

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052119\
 Data File : PR038160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 00:18
 Operator : SM\MA
 Sample : K2959-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20657

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:57:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 01:39:47 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...	3.783	4.631	8598586	16442004	6.050	3.710 #
2)	SA Decachlor...	8.763	10.386	6041374	13071668	2.150	2.014
Target Compounds							
3)	L1 AR-1016-1	4.855	5.786	13099825	23010471	179.217	118.392 #
4)	L1 AR-1016-2	4.874	5.808	12653685	32748103	126.773	116.919
5)	L1 AR-1016-3	5.048	5.870	6878068	19399018	126.787	112.356
6)	L1 AR-1016-4	5.089	5.970	6465450	26826553	149.925	186.547
7)	L1 AR-1016-5	5.300	6.258	10272278	24658624	166.811	165.476
8)	L2 AR-1221-1	3.989	4.834	4465548	4006582	256.744	85.624 #
9)	L2 AR-1221-2	4.082	4.936	1659174	10217575	130.039	287.600 #
10)	L2 AR-1221-3	4.151	4.998	8104064	12722146	201.235	110.239 #
11)	L3 AR-1232-1	4.151	4.998	8104064	12722146	256.090	140.625 #
12)	L3 AR-1232-2	4.874	5.520	12653685	17057206	308.105	331.364
13)	L3 AR-1232-3	5.048	5.808	6878068	32748103	310.406	291.291
14)	L3 AR-1232-4	5.130	5.970	7361364	26826553	373.343	464.148
15)	L3 AR-1232-5	5.300	6.054	10272278	17432877	442.972	414.668
16)	L4 AR-1242-1	4.855	5.786	13099825	23010471	279.725	189.452 #
17)	L4 AR-1242-2	4.874	5.808	12653685	32748103	199.929	190.459
18)	L4 AR-1242-3	5.048	5.870	6878068	19399018	193.173	177.934
19)	L4 AR-1242-4	5.130	5.970	7361364	26826553	209.242	289.095 #
20)	L4 AR-1242-5	5.647	6.695	9748549	16863366	178.262	146.051
21)	L5 AR-1248-1	4.855	5.786	13099825	23010471	347.814	239.167 #
22)	L5 AR-1248-2	5.089	6.054	6465450	17432877	126.945	126.815
23)	L5 AR-1248-3	5.130	6.258	7361364	24658624	139.206	148.731
24)	L5 AR-1248-4	5.300	6.656	10272278	16891045	149.561	81.603 #
25)	L5 AR-1248-5	5.688	6.695	6868482	16863366	89.600	85.258
26)	L6 AR-1254-1	5.647	6.630	9748549	11908069	63.797	44.132 #
27)	L6 AR-1254-2	5.792	6.853	1510587	11580055	11.213	26.814 #
28)	L6 AR-1254-3	6.193	7.209	1249307	2140169	5.293	4.281
29)	L6 AR-1254-4	6.418	7.491	1005096	1788891	5.977	4.747
30)	L6 AR-1254-5	6.832	7.906	981124	2571445	4.327	6.151 #
31)	L7 AR-1260-1	6.309	0.000	421387	0	3.190	N.D. #
32)	L7 AR-1260-2	6.509	0.000	1174371	0	6.649	N.D. #
33)	L7 AR-1260-3	6.660	0.000	884850	0	5.649	N.D. #
34)	L7 AR-1260-4	7.128	0.000	651001	0	4.836	N.D. #
35)	L7 AR-1260-5	7.366	8.556	1925043	40199414	5.043	57.508 #
36)	L8 AR-1262-1	6.871	0.000	389165	0	4.563	N.D. #
37)	L8 AR-1262-2	7.366	8.556	1925043	40199414	4.442	49.866 #
38)	L8 AR-1262-3	7.652	8.876	1236727	2649300	7.305	5.002 #
39)	L8 AR-1262-4	7.711	0.000	1937026	0	6.278	N.D. #
41)	L9 AR-1268-1	7.652	8.876	1236727	2649300	2.458	2.981
42)	L9 AR-1268-2	7.711	0.000	1937026	0	4.295	N.D. #

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Sample : K2959-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:57:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 01:39:47 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
43)	L9 AR-1268-3	7.909	0.000	1162245	0	3.094	N.D. #
45)	L9 AR-1268-5	8.538	0.000	569609	0	0.495	N.D. #

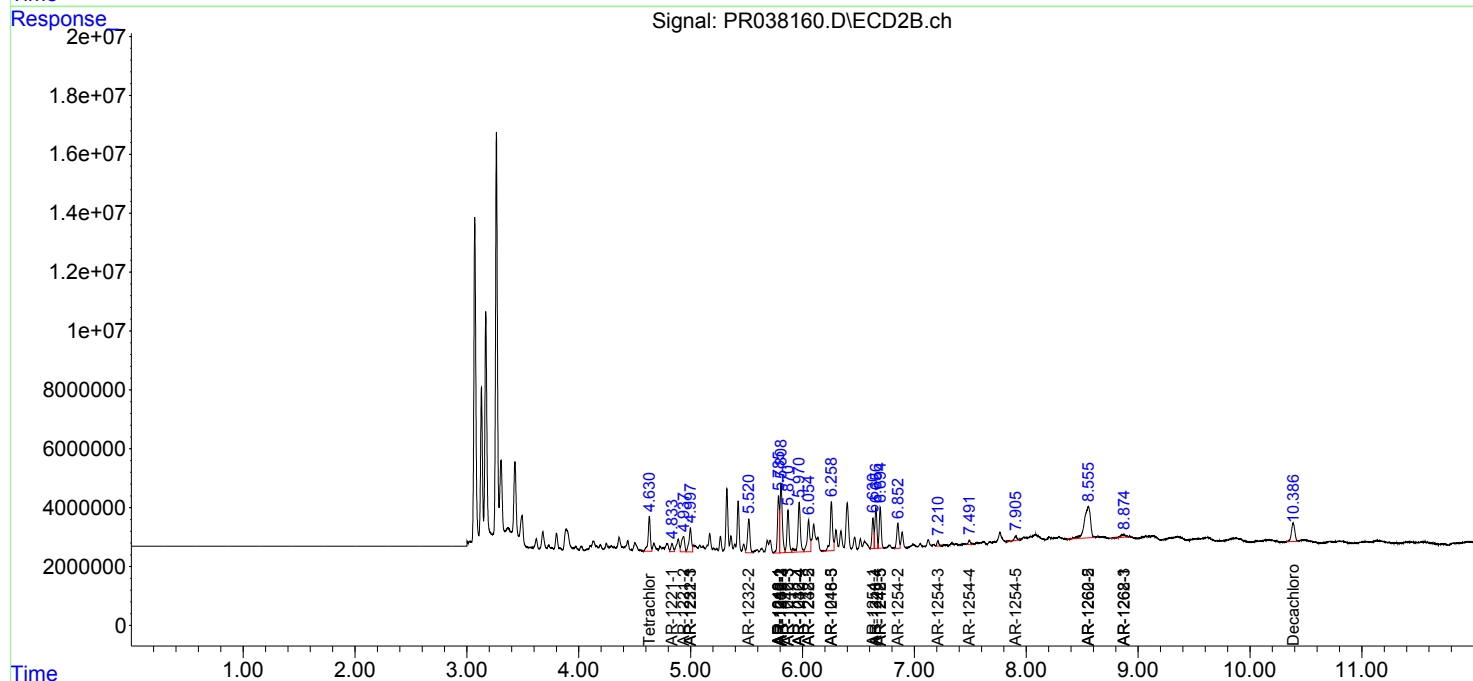
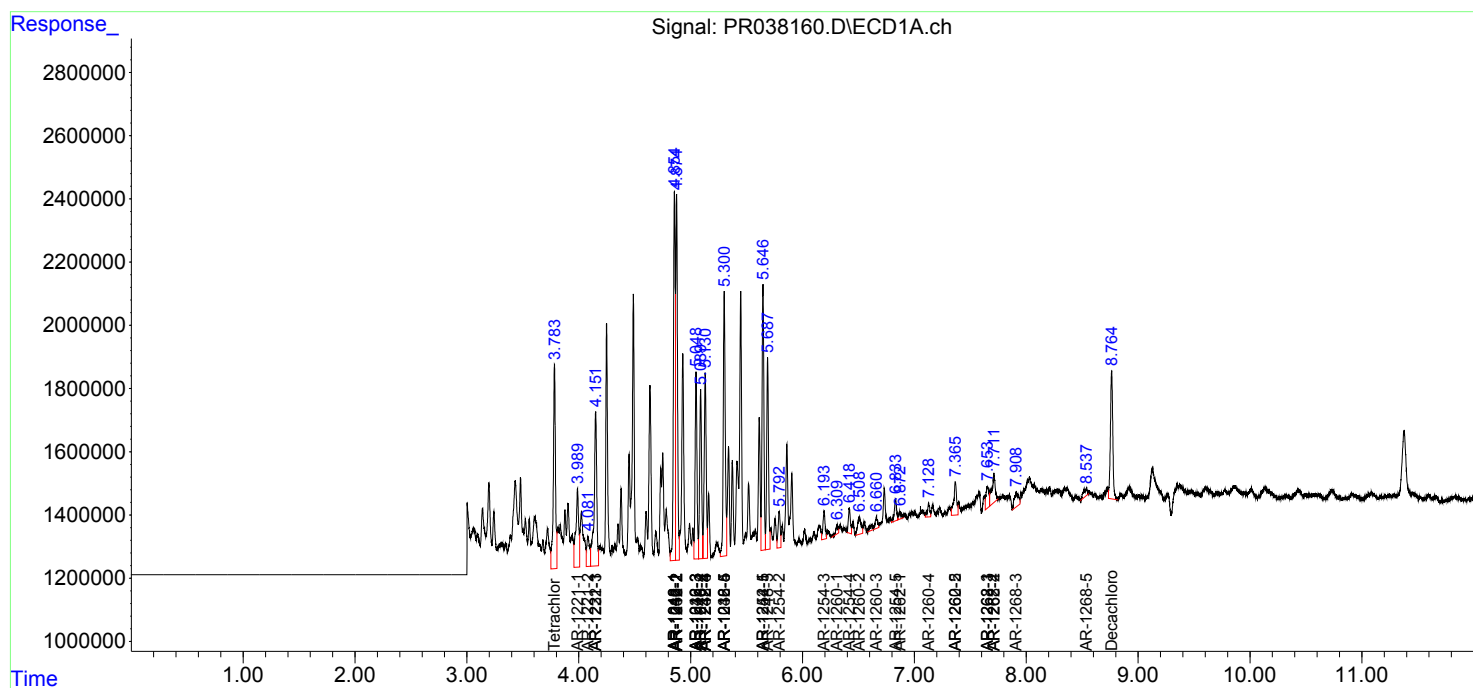
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

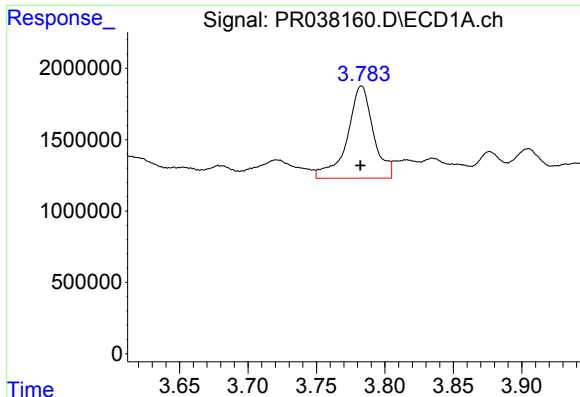
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052119\
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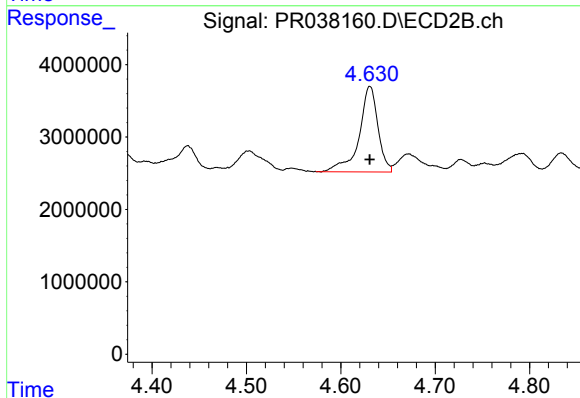




#1 Tetrachloro-m-xylene

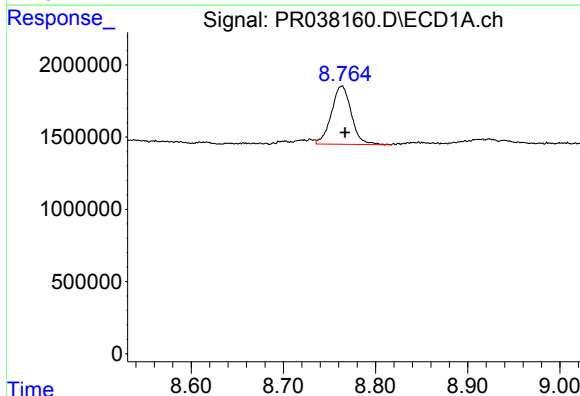
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 8598586
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



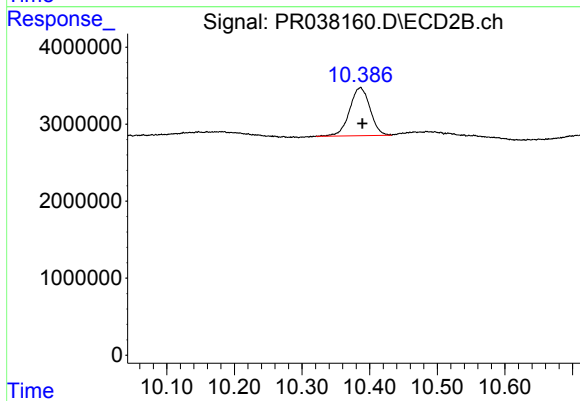
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 16442004
Conc: 3.71 ng/ml



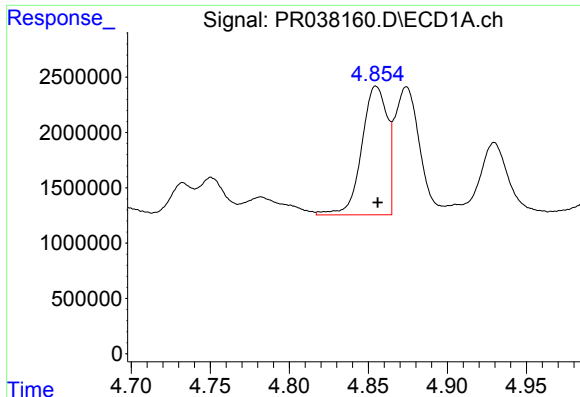
#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 6041374
Conc: 2.15 ng/ml



#2 Decachlorobiphenyl

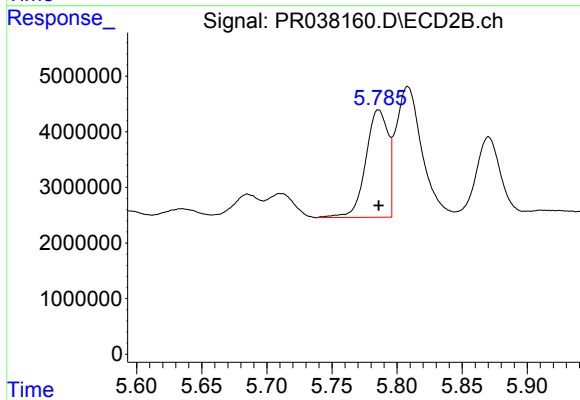
R.T.: 10.386 min
Delta R.T.: -0.003 min
Response: 13071668
Conc: 2.01 ng/ml



#3 AR-1016-1

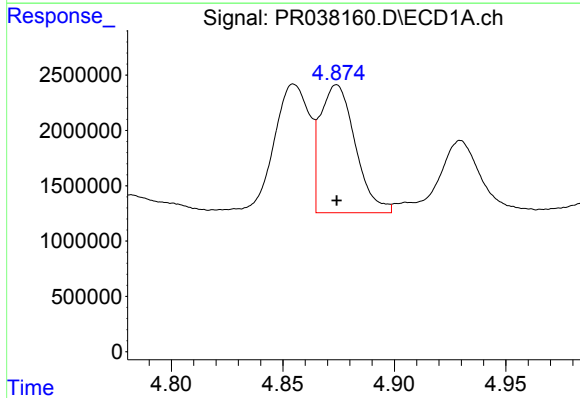
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 13099825
Conc: 179.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



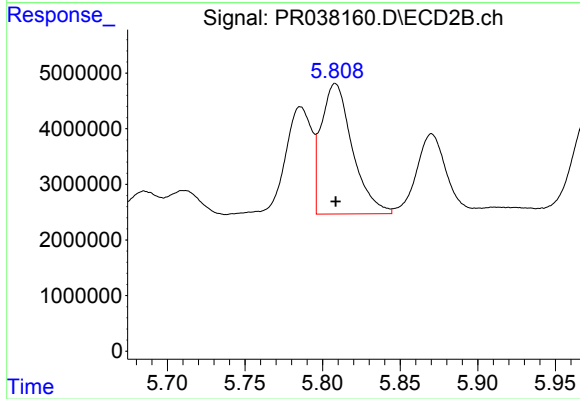
#3 AR-1016-1

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 23010471
Conc: 118.39 ng/ml



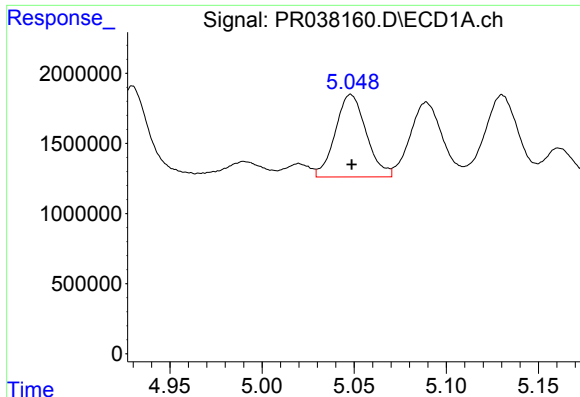
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 12653685
Conc: 126.77 ng/ml



#4 AR-1016-2

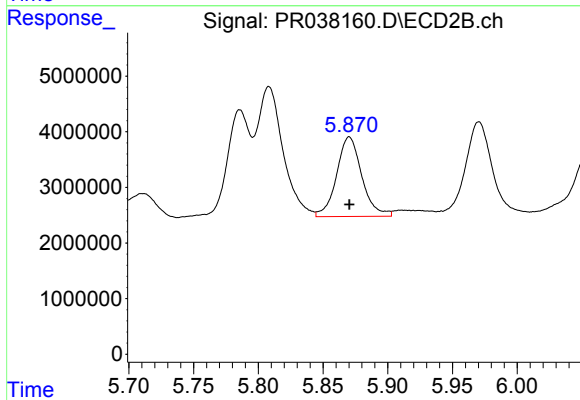
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 32748103
Conc: 116.92 ng/ml



#5 AR-1016-3

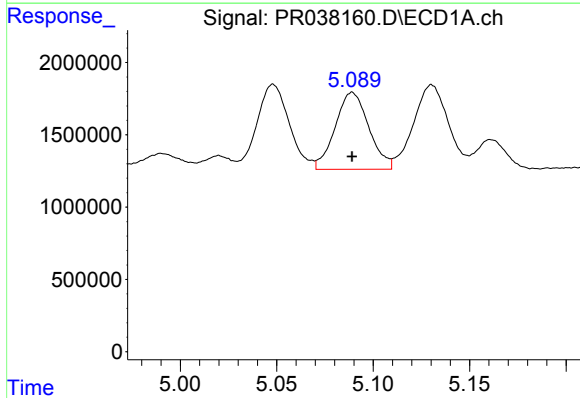
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 6878068
Conc: 126.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



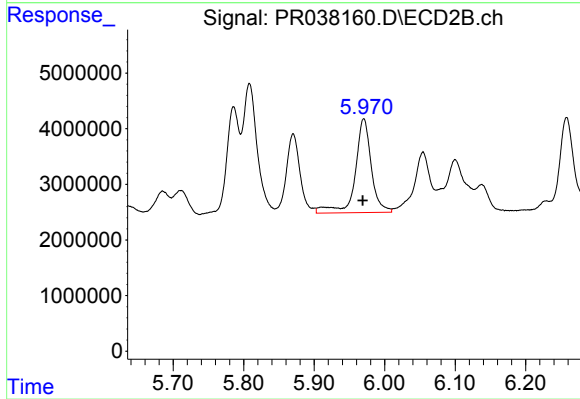
#5 AR-1016-3

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 19399018
Conc: 112.36 ng/ml



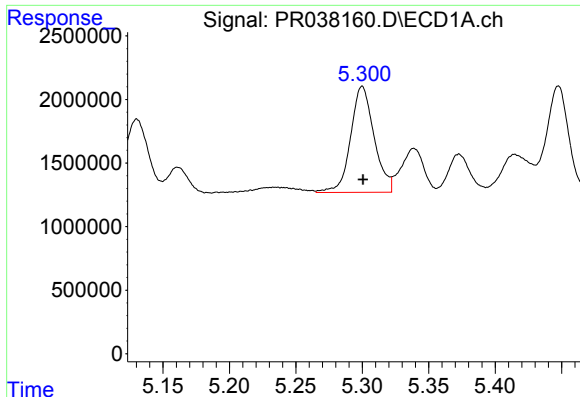
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 6465450
Conc: 149.93 ng/ml



#6 AR-1016-4

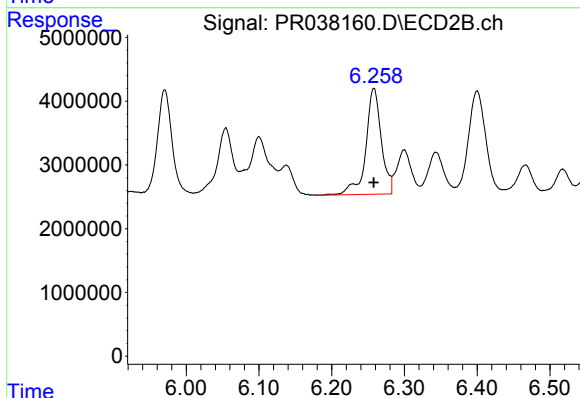
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 26826553
Conc: 186.55 ng/ml



#7 AR-1016-5

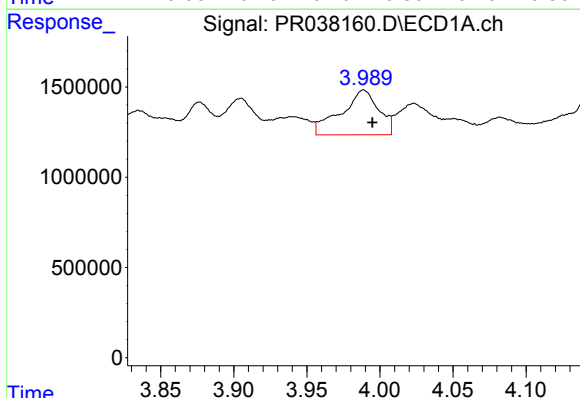
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 10272278
Conc: 166.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



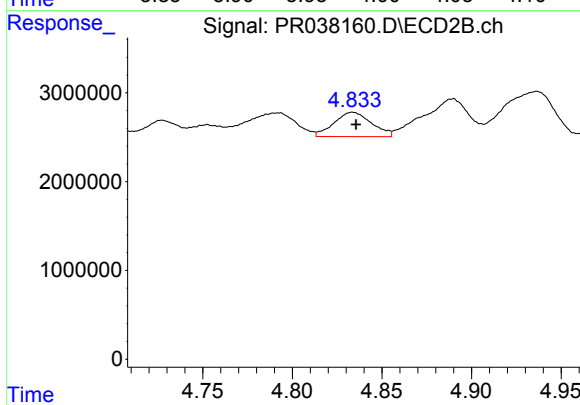
#7 AR-1016-5

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 24658624
Conc: 165.48 ng/ml



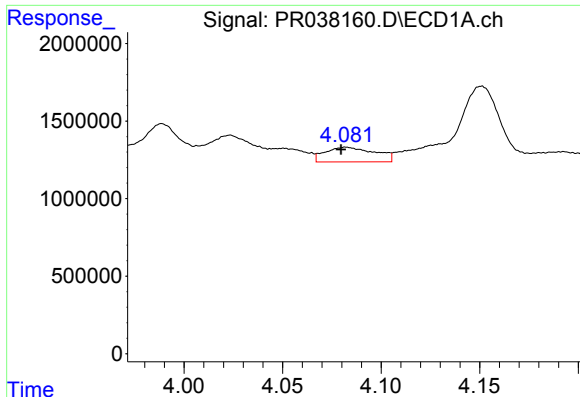
#8 AR-1221-1

R.T.: 3.989 min
Delta R.T.: -0.006 min
Response: 4465548
Conc: 256.74 ng/ml



#8 AR-1221-1

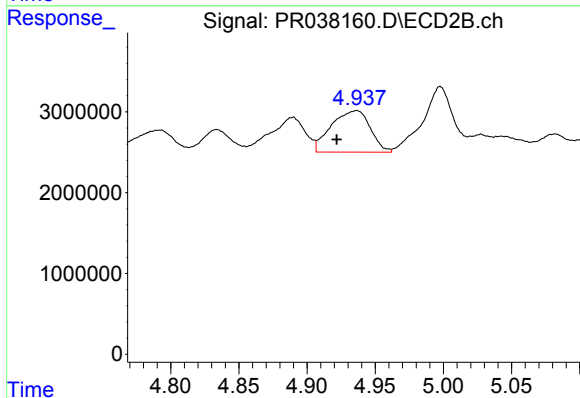
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 4006582
Conc: 85.62 ng/ml



#9 AR-1221-2

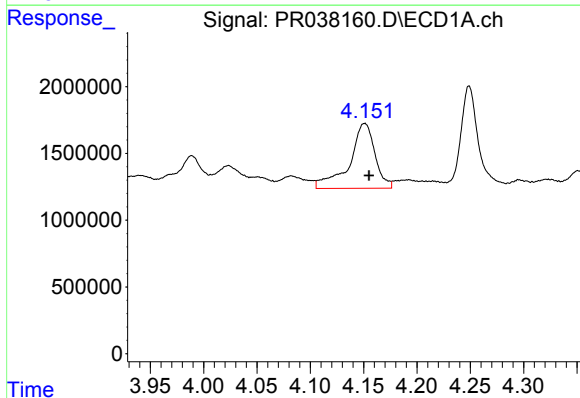
R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 1659174
Conc: 130.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



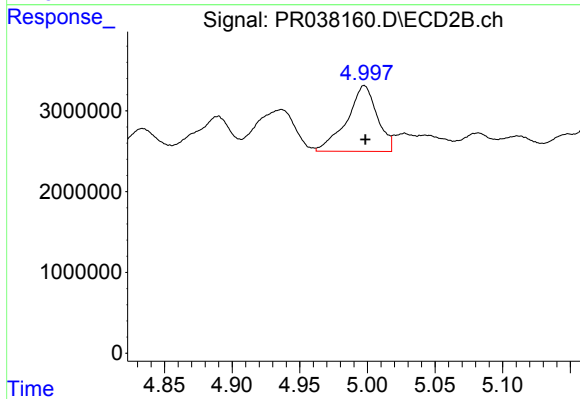
#9 AR-1221-2

R.T.: 4.936 min
Delta R.T.: 0.015 min
Response: 10217575
Conc: 287.60 ng/ml



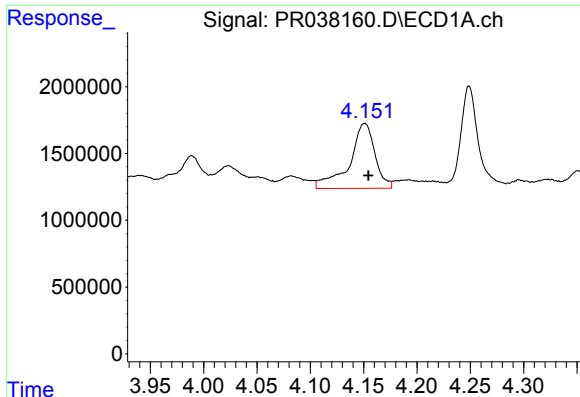
#10 AR-1221-3

R.T.: 4.151 min
Delta R.T.: -0.004 min
Response: 8104064
Conc: 201.23 ng/ml



#10 AR-1221-3

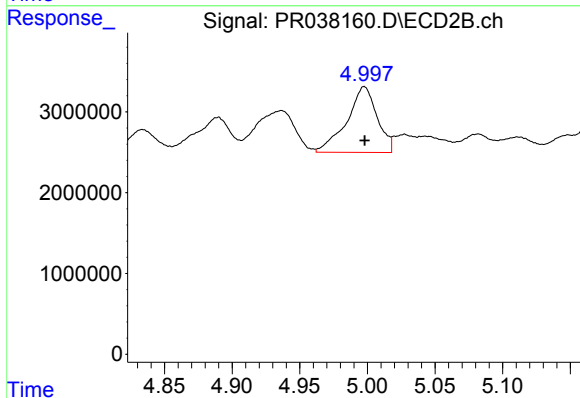
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 12722146
Conc: 110.24 ng/ml



#11 AR-1232-1

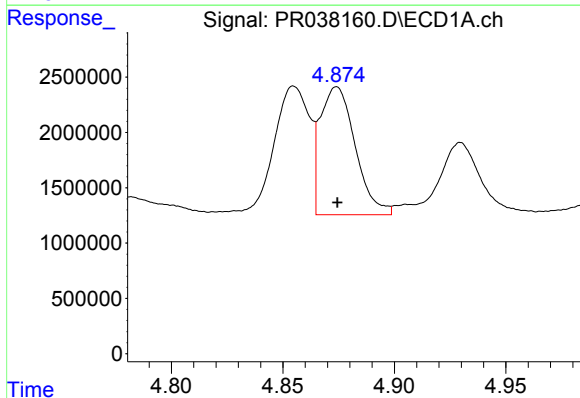
R.T.: 4.151 min
Delta R.T.: -0.003 min
Response: 8104064
Conc: 256.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



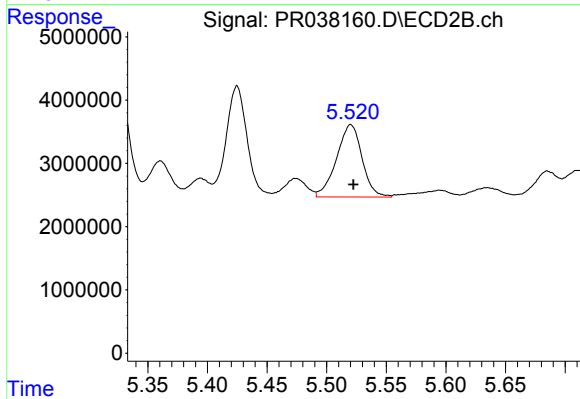
#11 AR-1232-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 12722146
Conc: 140.63 ng/ml



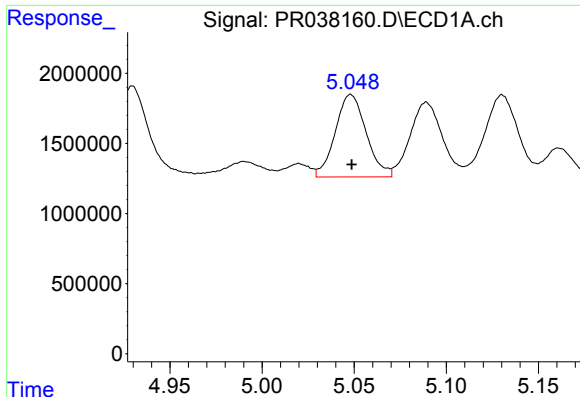
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 12653685
Conc: 308.10 ng/ml



#12 AR-1232-2

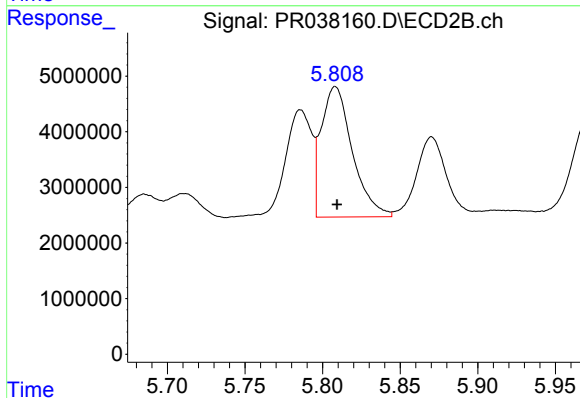
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 17057206
Conc: 331.36 ng/ml



#13 AR-1232-3

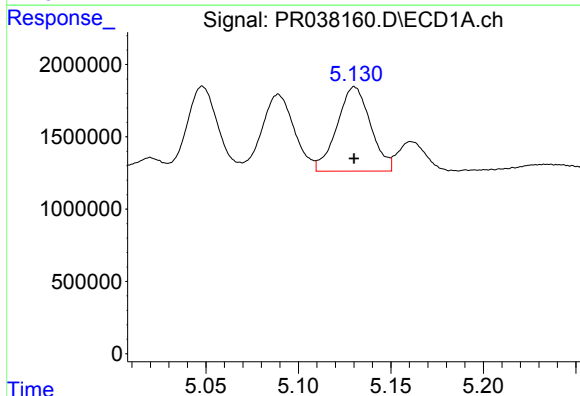
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 6878068
Conc: 310.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
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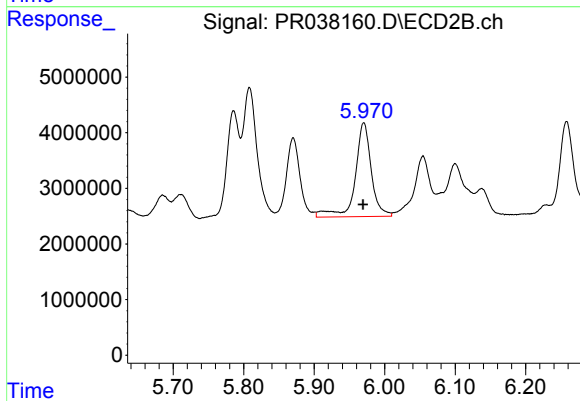
#13 AR-1232-3

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 32748103
Conc: 291.29 ng/ml



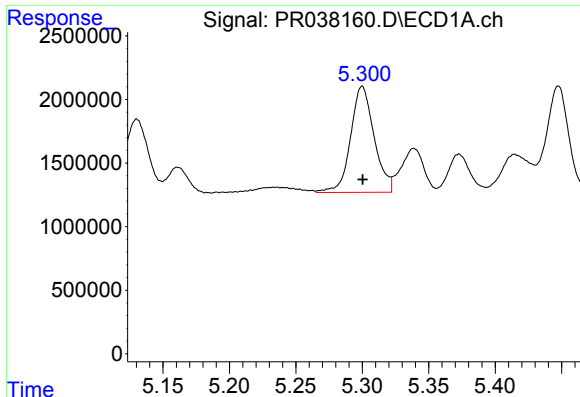
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 7361364
Conc: 373.34 ng/ml



#14 AR-1232-4

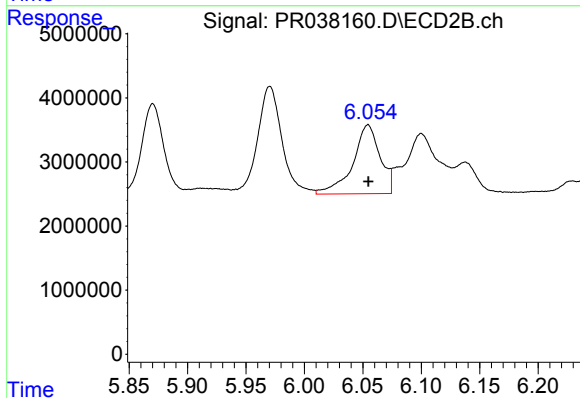
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 26826553
Conc: 464.15 ng/ml



#15 AR-1232-5

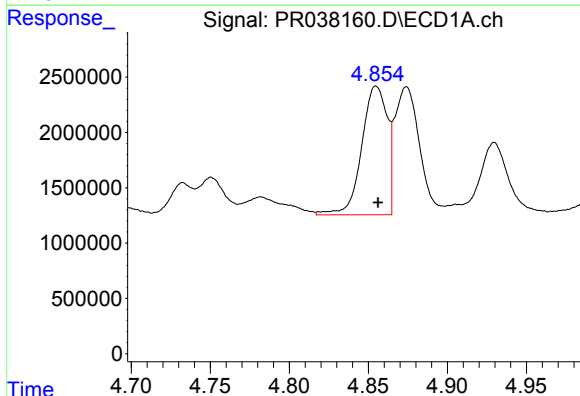
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 10272278
Conc: 442.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
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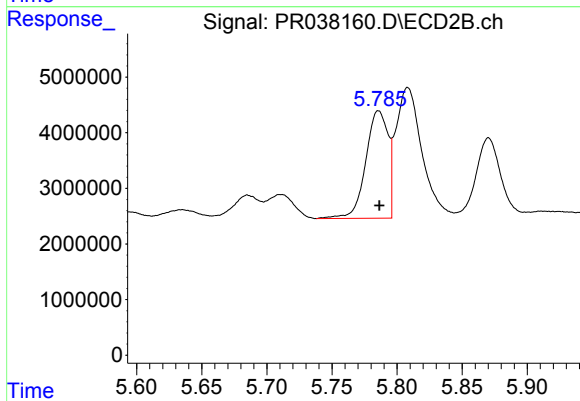
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 17432877
Conc: 414.67 ng/ml



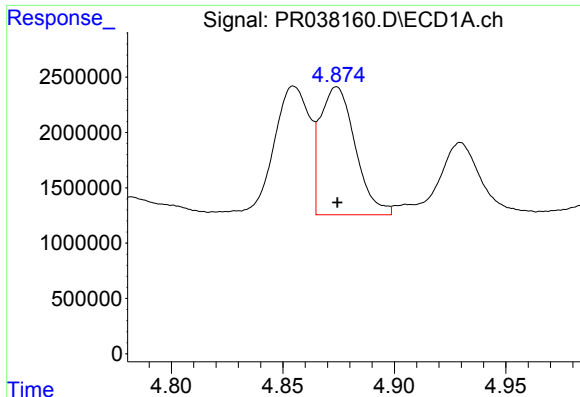
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 13099825
Conc: 279.72 ng/ml



#16 AR-1242-1

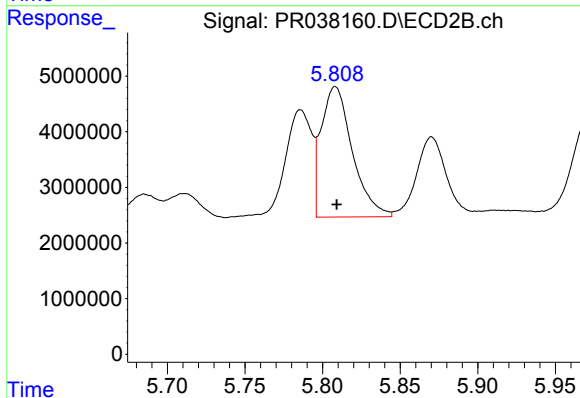
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 23010471
Conc: 189.45 ng/ml



#17 AR-1242-2

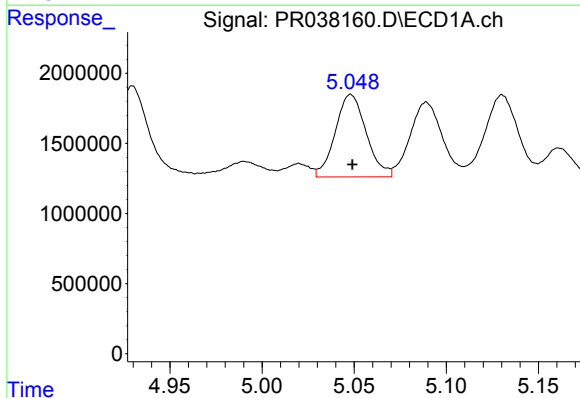
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 12653685
Conc: 199.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



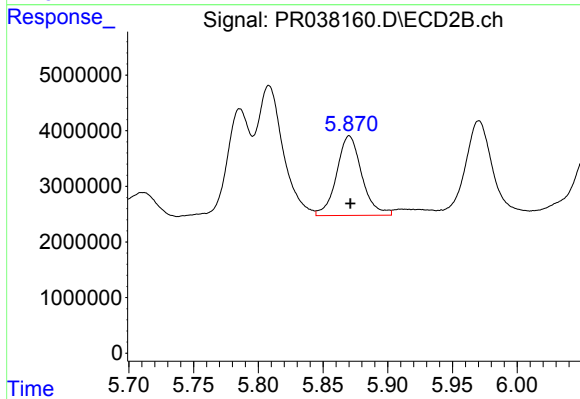
#17 AR-1242-2

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 32748103
Conc: 190.46 ng/ml



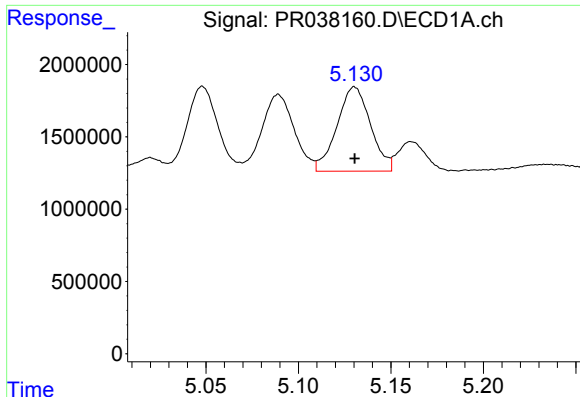
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 6878068
Conc: 193.17 ng/ml



#18 AR-1242-3

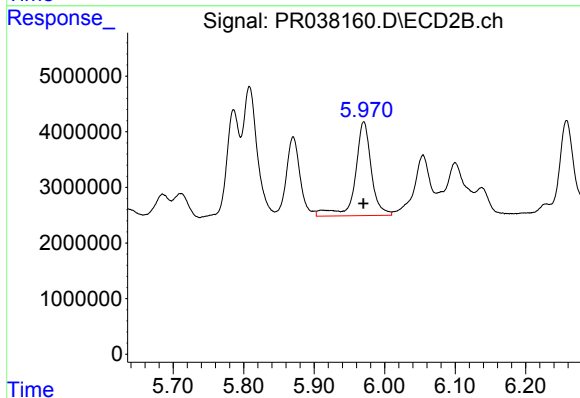
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 19399018
Conc: 177.93 ng/ml



#19 AR-1242-4

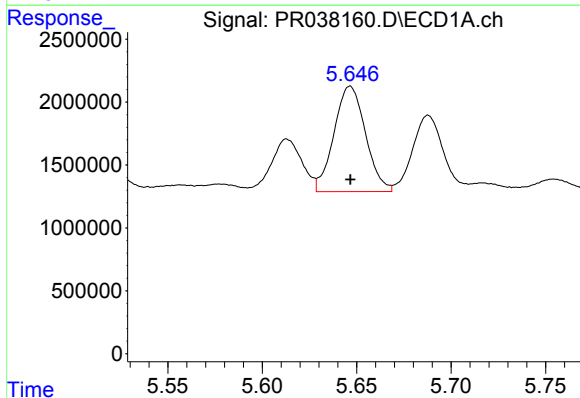
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 7361364
Conc: 209.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



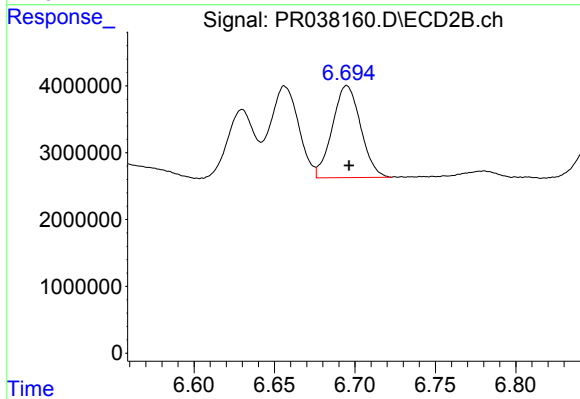
#19 AR-1242-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 26826553
Conc: 289.10 ng/ml



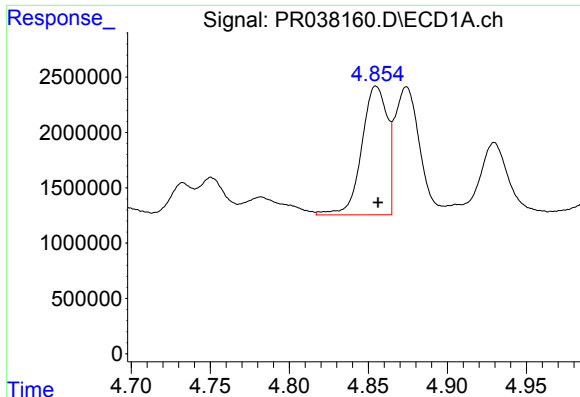
#20 AR-1242-5

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 9748549
Conc: 178.26 ng/ml



#20 AR-1242-5

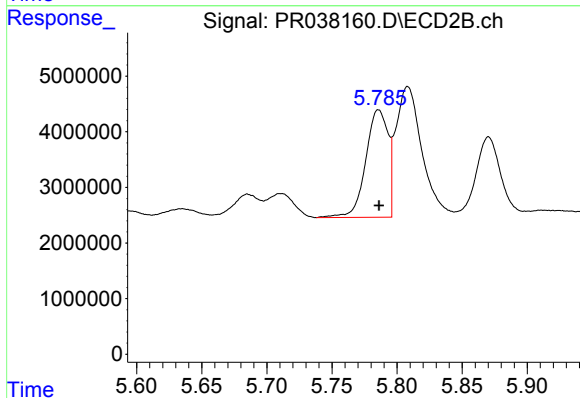
R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 16863366
Conc: 146.05 ng/ml



#21 AR-1248-1

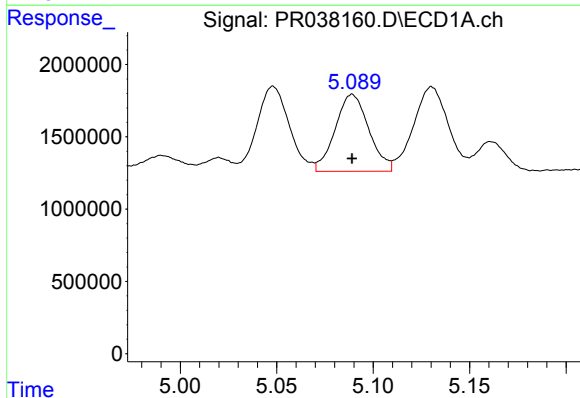
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 13099825
Conc: 347.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



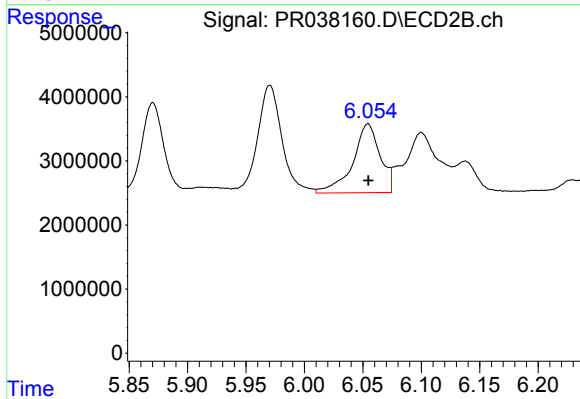
#21 AR-1248-1

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 23010471
Conc: 239.17 ng/ml



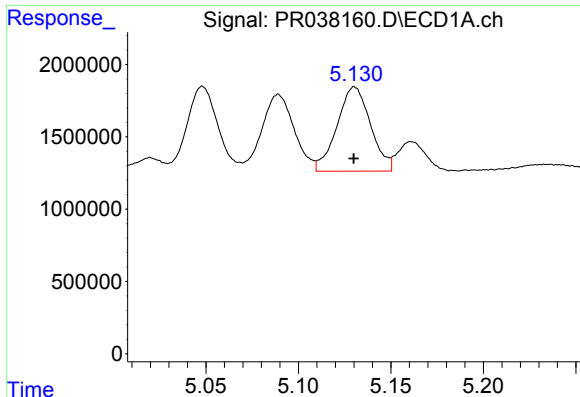
#22 AR-1248-2

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 6465450
Conc: 126.94 ng/ml



#22 AR-1248-2

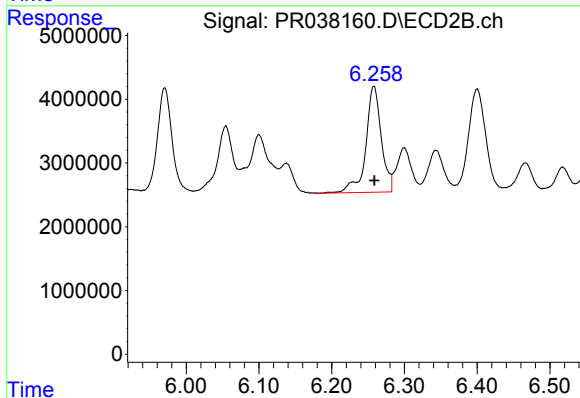
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 17432877
Conc: 126.81 ng/ml



#23 AR-1248-3

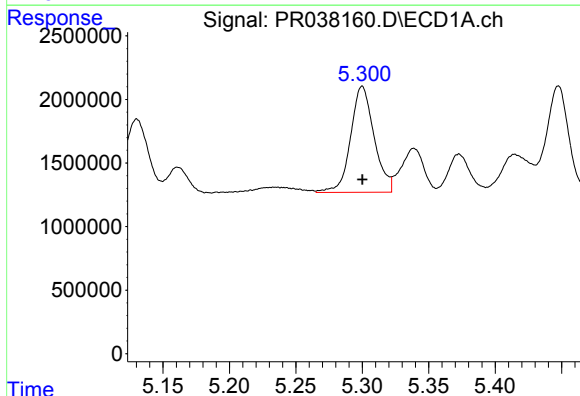
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 7361364
Conc: 139.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



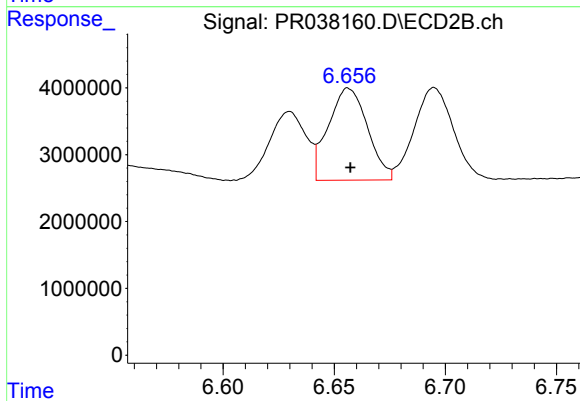
#23 AR-1248-3

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 24658624
Conc: 148.73 ng/ml



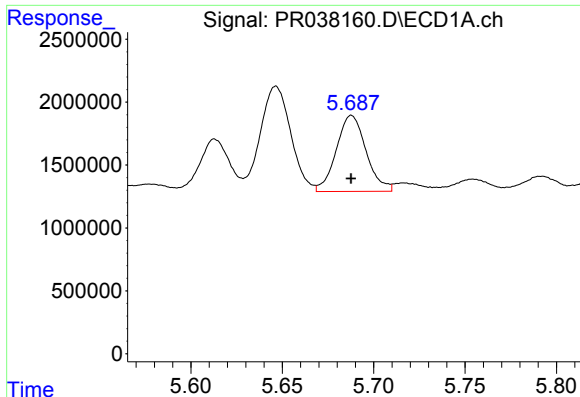
#24 AR-1248-4

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 10272278
Conc: 149.56 ng/ml



#24 AR-1248-4

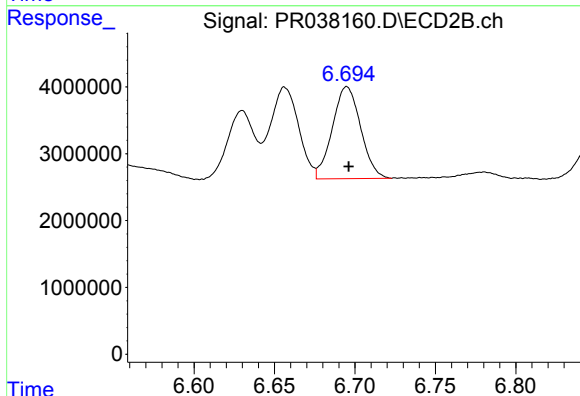
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 16891045
Conc: 81.60 ng/ml



#25 AR-1248-5

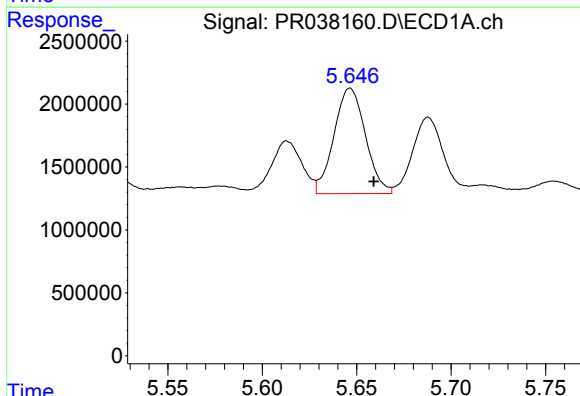
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 6868482
Conc: 89.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



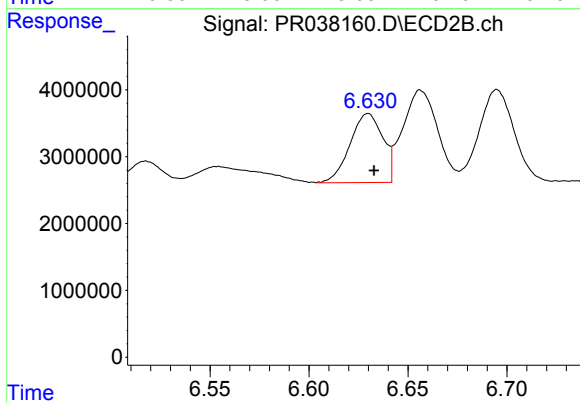
#25 AR-1248-5

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 16863366
Conc: 85.26 ng/ml



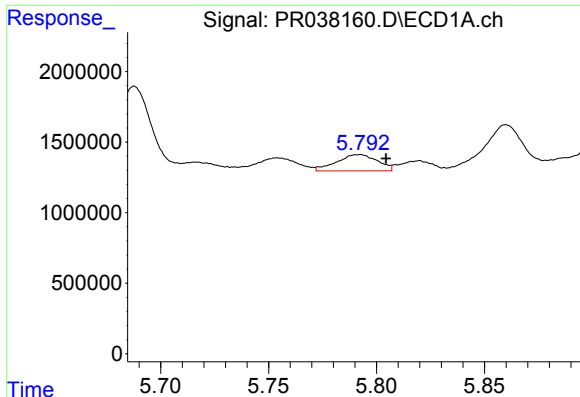
#26 AR-1254-1

R.T.: 5.647 min
Delta R.T.: -0.012 min
Response: 9748549
Conc: 63.80 ng/ml



#26 AR-1254-1

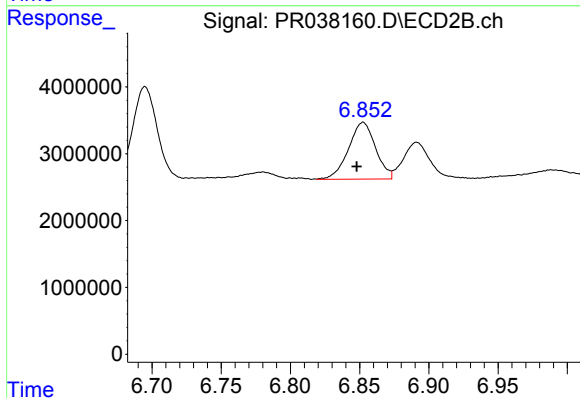
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 11908069
Conc: 44.13 ng/ml



#27 AR-1254-2

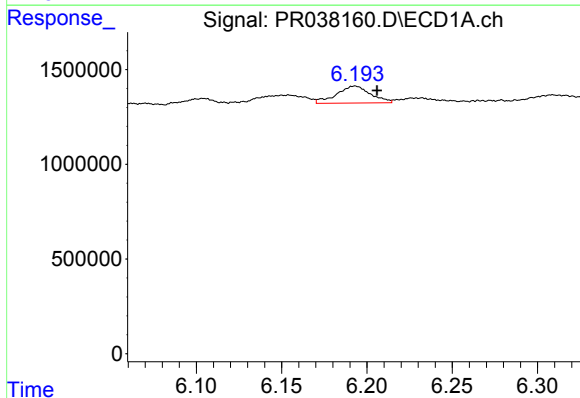
R.T.: 5.792 min
Delta R.T.: -0.013 min
Response: 1510587
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



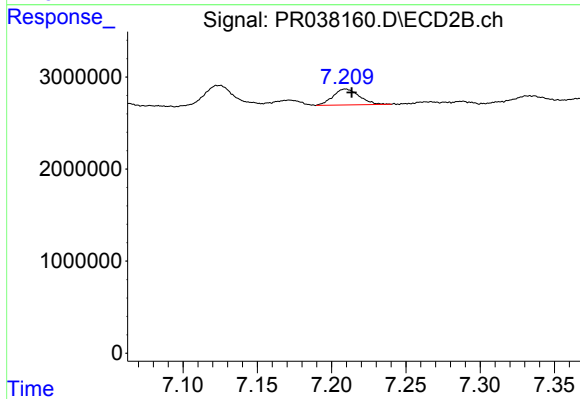
#27 AR-1254-2

R.T.: 6.853 min
Delta R.T.: 0.005 min
Response: 11580055
Conc: 26.81 ng/ml



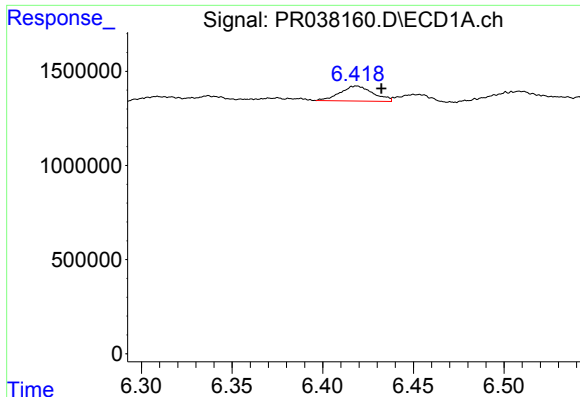
#28 AR-1254-3

R.T.: 6.193 min
Delta R.T.: -0.013 min
Response: 1249307
Conc: 5.29 ng/ml



#28 AR-1254-3

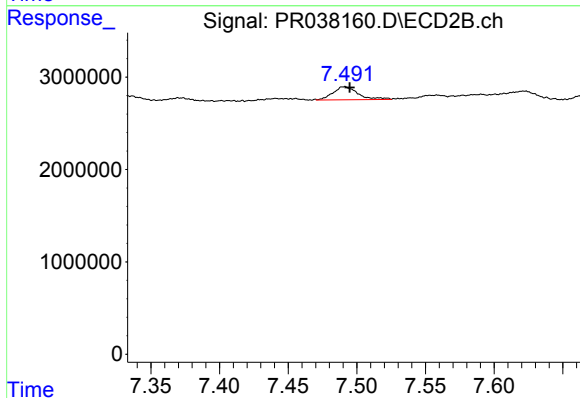
R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 2140169
Conc: 4.28 ng/ml



#29 AR-1254-4

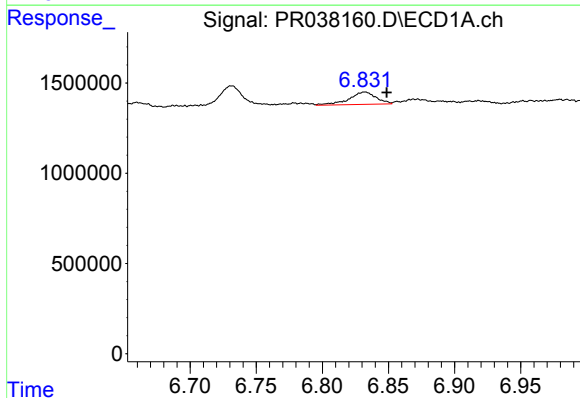
R.T.: 6.418 min
Delta R.T.: -0.014 min
Response: 1005096
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



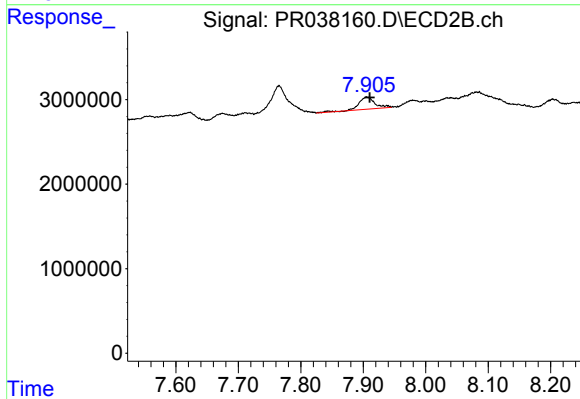
#29 AR-1254-4

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 1788891
Conc: 4.75 ng/ml



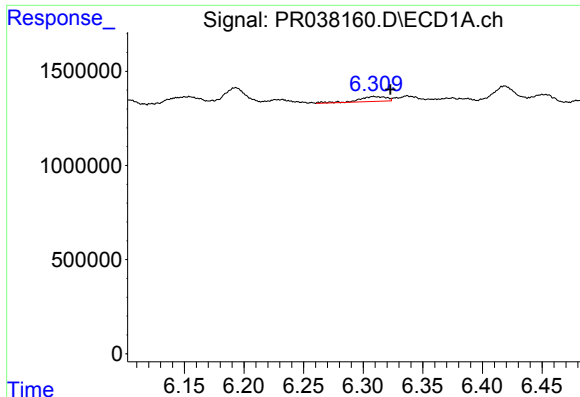
#30 AR-1254-5

R.T.: 6.832 min
Delta R.T.: -0.016 min
Response: 981124
Conc: 4.33 ng/ml



#30 AR-1254-5

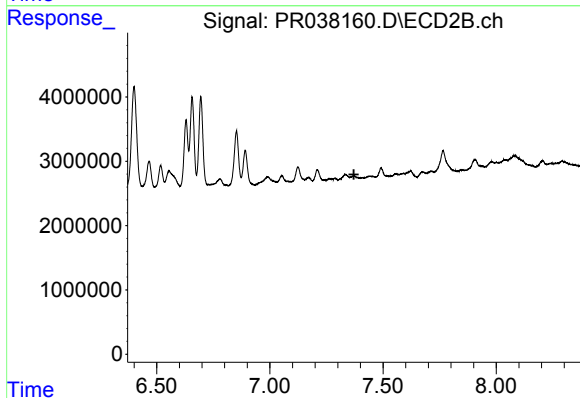
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 2571445
Conc: 6.15 ng/ml



#31 AR-1260-1

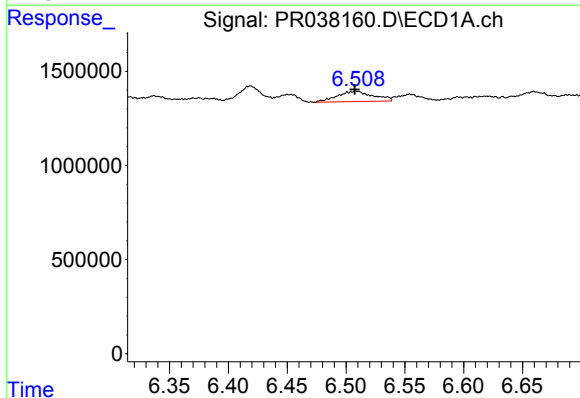
R.T.: 6.309 min
Delta R.T.: -0.014 min
Response: 421387
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



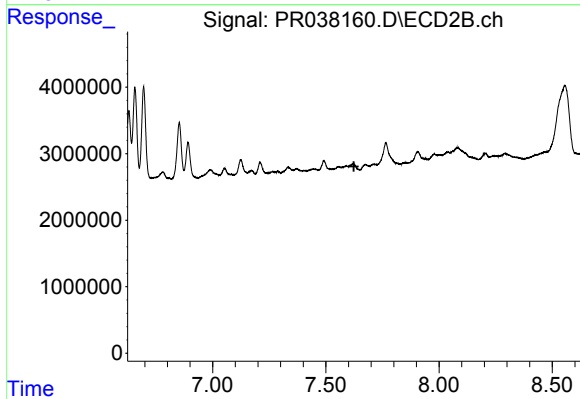
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.



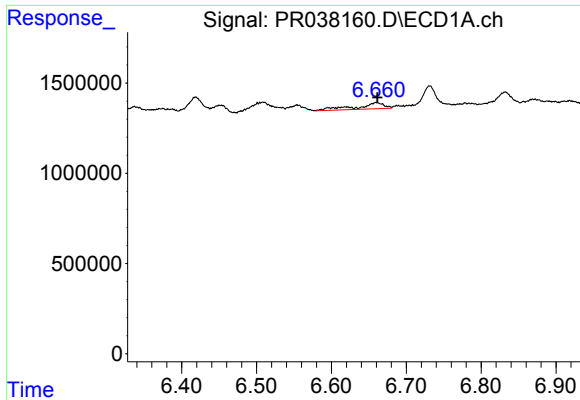
#32 AR-1260-2

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 1174371
Conc: 6.65 ng/ml



#32 AR-1260-2

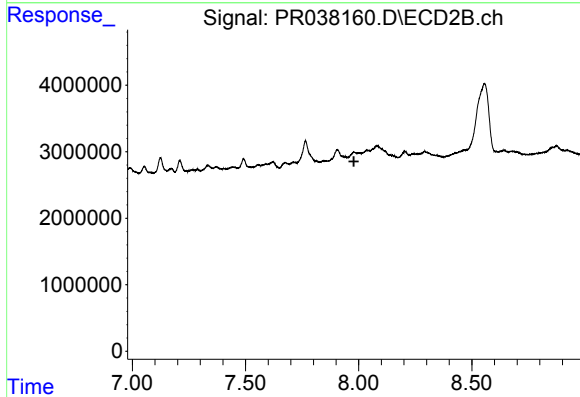
R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



#33 AR-1260-3

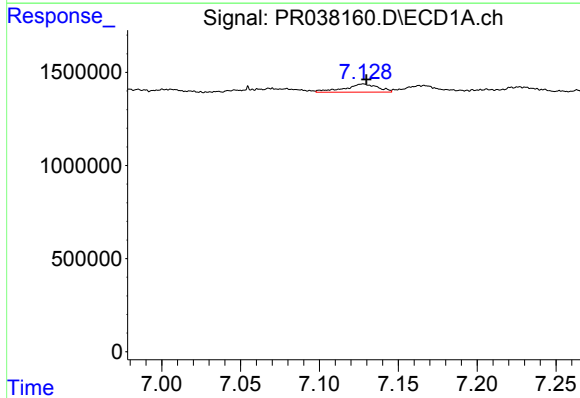
R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 884850
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



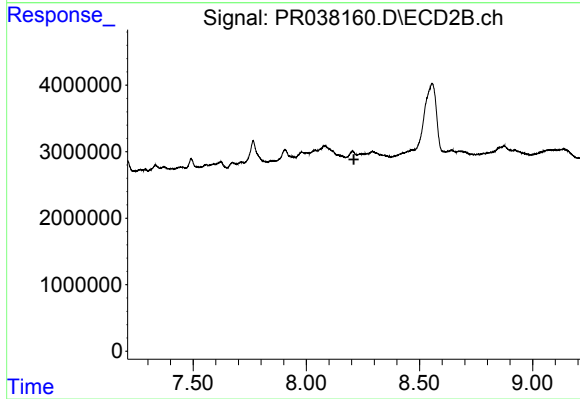
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.979 min
Response: 0
Conc: N.D.



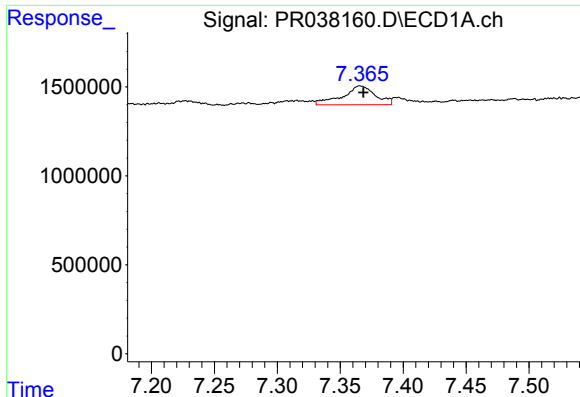
#34 AR-1260-4

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 651001
Conc: 4.84 ng/ml



#34 AR-1260-4

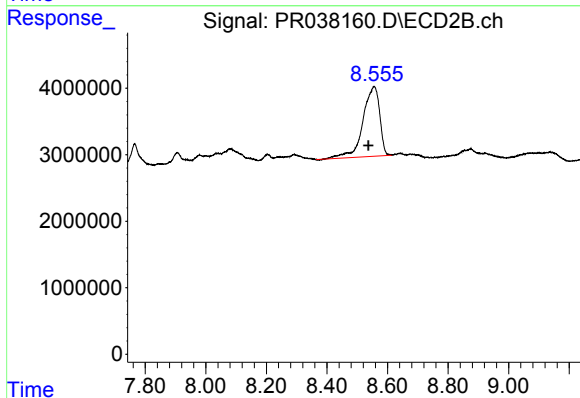
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#35 AR-1260-5

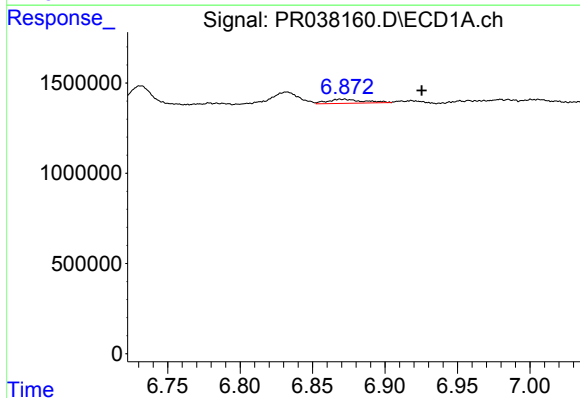
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 1925043
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



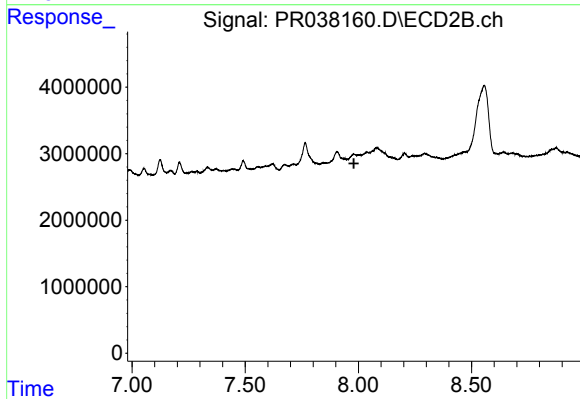
#35 AR-1260-5

R.T.: 8.556 min
Delta R.T.: 0.019 min
Response: 40199414
Conc: 57.51 ng/ml



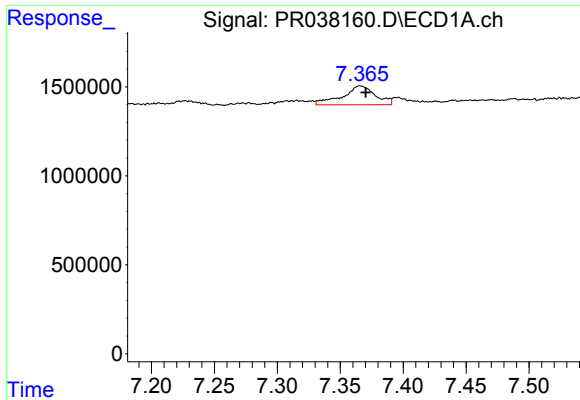
#36 AR-1262-1

R.T.: 6.871 min
Delta R.T.: -0.055 min
Response: 389165
Conc: 4.56 ng/ml



#36 AR-1262-1

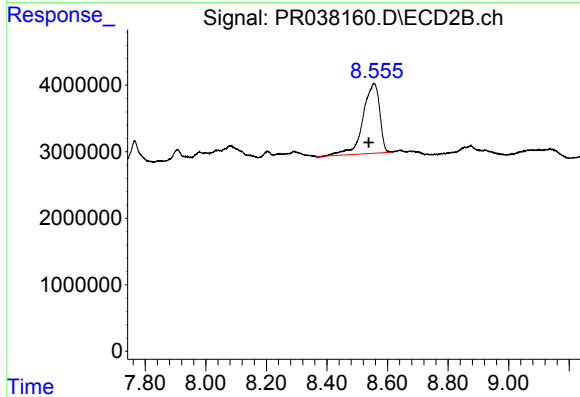
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.



#37 AR-1262-2

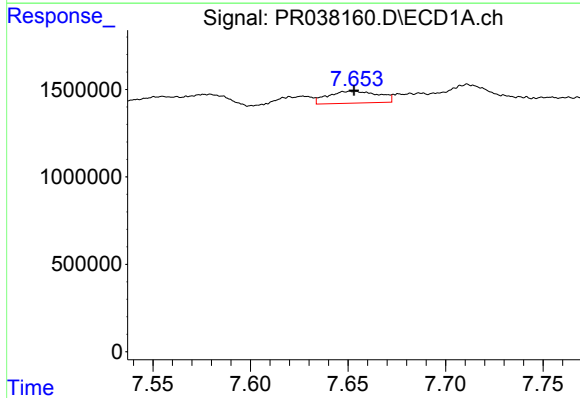
R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 1925043
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



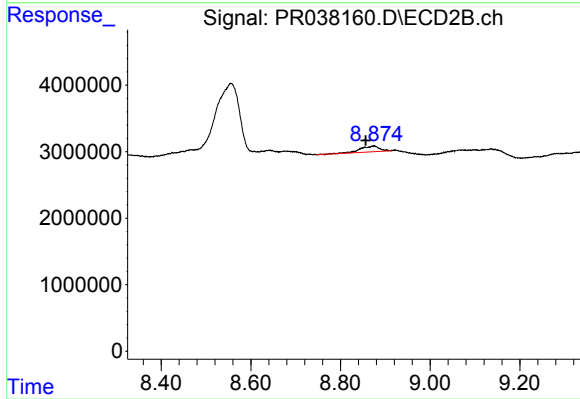
#37 AR-1262-2

R.T.: 8.556 min
Delta R.T.: 0.018 min
Response: 40199414
Conc: 49.87 ng/ml



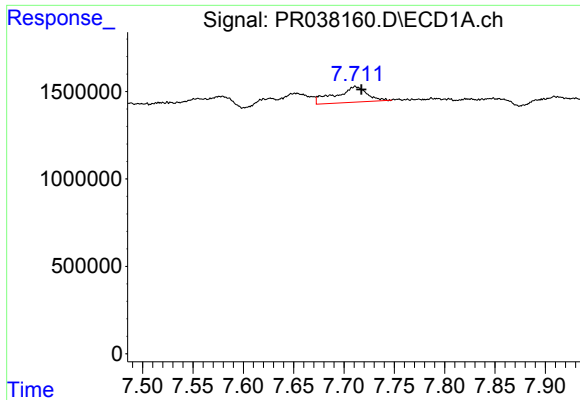
#38 AR-1262-3

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 1236727
Conc: 7.30 ng/ml



#38 AR-1262-3

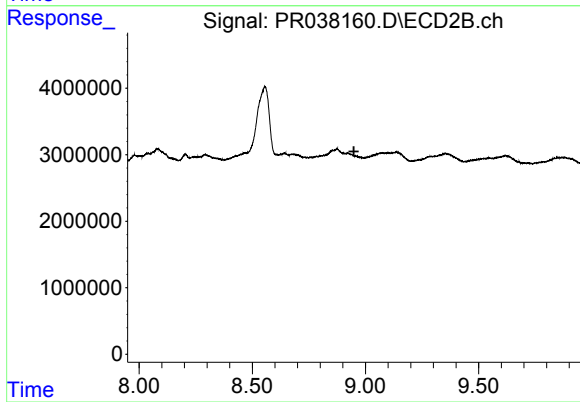
R.T.: 8.876 min
Delta R.T.: 0.019 min
Response: 2649300
Conc: 5.00 ng/ml



#39 AR-1262-4

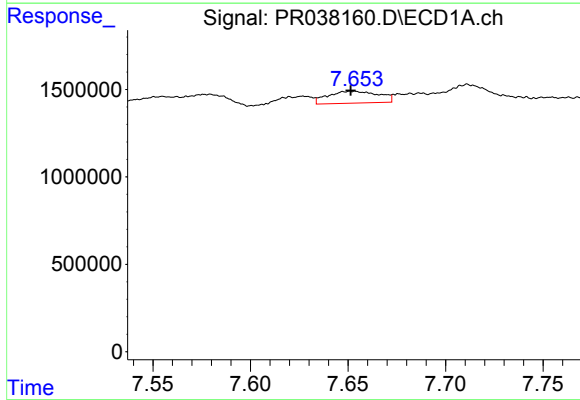
R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 1937026
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



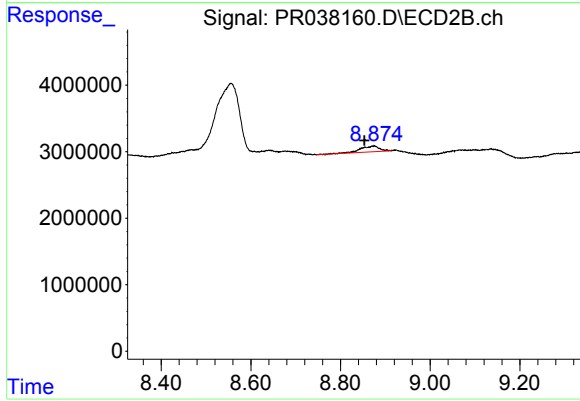
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



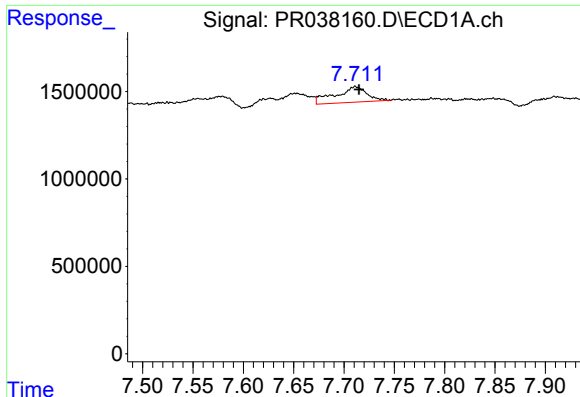
#41 AR-1268-1

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 1236727
Conc: 2.46 ng/ml



#41 AR-1268-1

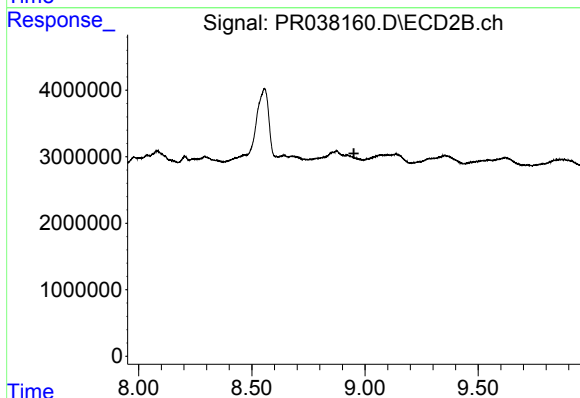
R.T.: 8.876 min
Delta R.T.: 0.022 min
Response: 2649300
Conc: 2.98 ng/ml



#42 AR-1268-2

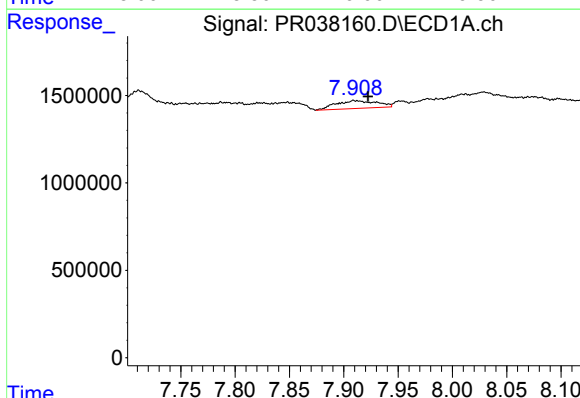
R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 1937026
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



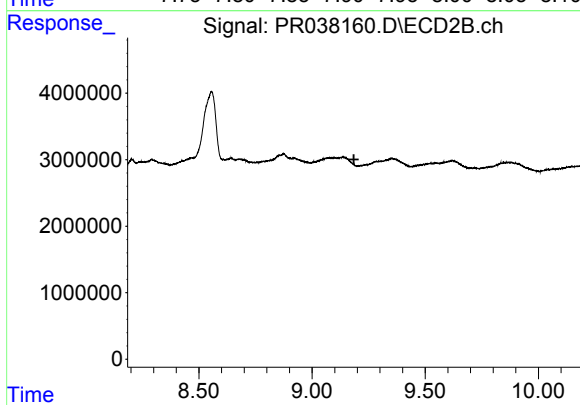
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.951 min
Response: 0
Conc: N.D.



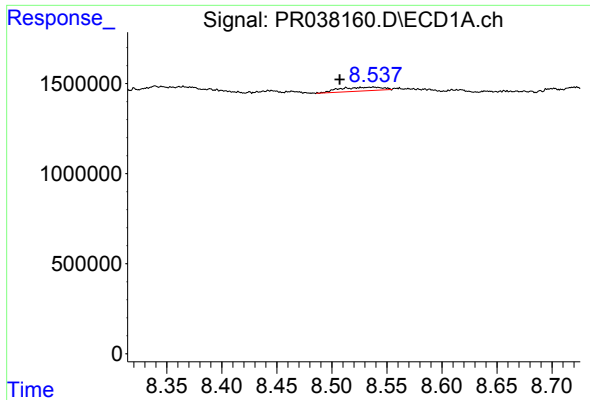
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: -0.013 min
Response: 1162245
Conc: 3.09 ng/ml



#43 AR-1268-3

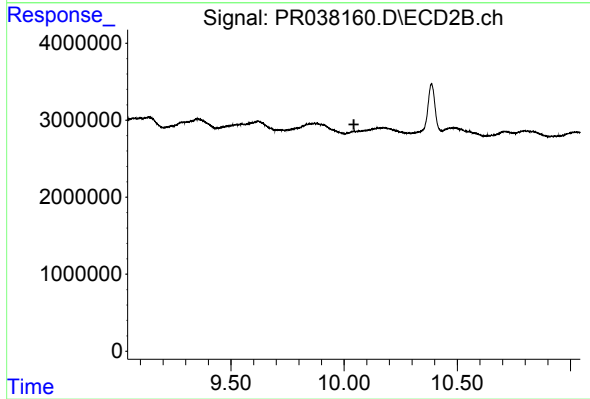
R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.538 min
Delta R.T.: 0.030 min
Response: 569609
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.