

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
 Data File : PR031441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 17:16
 Operator : SM\SJ
 Sample : J4477-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 11:20:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 14 15:13:53 2018
 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...	4.554	3.679	496.0E6	909.2E6	28.604	28.459
2)	SA Decachlor...	10.327	8.560	567.7E6	382.7E6	16.822	16.220
Target Compounds							
6)	L1 AR-1016-4	0.000	4.836	0	48601539	N.D.	30.621 #
7)	L1 AR-1016-5	6.360	5.032	19809574	47441075	29.109	48.041 #
10)	L2 AR-1221-3	0.000	4.089	0	69399552	N.D.	78.477 #
13)	L3 AR-1232-3	0.000	4.836	0	48601539	N.D.	71.893 #
14)	L3 AR-1232-4	0.000	5.032	0	47441075	N.D.	100.927 #
15)	L3 AR-1232-5	6.204	5.277	16670007	28480105	70.330	48.082 #
17)	L4 AR-1242-2	5.662	0.000	48921233	0	78.460	N.D. #
19)	L4 AR-1242-4	6.204	5.032	16670007	47441075	33.735	60.174 #
20)	L4 AR-1242-5	6.360	5.120	19809574	155.5E6	34.804	137.403 #
21)	L5 AR-1248-1	6.204	5.032	16670007	47441075	20.011	33.087 #
22)	L5 AR-1248-2	6.360	5.032	19809574	47441075	27.598	31.459
23)	L5 AR-1248-3	6.577	5.120	117.7E6	155.5E6	112.772	80.165 #
24)	L5 AR-1248-4	6.577	5.524	117.7E6	229.2E6	118.282	76.711 #
25)	L5 AR-1248-5	6.783	5.524	82659631	229.2E6	82.231	97.225
26)	L6 AR-1254-1	6.024	5.032	13955415	47441075	26.660	42.529 #
27)	L6 AR-1254-2	6.783	5.659	82659631	83462217	48.446	26.393 #
28)	L6 AR-1254-3	7.156	6.071	126.0E6	506.9E6	63.699	97.559 #
29)	L6 AR-1254-4	7.431	6.277	38728947	53552410	22.824	12.884 #
30)	L6 AR-1254-5	7.869	6.683	173.2E6	206.4E6	114.150	71.363 #
31)	L7 AR-1260-1	7.311	6.179	28752805	61326939	19.283	18.597
32)	L7 AR-1260-2	7.556	6.364	239.5E6	139.5E6	120.647	33.780 #
33)	L7 AR-1260-3	7.869	6.719	173.2E6	45003062	78.343	14.927 #
34)	L7 AR-1260-4	8.478	7.215	46227958	84426586	13.355	18.862 #
35)	L7 AR-1260-5	8.809	7.554	38694549	26906283	18.756	10.370 #
36)	L8 AR-1262-1	7.311	6.179	28752805	61326939	22.939	21.014
37)	L8 AR-1262-2	7.556	6.364	239.5E6	139.5E6	142.628	40.156 #
38)	L8 AR-1262-3	7.926	6.719	23597249	45003062	9.582	11.056
39)	L8 AR-1262-4	8.151	6.974	42899335	43508138	20.869	16.302
40)	L8 AR-1262-5	8.478	7.215	46227958	84426586	10.434	17.904 #
41)	L9 AR-1268-1	8.809	7.490	38694549	85590292	8.515	21.137 #
42)	L9 AR-1268-2	8.891	7.554	36298912	26906283	9.301	7.810
43)	L9 AR-1268-3	0.000	7.753	0	23955982	N.D.	8.737 #
45)	L9 AR-1268-5	9.982	0.000	14454802	0	1.376	N.D. #

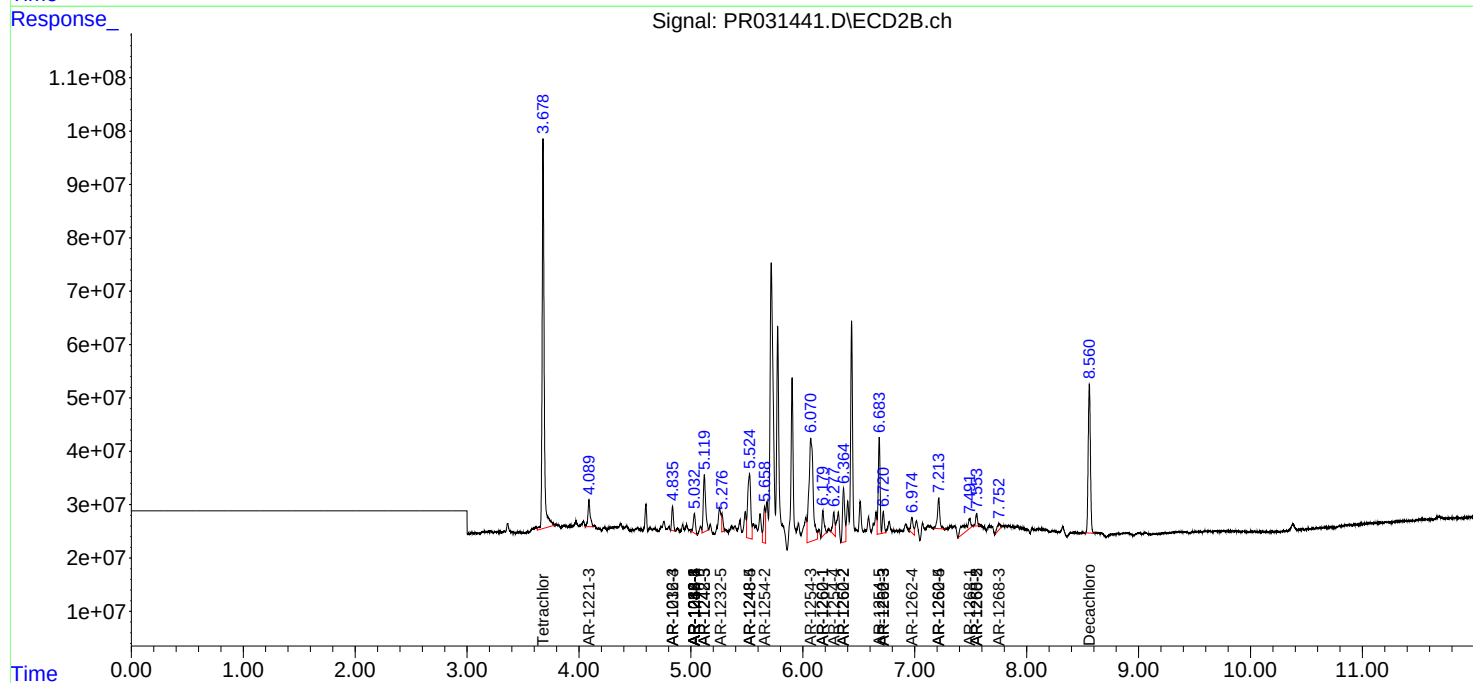
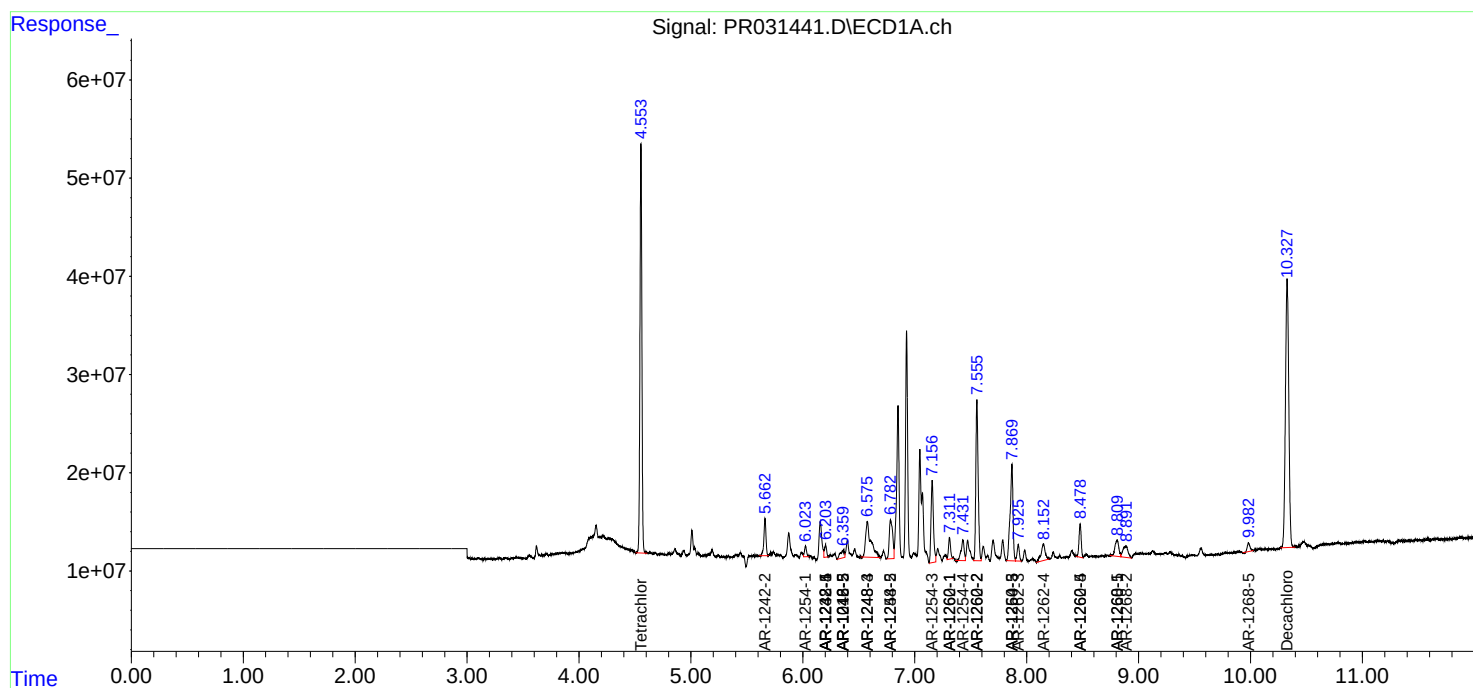
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

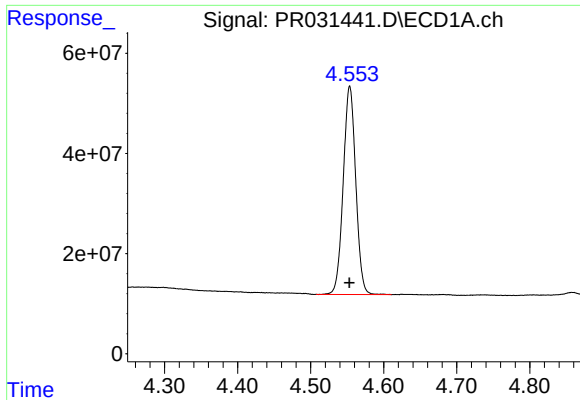
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
Data File : PR031441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 17:16
Operator : SM\SJ
Sample : J4477-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 11:20:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 14 15:13:53 2018
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

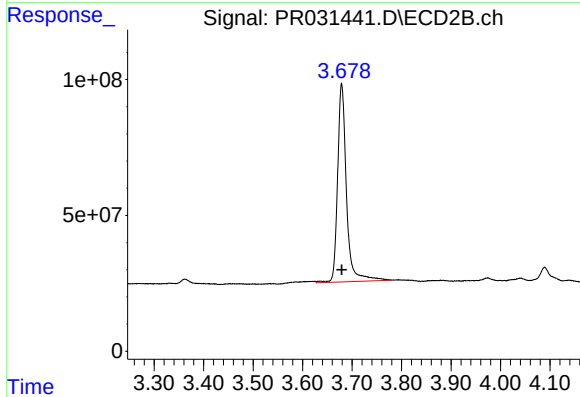




#1 Tetrachloro-m-xylene

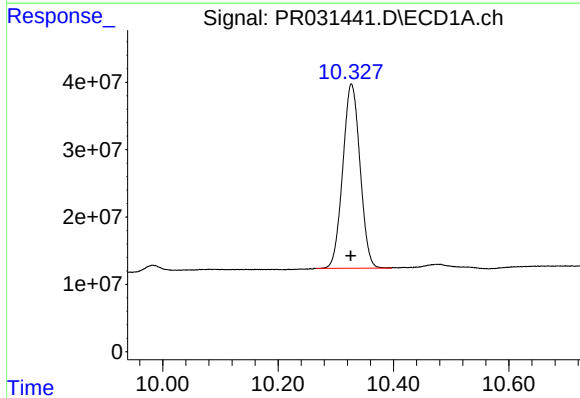
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 496002379
Conc: 28.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



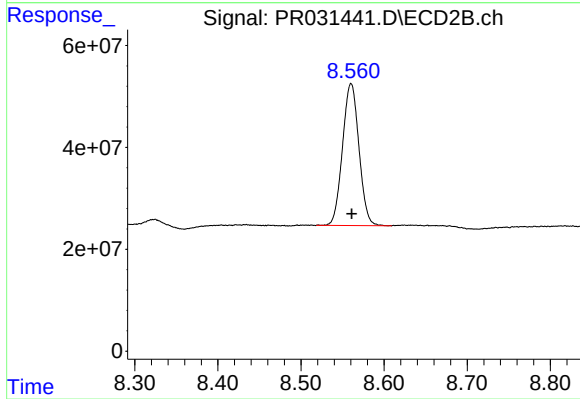
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 909249951
Conc: 28.46 ng/ml



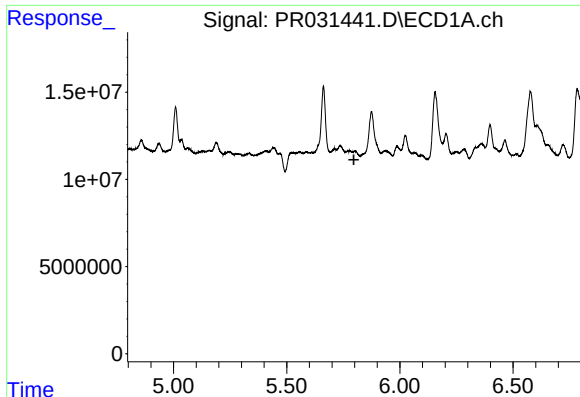
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 567703008
Conc: 16.82 ng/ml



#2 Decachlorobiphenyl

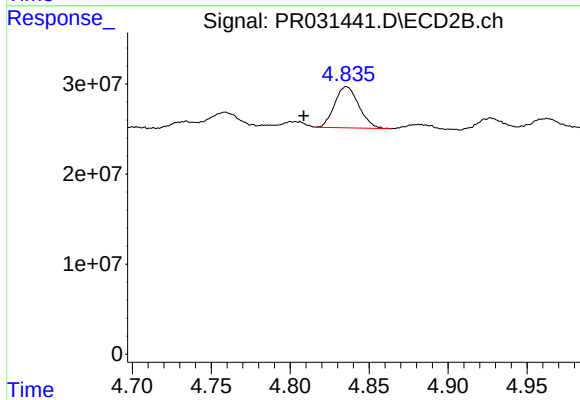
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 382727340
Conc: 16.22 ng/ml



#6 AR-1016-4

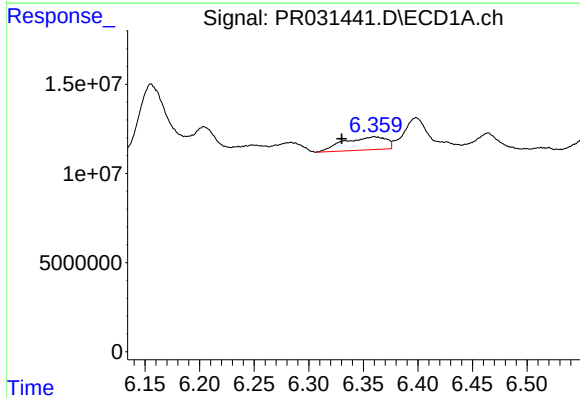
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



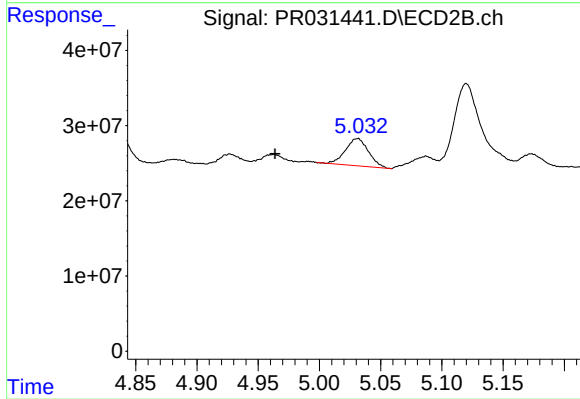
#6 AR-1016-4

R.T.: 4.836 min
Delta R.T.: 0.027 min
Response: 48601539
Conc: 30.62 ng/ml



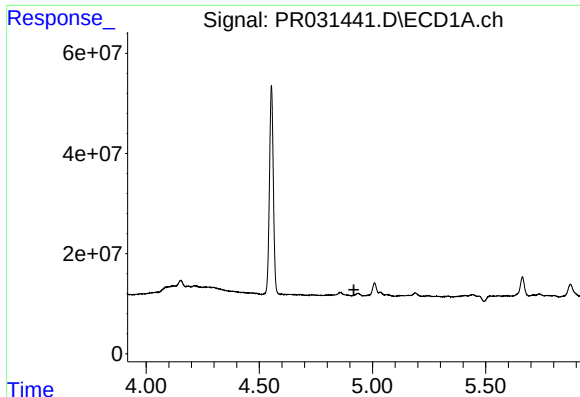
#7 AR-1016-5

R.T.: 6.360 min
Delta R.T.: 0.030 min
Response: 19809574
Conc: 29.11 ng/ml



#7 AR-1016-5

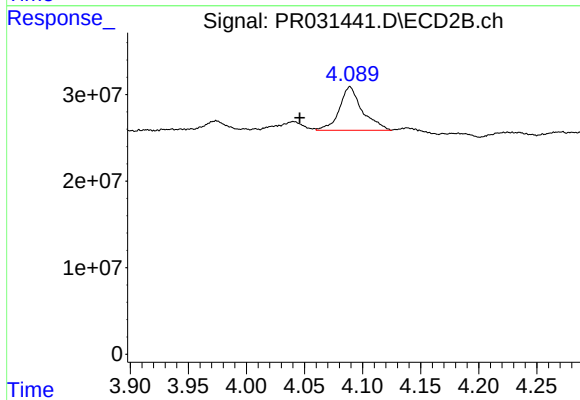
R.T.: 5.032 min
Delta R.T.: 0.068 min
Response: 47441075
Conc: 48.04 ng/ml



#10 AR-1221-3

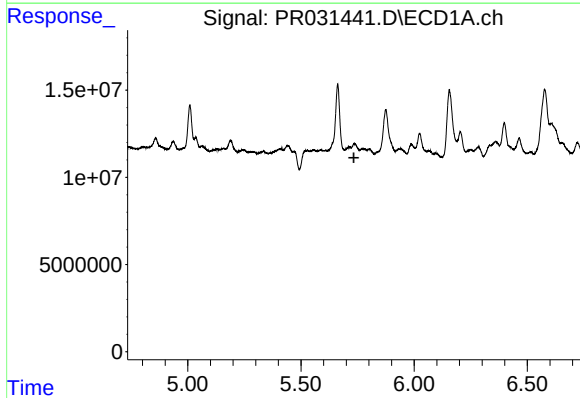
R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



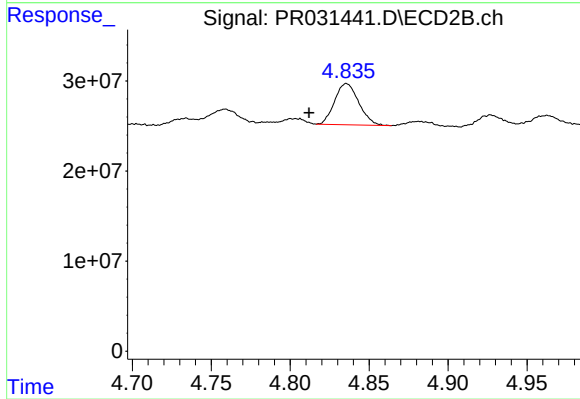
#10 AR-1221-3

R.T.: 4.089 min
Delta R.T.: 0.043 min
Response: 69399552
Conc: 78.48 ng/ml



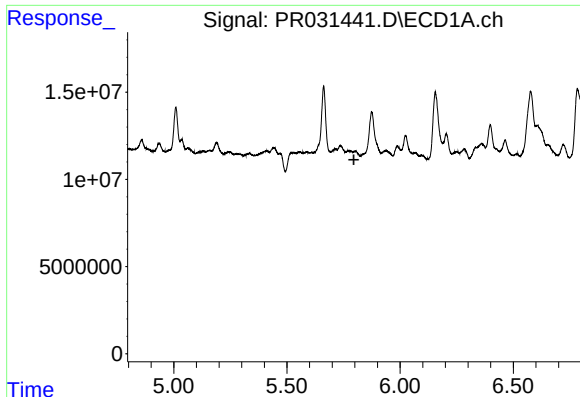
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

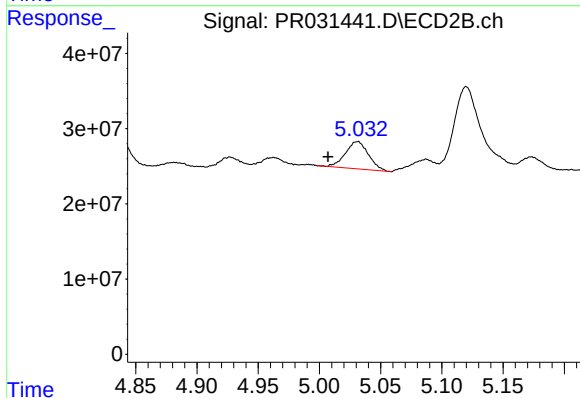
R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 48601539
Conc: 71.89 ng/ml



#14 AR-1232-4

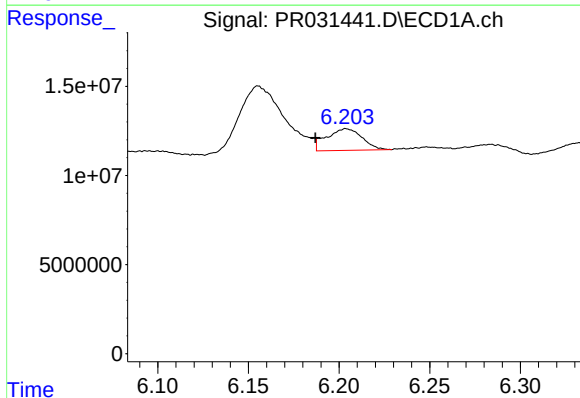
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



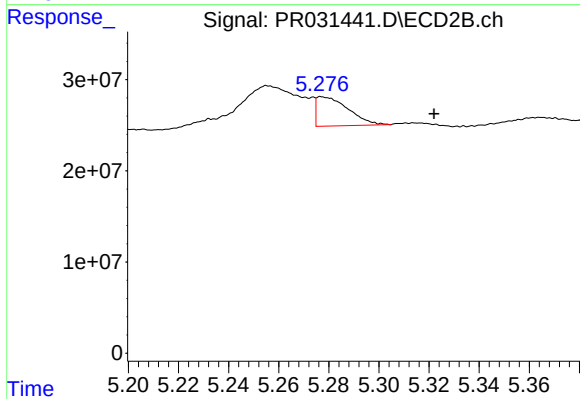
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 47441075
Conc: 100.93 ng/ml



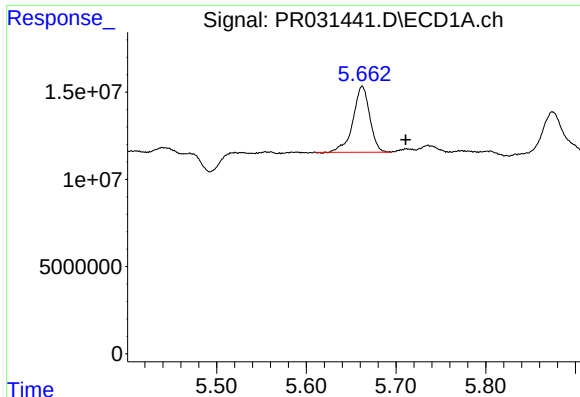
#15 AR-1232-5

R.T.: 6.204 min
Delta R.T.: 0.017 min
Response: 16670007
Conc: 70.33 ng/ml



#15 AR-1232-5

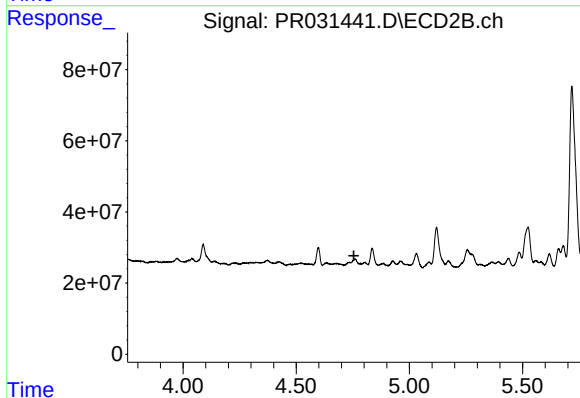
R.T.: 5.277 min
Delta R.T.: -0.045 min
Response: 28480105
Conc: 48.08 ng/ml



#17 AR-1242-2

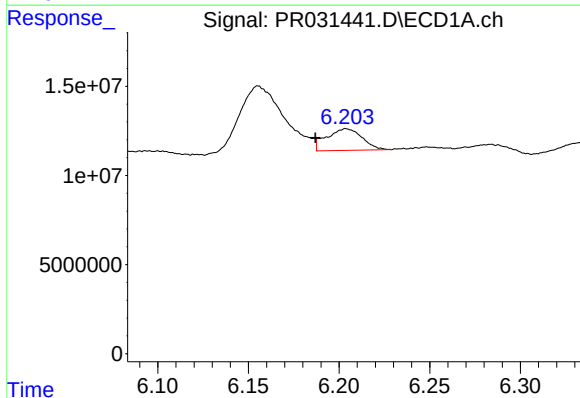
R.T.: 5.662 min
Delta R.T.: -0.049 min
Response: 48921233
Conc: 78.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



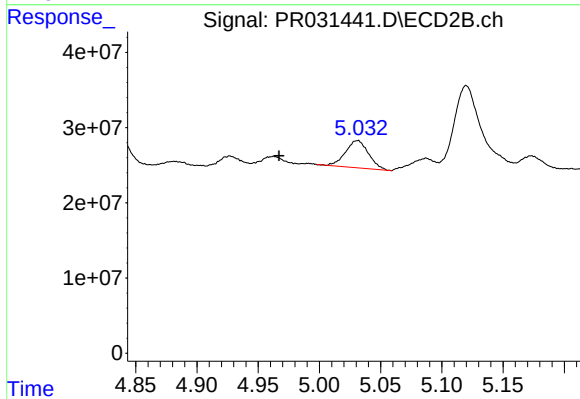
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



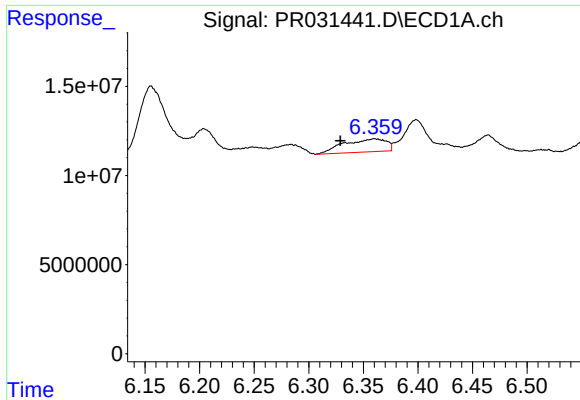
#19 AR-1242-4

R.T.: 6.204 min
Delta R.T.: 0.017 min
Response: 16670007
Conc: 33.73 ng/ml



#19 AR-1242-4

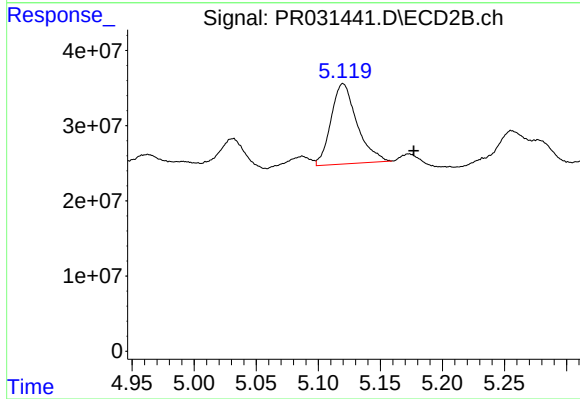
R.T.: 5.032 min
Delta R.T.: 0.065 min
Response: 47441075
Conc: 60.17 ng/ml



#20 AR-1242-5

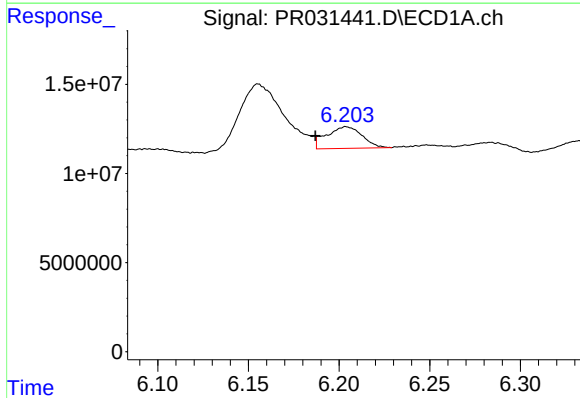
R.T.: 6.360 min
Delta R.T.: 0.031 min
Response: 19809574
Conc: 34.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



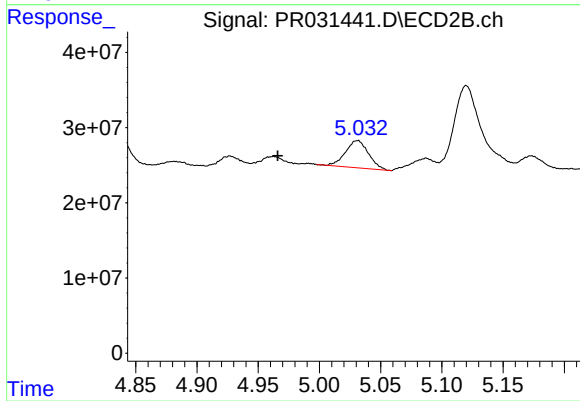
#20 AR-1242-5

R.T.: 5.120 min
Delta R.T.: -0.057 min
Response: 155492352
Conc: 137.40 ng/ml



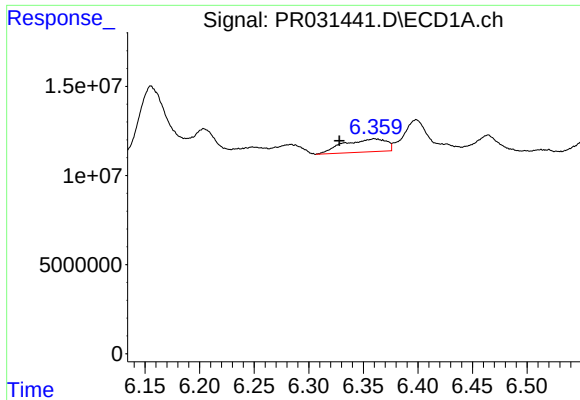
#21 AR-1248-1

R.T.: 6.204 min
Delta R.T.: 0.017 min
Response: 16670007
Conc: 20.01 ng/ml



#21 AR-1248-1

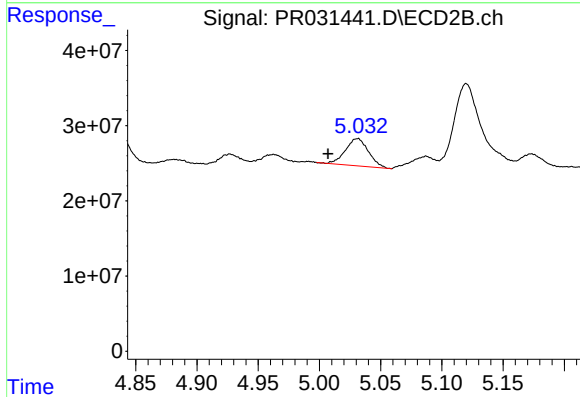
R.T.: 5.032 min
Delta R.T.: 0.066 min
Response: 47441075
Conc: 33.09 ng/ml



#22 AR-1248-2

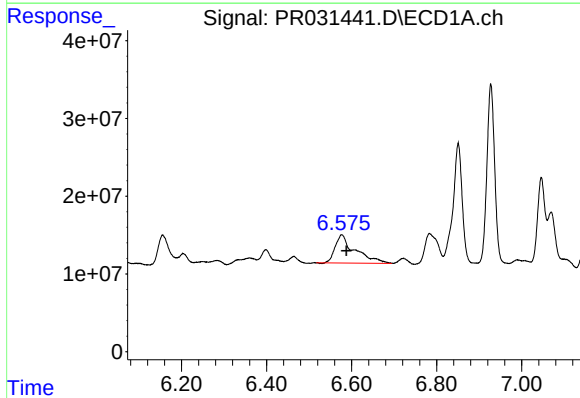
R.T.: 6.360 min
Delta R.T.: 0.032 min
Response: 19809574
Conc: 27.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



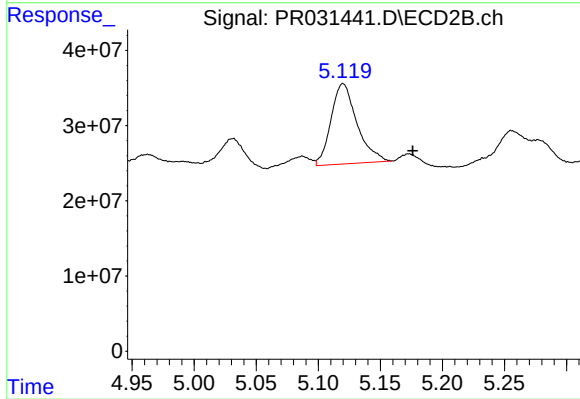
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 47441075
Conc: 31.46 ng/ml



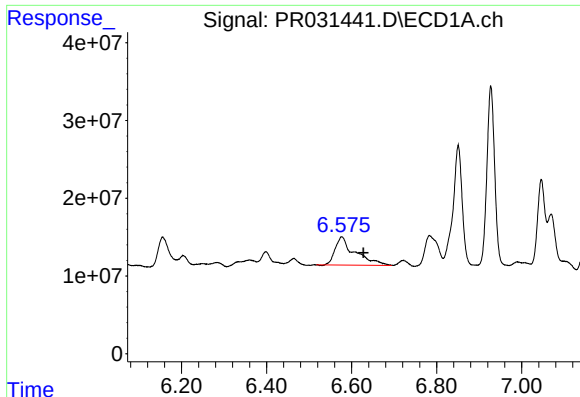
#23 AR-1248-3

R.T.: 6.577 min
Delta R.T.: -0.011 min
Response: 117665894
Conc: 112.77 ng/ml



#23 AR-1248-3

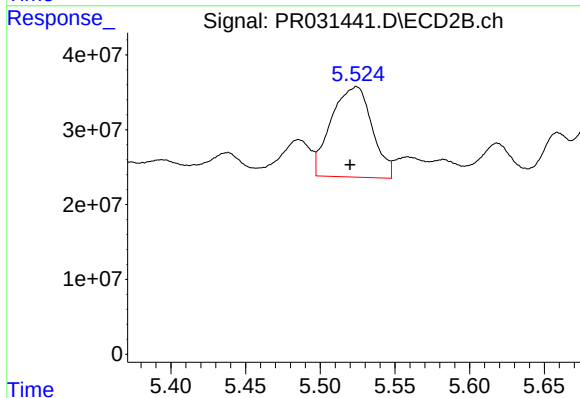
R.T.: 5.120 min
Delta R.T.: -0.056 min
Response: 155492352
Conc: 80.17 ng/ml



#24 AR-1248-4

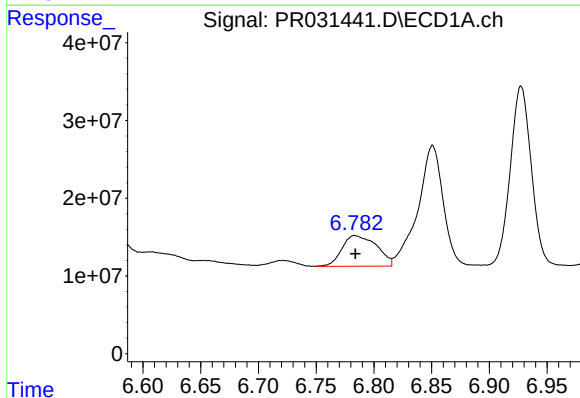
R.T.: 6.577 min
Delta R.T.: -0.051 min
Response: 117665894
Conc: 118.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



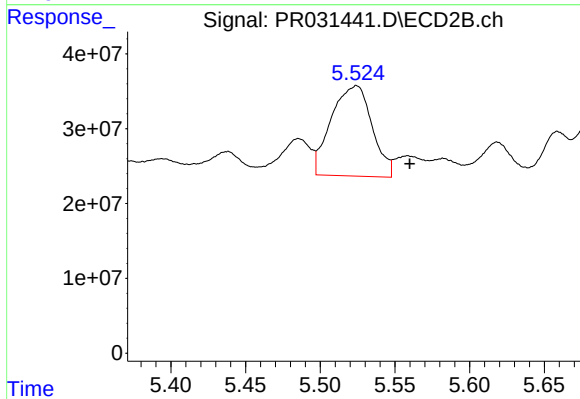
#24 AR-1248-4

R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 229219836
Conc: 76.71 ng/ml



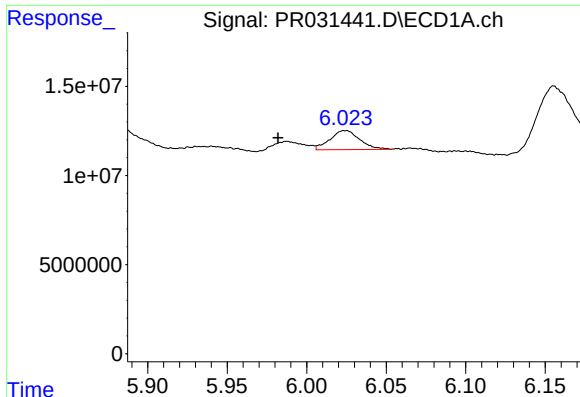
#25 AR-1248-5

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 82659631
Conc: 82.23 ng/ml



#25 AR-1248-5

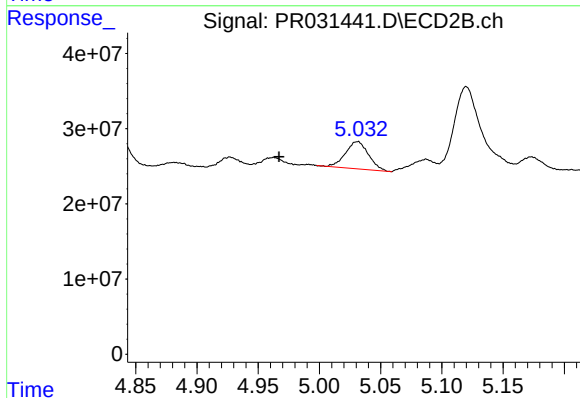
R.T.: 5.524 min
Delta R.T.: -0.036 min
Response: 229219836
Conc: 97.23 ng/ml



#26 AR-1254-1

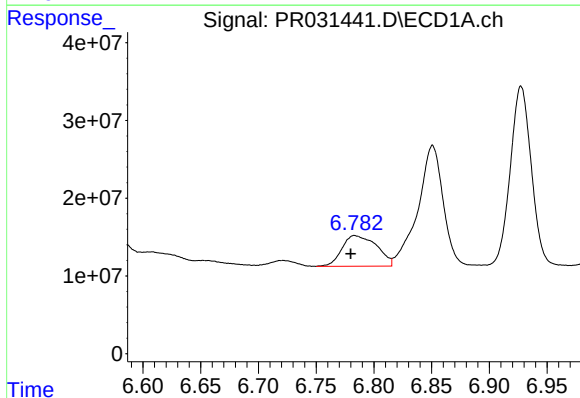
R.T.: 6.024 min
Delta R.T.: 0.042 min
Response: 13955415
Conc: 26.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



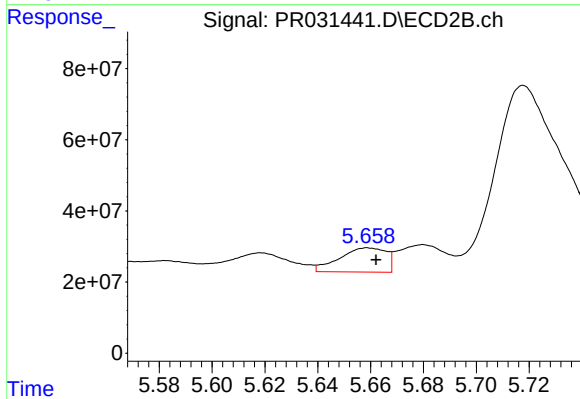
#26 AR-1254-1

R.T.: 5.032 min
Delta R.T.: 0.065 min
Response: 47441075
Conc: 42.53 ng/ml



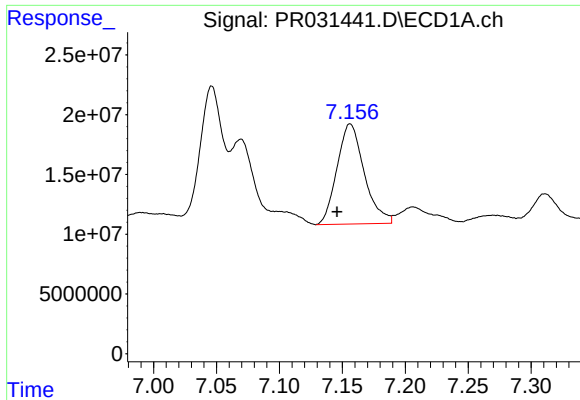
#27 AR-1254-2

R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 82659631
Conc: 48.45 ng/ml



#27 AR-1254-2

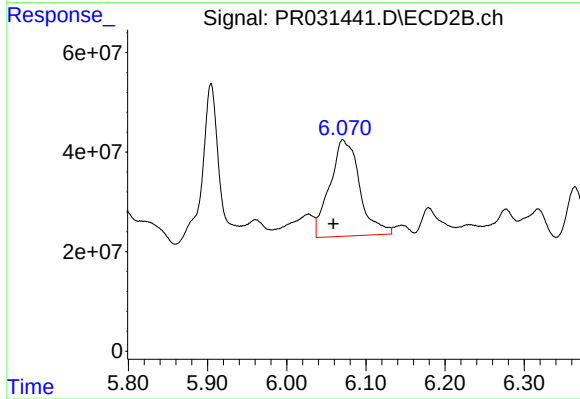
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 83462217
Conc: 26.39 ng/ml



#28 AR-1254-3

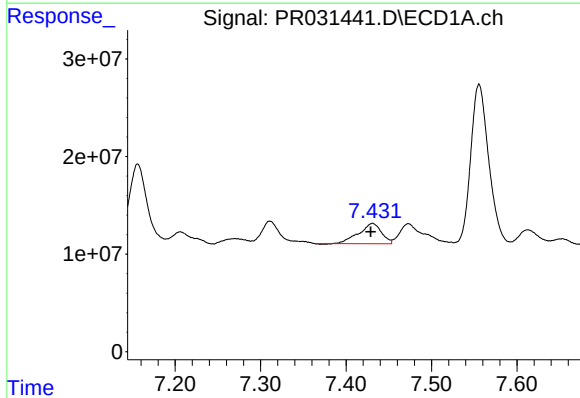
R.T.: 7.156 min
Delta R.T.: 0.010 min
Response: 126039782
Conc: 63.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



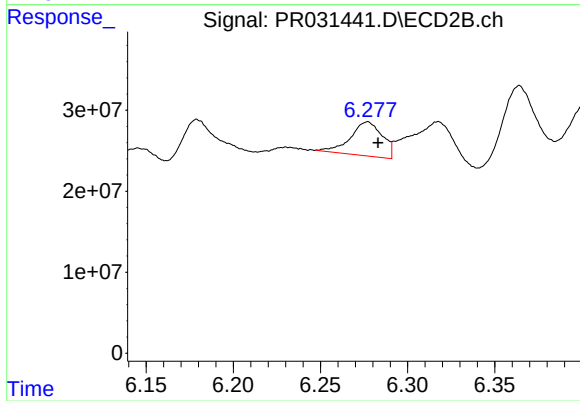
#28 AR-1254-3

R.T.: 6.071 min
Delta R.T.: 0.012 min
Response: 506906809
Conc: 97.56 ng/ml



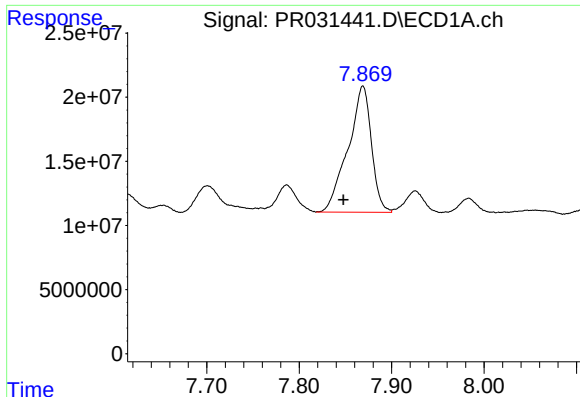
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 38728947
Conc: 22.82 ng/ml



#29 AR-1254-4

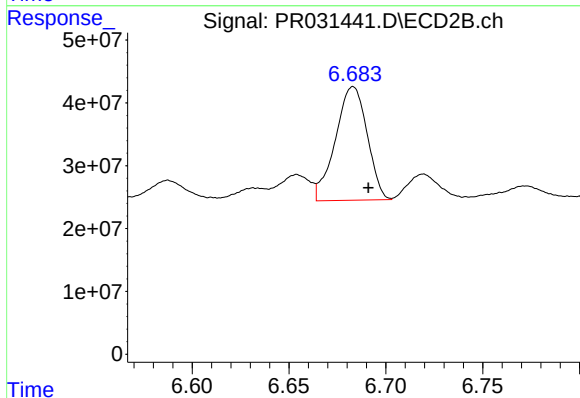
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 53552410
Conc: 12.88 ng/ml



#30 AR-1254-5

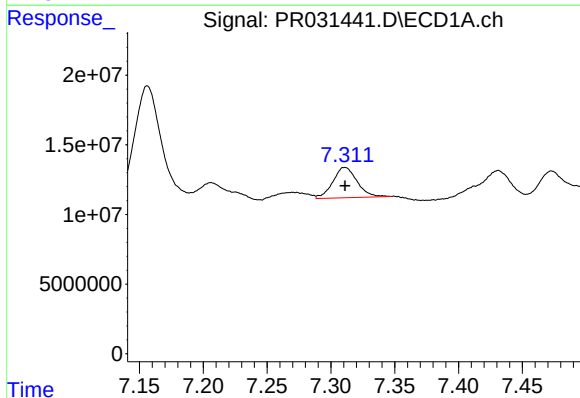
R.T.: 7.869 min
Delta R.T.: 0.021 min
Response: 173158073
Conc: 114.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



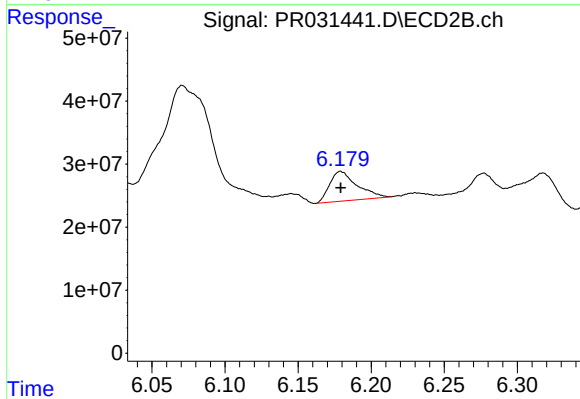
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.008 min
Response: 206425143
Conc: 71.36 ng/ml



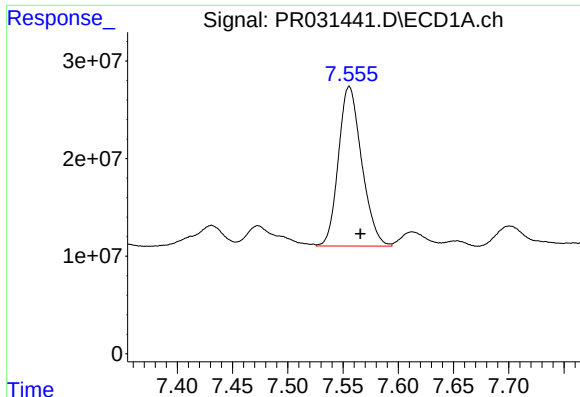
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 28752805
Conc: 19.28 ng/ml



#31 AR-1260-1

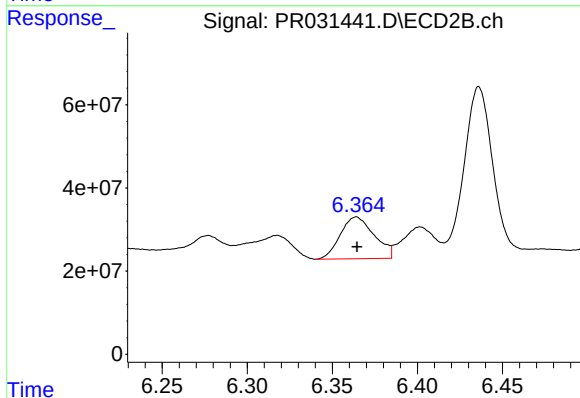
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 61326939
Conc: 18.60 ng/ml



#32 AR-1260-2

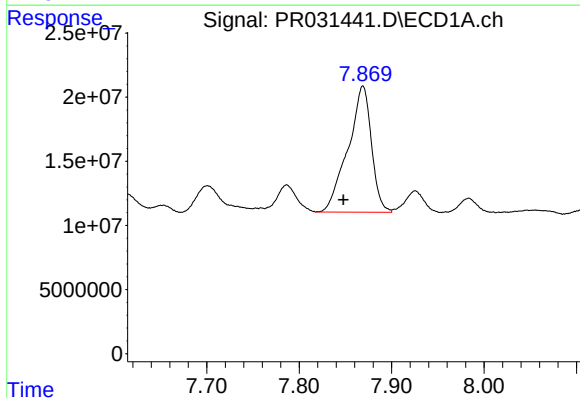
R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 239506362
Conc: 120.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



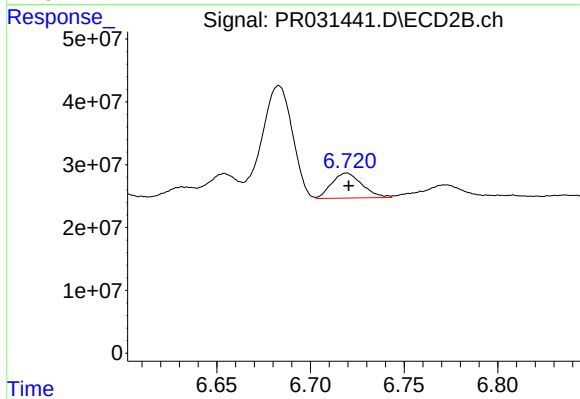
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 139519453
Conc: 33.78 ng/ml



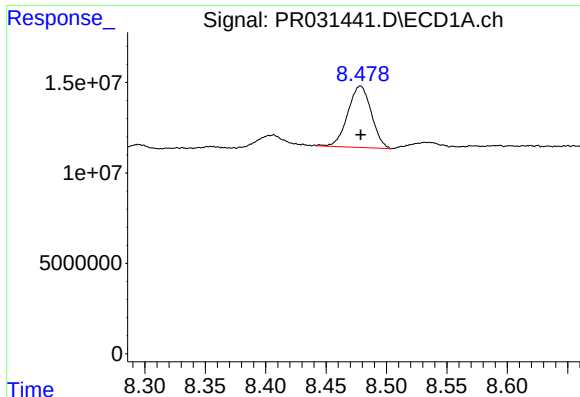
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: 0.021 min
Response: 173158073
Conc: 78.34 ng/ml



#33 AR-1260-3

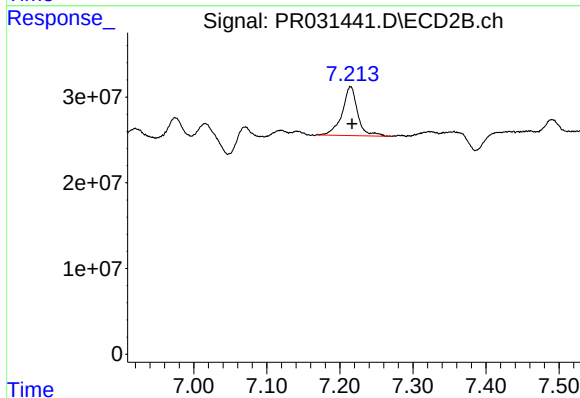
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 45003062
Conc: 14.93 ng/ml



#34 AR-1260-4

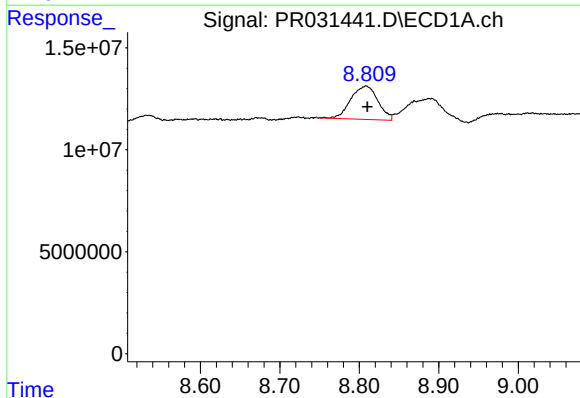
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 46227958
Conc: 13.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



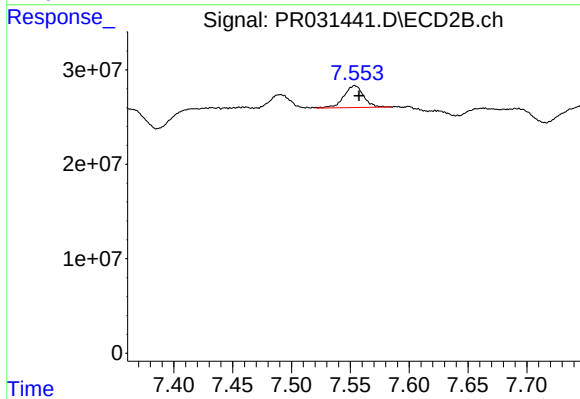
#34 AR-1260-4

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 84426586
Conc: 18.86 ng/ml



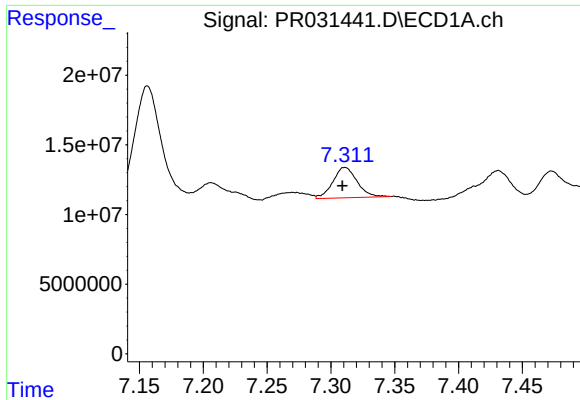
#35 AR-1260-5

R.T.: 8.809 min
Delta R.T.: -0.001 min
Response: 38694549
Conc: 18.76 ng/ml



#35 AR-1260-5

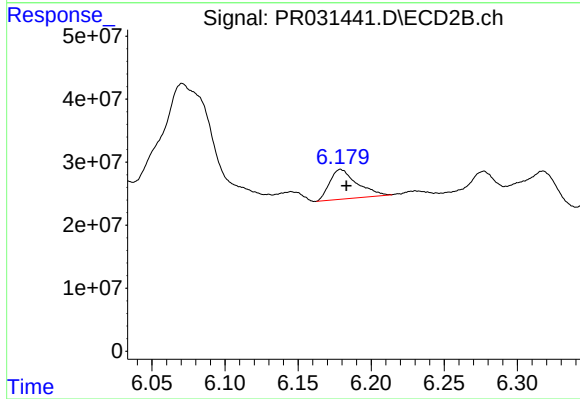
R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 26906283
Conc: 10.37 ng/ml



#36 AR-1262-1

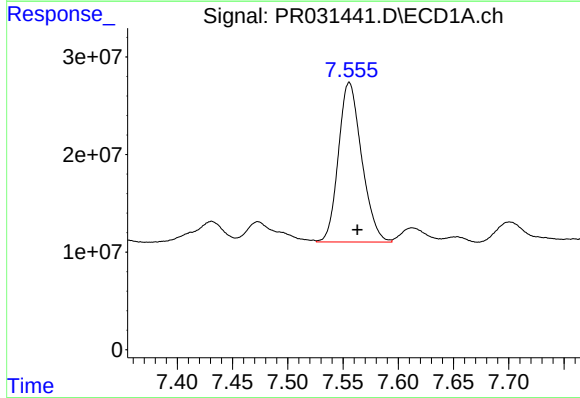
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 28752805
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



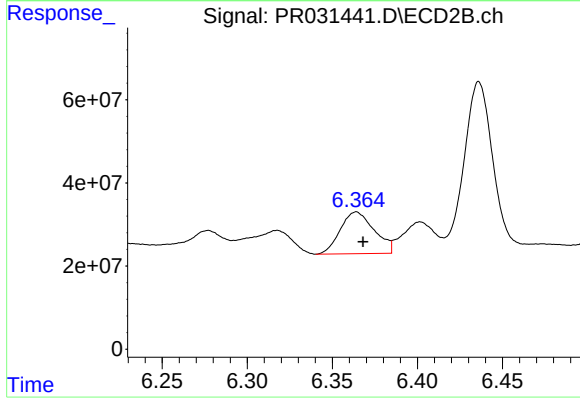
#36 AR-1262-1

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 61326939
Conc: 21.01 ng/ml



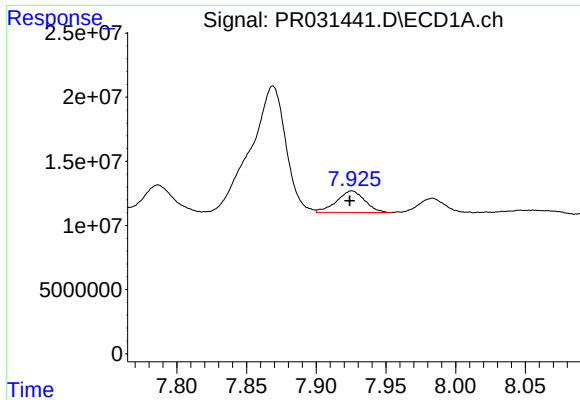
#37 AR-1262-2

R.T.: 7.556 min
Delta R.T.: -0.007 min
Response: 239506362
Conc: 142.63 ng/ml



#37 AR-1262-2

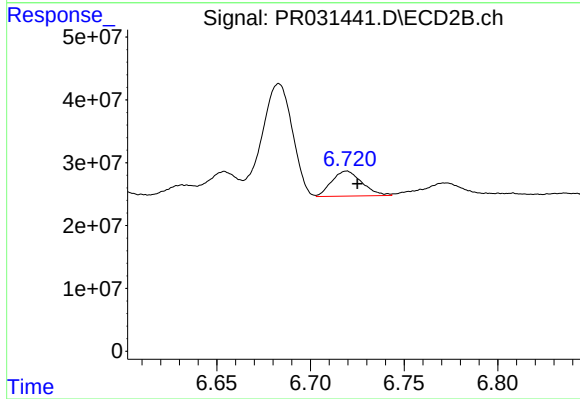
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 139519453
Conc: 40.16 ng/ml



#38 AR-1262-3

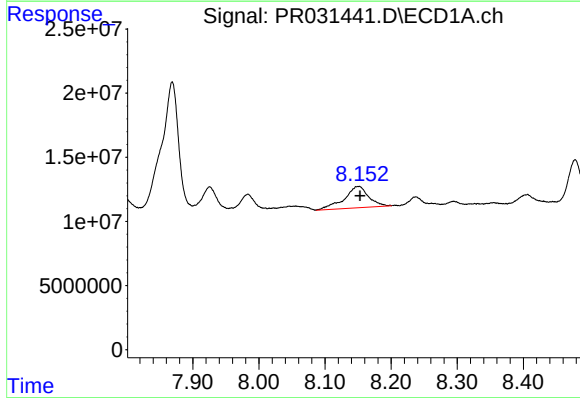
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 23597249
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



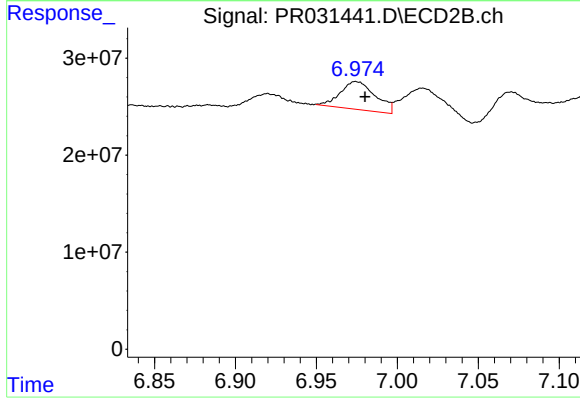
#38 AR-1262-3

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 45003062
Conc: 11.06 ng/ml



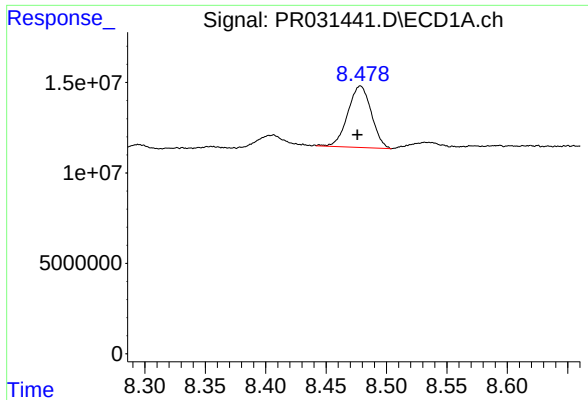
#39 AR-1262-4

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 42899335
Conc: 20.87 ng/ml



#39 AR-1262-4

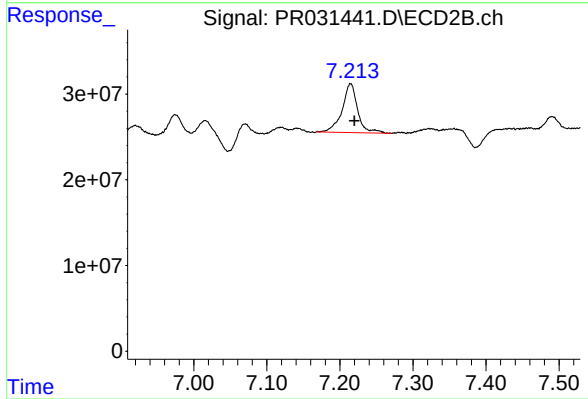
R.T.: 6.974 min
Delta R.T.: -0.006 min
Response: 43508138
Conc: 16.30 ng/ml



#40 AR-1262-5

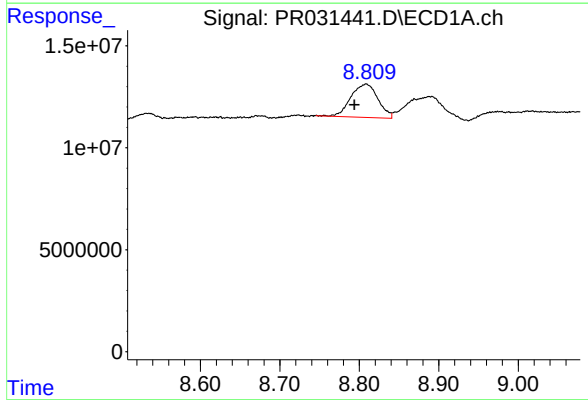
R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 46227958
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



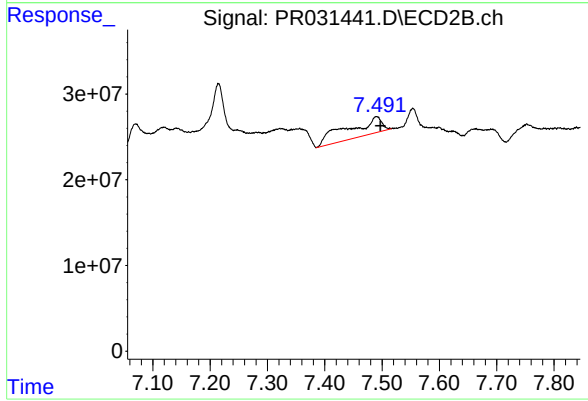
#40 AR-1262-5

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 84426586
Conc: 17.90 ng/ml



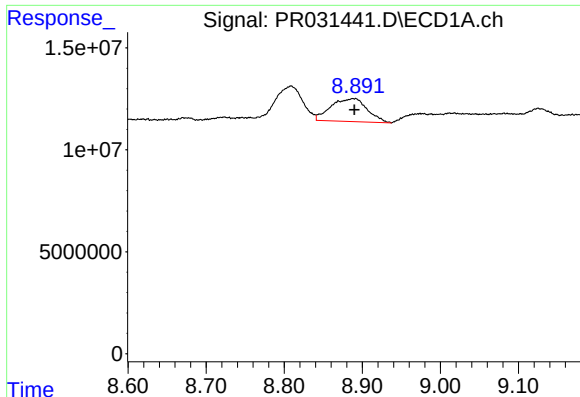
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.015 min
Response: 38694549
Conc: 8.52 ng/ml



#41 AR-1268-1

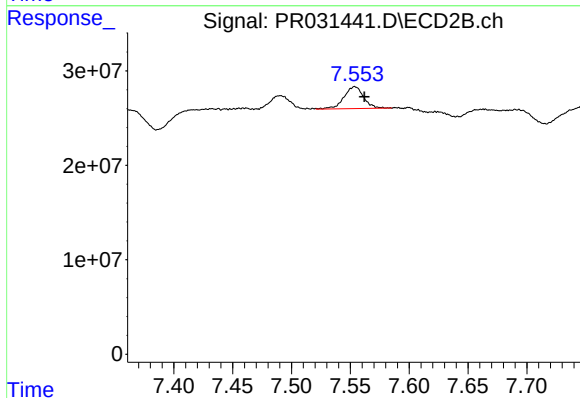
R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 85590292
Conc: 21.14 ng/ml



#42 AR-1268-2

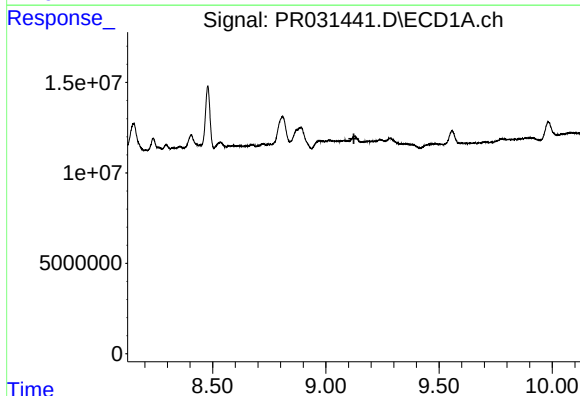
R.T.: 8.891 min
Delta R.T.: 0.001 min
Response: 36298912
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



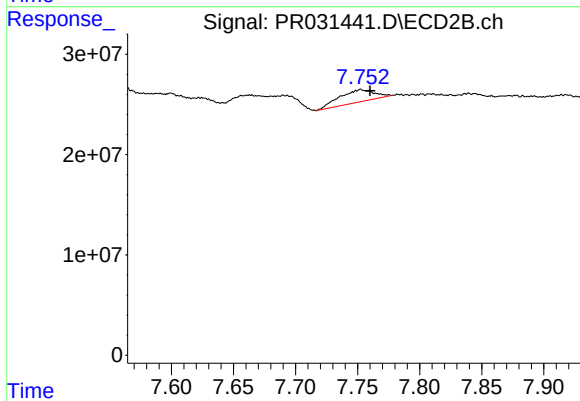
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.008 min
Response: 26906283
Conc: 7.81 ng/ml



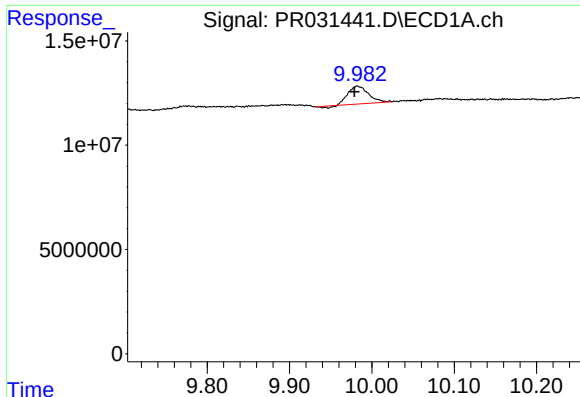
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#43 AR-1268-3

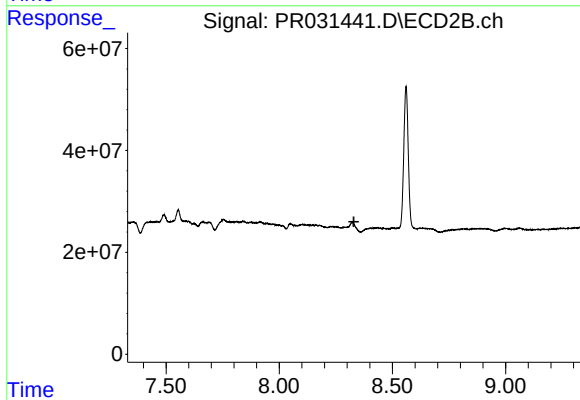
R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 23955982
Conc: 8.74 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.003 min
Response: 14454802
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.