

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070718\
 Data File : PR029929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 13:33
 Operator : UA/SM
 Sample : J3774-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 14:50:49 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 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...	4.565	3.711	420.7E6	687.6E6	16.307	15.938
2) SA Decachlor...	10.329	8.634	427.7E6	394.1E6	16.559	18.996
Target Compounds						
3) L1 AR-1016-1	0.000	4.563	0 84888837	N.D.	65.480	#
4) L1 AR-1016-2	5.850	4.962	37624173 97495340	49.161	68.218	#
5) L1 AR-1016-3	5.886	5.074	172.1E6 122.7E6	264.451	85.518	#
6) L1 AR-1016-4	6.167	5.218	222.8E6 -1834720	352.659	N.D.	#
7) L1 AR-1016-5	6.301	5.586	213.0E6 612.9E6	315.818	366.861	
8) L2 AR-1221-1	0.000	3.927	0 15688017	N.D.	25.336	#
9) L2 AR-1221-2	4.868	4.009	9698699 88982760	40.641	183.638	#
10) L2 AR-1221-3	4.868	4.092	9698699 18767359	12.611	12.218	
11) L3 AR-1232-1	4.868	4.092	9698699 18767359	20.778	19.403	
12) L3 AR-1232-2	0.000	4.962	0 97495340	N.D.	160.336	#
13) L3 AR-1232-3	5.850	5.008	37624173 102.1E6	115.527	235.548	#
14) L3 AR-1232-4	5.886	5.586	172.1E6 612.9E6	642.598	826.086	#
15) L3 AR-1232-5	6.301	5.586	213.0E6 612.9E6	776.665	831.583	
16) L4 AR-1242-1	0.000	4.563	0 84888837	N.D.	82.458	#
17) L4 AR-1242-2	5.751	4.805	159.9E6 90234840	233.236	38.864	#
18) L4 AR-1242-3	5.850	4.805	37624173 90234840	64.909	38.864	#
19) L4 AR-1242-4	5.886	5.074	172.1E6 122.7E6	337.411	112.283	#
20) L4 AR-1242-5	6.167	5.218	222.8E6 -1834720	442.867	N.D.	#
21) L5 AR-1248-1	6.009	5.008	79576910 102.1E6	90.788	56.173	#
22) L5 AR-1248-2	6.167	5.074	222.8E6 122.7E6	237.596	65.175	#
23) L5 AR-1248-3	6.573	5.218	381.3E6 -1834720	192.134	N.D.	#
24) L5 AR-1248-4	6.615	5.586	169.5E6 612.9E6	172.296	196.423	
25) L5 AR-1248-5	6.808	5.586	44820170 612.9E6	41.690	151.303	#
26) L6 AR-1254-1	6.009	5.008	79576910 102.1E6	145.143	80.142	#
27) L6 AR-1254-2	6.808	5.711	44820170 70294068	28.720	24.976	
28) L6 AR-1254-3	7.159	6.102	190.4E6 79014779	111.276	18.784	#
29) L6 AR-1254-4	7.419	6.327	-7458655 63973949	N.D.	24.401	#
30) L6 AR-1254-5	7.857	6.740	39342205 60488978	24.889	20.496	
32) L7 AR-1260-2	7.574	6.415	10320830 470.0E6	6.399	134.279	#
33) L7 AR-1260-3	7.932	6.740	15444563 60488978	12.564	19.207	#
34) L7 AR-1260-4	0.000	7.270	0 87006855	N.D.	21.239	#
35) L7 AR-1260-5	8.801	7.643	19891465 140.5E6	11.799	56.291	#
37) L8 AR-1262-2	7.574	6.415	10320830 470.0E6	7.493	142.927	#
38) L8 AR-1262-3	7.932	6.775	15444563 39116813	8.369	11.412	#
39) L8 AR-1262-4	0.000	7.027	0 25678816	N.D.	10.828	#
40) L8 AR-1262-5	0.000	7.270	0 87006855	N.D.	19.879	#
41) L9 AR-1268-1	8.801	7.551	19891465 73246965	5.388	19.404	#
42) L9 AR-1268-2	0.000	7.643	0 140.5E6	N.D.	41.276	#
43) L9 AR-1268-3	0.000	7.813	0 94941611	N.D.	34.769	#

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 2018
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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
44) L9	AR-1268-4	0.000	8.103	0	51670450	N.D.	44.825 #
45) L9	AR-1268-5	9.984	8.389	22312985	52622927	2.644	8.260 #

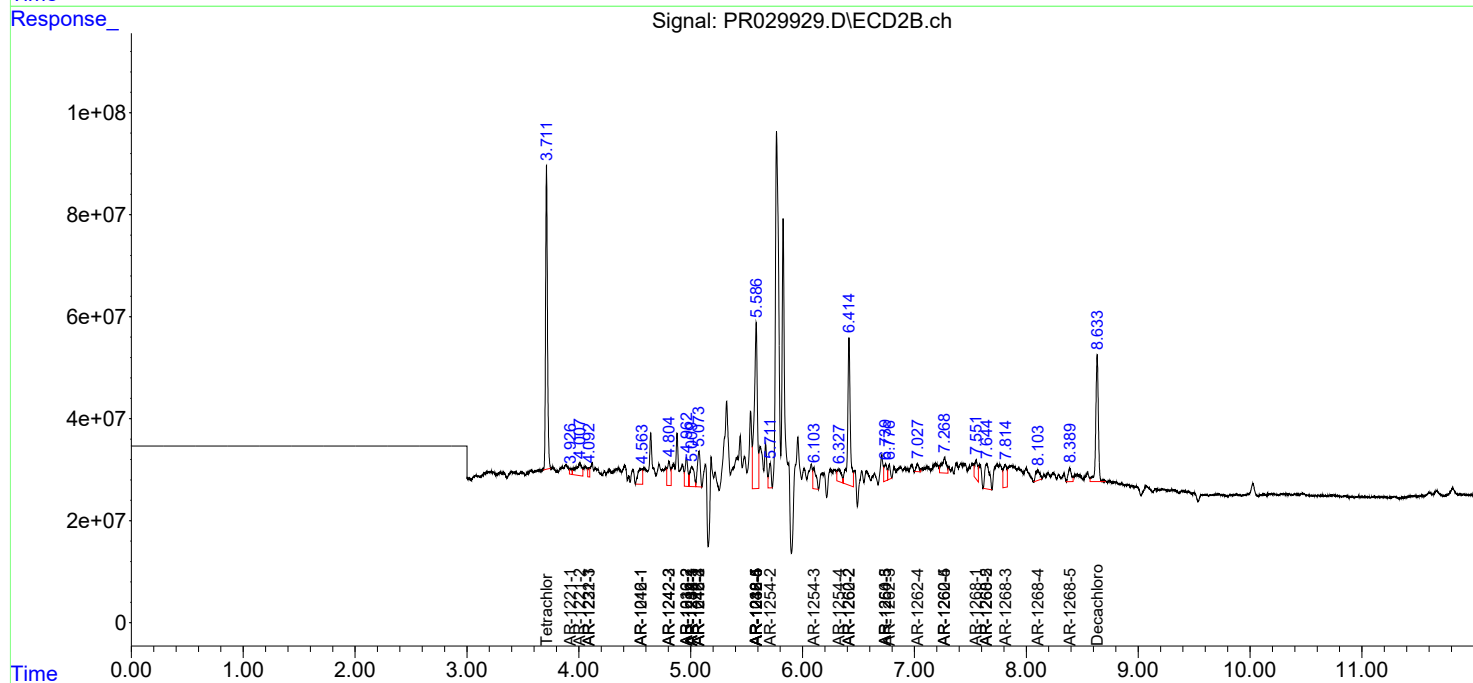
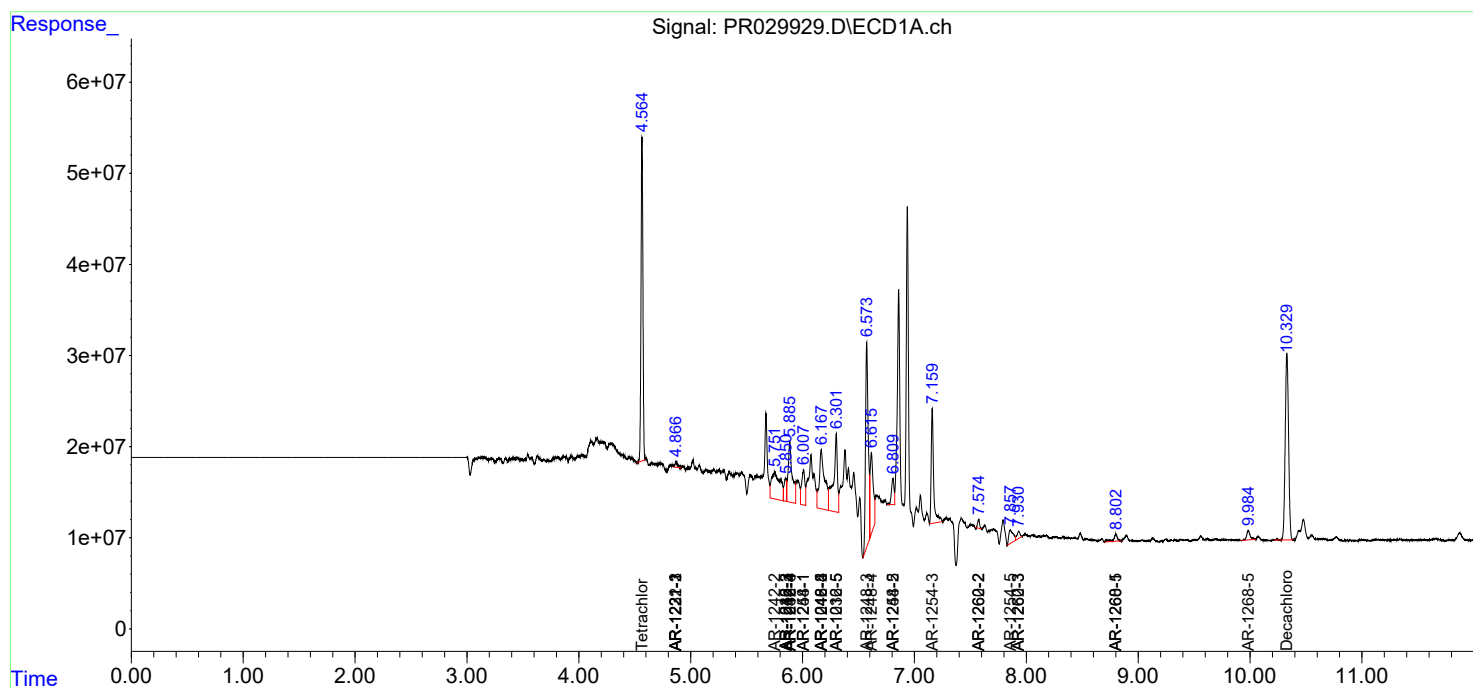
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

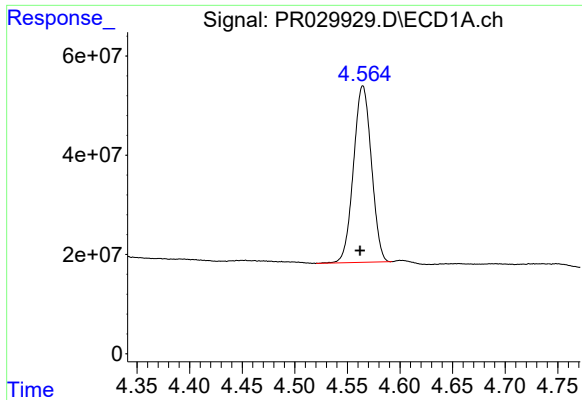
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Integration File signal 2: autoint2.e
Quant Time: Jul 05 14:50:49 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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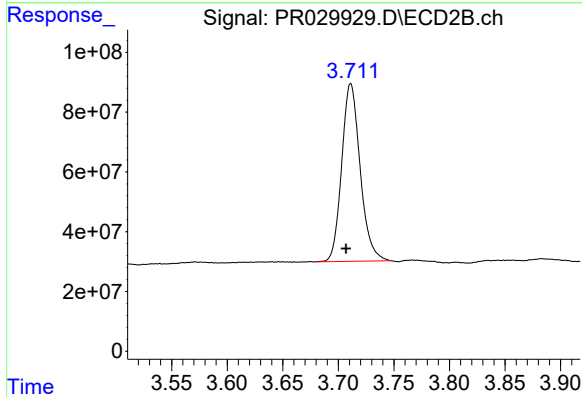




#1 Tetrachloro-m-xylene

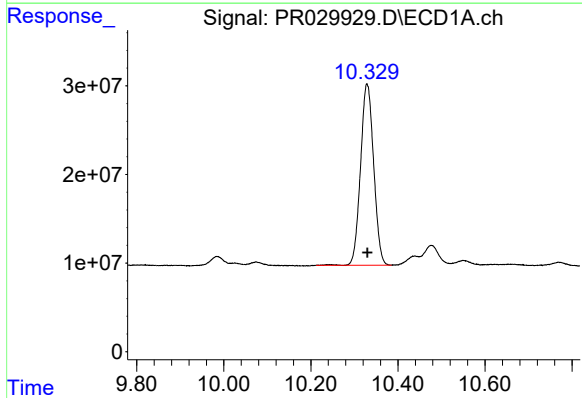
R.T.: 4.565 min
Delta R.T.: 0.003 min
Response: 420721452
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



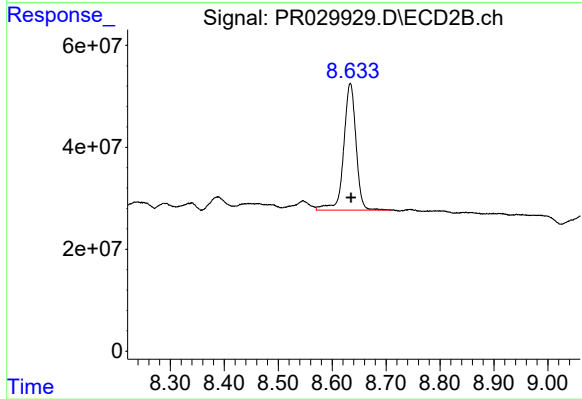
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: 0.004 min
Response: 687642775
Conc: 15.94 ng/ml



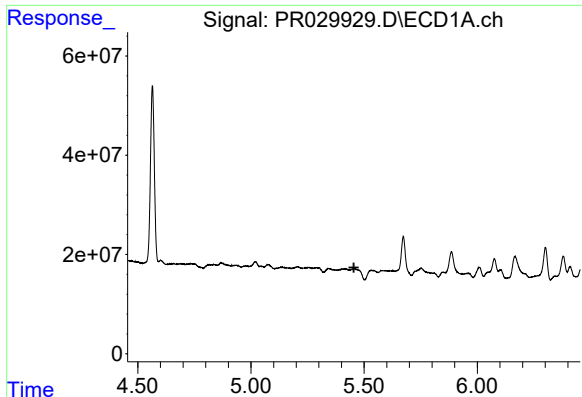
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 427659518
Conc: 16.56 ng/ml



#2 Decachlorobiphenyl

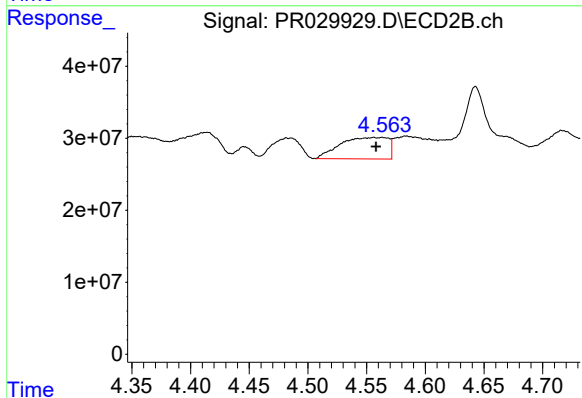
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 394066972
Conc: 19.00 ng/ml



#3 AR-1016-1

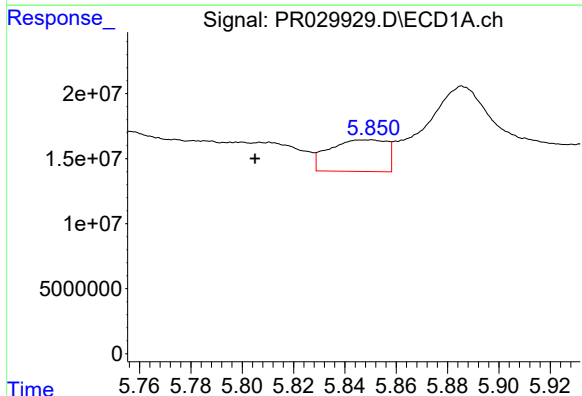
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



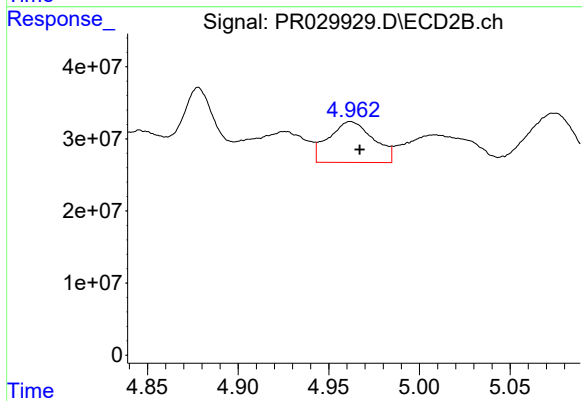
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 84888837
Conc: 65.48 ng/ml



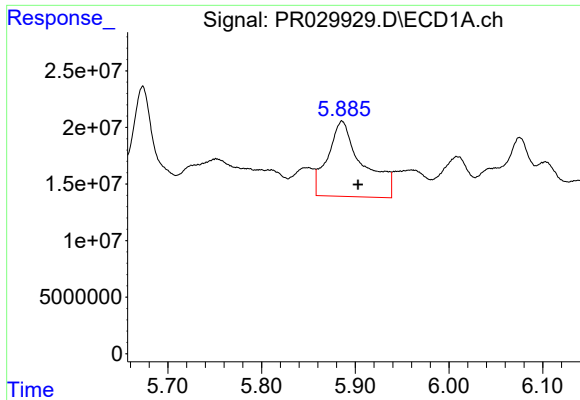
#4 AR-1016-2

R.T.: 5.850 min
Delta R.T.: 0.045 min
Response: 37624173
Conc: 49.16 ng/ml



#4 AR-1016-2

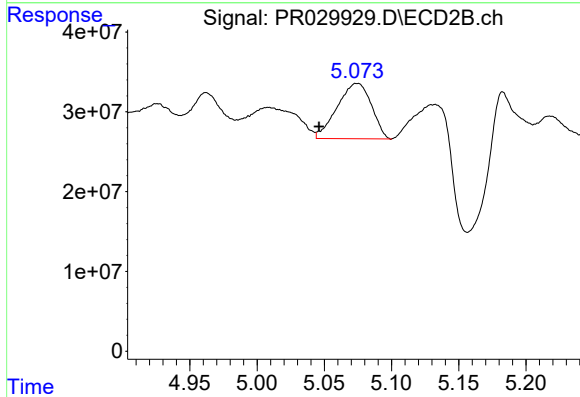
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 97495340
Conc: 68.22 ng/ml



#5 AR-1016-3

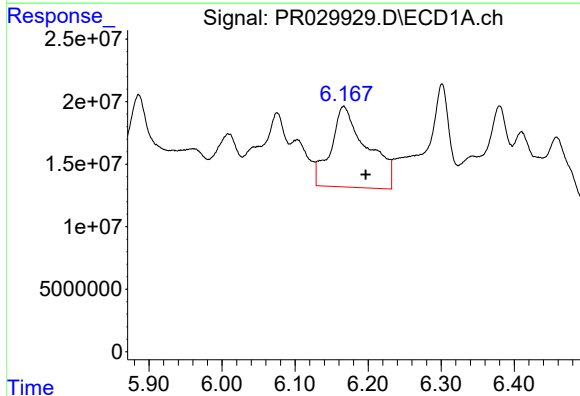
R.T.: 5.886 min
Delta R.T.: -0.017 min
Response: 172105598
Conc: 264.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



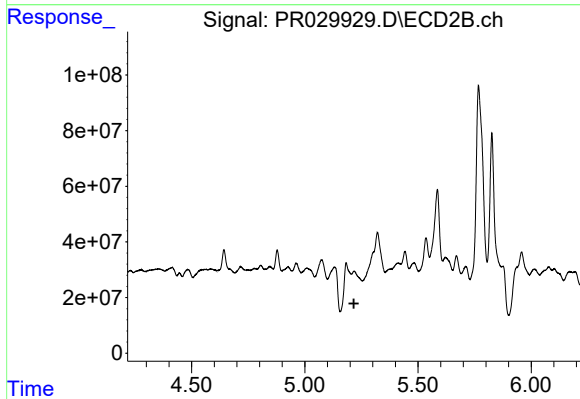
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.028 min
Response: 122727997
Conc: 85.52 ng/ml



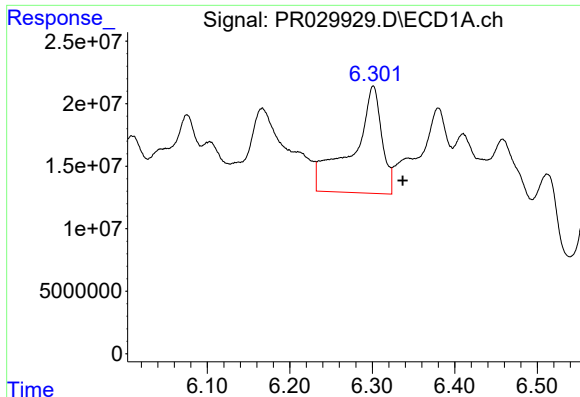
#6 AR-1016-4

R.T.: 6.167 min
Delta R.T.: -0.030 min
Response: 222809115
Conc: 352.66 ng/ml



#6 AR-1016-4

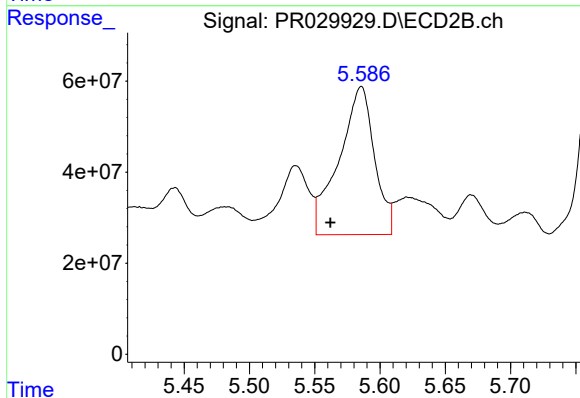
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: -1834720
Conc: N.D.



#7 AR-1016-5

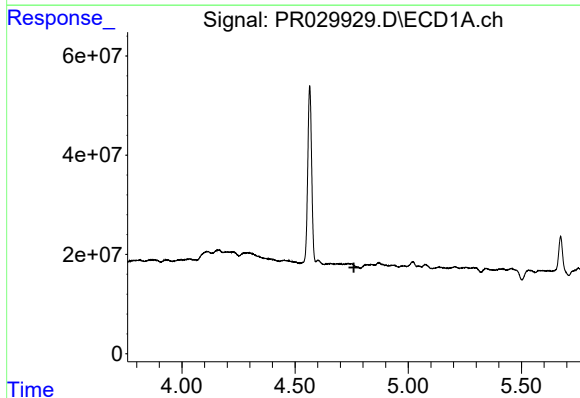
R.T.: 6.301 min
Delta R.T.: -0.036 min
Response: 212950582
Conc: 315.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



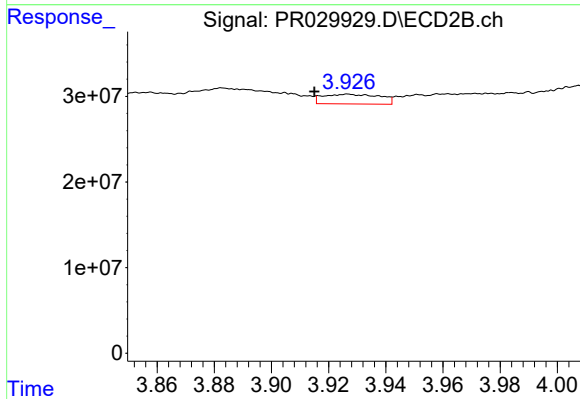
#7 AR-1016-5

R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 612874562
Conc: 366.86 ng/ml



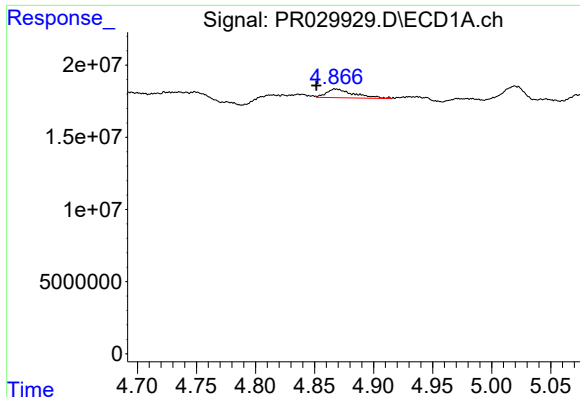
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



#8 AR-1221-1

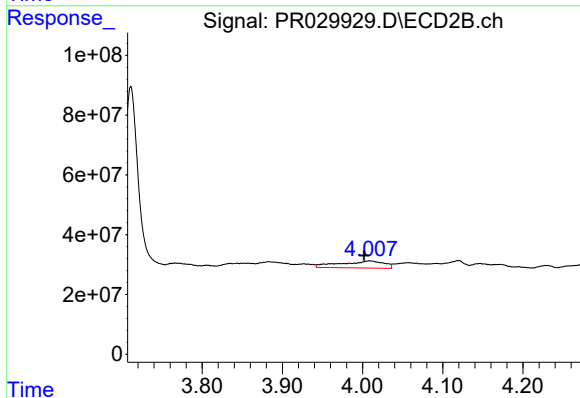
R.T.: 3.927 min
Delta R.T.: 0.012 min
Response: 15688017
Conc: 25.34 ng/ml



#9 AR-1221-2

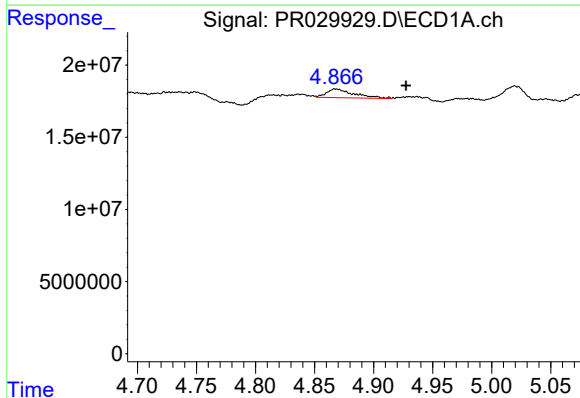
R.T.: 4.868 min
Delta R.T.: 0.016 min
Response: 9698699
Conc: 40.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



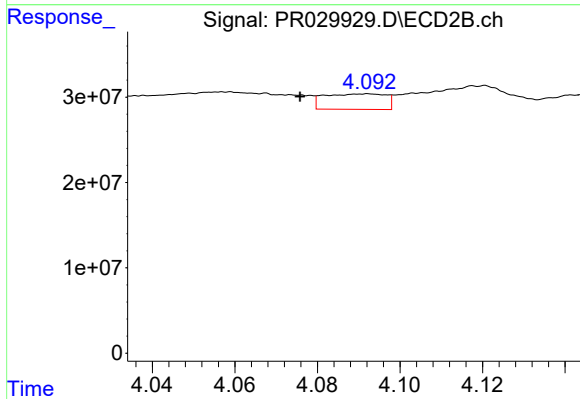
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.007 min
Response: 88982760
Conc: 183.64 ng/ml



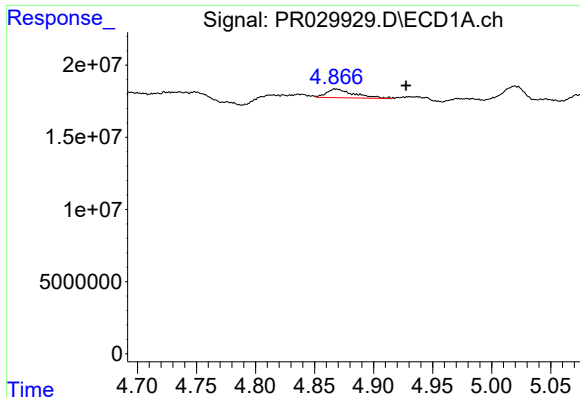
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: -0.060 min
Response: 9698699
Conc: 12.61 ng/ml



#10 AR-1221-3

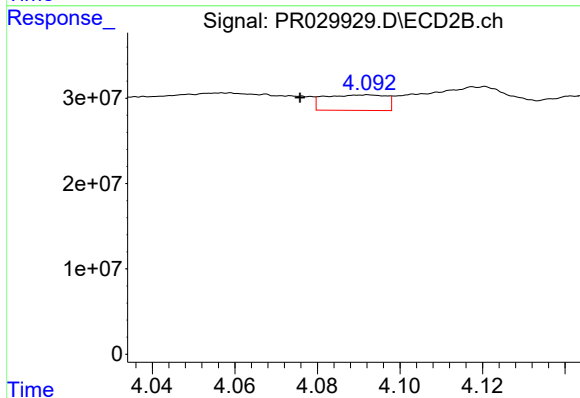
R.T.: 4.092 min
Delta R.T.: 0.016 min
Response: 18767359
Conc: 12.22 ng/ml



#11 AR-1232-1

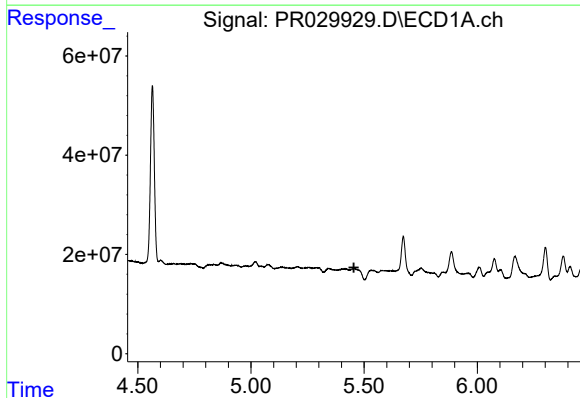
R.T.: 4.868 min
Delta R.T.: -0.060 min
Response: 9698699
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



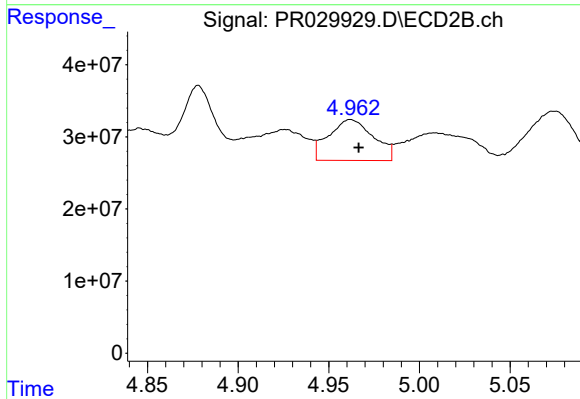
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: 0.016 min
Response: 18767359
Conc: 19.40 ng/ml



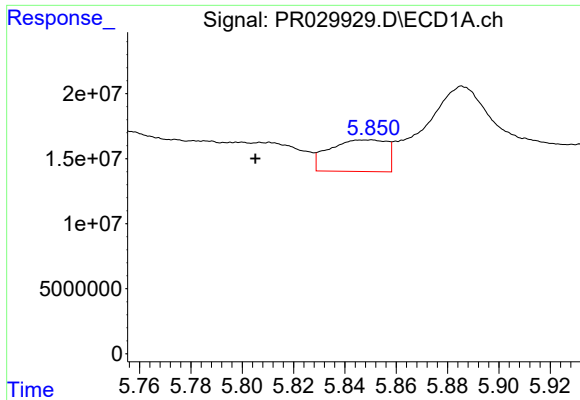
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#12 AR-1232-2

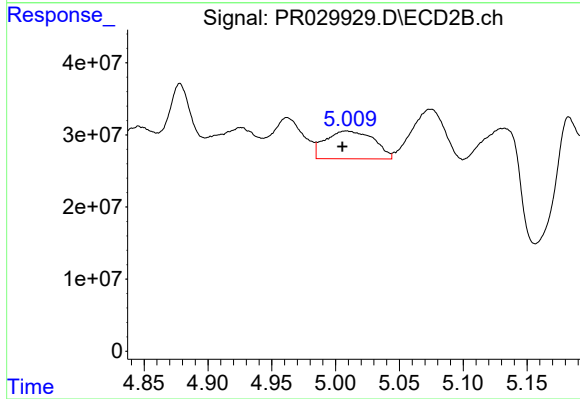
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 97495340
Conc: 160.34 ng/ml



#13 AR-1232-3

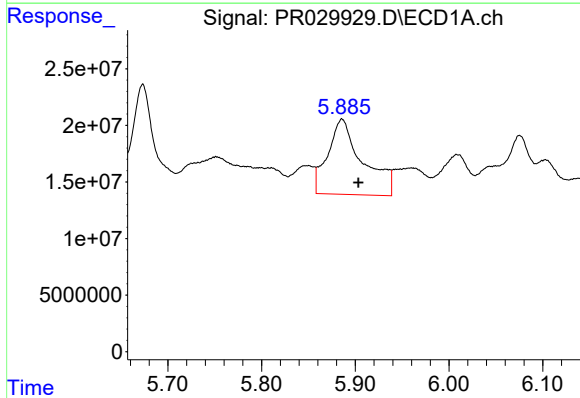
R.T.: 5.850 min
Delta R.T.: 0.045 min
Response: 37624173
Conc: 115.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



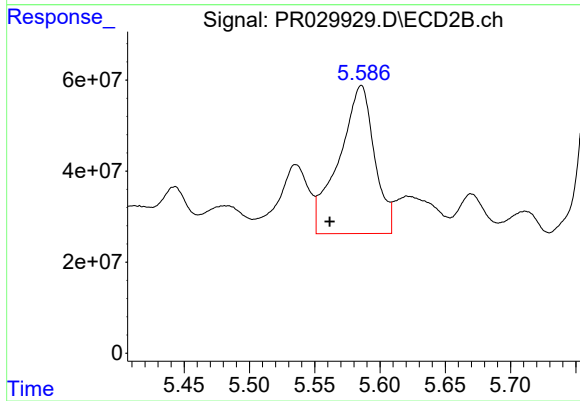
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 102121235
Conc: 235.55 ng/ml



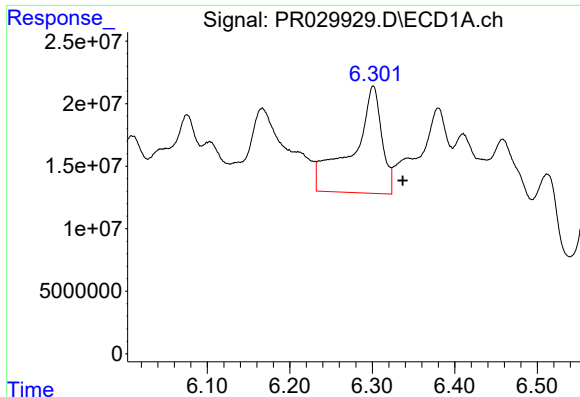
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: -0.017 min
Response: 172105598
Conc: 642.60 ng/ml



#14 AR-1232-4

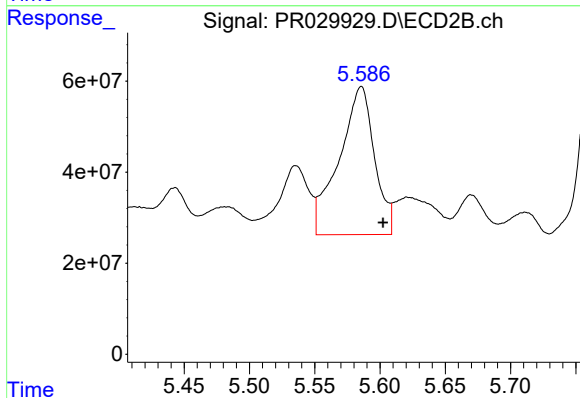
R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 612874562
Conc: 826.09 ng/ml



#15 AR-1232-5

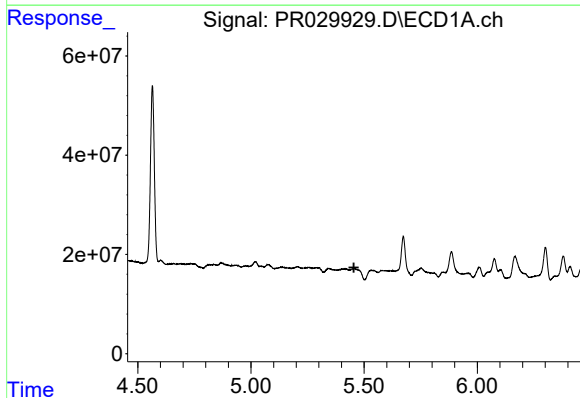
R.T.: 6.301 min
Delta R.T.: -0.036 min
Response: 212950582
Conc: 776.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



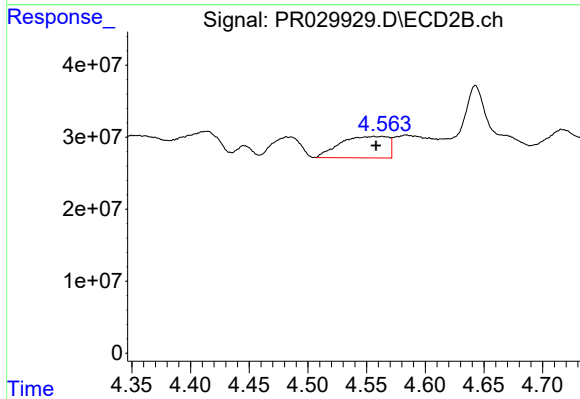
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: -0.017 min
Response: 612874562
Conc: 831.58 ng/ml



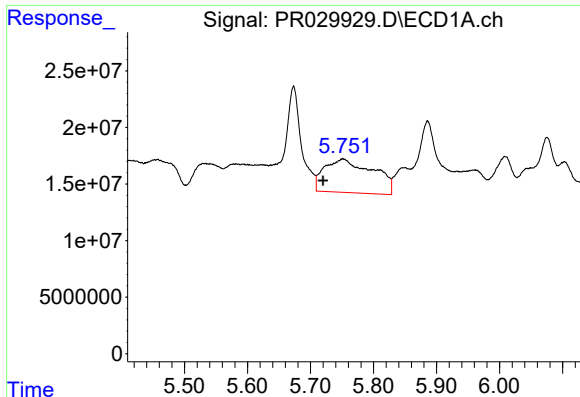
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#16 AR-1242-1

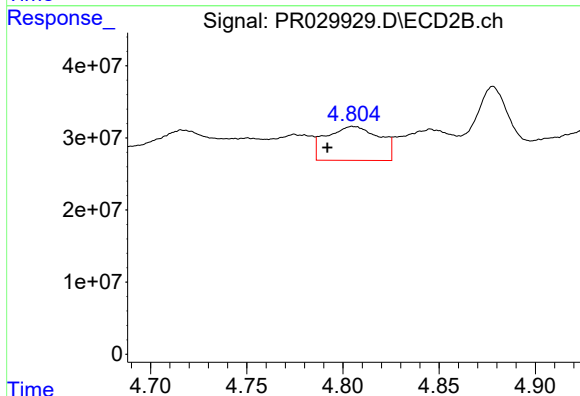
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 84888837
Conc: 82.46 ng/ml



#17 AR-1242-2

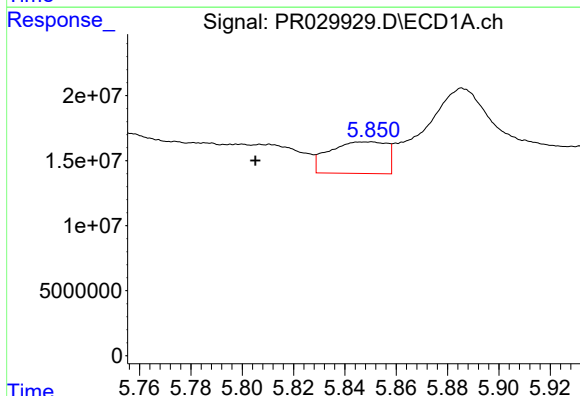
R.T.: 5.751 min
Delta R.T.: 0.031 min
Response: 159911509
Conc: 233.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



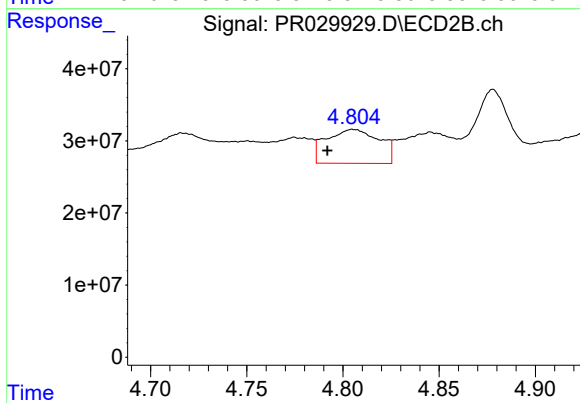
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.013 min
Response: 90234840
Conc: 38.86 ng/ml



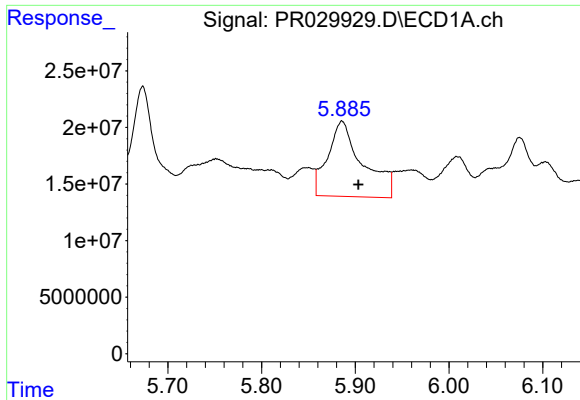
#18 AR-1242-3

R.T.: 5.850 min
Delta R.T.: 0.045 min
Response: 37624173
Conc: 64.91 ng/ml



#18 AR-1242-3

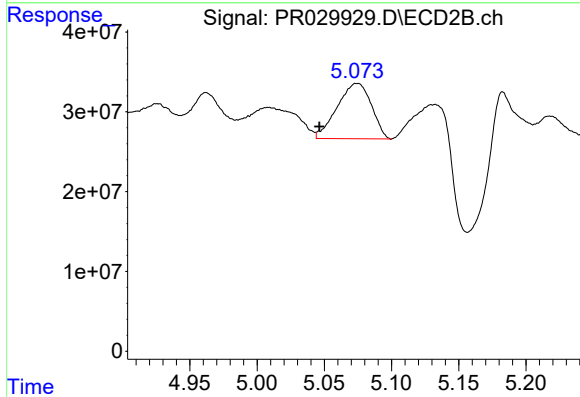
R.T.: 4.805 min
Delta R.T.: 0.013 min
Response: 90234840
Conc: 38.86 ng/ml



#19 AR-1242-4

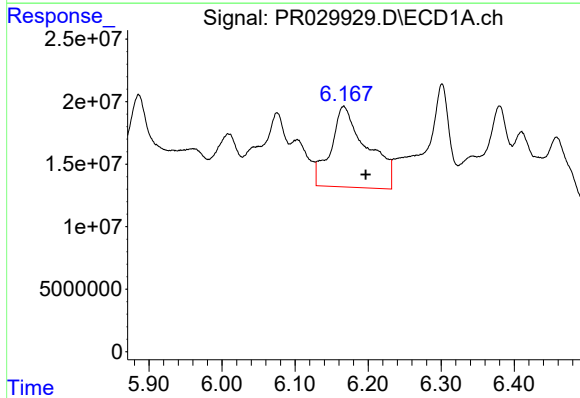
R.T.: 5.886 min
Delta R.T.: -0.017 min
Response: 172105598
Conc: 337.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



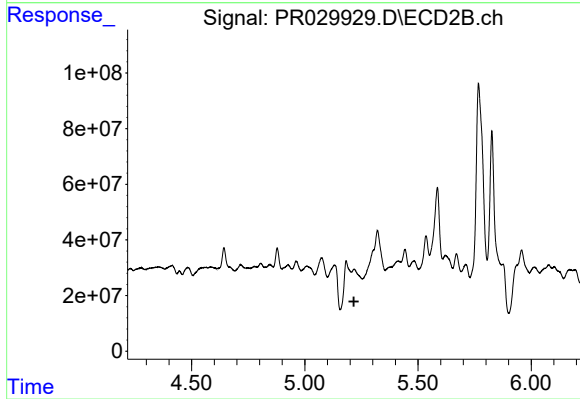
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.028 min
Response: 122727997
Conc: 112.28 ng/ml



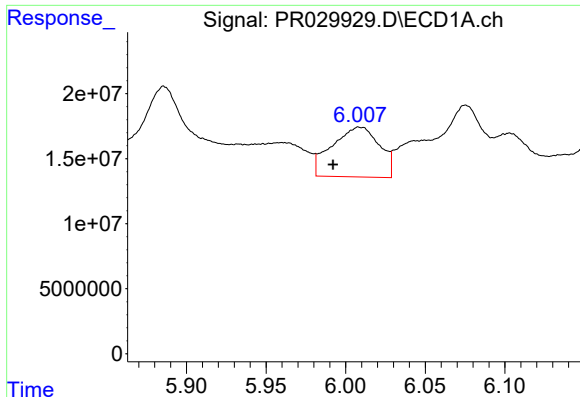
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.030 min
Response: 222809115
Conc: 442.87 ng/ml



#20 AR-1242-5

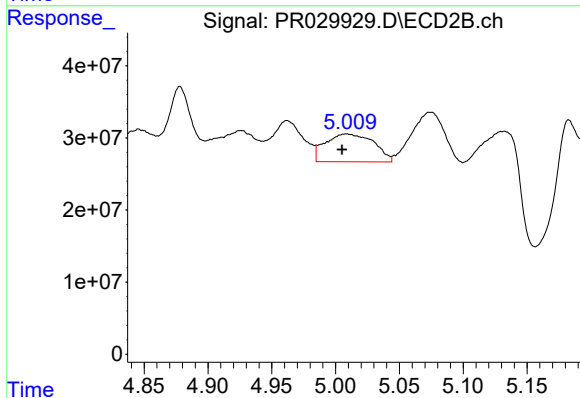
R.T.: 5.218 min
Delta R.T.: 0.001 min
Response: -1834720
Conc: N.D.



#21 AR-1248-1

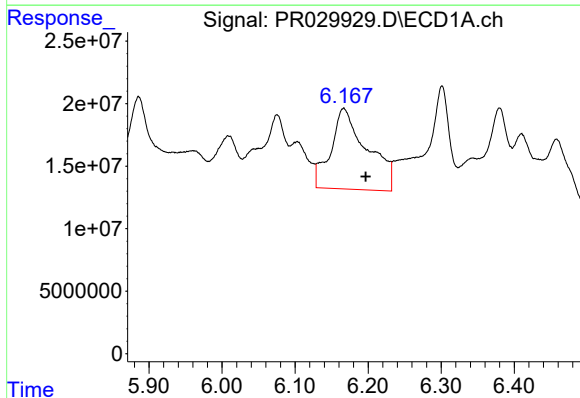
R.T.: 6.009 min
Delta R.T.: 0.017 min
Response: 79576910
Conc: 90.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



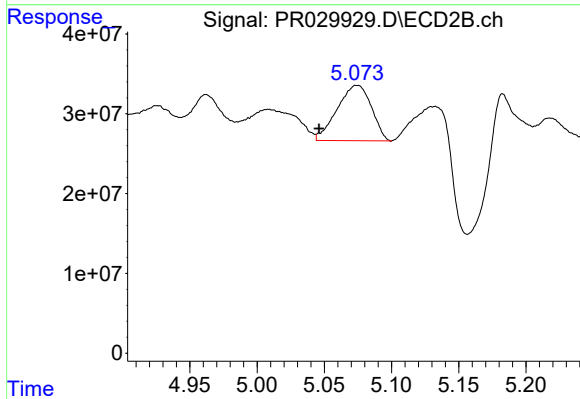
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 102121235
Conc: 56.17 ng/ml



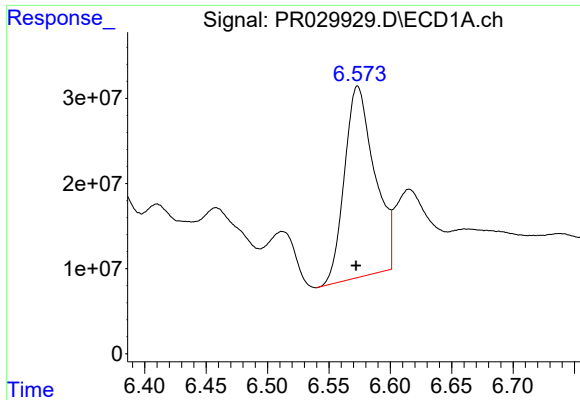
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: -0.030 min
Response: 222809115
Conc: 237.60 ng/ml



#22 AR-1248-2

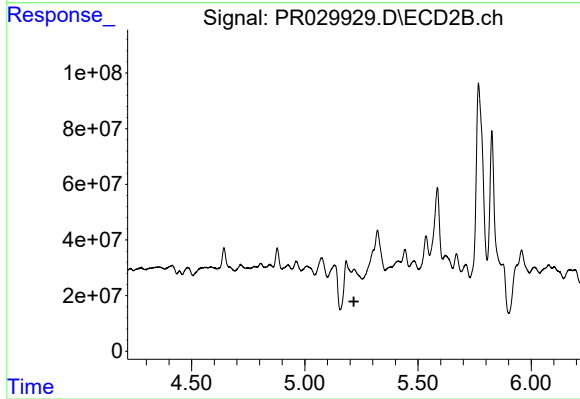
R.T.: 5.074 min
Delta R.T.: 0.028 min
Response: 122727997
Conc: 65.17 ng/ml



#23 AR-1248-3

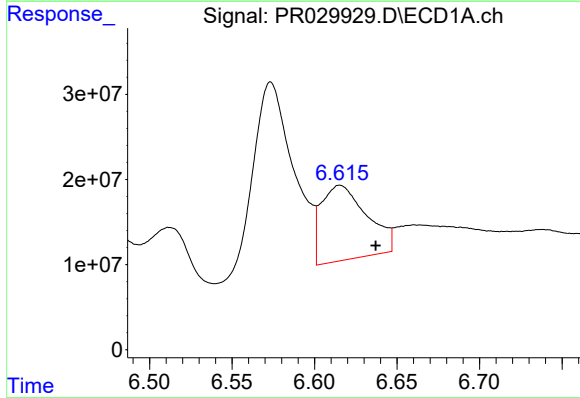
R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 381315143
Conc: 192.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



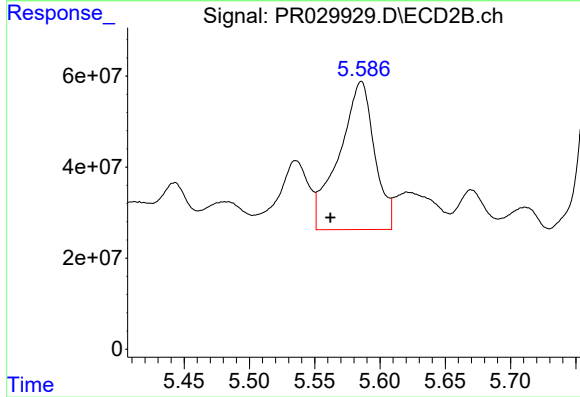
#23 AR-1248-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: -1834720
Conc: N.D.



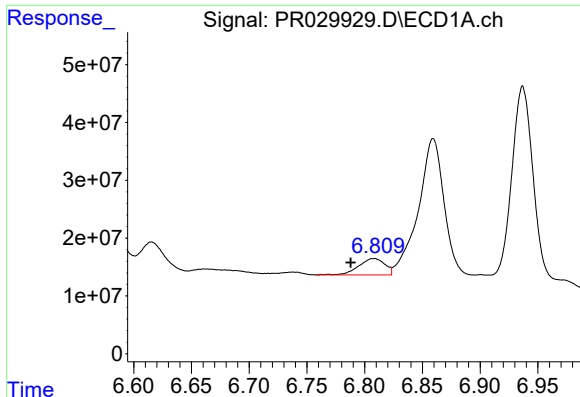
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: -0.022 min
Response: 169467572
Conc: 172.30 ng/ml



#24 AR-1248-4

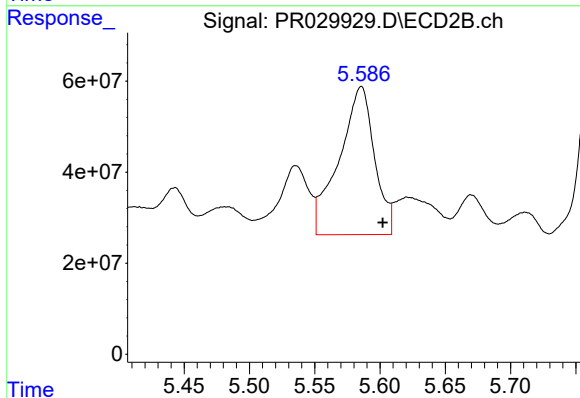
R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 612874562
Conc: 196.42 ng/ml



#25 AR-1248-5

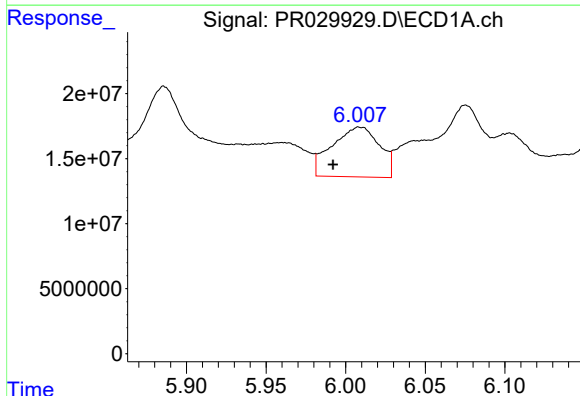
R.T.: 6.808 min
Delta R.T.: 0.020 min
Response: 44820170
Conc: 41.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



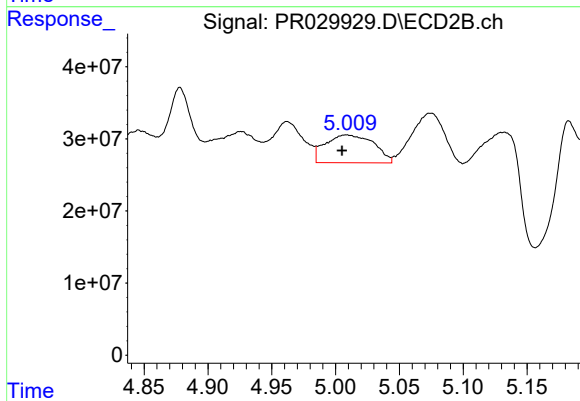
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.016 min
Response: 612874562
Conc: 151.30 ng/ml



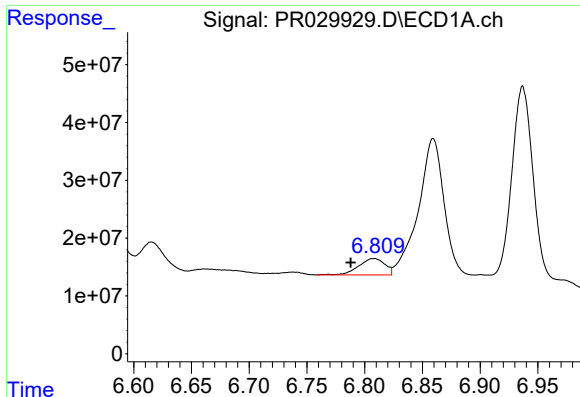
#26 AR-1254-1

R.T.: 6.009 min
Delta R.T.: 0.017 min
Response: 79576910
Conc: 145.14 ng/ml



#26 AR-1254-1

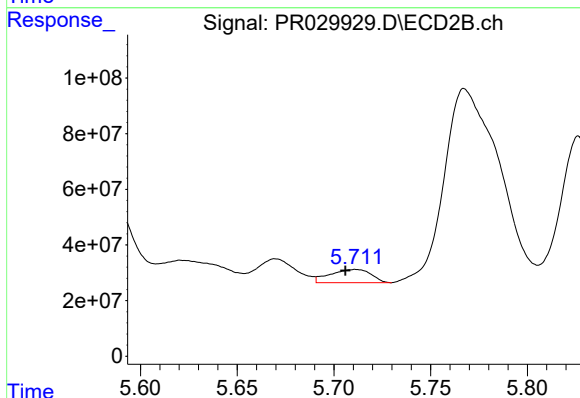
R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 102121235
Conc: 80.14 ng/ml



#27 AR-1254-2

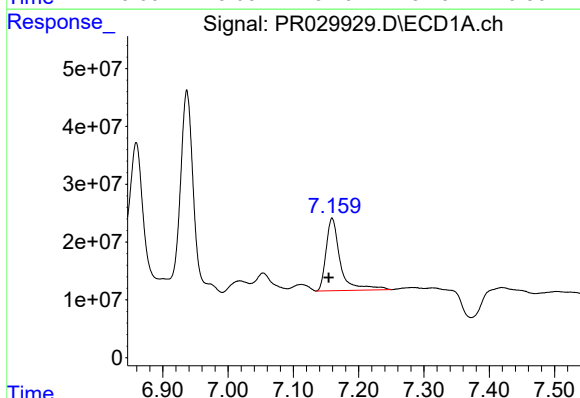
R.T.: 6.808 min
Delta R.T.: 0.020 min
Response: 44820170
Conc: 28.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



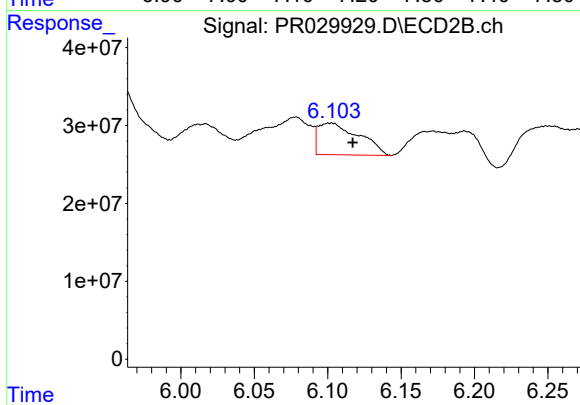
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: 0.005 min
Response: 70294068
Conc: 24.98 ng/ml



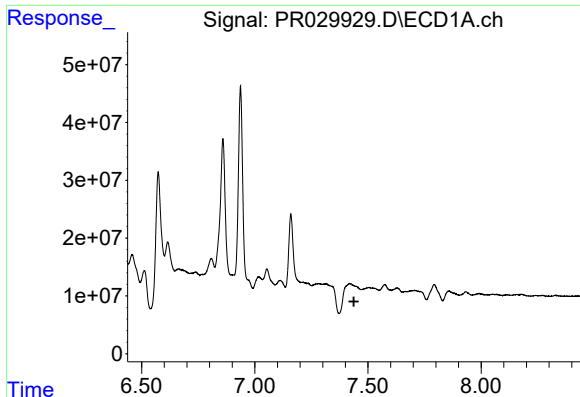
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 190424508
Conc: 111.28 ng/ml



#28 AR-1254-3

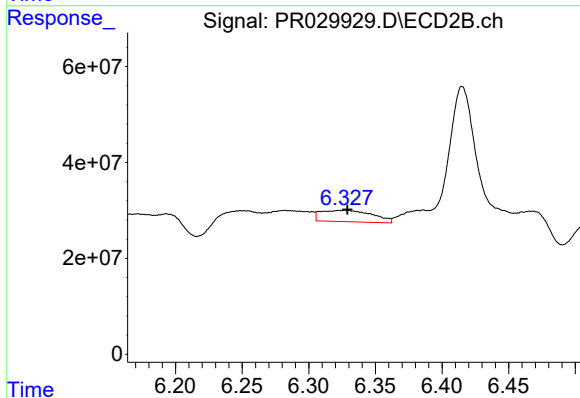
R.T.: 6.102 min
Delta R.T.: -0.015 min
Response: 79014779
Conc: 18.78 ng/ml



#29 AR-1254-4

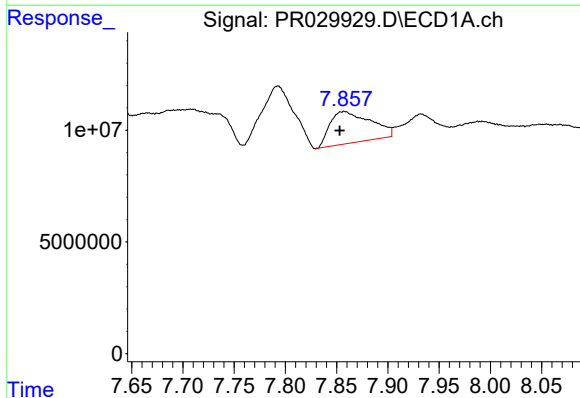
R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: -7458655
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



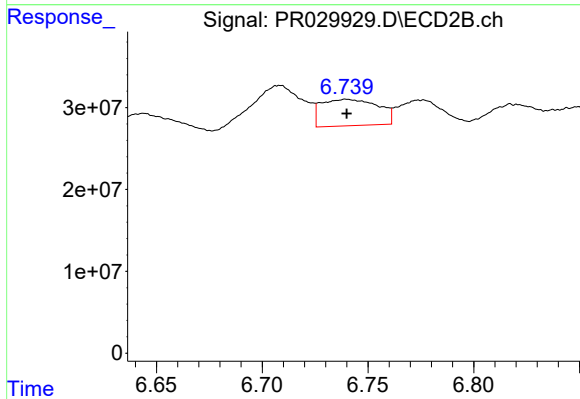
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 63973949
Conc: 24.40 ng/ml



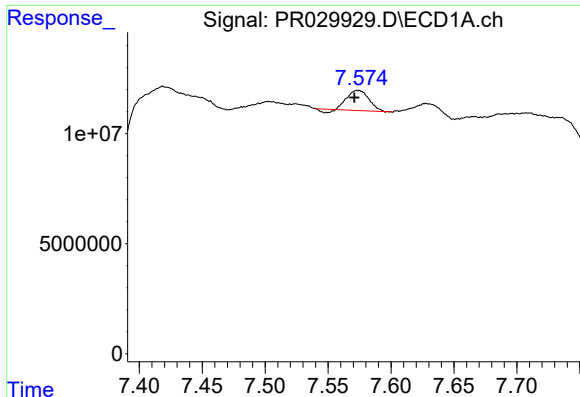
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 39342205
Conc: 24.89 ng/ml



#30 AR-1254-5

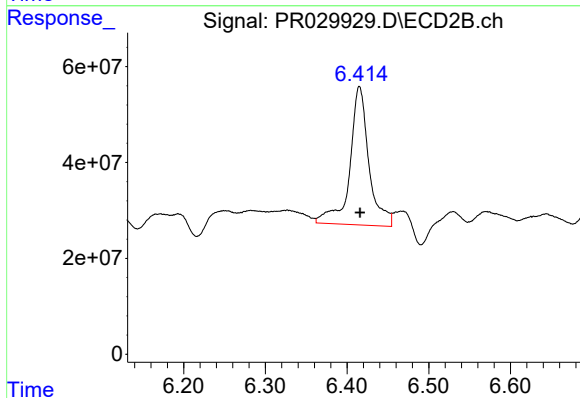
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 60488978
Conc: 20.50 ng/ml



#32 AR-1260-2

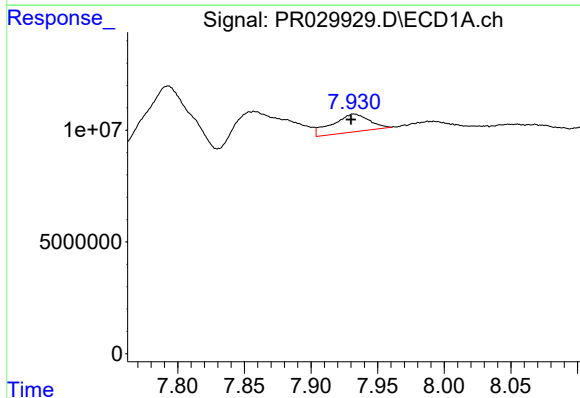
R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 10320830
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



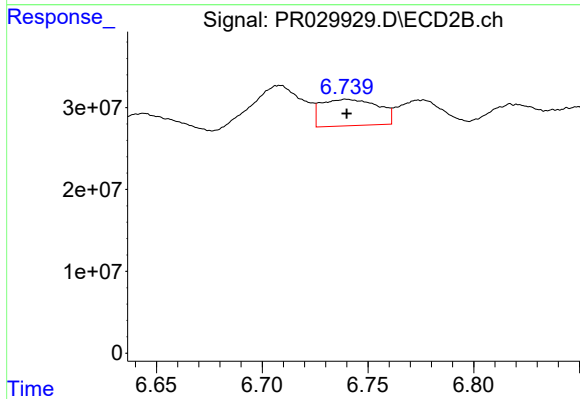
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 469999744
Conc: 134.28 ng/ml



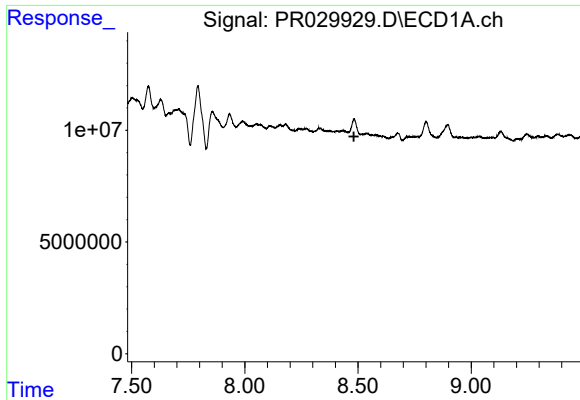
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 15444563
Conc: 12.56 ng/ml



#33 AR-1260-3

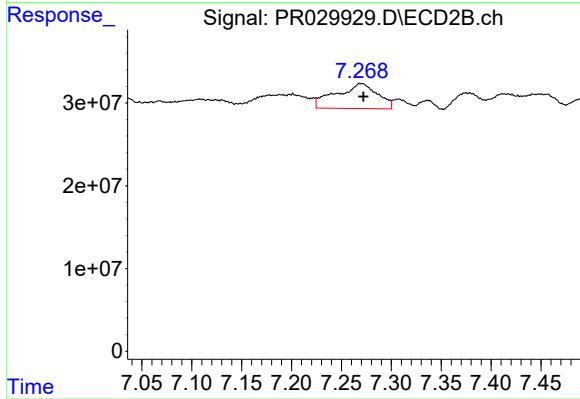
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 60488978
Conc: 19.21 ng/ml



#34 AR-1260-4

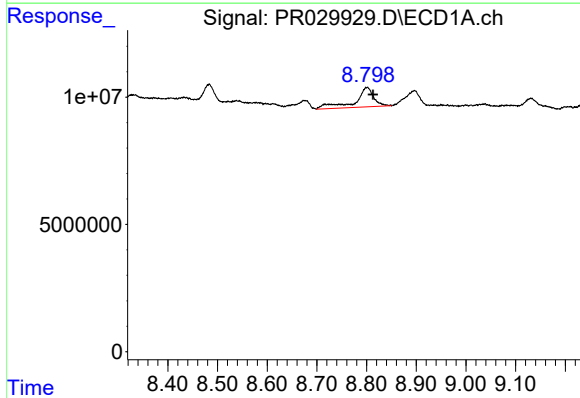
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



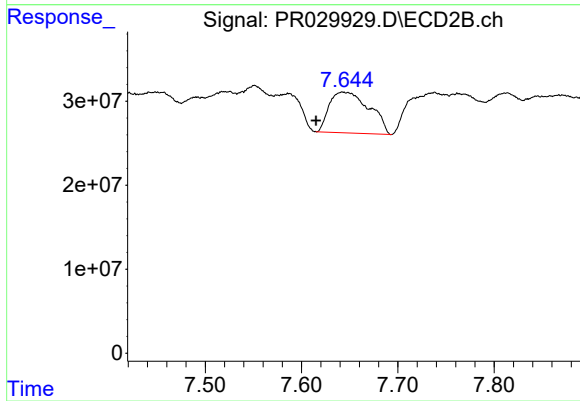
#34 AR-1260-4

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 87006855
Conc: 21.24 ng/ml



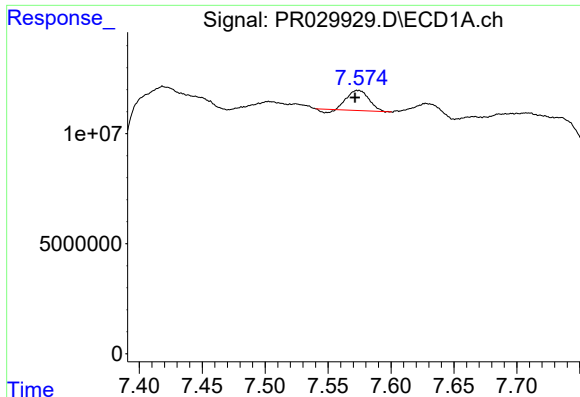
#35 AR-1260-5

R.T.: 8.801 min
Delta R.T.: -0.012 min
Response: 19891465
Conc: 11.80 ng/ml



#35 AR-1260-5

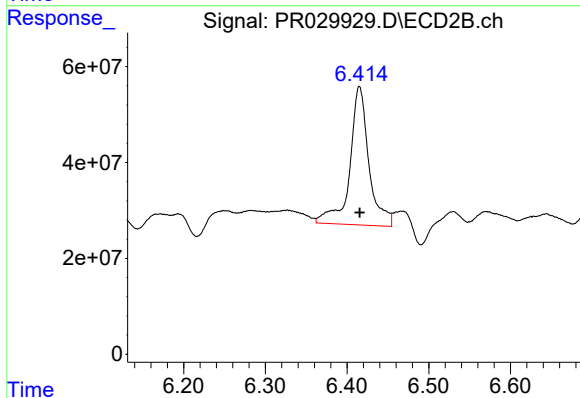
R.T.: 7.643 min
Delta R.T.: 0.028 min
Response: 140483414
Conc: 56.29 ng/ml



#37 AR-1262-2

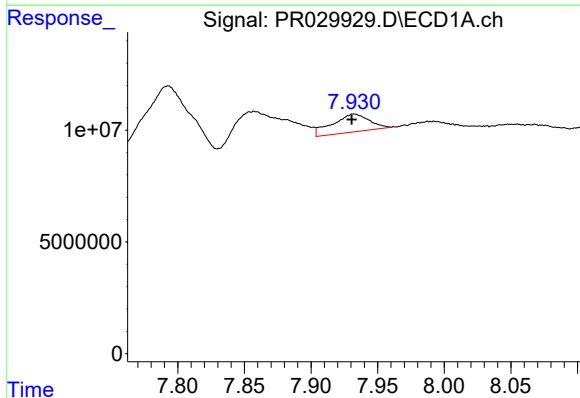
R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 10320830
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



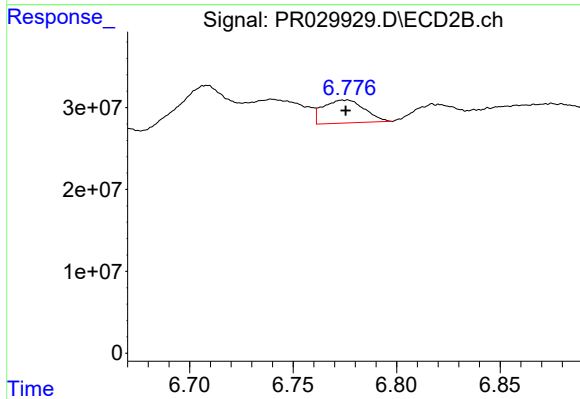
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 469999744
Conc: 142.93 ng/ml



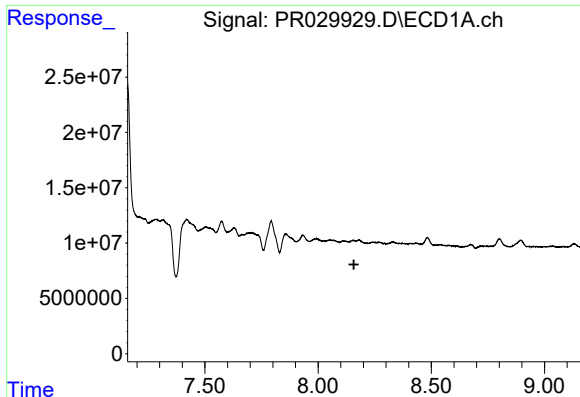
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 15444563
Conc: 8.37 ng/ml



#38 AR-1262-3

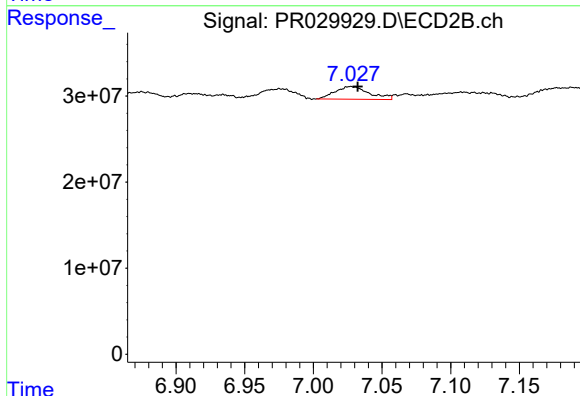
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 39116813
Conc: 11.41 ng/ml



#39 AR-1262-4

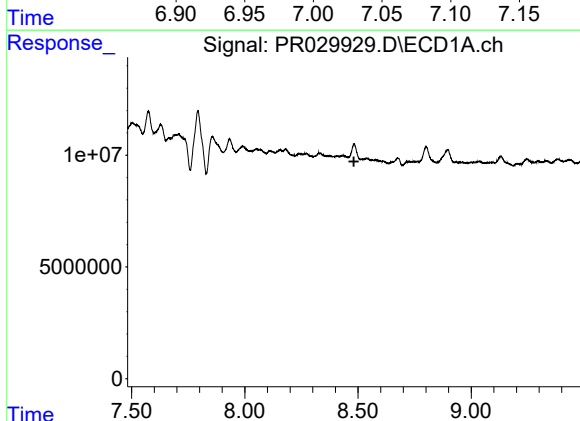
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



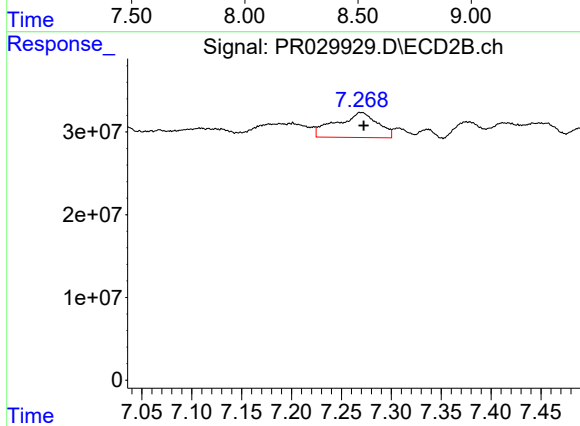
#39 AR-1262-4

R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 25678816
Conc: 10.83 ng/ml



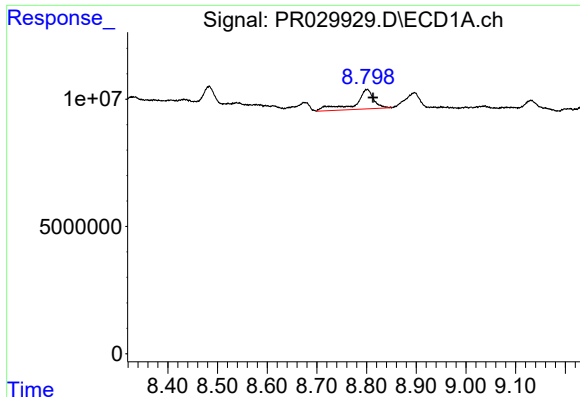
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#40 AR-1262-5

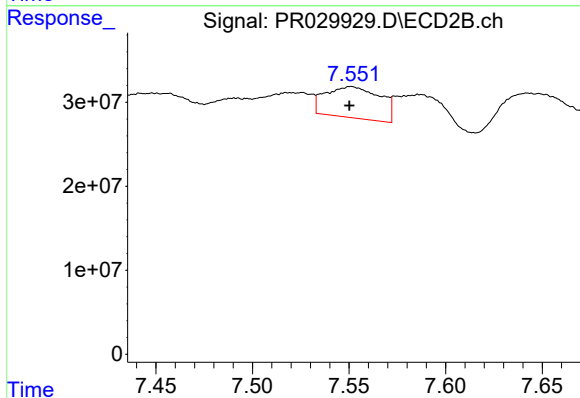
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 87006855
Conc: 19.88 ng/ml



#41 AR-1268-1

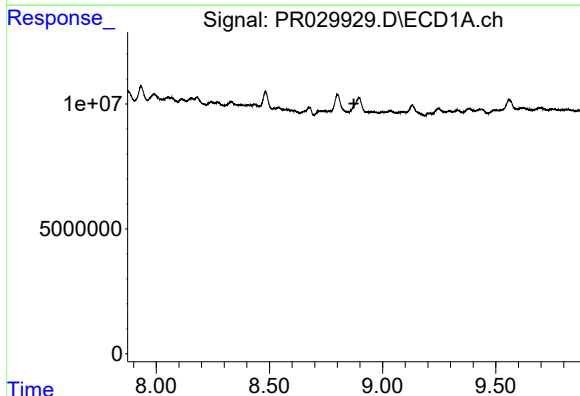
R.T.: 8.801 min
Delta R.T.: -0.012 min
Response: 19891465
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



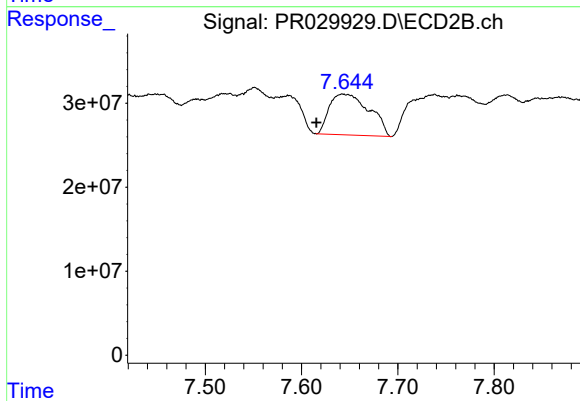
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 73246965
Conc: 19.40 ng/ml



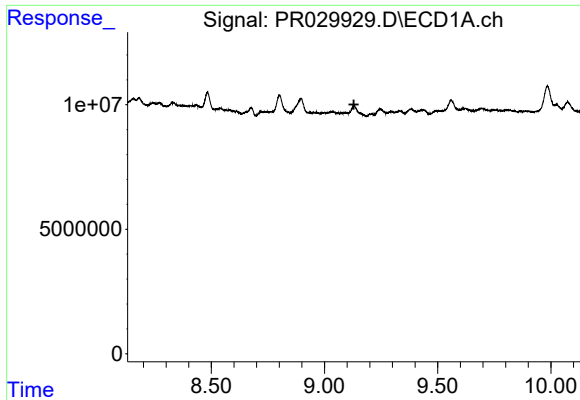
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.873 min
Response: 0
Conc: N.D.



#42 AR-1268-2

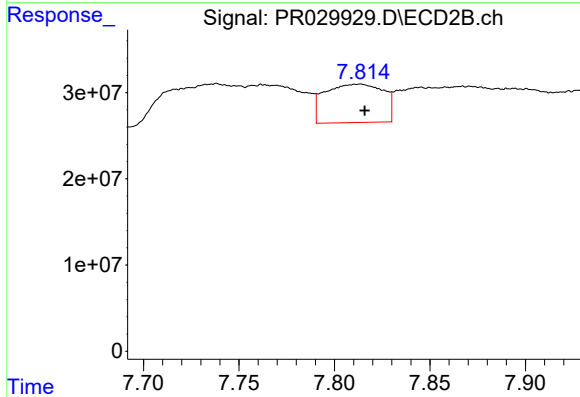
R.T.: 7.643 min
Delta R.T.: 0.027 min
Response: 140483414
Conc: 41.28 ng/ml



#43 AR-1268-3

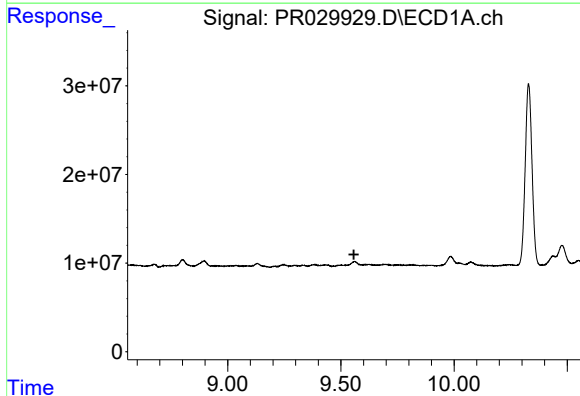
R.T.: 0.000 min
Exp R.T.: 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



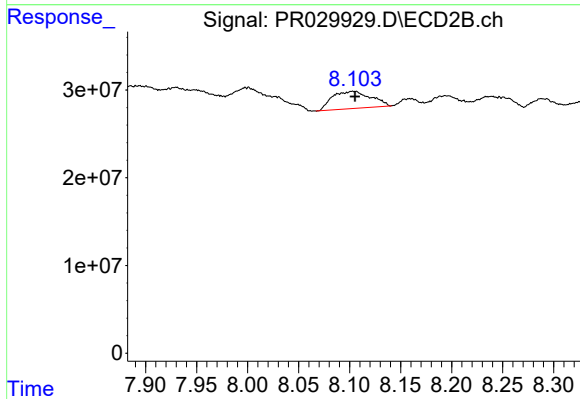
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 94941611
Conc: 34.77 ng/ml



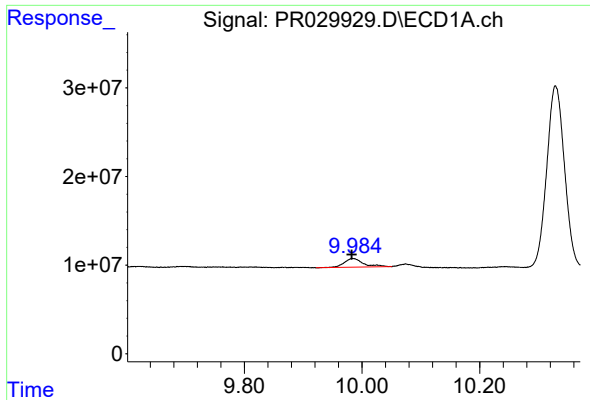
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.



#44 AR-1268-4

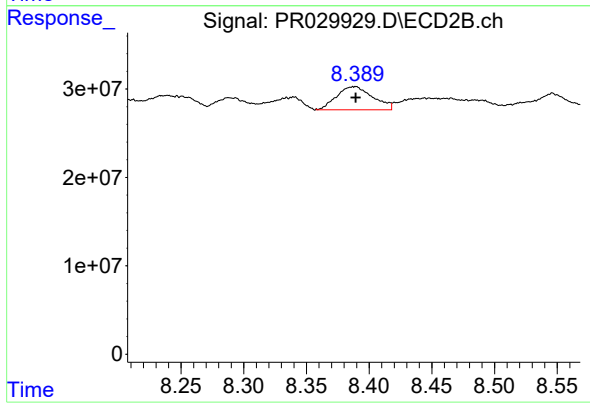
R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 51670450
Conc: 44.83 ng/ml



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: 0.002 min
Response: 22312985
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 52622927
Conc: 8.26 ng/ml