

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 00:46
 Operator : SM\MA
 Sample : K3243-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:06:36 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	45738205	155.5E6	21.461	21.978
2)	SA Decachlor...	8.730	10.369	28371709	82662062	11.355	13.433
Target Compounds							
3)	L1 AR-1016-1	4.786	5.725	1523721	17372299	18.555	64.820 #
6)	L1 AR-1016-4	5.146	5.937	2163245	8014057	41.708	42.483
7)	L1 AR-1016-5	5.249	6.238	2668734	14793827	39.062	79.278 #
8)	L2 AR-1221-1	4.044	0.000	2566914	0	63.805	N.D. #
9)	L2 AR-1221-2	4.044	4.927	2566914	10077357	83.354	109.485 #
10)	L2 AR-1221-3	4.190	5.002	3419618	4668874	34.703	15.633 #
11)	L3 AR-1232-1	4.190	5.002	3419618	4668874	48.140	21.912 #
12)	L3 AR-1232-2	0.000	5.444	0	582297	N.D.	5.113 #
14)	L3 AR-1232-4	5.146	5.937	2163245	8014057	60.073	66.277
15)	L3 AR-1232-5	5.249	0.000	2668734	0	65.557	N.D. #
16)	L4 AR-1242-1	4.786	5.725	1523721	17372299	14.344	49.037 #
19)	L4 AR-1242-4	5.146	5.937	2163245	8014057	26.775	31.893
20)	L4 AR-1242-5	5.645	6.664	7988358	42367190	68.210	146.766 #
21)	L5 AR-1248-1	4.786	5.725	1523721	17372299	17.361	62.218 #
22)	L5 AR-1248-2	5.146	0.000	2163245	0	18.451	N.D. #
23)	L5 AR-1248-3	5.146	6.238	2163245	14793827	17.890	34.830 #
24)	L5 AR-1248-4	5.249	6.664	2668734	42367190	17.693	83.950 #
25)	L5 AR-1248-5	5.645	6.664	7988358	42367190	49.321	88.717 #
26)	L6 AR-1254-1	5.645	6.615	7988358	28644894	36.147	61.579 #
27)	L6 AR-1254-2	5.781	6.836	2393154	29424057	12.625	44.339 #
28)	L6 AR-1254-3	6.178	7.218	8281612	21954541	26.303	28.990
29)	L6 AR-1254-4	6.401	7.483	4371674	16654946	20.321	28.902 #
30)	L6 AR-1254-5	6.814	7.899	16203073	53708760	57.104	88.082 #
31)	L7 AR-1260-1	6.307	7.361	6492100	12971669	49.111	37.750
32)	L7 AR-1260-2	6.492	7.609	9978339	99643206	58.507	245.861 #
33)	L7 AR-1260-3	6.643	7.967	5138523	10068654	34.035	33.076
34)	L7 AR-1260-4	7.108	8.193	3546731	12850294	27.439	36.100 #
35)	L7 AR-1260-5	7.345	8.524	8361780	18042719	24.536	24.824
36)	L8 AR-1262-1	6.905	7.967	2489952	10068654	20.808	14.235 #
37)	L8 AR-1262-2	7.345	8.524	8361780	18042719	12.963	12.739
38)	L8 AR-1262-3	7.627	8.860	2210466	18219491	8.107	20.118 #
39)	L8 AR-1262-4	7.691	8.936	5037927	8902628	10.293	13.155 #
40)	L8 AR-1262-5	8.182	9.605	2221347	4703330	10.084	9.563
41)	L9 AR-1268-1	7.627	8.860	2210466	18219491	4.268	16.681 #
42)	L9 AR-1268-2	7.691	8.936	5037927	8902628	10.765	8.852
43)	L9 AR-1268-3	7.896	0.000	357396	0	0.923	N.D. #
44)	L9 AR-1268-4	8.182	9.605	2221347	4703330	13.736	13.185
45)	L9 AR-1268-5	8.474	10.027	2247939	4486131	1.846	1.647

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 00:46
Operator : SM\MA
Sample : K3243-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:06:36 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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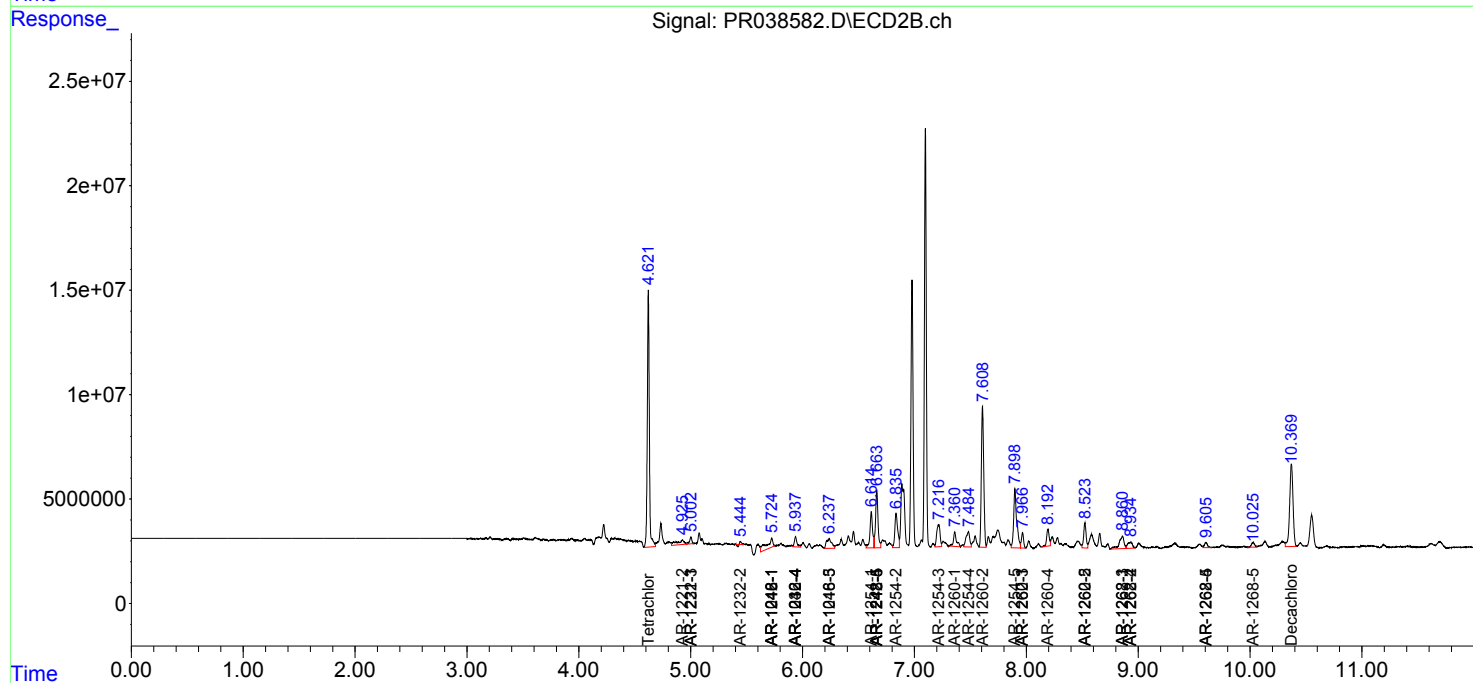
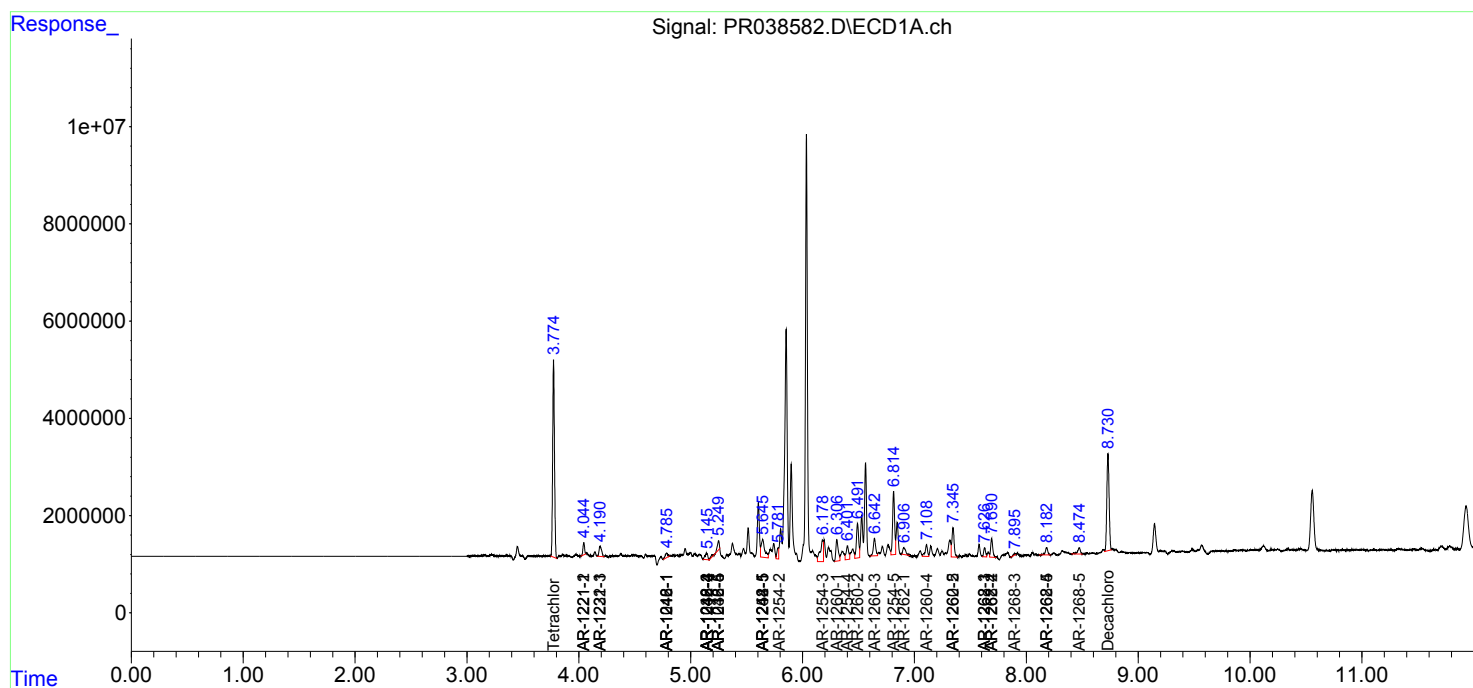
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

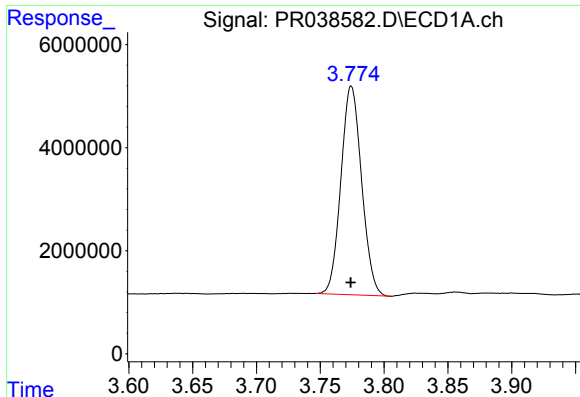
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 00:46
Operator : SM\MA
Sample : K3243-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:06:36 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

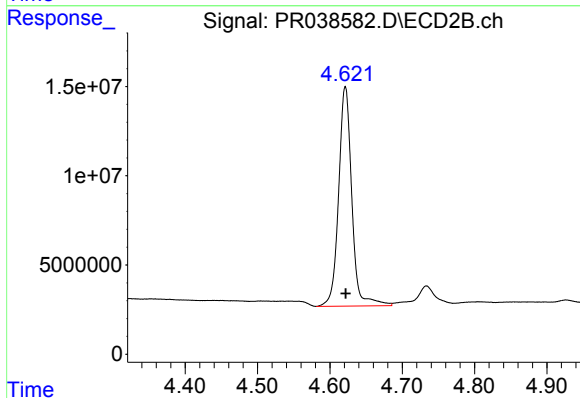




#1 Tetrachloro-m-xylene

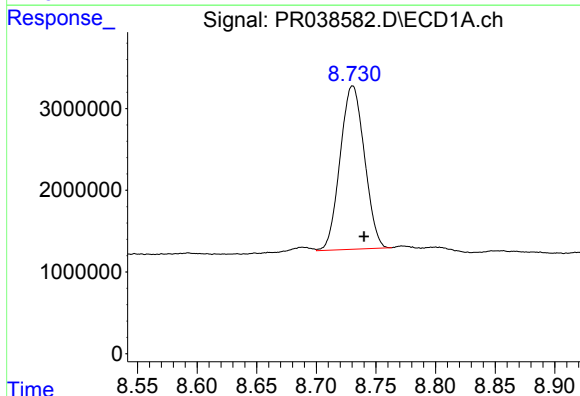
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 45738205
Conc: 21.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



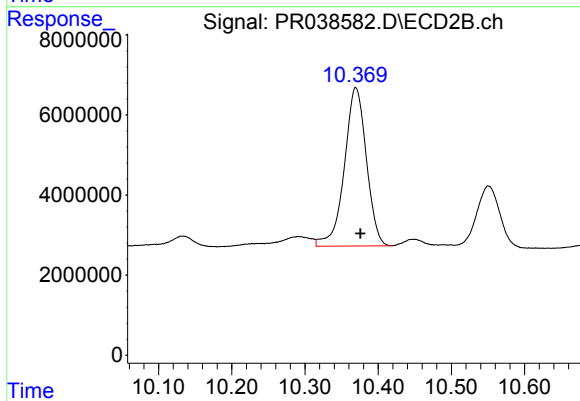
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 155477167
Conc: 21.98 ng/ml



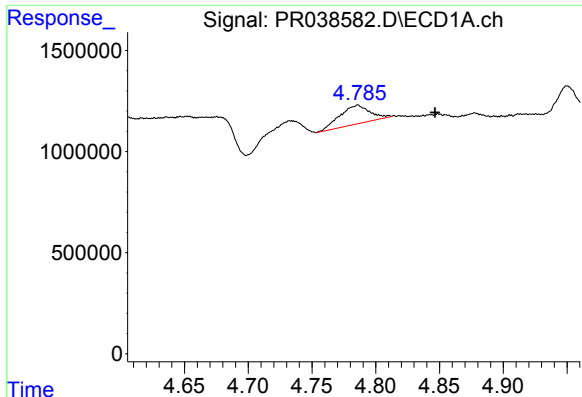
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.010 min
Response: 28371709
Conc: 11.35 ng/ml



#2 Decachlorobiphenyl

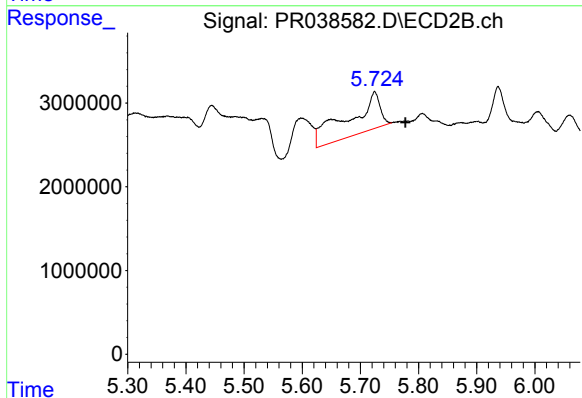
R.T.: 10.369 min
Delta R.T.: -0.007 min
Response: 82662062
Conc: 13.43 ng/ml



#3 AR-1016-1

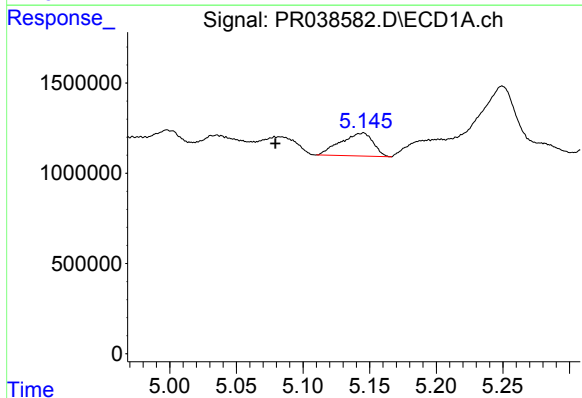
R.T.: 4.786 min
Delta R.T.: -0.060 min
Response: 1523721
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



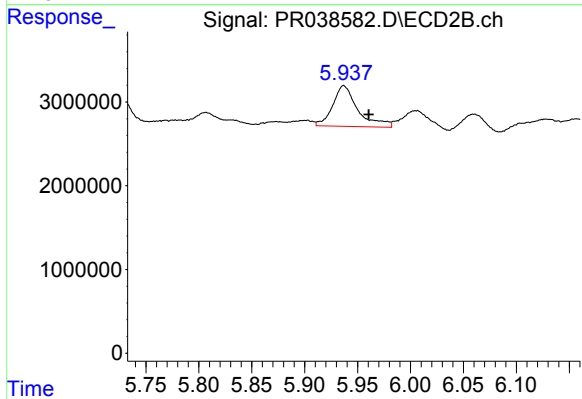
#3 AR-1016-1

R.T.: 5.725 min
Delta R.T.: -0.053 min
Response: 17372299
Conc: 64.82 ng/ml



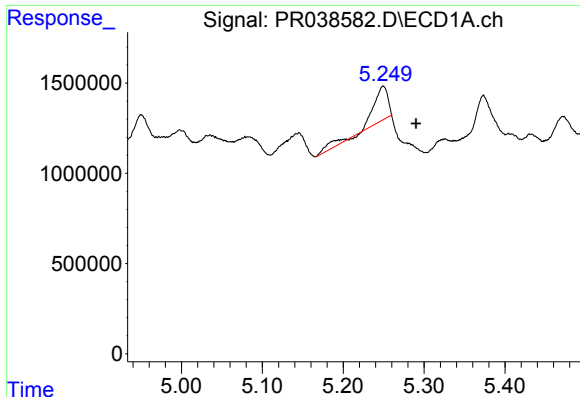
#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: 0.066 min
Response: 2163245
Conc: 41.71 ng/ml



#6 AR-1016-4

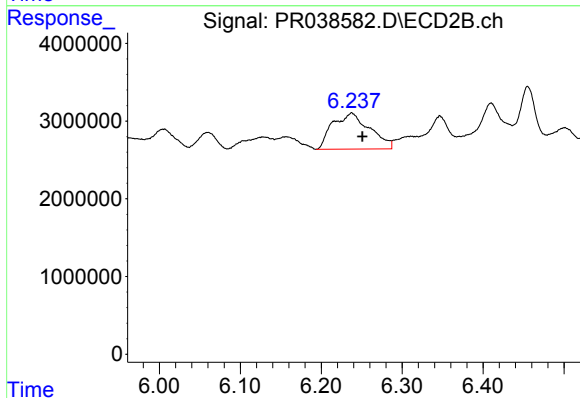
R.T.: 5.937 min
Delta R.T.: -0.024 min
Response: 8014057
Conc: 42.48 ng/ml



#7 AR-1016-5

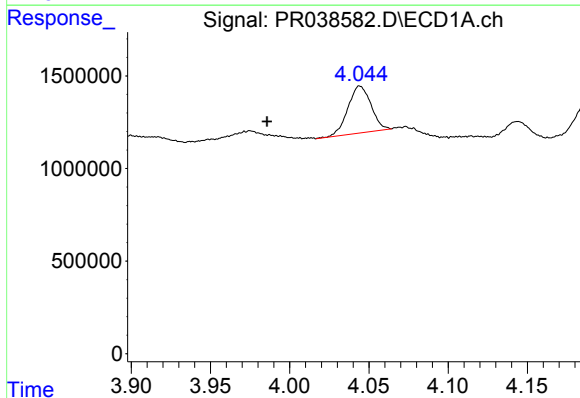
R.T.: 5.249 min
Delta R.T.: -0.041 min
Response: 2668734
Conc: 39.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



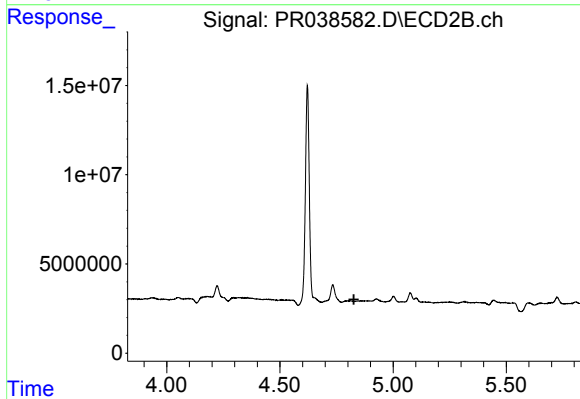
#7 AR-1016-5

R.T.: 6.238 min
Delta R.T.: -0.013 min
Response: 14793827
Conc: 79.28 ng/ml



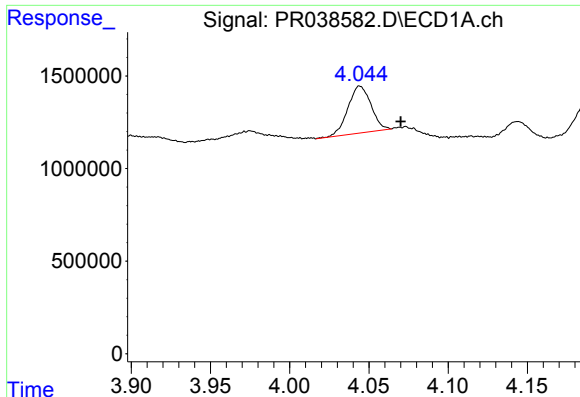
#8 AR-1221-1

R.T.: 4.044 min
Delta R.T.: 0.058 min
Response: 2566914
Conc: 63.81 ng/ml



#8 AR-1221-1

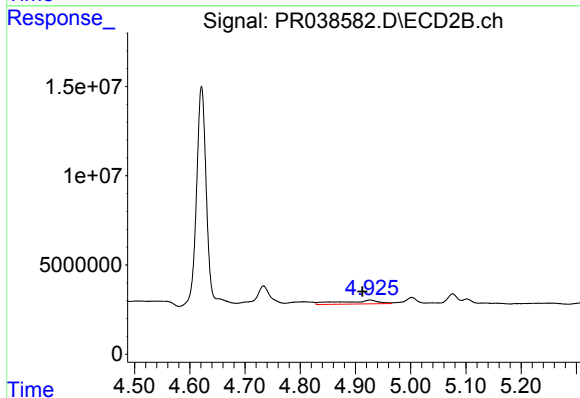
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#9 AR-1221-2

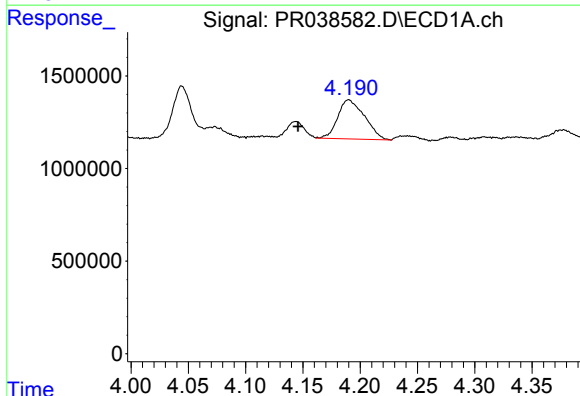
R.T.: 4.044 min
Delta R.T.: -0.026 min
Response: 2566914
Conc: 83.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



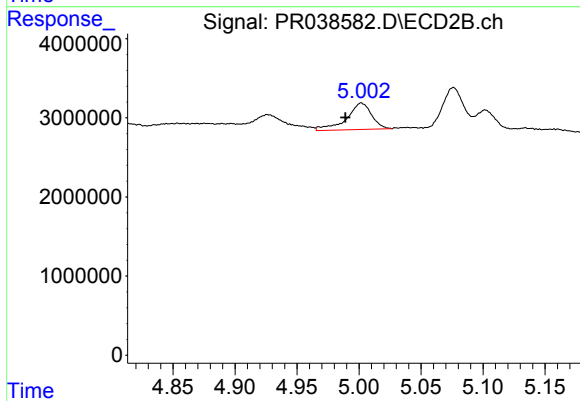
#9 AR-1221-2

R.T.: 4.927 min
Delta R.T.: 0.014 min
Response: 10077357
Conc: 109.49 ng/ml



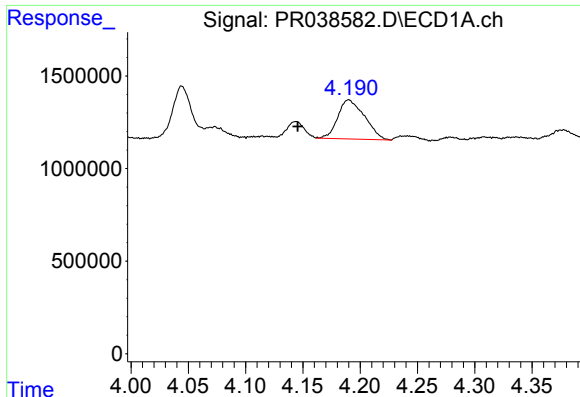
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: 0.044 min
Response: 3419618
Conc: 34.70 ng/ml



#10 AR-1221-3

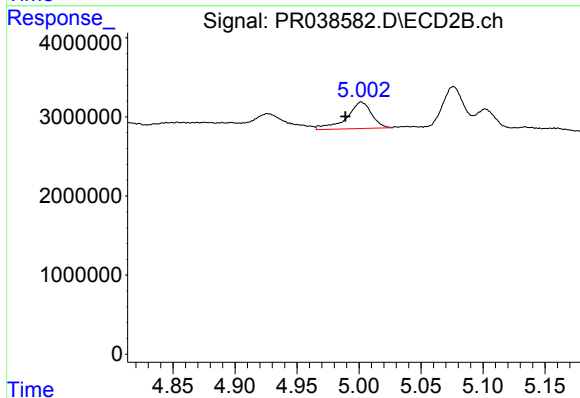
R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 4668874
Conc: 15.63 ng/ml



#11 AR-1232-1

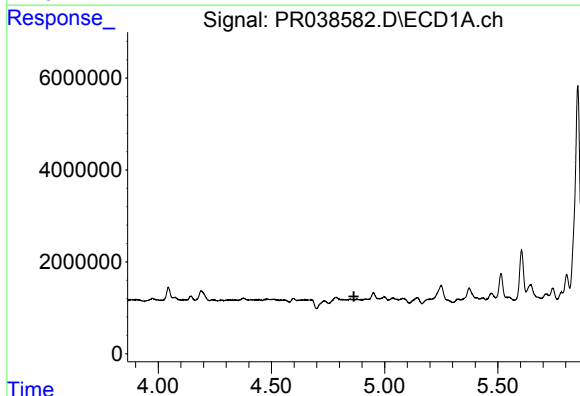
R.T.: 4.190 min
Delta R.T.: 0.044 min
Response: 3419618
Conc: 48.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



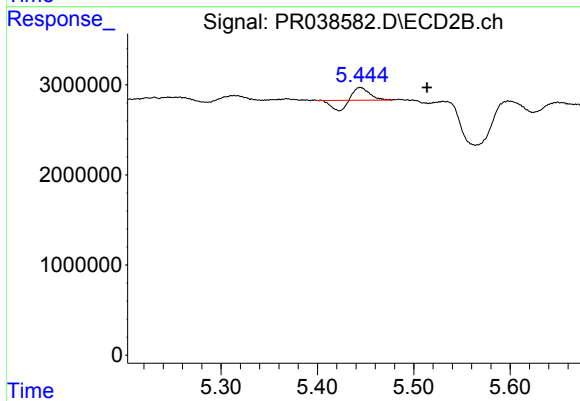
#11 AR-1232-1

R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 4668874
Conc: 21.91 ng/ml



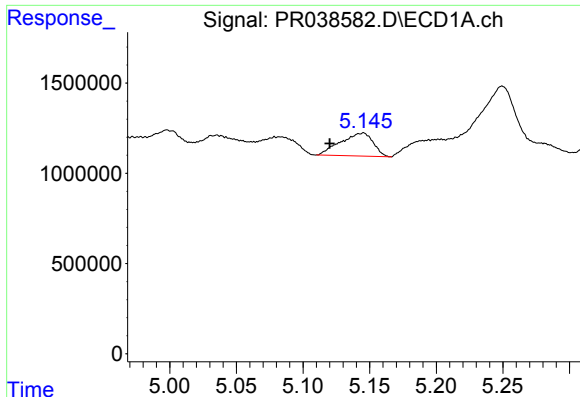
#12 AR-1232-2

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



#12 AR-1232-2

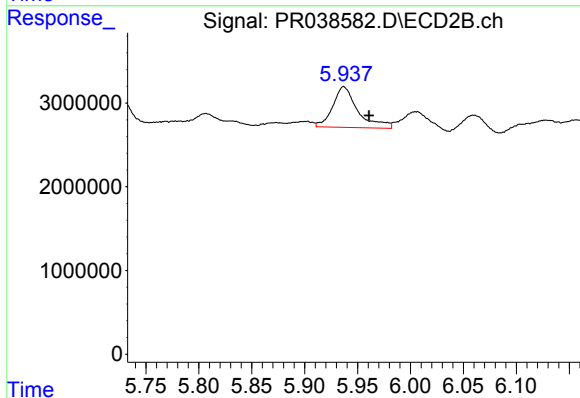
R.T.: 5.444 min
Delta R.T.: -0.069 min
Response: 582297
Conc: 5.11 ng/ml



#14 AR-1232-4

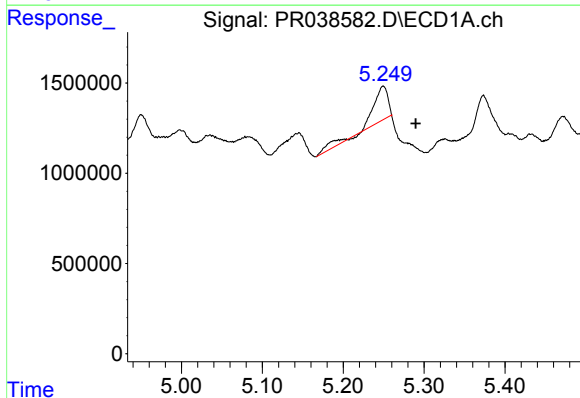
R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 2163245
Conc: 60.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



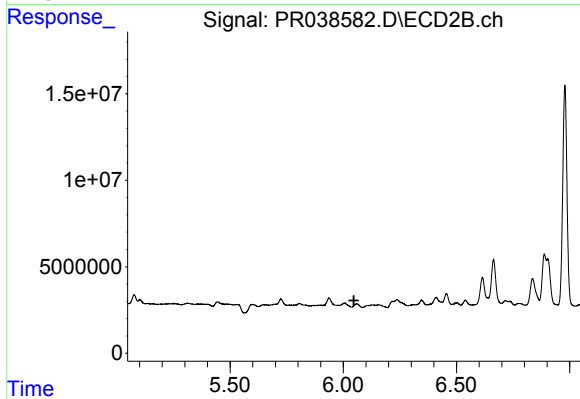
#14 AR-1232-4

R.T.: 5.937 min
Delta R.T.: -0.024 min
Response: 8014057
Conc: 66.28 ng/ml



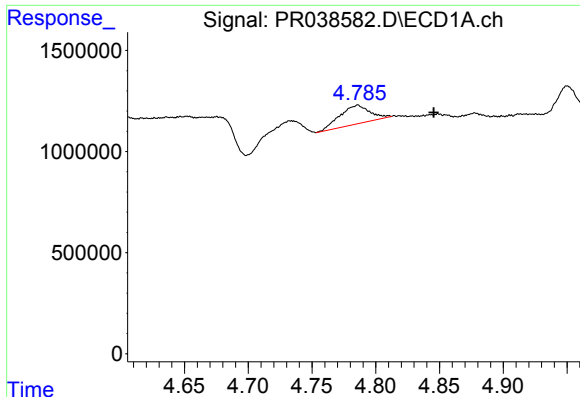
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.040 min
Response: 2668734
Conc: 65.56 ng/ml



#15 AR-1232-5

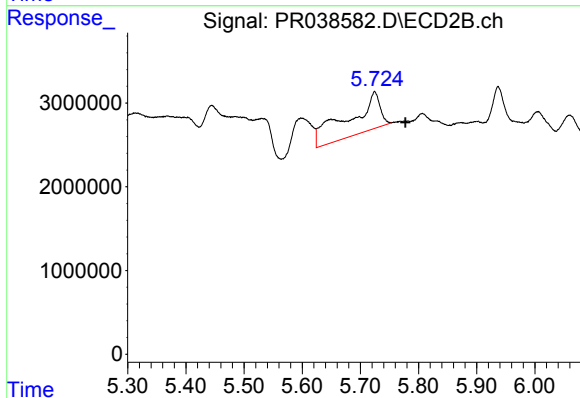
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



#16 AR-1242-1

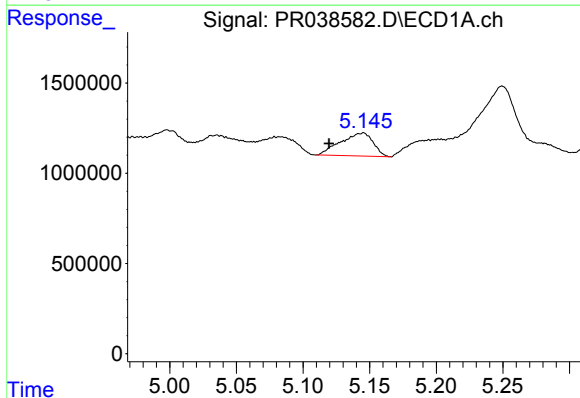
R.T.: 4.786 min
Delta R.T.: -0.060 min
Response: 1523721
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



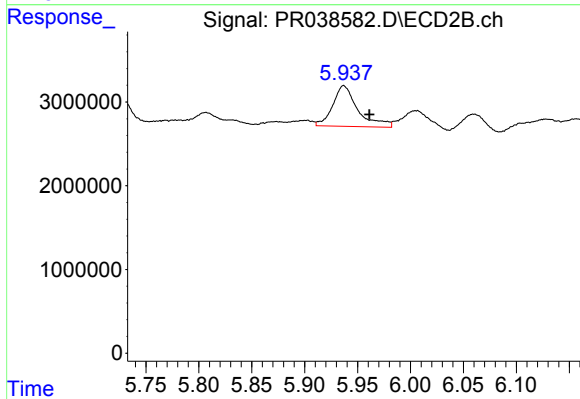
#16 AR-1242-1

R.T.: 5.725 min
Delta R.T.: -0.053 min
Response: 17372299
Conc: 49.04 ng/ml



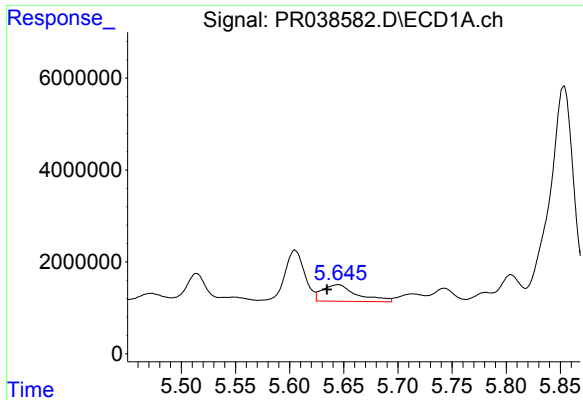
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 2163245
Conc: 26.77 ng/ml



#19 AR-1242-4

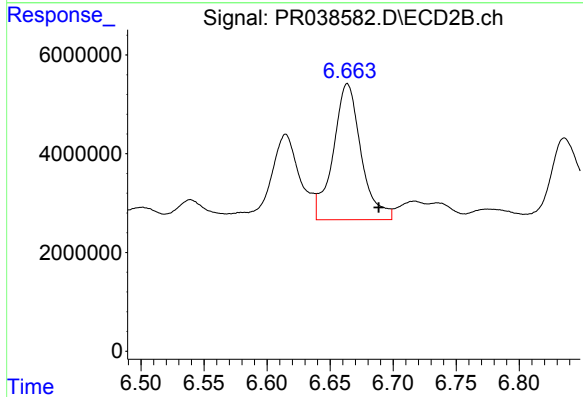
R.T.: 5.937 min
Delta R.T.: -0.024 min
Response: 8014057
Conc: 31.89 ng/ml



#20 AR-1242-5

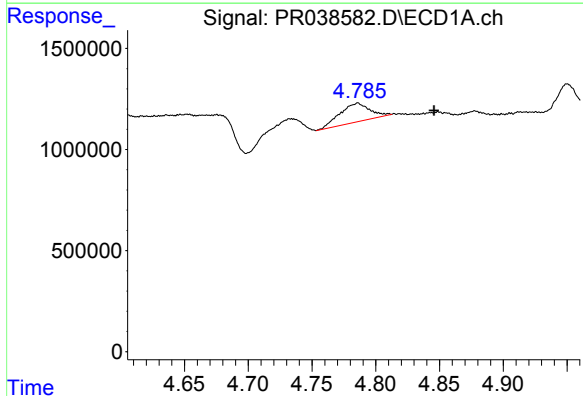
R.T.: 5.645 min
Delta R.T.: 0.010 min
Response: 7988358
Conc: 68.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



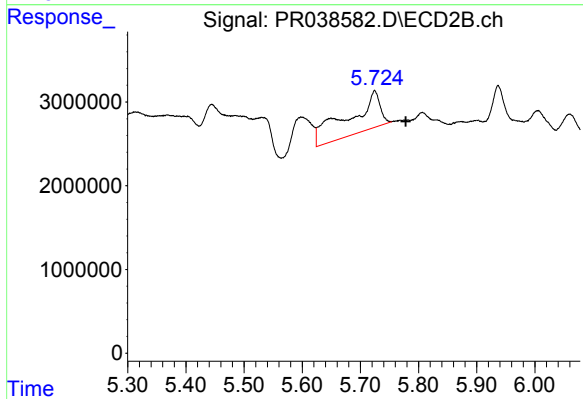
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.025 min
Response: 42367190
Conc: 146.77 ng/ml



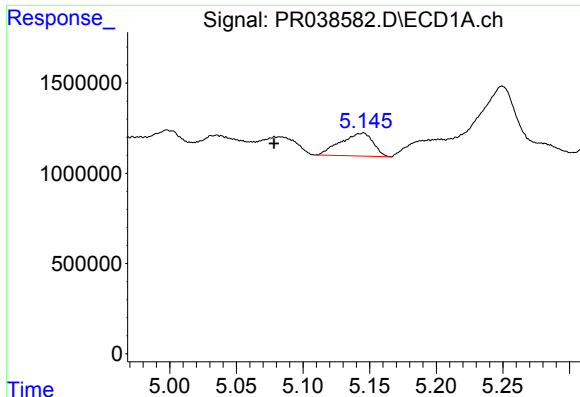
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.060 min
Response: 1523721
Conc: 17.36 ng/ml



#21 AR-1248-1

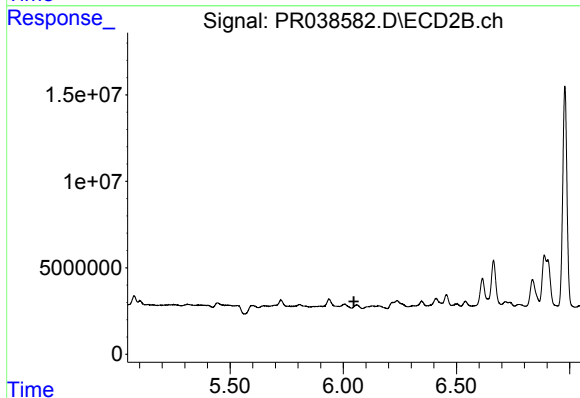
R.T.: 5.725 min
Delta R.T.: -0.053 min
Response: 17372299
Conc: 62.22 ng/ml



#22 AR-1248-2

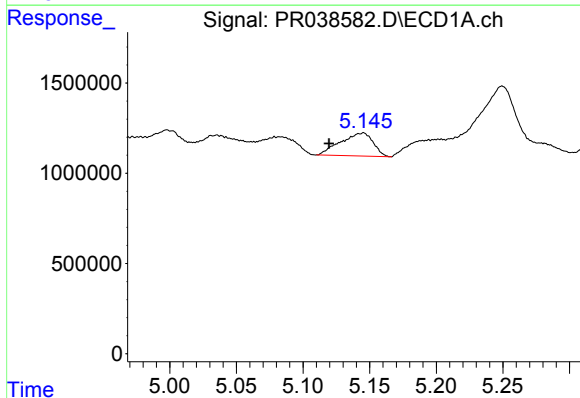
R.T.: 5.146 min
Delta R.T.: 0.067 min
Response: 2163245
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



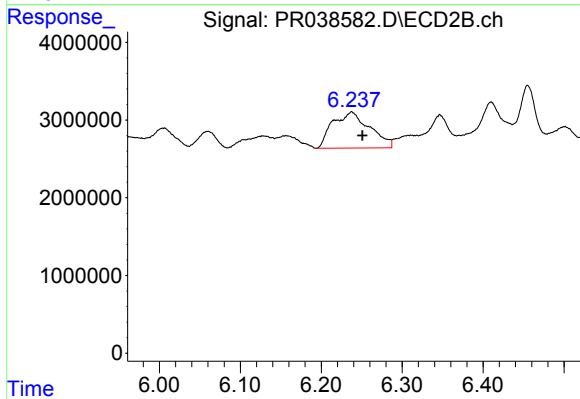
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



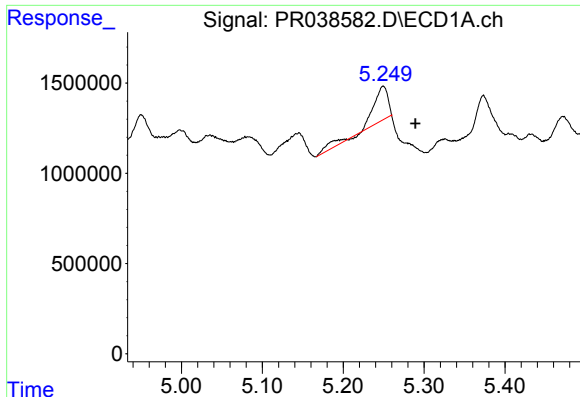
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 2163245
Conc: 17.89 ng/ml



#23 AR-1248-3

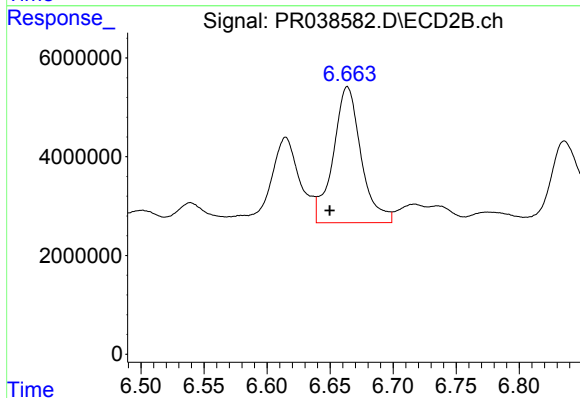
R.T.: 6.238 min
Delta R.T.: -0.013 min
Response: 14793827
Conc: 34.83 ng/ml



#24 AR-1248-4

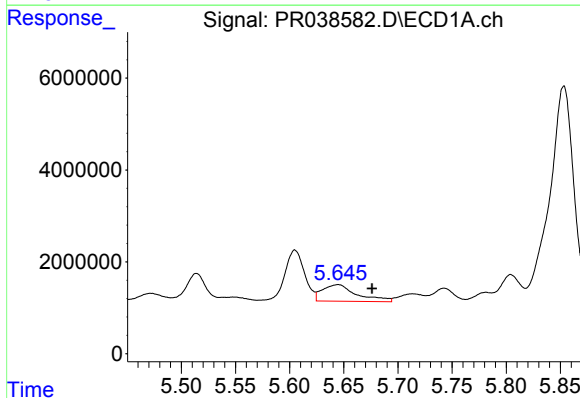
R.T.: 5.249 min
Delta R.T.: -0.040 min
Response: 2668734
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



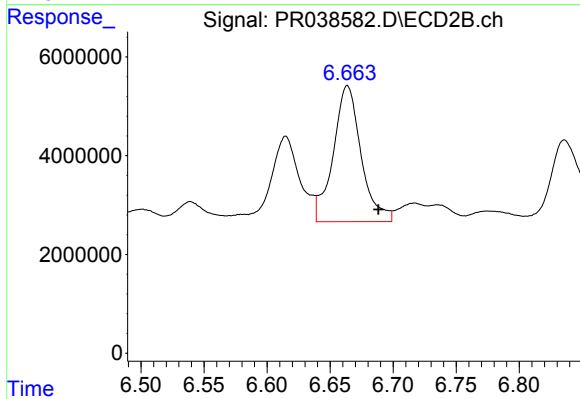
#24 AR-1248-4

R.T.: 6.664 min
Delta R.T.: 0.014 min
Response: 42367190
Conc: 83.95 ng/ml



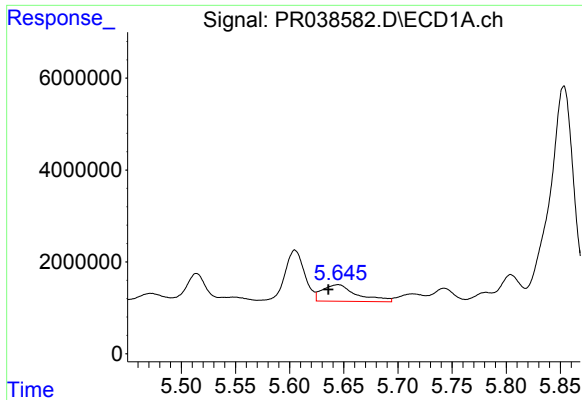
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.031 min
Response: 7988358
Conc: 49.32 ng/ml



#25 AR-1248-5

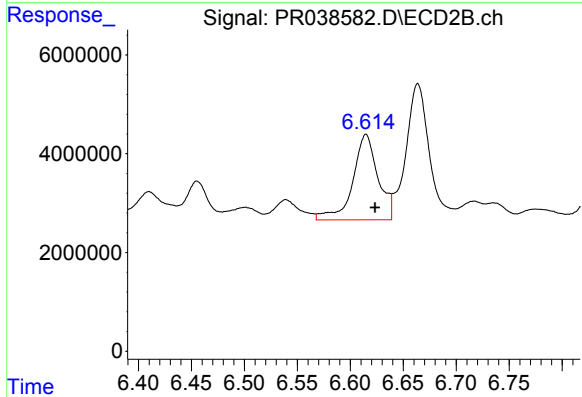
R.T.: 6.664 min
Delta R.T.: -0.025 min
Response: 42367190
Conc: 88.72 ng/ml



#26 AR-1254-1

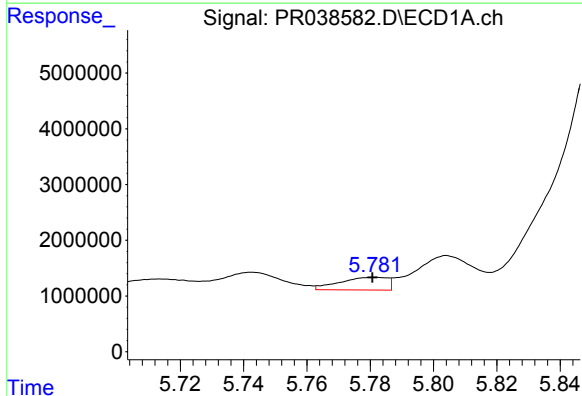
R.T.: 5.645 min
Delta R.T.: 0.009 min
Response: 7988358
Conc: 36.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



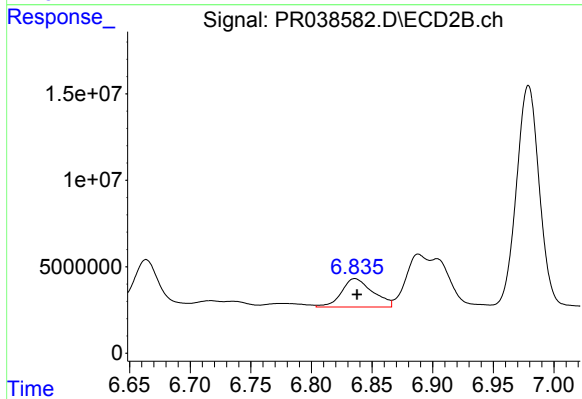
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: -0.009 min
Response: 28644894
Conc: 61.58 ng/ml



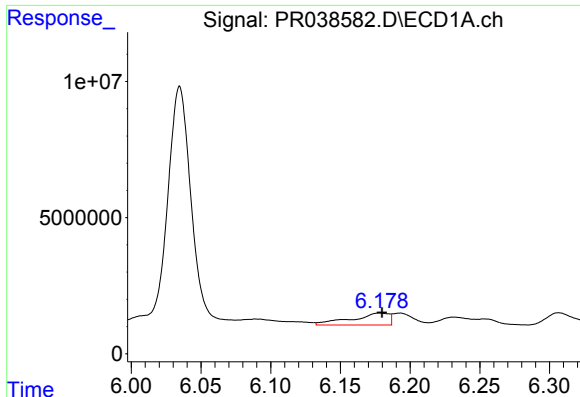
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2393154
Conc: 12.62 ng/ml



#27 AR-1254-2

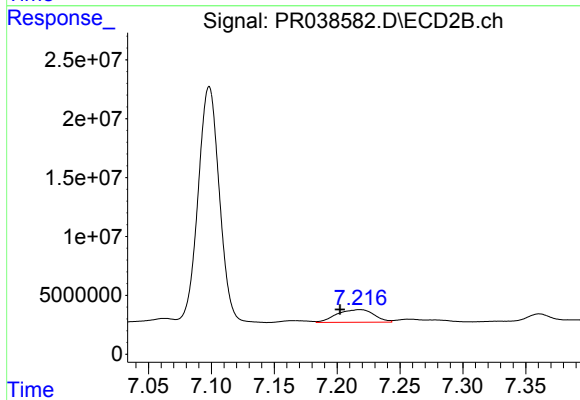
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 29424057
Conc: 44.34 ng/ml



#28 AR-1254-3

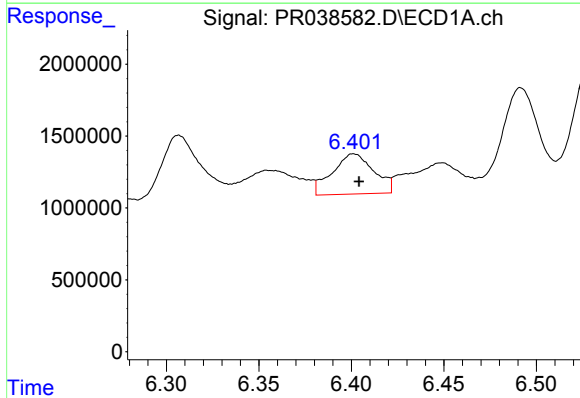
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 8281612
Conc: 26.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



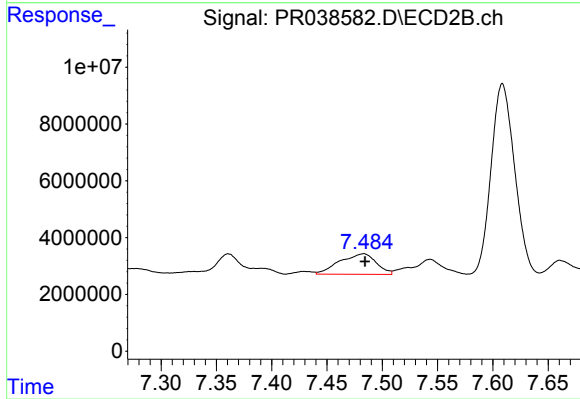
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: 0.016 min
Response: 21954541
Conc: 28.99 ng/ml



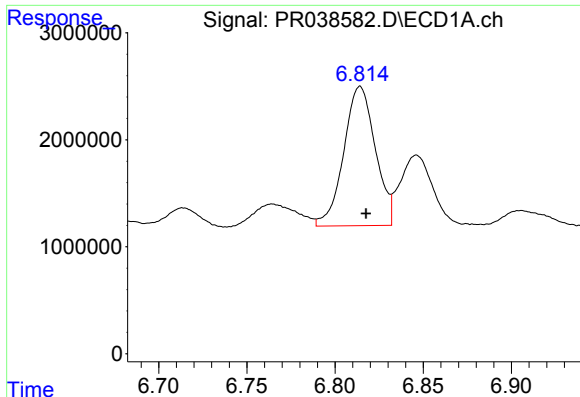
#29 AR-1254-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 4371674
Conc: 20.32 ng/ml



#29 AR-1254-4

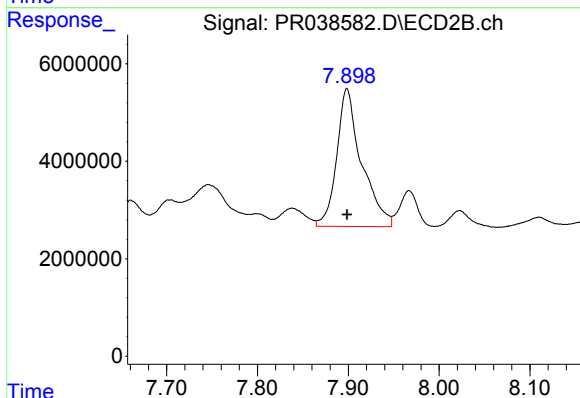
R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 16654946
Conc: 28.90 ng/ml



#30 AR-1254-5

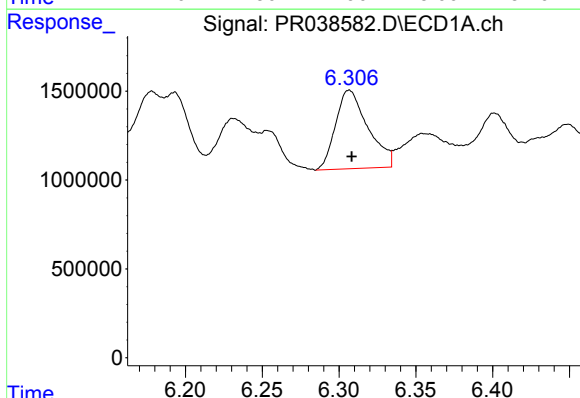
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 16203073
Conc: 57.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



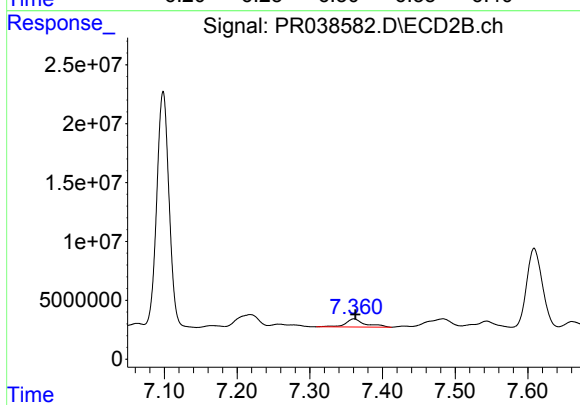
#30 AR-1254-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 53708760
Conc: 88.08 ng/ml



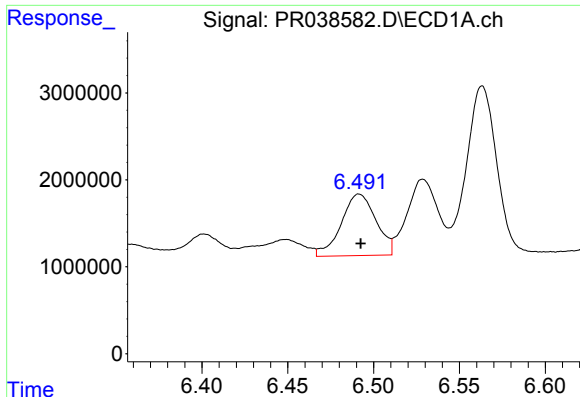
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 6492100
Conc: 49.11 ng/ml



#31 AR-1260-1

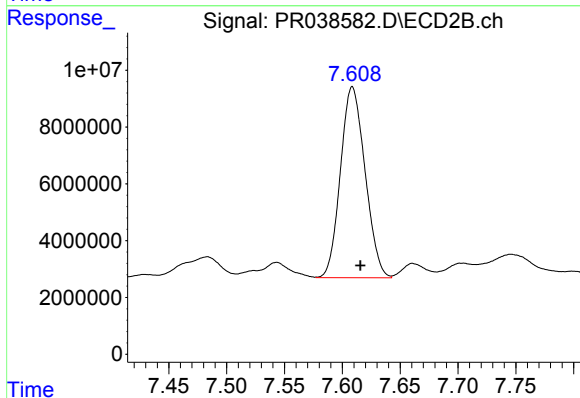
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 12971669
Conc: 37.75 ng/ml



#32 AR-1260-2

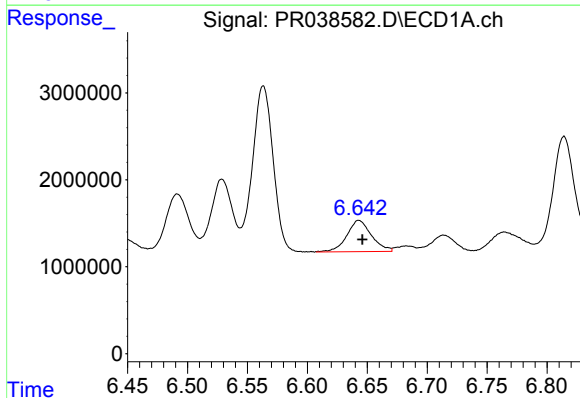
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 9978339
Conc: 58.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



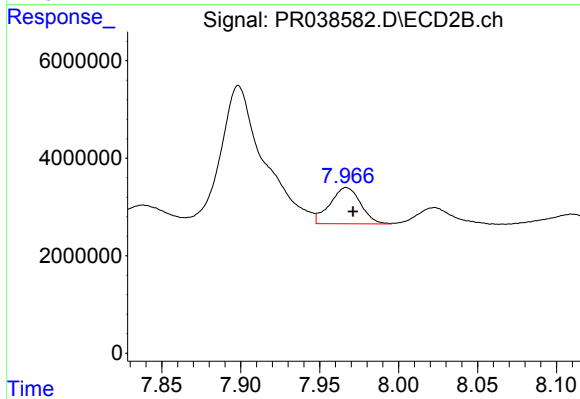
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 99643206
Conc: 245.86 ng/ml



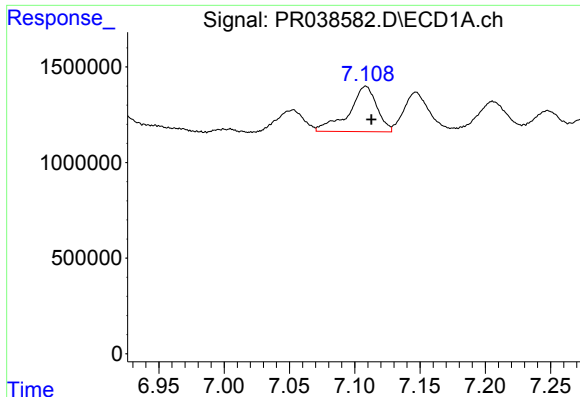
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 5138523
Conc: 34.03 ng/ml



#33 AR-1260-3

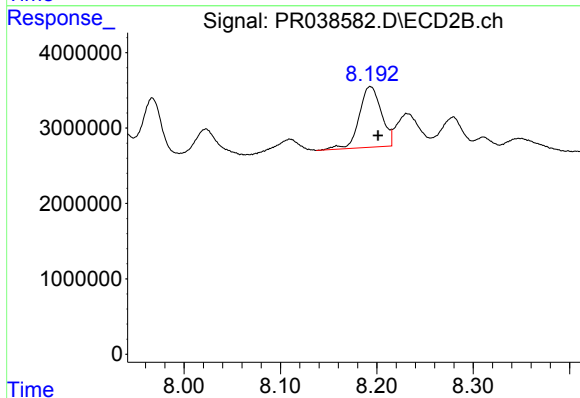
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 10068654
Conc: 33.08 ng/ml



#34 AR-1260-4

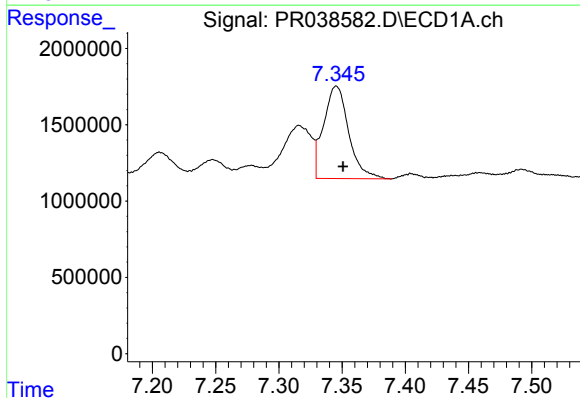
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 3546731
Conc: 27.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



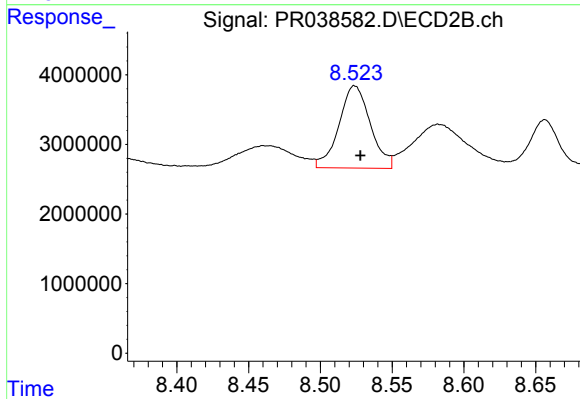
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: -0.008 min
Response: 12850294
Conc: 36.10 ng/ml



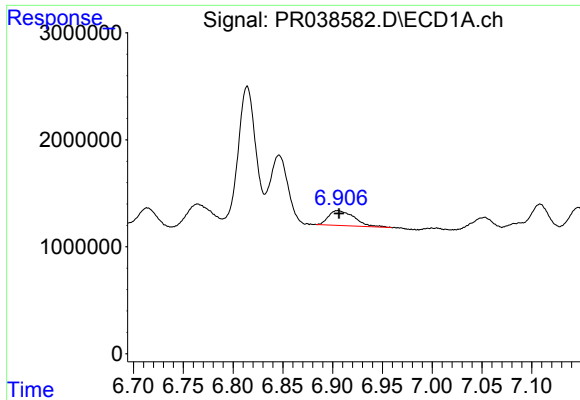
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 8361780
Conc: 24.54 ng/ml



#35 AR-1260-5

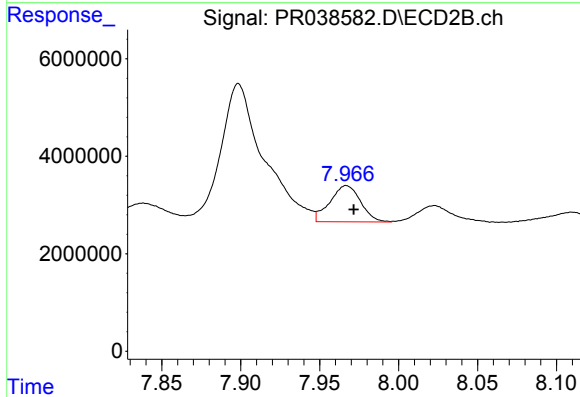
R.T.: 8.524 min
Delta R.T.: -0.004 min
Response: 18042719
Conc: 24.82 ng/ml



#36 AR-1262-1

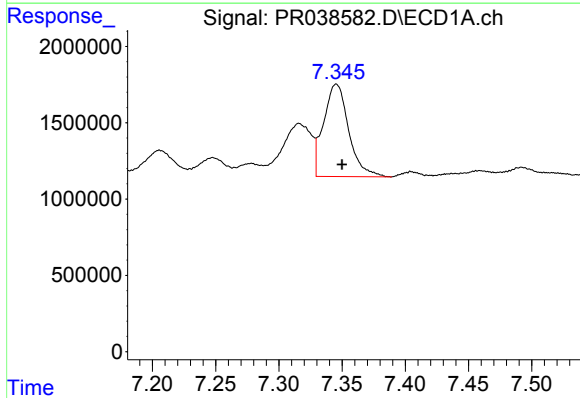
R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 2489952
Conc: 20.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



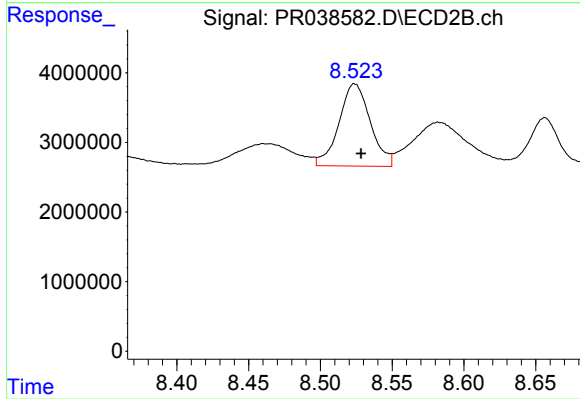
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 10068654
Conc: 14.23 ng/ml



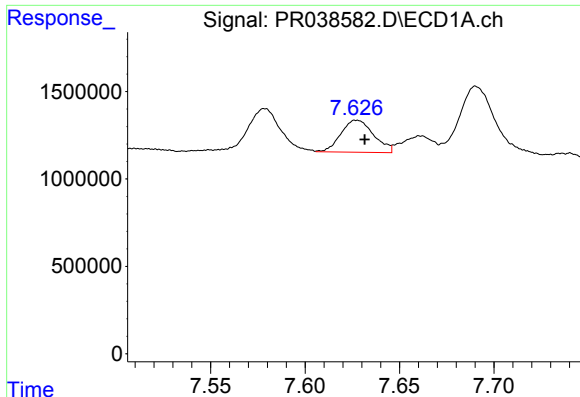
#37 AR-1262-2

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 8361780
Conc: 12.96 ng/ml



#37 AR-1262-2

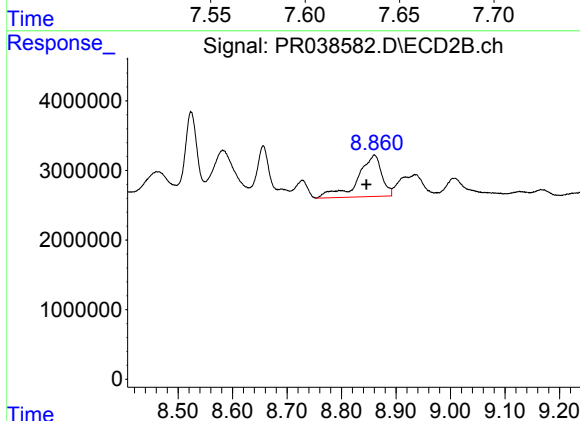
R.T.: 8.524 min
Delta R.T.: -0.004 min
Response: 18042719
Conc: 12.74 ng/ml



#38 AR-1262-3

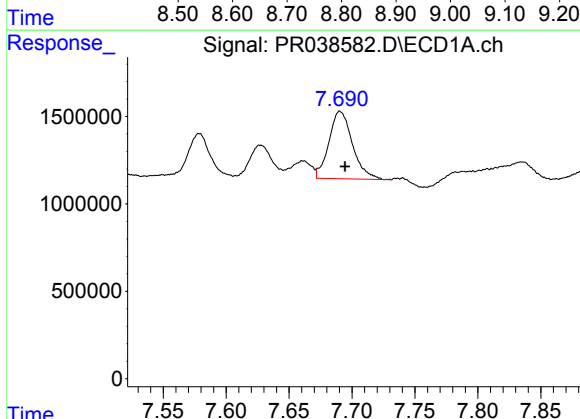
R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 2210466
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



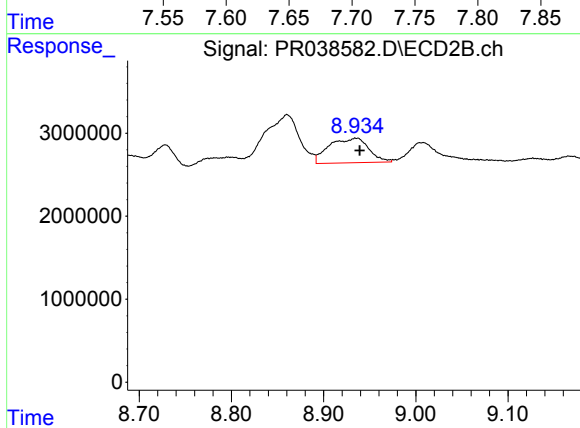
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.014 min
Response: 18219491
Conc: 20.12 ng/ml



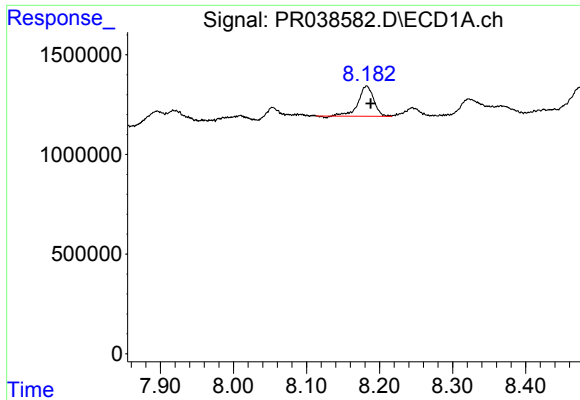
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 5037927
Conc: 10.29 ng/ml



#39 AR-1262-4

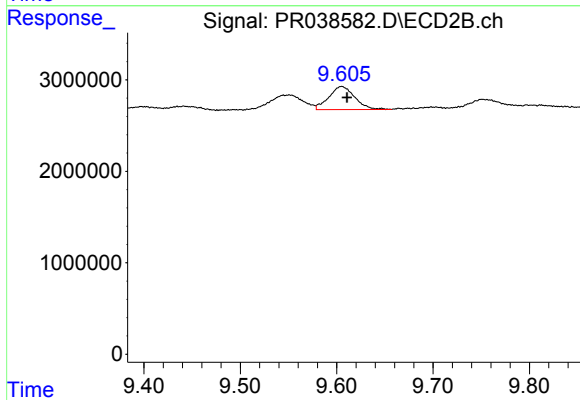
R.T.: 8.936 min
Delta R.T.: -0.003 min
Response: 8902628
Conc: 13.15 ng/ml



#40 AR-1262-5

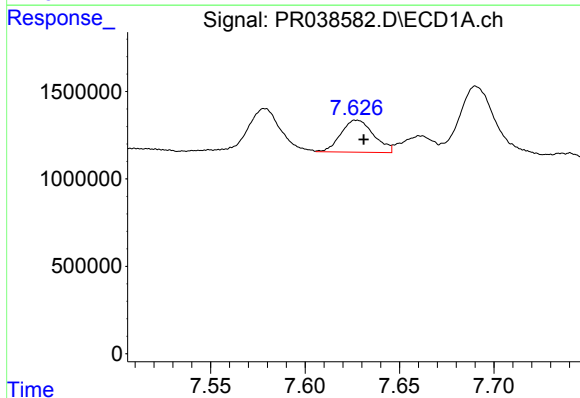
R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 2221347
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



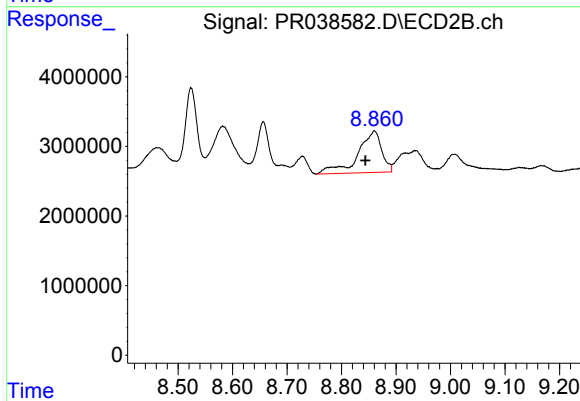
#40 AR-1262-5

R.T.: 9.605 min
Delta R.T.: -0.005 min
Response: 4703330
Conc: 9.56 ng/ml



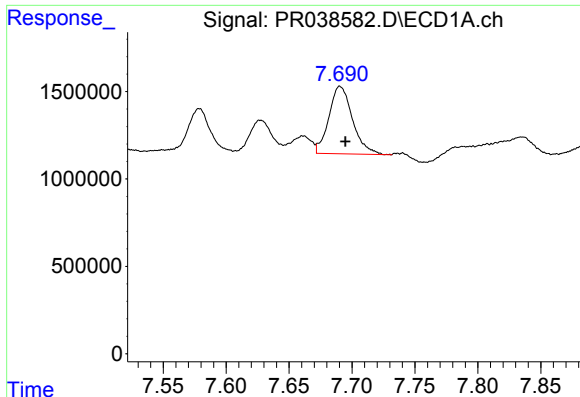
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 2210466
Conc: 4.27 ng/ml



#41 AR-1268-1

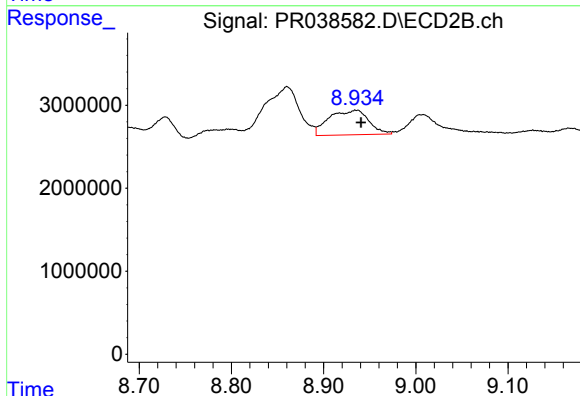
R.T.: 8.860 min
Delta R.T.: 0.016 min
Response: 18219491
Conc: 16.68 ng/ml



#42 AR-1268-2

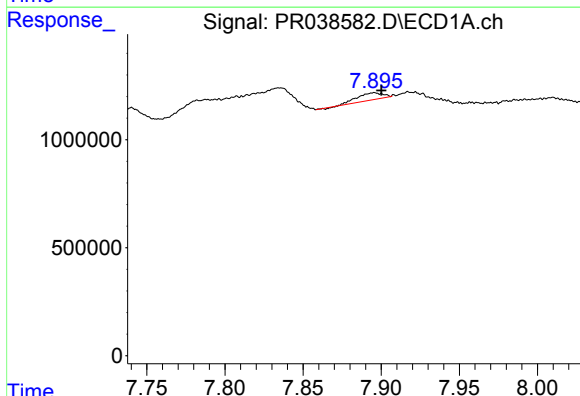
R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 5037927
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



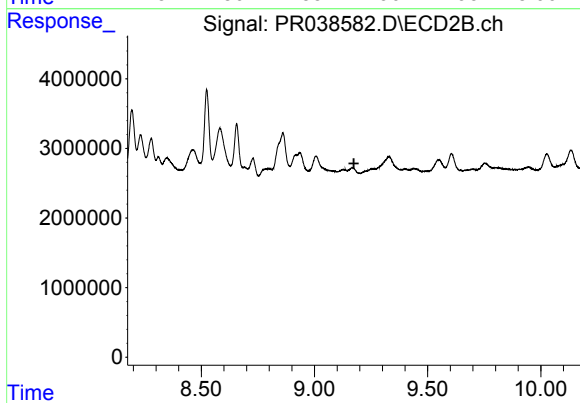
#42 AR-1268-2

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 8902628
Conc: 8.85 ng/ml



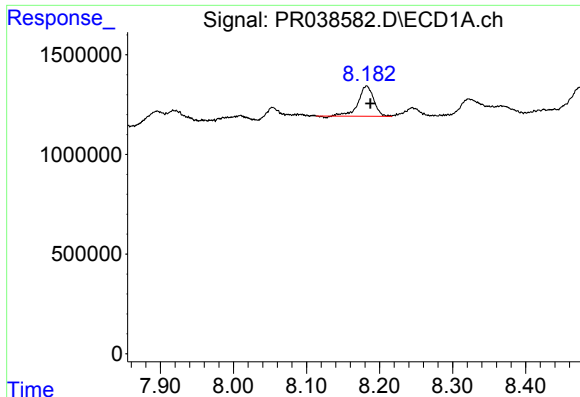
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 357396
Conc: 0.92 ng/ml



#43 AR-1268-3

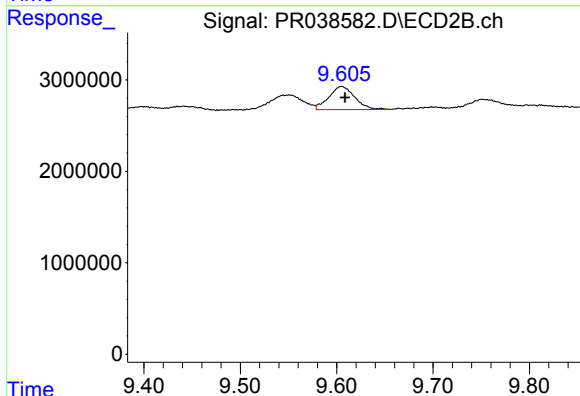
R.T.: 0.000 min
Exp R.T. : 9.174 min
Response: 0
Conc: N.D.



#44 AR-1268-4

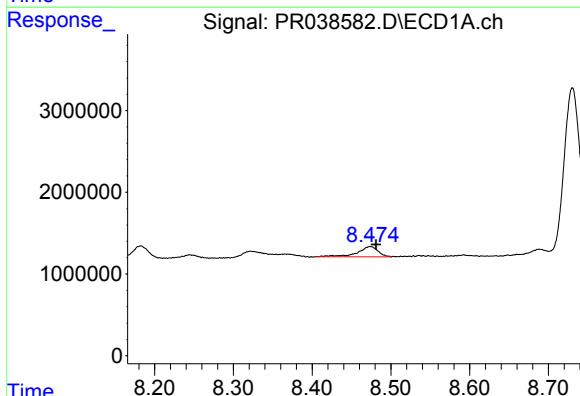
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 2221347
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



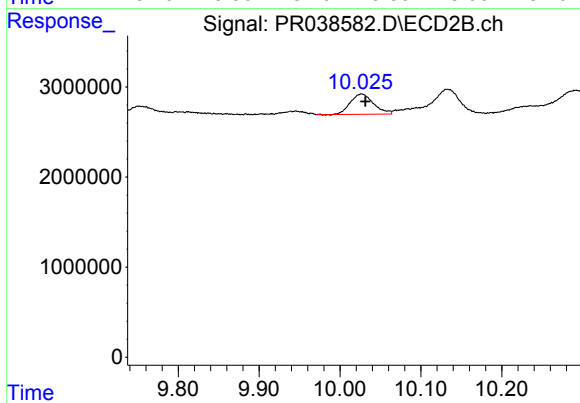
#44 AR-1268-4

R.T.: 9.605 min
Delta R.T.: -0.003 min
Response: 4703330
Conc: 13.19 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 2247939
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 10.027 min
Delta R.T.: -0.005 min
Response: 4486131
Conc: 1.65 ng/ml