

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
 Data File : PR049574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 13:39
 Operator : AJ\MA
 Sample : M1496-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:26:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 05:44:25 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.664	3.849	62153231	71361289	23.153	21.780
2)	SA Decachlor...	10.546	8.902	121.6E6	422.9E6	49.966	50.081
Target Compounds							
3)	L1 AR-1016-1	5.840	4.951	5444872	11214108	55.585	166.599 #
4)	L1 AR-1016-2	5.862	4.951	7716849	11214108	54.333	76.351 #
5)	L1 AR-1016-3	5.926	5.128	5984374	11075514	70.407	130.175 #
6)	L1 AR-1016-4	6.026	5.171	4029289	2806564	57.499	71.490
7)	L1 AR-1016-5	6.319	5.382	1742128	2736727	25.598	45.003 #
8)	L2 AR-1221-1	4.873	4.059	25888422	24132156	775.658	766.030
9)	L2 AR-1221-2	4.960	4.144	17061115	23653260	722.065	812.482
10)	L2 AR-1221-3	5.038	4.221	57481295	69774638	738.002	777.187
11)	L3 AR-1232-1	5.038	4.221	57481295	69774638	951.548	992.974
12)	L3 AR-1232-2	5.572	4.951	4679259	11214108	152.196	177.709
13)	L3 AR-1232-3	5.862	5.128	7716849	11075514	121.655	302.797 #
14)	L3 AR-1232-4	6.026	5.214	4029289	1495378	129.198	74.342 #
15)	L3 AR-1232-5	6.110	5.382	1831806	2736727	77.162	119.184 #
16)	L4 AR-1242-1	5.840	4.951	5444872	11214108	68.033	223.383 #
17)	L4 AR-1242-2	5.862	4.951	7716849	11214108	66.943	95.432 #
18)	L4 AR-1242-3	5.926	5.128	5984374	11075514	85.384	168.010 #
19)	L4 AR-1242-4	6.026	5.214	4029289	1495378	70.306	37.740 #
20)	L4 AR-1242-5	6.762	5.734	2640054	8249446	41.548	121.770 #
21)	L5 AR-1248-1	5.840	4.951	5444872	11214108	85.694	270.908 #
22)	L5 AR-1248-2	6.110	5.171	1831806	2806564	20.520	54.956 #
23)	L5 AR-1248-3	6.319	5.214	1742128	1495378	18.060	24.655 #
24)	L5 AR-1248-4	6.724	5.382	2912693	2736727	24.735	34.989 #
25)	L5 AR-1248-5	6.762	5.777	2640054	8499036	23.430	71.691 #
26)	L6 AR-1254-1	6.696	5.734	4831208	8249446	42.919	69.003 #
27)	L6 AR-1254-2	6.916	5.881	5271454	13469519	30.389	101.156 #
28)	L6 AR-1254-3	7.283	6.291	2671350	23363202	14.972	90.655 #
29)	L6 AR-1254-4	7.569	6.516	5783899	17876162	39.662	37.259
30)	L6 AR-1254-5	7.994	6.933	5422941	14990186	37.947	30.880
31)	L7 AR-1260-1	7.446	6.410	2211237	28342545	18.091	202.088 #
32)	L7 AR-1260-2	7.703	6.605	3883732	23780191	25.254	42.960 #
33)	L7 AR-1260-3	8.060	6.758	590299	10868705	4.931	33.774 #
34)	L7 AR-1260-4	8.289	7.231	510533	10262610	4.047	26.800 #
35)	L7 AR-1260-5	8.631	7.478	607450	20404525	2.289	14.763 #
36)	L8 AR-1262-1	8.060	6.933	590299	14990186	3.102	56.741 #
37)	L8 AR-1262-2	8.631	7.478	607450	20404525	1.840	12.735 #
38)	L8 AR-1262-3	0.000	7.763	0	1787646	N.D.	2.795 #
39)	L8 AR-1262-4	0.000	7.821	0	2949881	N.D.	2.784 #
41)	L9 AR-1268-1	0.000	7.763	0	1787646	N.D.	0.914 #
42)	L9 AR-1268-2	0.000	7.821	0	2949881	N.D.	1.805 #

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 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	0.000	8.034	0	5827910	N.D.	4.054 #
45) L9	AR-1268-5	10.195	8.638	1069219	4131096	0.973	0.959

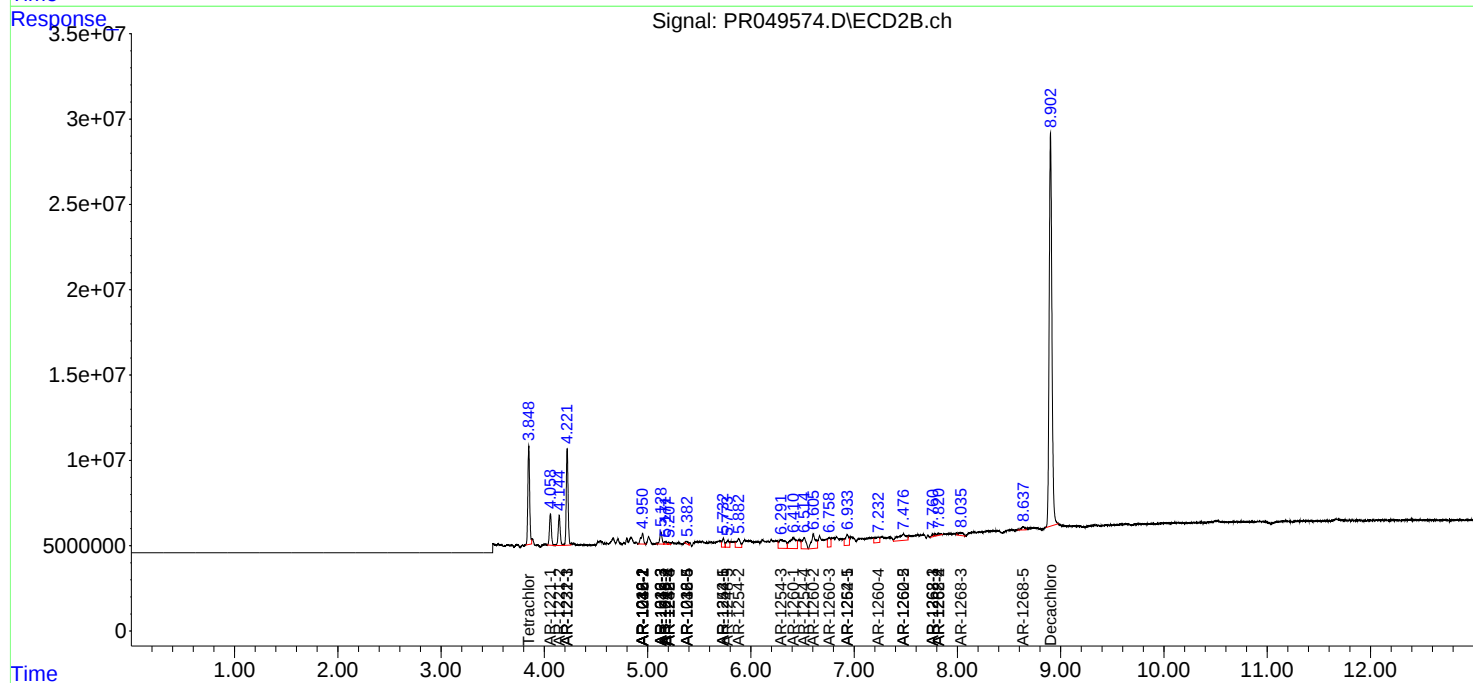
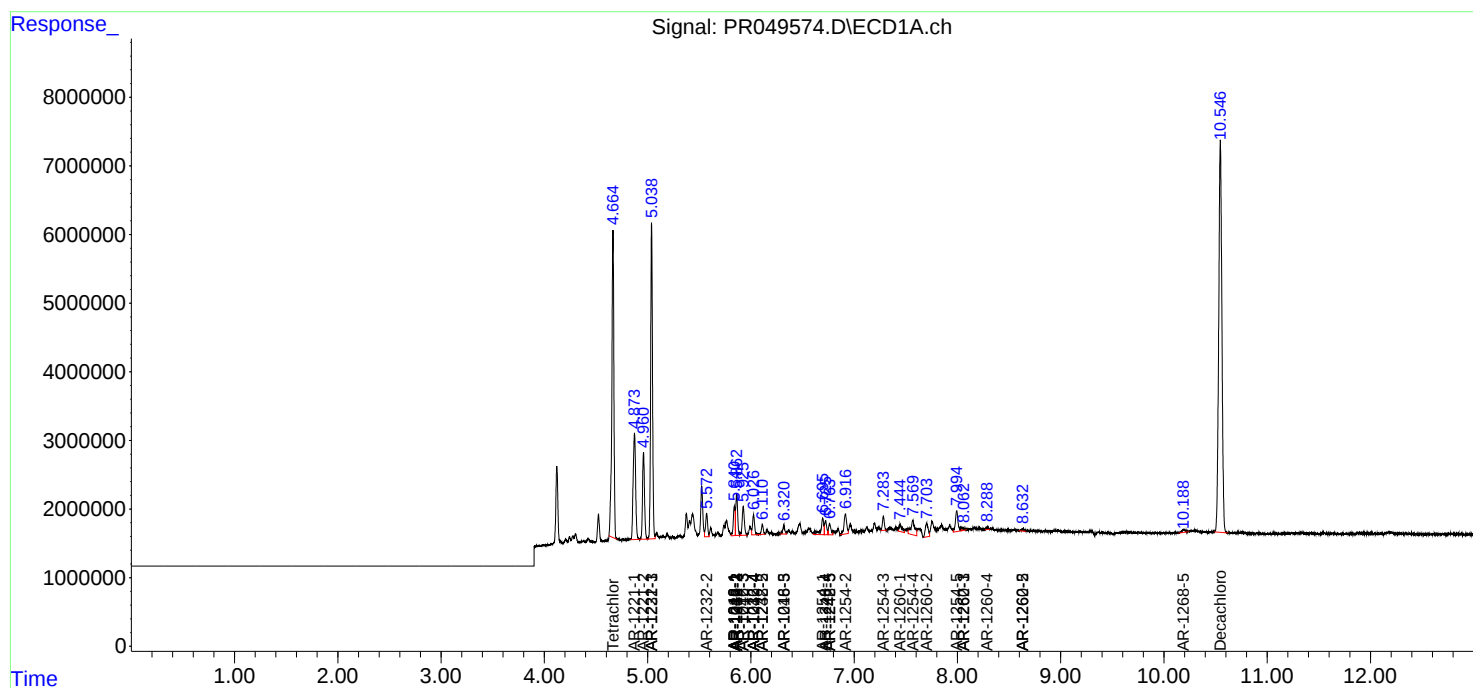
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

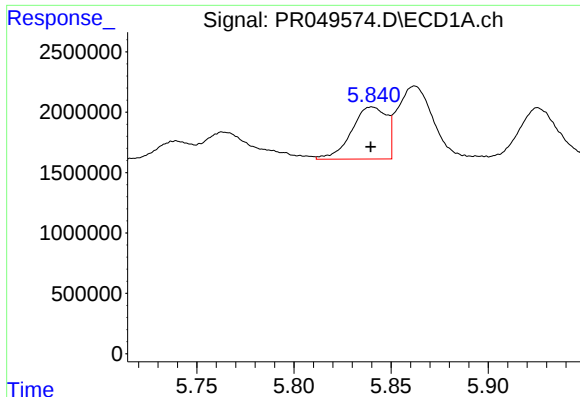
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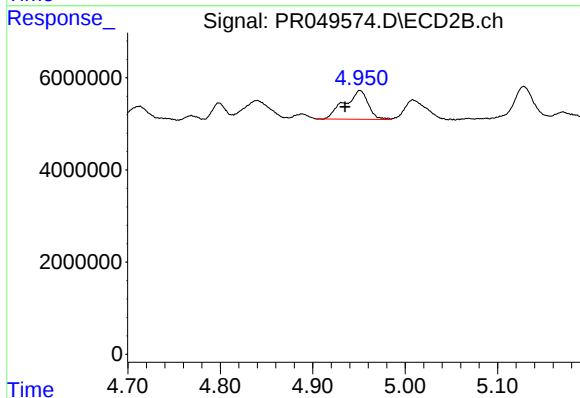




#3 AR-1016-1

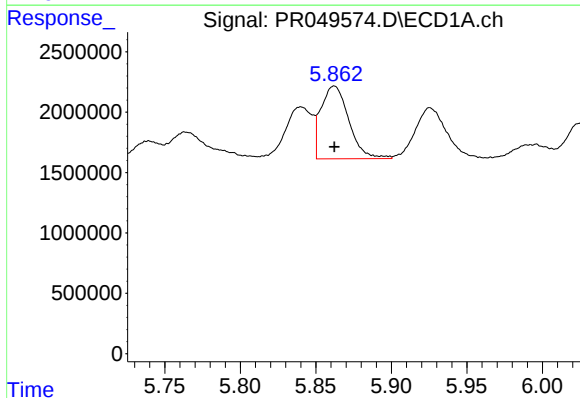
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5444872
Conc: 55.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



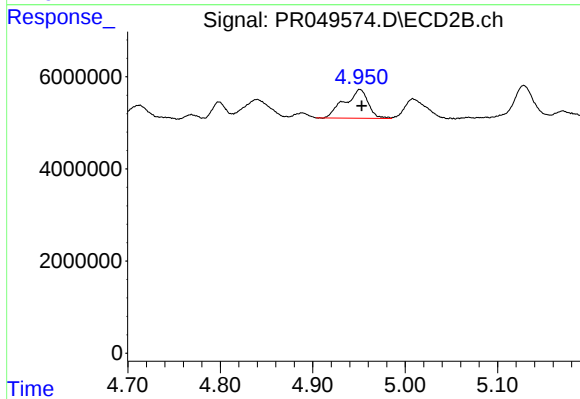
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 11214108
Conc: 166.60 ng/ml



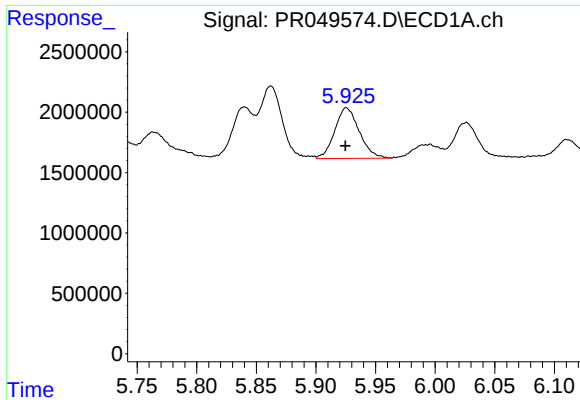
#4 AR-1016-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 7716849
Conc: 54.33 ng/ml



#4 AR-1016-2

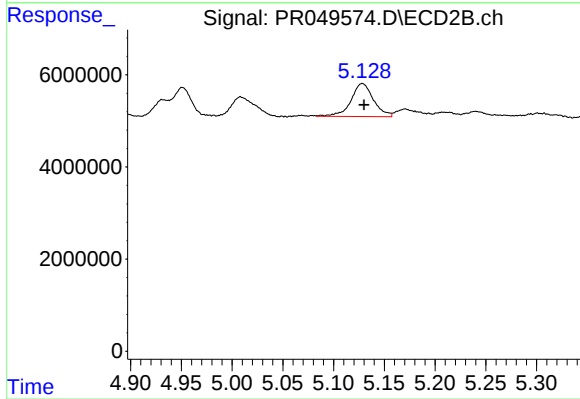
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 11214108
Conc: 76.35 ng/ml



#5 AR-1016-3

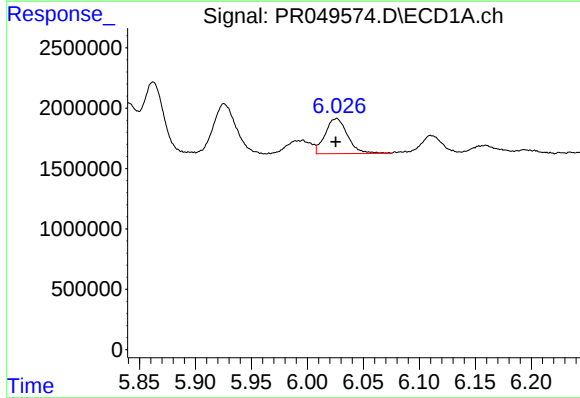
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 5984374
Conc: 70.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



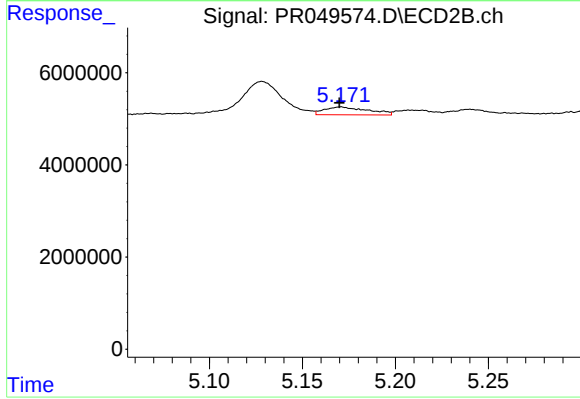
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 11075514
Conc: 130.18 ng/ml



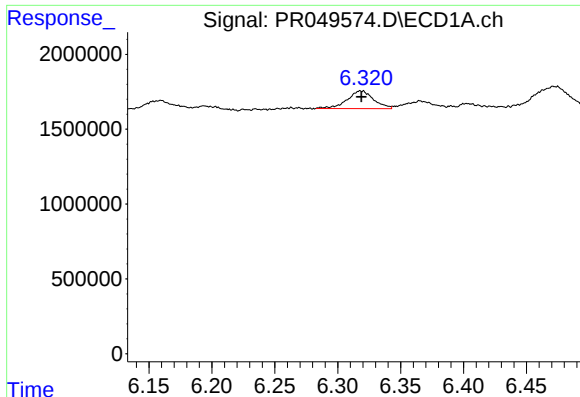
#6 AR-1016-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 4029289
Conc: 57.50 ng/ml



#6 AR-1016-4

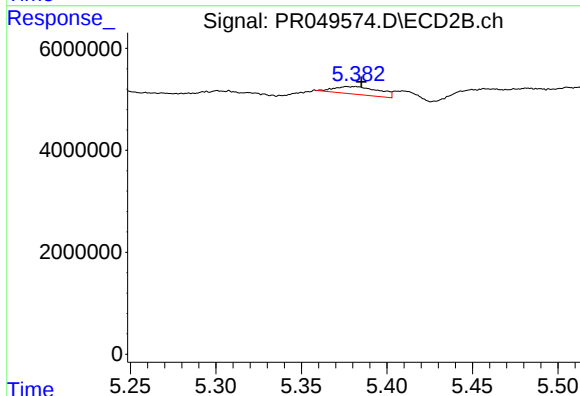
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 2806564
Conc: 71.49 ng/ml



#7 AR-1016-5

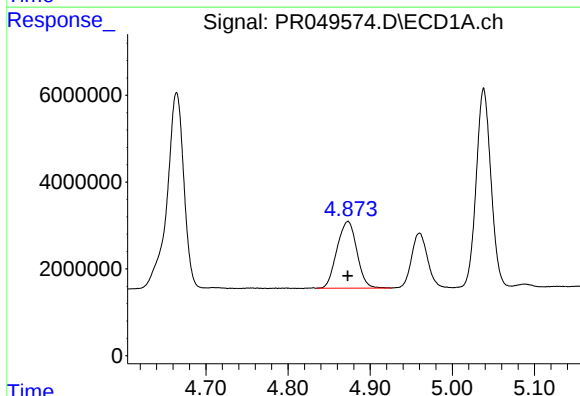
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1742128
Conc: 25.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



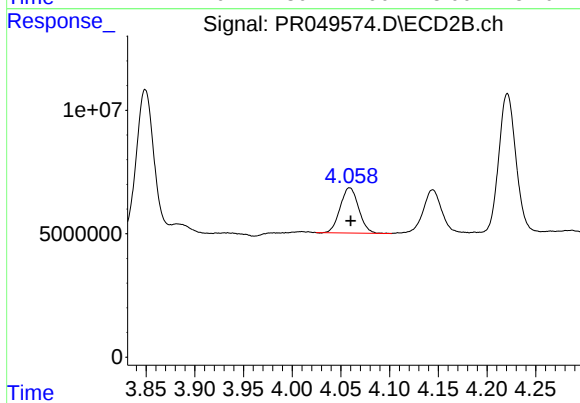
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 2736727
Conc: 45.00 ng/ml



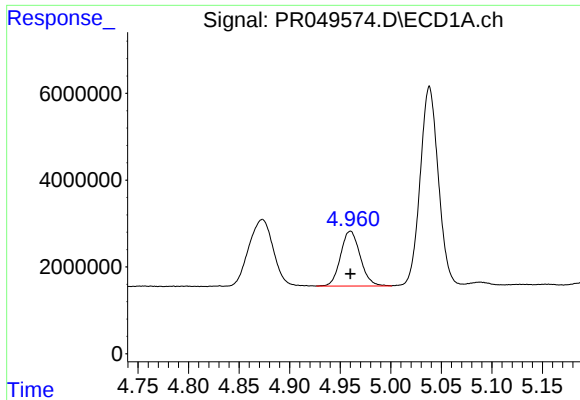
#8 AR-1221-1

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 25888422
Conc: 775.66 ng/ml



#8 AR-1221-1

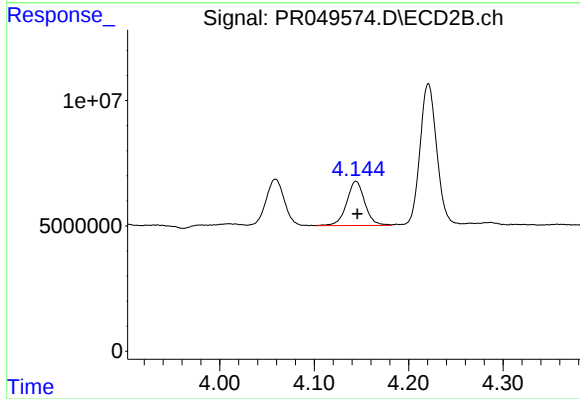
R.T.: 4.059 min
Delta R.T.: -0.001 min
Response: 24132156
Conc: 766.03 ng/ml



#9 AR-1221-2

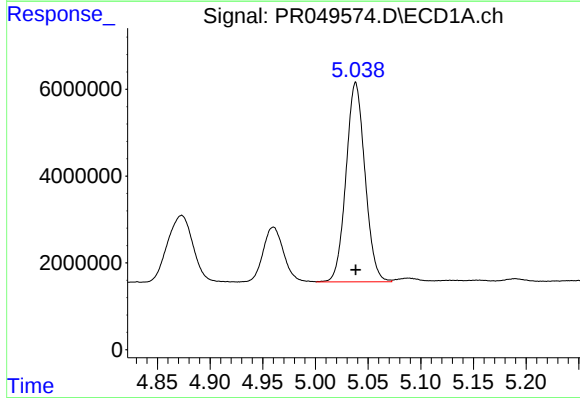
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 17061115
Conc: 722.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



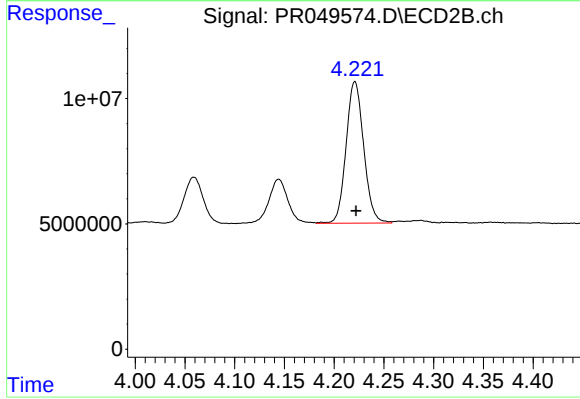
#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 23653260
Conc: 812.48 ng/ml



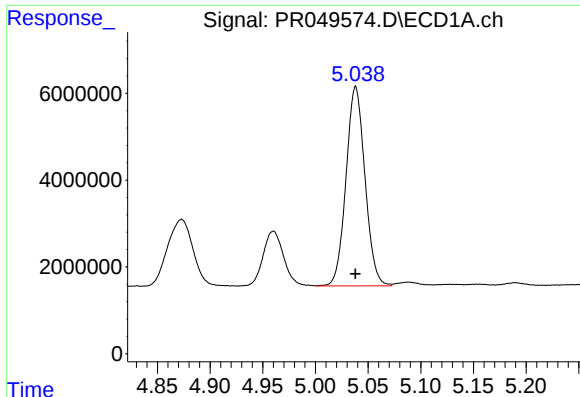
#10 AR-1221-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 57481295
Conc: 738.00 ng/ml



#10 AR-1221-3

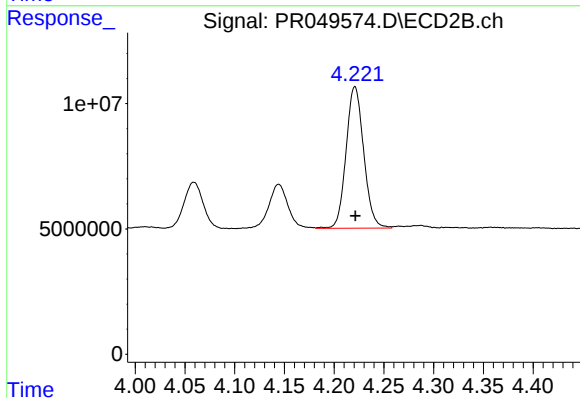
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 69774638
Conc: 777.19 ng/ml



#11 AR-1232-1

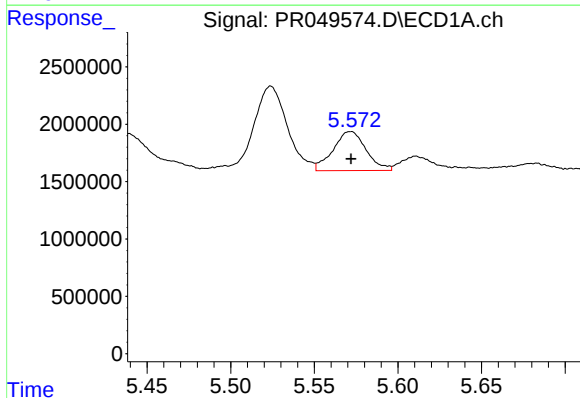
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 57481295
Conc: 951.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



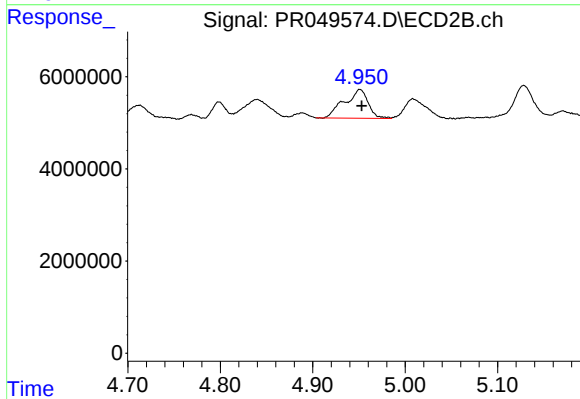
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 69774638
Conc: 992.97 ng/ml



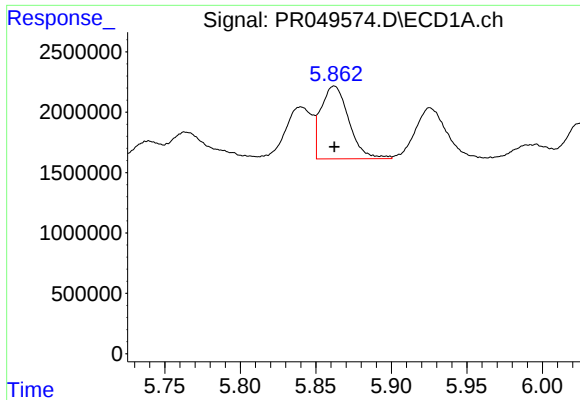
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 4679259
Conc: 152.20 ng/ml



#12 AR-1232-2

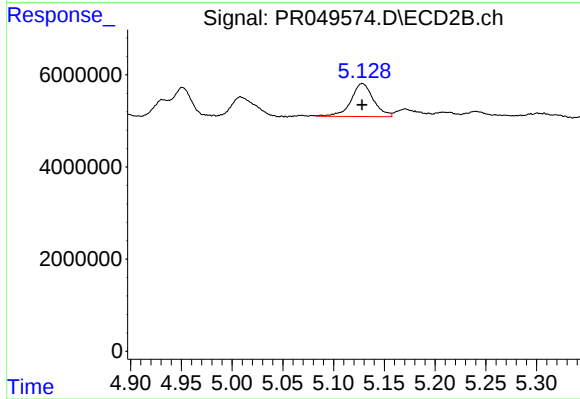
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 11214108
Conc: 177.71 ng/ml



#13 AR-1232-3

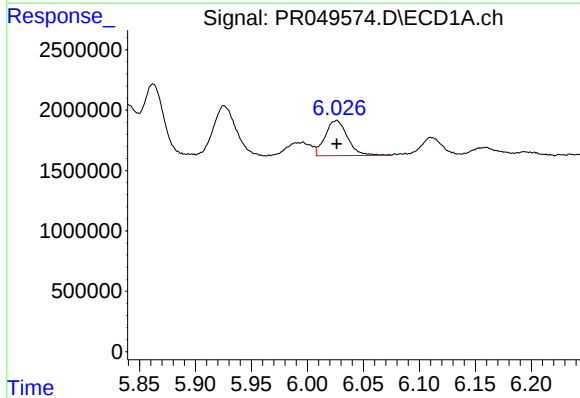
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 7716849
Conc: 121.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



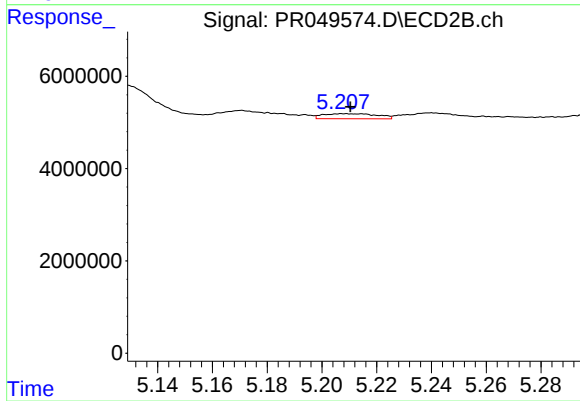
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 11075514
Conc: 302.80 ng/ml



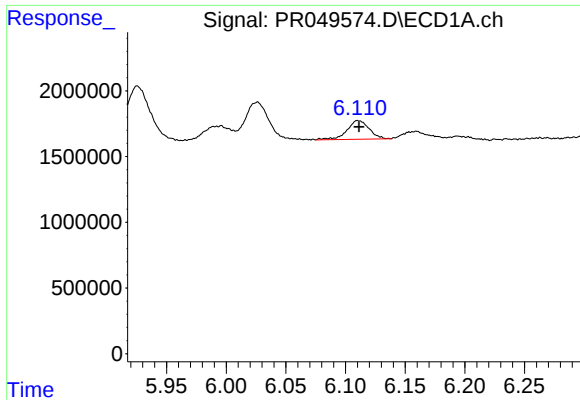
#14 AR-1232-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 4029289
Conc: 129.20 ng/ml



#14 AR-1232-4

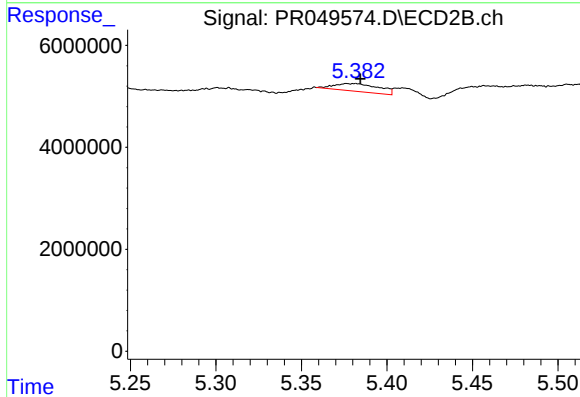
R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 1495378
Conc: 74.34 ng/ml



#15 AR-1232-5

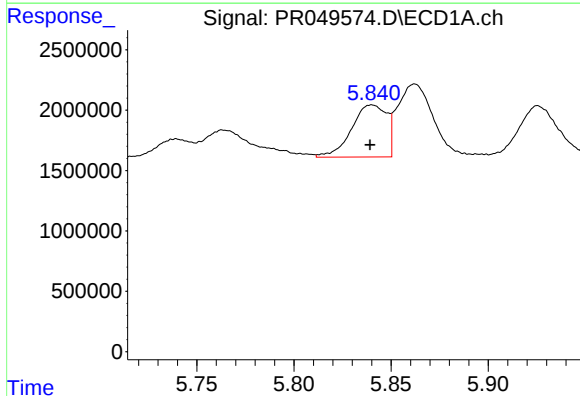
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 1831806
Conc: 77.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



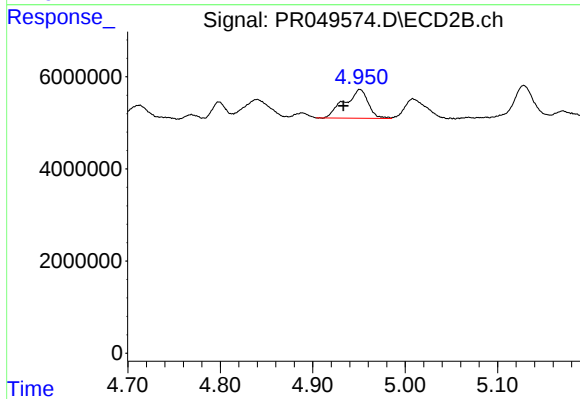
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 2736727
Conc: 119.18 ng/ml



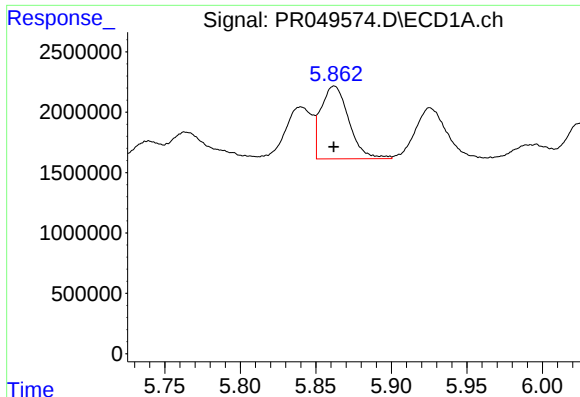
#16 AR-1242-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5444872
Conc: 68.03 ng/ml



#16 AR-1242-1

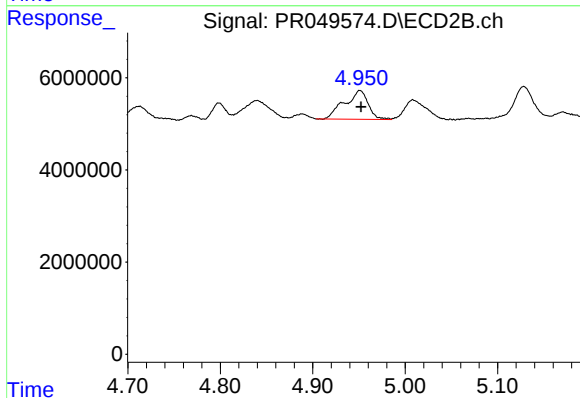
R.T.: 4.951 min
Delta R.T.: 0.018 min
Response: 11214108
Conc: 223.38 ng/ml



#17 AR-1242-2

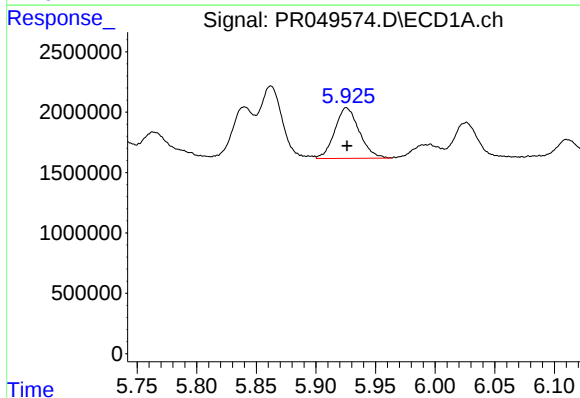
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 7716849
Conc: 66.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



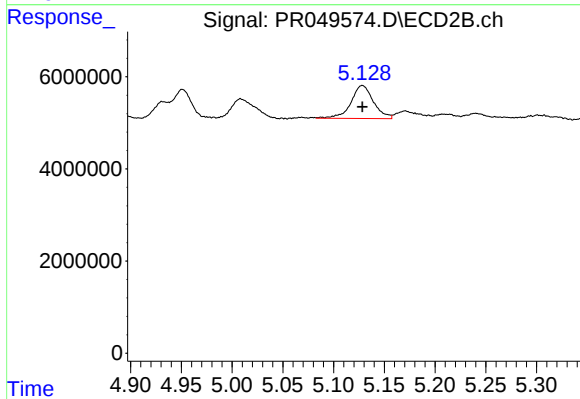
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 11214108
Conc: 95.43 ng/ml



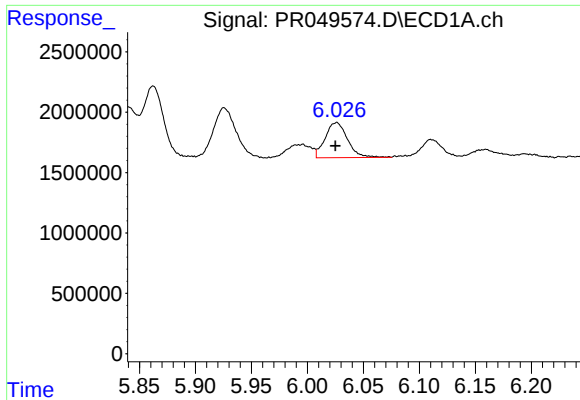
#18 AR-1242-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 5984374
Conc: 85.38 ng/ml



#18 AR-1242-3

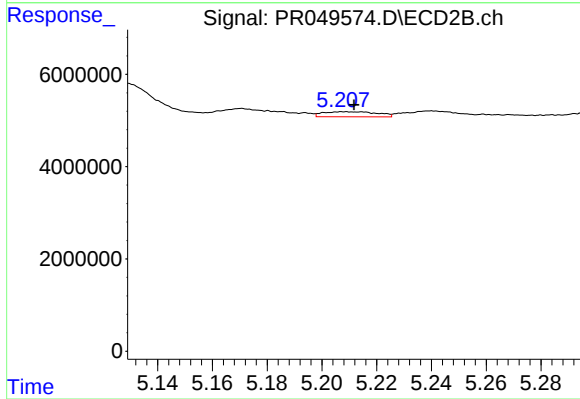
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 11075514
Conc: 168.01 ng/ml



#19 AR-1242-4

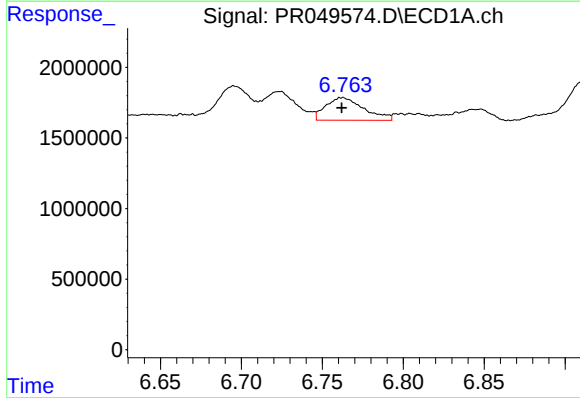
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 4029289
Conc: 70.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



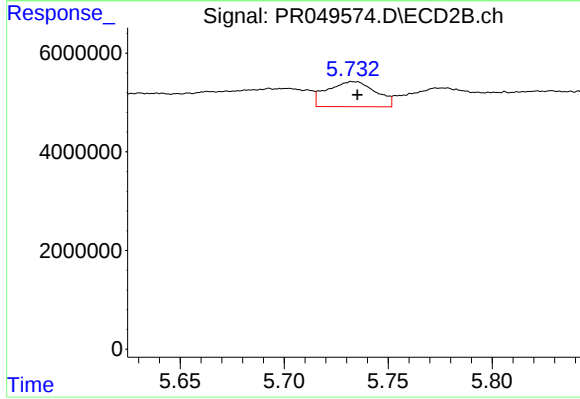
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.002 min
Response: 1495378
Conc: 37.74 ng/ml



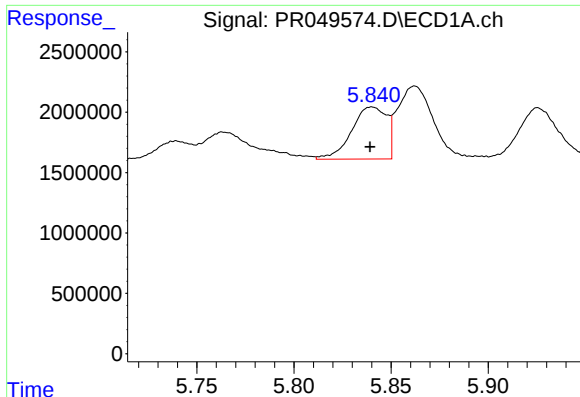
#20 AR-1242-5

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2640054
Conc: 41.55 ng/ml



#20 AR-1242-5

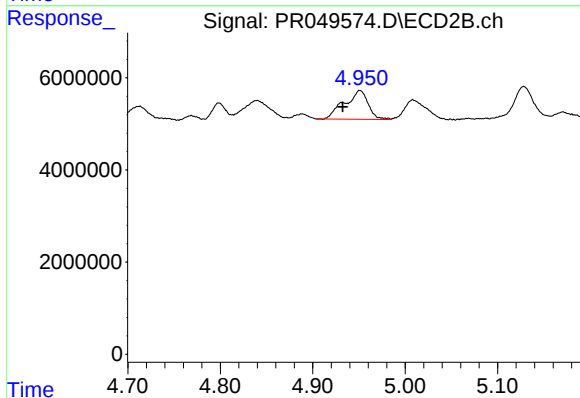
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 8249446
Conc: 121.77 ng/ml



#21 AR-1248-1

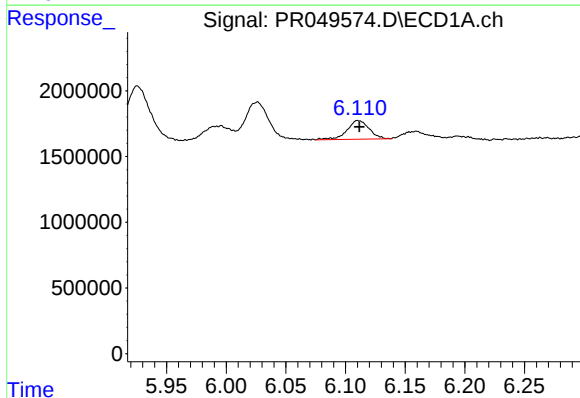
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5444872
Conc: 85.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



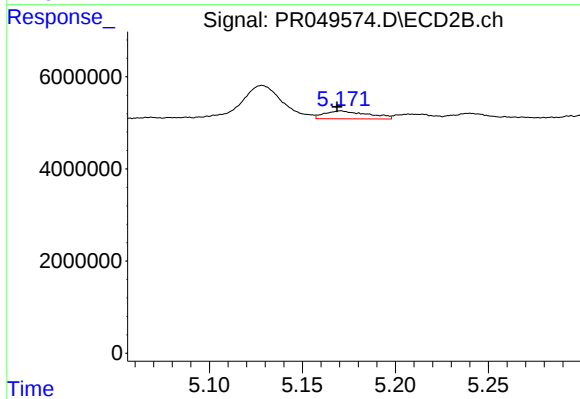
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: 0.019 min
Response: 11214108
Conc: 270.91 ng/ml



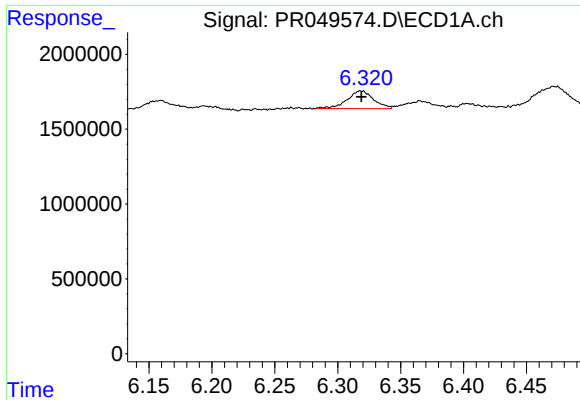
#22 AR-1248-2

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 1831806
Conc: 20.52 ng/ml



#22 AR-1248-2

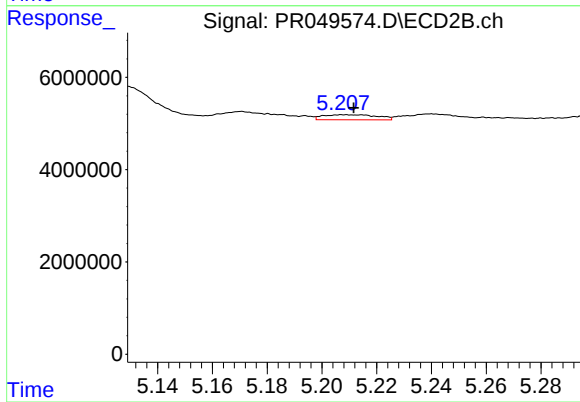
R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 2806564
Conc: 54.96 ng/ml



#23 AR-1248-3

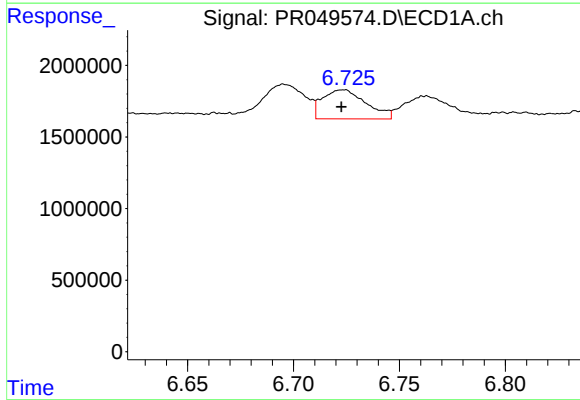
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1742128
Conc: 18.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



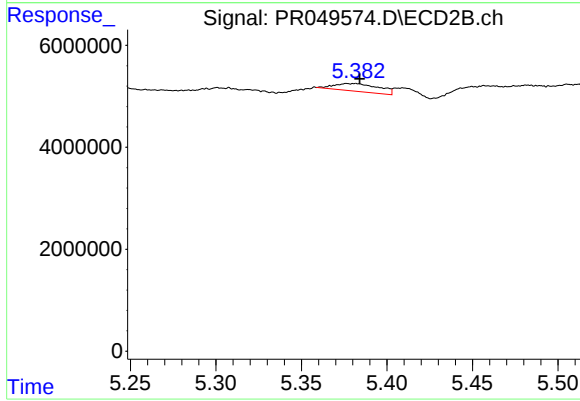
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 1495378
Conc: 24.65 ng/ml



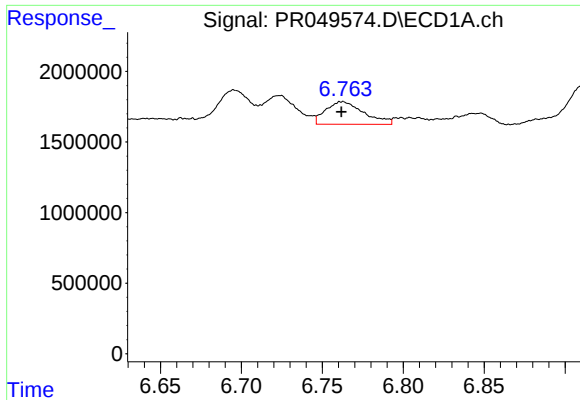
#24 AR-1248-4

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 2912693
Conc: 24.74 ng/ml



#24 AR-1248-4

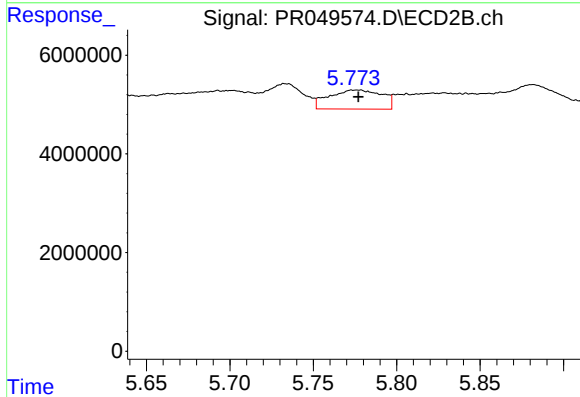
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 2736727
Conc: 34.99 ng/ml



#25 AR-1248-5

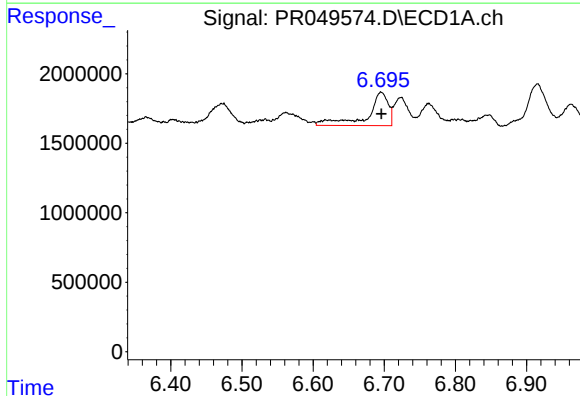
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2640054
Conc: 23.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



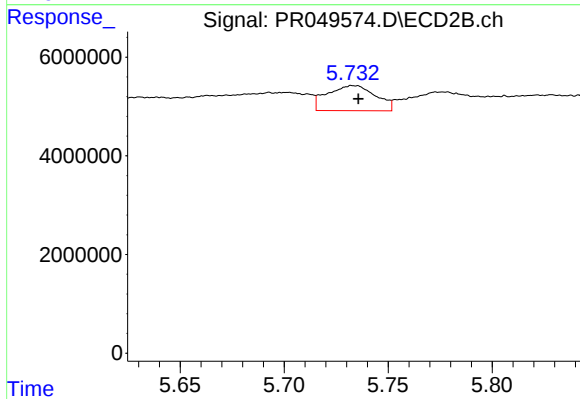
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 8499036
Conc: 71.69 ng/ml



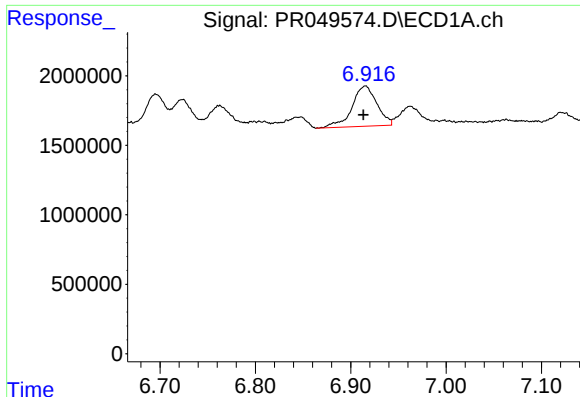
#26 AR-1254-1

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 4831208
Conc: 42.92 ng/ml



#26 AR-1254-1

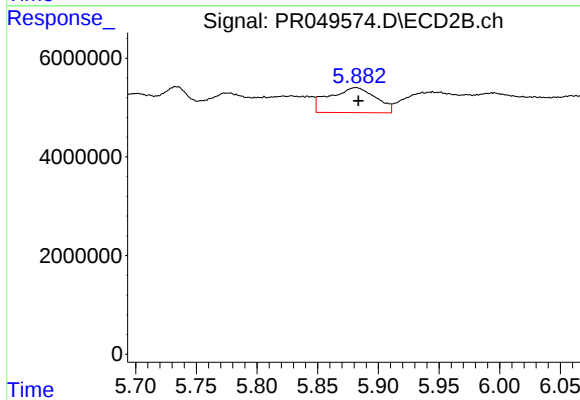
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 8249446
Conc: 69.00 ng/ml



#27 AR-1254-2

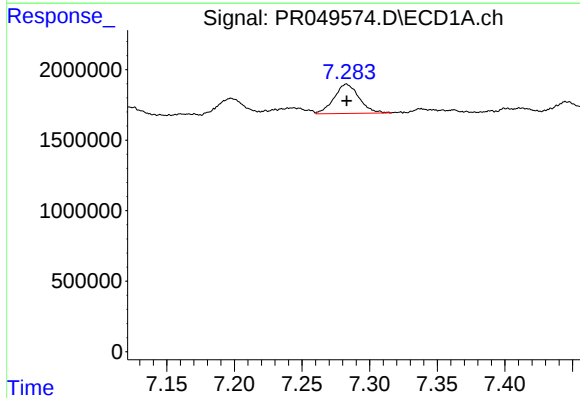
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 5271454
Conc: 30.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



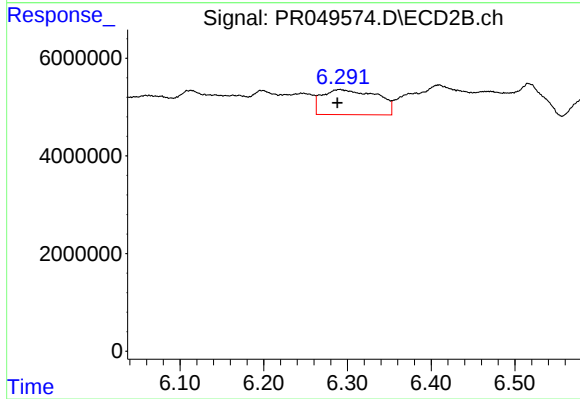
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 13469519
Conc: 101.16 ng/ml



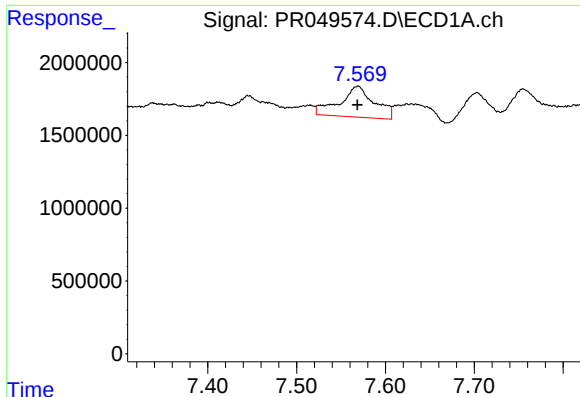
#28 AR-1254-3

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 2671350
Conc: 14.97 ng/ml



#28 AR-1254-3

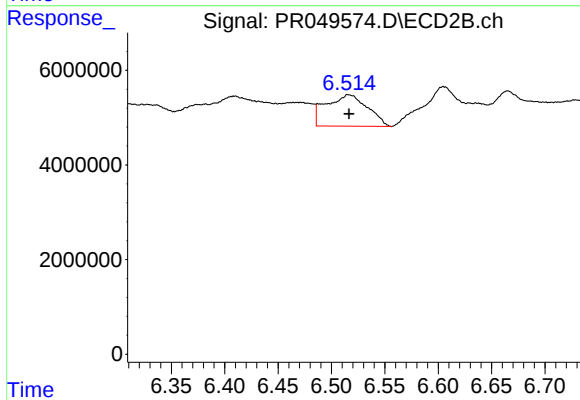
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 23363202
Conc: 90.65 ng/ml



#29 AR-1254-4

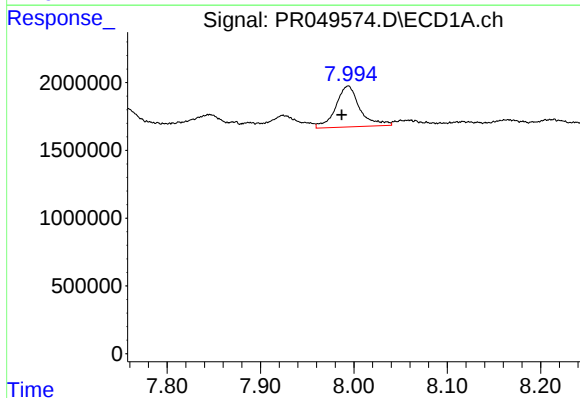
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 5783899
Conc: 39.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



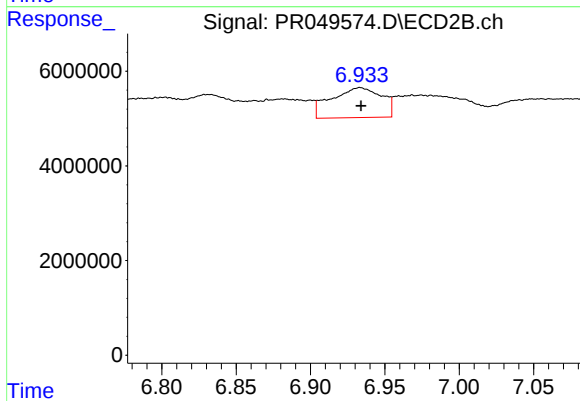
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 17876162
Conc: 37.26 ng/ml



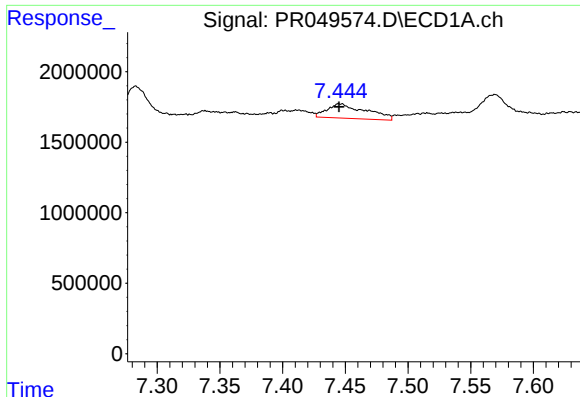
#30 AR-1254-5

R.T.: 7.994 min
Delta R.T.: 0.007 min
Response: 5422941
Conc: 37.95 ng/ml



#30 AR-1254-5

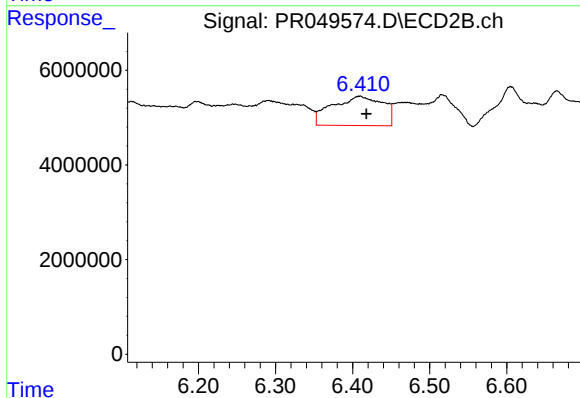
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 14990186
Conc: 30.88 ng/ml



#31 AR-1260-1

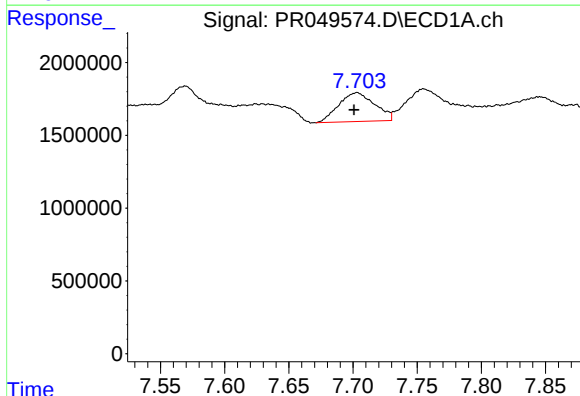
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 2211237
Conc: 18.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



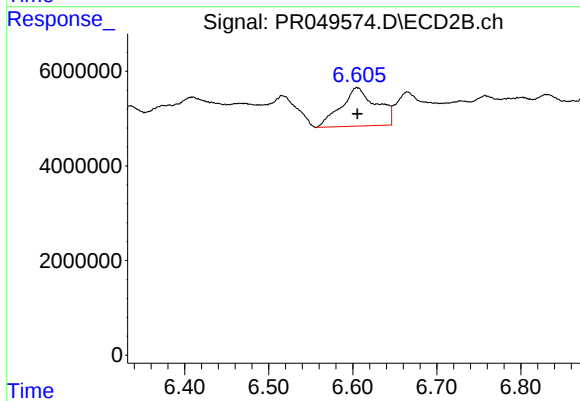
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 28342545
Conc: 202.09 ng/ml



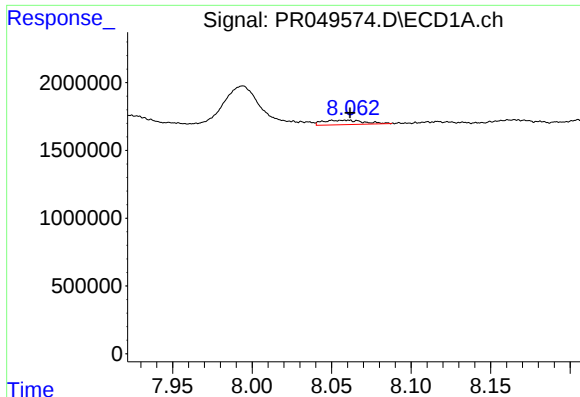
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 3883732
Conc: 25.25 ng/ml



#32 AR-1260-2

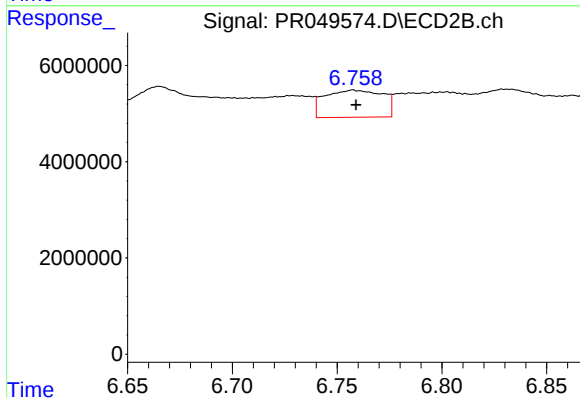
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 23780191
Conc: 42.96 ng/ml



#33 AR-1260-3

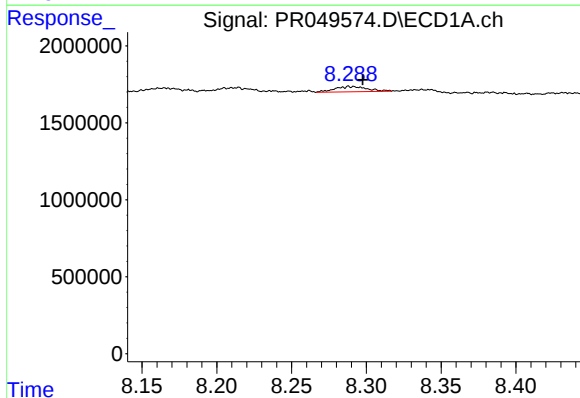
R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 590299
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



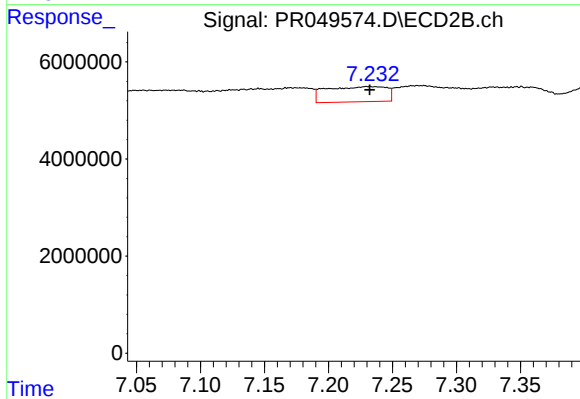
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 10868705
Conc: 33.77 ng/ml



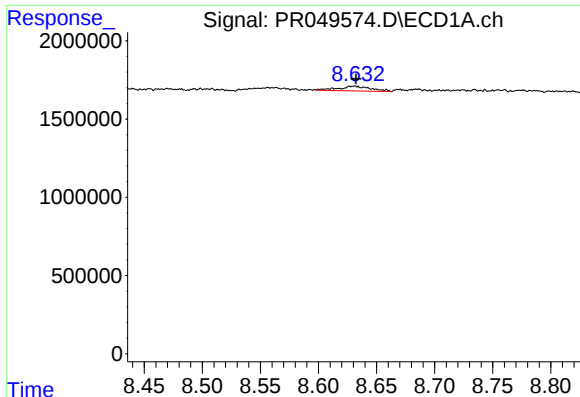
#34 AR-1260-4

R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 510533
Conc: 4.05 ng/ml



#34 AR-1260-4

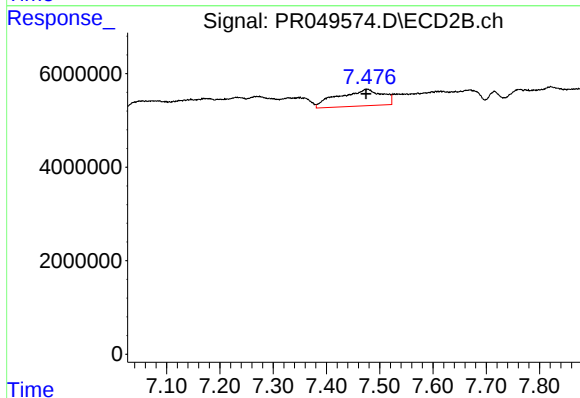
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 10262610
Conc: 26.80 ng/ml



#35 AR-1260-5

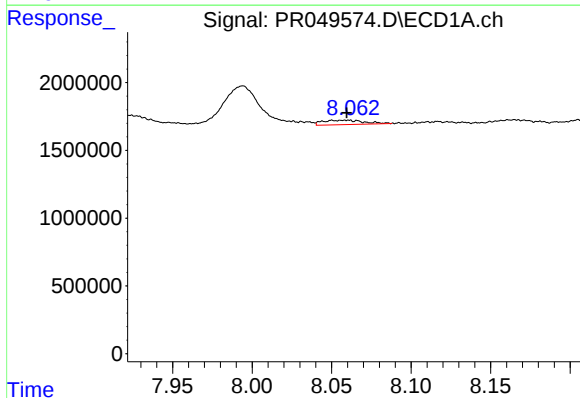
R.T.: 8.631 min
Delta R.T.: -0.002 min
Response: 607450
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



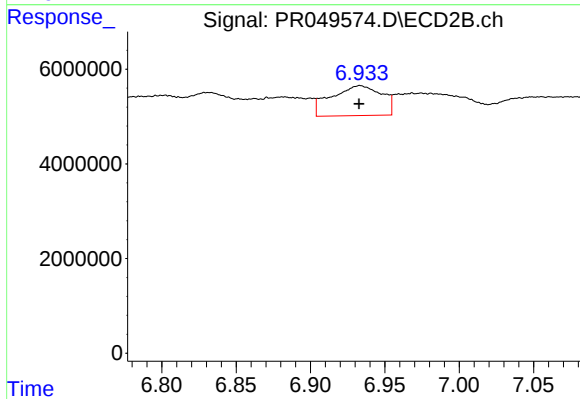
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 20404525
Conc: 14.76 ng/ml



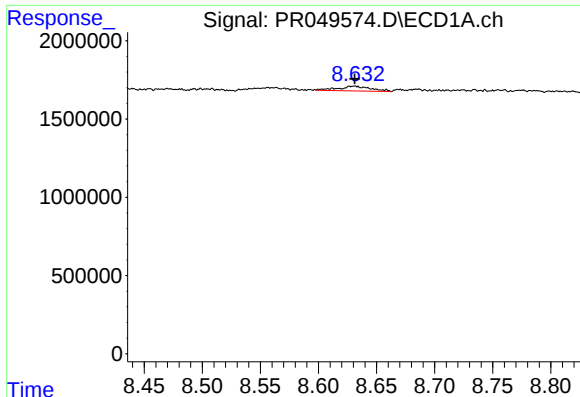
#36 AR-1262-1

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 590299
Conc: 3.10 ng/ml



#36 AR-1262-1

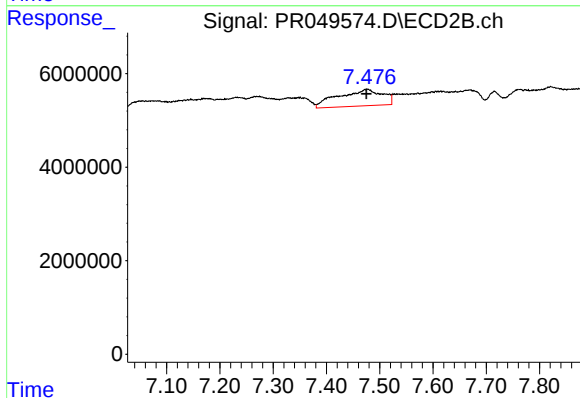
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 14990186
Conc: 56.74 ng/ml



#37 AR-1262-2

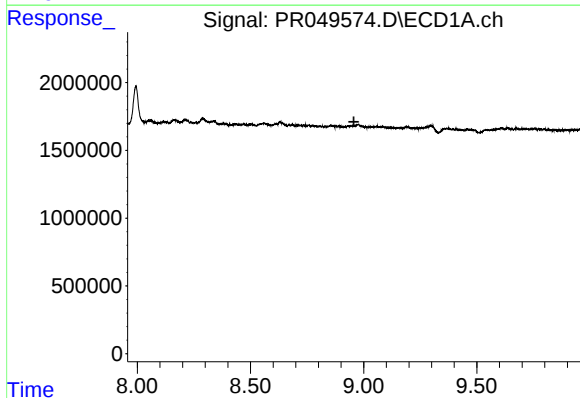
R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 607450
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



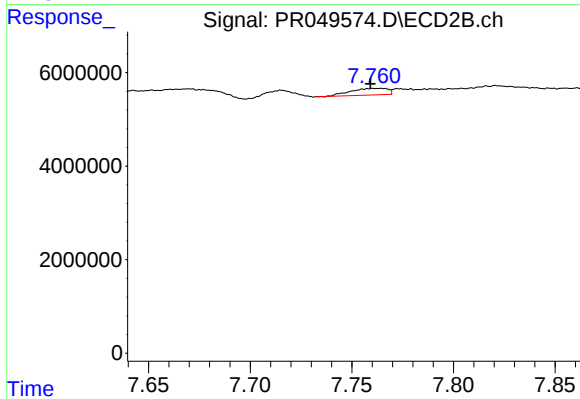
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 20404525
Conc: 12.73 ng/ml



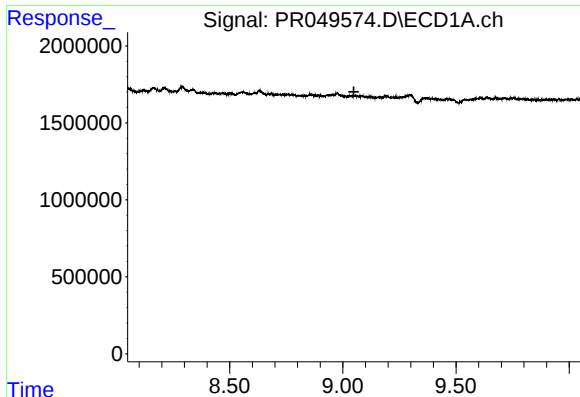
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#38 AR-1262-3

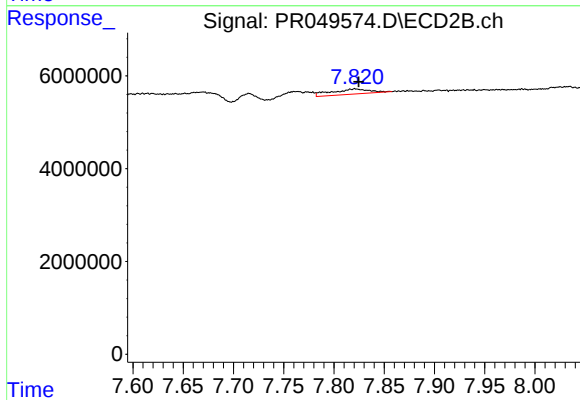
R.T.: 7.763 min
Delta R.T.: 0.004 min
Response: 1787646
Conc: 2.80 ng/ml



#39 AR-1262-4

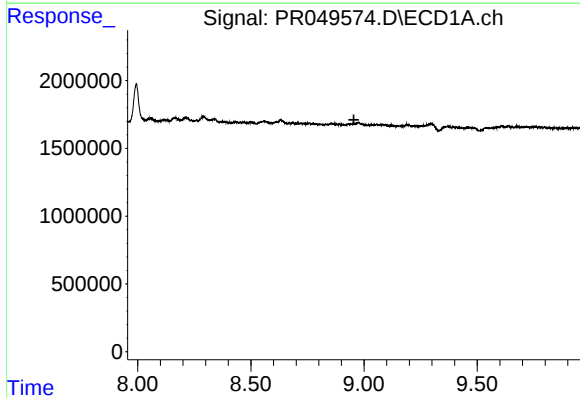
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



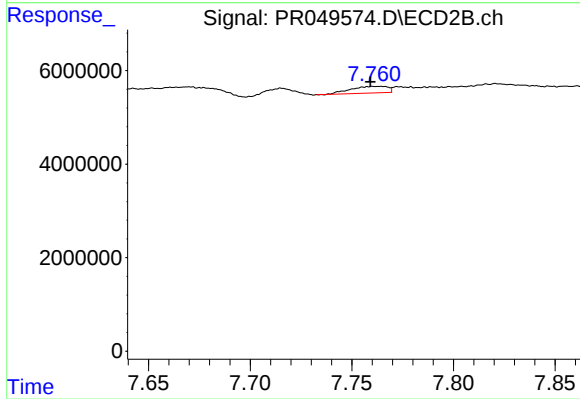
#39 AR-1262-4

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 2949881
Conc: 2.78 ng/ml



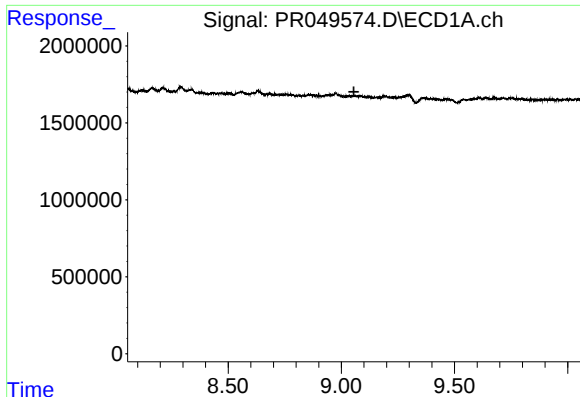
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.



#41 AR-1268-1

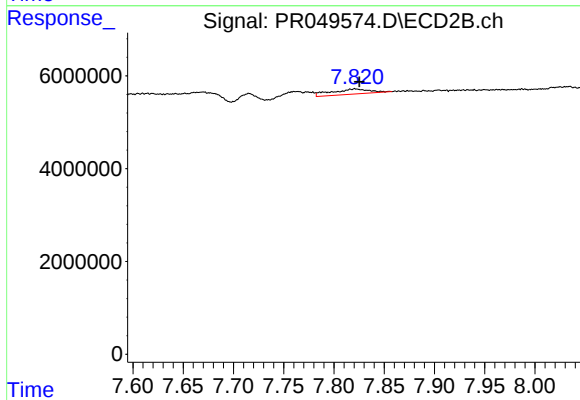
R.T.: 7.763 min
Delta R.T.: 0.004 min
Response: 1787646
Conc: 0.91 ng/ml



#42 AR-1268-2

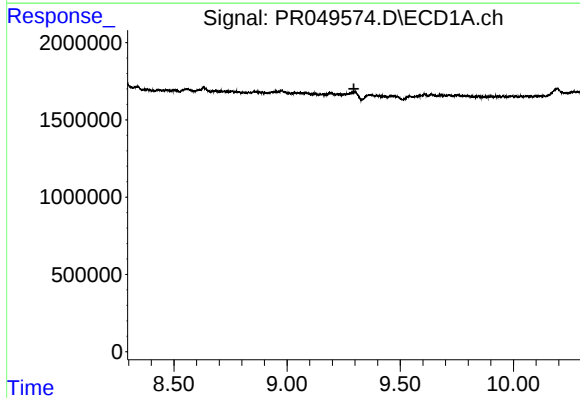
R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



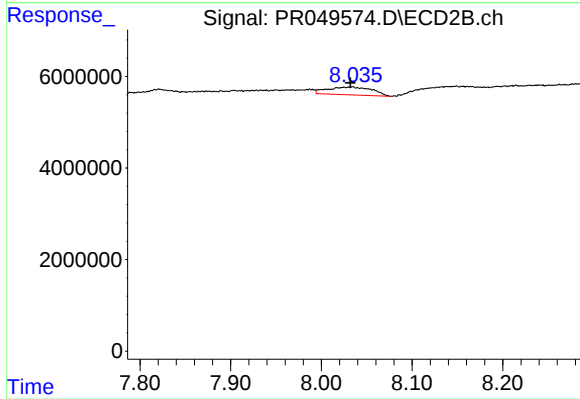
#42 AR-1268-2

R.T.: 7.821 min
Delta R.T.: -0.004 min
Response: 2949881
Conc: 1.80 ng/ml



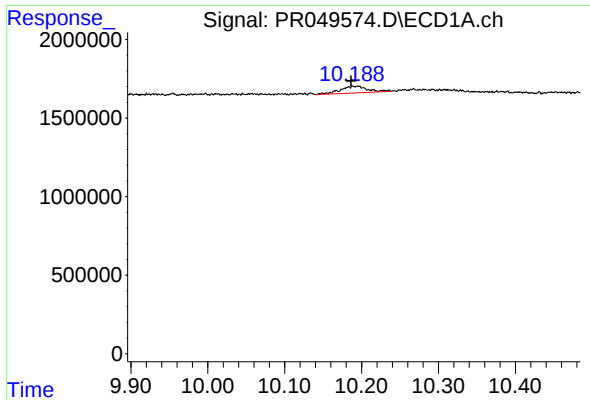
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.



#43 AR-1268-3

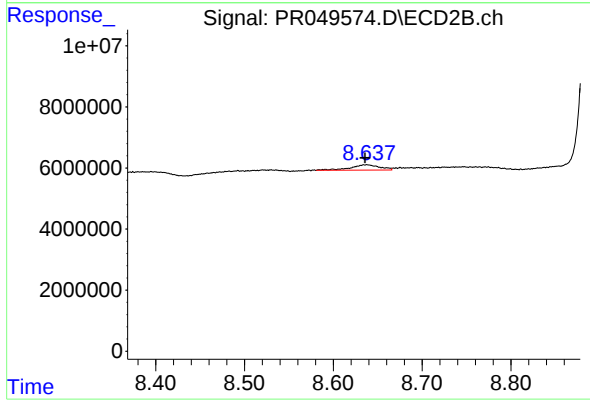
R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 5827910
Conc: 4.05 ng/ml



#45 AR-1268-5

R.T.: 10.195 min
Delta R.T.: 0.009 min
Response: 1069219
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: 0.002 min
Response: 4131096
Conc: 0.96 ng/ml