

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 08:51
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:07:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 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...	3.592f	2.930	358485	50295	0.088	0.027 #
Target Compounds							
3)	L1 AR-1016-1	4.870	4.006	62436	53013	0.572	0.837 #
4)	L1 AR-1016-2	4.870	4.035	62436	102827	0.403	1.164 #
5)	L1 AR-1016-3	4.943	4.280f	80208	109350	0.846	2.327 #
6)	L1 AR-1016-4	0.000	4.280	0	109350	N.D.	2.920 #
7)	L1 AR-1016-5	0.000	4.441f	0	24327	N.D.	0.512 #
8)	L2 AR-1221-1	0.000	3.144	0	35318	N.D.	1.618 #
9)	L2 AR-1221-2	0.000	3.261f	0	47549	N.D.	3.110 #
10)	L2 AR-1221-3	0.000	3.294	0	65569	N.D.	1.278 #
11)	L3 AR-1232-1	0.000	3.294	0	65569	N.D.	1.531 #
12)	L3 AR-1232-2	4.572	4.035	111319	102827	2.579	2.557
13)	L3 AR-1232-3	4.870	4.280f	62436	109350	0.878	5.205 #
14)	L3 AR-1232-4	0.000	4.292	0	43827	N.D.	2.401 #
15)	L3 AR-1232-5	5.148	4.441f	187854	24327	7.522	1.195 #
16)	L4 AR-1242-1	4.870	4.006	62436	53013	0.670	0.944 #
17)	L4 AR-1242-2	4.870	4.035	62436	102827	0.466	1.327 #
18)	L4 AR-1242-3	4.943	4.280f	80208	109350	0.970	2.622 #
19)	L4 AR-1242-4	0.000	4.292	0	43827	N.D.	1.133 #
20)	L4 AR-1242-5	5.849	4.871	541732	722840	9.378	14.034 #
21)	L5 AR-1248-1	4.870	4.006	62436	53013	0.891	1.283 #
22)	L5 AR-1248-2	5.148	4.280	187854	109350	2.129	1.947
23)	L5 AR-1248-3	0.000	4.292	0	43827	N.D.	0.765 #
24)	L5 AR-1248-4	5.787	4.441f	2366784	24327	24.664	0.350 #
25)	L5 AR-1248-5	5.849	4.871	541732	722840	5.801	10.170 #
26)	L6 AR-1254-1	5.787	4.871	2366784	722840	24.401	6.981 #
27)	L6 AR-1254-2	5.972	5.029	120621	73164	0.868	0.813
28)	L6 AR-1254-3	6.413	5.397	457398	1274152	3.302	8.723 #
29)	L6 AR-1254-4	6.695	5.660	387804	506926	3.833	5.438 #
30)	L6 AR-1254-5	0.000	6.106	0	355663	N.D.	2.684 #
31)	L7 AR-1260-1	6.560	5.551	156762	593276	1.748	6.920 #
32)	L7 AR-1260-2	6.864	5.735	501165	512689	4.822	4.904
33)	L7 AR-1260-3	7.251	5.940	167535	511884	2.130	5.224 #
34)	L7 AR-1260-4	7.501	6.389f	135832	258548	1.493	3.031 #
35)	L7 AR-1260-5	7.838	6.700	303799	443855	1.758	2.161
36)	L8 AR-1262-1	7.251	6.158	167535	185130	1.335	1.377
37)	L8 AR-1262-2	7.838	6.700	303799	443855	1.381	1.810 #
38)	L8 AR-1262-3	8.164	7.018	898178	411926	5.894	4.168 #
39)	L8 AR-1262-4	8.164f	7.070	898178	304782	11.907	1.660 #
40)	L8 AR-1262-5	0.000	7.603	0	407845	N.D.	4.548 #
41)	L9 AR-1268-1	8.164	7.018	898178	411926	3.548	1.457 #
42)	L9 AR-1268-2	8.164f	7.070	898178	304782	3.846	1.196 #

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 Quant Time: Jul 28 03:07:50 2022
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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
43) L9	AR-1268-3	8.447	7.298	370824	313646	1.895	1.446
44) L9	AR-1268-4	0.000	7.603	0	407845	N.D.	4.125 #
45) L9	AR-1268-5	0.000	7.854f	0	95111	N.D.	0.136 #

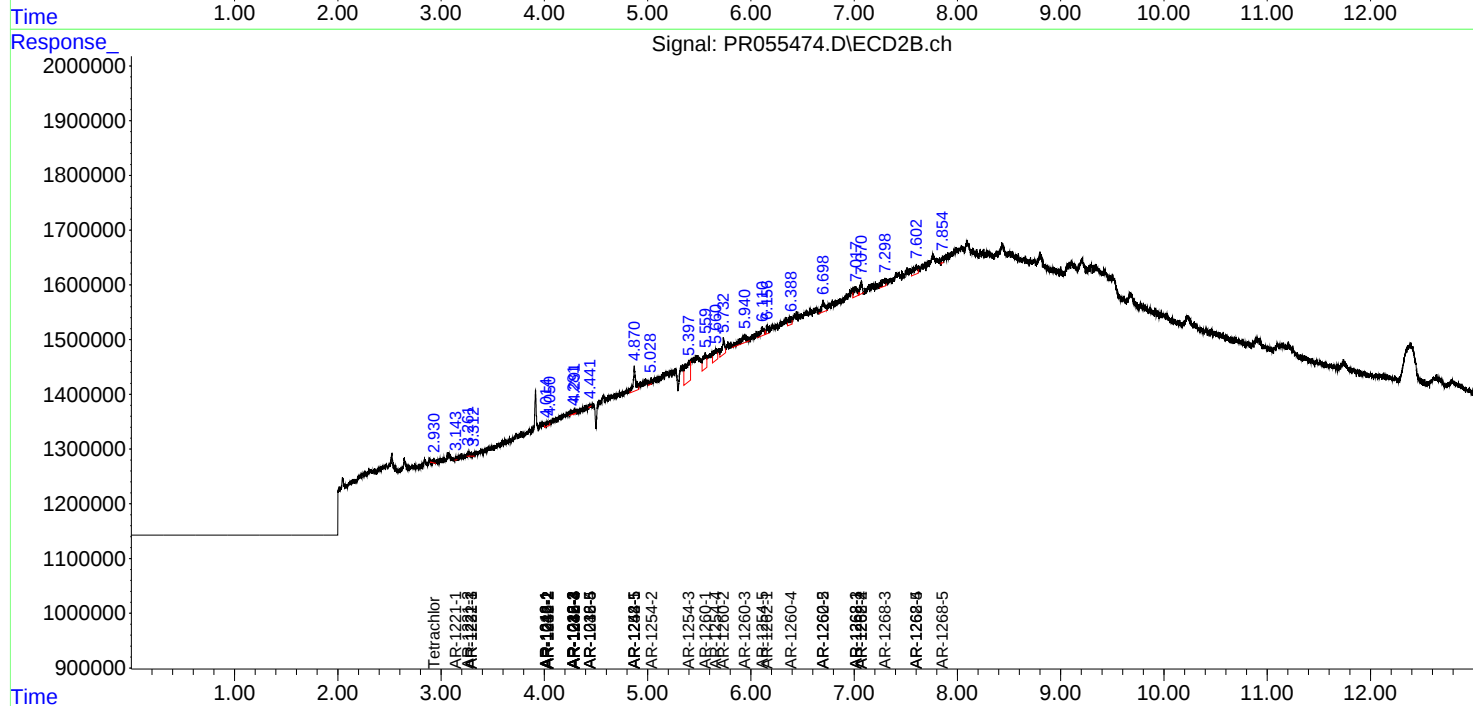
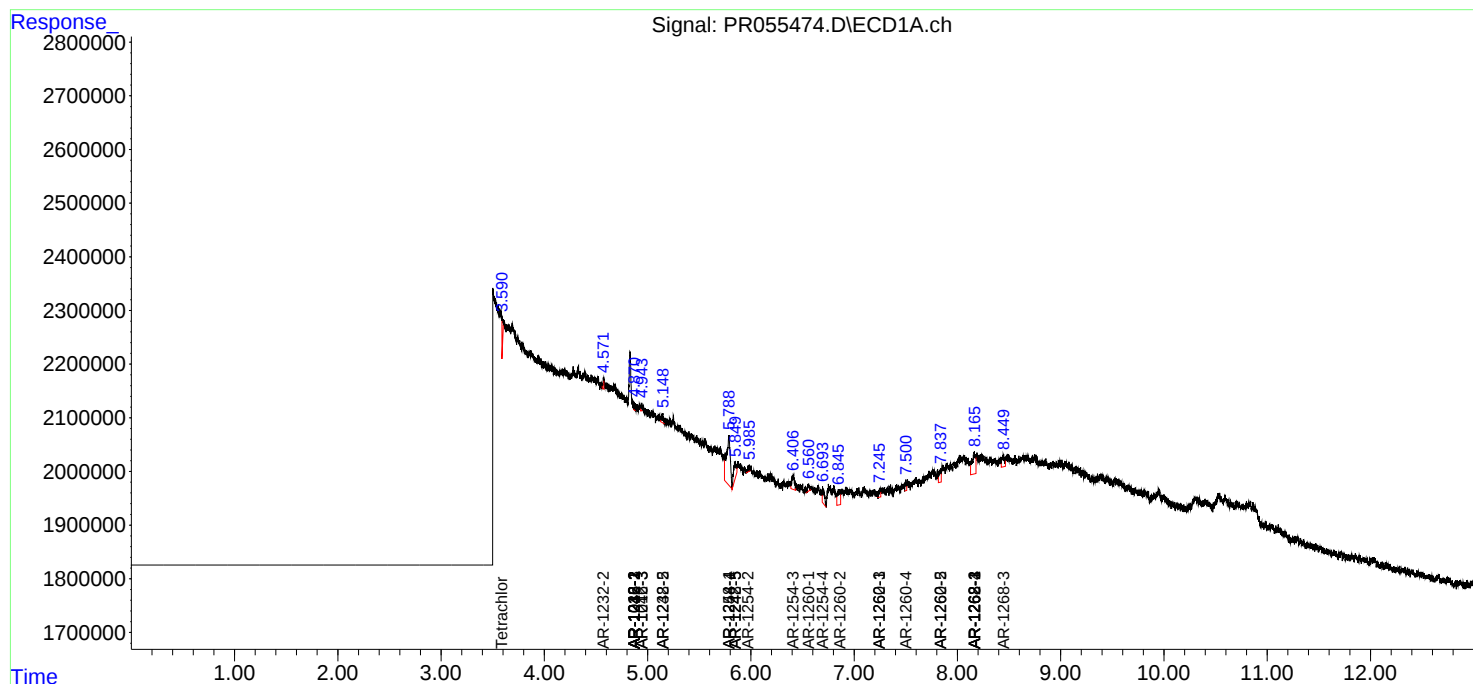
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

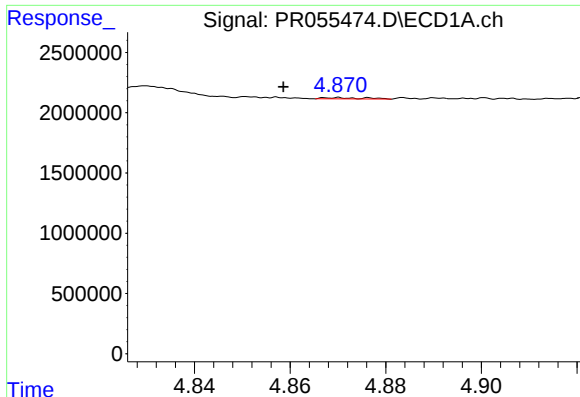
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 08:51
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Misc :
ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 28 03:07:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
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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

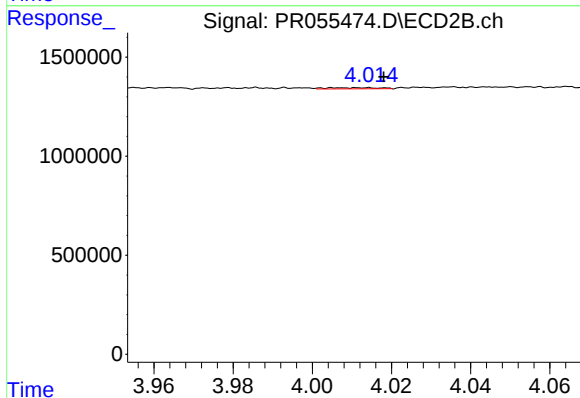




#3 AR-1016-1

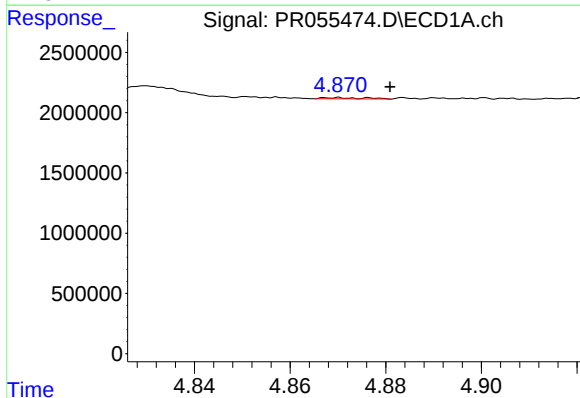
R.T.: 4.870 min
Delta R.T.: 0.012 min
Response: 62436
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



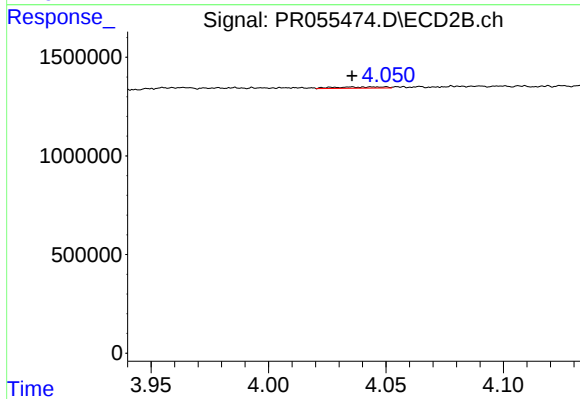
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.012 min
Response: 53013
Conc: 0.84 ng/ml



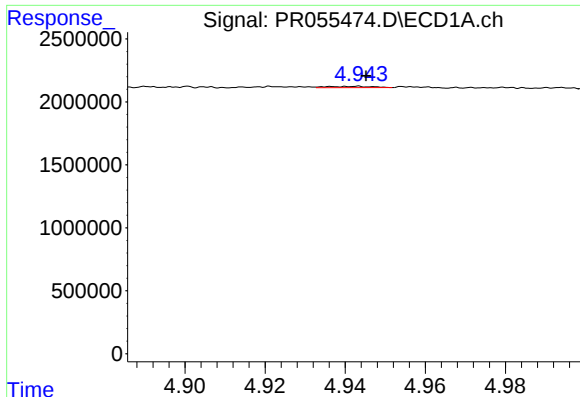
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 62436
Conc: 0.40 ng/ml



#4 AR-1016-2

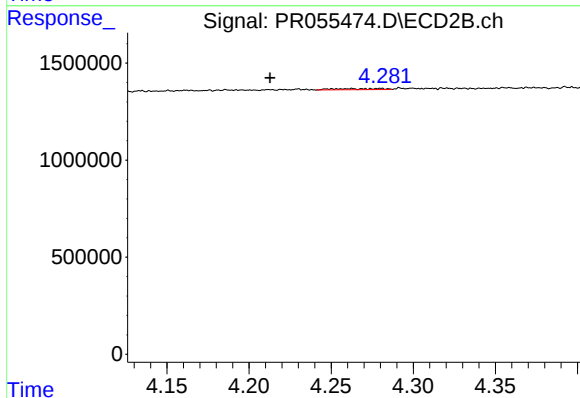
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 102827
Conc: 1.16 ng/ml



#5 AR-1016-3

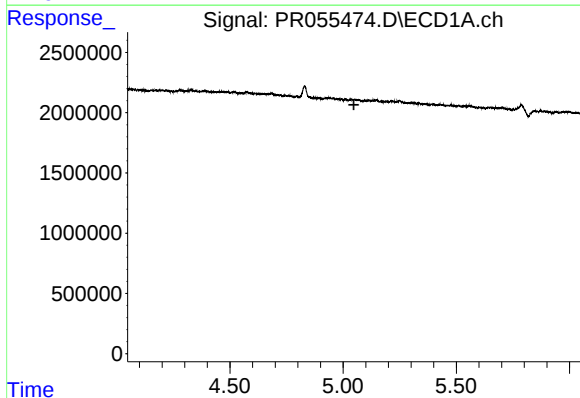
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 80208
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



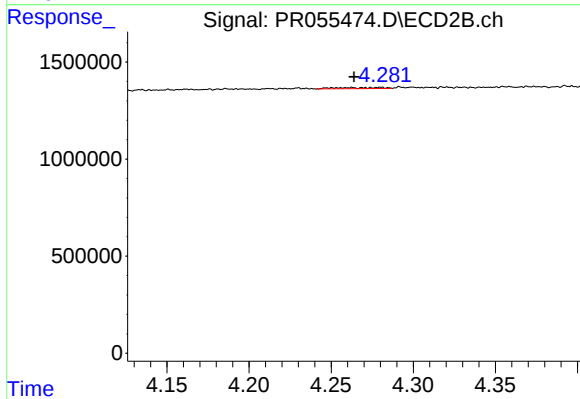
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.067 min
Response: 109350
Conc: 2.33 ng/ml



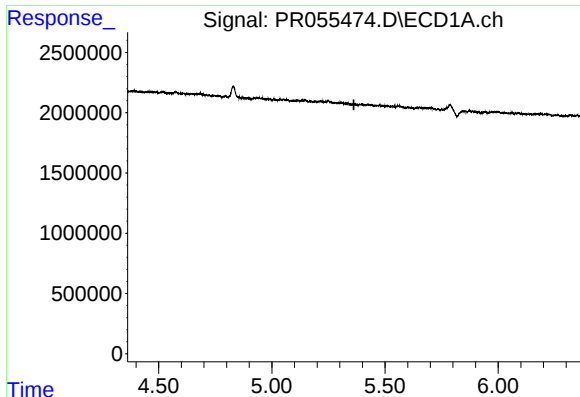
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

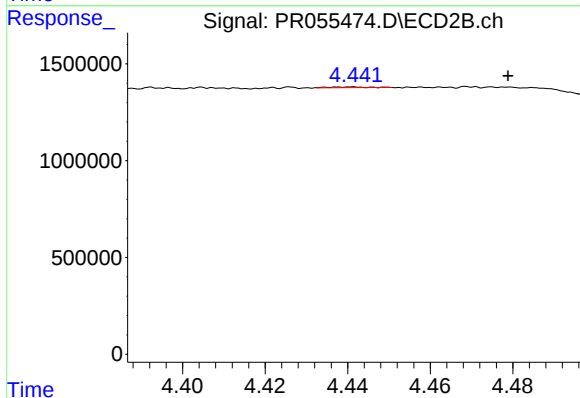
R.T.: 4.280 min
Delta R.T.: 0.016 min
Response: 109350
Conc: 2.92 ng/ml



#7 AR-1016-5

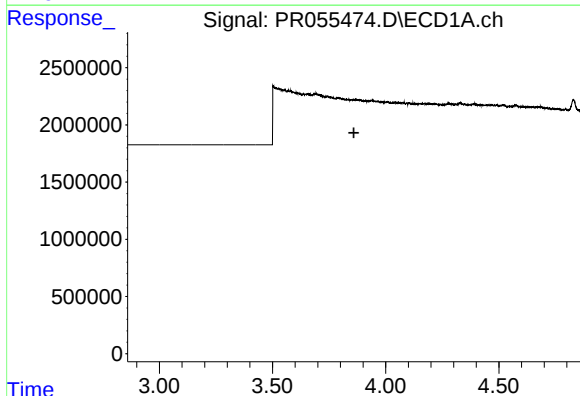
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



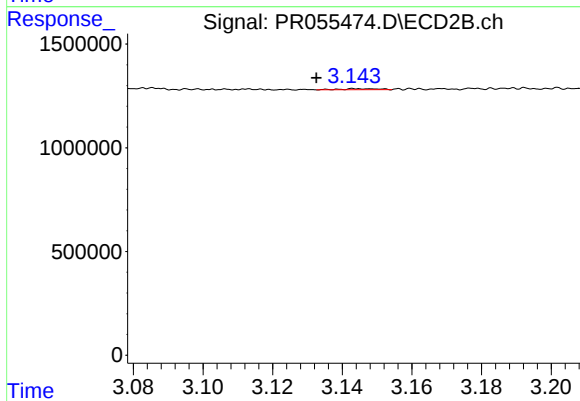
#7 AR-1016-5

R.T.: 4.441 min
Delta R.T.: -0.038 min
Response: 24327
Conc: 0.51 ng/ml



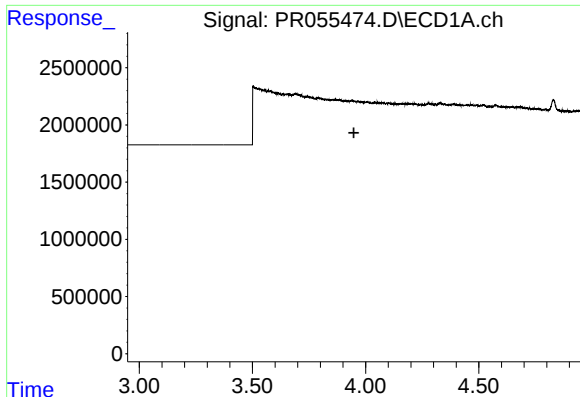
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

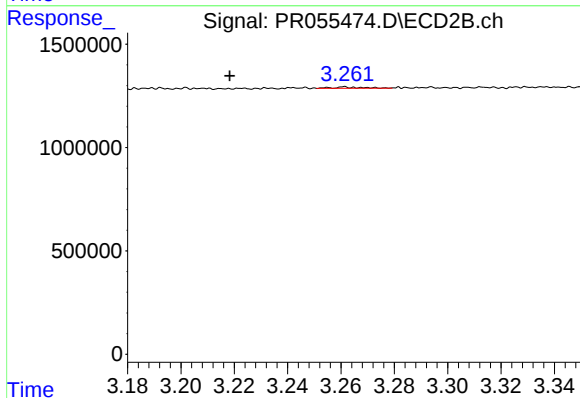
R.T.: 3.144 min
Delta R.T.: 0.012 min
Response: 35318
Conc: 1.62 ng/ml



#9 AR-1221-2

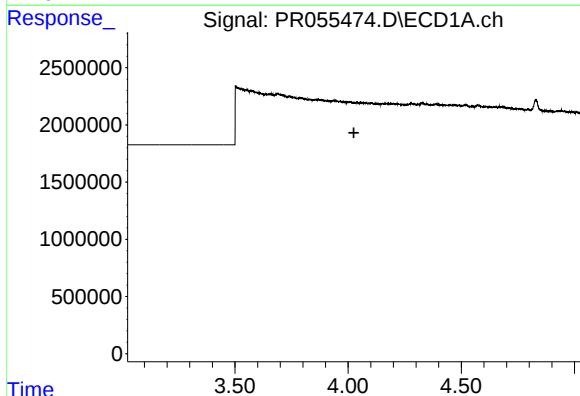
R.T.: 0.000 min
Exp R.T.: 3.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



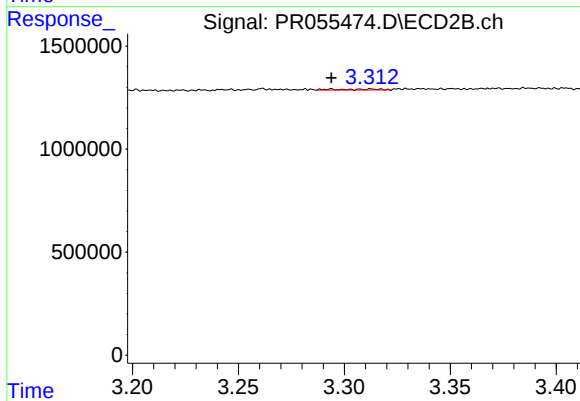
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: 0.043 min
Response: 47549
Conc: 3.11 ng/ml



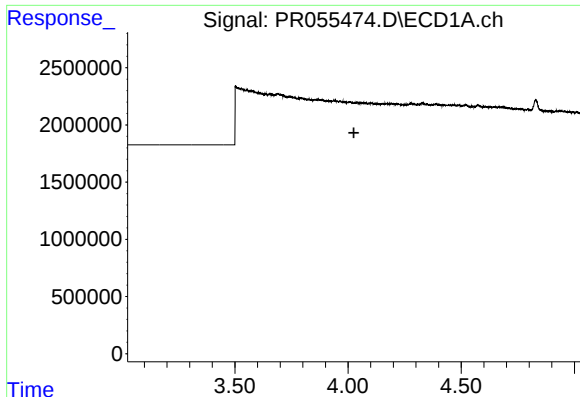
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

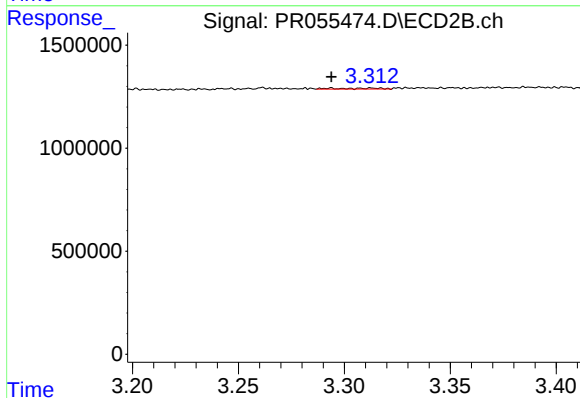
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 65569
Conc: 1.28 ng/ml



#11 AR-1232-1

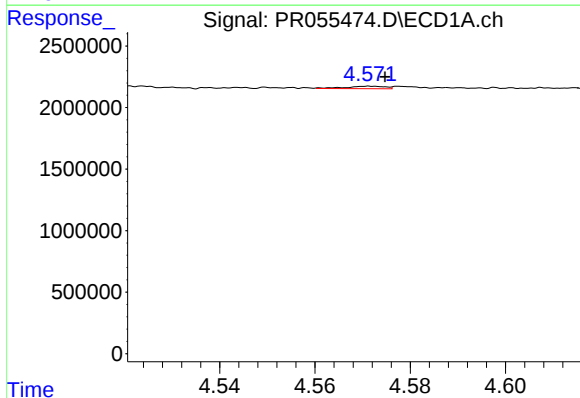
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



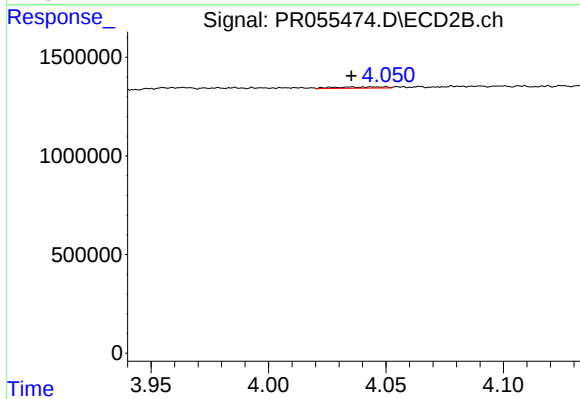
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 65569
Conc: 1.53 ng/ml



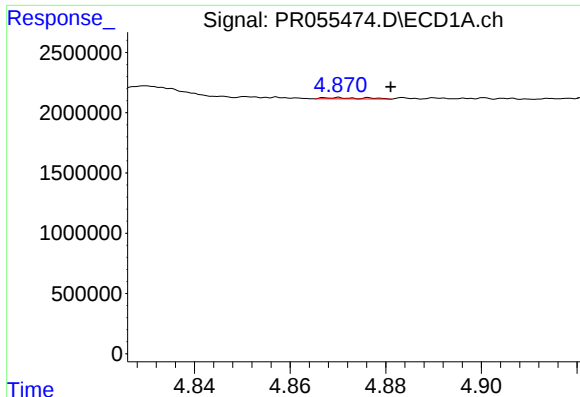
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 111319
Conc: 2.58 ng/ml



#12 AR-1232-2

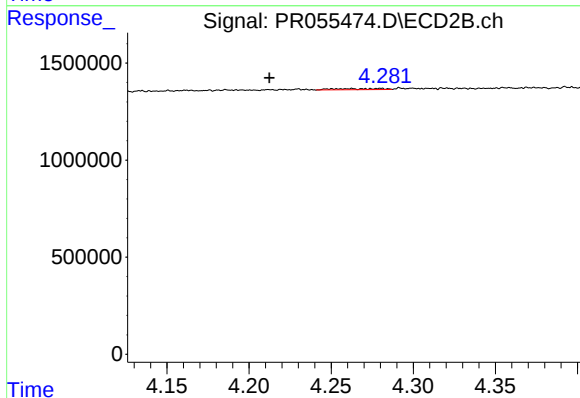
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 102827
Conc: 2.56 ng/ml



#13 AR-1232-3

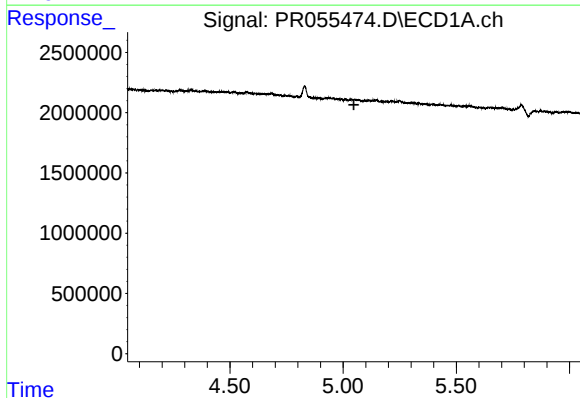
R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 62436
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



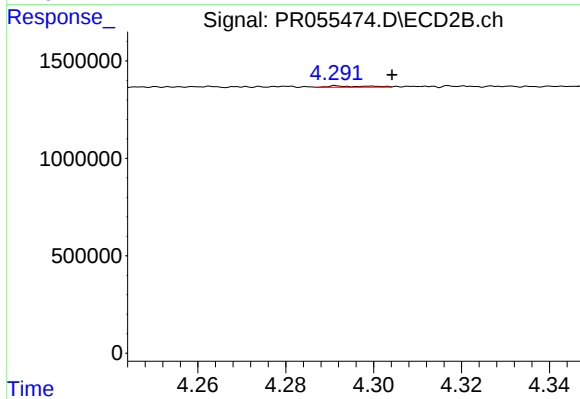
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: 0.068 min
Response: 109350
Conc: 5.20 ng/ml



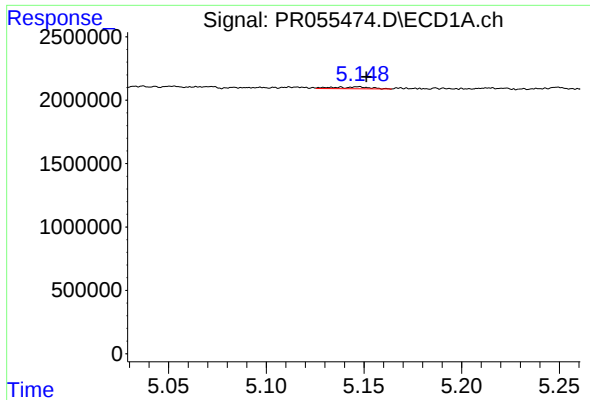
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

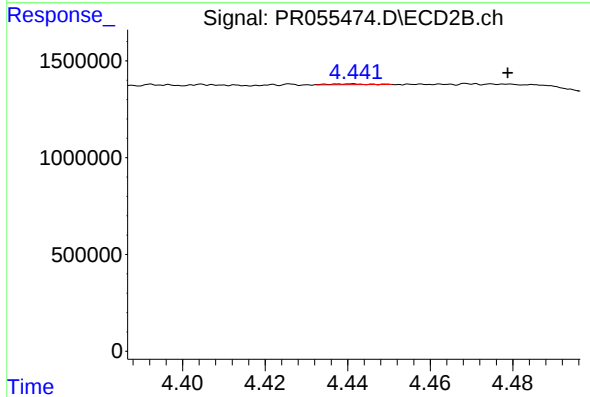
R.T.: 4.292 min
Delta R.T.: -0.012 min
Response: 43827
Conc: 2.40 ng/ml



#15 AR-1232-5

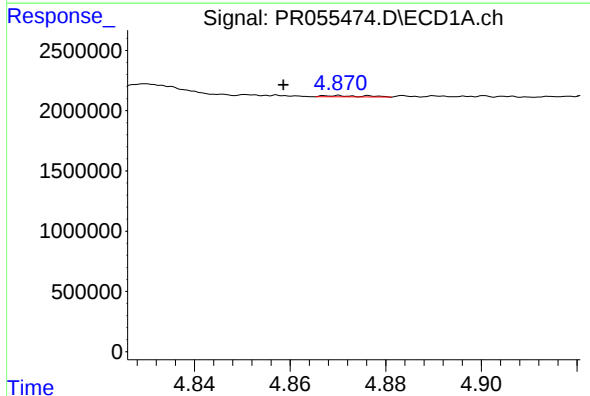
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 187854
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



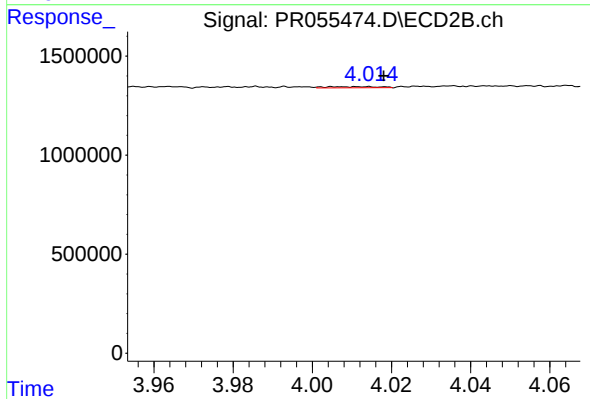
#15 AR-1232-5

R.T.: 4.441 min
Delta R.T.: -0.038 min
Response: 24327
Conc: 1.20 ng/ml



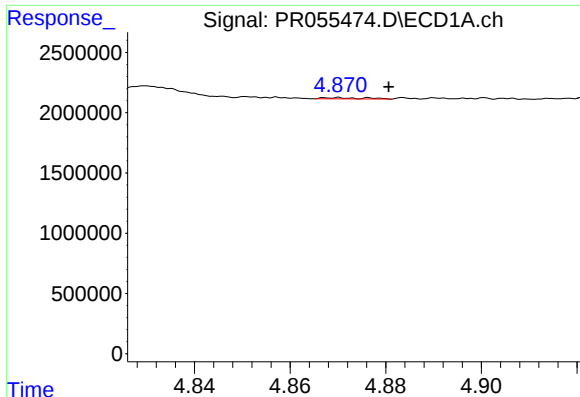
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.012 min
Response: 62436
Conc: 0.67 ng/ml



#16 AR-1242-1

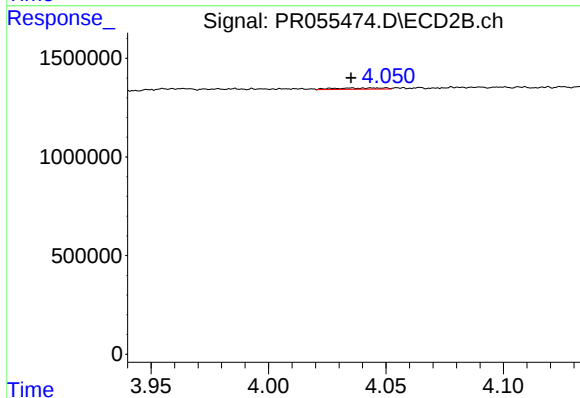
R.T.: 4.006 min
Delta R.T.: -0.012 min
Response: 53013
Conc: 0.94 ng/ml



#17 AR-1242-2

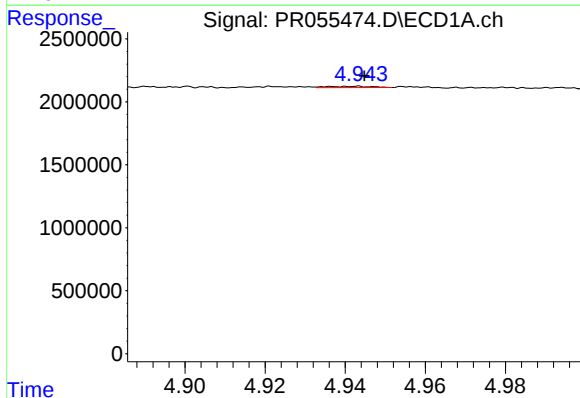
R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 62436
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



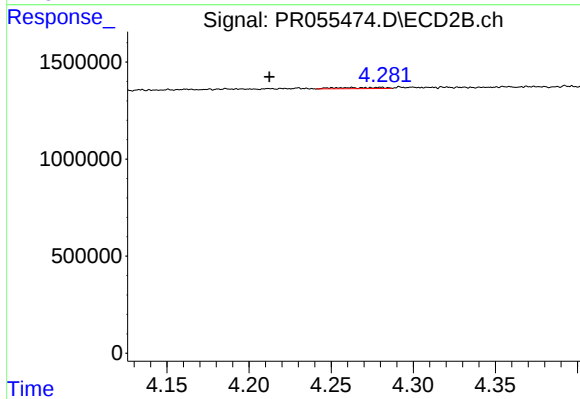
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 102827
Conc: 1.33 ng/ml



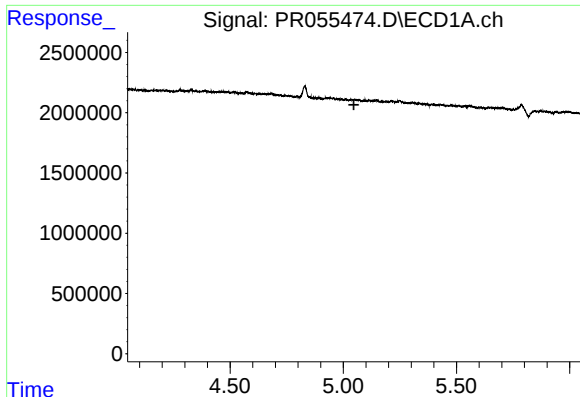
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 80208
Conc: 0.97 ng/ml



#18 AR-1242-3

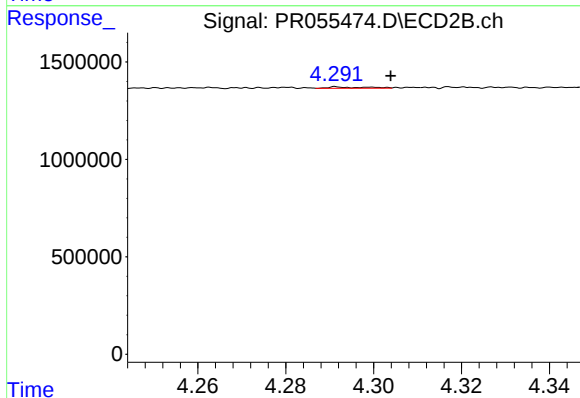
R.T.: 4.280 min
Delta R.T.: 0.068 min
Response: 109350
Conc: 2.62 ng/ml



#19 AR-1242-4

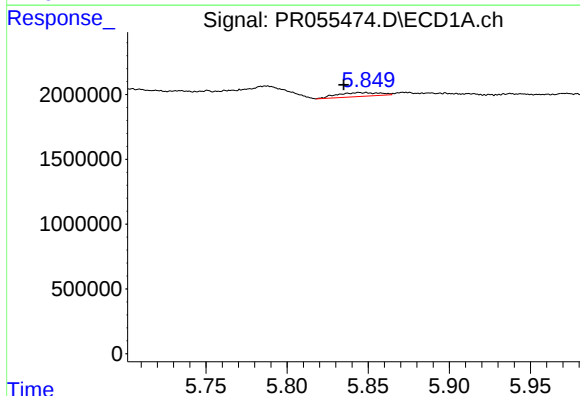
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



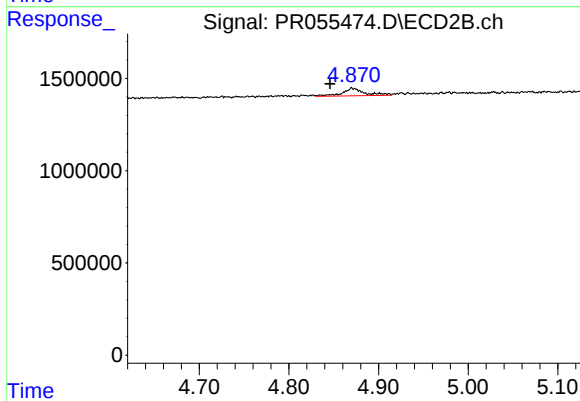
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.012 min
Response: 43827
Conc: 1.13 ng/ml



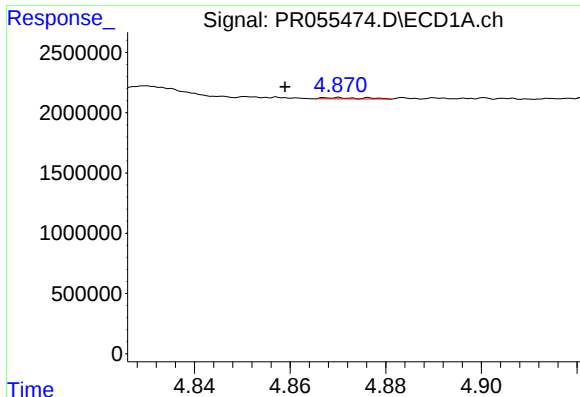
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: 0.014 min
Response: 541732
Conc: 9.38 ng/ml



#20 AR-1242-5

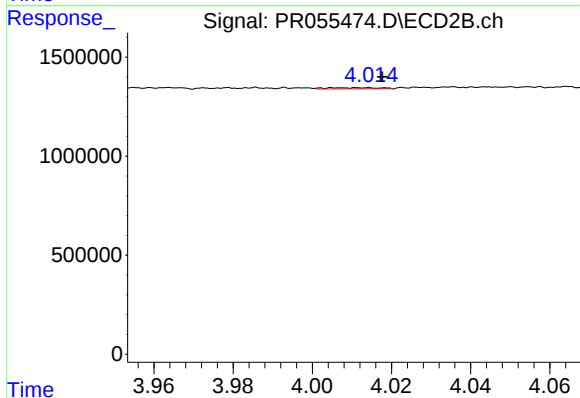
R.T.: 4.871 min
Delta R.T.: 0.025 min
Response: 722840
Conc: 14.03 ng/ml



#21 AR-1248-1

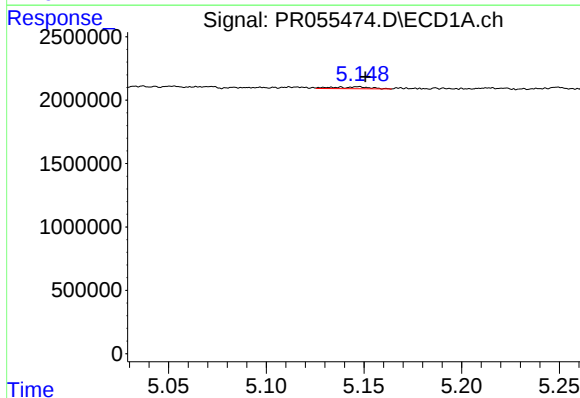
R.T.: 4.870 min
Delta R.T.: 0.011 min
Response: 62436
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



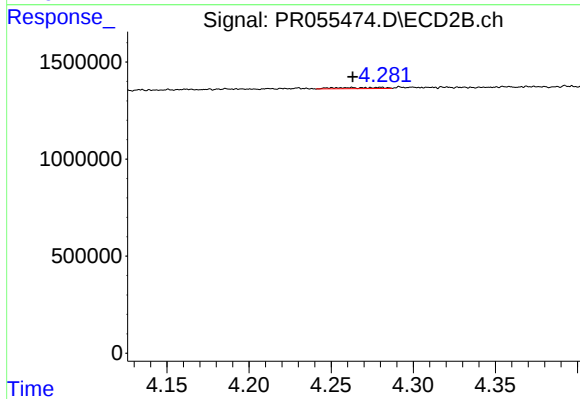
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.011 min
Response: 53013
Conc: 1.28 ng/ml



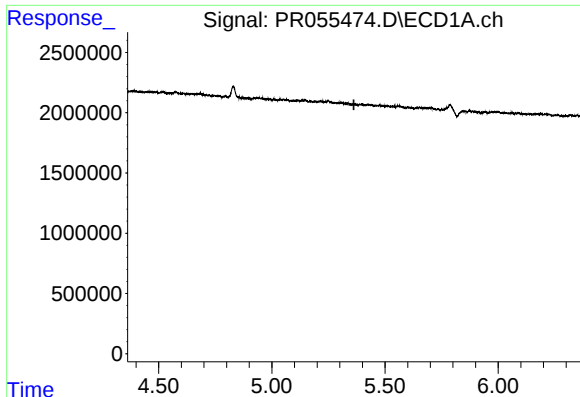
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 187854
Conc: 2.13 ng/ml



#22 AR-1248-2

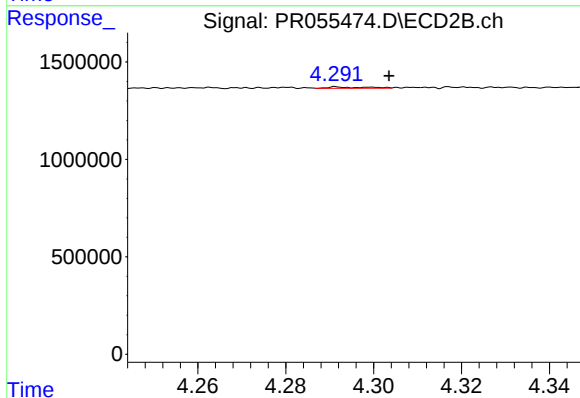
R.T.: 4.280 min
Delta R.T.: 0.017 min
Response: 109350
Conc: 1.95 ng/ml



#23 AR-1248-3

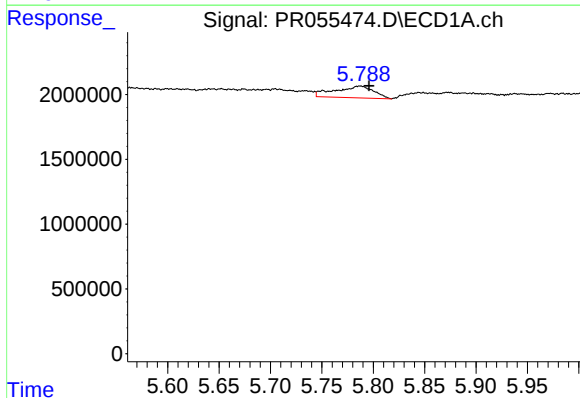
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



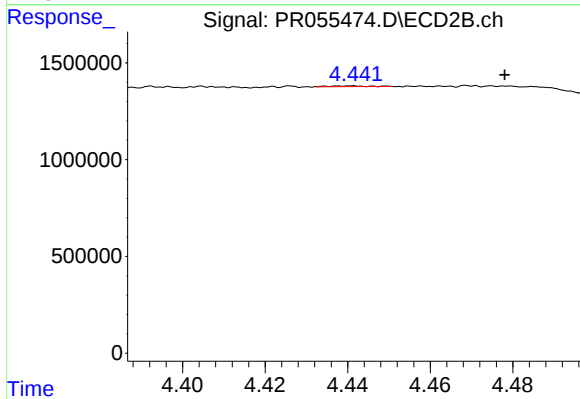
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 43827
Conc: 0.77 ng/ml



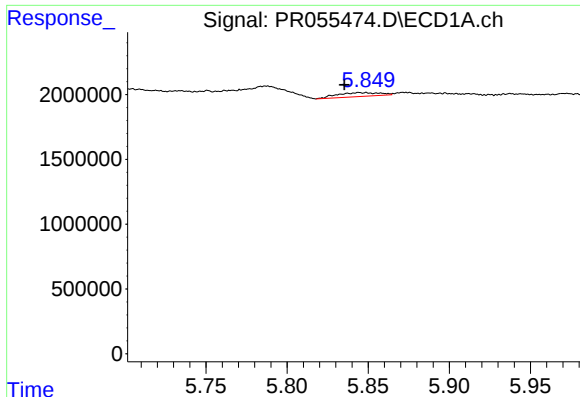
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 2366784
Conc: 24.66 ng/ml



#24 AR-1248-4

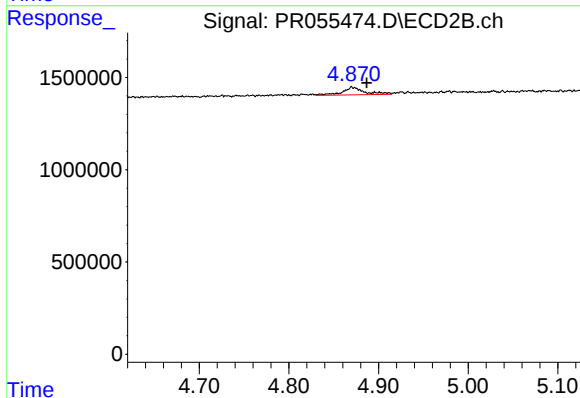
R.T.: 4.441 min
Delta R.T.: -0.037 min
Response: 24327
Conc: 0.35 ng/ml



#25 AR-1248-5

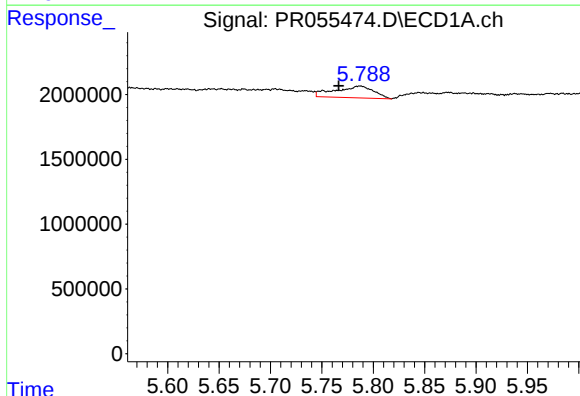
R.T.: 5.849 min
Delta R.T.: 0.013 min
Response: 541732
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



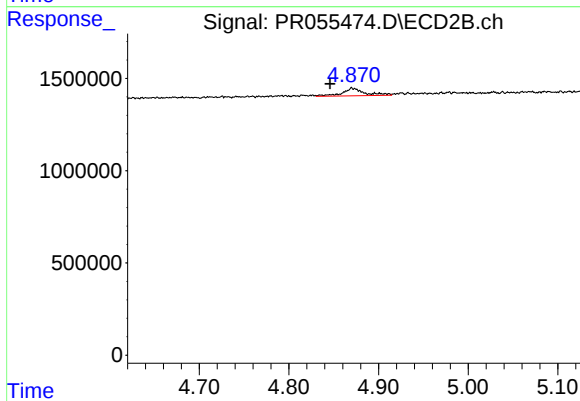
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.016 min
Response: 722840
Conc: 10.17 ng/ml



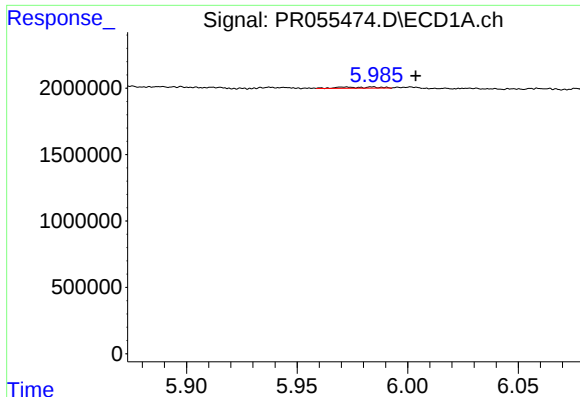
#26 AR-1254-1

R.T.: 5.787 min
Delta R.T.: 0.021 min
Response: 2366784
Conc: 24.40 ng/ml



#26 AR-1254-1

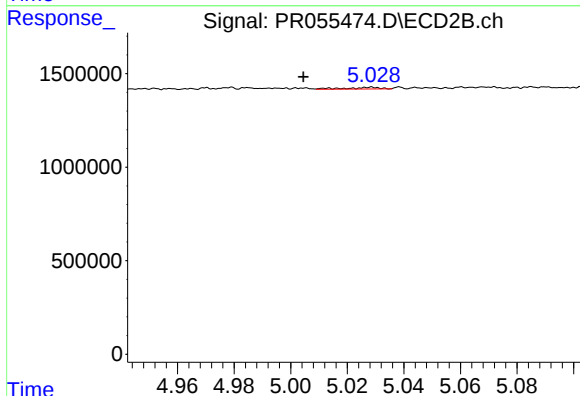
R.T.: 4.871 min
Delta R.T.: 0.024 min
Response: 722840
Conc: 6.98 ng/ml



#27 AR-1254-2

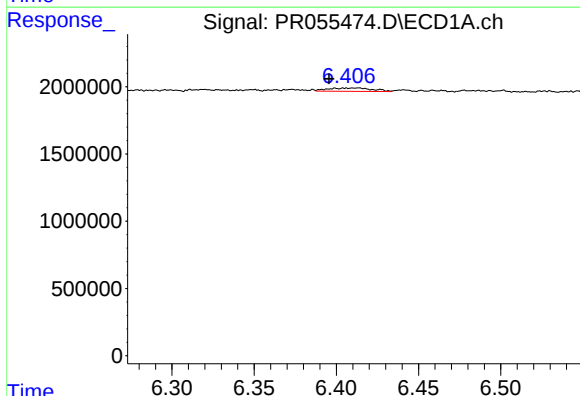
R.T.: 5.972 min
Delta R.T.: -0.032 min
Response: 120621
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



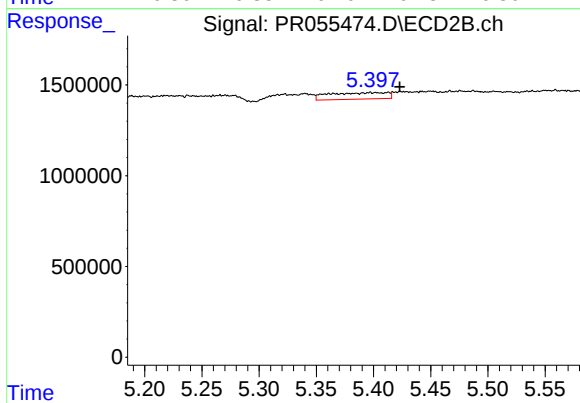
#27 AR-1254-2

R.T.: 5.029 min
Delta R.T.: 0.024 min
Response: 73164
Conc: 0.81 ng/ml



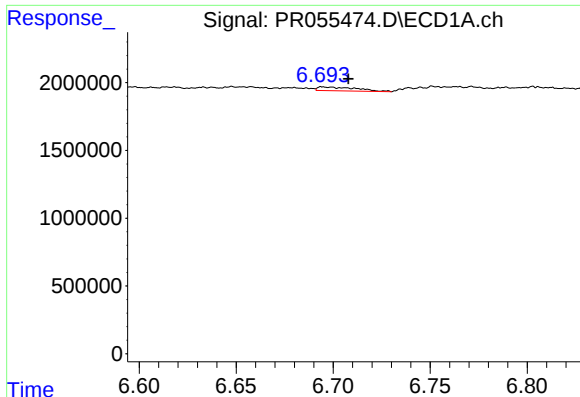
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.017 min
Response: 457398
Conc: 3.30 ng/ml



#28 AR-1254-3

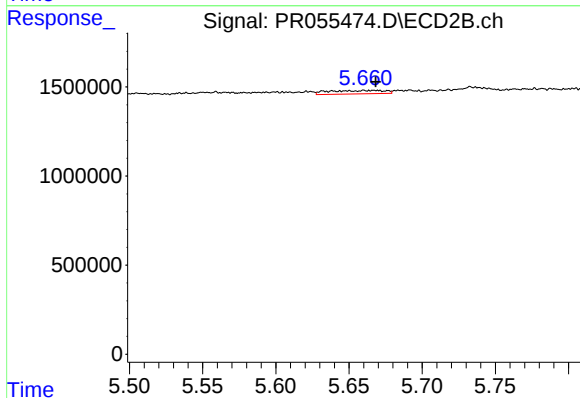
R.T.: 5.397 min
Delta R.T.: -0.026 min
Response: 1274152
Conc: 8.72 ng/ml



#29 AR-1254-4

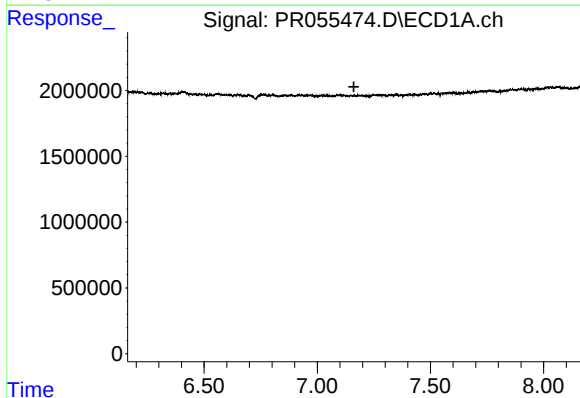
R.T.: 6.695 min
Delta R.T.: -0.013 min
Response: 387804
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



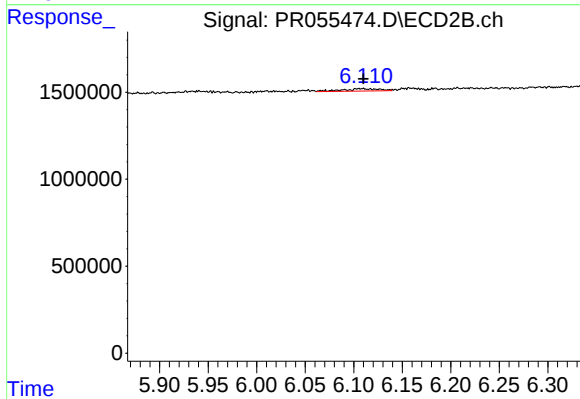
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 506926
Conc: 5.44 ng/ml



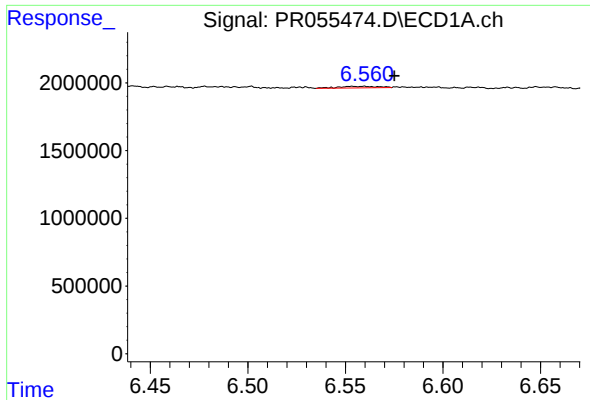
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#30 AR-1254-5

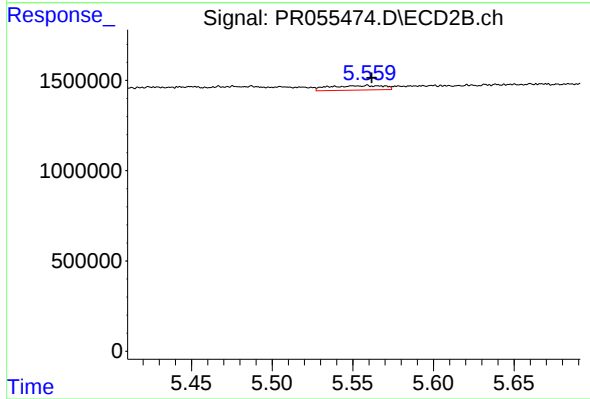
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 355663
Conc: 2.68 ng/ml



#31 AR-1260-1

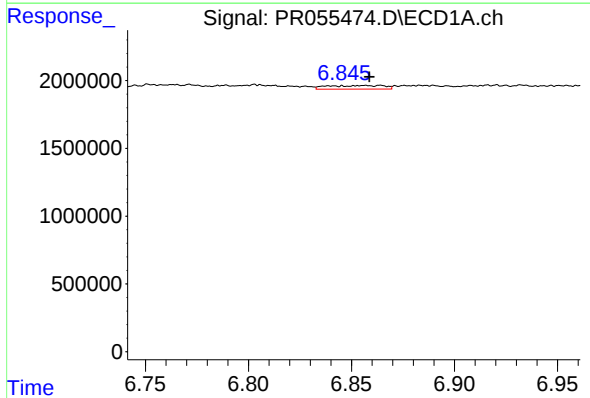
R.T.: 6.560 min
Delta R.T.: -0.015 min
Response: 156762
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



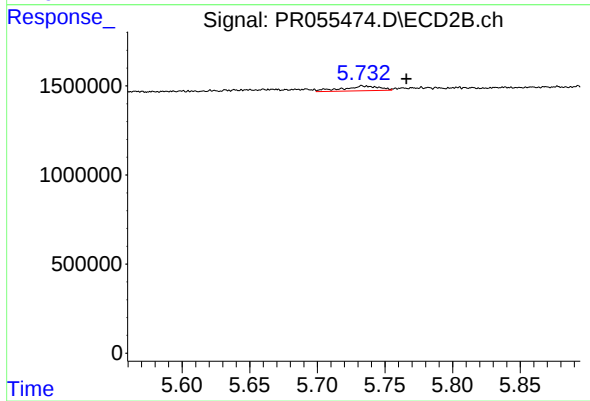
#31 AR-1260-1

R.T.: 5.551 min
Delta R.T.: -0.011 min
Response: 593276
Conc: 6.92 ng/ml



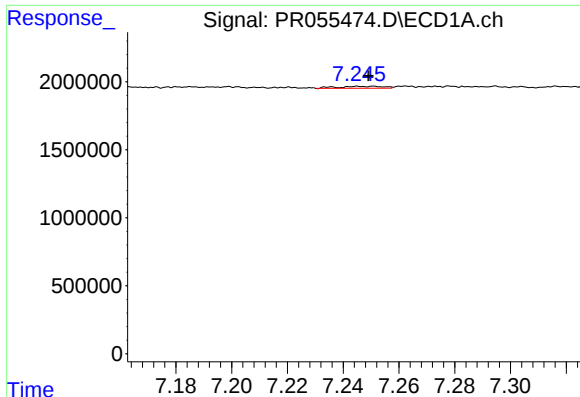
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 501165
Conc: 4.82 ng/ml



#32 AR-1260-2

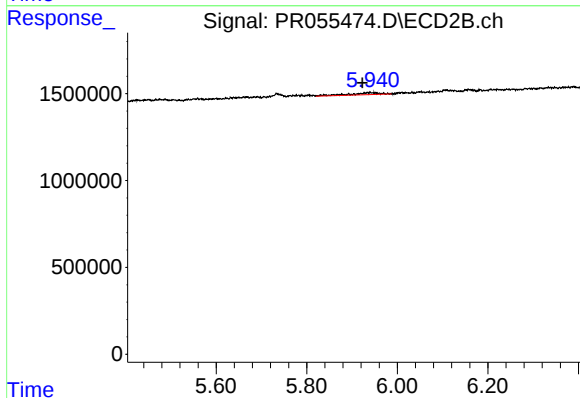
R.T.: 5.735 min
Delta R.T.: -0.031 min
Response: 512689
Conc: 4.90 ng/ml



#33 AR-1260-3

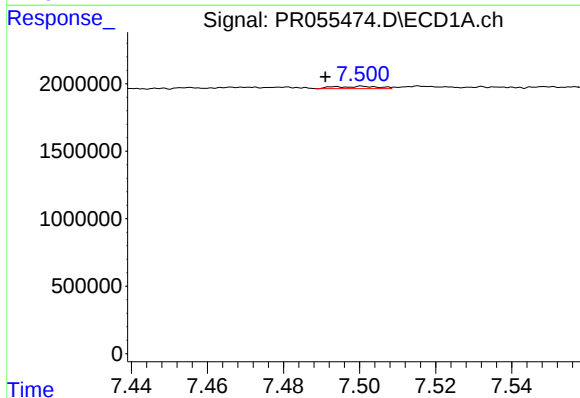
R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 167535
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



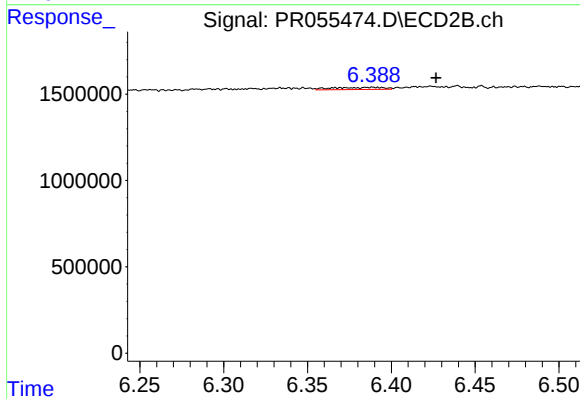
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: 0.017 min
Response: 511884
Conc: 5.22 ng/ml



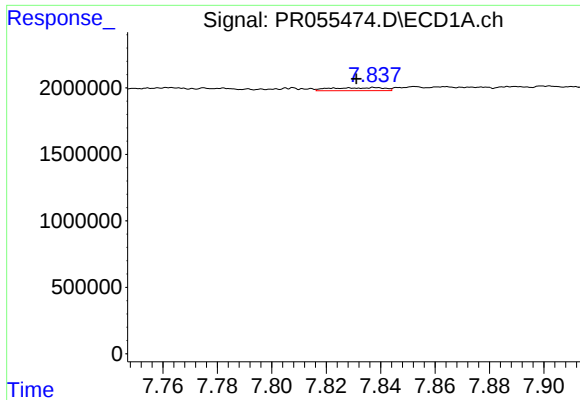
#34 AR-1260-4

R.T.: 7.501 min
Delta R.T.: 0.010 min
Response: 135832
Conc: 1.49 ng/ml



#34 AR-1260-4

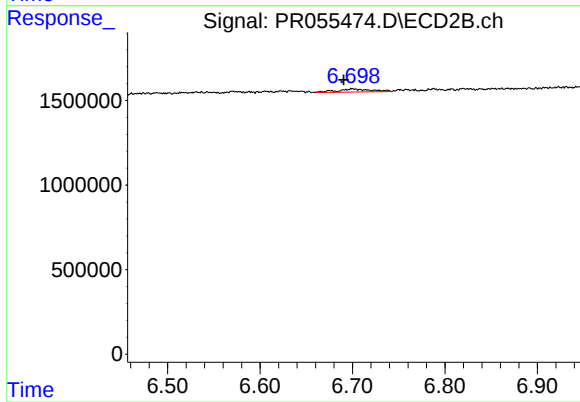
R.T.: 6.389 min
Delta R.T.: -0.038 min
Response: 258548
Conc: 3.03 ng/ml



#35 AR-1260-5

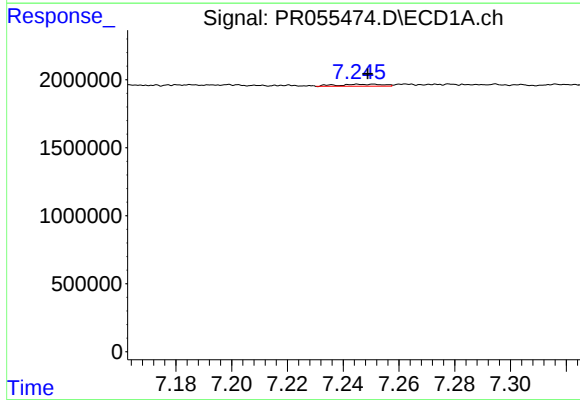
R.T.: 7.838 min
Delta R.T.: 0.007 min
Response: 303799
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



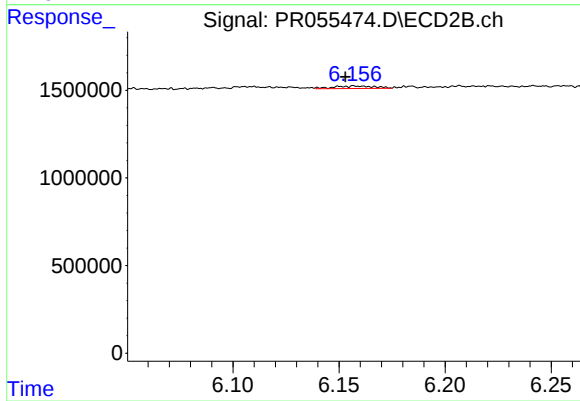
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: 0.010 min
Response: 443855
Conc: 2.16 ng/ml



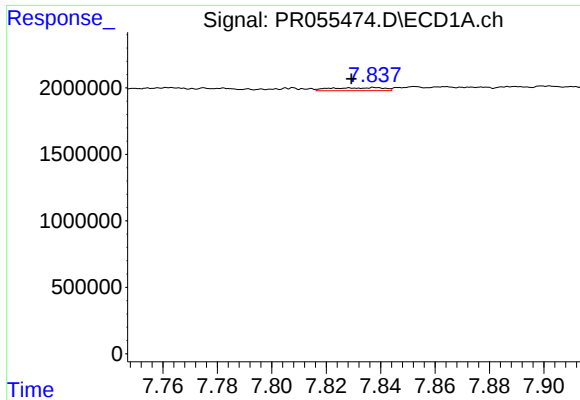
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 167535
Conc: 1.33 ng/ml



#36 AR-1262-1

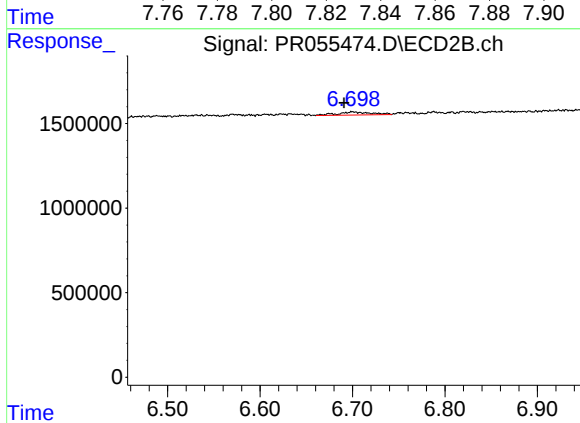
R.T.: 6.158 min
Delta R.T.: 0.005 min
Response: 185130
Conc: 1.38 ng/ml



#37 AR-1262-2

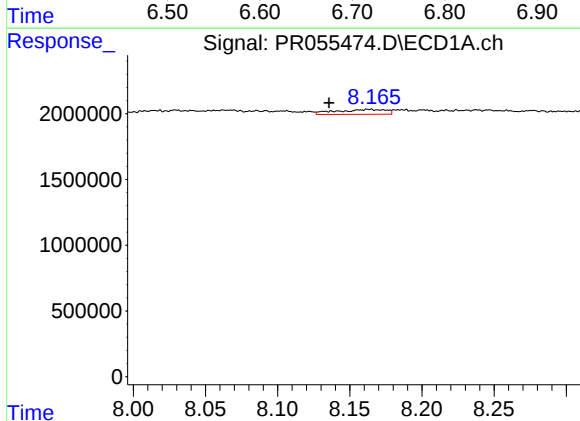
R.T.: 7.838 min
Delta R.T.: 0.009 min
Response: 303799
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



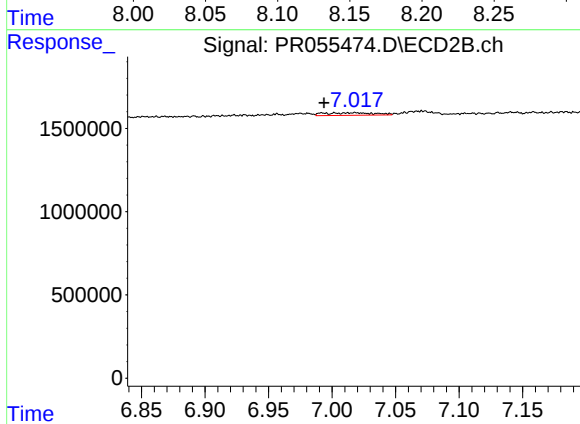
#37 AR-1262-2

R.T.: 6.700 min
Delta R.T.: 0.010 min
Response: 443855
Conc: 1.81 ng/ml



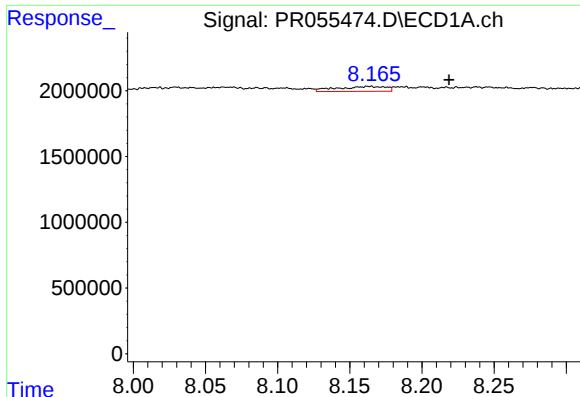
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: 0.028 min
Response: 898178
Conc: 5.89 ng/ml



#38 AR-1262-3

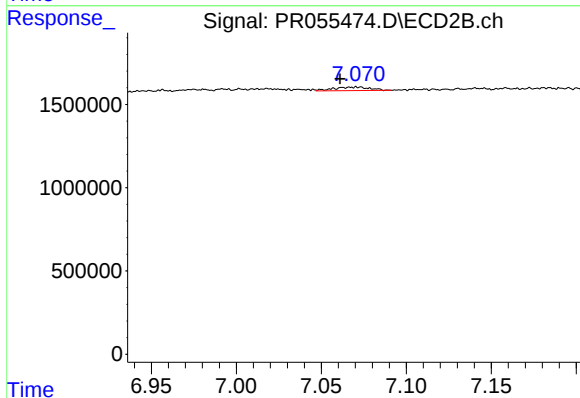
R.T.: 7.018 min
Delta R.T.: 0.024 min
Response: 411926
Conc: 4.17 ng/ml



#39 AR-1262-4

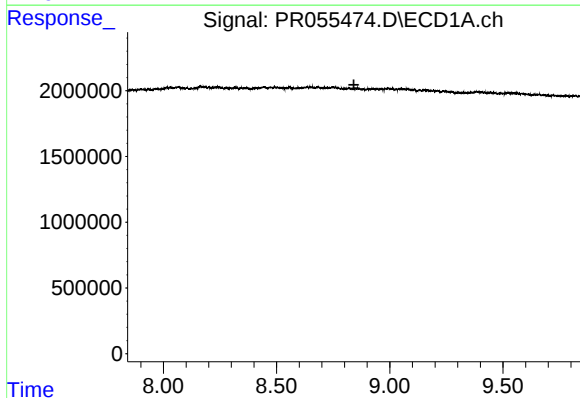
R.T.: 8.164 min
Delta R.T.: -0.055 min
Response: 898178
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



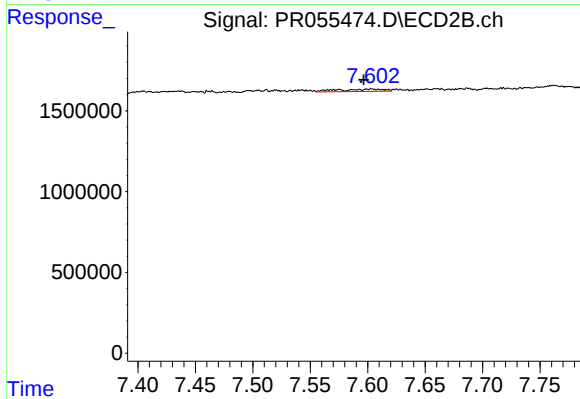
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: 0.009 min
Response: 304782
Conc: 1.66 ng/ml



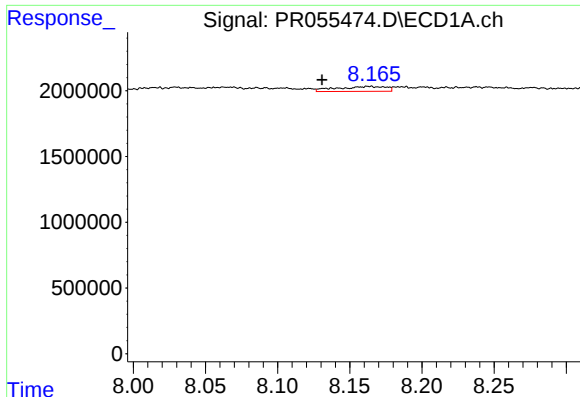
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

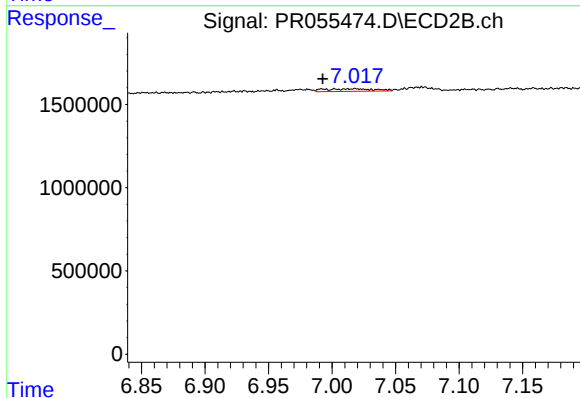
R.T.: 7.603 min
Delta R.T.: 0.006 min
Response: 407845
Conc: 4.55 ng/ml



#41 AR-1268-1

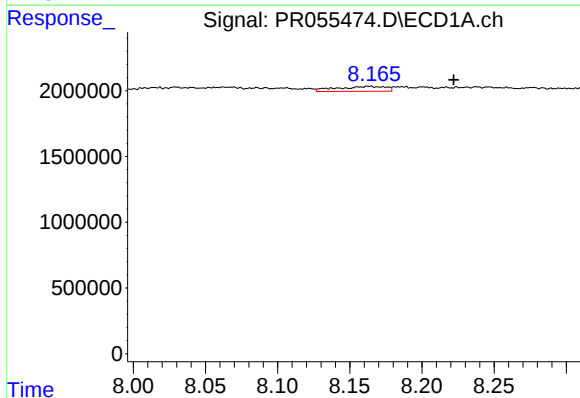
R.T.: 8.164 min
Delta R.T.: 0.033 min
Response: 898178
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



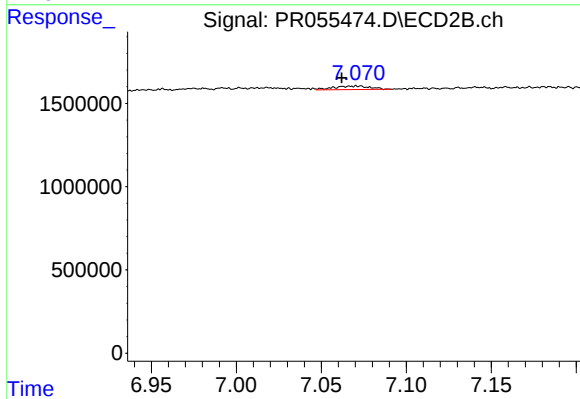
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: 0.025 min
Response: 411926
Conc: 1.46 ng/ml



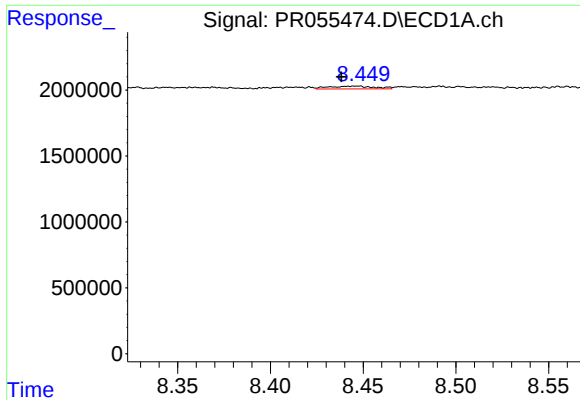
#42 AR-1268-2

R.T.: 8.164 min
Delta R.T.: -0.059 min
Response: 898178
Conc: 3.85 ng/ml



#42 AR-1268-2

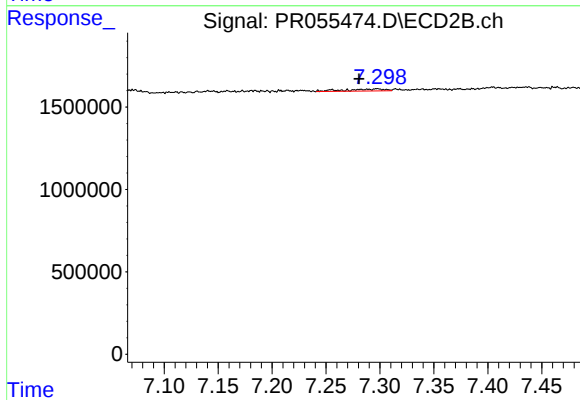
R.T.: 7.070 min
Delta R.T.: 0.008 min
Response: 304782
Conc: 1.20 ng/ml



#43 AR-1268-3

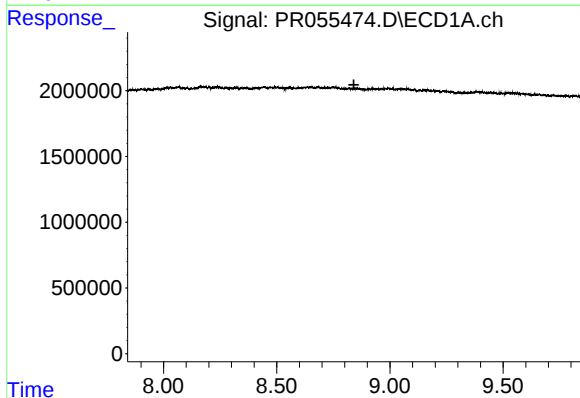
R.T.: 8.447 min
Delta R.T.: 0.009 min
Response: 370824
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



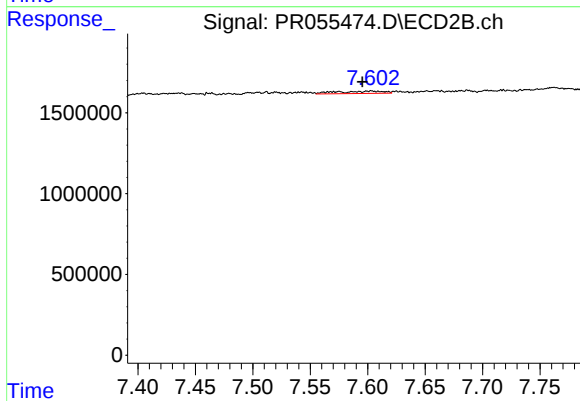
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: 0.017 min
Response: 313646
Conc: 1.45 ng/ml



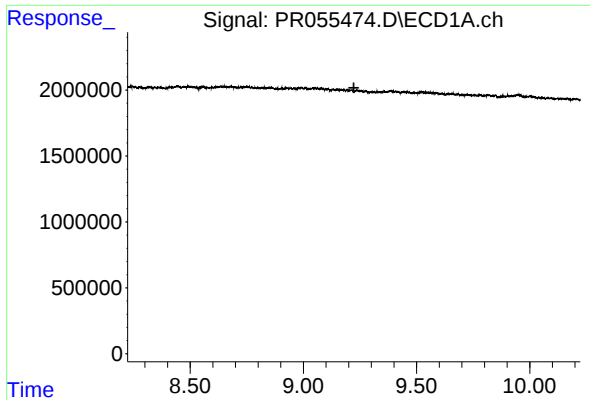
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#44 AR-1268-4

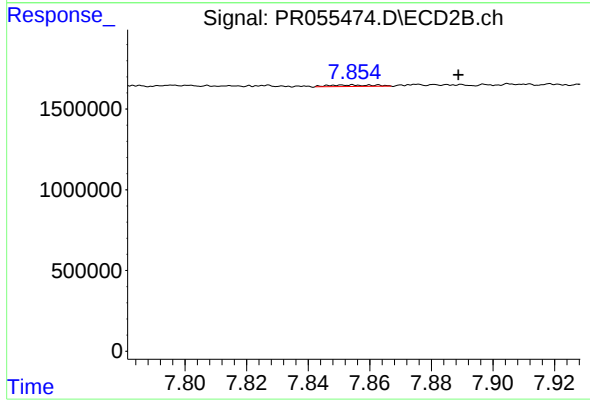
R.T.: 7.603 min
Delta R.T.: 0.007 min
Response: 407845
Conc: 4.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: -0.035 min
Response: 95111
Conc: 0.14 ng/ml