

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
 Data File : PR055975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 16:45
 Operator : AJ\MA
 Sample : N4210-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:53:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.629	2.900	93702184	45130967	19.899	20.286
2)	SA Decachlor...	9.522	8.113	68331779	68739298	41.037	39.437
Target Compounds							
3)	L1 AR-1016-1	4.880	4.036	356623	125444	2.878	1.709 #
4)	L1 AR-1016-2	4.880	4.036	356623	125444	2.039	1.232 #
5)	L1 AR-1016-3	4.946	4.215	514996	905975	4.790	16.448 #
6)	L1 AR-1016-4	5.035	4.240	690707	1576815	8.042	38.032 #
7)	L1 AR-1016-5	5.361	4.406f	240110	2398297	3.064	43.633 #
8)	L2 AR-1221-1	3.845	3.118	6814403	466774	129.887	19.089 #
9)	L2 AR-1221-2	3.939	3.196	1477183	-76471	40.862	N.D. #
10)	L2 AR-1221-3	4.034	3.287	416316	179411	3.612	3.109
11)	L3 AR-1232-1	4.034	3.287	416316	179411	4.164	3.635
12)	L3 AR-1232-2	4.563	4.036	2239425	125444	46.595	2.705 #
13)	L3 AR-1232-3	4.880	4.215	356623	905975	4.321	37.419 #
14)	L3 AR-1232-4	5.035	4.306	690707	1036417	17.265	50.016 #
15)	L3 AR-1232-5	5.137	4.406f	248136	2398297	8.630	104.039 #
16)	L4 AR-1242-1	4.880	4.036	356623	125444	3.291	2.075 #
17)	L4 AR-1242-2	4.880	4.036	356623	125444	2.356	1.487 #
18)	L4 AR-1242-3	4.946	4.215	514996	905975	5.476	19.976 #
19)	L4 AR-1242-4	5.035	4.306	690707	1036417	9.276	24.525 #
20)	L4 AR-1242-5	5.825	4.833	843710	1641873	13.056	30.051 #
21)	L5 AR-1248-1	4.880	4.036	356623	125444	4.422	2.769 #
22)	L5 AR-1248-2	5.137	4.240	248136	1576815	2.514	25.977 #
23)	L5 AR-1248-3	5.361	4.306	240110	1036417	2.164	16.676 #
24)	L5 AR-1248-4	5.782	4.406f	282602	2398297	2.585	31.962 #
25)	L5 AR-1248-5	5.825	4.870	843710	2576008	7.882	33.457 #
26)	L6 AR-1254-1	5.755	4.833	828932	1641873	7.627	14.553 #
27)	L6 AR-1254-2	5.992	4.993	2549652	1257439	16.050	12.913
28)	L6 AR-1254-3	6.380	5.409	2395635	1554974	14.954	9.796 #
29)	L6 AR-1254-4	6.739f	5.655	286205	881798	2.439	8.642 #
30)	L6 AR-1254-5	7.150	6.096	1393399	2517106	11.535	17.498 #
31)	L7 AR-1260-1	6.563	5.548	992097	1966829	8.742	18.354 #
32)	L7 AR-1260-2	6.843	5.752	1481464	774410	11.372	5.984 #
33)	L7 AR-1260-3	7.239	5.906	837418	749476	8.816	6.110 #
34)	L7 AR-1260-4	7.480	6.410	1398059	731369	12.844	7.107 #
35)	L7 AR-1260-5	7.820	6.677	3914033	3257042	18.981	13.530 #
36)	L8 AR-1262-1	7.239	6.139	837418	1120805	5.877	7.795 #
37)	L8 AR-1262-2	7.820	6.677	3914033	3257042	15.985	12.331
38)	L8 AR-1262-3	8.133	6.981	1484565	710802	8.772	6.844
39)	L8 AR-1262-4	8.207	7.043	1575556	1103877	18.536	5.624 #
40)	L8 AR-1262-5	8.833	7.583	1452550	331841	15.750	3.533 #
41)	L9 AR-1268-1	8.133	6.981	1484565	710802	5.123	2.272 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 16:45
Operator : AJ\MA
Sample : N4210-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

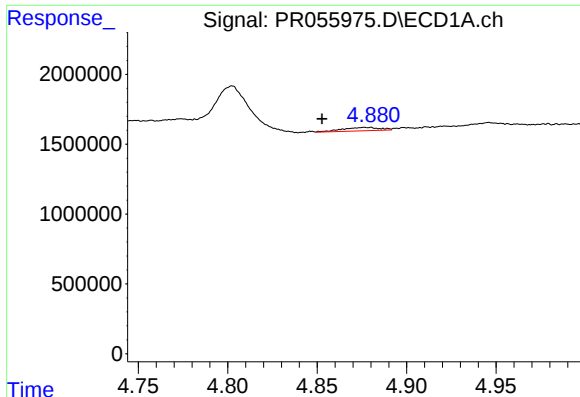
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:53:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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
42)	L9 AR-1268-2	8.207	7.043	1575556	1103877	5.885	3.890 #
43)	L9 AR-1268-3	8.428	7.269	406869	558177	1.794	2.290 #
44)	L9 AR-1268-4	8.833	7.583	1452550	331841	13.867	3.088 #
45)	L9 AR-1268-5	9.212	7.876	2078232	441640	2.802	0.563 #

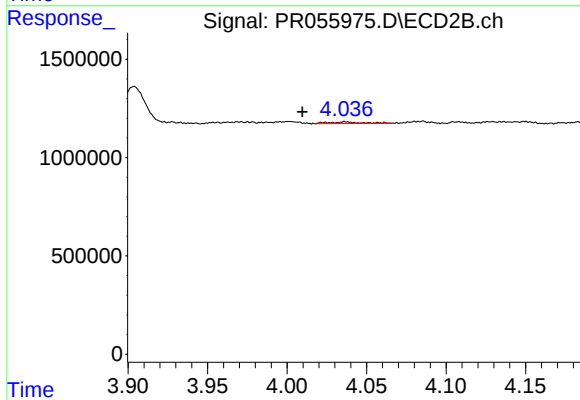
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

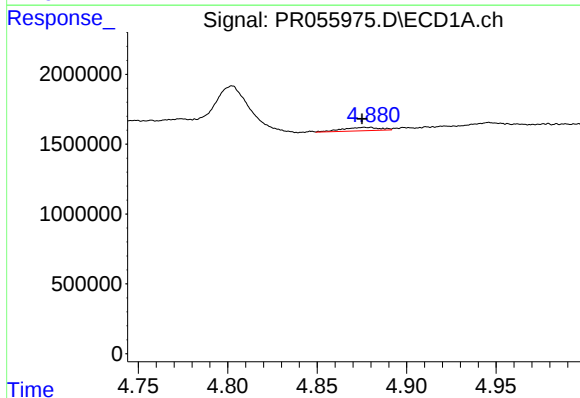
R.T.: 4.880 min
Delta R.T.: 0.027 min
Response: 356623
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



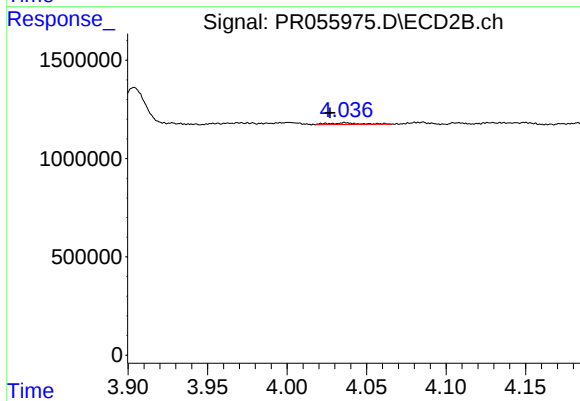
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.027 min
Response: 125444
Conc: 1.71 ng/ml



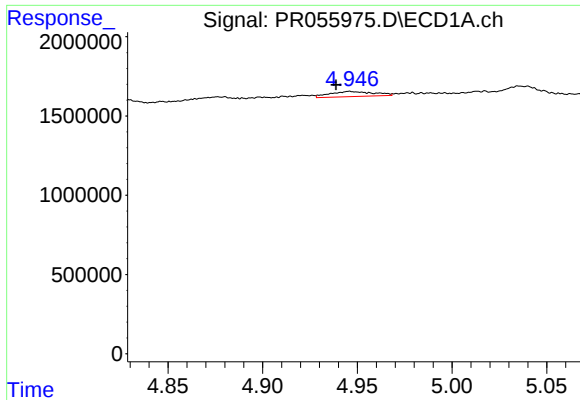
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.005 min
Response: 356623
Conc: 2.04 ng/ml



#4 AR-1016-2

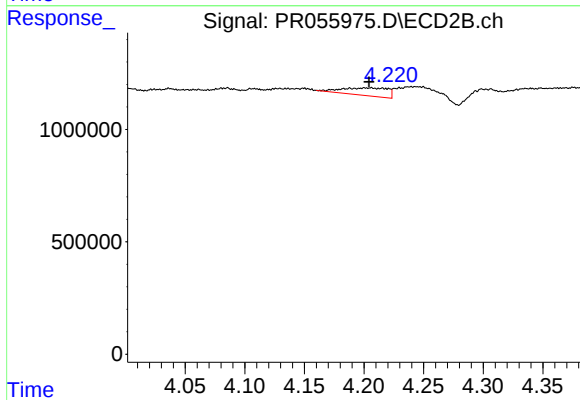
R.T.: 4.036 min
Delta R.T.: 0.009 min
Response: 125444
Conc: 1.23 ng/ml



#5 AR-1016-3

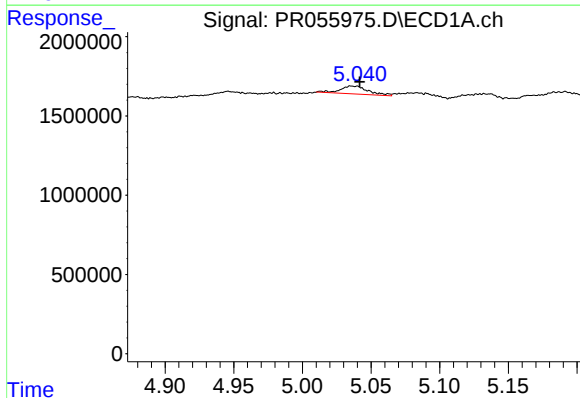
R.T.: 4.946 min
Delta R.T.: 0.007 min
Response: 514996
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



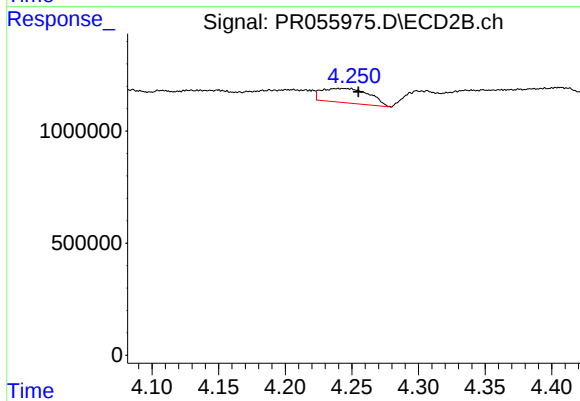
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: 0.011 min
Response: 905975
Conc: 16.45 ng/ml



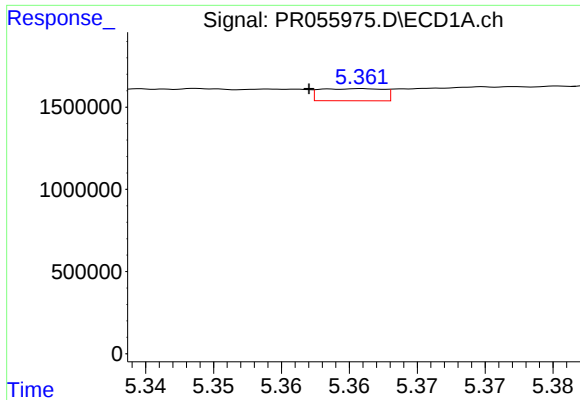
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 690707
Conc: 8.04 ng/ml



#6 AR-1016-4

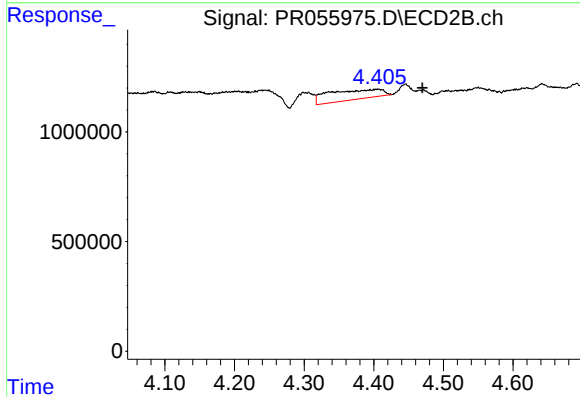
R.T.: 4.240 min
Delta R.T.: -0.015 min
Response: 1576815
Conc: 38.03 ng/ml



#7 AR-1016-5

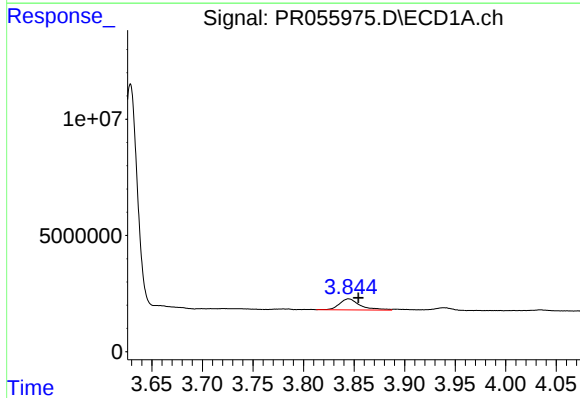
R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 240110
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



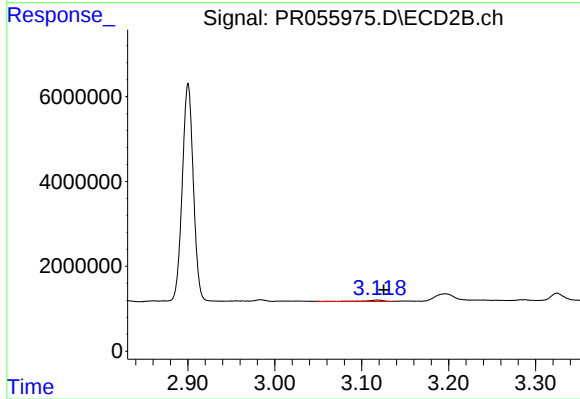
#7 AR-1016-5

R.T.: 4.406 min
Delta R.T.: -0.064 min
Response: 2398297
Conc: 43.63 ng/ml



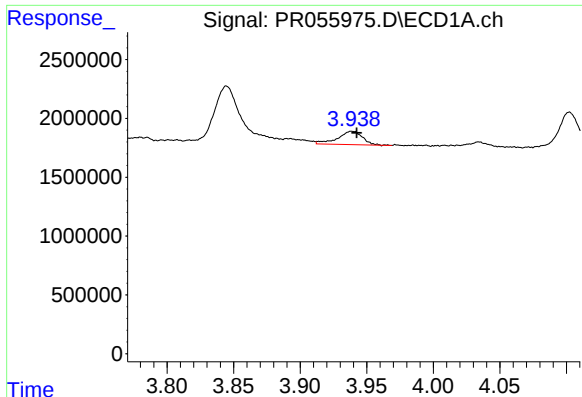
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.010 min
Response: 6814403
Conc: 129.89 ng/ml



#8 AR-1221-1

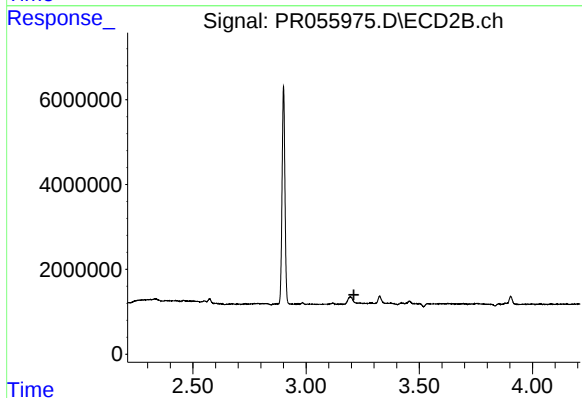
R.T.: 3.118 min
Delta R.T.: -0.007 min
Response: 466774
Conc: 19.09 ng/ml



#9 AR-1221-2

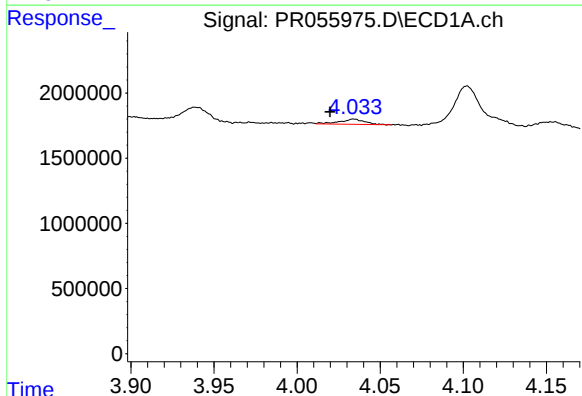
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 1477183
Conc: 40.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



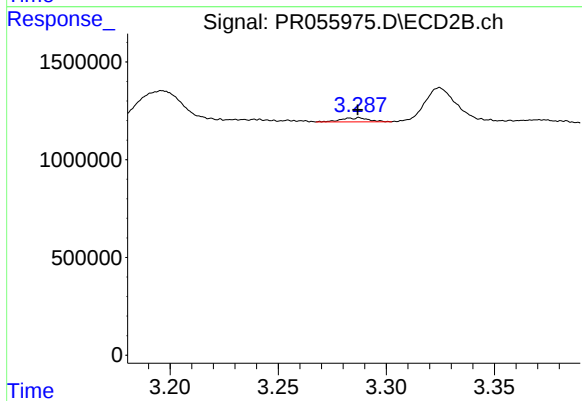
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.015 min
Response: -76471
Conc: N.D.



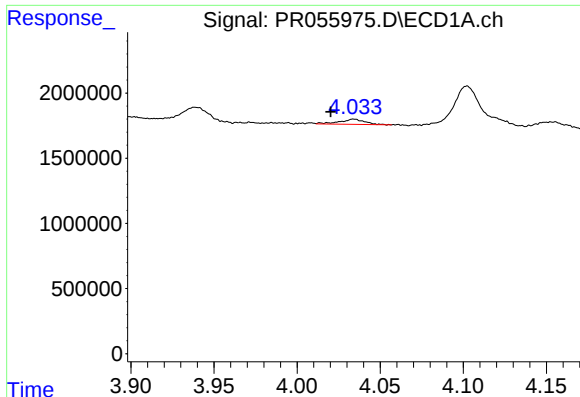
#10 AR-1221-3

R.T.: 4.034 min
Delta R.T.: 0.014 min
Response: 416316
Conc: 3.61 ng/ml



#10 AR-1221-3

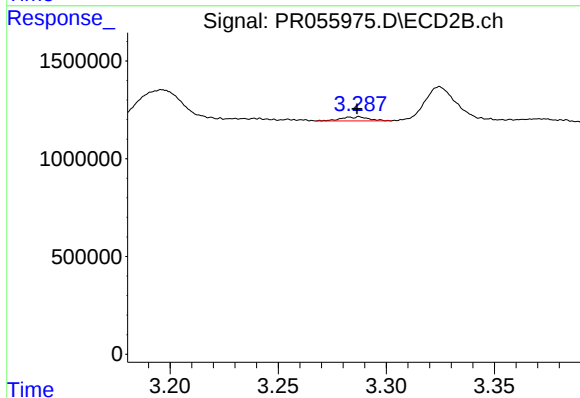
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 179411
Conc: 3.11 ng/ml



#11 AR-1232-1

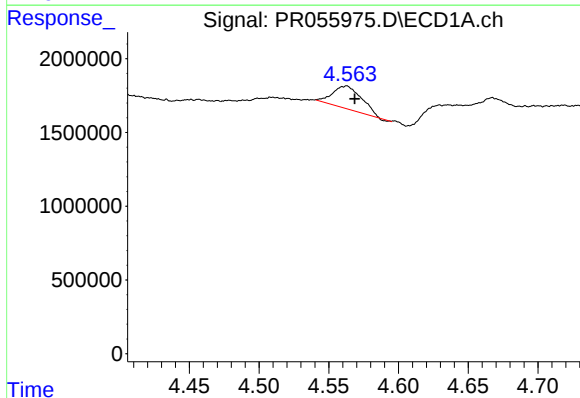
R.T.: 4.034 min
Delta R.T.: 0.014 min
Response: 416316
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



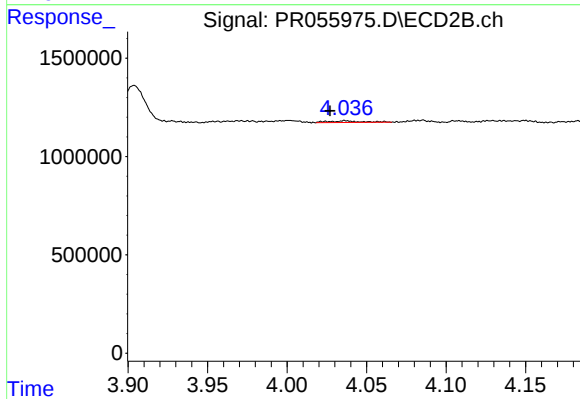
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 179411
Conc: 3.63 ng/ml



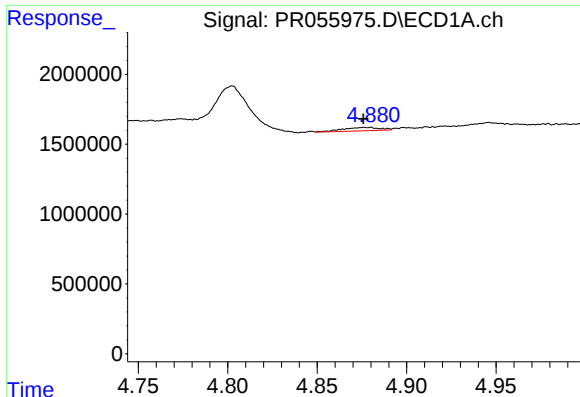
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 2239425
Conc: 46.59 ng/ml



#12 AR-1232-2

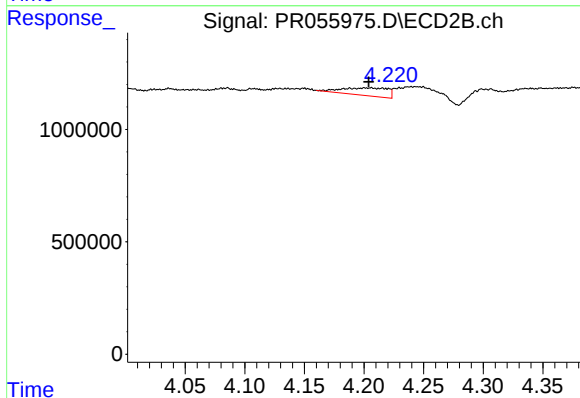
R.T.: 4.036 min
Delta R.T.: 0.009 min
Response: 125444
Conc: 2.70 ng/ml



#13 AR-1232-3

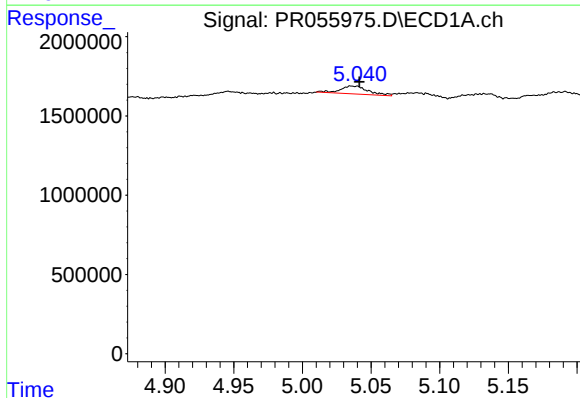
R.T.: 4.880 min
Delta R.T.: 0.004 min
Response: 356623
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



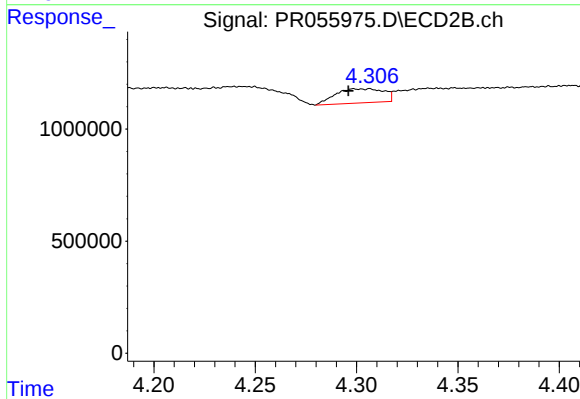
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: 0.012 min
Response: 905975
Conc: 37.42 ng/ml



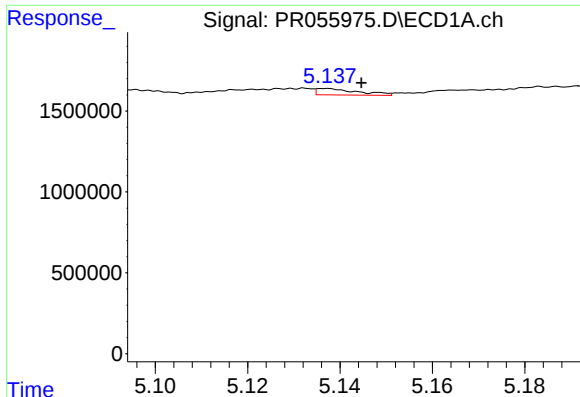
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 690707
Conc: 17.26 ng/ml



#14 AR-1232-4

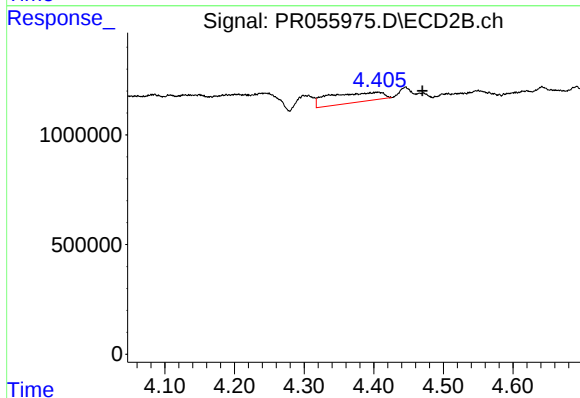
R.T.: 4.306 min
Delta R.T.: 0.010 min
Response: 1036417
Conc: 50.02 ng/ml



#15 AR-1232-5

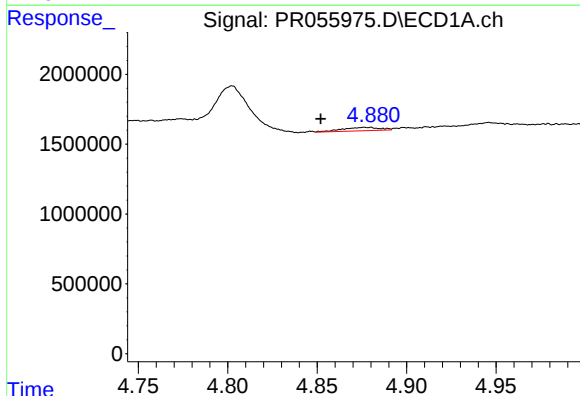
R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 248136
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



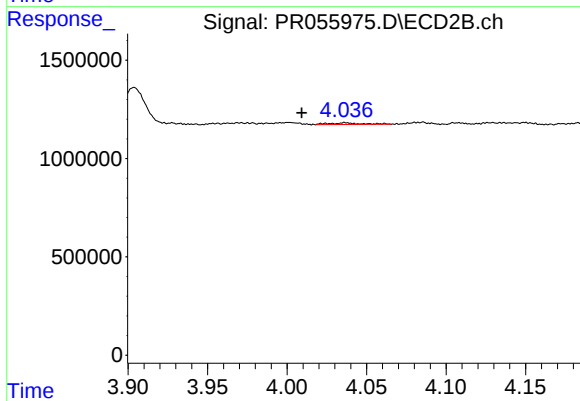
#15 AR-1232-5

R.T.: 4.406 min
Delta R.T.: -0.064 min
Response: 2398297
Conc: 104.04 ng/ml



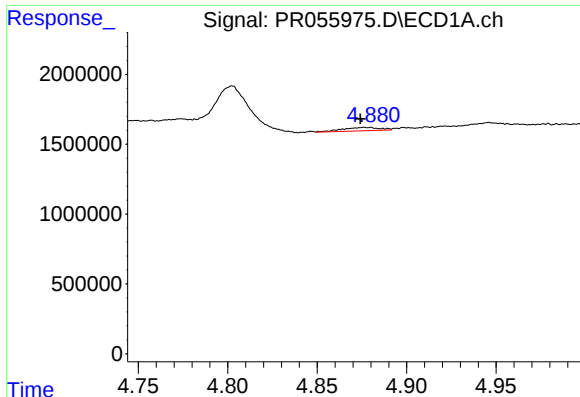
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.028 min
Response: 356623
Conc: 3.29 ng/ml



#16 AR-1242-1

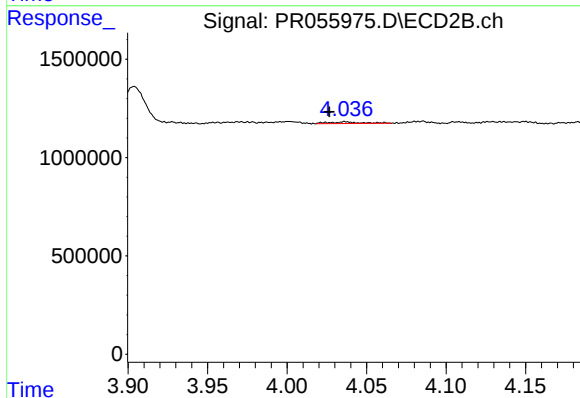
R.T.: 4.036 min
Delta R.T.: 0.027 min
Response: 125444
Conc: 2.07 ng/ml



#17 AR-1242-2

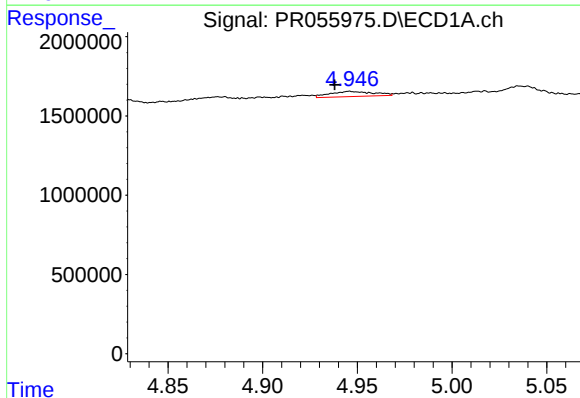
R.T.: 4.880 min
Delta R.T.: 0.006 min
Response: 356623
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



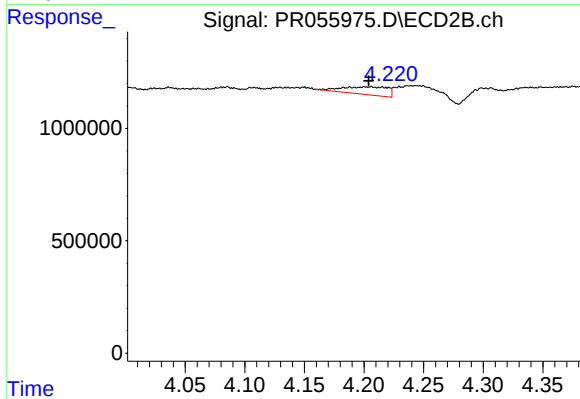
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.010 min
Response: 125444
Conc: 1.49 ng/ml



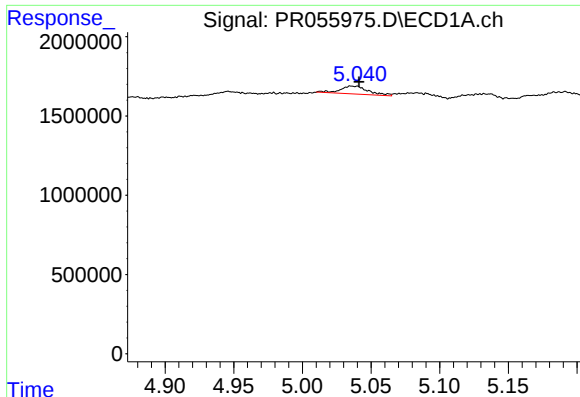
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.008 min
Response: 514996
Conc: 5.48 ng/ml



#18 AR-1242-3

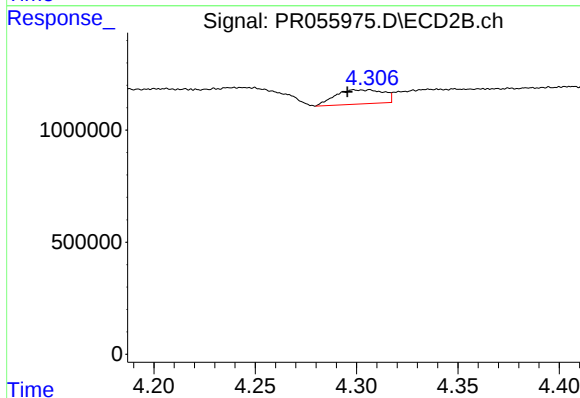
R.T.: 4.215 min
Delta R.T.: 0.012 min
Response: 905975
Conc: 19.98 ng/ml



#19 AR-1242-4

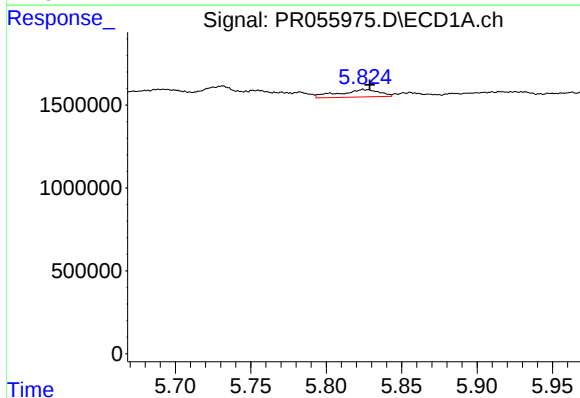
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 690707
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



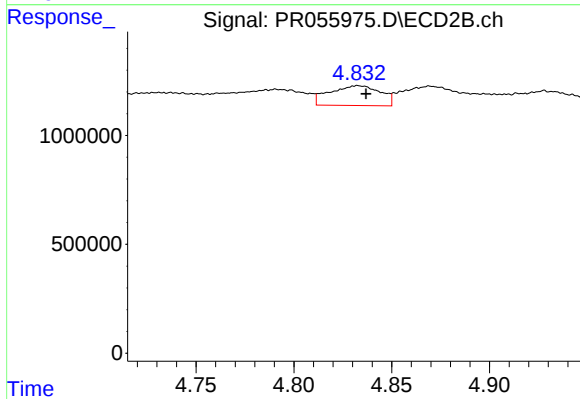
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: 0.011 min
Response: 1036417
Conc: 24.52 ng/ml



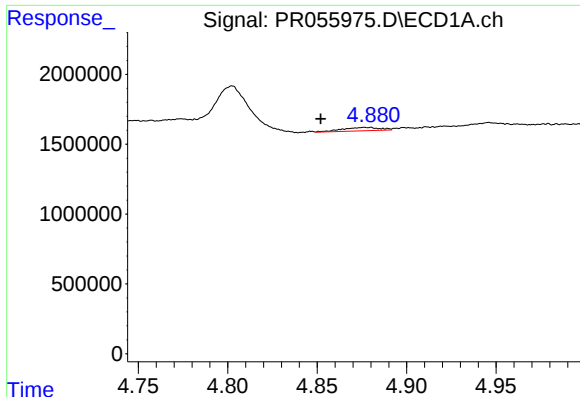
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 843710
Conc: 13.06 ng/ml



#20 AR-1242-5

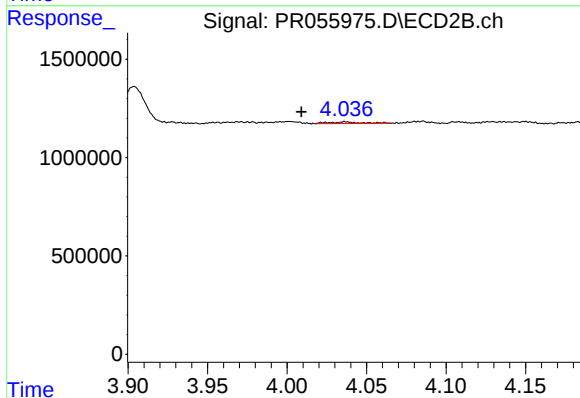
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 1641873
Conc: 30.05 ng/ml



#21 AR-1248-1

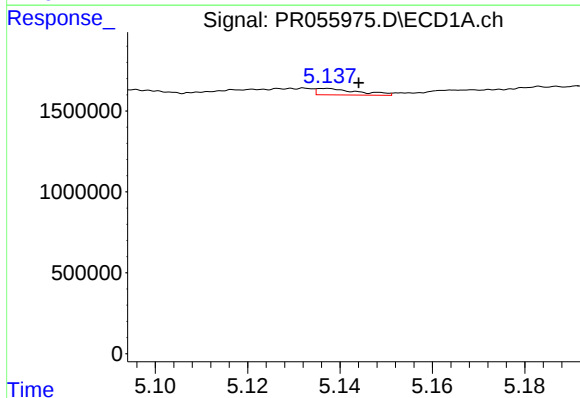
R.T.: 4.880 min
Delta R.T.: 0.028 min
Response: 356623
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



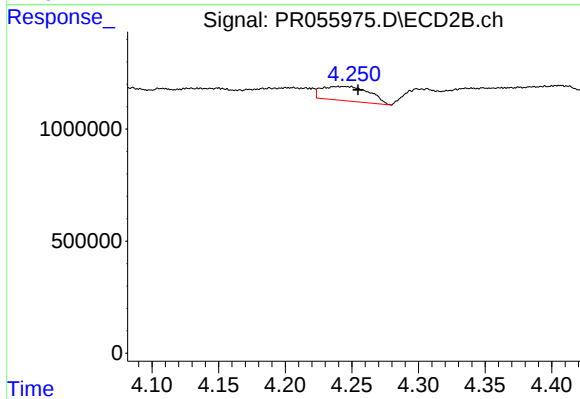
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.027 min
Response: 125444
Conc: 2.77 ng/ml



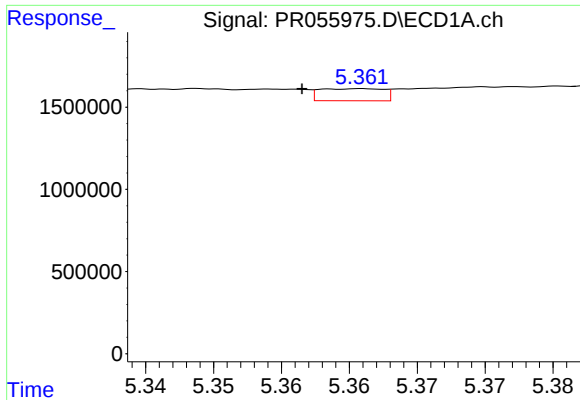
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 248136
Conc: 2.51 ng/ml



#22 AR-1248-2

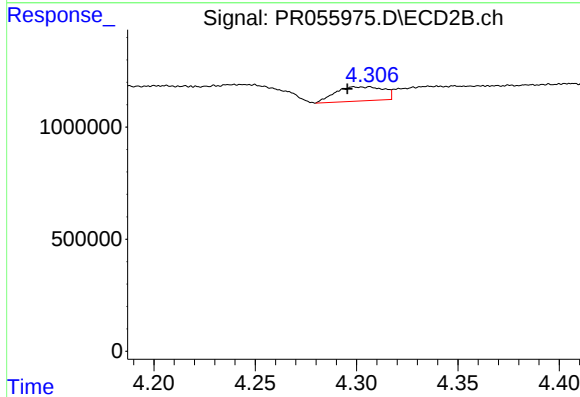
R.T.: 4.240 min
Delta R.T.: -0.015 min
Response: 1576815
Conc: 25.98 ng/ml



#23 AR-1248-3

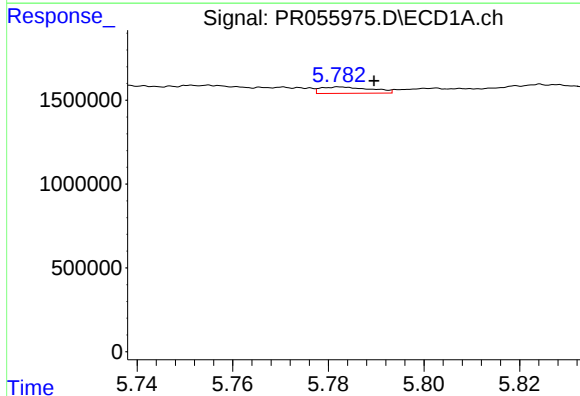
R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 240110
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



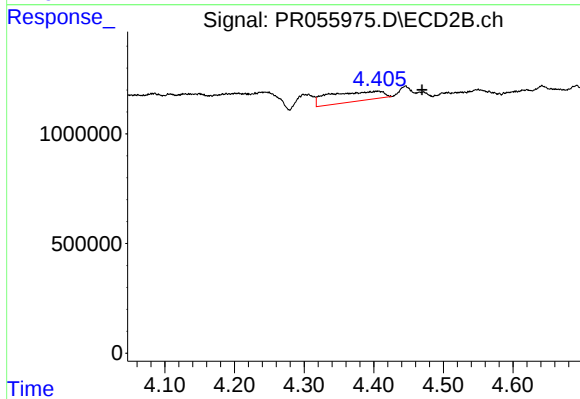
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: 0.011 min
Response: 1036417
Conc: 16.68 ng/ml



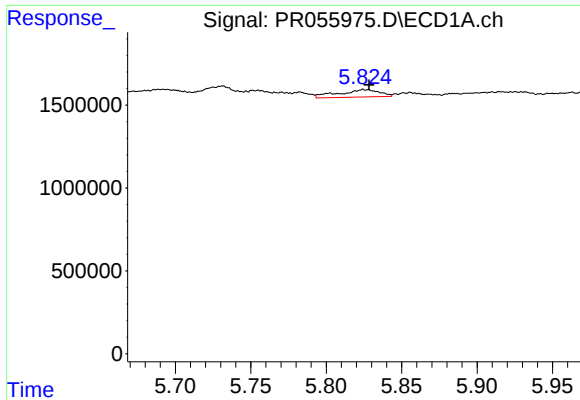
#24 AR-1248-4

R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 282602
Conc: 2.59 ng/ml



#24 AR-1248-4

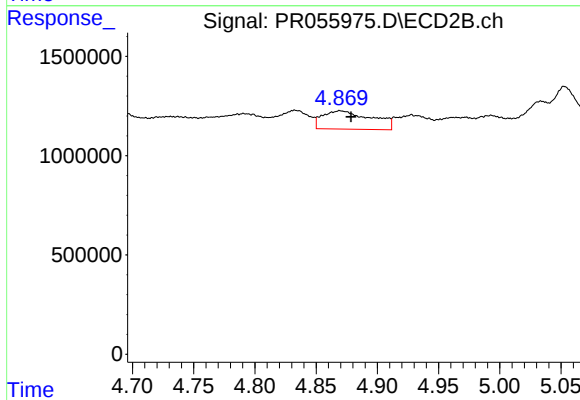
R.T.: 4.406 min
Delta R.T.: -0.063 min
Response: 2398297
Conc: 31.96 ng/ml



#25 AR-1248-5

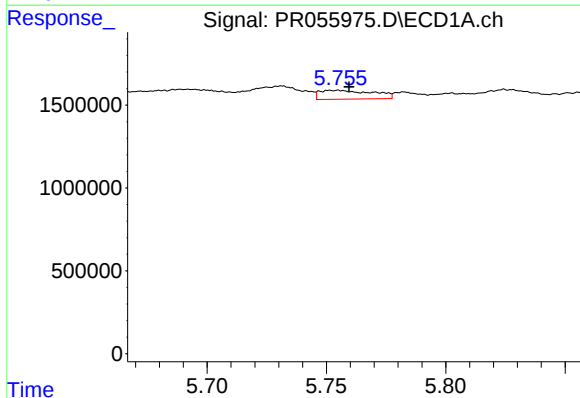
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 843710
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



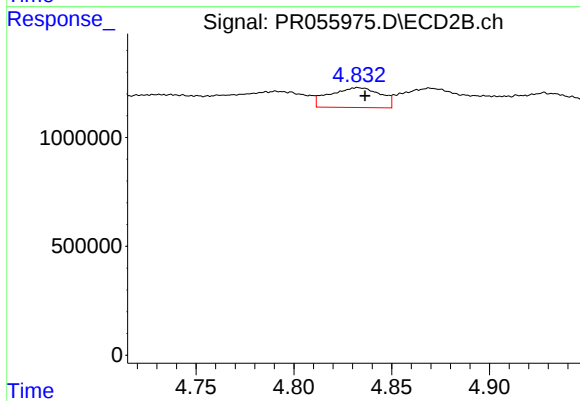
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 2576008
Conc: 33.46 ng/ml



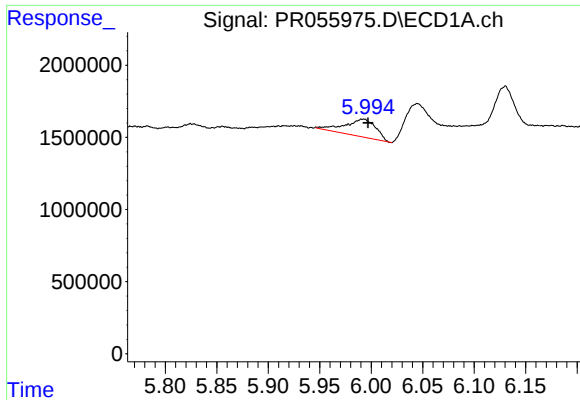
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 828932
Conc: 7.63 ng/ml



#26 AR-1254-1

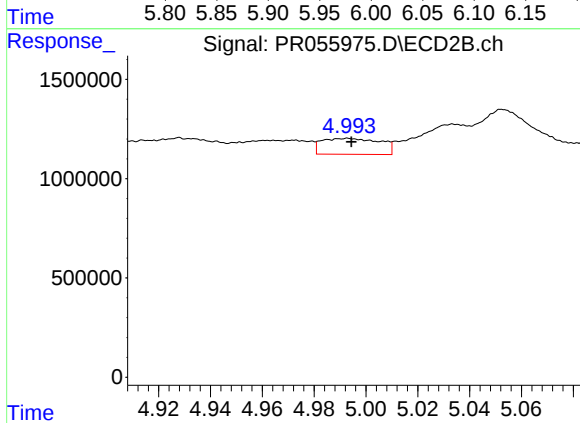
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 1641873
Conc: 14.55 ng/ml



#27 AR-1254-2

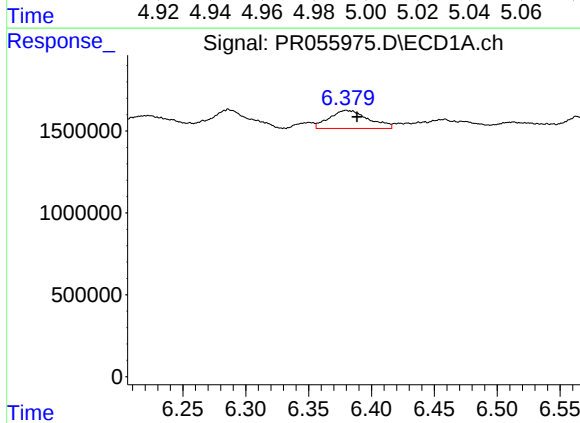
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 2549652
Conc: 16.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



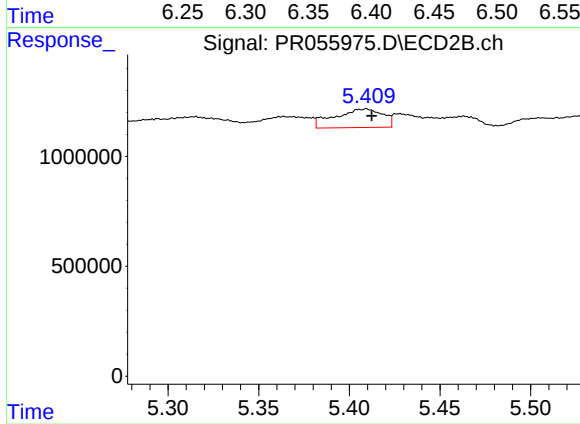
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 1257439
Conc: 12.91 ng/ml



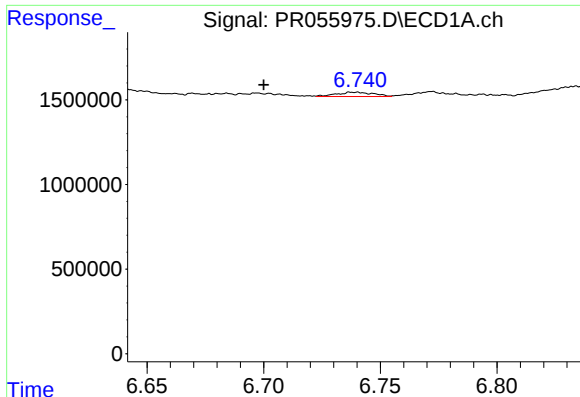
#28 AR-1254-3

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 2395635
Conc: 14.95 ng/ml



#28 AR-1254-3

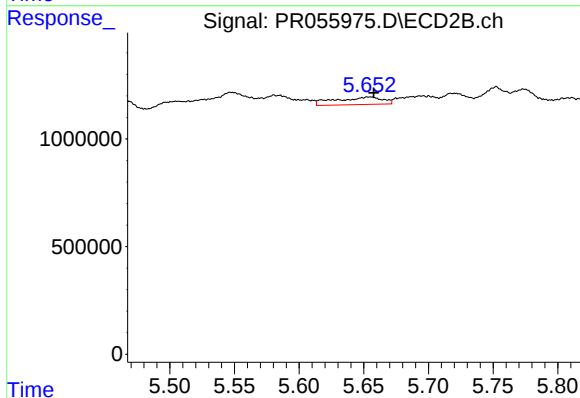
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 1554974
Conc: 9.80 ng/ml



#29 AR-1254-4

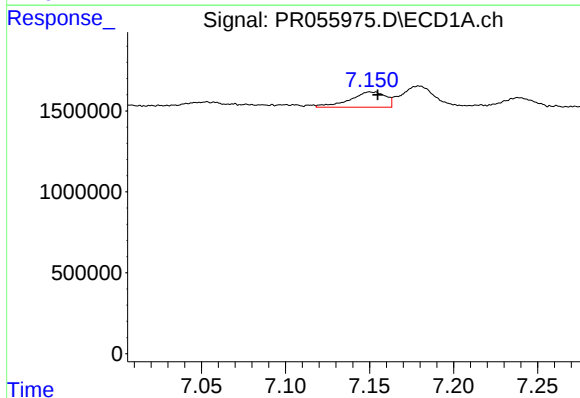
R.T.: 6.739 min
Delta R.T.: 0.039 min
Response: 286205
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



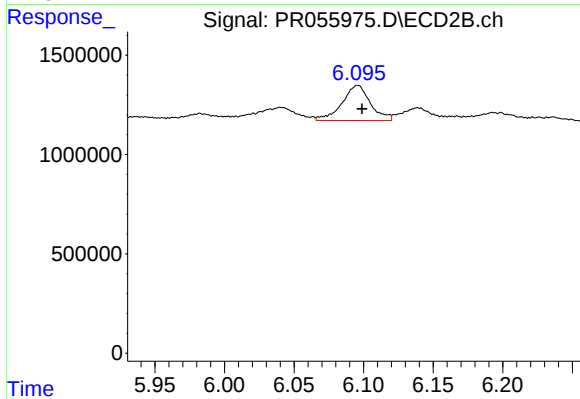
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 881798
Conc: 8.64 ng/ml



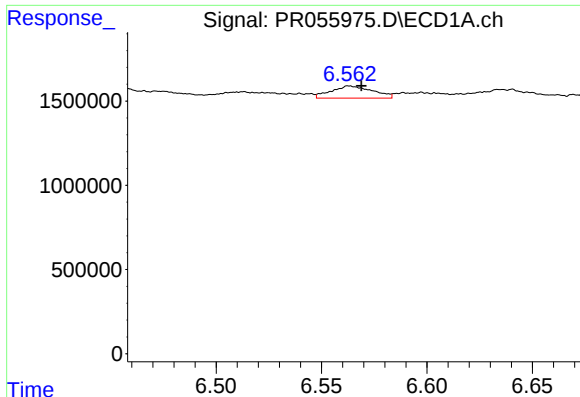
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 1393399
Conc: 11.53 ng/ml



#30 AR-1254-5

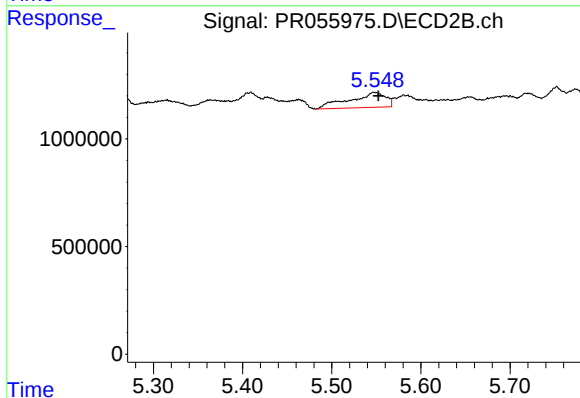
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 2517106
Conc: 17.50 ng/ml



#31 AR-1260-1

R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 992097
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#31 AR-1260-1

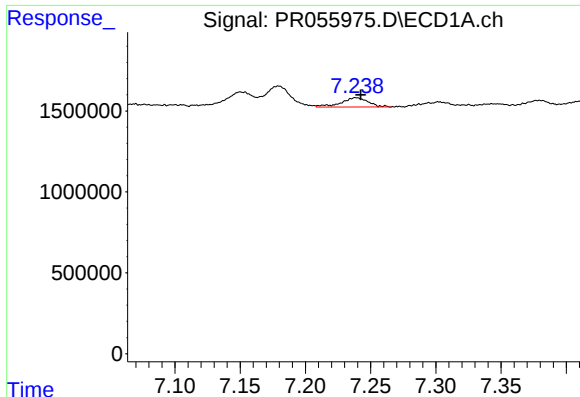
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 1966829
Conc: 18.35 ng/ml

#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.009 min
Response: 1481464
Conc: 11.37 ng/ml

#32 AR-1260-2

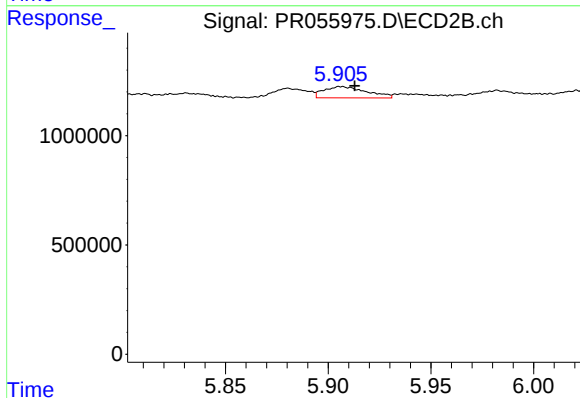
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 774410
Conc: 5.98 ng/ml



#33 AR-1260-3

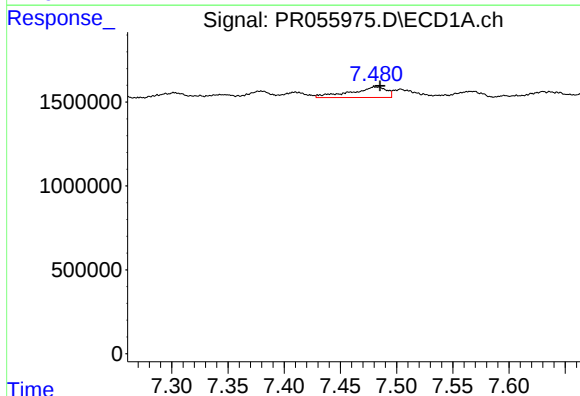
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 837418
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



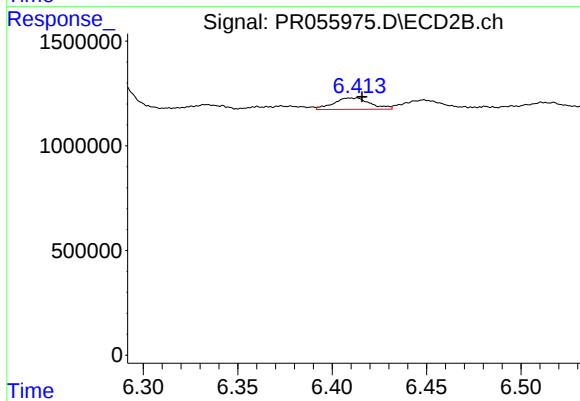
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 749476
Conc: 6.11 ng/ml



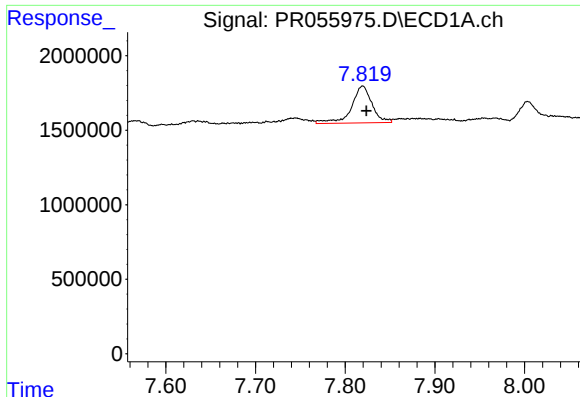
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 1398059
Conc: 12.84 ng/ml



#34 AR-1260-4

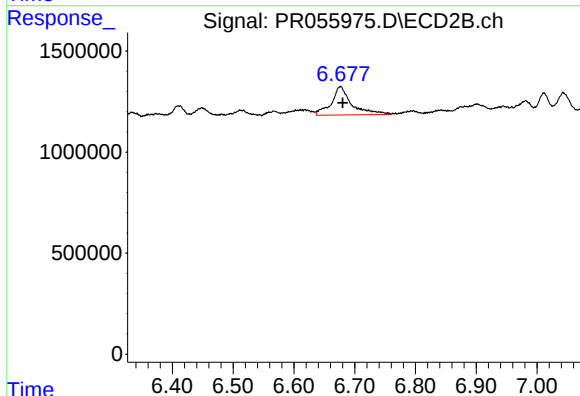
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 731369
Conc: 7.11 ng/ml



#35 AR-1260-5

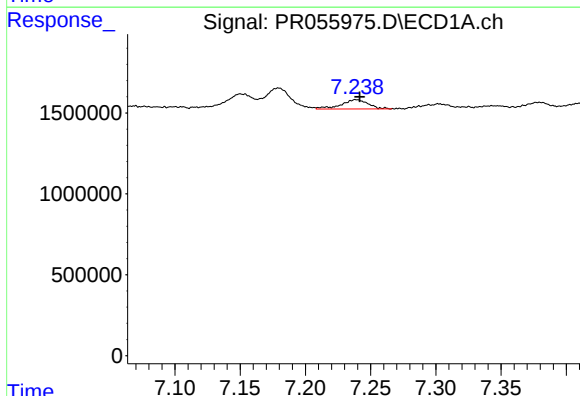
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 3914033
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



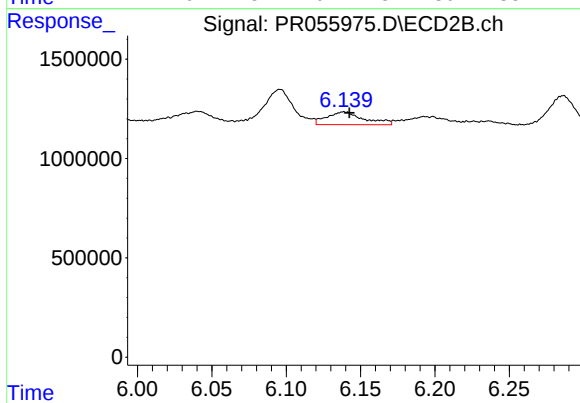
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 3257042
Conc: 13.53 ng/ml



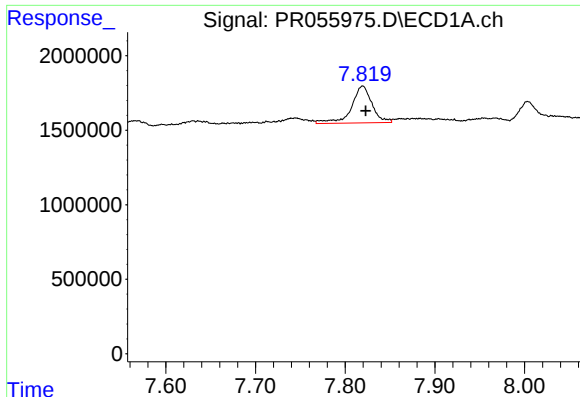
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 837418
Conc: 5.88 ng/ml



#36 AR-1262-1

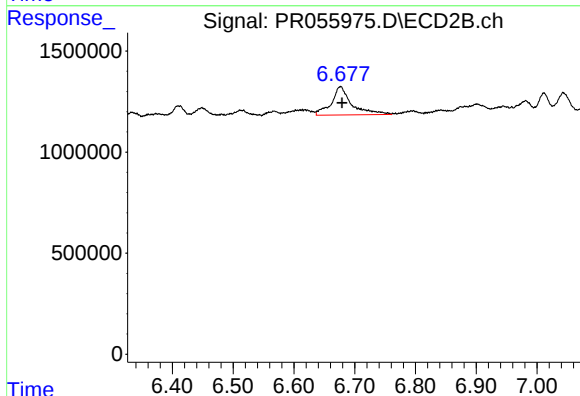
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 1120805
Conc: 7.80 ng/ml



#37 AR-1262-2

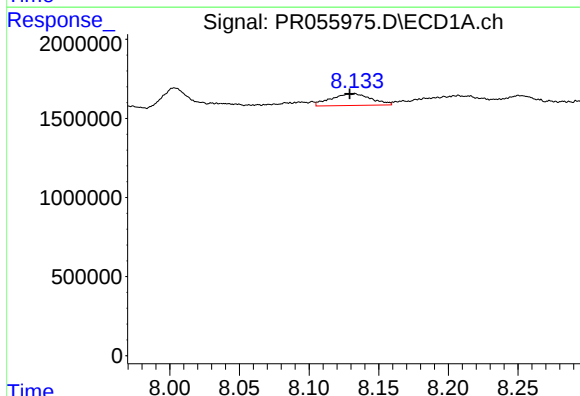
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 3914033
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



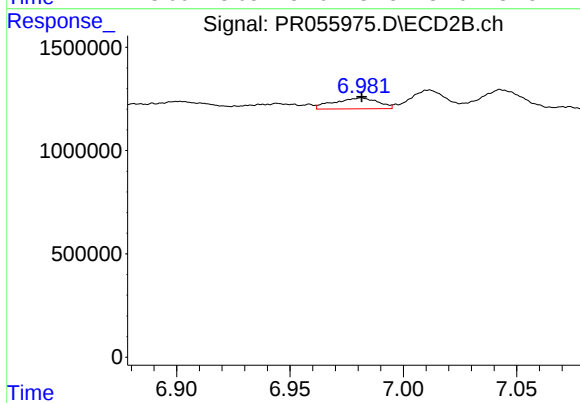
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 3257042
Conc: 12.33 ng/ml



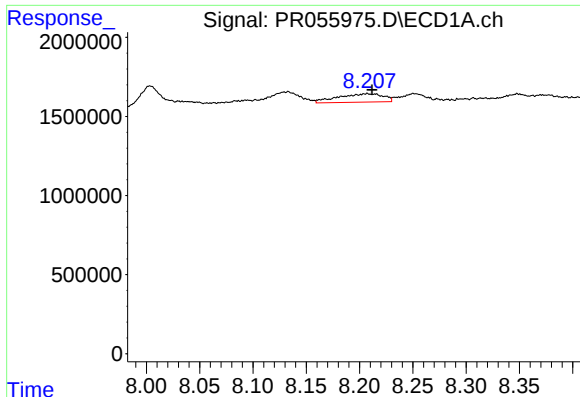
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 1484565
Conc: 8.77 ng/ml



#38 AR-1262-3

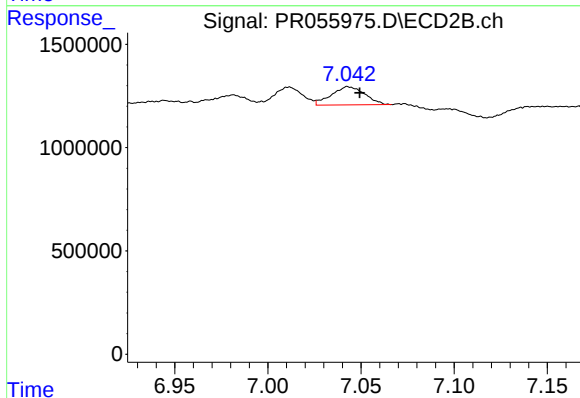
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 710802
Conc: 6.84 ng/ml



#39 AR-1262-4

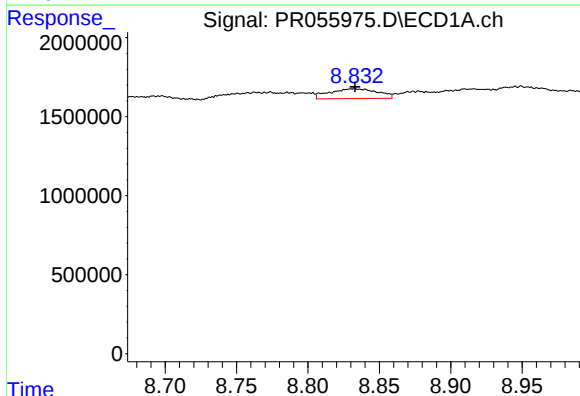
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 1575556
Conc: 18.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



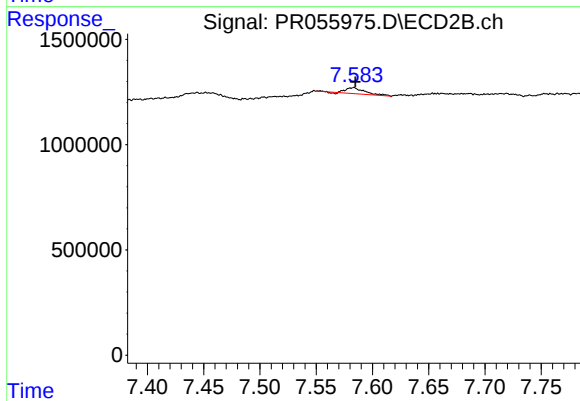
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1103877
Conc: 5.62 ng/ml



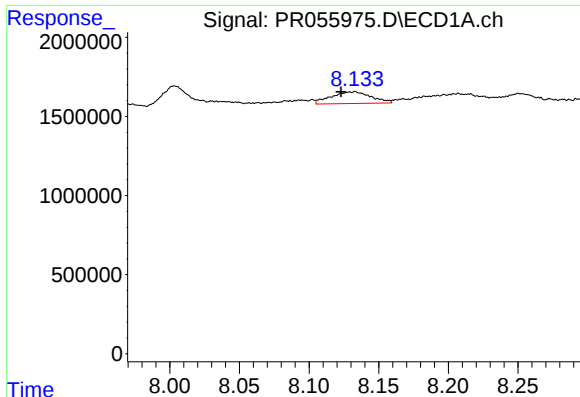
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 1452550
Conc: 15.75 ng/ml



#40 AR-1262-5

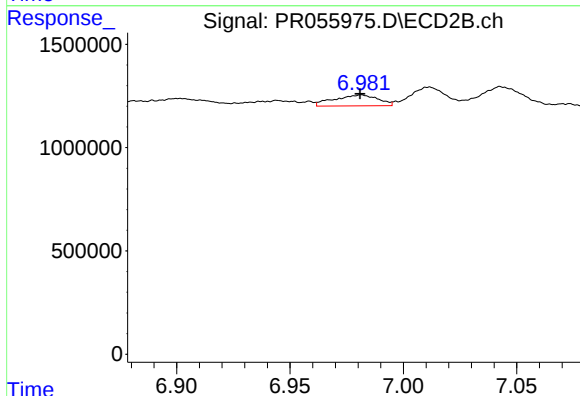
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 331841
Conc: 3.53 ng/ml



#41 AR-1268-1

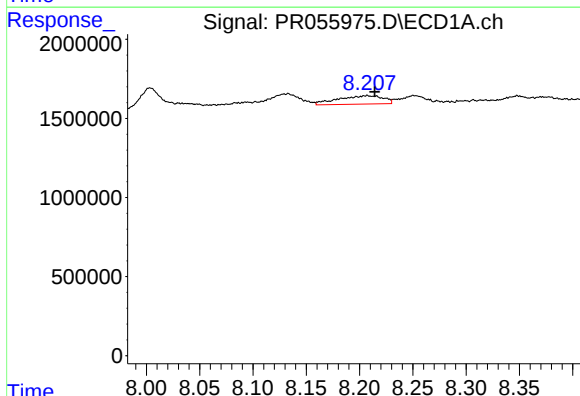
R.T.: 8.133 min
Delta R.T.: 0.010 min
Response: 1484565
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



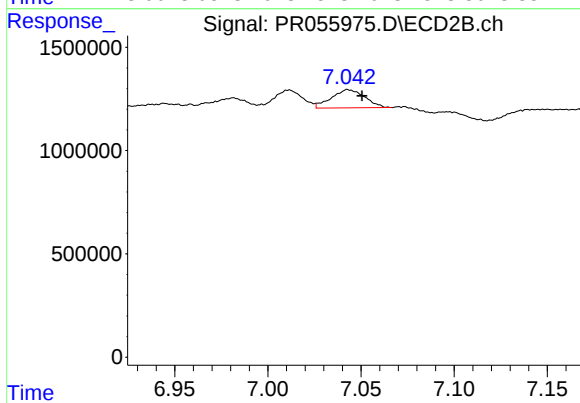
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 710802
Conc: 2.27 ng/ml



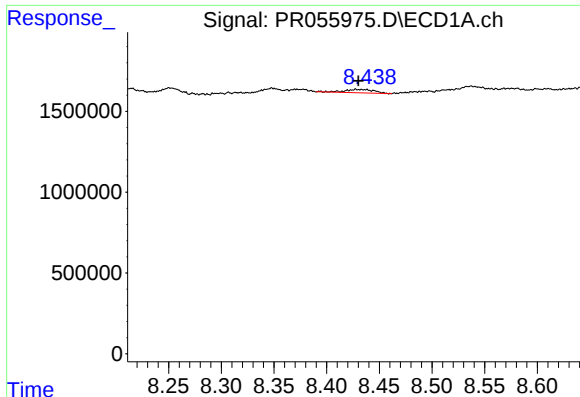
#42 AR-1268-2

R.T.: 8.207 min
Delta R.T.: -0.007 min
Response: 1575556
Conc: 5.88 ng/ml



#42 AR-1268-2

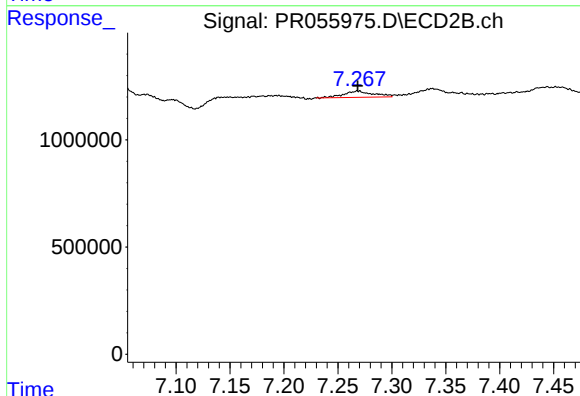
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 1103877
Conc: 3.89 ng/ml



#43 AR-1268-3

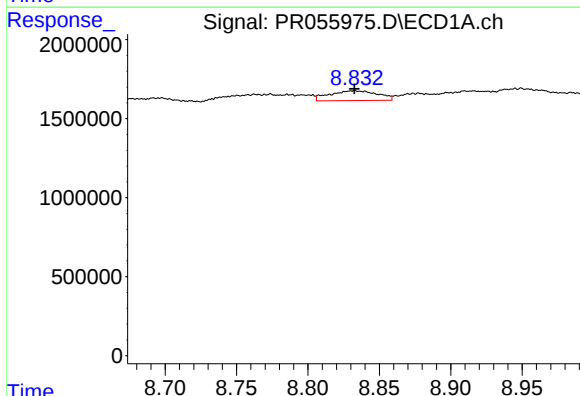
R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 406869
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



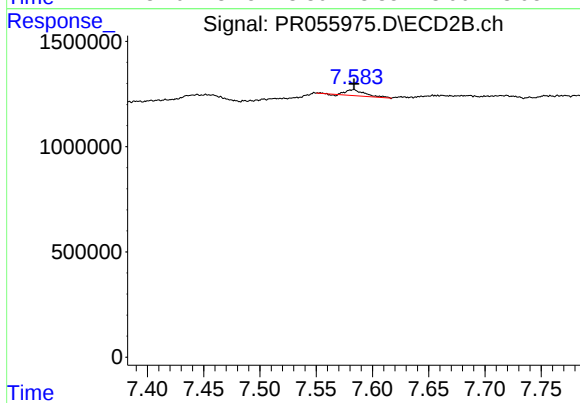
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 558177
Conc: 2.29 ng/ml



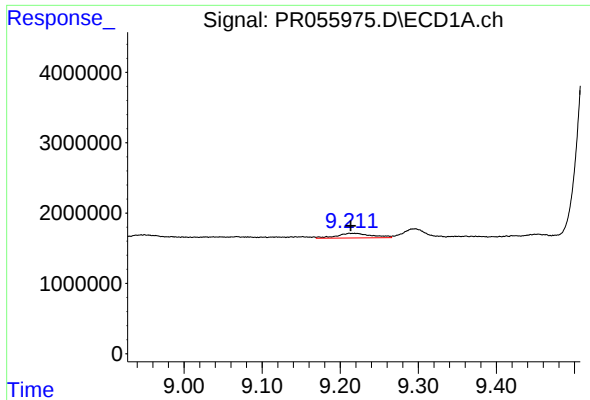
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 1452550
Conc: 13.87 ng/ml



#44 AR-1268-4

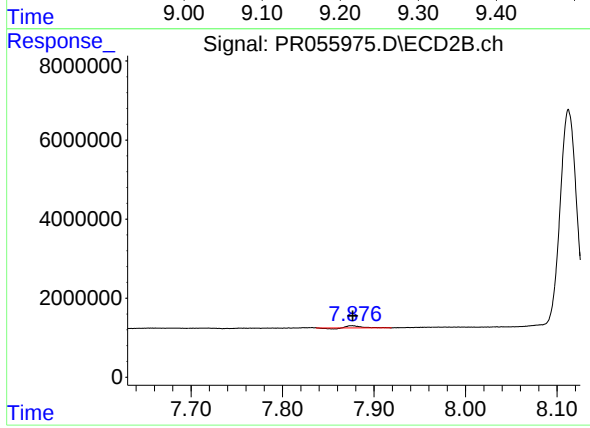
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 331841
Conc: 3.09 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.002 min
Response: 2078232
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 441640
Conc: 0.56 ng/ml