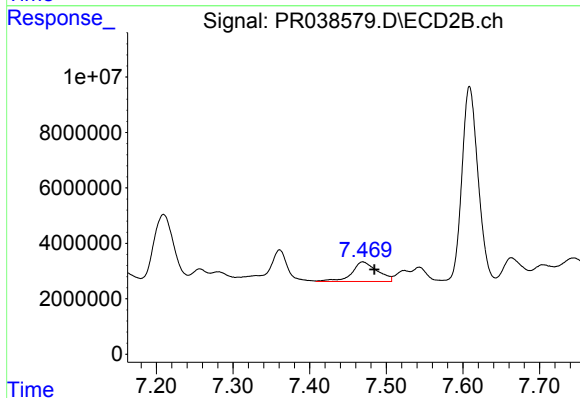
R.T.: 7.209 min
Delta R.T.: 0.007 min
Response: 43297558
Conc: 57.17 ng/ml



#29 AR-1254-4

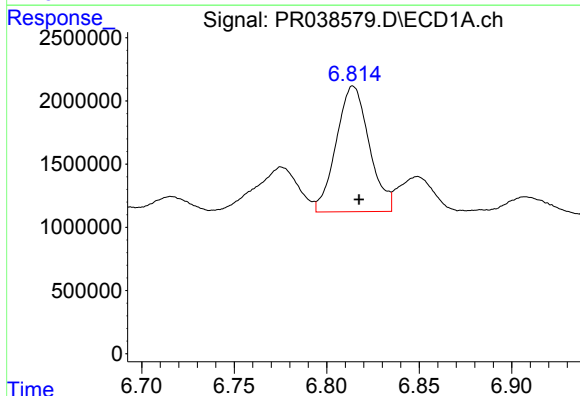
R.T.: 6.424 min
Delta R.T.: 0.020 min
Response: 3874447
Conc: 18.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



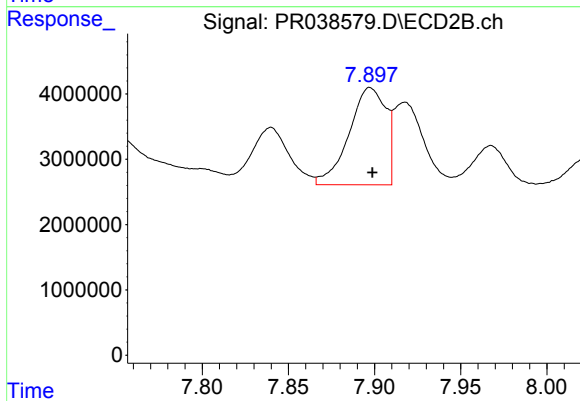
#29 AR-1254-4

R.T.: 7.469 min
Delta R.T.: -0.015 min
Response: 16405351
Conc: 28.47 ng/ml



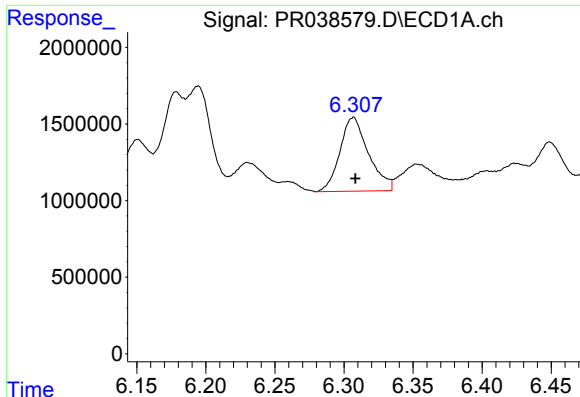
#30 AR-1254-5

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 12320193
Conc: 43.42 ng/ml



#30 AR-1254-5

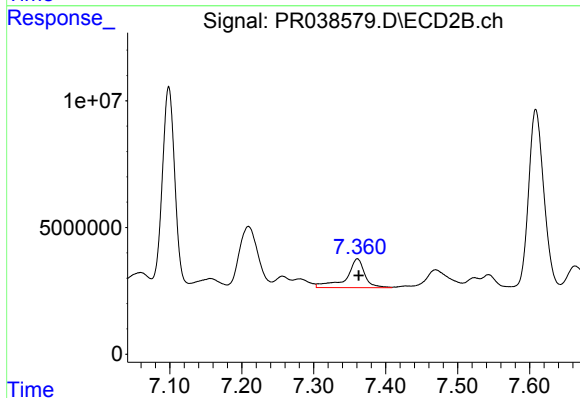
R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 22155328
Conc: 36.33 ng/ml



#31 AR-1260-1

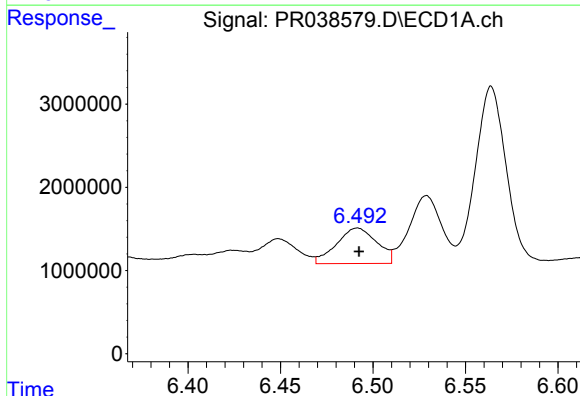
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 6945644
Conc: 52.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



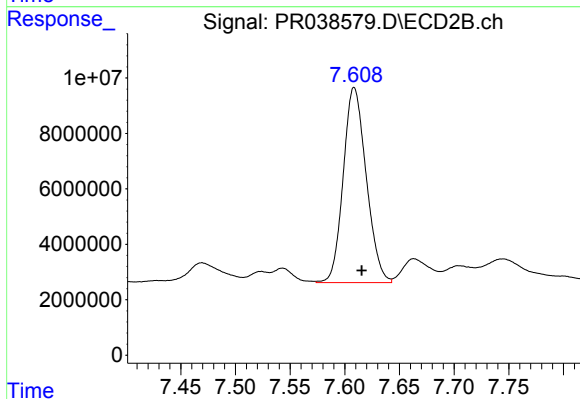
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 20215144
Conc: 58.83 ng/ml



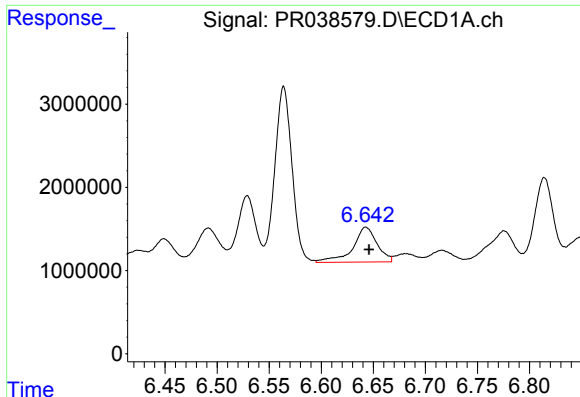
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 6461954
Conc: 37.89 ng/ml



#32 AR-1260-2

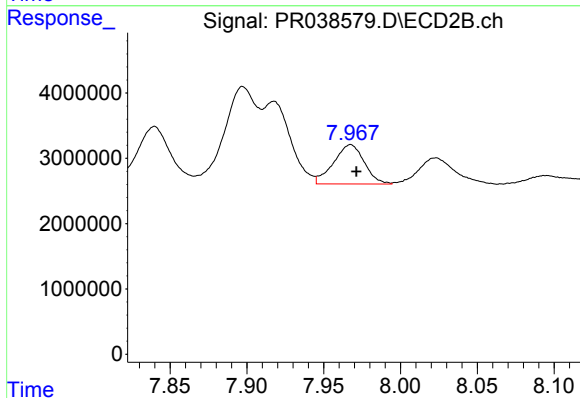
R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 103113680
Conc: 254.42 ng/ml



#33 AR-1260-3

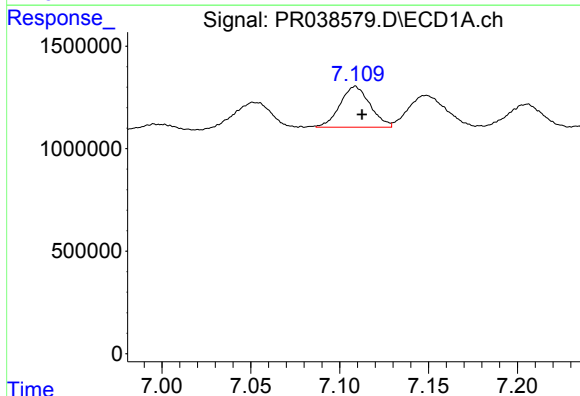
R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 6807213
Conc: 45.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



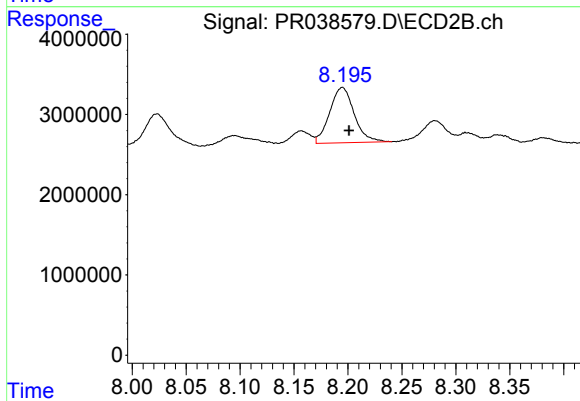
#33 AR-1260-3

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 8374094
Conc: 27.51 ng/ml



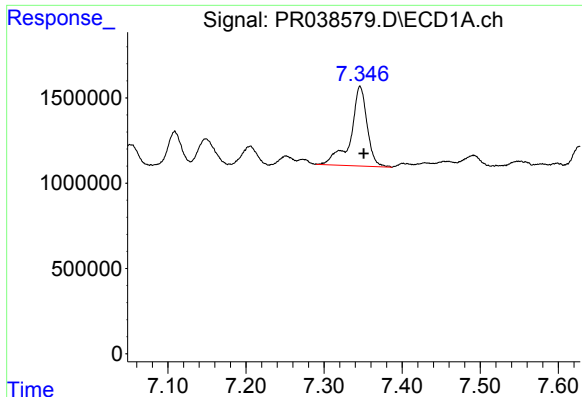
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 2344146
Conc: 18.14 ng/ml



#34 AR-1260-4

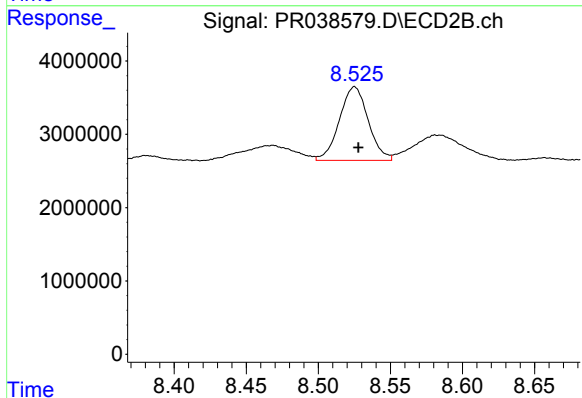
R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 10944787
Conc: 30.75 ng/ml



#35 AR-1260-5

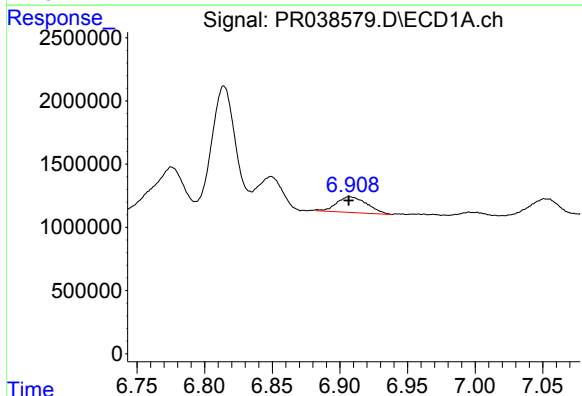
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 6805342
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



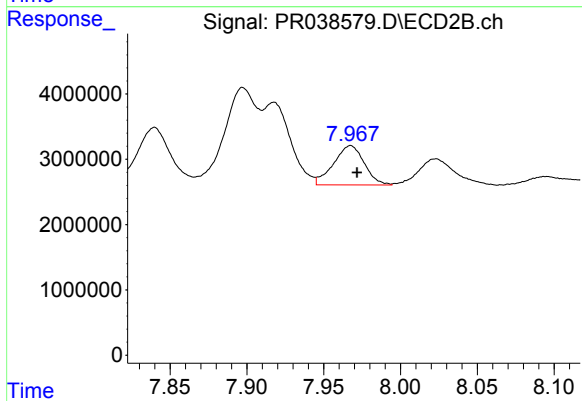
#35 AR-1260-5

R.T.: 8.525 min
Delta R.T.: -0.003 min
Response: 13910533
Conc: 19.14 ng/ml



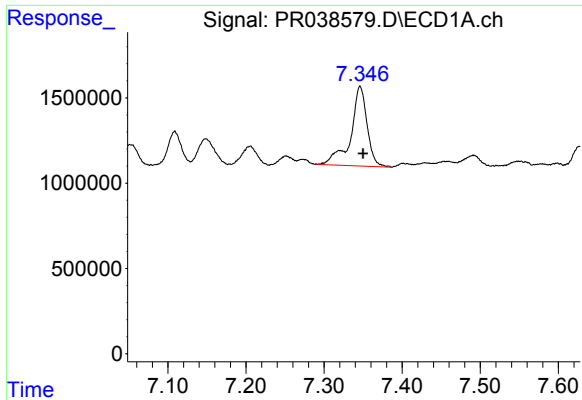
#36 AR-1262-1

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 1944406
Conc: 16.25 ng/ml



#36 AR-1262-1

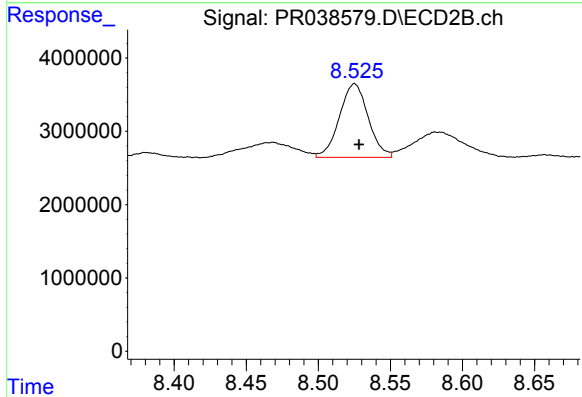
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 8374094
Conc: 11.84 ng/ml



#37 AR-1262-2

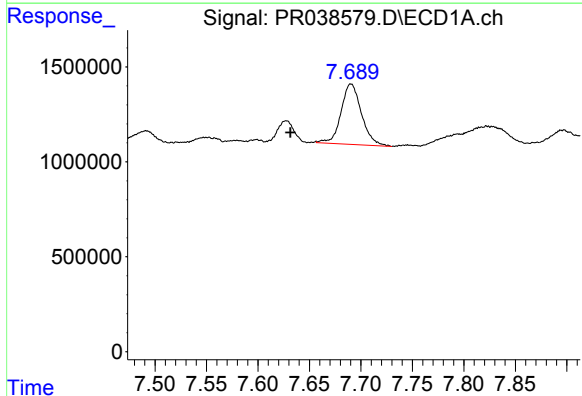
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 6805342
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



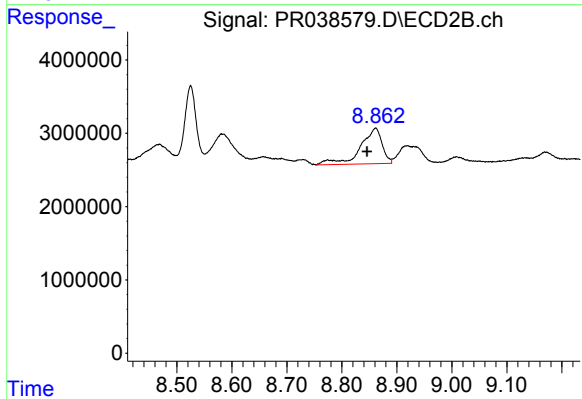
#37 AR-1262-2

R.T.: 8.525 min
Delta R.T.: -0.003 min
Response: 13910533
Conc: 9.82 ng/ml



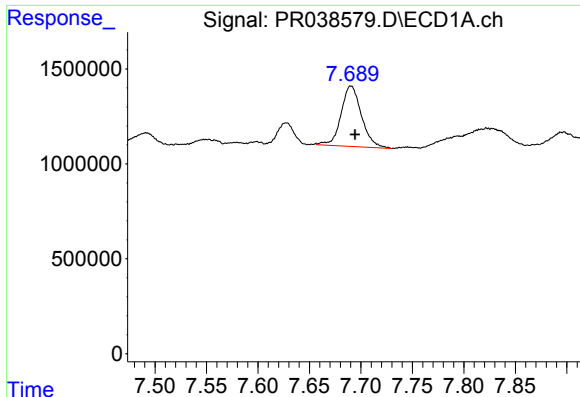
#38 AR-1262-3

R.T.: 7.690 min
Delta R.T.: 0.059 min
Response: 4396069
Conc: 16.12 ng/ml



#38 AR-1262-3

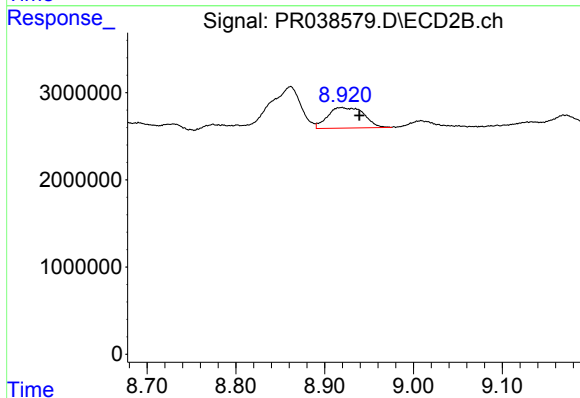
R.T.: 8.862 min
Delta R.T.: 0.016 min
Response: 13337697
Conc: 14.73 ng/ml



#39 AR-1262-4

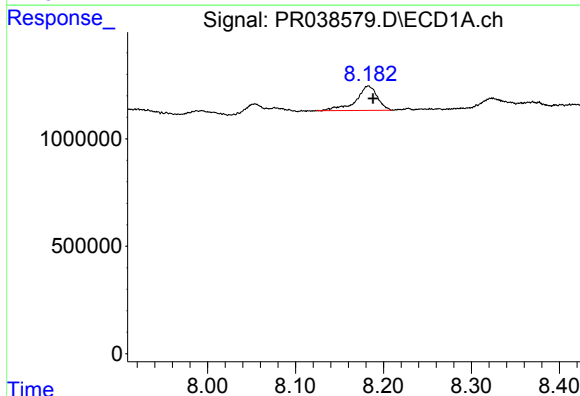
R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 4396069
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



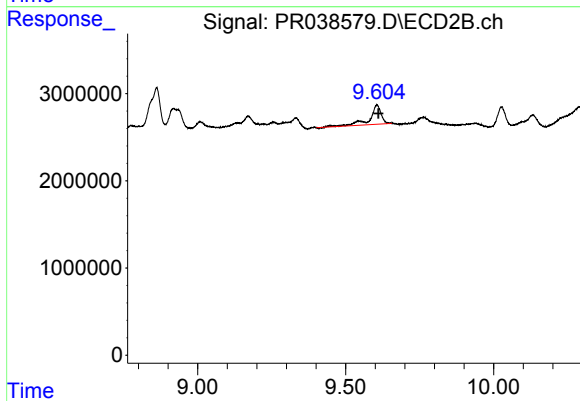
#39 AR-1262-4

R.T.: 8.919 min
Delta R.T.: -0.020 min
Response: 6685700
Conc: 9.88 ng/ml



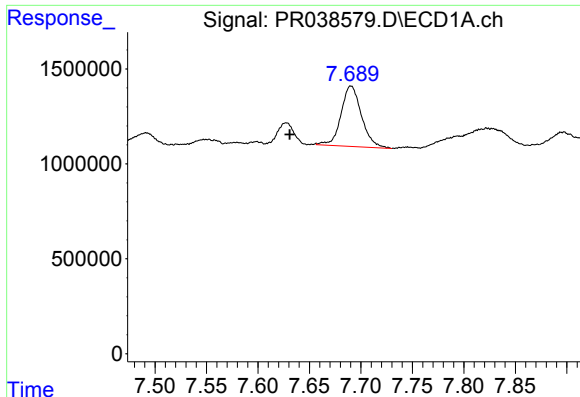
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 1925140
Conc: 8.74 ng/ml



#40 AR-1262-5

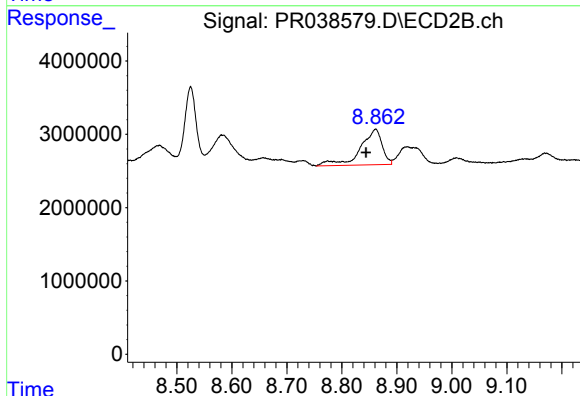
R.T.: 9.606 min
Delta R.T.: -0.005 min
Response: 6013675
Conc: 12.23 ng/ml



#41 AR-1268-1

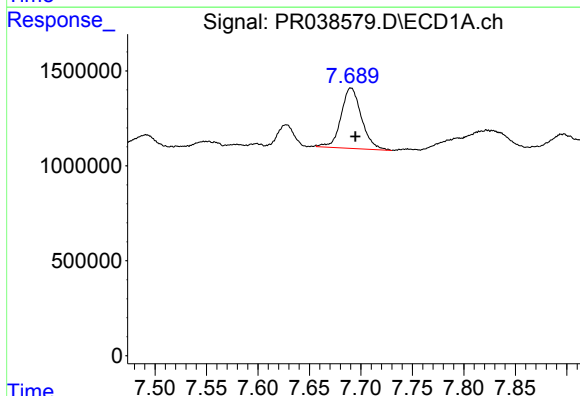
R.T.: 7.690 min
Delta R.T.: 0.059 min
Response: 4396069
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



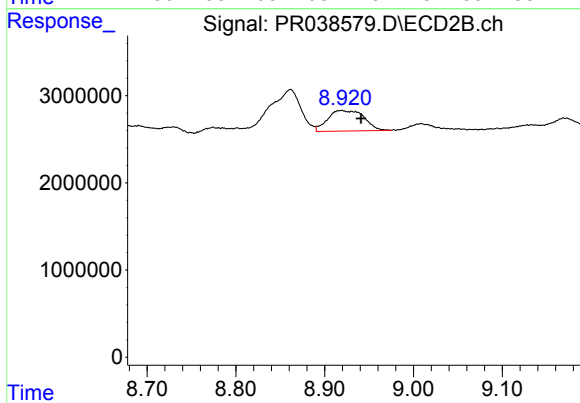
#41 AR-1268-1

R.T.: 8.862 min
Delta R.T.: 0.017 min
Response: 13337697
Conc: 12.21 ng/ml



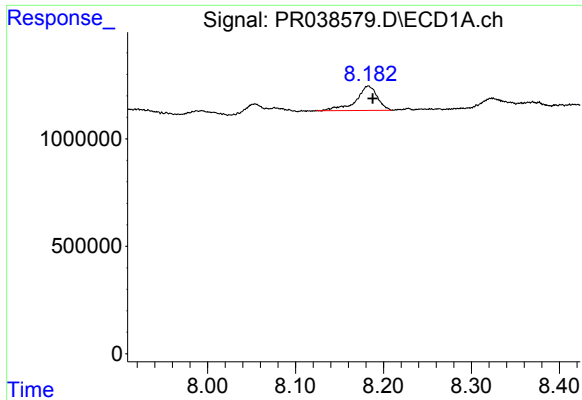
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 4396069
Conc: 9.39 ng/ml



#42 AR-1268-2

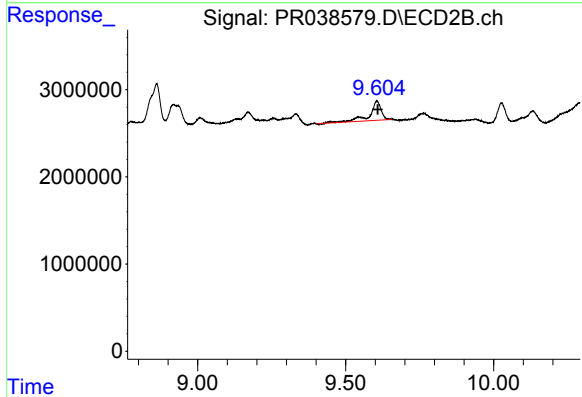
R.T.: 8.919 min
Delta R.T.: -0.022 min
Response: 6685700
Conc: 6.65 ng/ml



#44 AR-1268-4

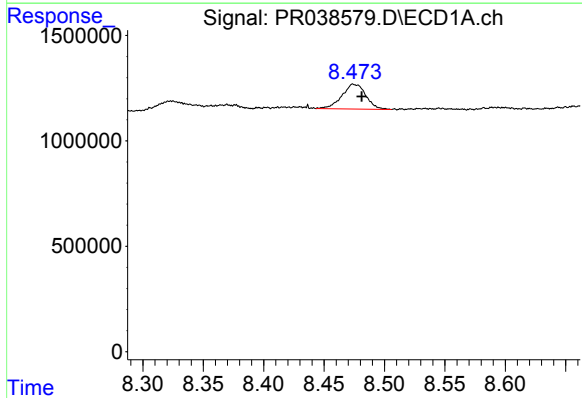
R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 1925140
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



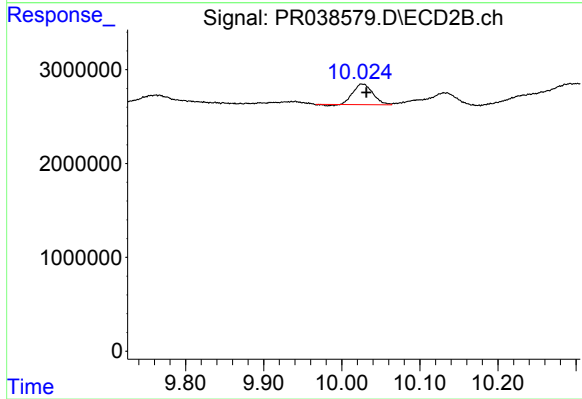
#44 AR-1268-4

R.T.: 9.606 min
Delta R.T.: -0.003 min
Response: 6013675
Conc: 16.86 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 1619784
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 10.026 min
Delta R.T.: -0.005 min
Response: 3865722
Conc: 1.42 ng/ml