

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
 Data File : PR031418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 11:28 am
 Operator : SM\SJ
 Sample : J4476-01
 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: Aug 15 11:56:37 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...	4.553	3.678	291.7E6	523.3E6	16.820	16.380
2)	SA Decachlor...	10.330	8.560	315.7E6	236.3E6	9.355	10.016
Target Compounds							
4)	L1 AR-1016-2	0.000	4.731	0	155.4E6	N.D.	110.227 #
5)	L1 AR-1016-3	0.000	4.731	0	155.4E6	N.D.	60.870 #
6)	L1 AR-1016-4	0.000	4.791	0	37993236	N.D.	23.937 #
7)	L1 AR-1016-5	0.000	4.963	0	103.5E6	N.D.	104.795 #
12)	L3 AR-1232-2	0.000	4.731	0	155.4E6	N.D.	146.479 #
13)	L3 AR-1232-3	0.000	4.791	0	37993236	N.D.	56.201 #
14)	L3 AR-1232-4	0.000	5.028	0	70797953	N.D.	150.617 #
15)	L3 AR-1232-5	6.188	5.353	11314444	133.4E6	47.735	225.165 #
17)	L4 AR-1242-2	0.000	4.731	0	155.4E6	N.D.	77.257 #
18)	L4 AR-1242-3	0.000	4.963	0	103.5E6	N.D.	105.834 #
19)	L4 AR-1242-4	6.188	4.963	11314444	103.5E6	22.897	131.261 #
20)	L4 AR-1242-5	0.000	5.170	0	24962946	N.D.	22.059 #
21)	L5 AR-1248-1	6.188	4.963	11314444	103.5E6	13.582	72.175 #
22)	L5 AR-1248-2	0.000	5.028	0	70797953	N.D.	46.947 #
23)	L5 AR-1248-3	6.565	5.170	29548809	24962946	28.320	12.870 #
24)	L5 AR-1248-4	6.565	5.515	29548809	123.6E6	29.704	41.348 #
25)	L5 AR-1248-5	6.782	5.583	59979373	32422493	59.669	13.752 #
26)	L6 AR-1254-1	5.989	4.963	8606064	103.5E6	16.441	92.772 #
27)	L6 AR-1254-2	6.782	5.658	59979373	109.6E6	35.153	34.649
28)	L6 AR-1254-3	7.150	6.054	176.3E6	697.7E6	89.096	134.286 #
29)	L6 AR-1254-4	7.432	6.278	79886030	169.5E6	47.078	40.789
30)	L6 AR-1254-5	7.851	6.686	569.4E6	1023.6E6	375.353	353.853
31)	L7 AR-1260-1	7.312	6.180	228.0E6	390.3E6	152.935	118.358
32)	L7 AR-1260-2	7.566	6.363	313.3E6	789.3E6	157.820	191.110
33)	L7 AR-1260-3	7.851	6.718	569.4E6	377.1E6	257.610	125.065 #
34)	L7 AR-1260-4	8.479	7.215	447.9E6	697.1E6	129.410	155.730
35)	L7 AR-1260-5	8.814	7.554	285.6E6	322.2E6	138.444	124.176
36)	L8 AR-1262-1	7.312	6.180	228.0E6	390.3E6	181.927	133.739 #
37)	L8 AR-1262-2	7.566	6.363	313.3E6	789.3E6	186.574	227.179
38)	L8 AR-1262-3	7.926	6.718	185.1E6	377.1E6	75.158	92.635
39)	L8 AR-1262-4	8.148	6.975	368.6E6	232.0E6	179.327	86.928 #
40)	L8 AR-1262-5	8.479	7.215	447.9E6	697.1E6	101.102	147.823 #
41)	L9 AR-1268-1	8.814	7.491	285.6E6	275.7E6	62.854	68.089
42)	L9 AR-1268-2	8.871	7.554	131.3E6	322.2E6	33.649	93.515 #
43)	L9 AR-1268-3	0.000	7.752	0	47431959	N.D.	17.299 #
44)	L9 AR-1268-4	9.558	8.045	83092515	71369547	53.086	61.616
45)	L9 AR-1268-5	9.982	8.323	32712633	32414633	3.114	4.681 #

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
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QLast Update : Tue Aug 14 15:13:53 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

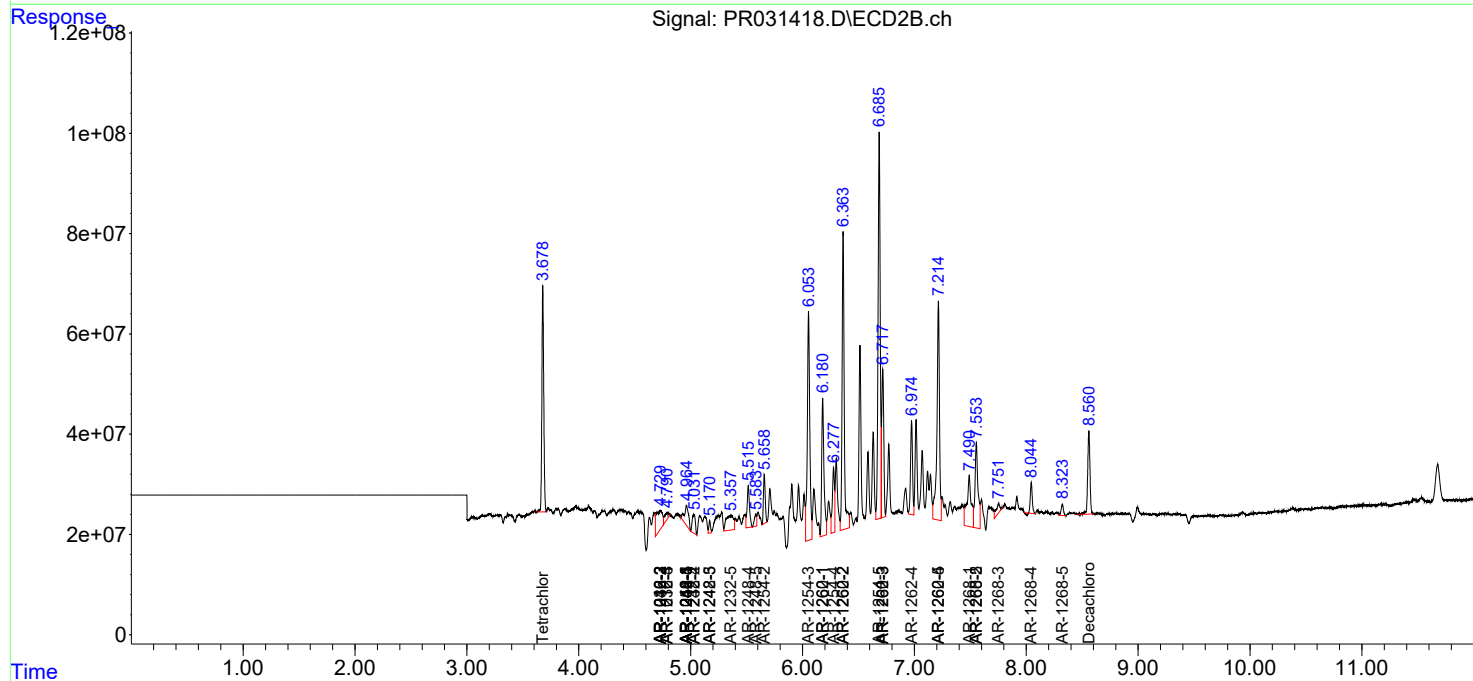
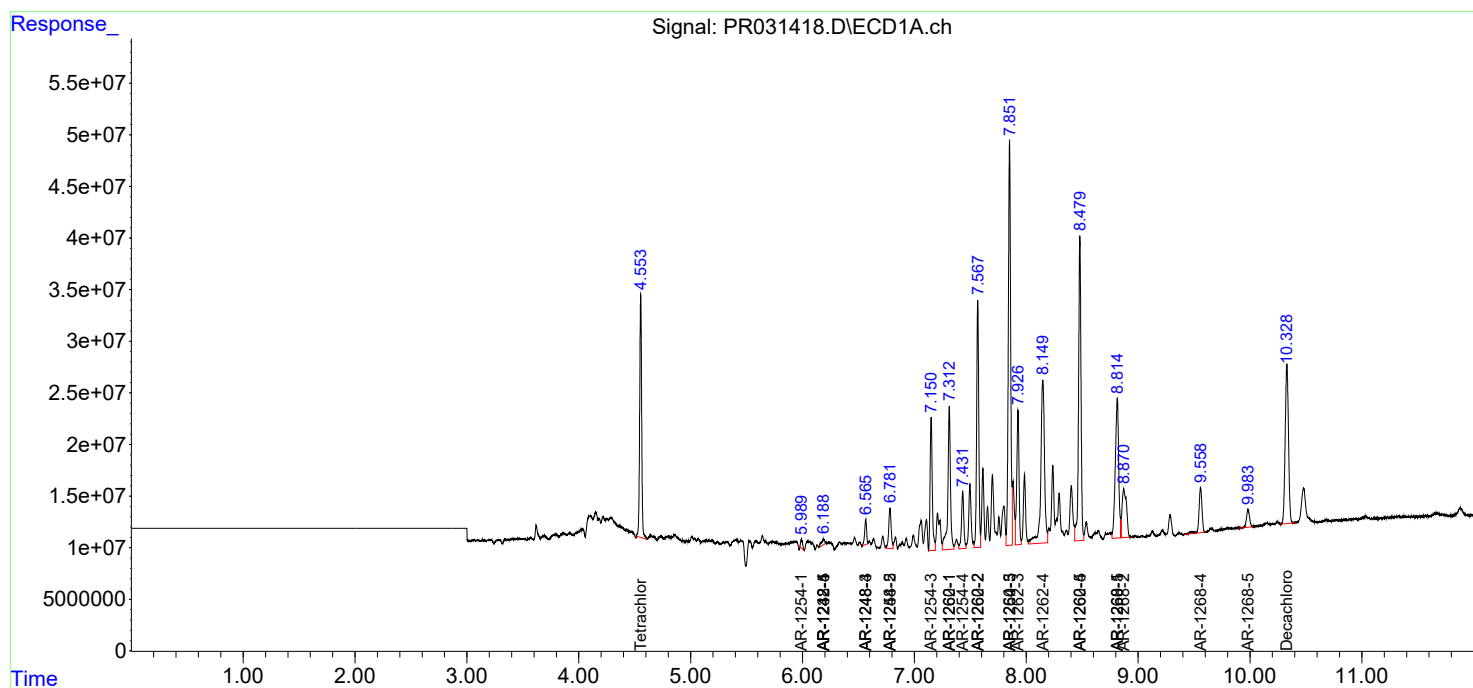
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

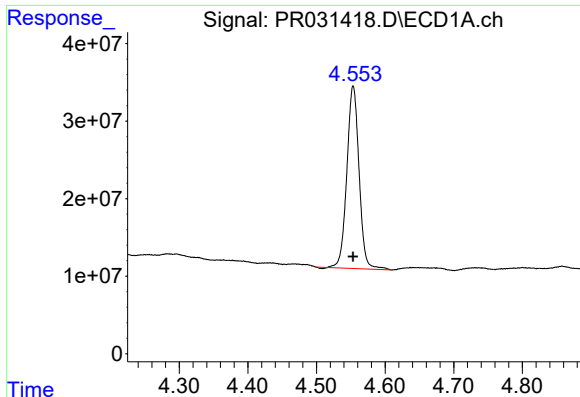
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
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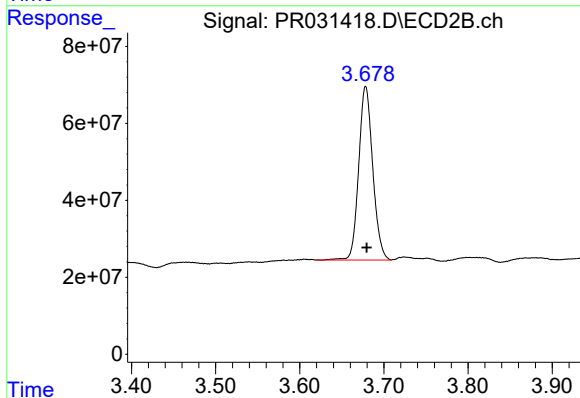




#1 Tetrachloro-m-xylene

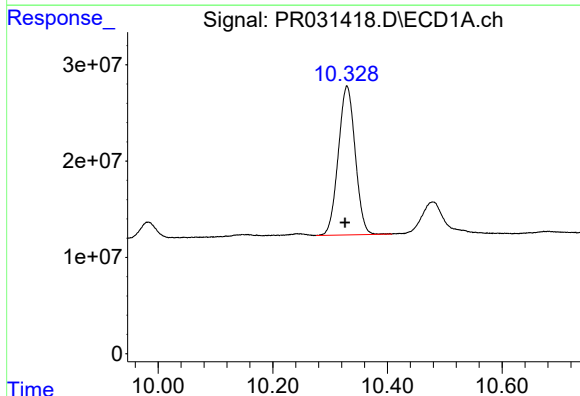
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 291660220
Conc: 16.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



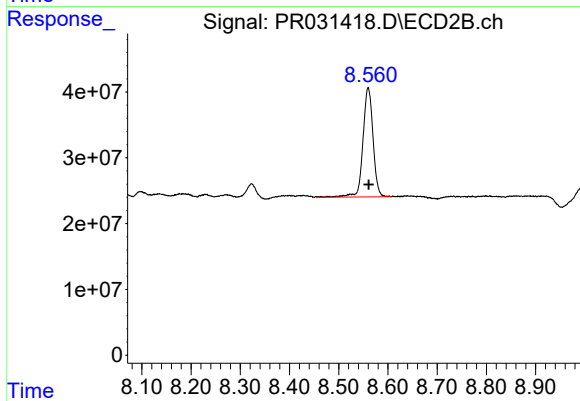
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.001 min
Response: 523321125
Conc: 16.38 ng/ml



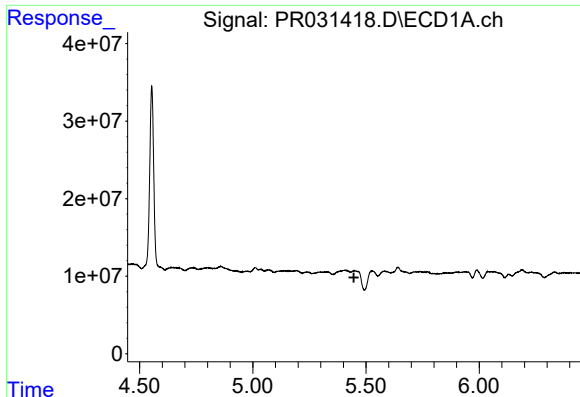
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.003 min
Response: 315698672
Conc: 9.35 ng/ml



#2 Decachlorobiphenyl

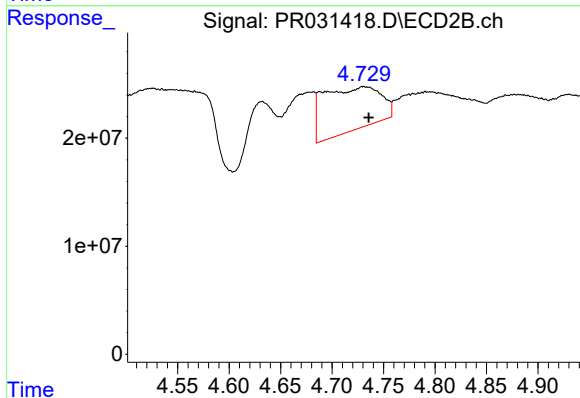
R.T.: 8.560 min
Delta R.T.: -0.001 min
Response: 236321540
Conc: 10.02 ng/ml



#4 AR-1016-2

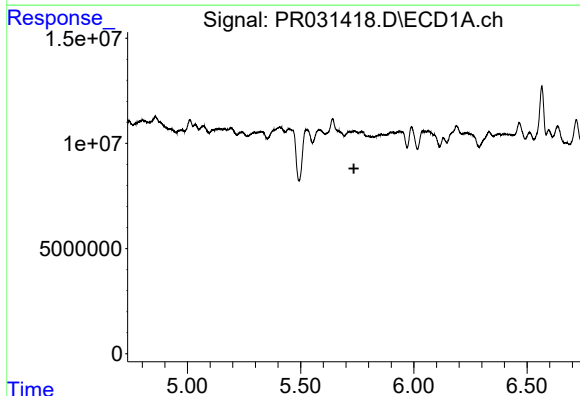
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



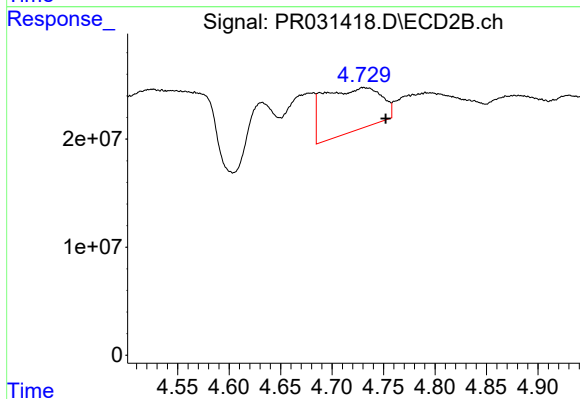
#4 AR-1016-2

R.T.: 4.731 min
Delta R.T.: -0.005 min
Response: 155370994
Conc: 110.23 ng/ml



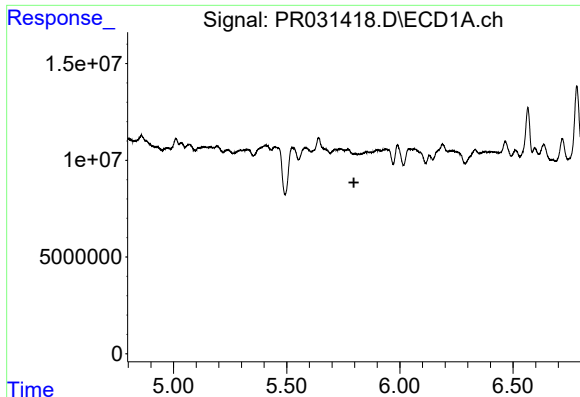
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.735 min
Response: 0
Conc: N.D.



#5 AR-1016-3

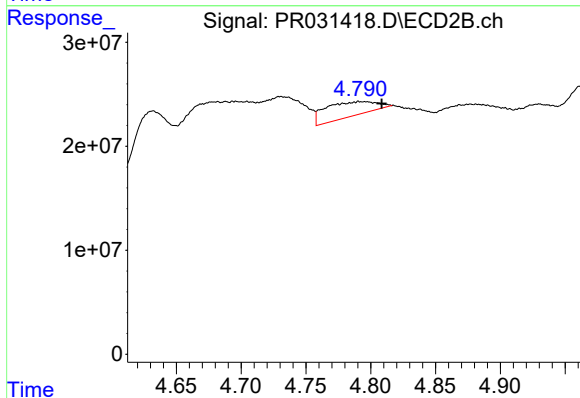
R.T.: 4.731 min
Delta R.T.: -0.021 min
Response: 155370994
Conc: 60.87 ng/ml



#6 AR-1016-4

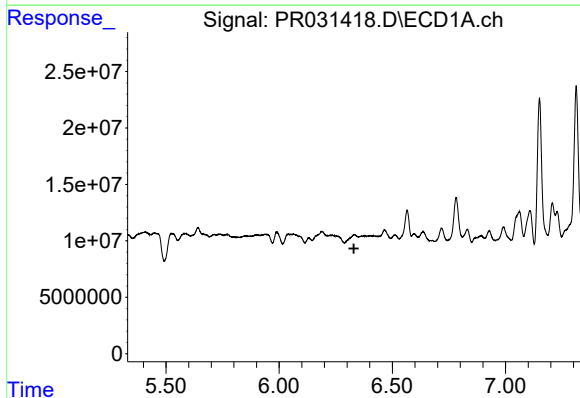
R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



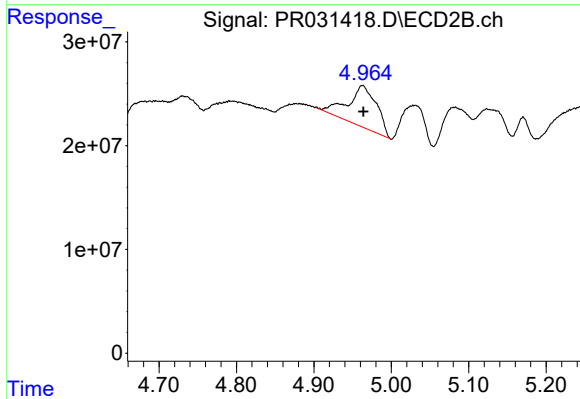
#6 AR-1016-4

R.T.: 4.791 min
Delta R.T.: -0.018 min
Response: 37993236
Conc: 23.94 ng/ml



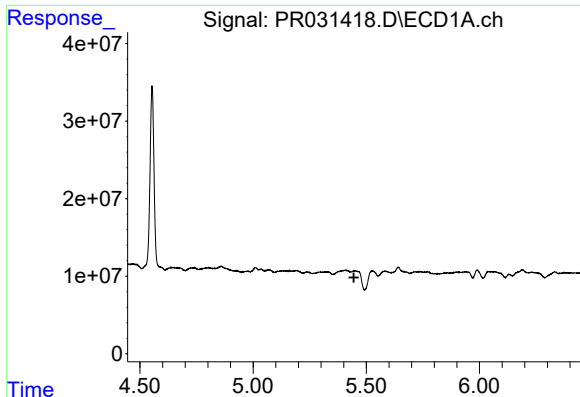
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



#7 AR-1016-5

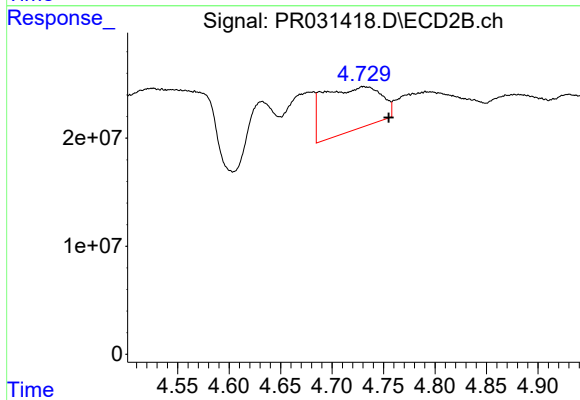
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 103486936
Conc: 104.80 ng/ml



#12 AR-1232-2

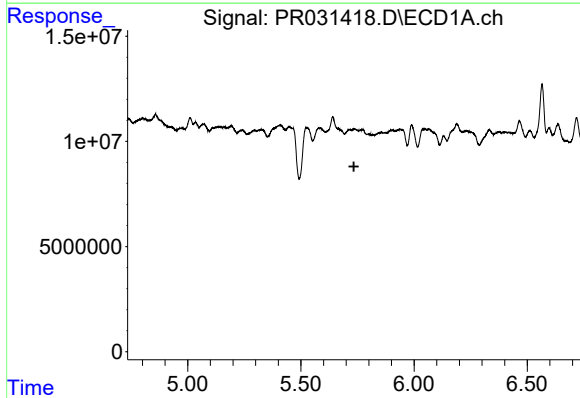
R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



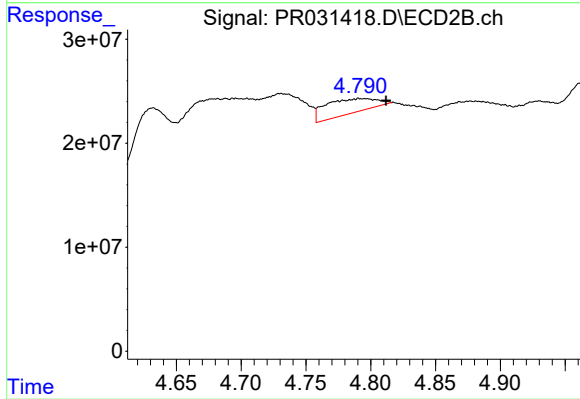
#12 AR-1232-2

R.T.: 4.731 min
Delta R.T.: -0.024 min
Response: 155370994
Conc: 146.48 ng/ml



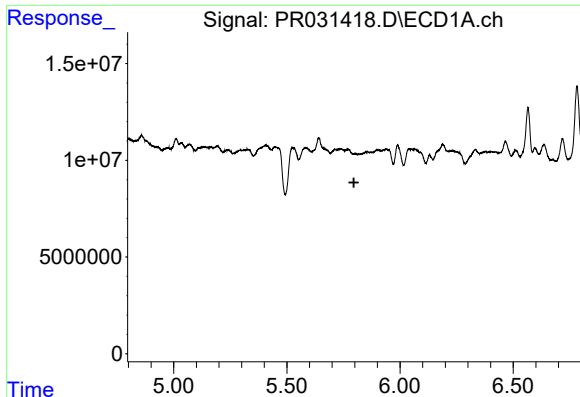
#13 AR-1232-3

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



#13 AR-1232-3

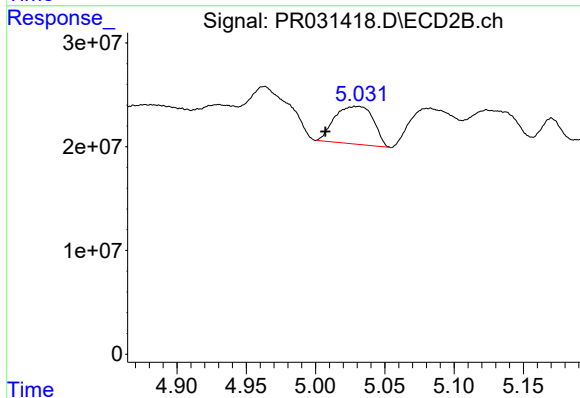
R.T.: 4.791 min
Delta R.T.: -0.021 min
Response: 37993236
Conc: 56.20 ng/ml



#14 AR-1232-4

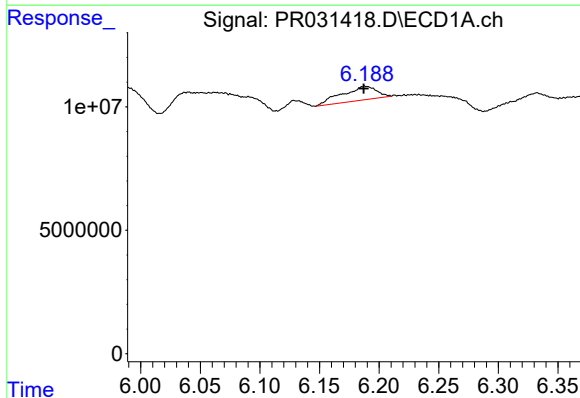
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



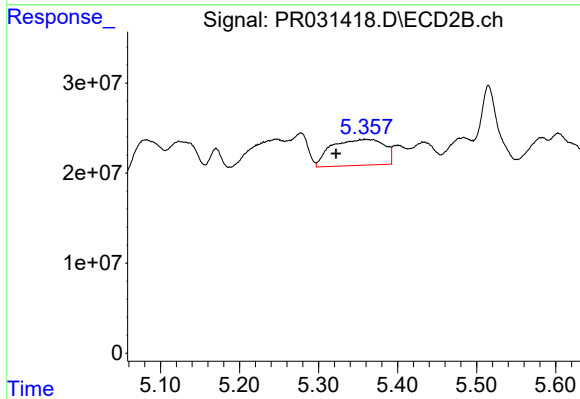
#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: 0.021 min
Response: 70797953
Conc: 150.62 ng/ml



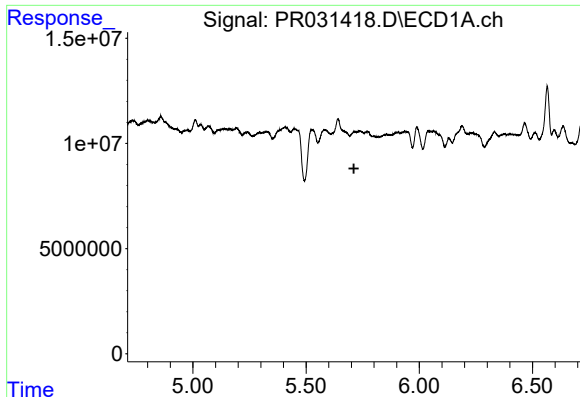
#15 AR-1232-5

R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 11314444
Conc: 47.74 ng/ml



#15 AR-1232-5

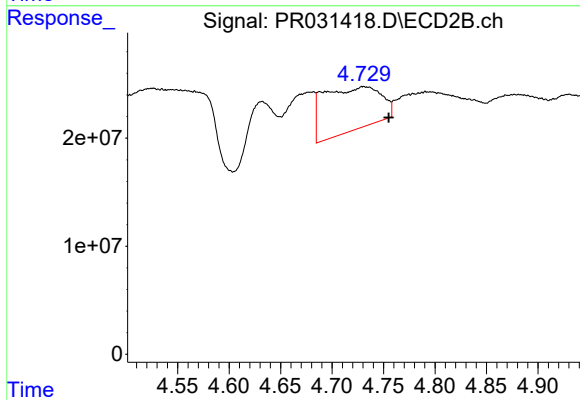
R.T.: 5.353 min
Delta R.T.: 0.031 min
Response: 133370042
Conc: 225.16 ng/ml



#17 AR-1242-2

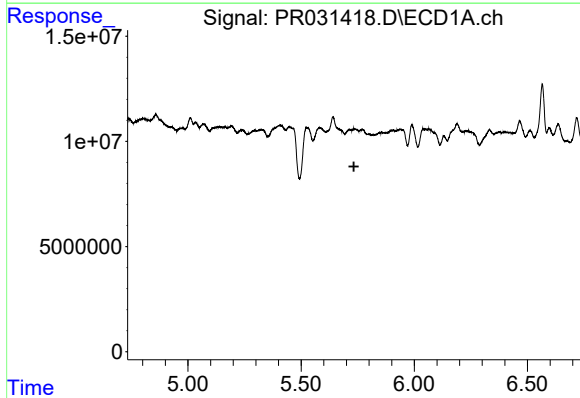
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



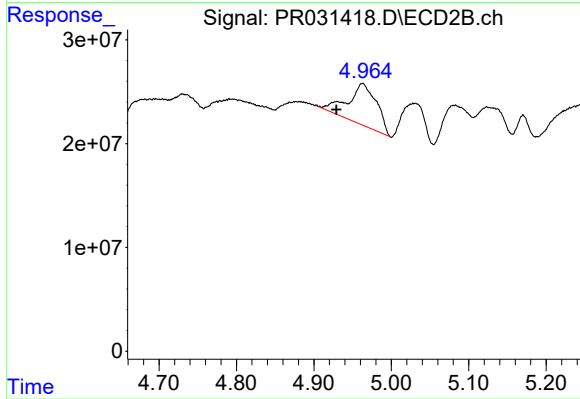
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.024 min
Response: 155370994
Conc: 77.26 ng/ml



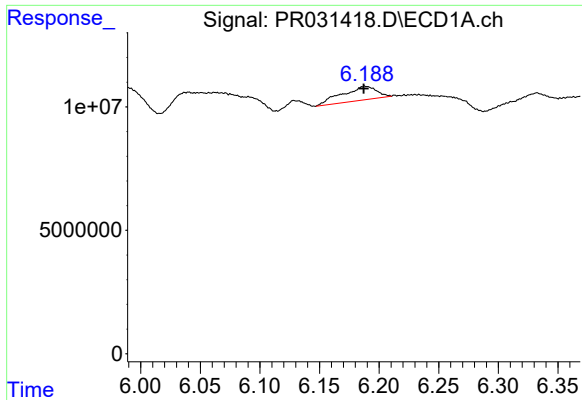
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#18 AR-1242-3

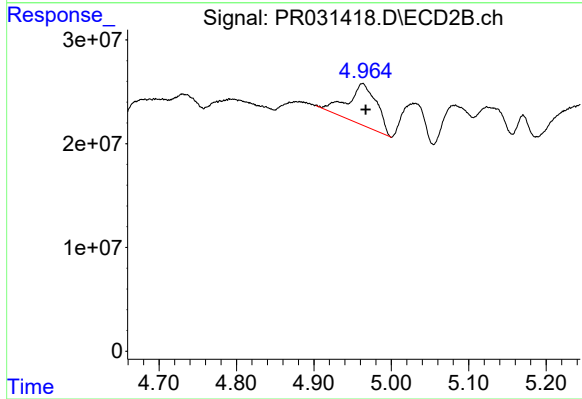
R.T.: 4.963 min
Delta R.T.: 0.034 min
Response: 103486936
Conc: 105.83 ng/ml



#19 AR-1242-4

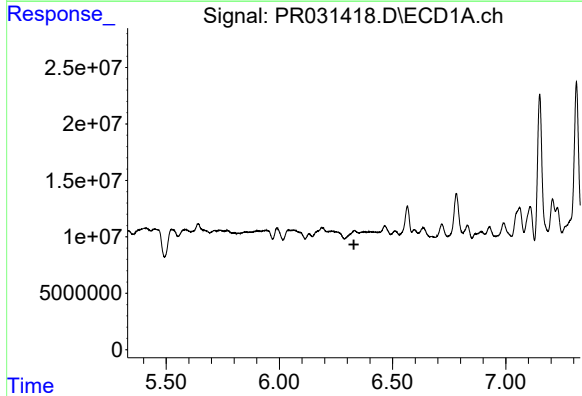
R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 11314444
Conc: 22.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



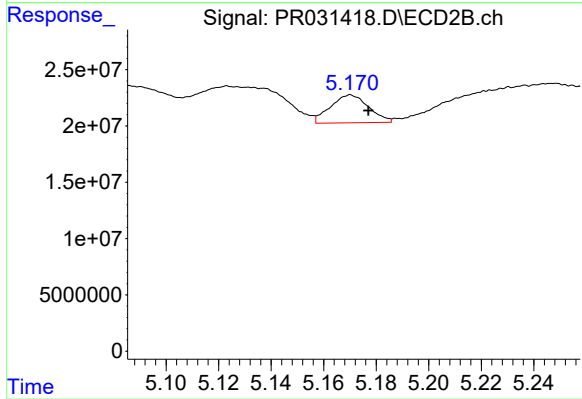
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 103486936
Conc: 131.26 ng/ml



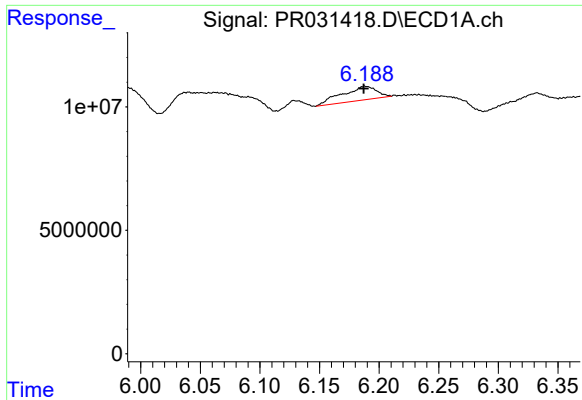
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

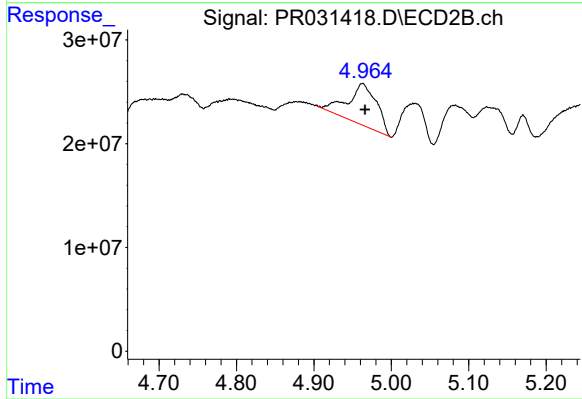
R.T.: 5.170 min
Delta R.T.: -0.007 min
Response: 24962946
Conc: 22.06 ng/ml



#21 AR-1248-1

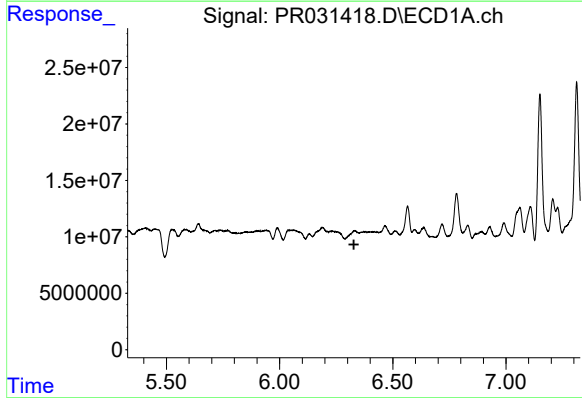
R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 11314444
Conc: 13.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



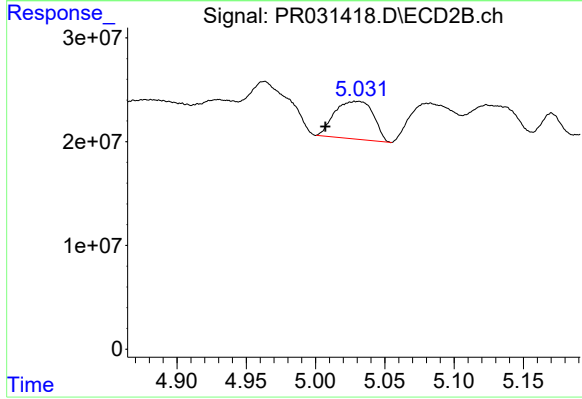
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 103486936
Conc: 72.17 ng/ml



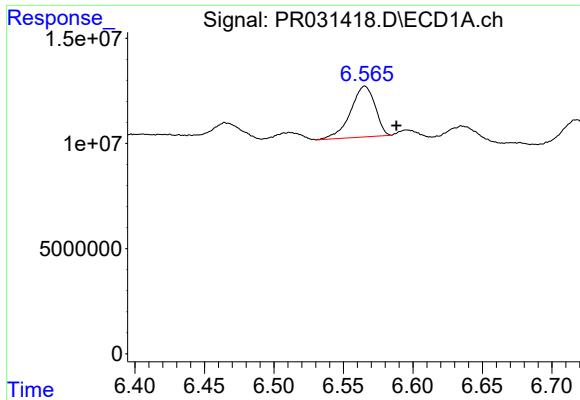
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#22 AR-1248-2

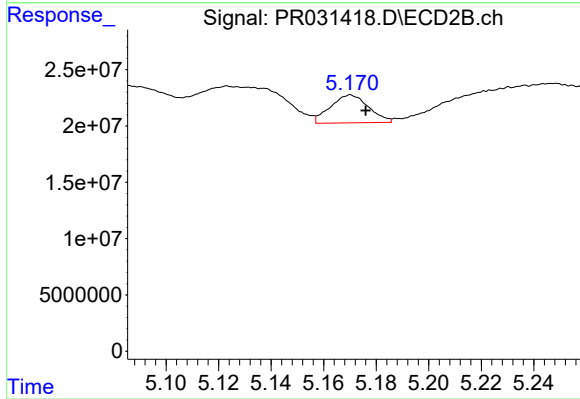
R.T.: 5.028 min
Delta R.T.: 0.021 min
Response: 70797953
Conc: 46.95 ng/ml



#23 AR-1248-3

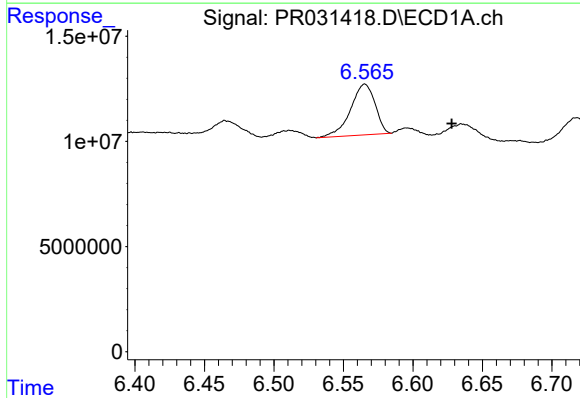
R.T.: 6.565 min
Delta R.T.: -0.023 min
Response: 29548809
Conc: 28.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



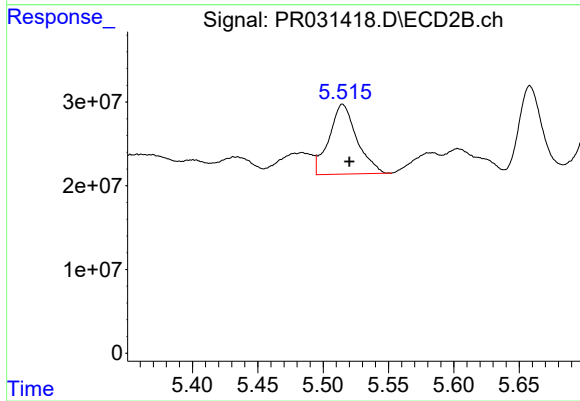
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 24962946
Conc: 12.87 ng/ml



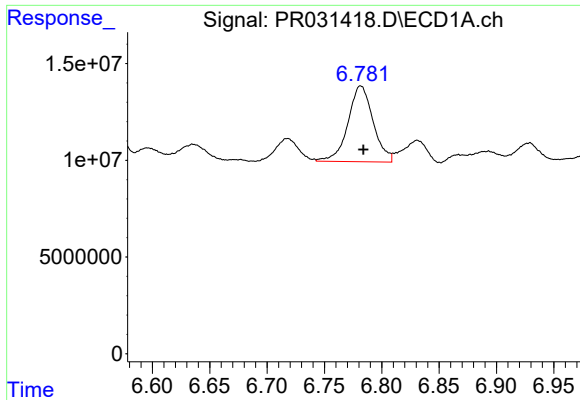
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.063 min
Response: 29548809
Conc: 29.70 ng/ml



#24 AR-1248-4

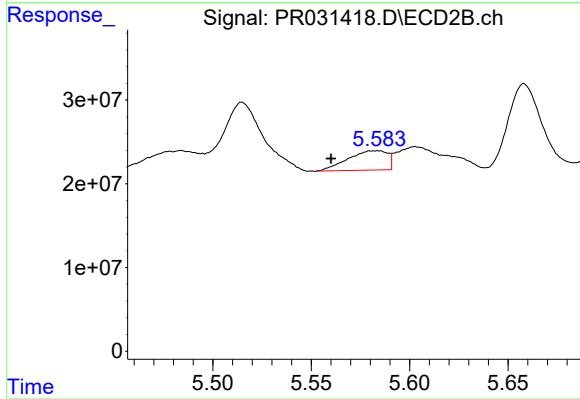
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 123551821
Conc: 41.35 ng/ml



#25 AR-1248-5

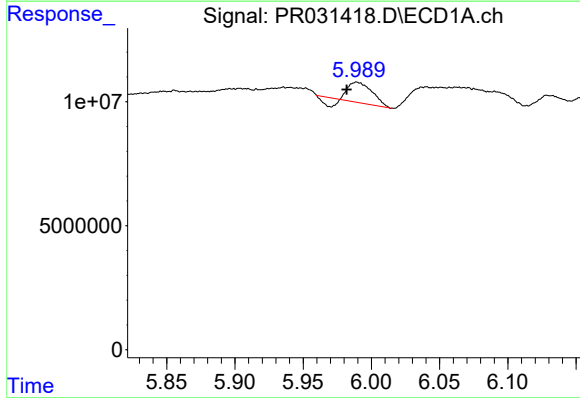
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 59979373
Conc: 59.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



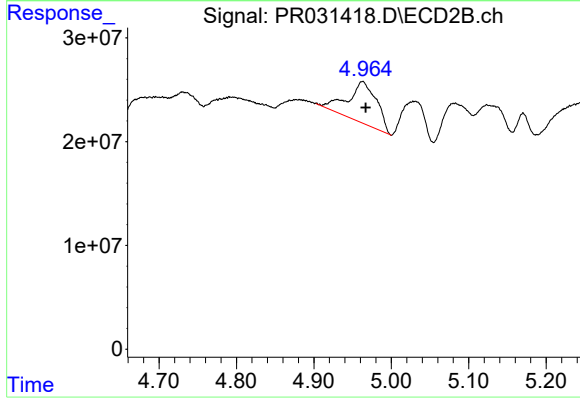
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.023 min
Response: 32422493
Conc: 13.75 ng/ml



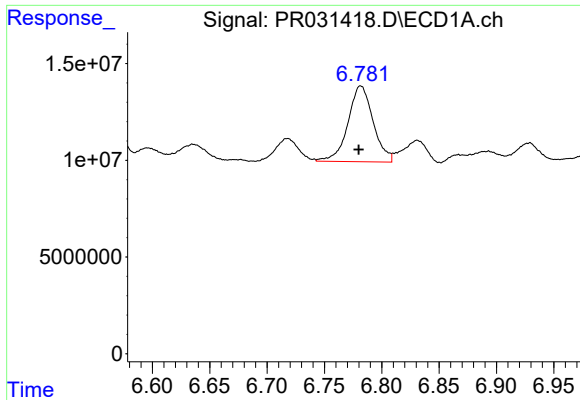
#26 AR-1254-1

R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 8606064
Conc: 16.44 ng/ml



#26 AR-1254-1

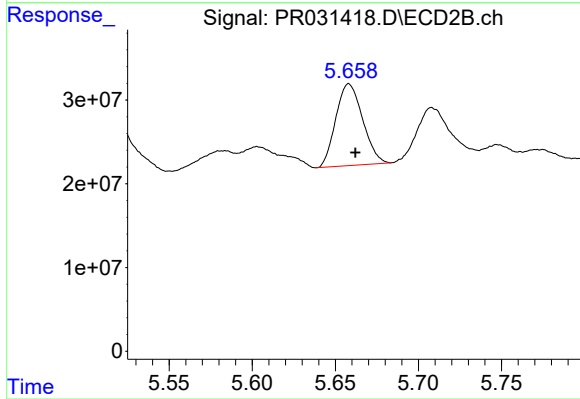
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 103486936
Conc: 92.77 ng/ml



#27 AR-1254-2

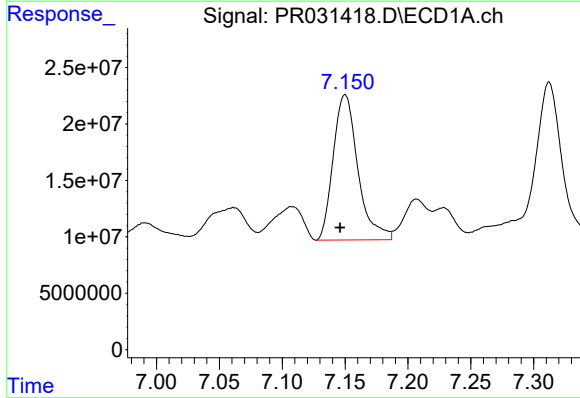
R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 59979373
Conc: 35.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



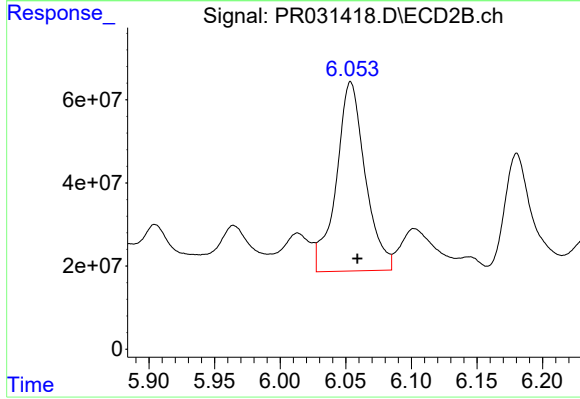
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 109568315
Conc: 34.65 ng/ml



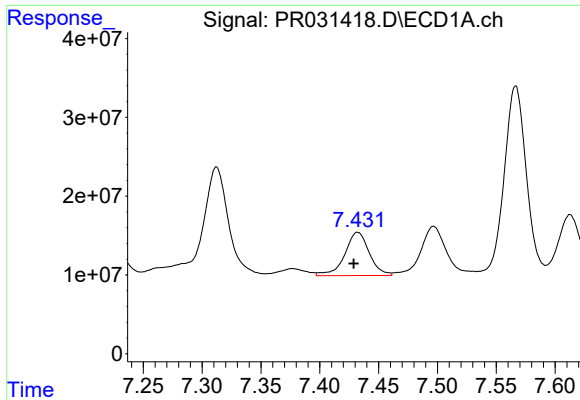
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 176293518
Conc: 89.10 ng/ml



#28 AR-1254-3

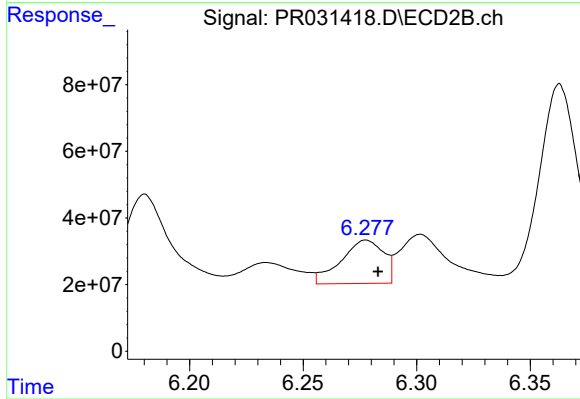
R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 697736061
Conc: 134.29 ng/ml



#29 AR-1254-4

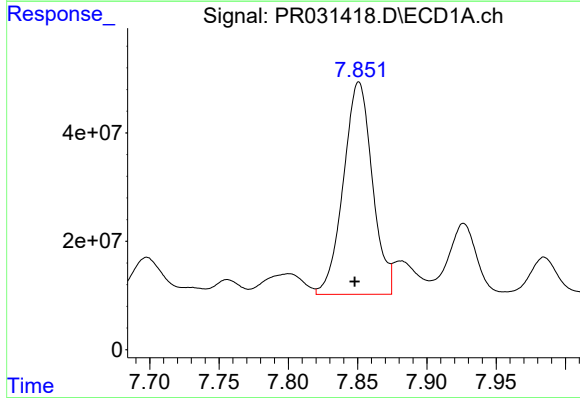
R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 79886030
Conc: 47.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



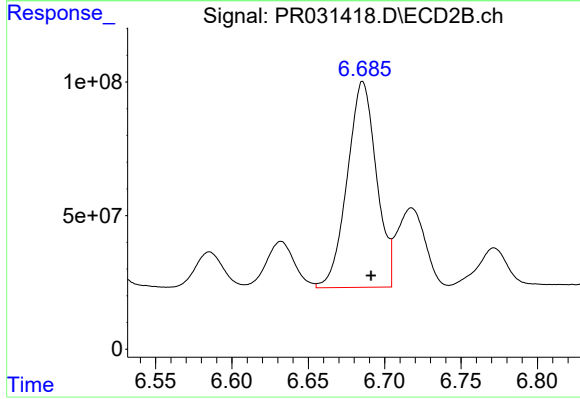
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 169537903
Conc: 40.79 ng/ml



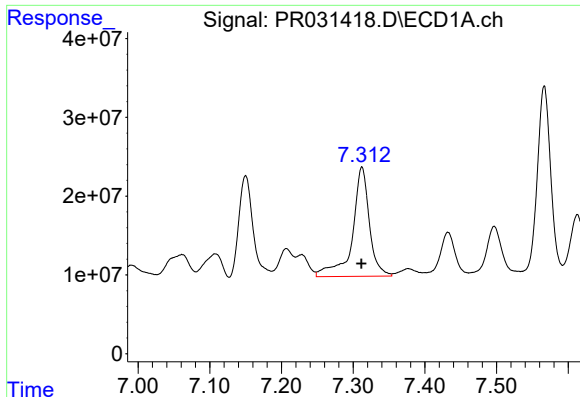
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 569385272
Conc: 375.35 ng/ml



#30 AR-1254-5

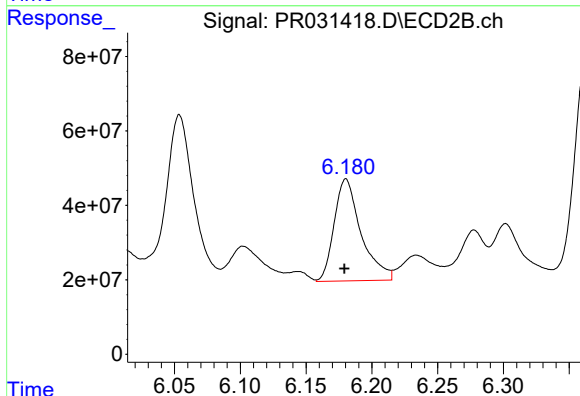
R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 1023553175
Conc: 353.85 ng/ml



#31 AR-1260-1

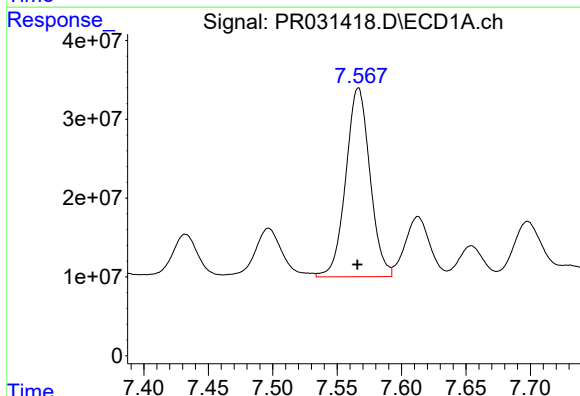
R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 228041030
Conc: 152.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



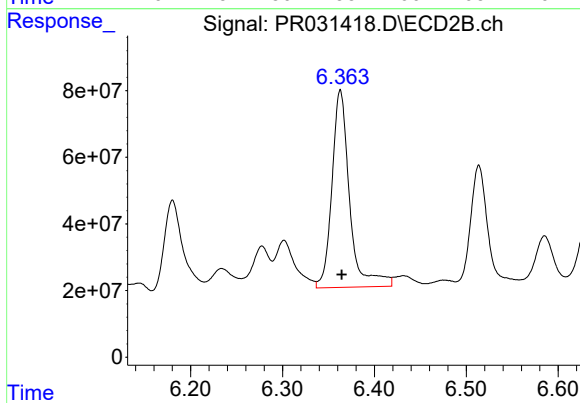
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 390305308
Conc: 118.36 ng/ml



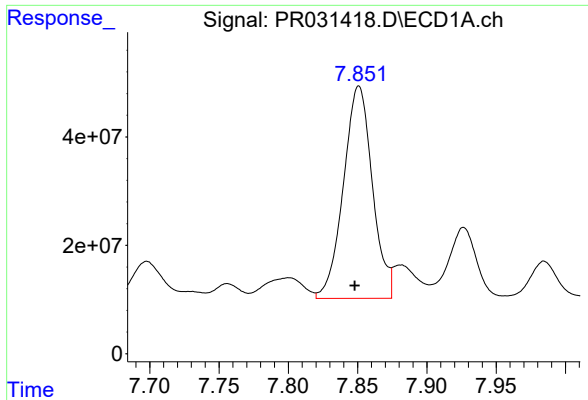
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 313301168
Conc: 157.82 ng/ml



#32 AR-1260-2

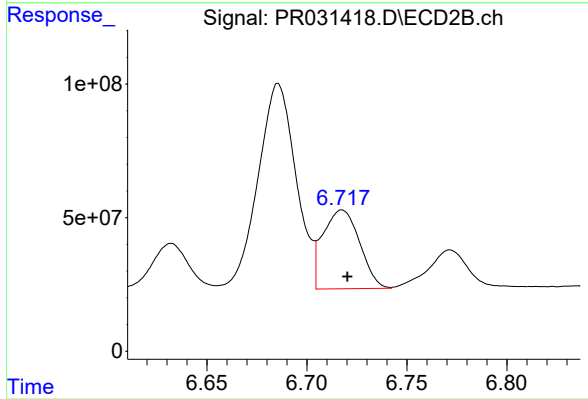
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 789322495
Conc: 191.11 ng/ml



#33 AR-1260-3

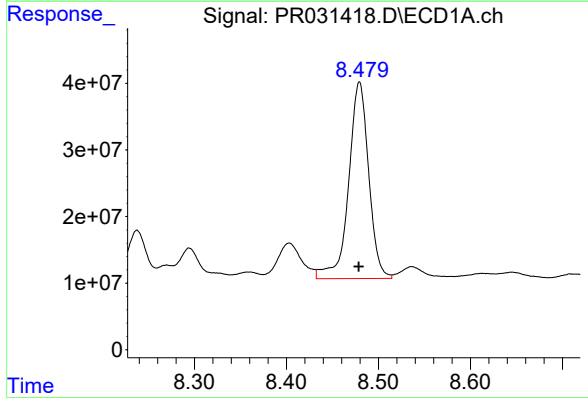
R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 569385272
Conc: 257.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



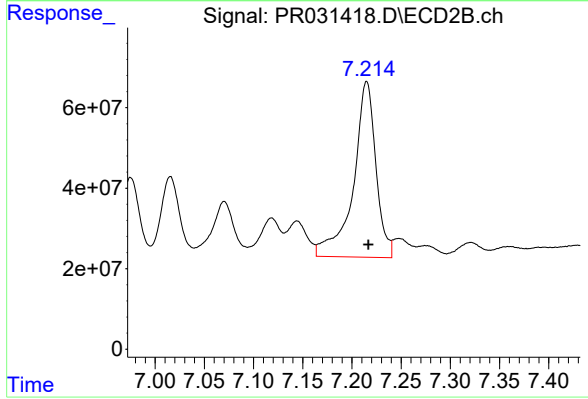
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 377058125
Conc: 125.07 ng/ml



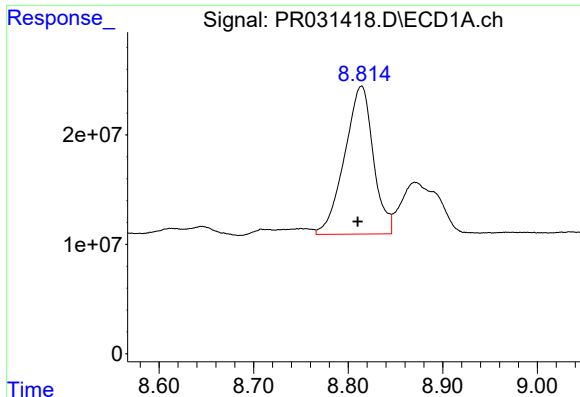
#34 AR-1260-4

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 447948218
Conc: 129.41 ng/ml



#34 AR-1260-4

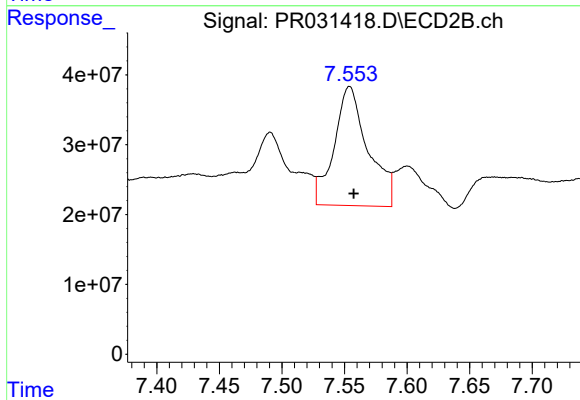
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 697052689
Conc: 155.73 ng/ml



#35 AR-1260-5

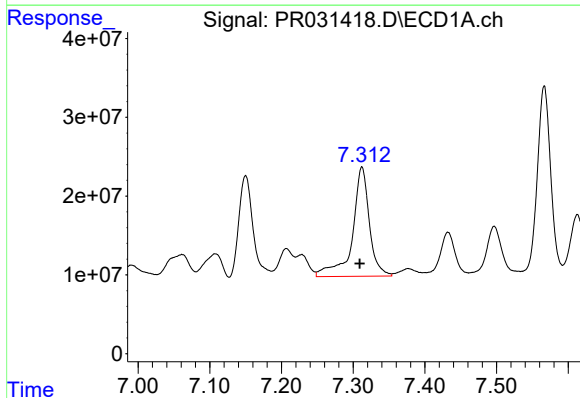
R.T.: 8.814 min
Delta R.T.: 0.004 min
Response: 285612292
Conc: 138.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



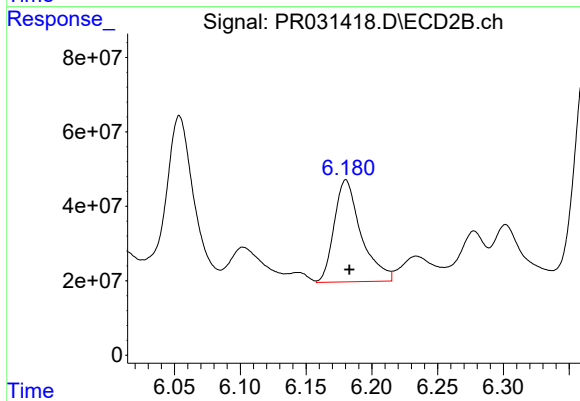
#35 AR-1260-5

R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 322188797
Conc: 124.18 ng/ml



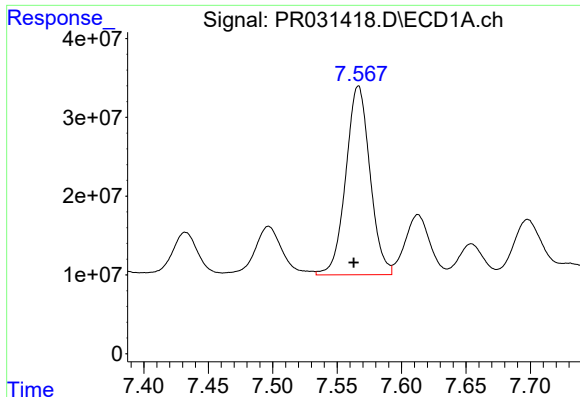
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 228041030
Conc: 181.93 ng/ml



#36 AR-1262-1

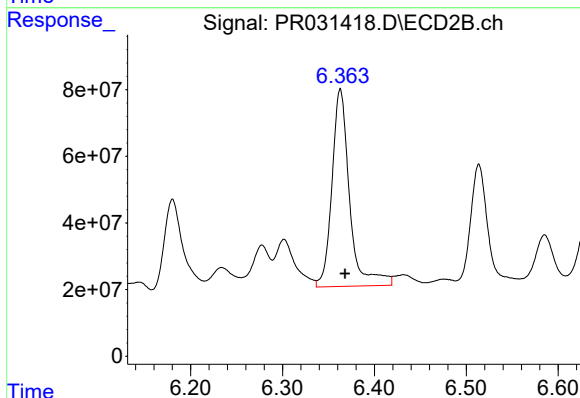
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 390305308
Conc: 133.74 ng/ml



#37 AR-1262-2

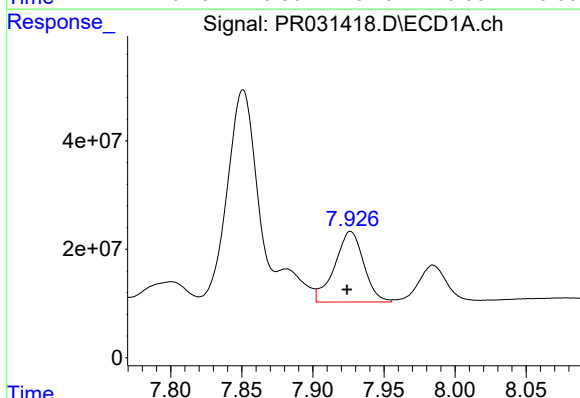
R.T.: 7.566 min
Delta R.T.: 0.003 min
Response: 313301168
Conc: 186.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



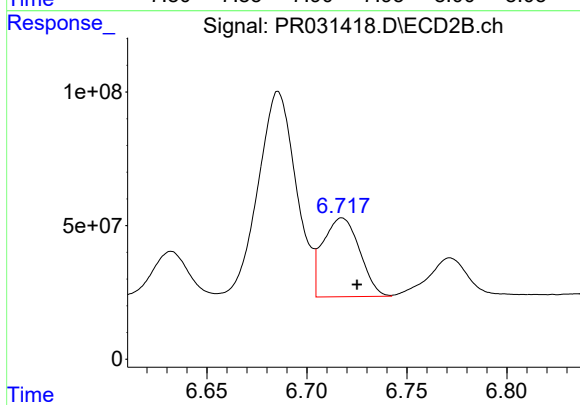
#37 AR-1262-2

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 789322495
Conc: 227.18 ng/ml



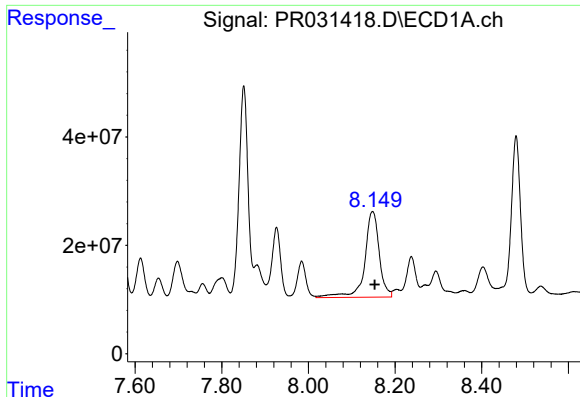
#38 AR-1262-3

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 185092045
Conc: 75.16 ng/ml



#38 AR-1262-3

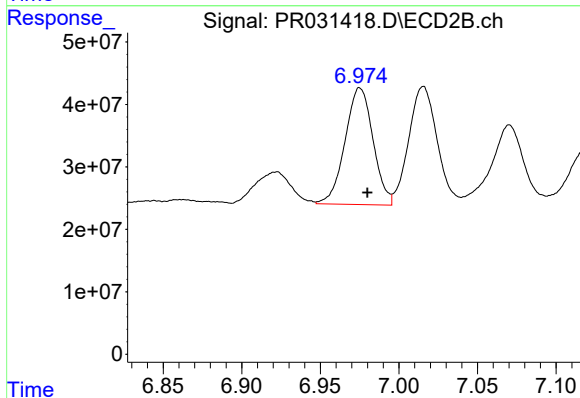
R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 377058125
Conc: 92.64 ng/ml



#39 AR-1262-4

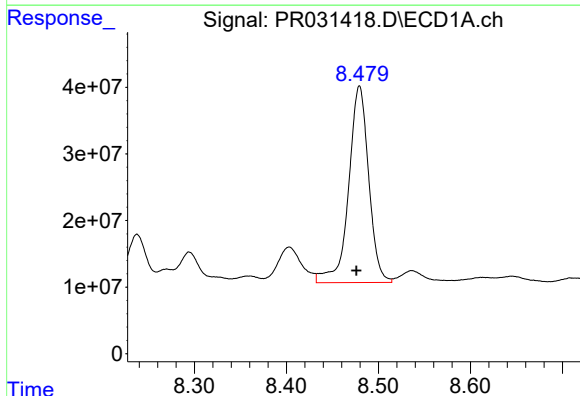
R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 368624995
Conc: 179.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



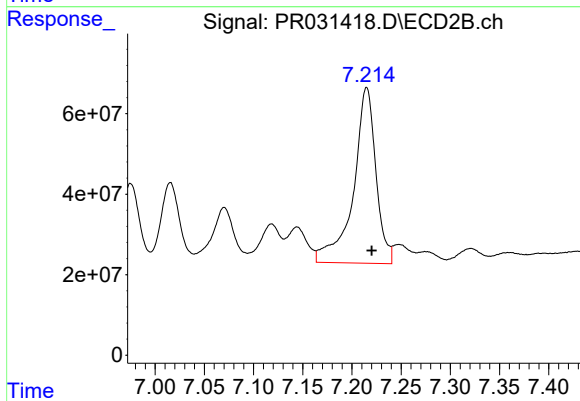
#39 AR-1262-4

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 232002942
Conc: 86.93 ng/ml



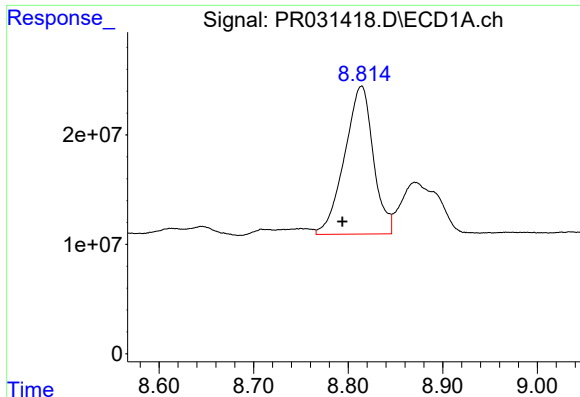
#40 AR-1262-5

R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 447948218
Conc: 101.10 ng/ml



#40 AR-1262-5

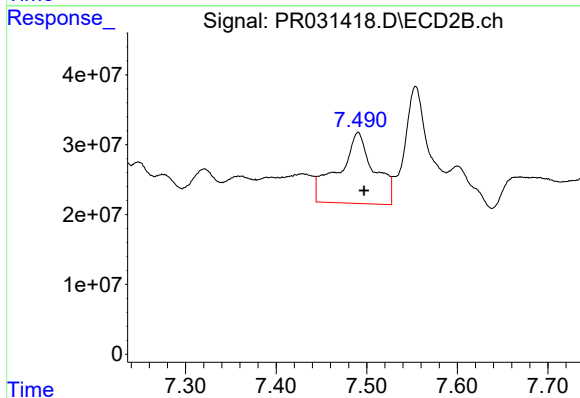
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 697052689
Conc: 147.82 ng/ml



#41 AR-1268-1

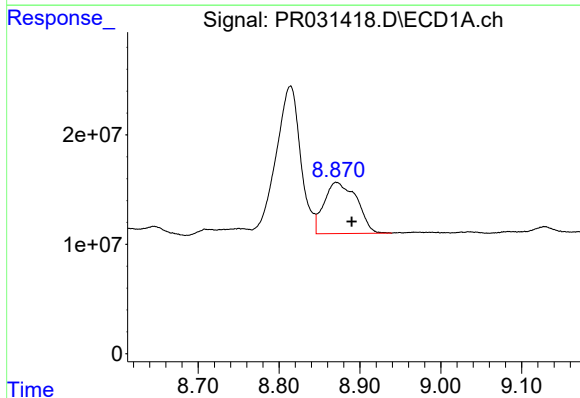
R.T.: 8.814 min
Delta R.T.: 0.020 min
Response: 285612292
Conc: 62.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



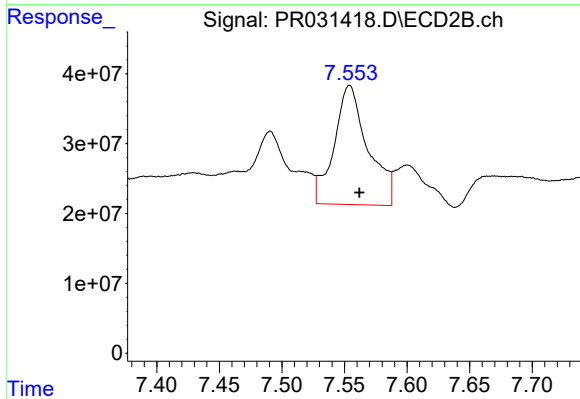
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 275713707
Conc: 68.09 ng/ml



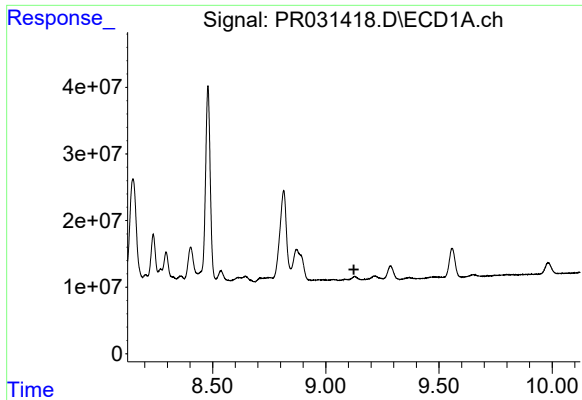
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: -0.019 min
Response: 131317831
Conc: 33.65 ng/ml



#42 AR-1268-2

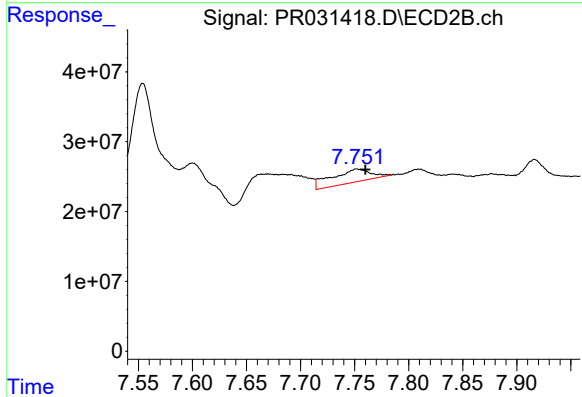
R.T.: 7.554 min
Delta R.T.: -0.008 min
Response: 322188797
Conc: 93.51 ng/ml



#43 AR-1268-3

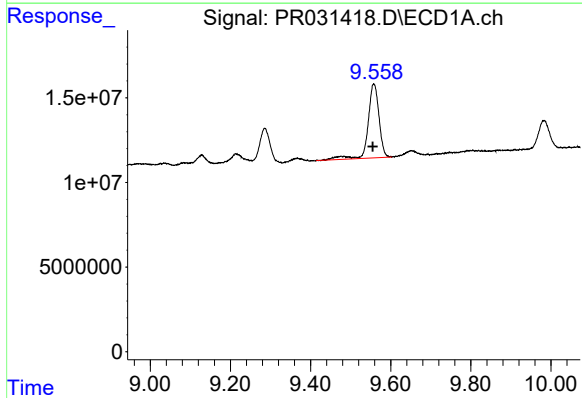
R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



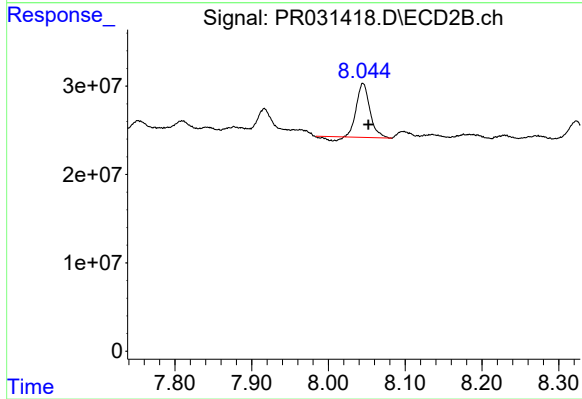
#43 AR-1268-3

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 47431959
Conc: 17.30 ng/ml



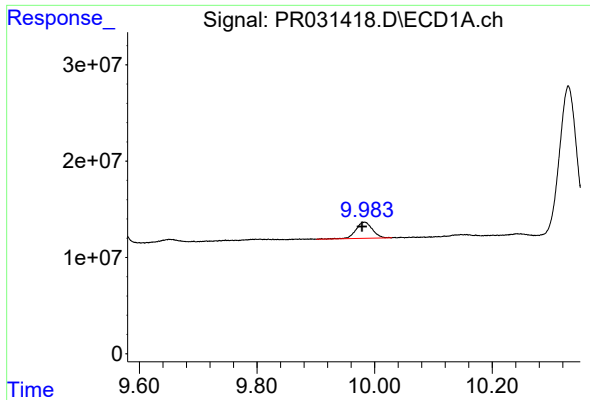
#44 AR-1268-4

R.T.: 9.558 min
Delta R.T.: 0.003 min
Response: 83092515
Conc: 53.09 ng/ml



#44 AR-1268-4

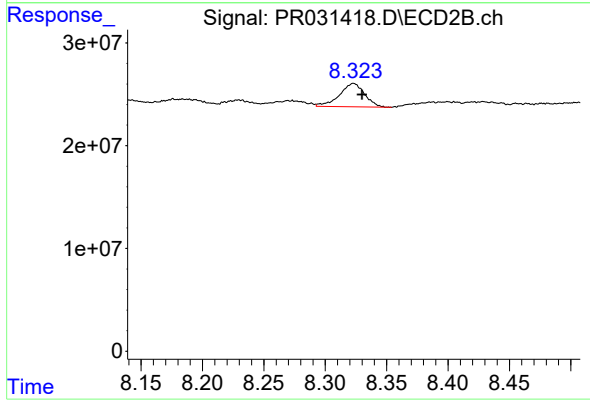
R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 71369547
Conc: 61.62 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.003 min
Response: 32712633
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 32414633
Conc: 4.68 ng/ml