

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070318\
 Data File : PR029764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 01:55 pm
 Operator : UA/SM
 Sample : J3242-13
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 14:17:09 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 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...	4.566	3.716	408.4E6	818.5E6	17.746	17.313
2)	SA Decachlor...	10.332	8.643	404.4E6	267.7E6	14.443	13.554
Target Compounds							
3)	L1 AR-1016-1	5.448	4.560	14114325	40909299	24.554	31.734 #
4)	L1 AR-1016-2	5.816	4.965	3785660	11910279	4.990	9.003 #
5)	L1 AR-1016-3	5.888	5.082	12733570	17834806	19.984	12.892 #
6)	L1 AR-1016-4	6.201	5.222	8291689	2516017	13.732	1.651 #
7)	L1 AR-1016-5	6.339	5.593	1457406	223.2E6	2.211	140.900 #
8)	L2 AR-1221-1	4.740	3.959	3685226	2508065	13.527	4.487 #
9)	L2 AR-1221-2	4.870	4.012	5251100	29083902	26.374	68.286 #
10)	L2 AR-1221-3	4.925	4.067	743684	19202534	1.184	14.160 #
11)	L3 AR-1232-1	4.925	4.067	743684	19202534	1.757	21.169 #
12)	L3 AR-1232-2	5.448	4.965	14114325	11910279	61.738	22.655 #
13)	L3 AR-1232-3	5.816	5.011	3785660	18071062	12.125	46.408 #
14)	L3 AR-1232-4	5.888	5.593	12733570	223.2E6	49.440	305.259 #
15)	L3 AR-1232-5	6.339	5.593	1457406	223.2E6	5.406	287.737 #
16)	L4 AR-1242-1	5.448	4.560	14114325	40909299	35.479	43.166
17)	L4 AR-1242-2	5.725	4.780	4076455	40023674	6.838	33.387 #
18)	L4 AR-1242-3	5.816	4.780	3785660	40023674	7.098	20.691 #
19)	L4 AR-1242-4	5.888	5.082	12733570	17834806	28.443	18.093 #
20)	L4 AR-1242-5	6.201	5.222	8291689	2516017	18.920	2.305 #
21)	L5 AR-1248-1	6.002	5.011	6524954	18071062	8.961	11.919 #
22)	L5 AR-1248-2	6.201	5.082	8291689	17834806	10.168	11.305
24)	L5 AR-1248-4	6.635	5.593	584875	223.2E6	0.599	74.570 #
25)	L5 AR-1248-5	6.791	5.593	22793409	223.2E6	23.441	104.673 #
26)	L6 AR-1254-1	6.002	5.011	6524954	18071062	12.738	15.664
27)	L6 AR-1254-2	6.791	5.713	22793409	18506167	15.487	6.487 #
28)	L6 AR-1254-3	7.158	6.112	72610766	54479975	46.079	11.202 #
29)	L6 AR-1254-4	7.439	6.335	56332684	15525914	44.669	4.125 #
30)	L6 AR-1254-5	7.856	6.746	44147350	52884982	33.184	12.638 #
31)	L7 AR-1260-1	7.320	6.237	10265949	36702609	8.362	11.076 #
32)	L7 AR-1260-2	7.573	6.420	56366560	160.2E6	35.940	38.133
33)	L7 AR-1260-3	7.932	6.746	34652387	52884982	28.416	12.809 #
34)	L7 AR-1260-4	8.157	7.037	46618305	20795610	34.953	8.495 #
35)	L7 AR-1260-5	8.484	7.278	59046332	56305207	20.090	10.114 #
36)	L8 AR-1262-1	7.320	6.237	10265949	36702609	14.333	9.419 #
37)	L8 AR-1262-2	7.573	6.420	56366560	160.2E6	32.572	33.196
38)	L8 AR-1262-3	7.932	6.781	34652387	29696645	13.367	4.019 #
39)	L8 AR-1262-4	8.157	7.037	46618305	20795610	20.119	4.083 #
40)	L8 AR-1262-5	8.484	7.278	59046332	56305207	11.742	5.862 #
41)	L9 AR-1268-1	8.803	7.557	73990694	41940639	19.919	8.049 #
42)	L9 AR-1268-2	8.896	7.621	57519342	57791550	16.455	12.996

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 01:55 pm
 Operator : UA/SM
 Sample : J3242-13
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

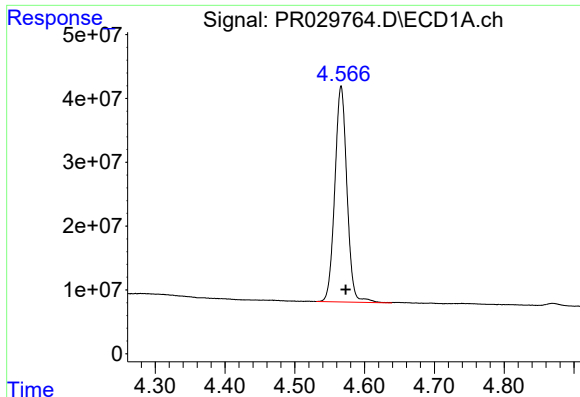
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 14:17:09 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 2018
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	9.133	7.823	52291590	19402308	17.226	6.233 #
44) L9	AR-1268-4	9.562	8.111	43229705	17001627	33.755	14.229 #
45) L9	AR-1268-5	9.986	8.396	65217443	37587472	7.052	5.688

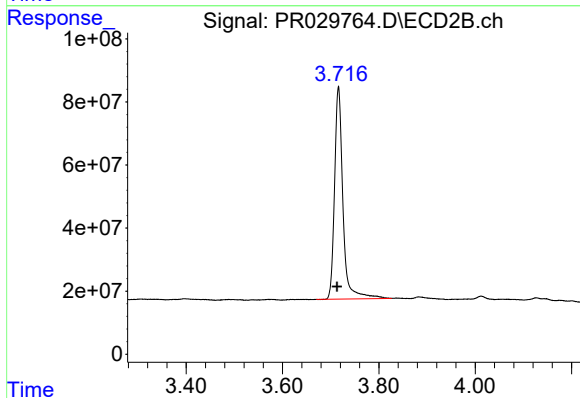
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

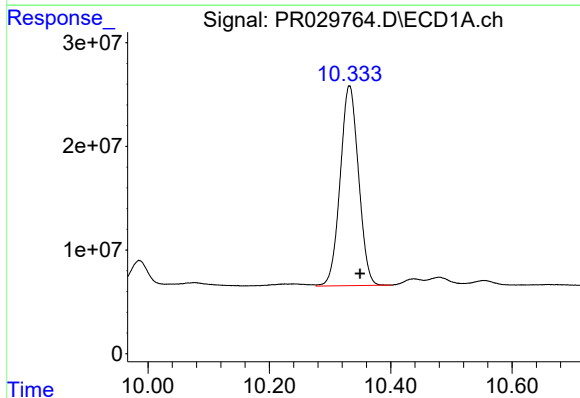
R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 408416990
Conc: 17.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



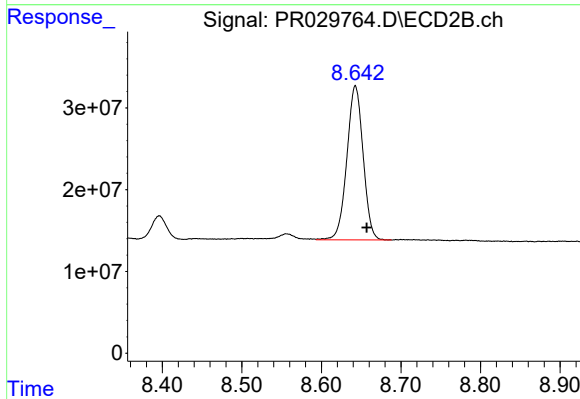
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: 0.003 min
Response: 818487845
Conc: 17.31 ng/ml



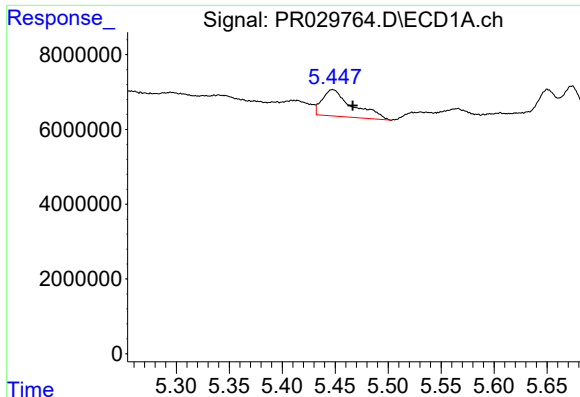
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: -0.017 min
Response: 404354638
Conc: 14.44 ng/ml



#2 Decachlorobiphenyl

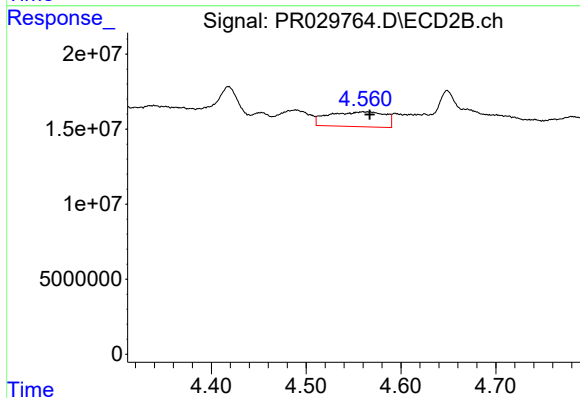
R.T.: 8.643 min
Delta R.T.: -0.014 min
Response: 267679265
Conc: 13.55 ng/ml



#3 AR-1016-1

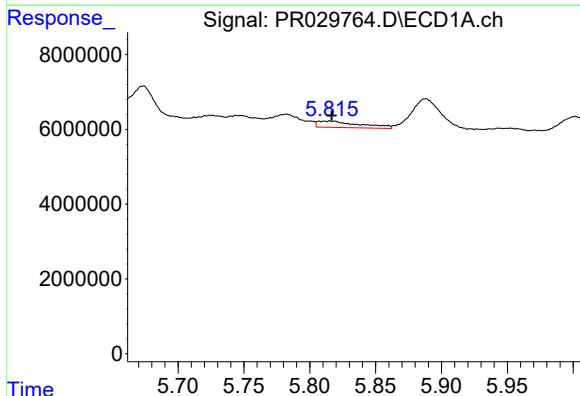
R.T.: 5.448 min
Delta R.T.: -0.019 min
Response: 14114325
Conc: 24.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



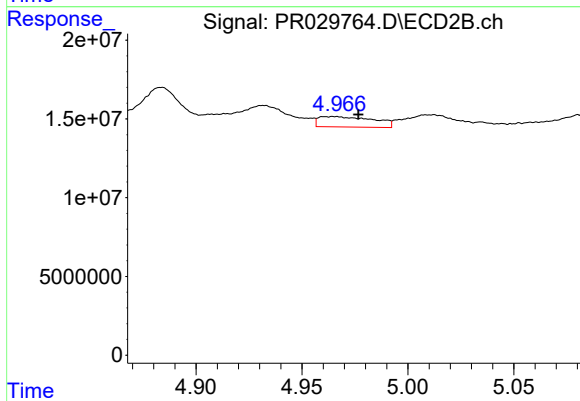
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: -0.007 min
Response: 40909299
Conc: 31.73 ng/ml



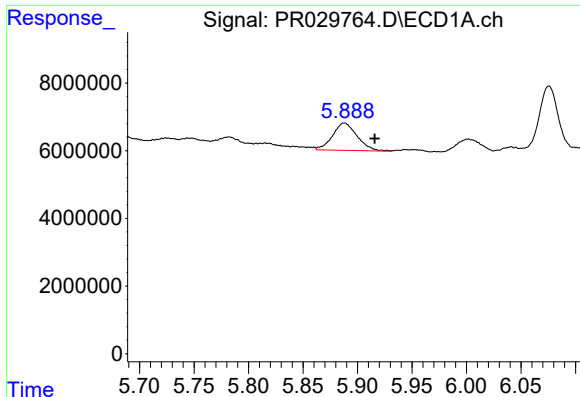
#4 AR-1016-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 3785660
Conc: 4.99 ng/ml



#4 AR-1016-2

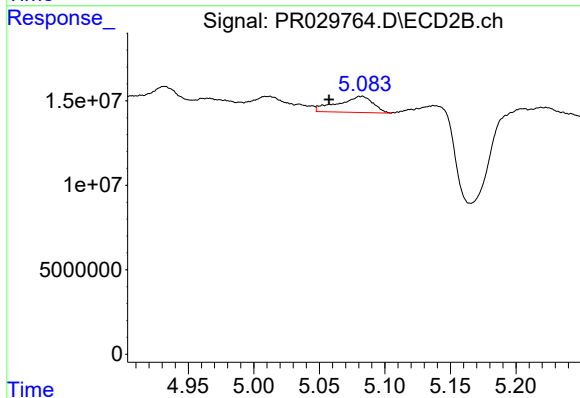
R.T.: 4.965 min
Delta R.T.: -0.011 min
Response: 11910279
Conc: 9.00 ng/ml



#5 AR-1016-3

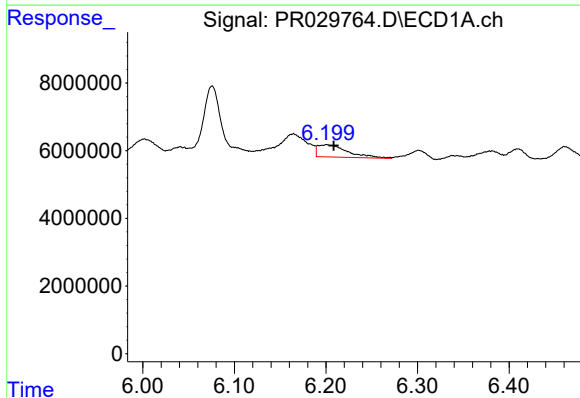
R.T.: 5.888 min
Delta R.T.: -0.028 min
Response: 12733570
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



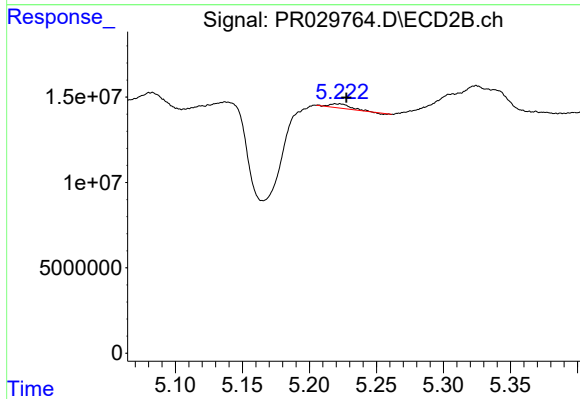
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: 0.025 min
Response: 17834806
Conc: 12.89 ng/ml



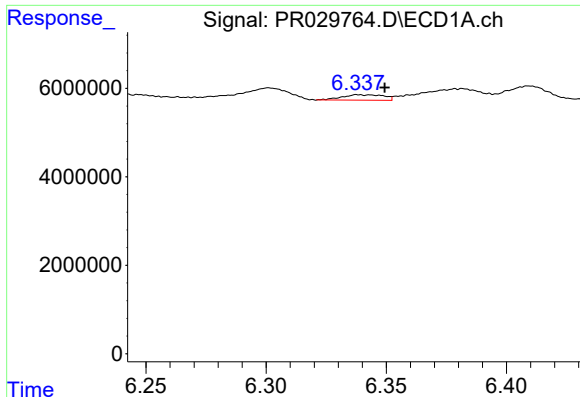
#6 AR-1016-4

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 8291689
Conc: 13.73 ng/ml



#6 AR-1016-4

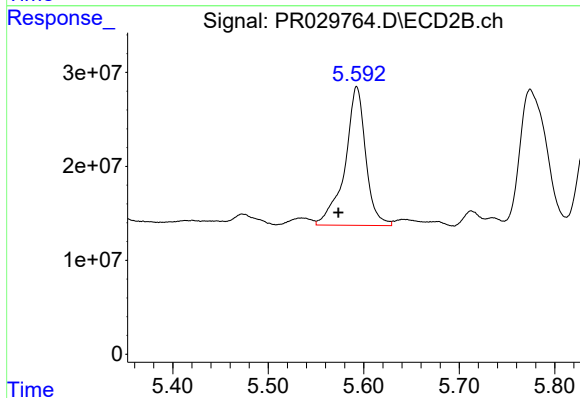
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 2516017
Conc: 1.65 ng/ml



#7 AR-1016-5

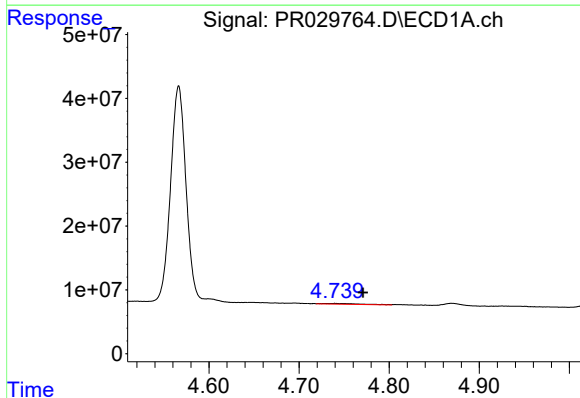
R.T.: 6.339 min
Delta R.T.: -0.011 min
Response: 1457406
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



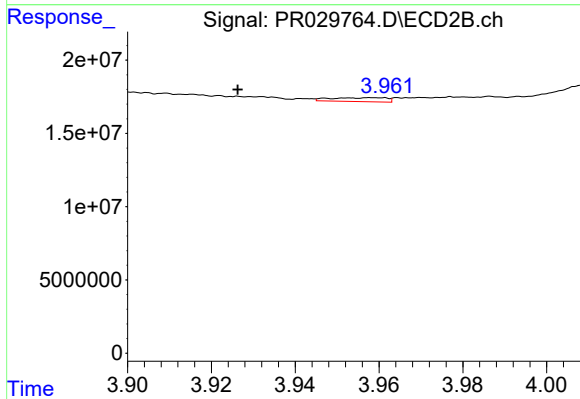
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: 0.019 min
Response: 223230727
Conc: 140.90 ng/ml



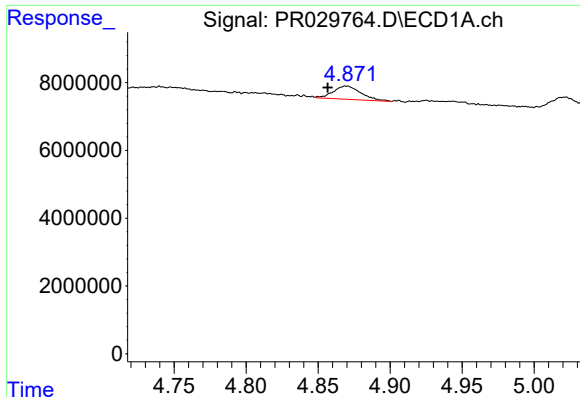
#8 AR-1221-1

R.T.: 4.740 min
Delta R.T.: -0.031 min
Response: 3685226
Conc: 13.53 ng/ml



#8 AR-1221-1

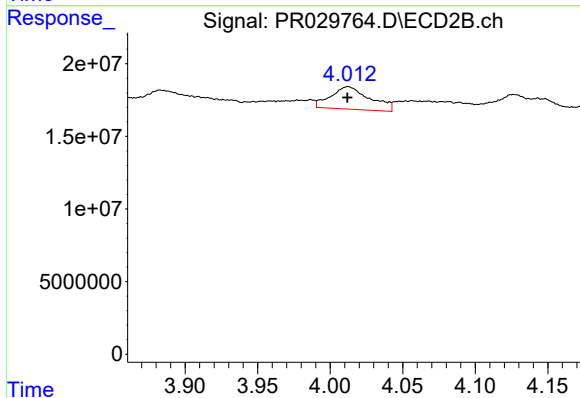
R.T.: 3.959 min
Delta R.T.: 0.033 min
Response: 2508065
Conc: 4.49 ng/ml



#9 AR-1221-2

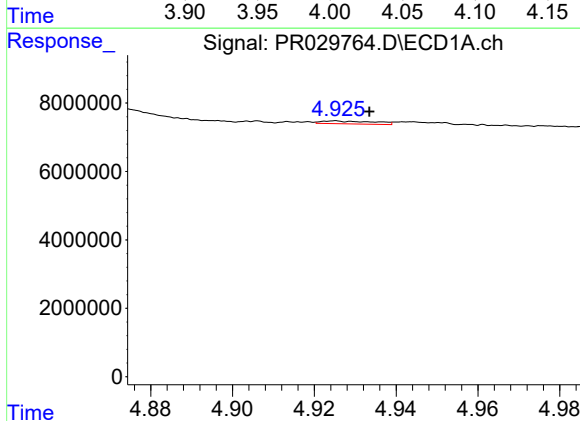
R.T.: 4.870 min
Delta R.T.: 0.013 min
Response: 5251100
Conc: 26.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



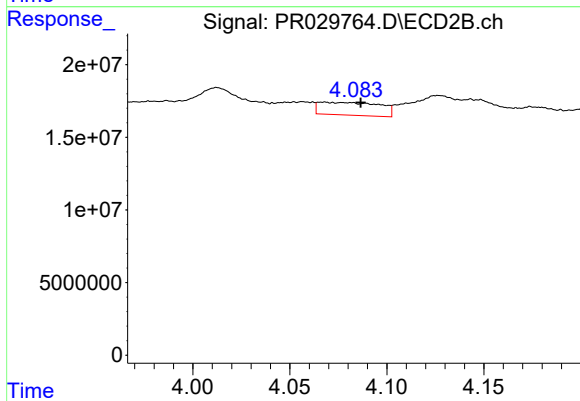
#9 AR-1221-2

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 29083902
Conc: 68.29 ng/ml



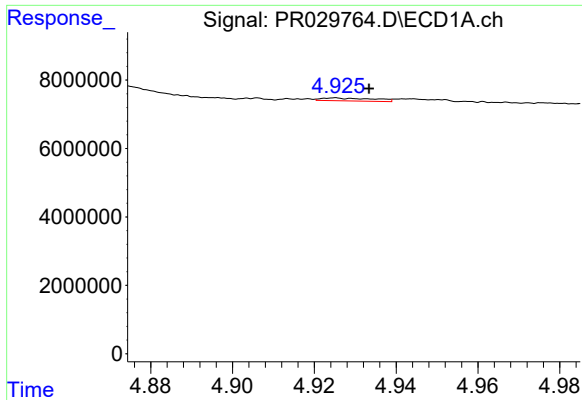
#10 AR-1221-3

R.T.: 4.925 min
Delta R.T.: -0.008 min
Response: 743684
Conc: 1.18 ng/ml



#10 AR-1221-3

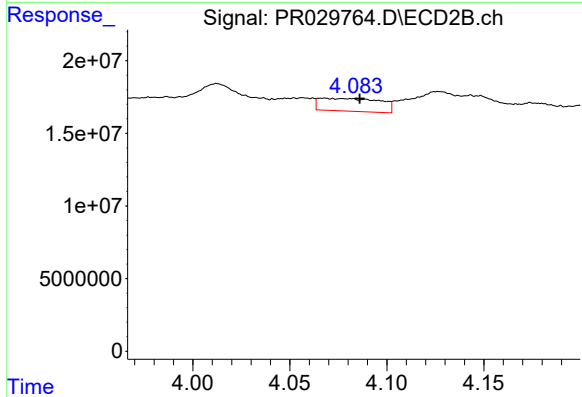
R.T.: 4.067 min
Delta R.T.: -0.019 min
Response: 19202534
Conc: 14.16 ng/ml



#11 AR-1232-1

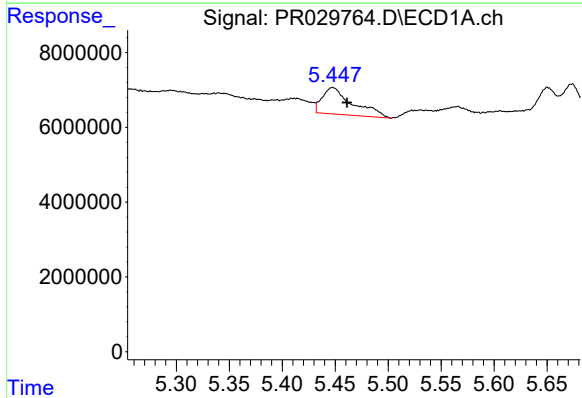
R.T.: 4.925 min
Delta R.T.: -0.008 min
Response: 743684
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



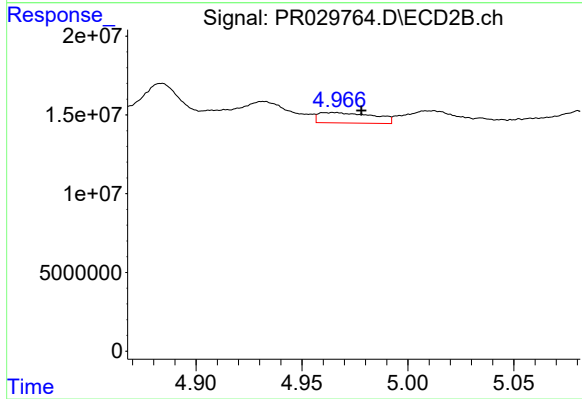
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.019 min
Response: 19202534
Conc: 21.17 ng/ml



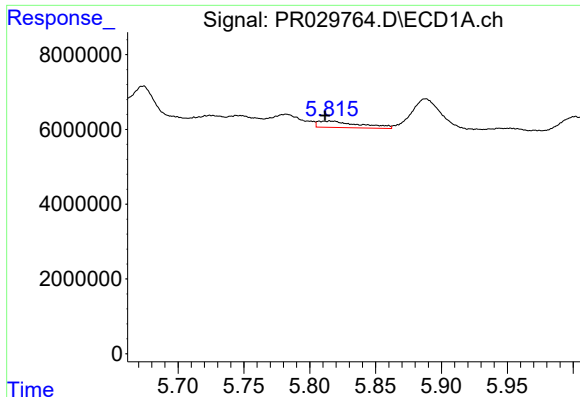
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.014 min
Response: 14114325
Conc: 61.74 ng/ml



#12 AR-1232-2

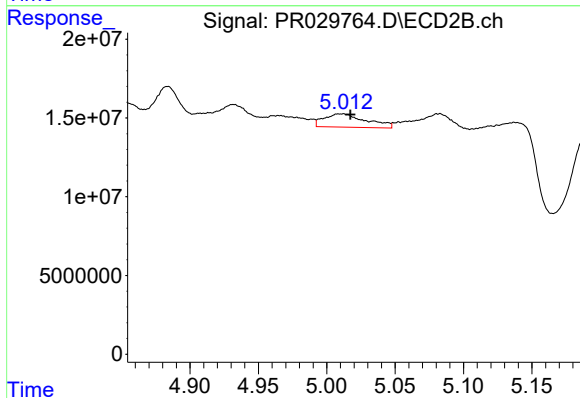
R.T.: 4.965 min
Delta R.T.: -0.013 min
Response: 11910279
Conc: 22.66 ng/ml



#13 AR-1232-3

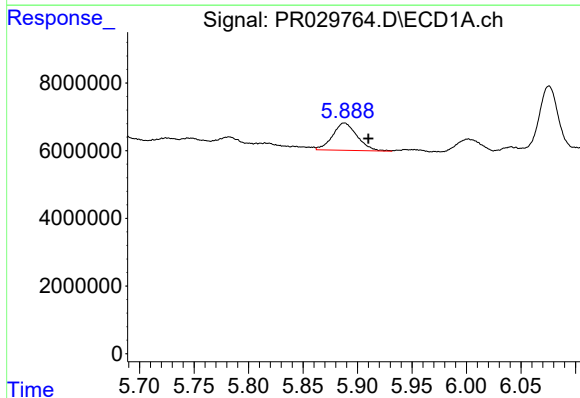
R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 3785660
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



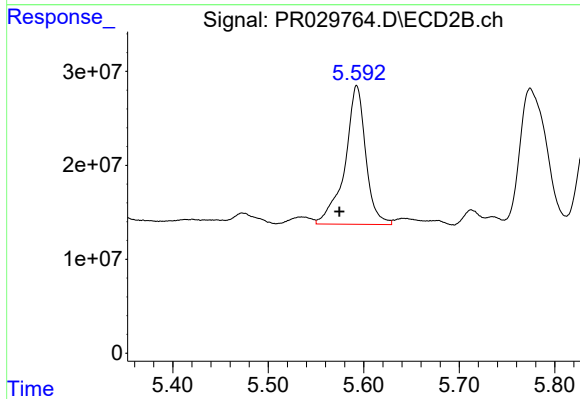
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 18071062
Conc: 46.41 ng/ml



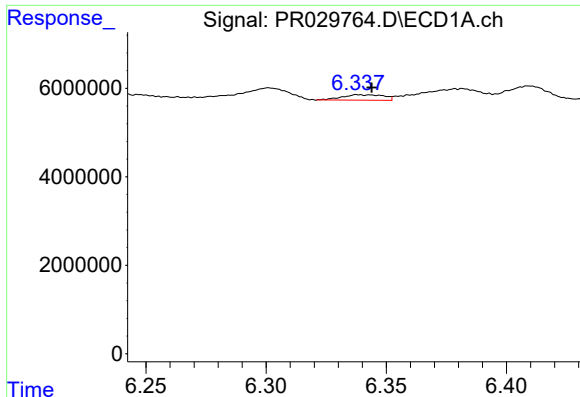
#14 AR-1232-4

R.T.: 5.888 min
Delta R.T.: -0.022 min
Response: 12733570
Conc: 49.44 ng/ml



#14 AR-1232-4

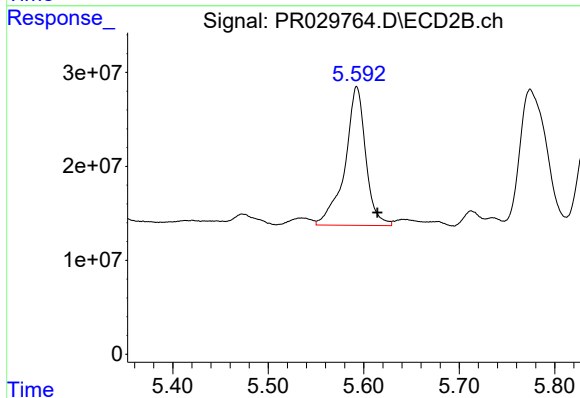
R.T.: 5.593 min
Delta R.T.: 0.018 min
Response: 223230727
Conc: 305.26 ng/ml



#15 AR-1232-5

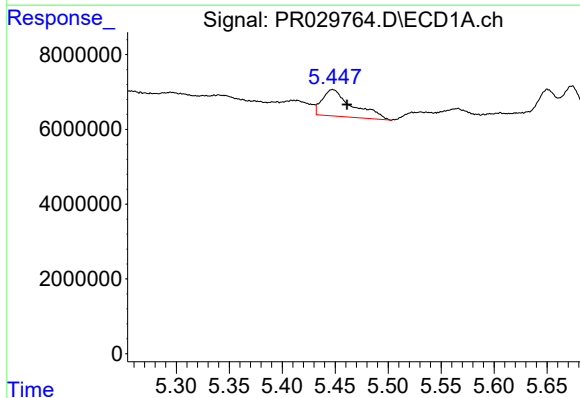
R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 1457406
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



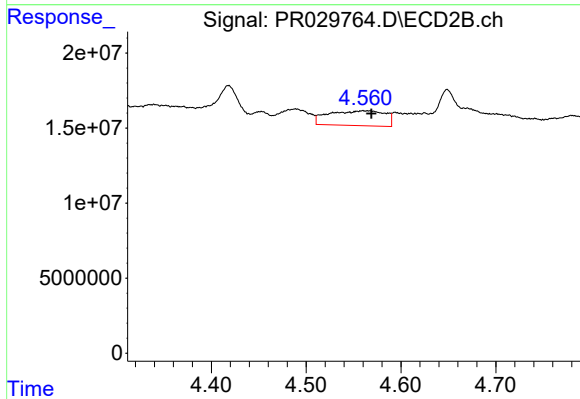
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.022 min
Response: 223230727
Conc: 287.74 ng/ml



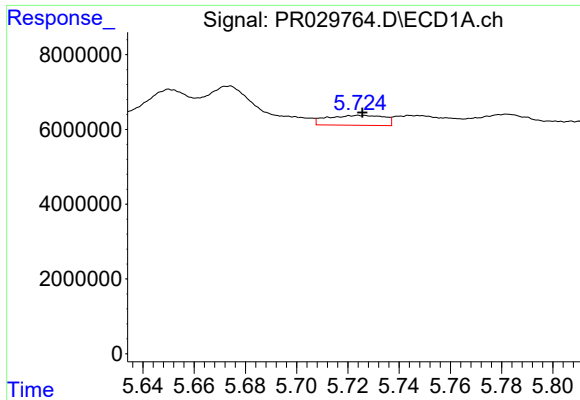
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: -0.014 min
Response: 14114325
Conc: 35.48 ng/ml



#16 AR-1242-1

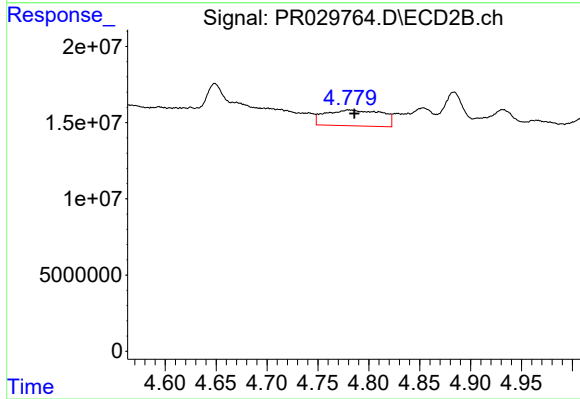
R.T.: 4.560 min
Delta R.T.: -0.009 min
Response: 40909299
Conc: 43.17 ng/ml



#17 AR-1242-2

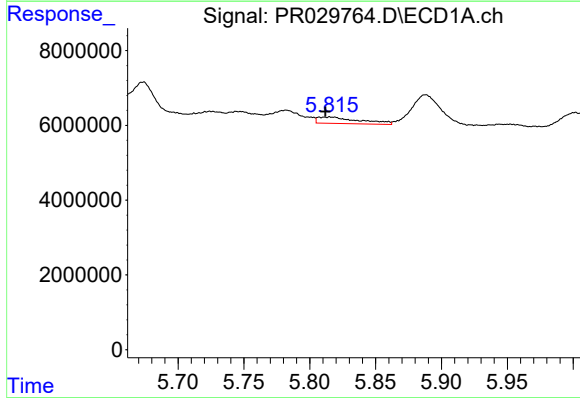
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 4076455
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



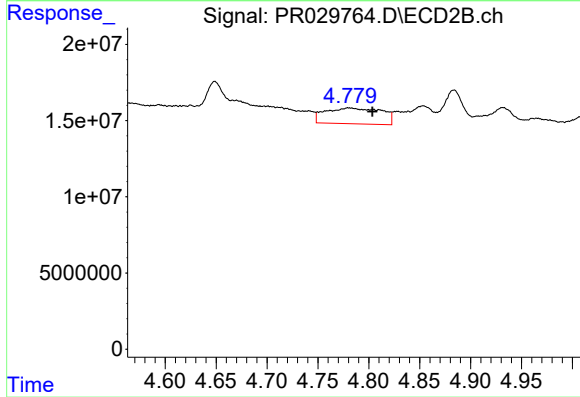
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 40023674
Conc: 33.39 ng/ml



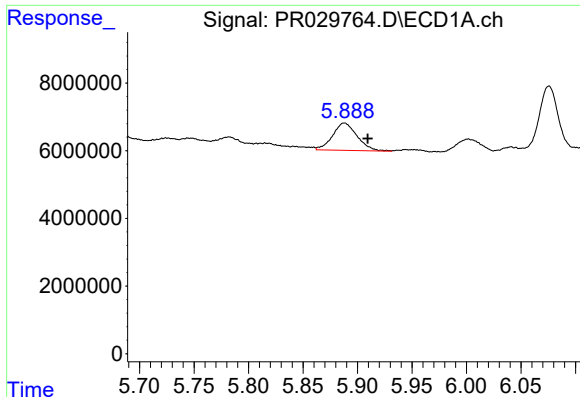
#18 AR-1242-3

R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 3785660
Conc: 7.10 ng/ml



#18 AR-1242-3

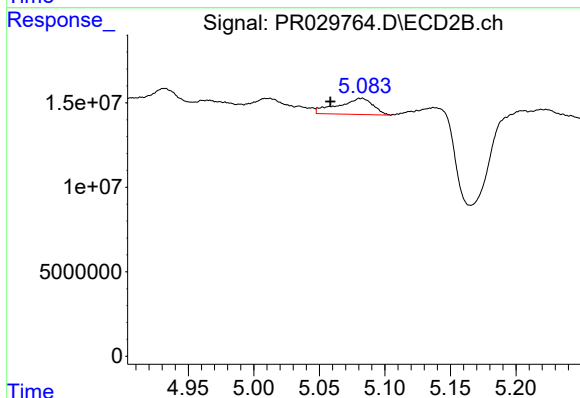
R.T.: 4.780 min
Delta R.T.: -0.023 min
Response: 40023674
Conc: 20.69 ng/ml



#19 AR-1242-4

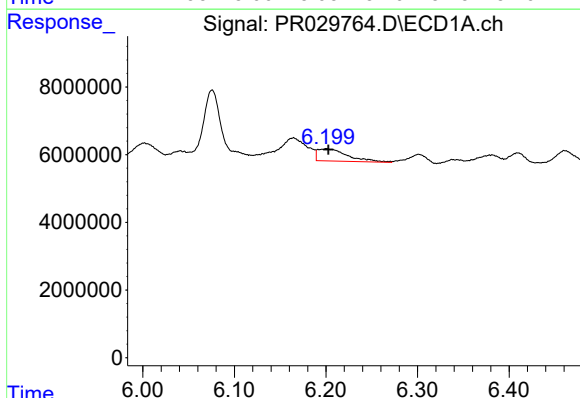
R.T.: 5.888 min
Delta R.T.: -0.021 min
Response: 12733570
Conc: 28.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



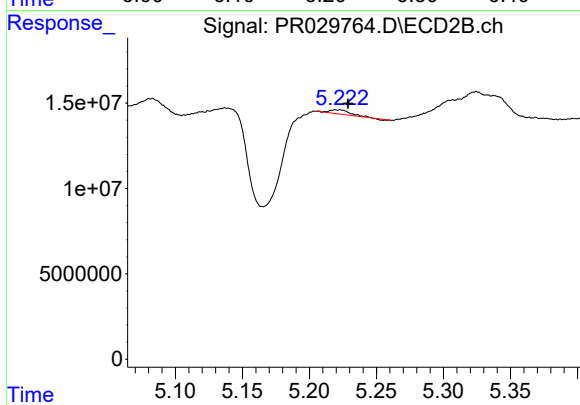
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: 0.024 min
Response: 17834806
Conc: 18.09 ng/ml



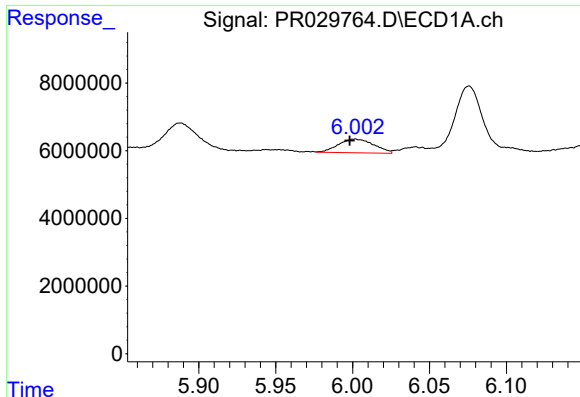
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 8291689
Conc: 18.92 ng/ml



#20 AR-1242-5

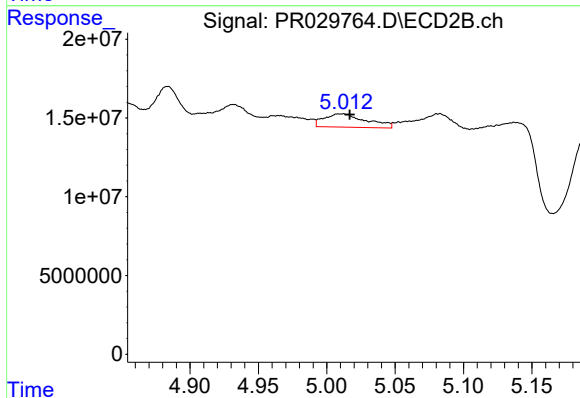
R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 2516017
Conc: 2.30 ng/ml



#21 AR-1248-1

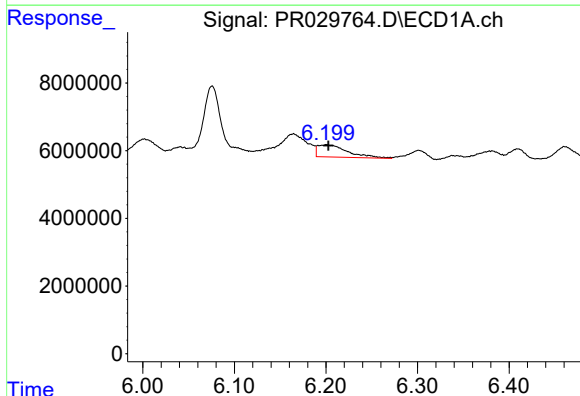
R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 6524954
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



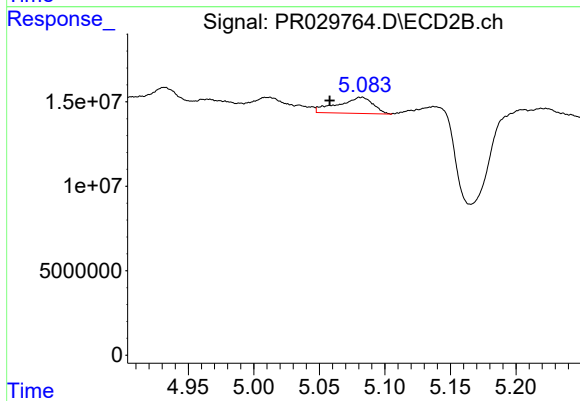
#21 AR-1248-1

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 18071062
Conc: 11.92 ng/ml



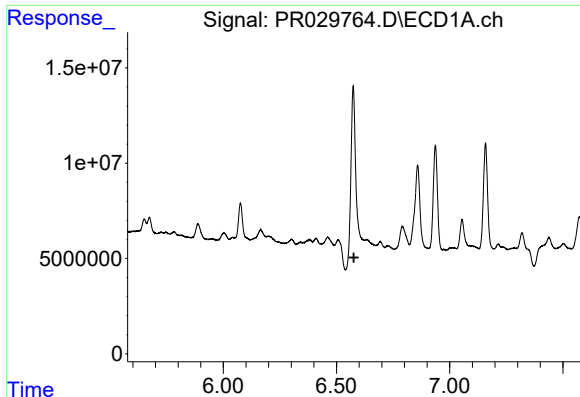
#22 AR-1248-2

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 8291689
Conc: 10.17 ng/ml



#22 AR-1248-2

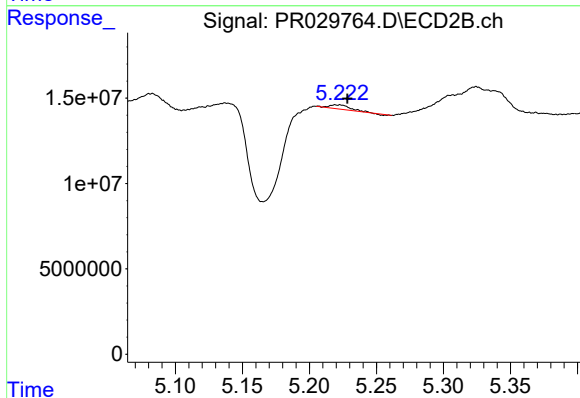
R.T.: 5.082 min
Delta R.T.: 0.024 min
Response: 17834806
Conc: 11.31 ng/ml



#23 AR-1248-3

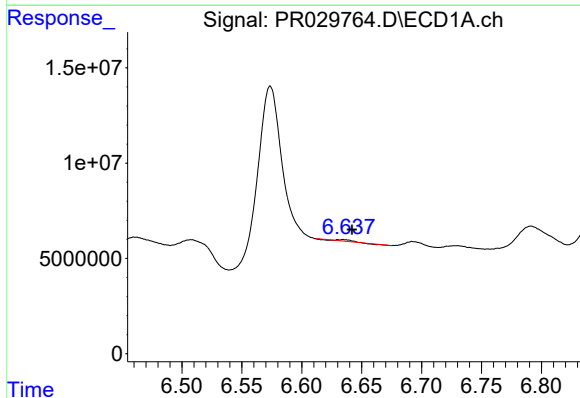
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: -28146047
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



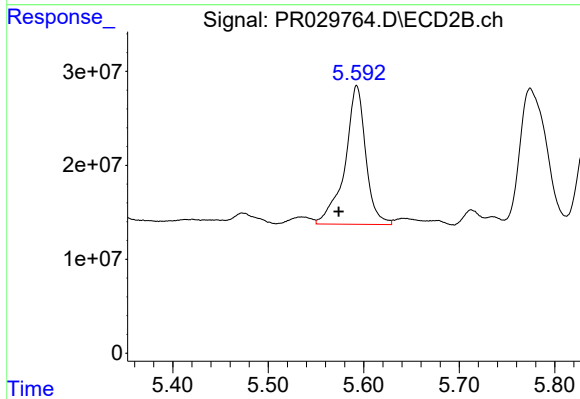
#23 AR-1248-3

R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 2516017
Conc: 1.30 ng/ml



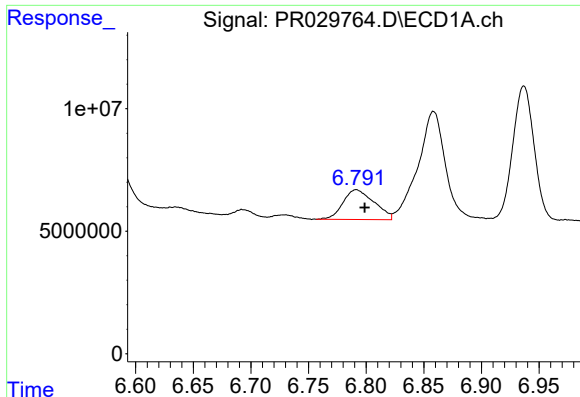
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 584875
Conc: 0.60 ng/ml



#24 AR-1248-4

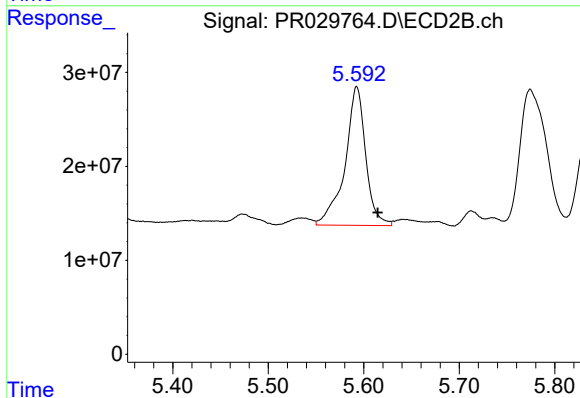
R.T.: 5.593 min
Delta R.T.: 0.019 min
Response: 223230727
Conc: 74.57 ng/ml



#25 AR-1248-5

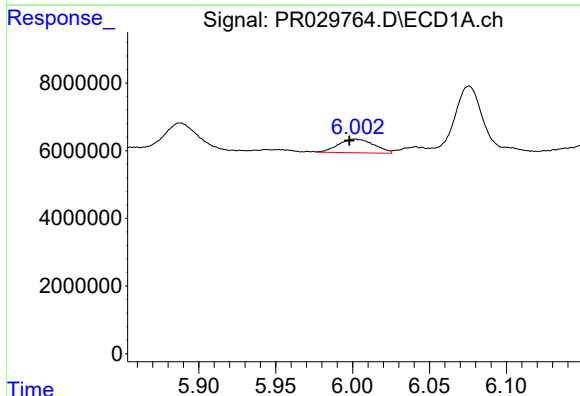
R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 22793409
Conc: 23.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



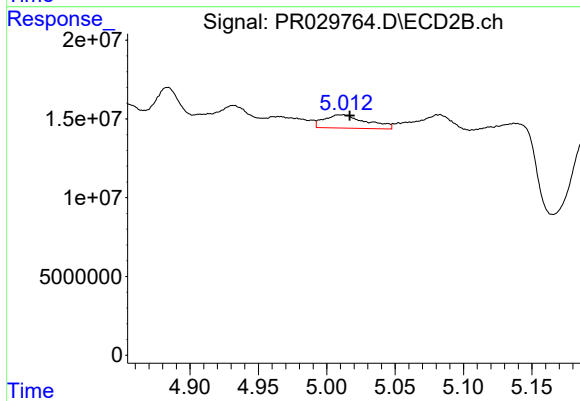
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: -0.022 min
Response: 223230727
Conc: 104.67 ng/ml



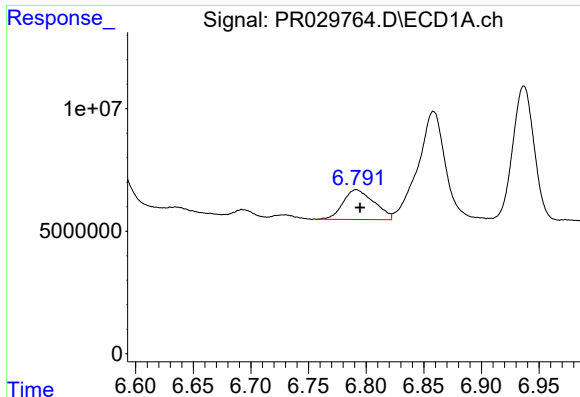
#26 AR-1254-1

R.T.: 6.002 min
Delta R.T.: 0.004 min
Response: 6524954
Conc: 12.74 ng/ml



#26 AR-1254-1

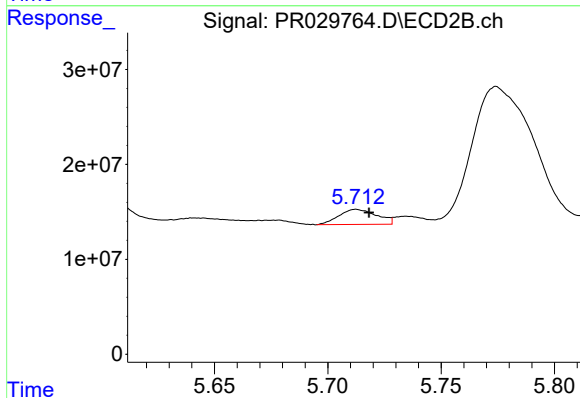
R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 18071062
Conc: 15.66 ng/ml



#27 AR-1254-2

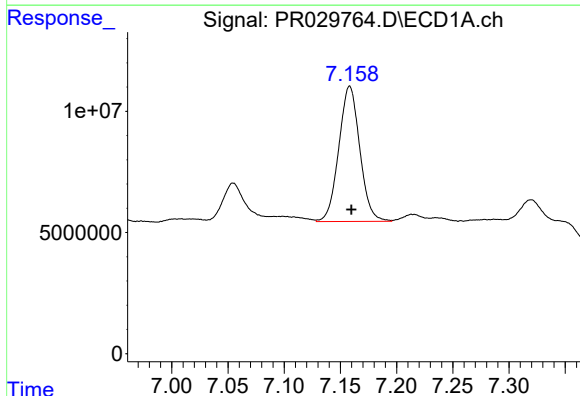
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 22793409
Conc: 15.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



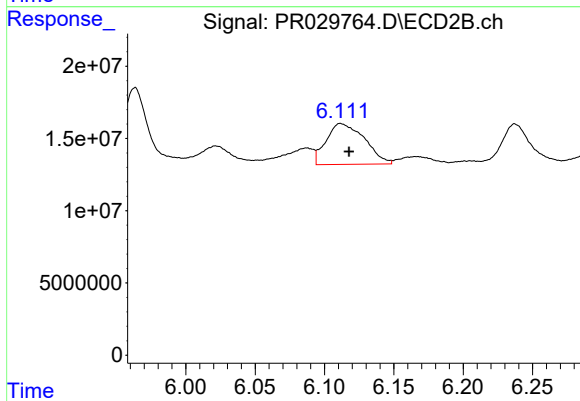
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 18506167
Conc: 6.49 ng/ml



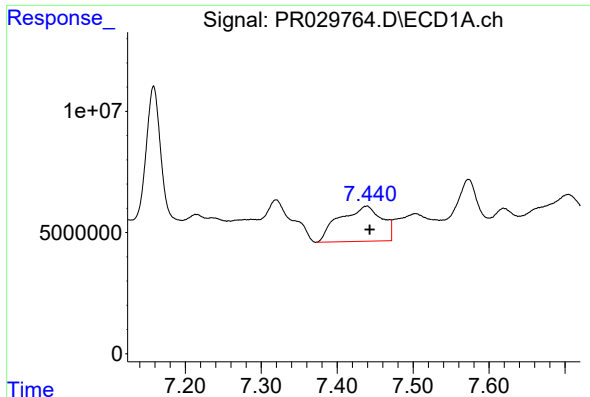
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 72610766
Conc: 46.08 ng/ml



#28 AR-1254-3

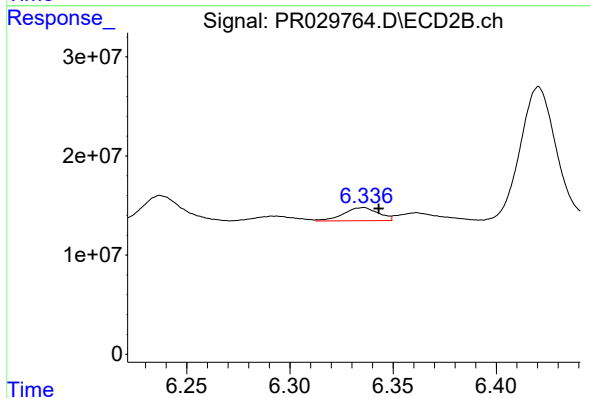
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 54479975
Conc: 11.20 ng/ml



#29 AR-1254-4

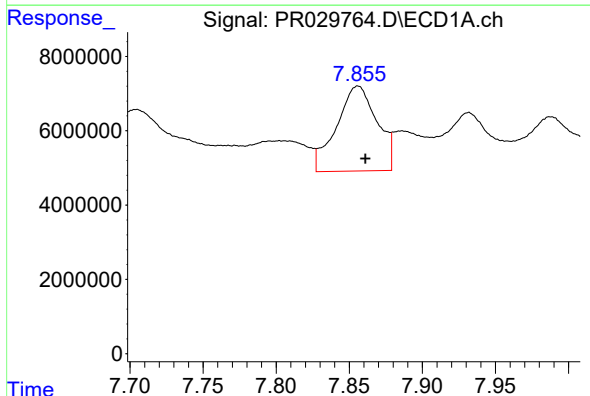
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 56332684
Conc: 44.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



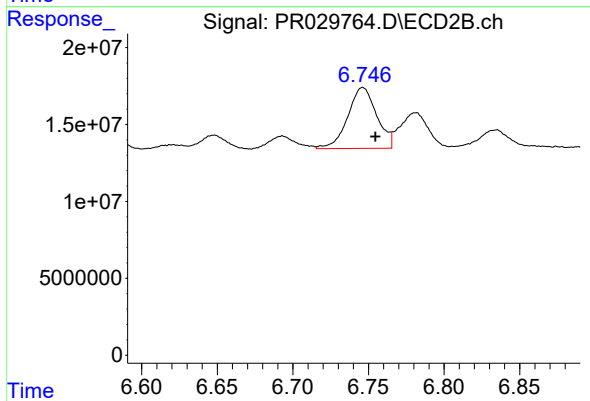
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: -0.008 min
Response: 15525914
Conc: 4.13 ng/ml



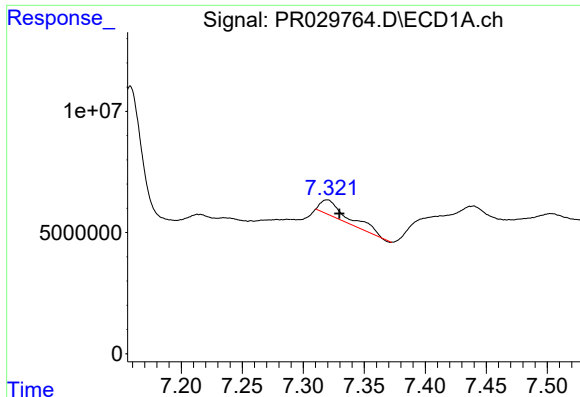
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 44147350
Conc: 33.18 ng/ml



#30 AR-1254-5

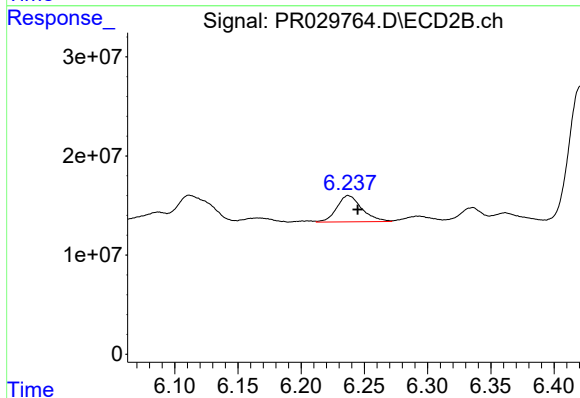
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 52884982
Conc: 12.64 ng/ml



#31 AR-1260-1

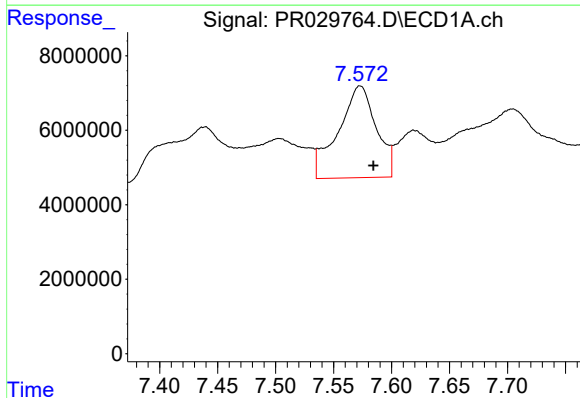
R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 10265949
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



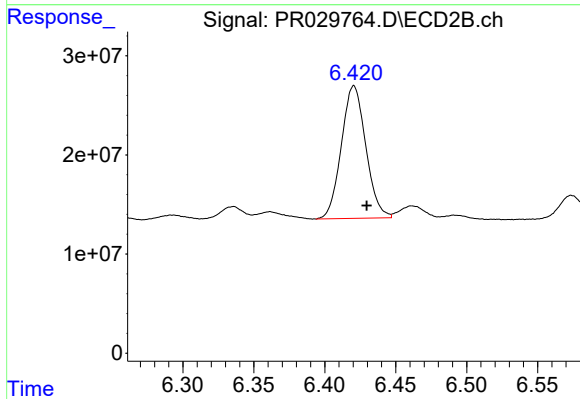
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 36702609
Conc: 11.08 ng/ml



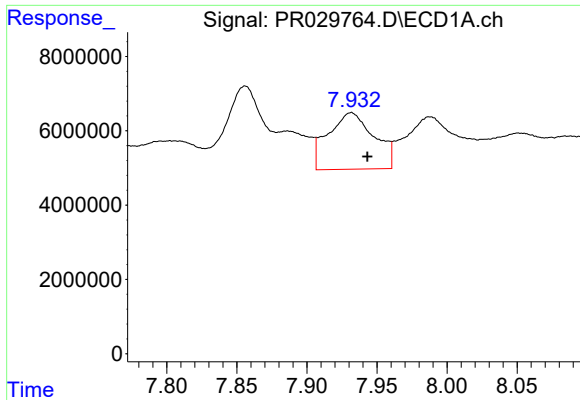
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.011 min
Response: 56366560
Conc: 35.94 ng/ml



#32 AR-1260-2

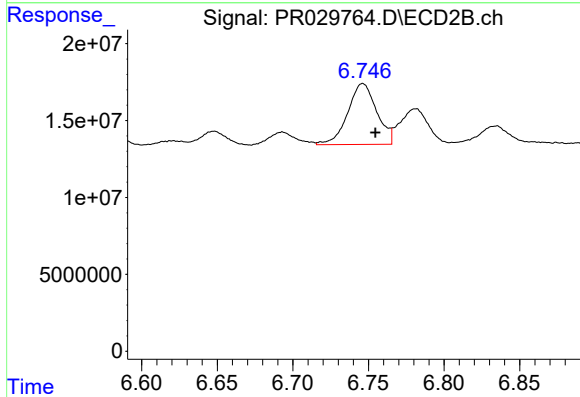
R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 160215176
Conc: 38.13 ng/ml



#33 AR-1260-3

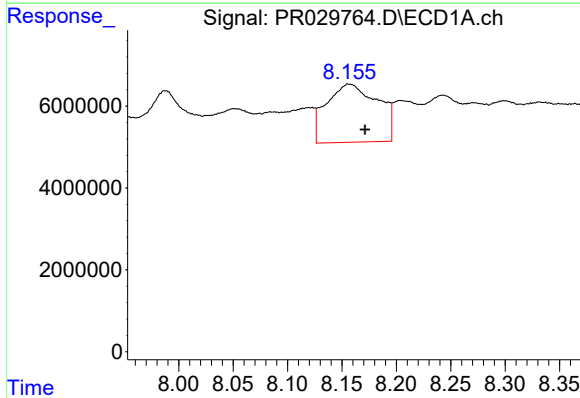
R.T.: 7.932 min
Delta R.T.: -0.012 min
Response: 34652387
Conc: 28.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



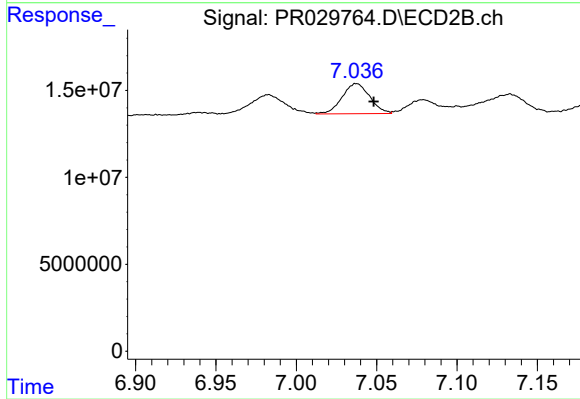
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 52884982
Conc: 12.81 ng/ml



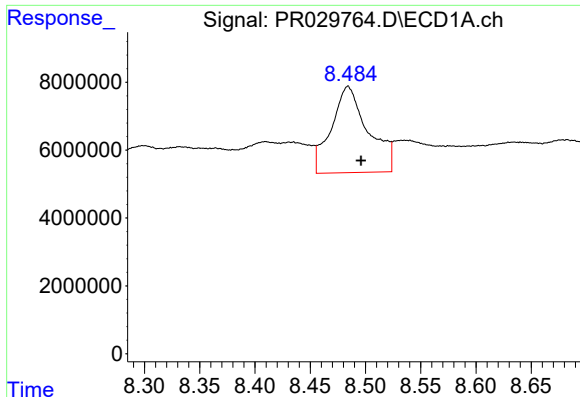
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: -0.015 min
Response: 46618305
Conc: 34.95 ng/ml



#34 AR-1260-4

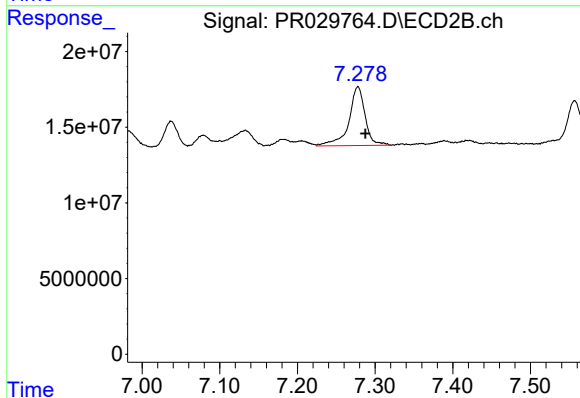
R.T.: 7.037 min
Delta R.T.: -0.011 min
Response: 20795610
Conc: 8.49 ng/ml



#35 AR-1260-5

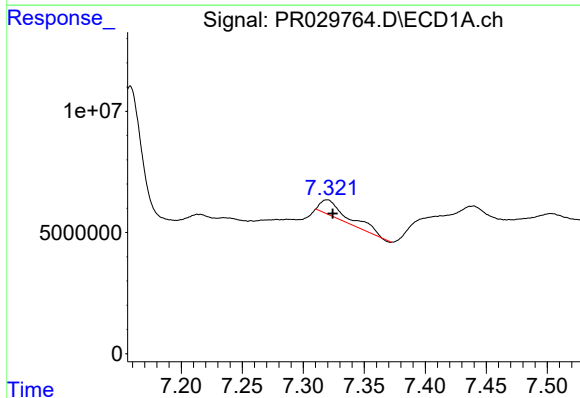
R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 59046332
Conc: 20.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



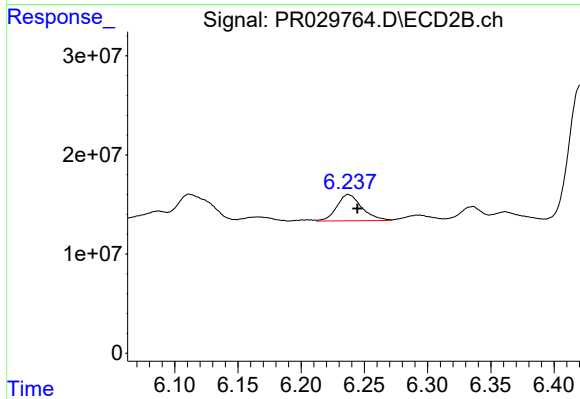
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.010 min
Response: 56305207
Conc: 10.11 ng/ml



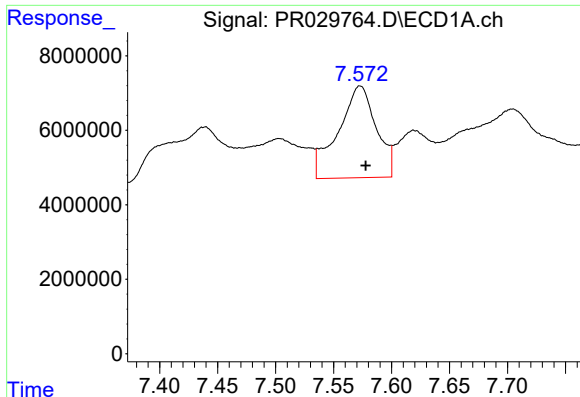
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 10265949
Conc: 14.33 ng/ml



#36 AR-1262-1

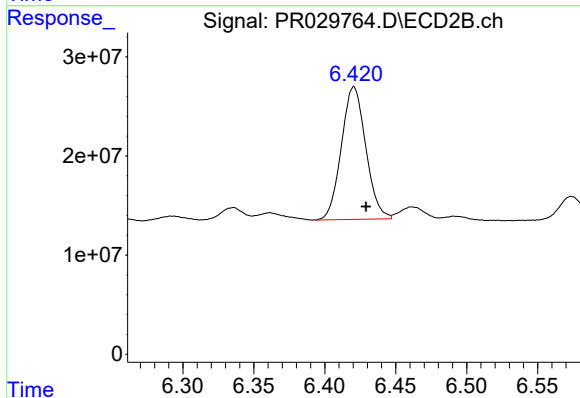
R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 36702609
Conc: 9.42 ng/ml



#37 AR-1262-2

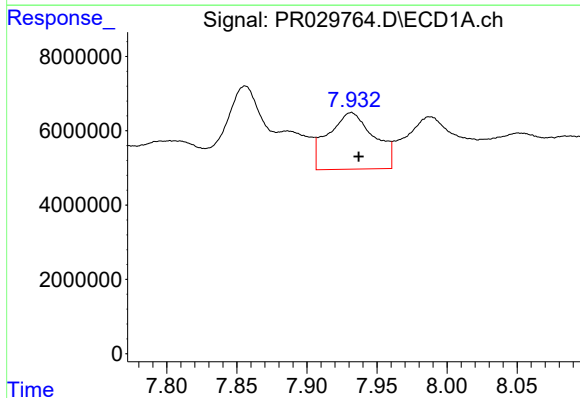
R.T.: 7.573 min
Delta R.T.: -0.005 min
Response: 56366560
Conc: 32.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



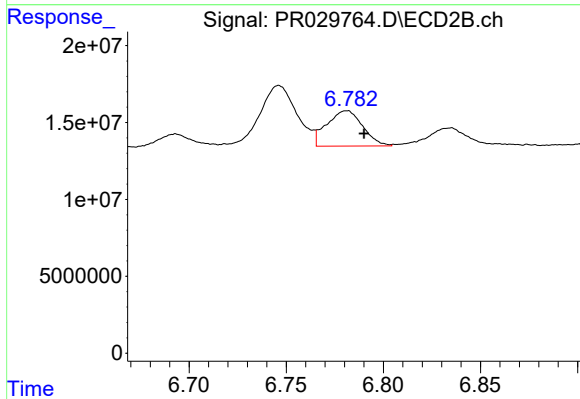
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 160215176
Conc: 33.20 ng/ml



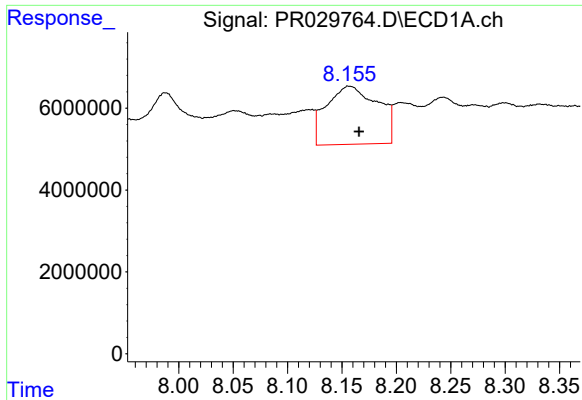
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 34652387
Conc: 13.37 ng/ml



#38 AR-1262-3

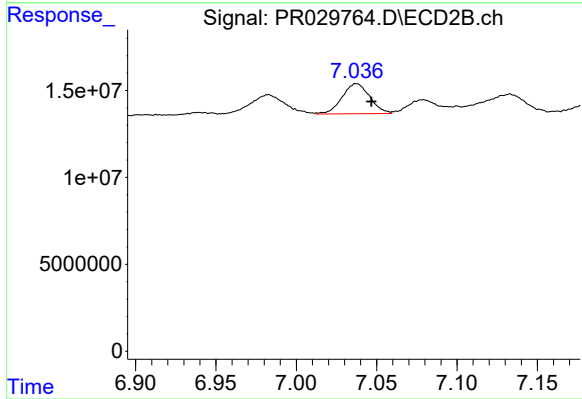
R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 29696645
Conc: 4.02 ng/ml



#39 AR-1262-4

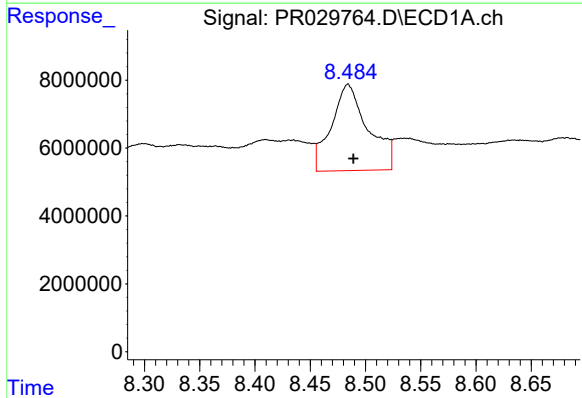
R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 46618305
Conc: 20.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



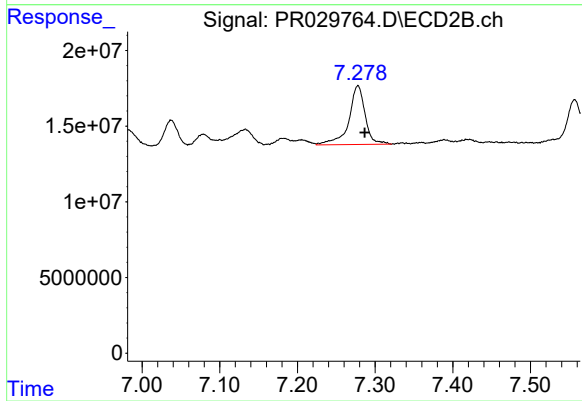
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.009 min
Response: 20795610
Conc: 4.08 ng/ml



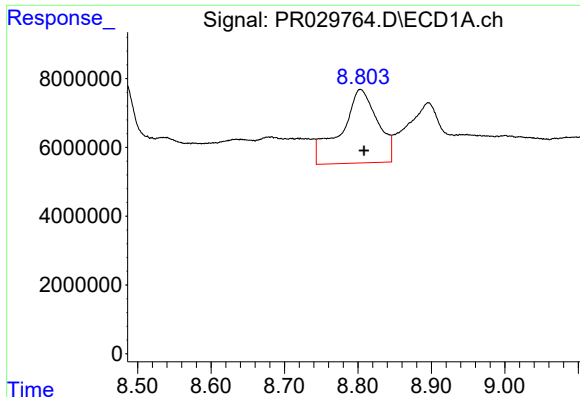
#40 AR-1262-5

R.T.: 8.484 min
Delta R.T.: -0.005 min
Response: 59046332
Conc: 11.74 ng/ml



#40 AR-1262-5

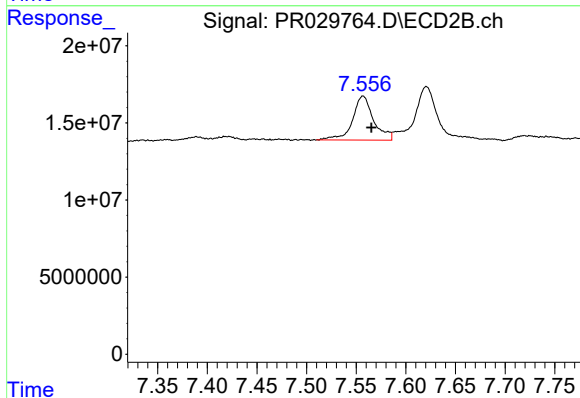
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 56305207
Conc: 5.86 ng/ml



#41 AR-1268-1

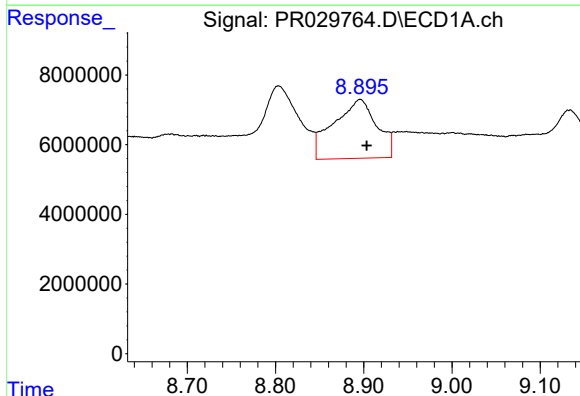
R.T.: 8.803 min
Delta R.T.: -0.005 min
Response: 73990694
Conc: 19.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



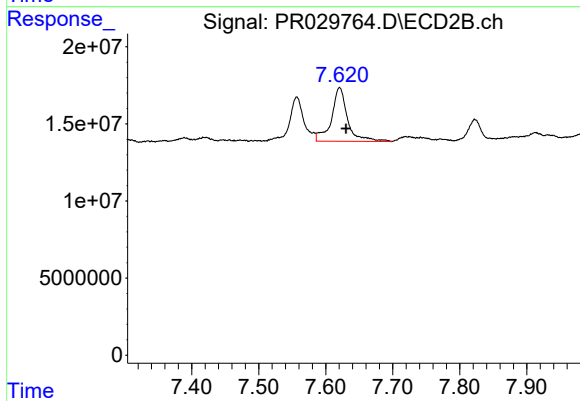
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 41940639
Conc: 8.05 ng/ml



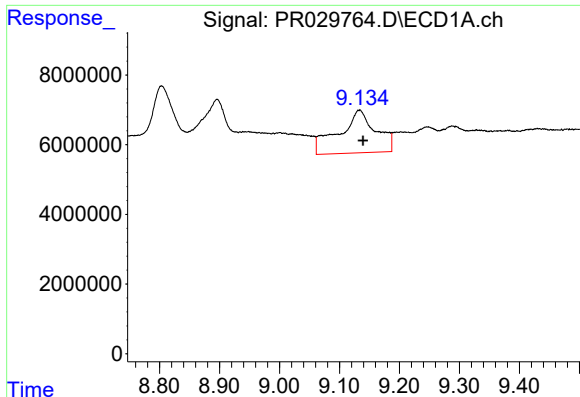
#42 AR-1268-2

R.T.: 8.896 min
Delta R.T.: -0.007 min
Response: 57519342
Conc: 16.46 ng/ml



#42 AR-1268-2

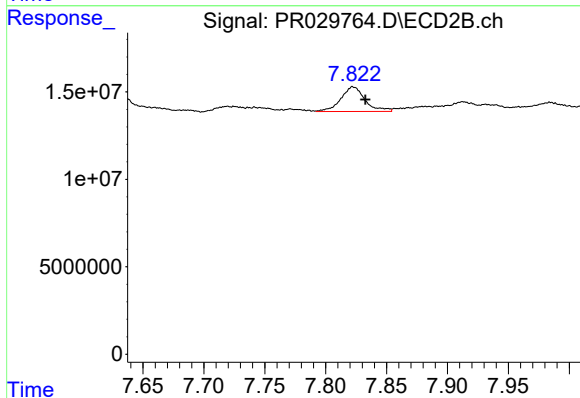
R.T.: 7.621 min
Delta R.T.: -0.010 min
Response: 57791550
Conc: 13.00 ng/ml



#43 AR-1268-3

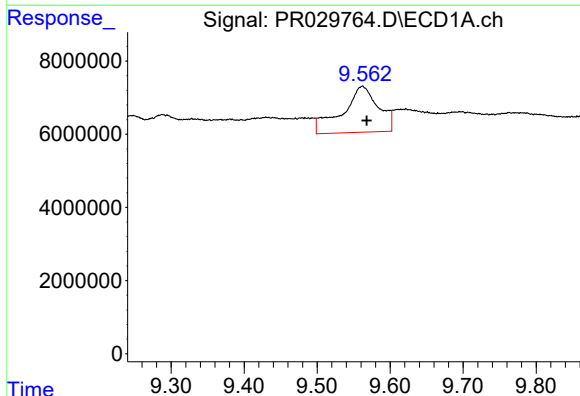
R.T.: 9.133 min
Delta R.T.: -0.006 min
Response: 52291590
Conc: 17.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



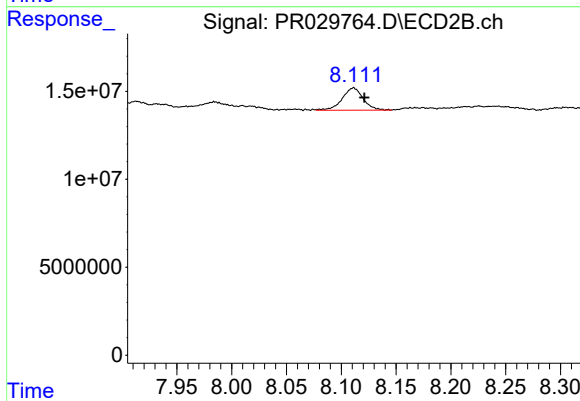
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: -0.010 min
Response: 19402308
Conc: 6.23 ng/ml



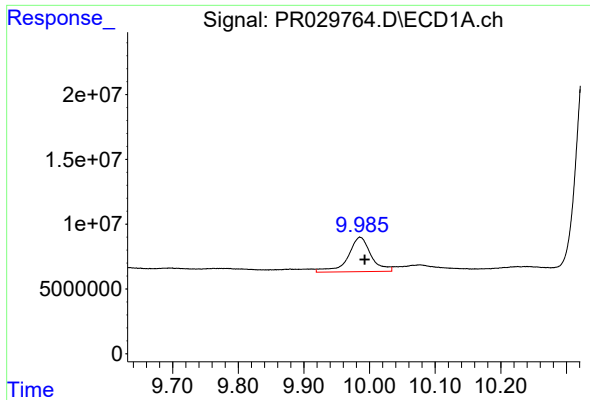
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: -0.006 min
Response: 43229705
Conc: 33.75 ng/ml



#44 AR-1268-4

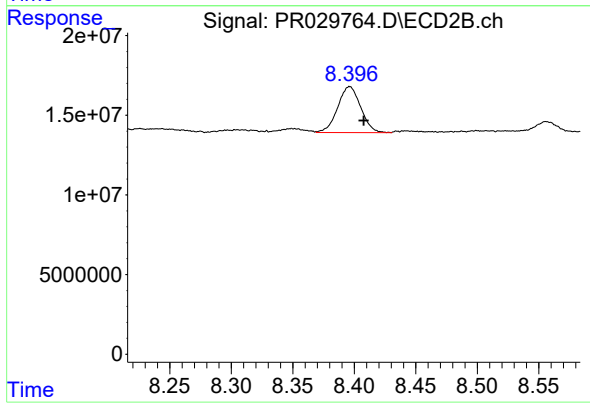
R.T.: 8.111 min
Delta R.T.: -0.010 min
Response: 17001627
Conc: 14.23 ng/ml



#45 AR-1268-5

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 65217443
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: -0.011 min
Response: 37587472
Conc: 5.69 ng/ml