

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062320\
 Data File : PR045955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 00:48
 Operator : AJ\MA
 Sample : AIBLK80
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:25:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.767	3.989	34977095	256.2E6	20.630	22.300
2)	SA Decachlor...	10.775	9.118	49156090	407.2E6	37.336	40.829
Target Compounds							
3)	L1 AR-1016-1	5.963	5.090	147850	1736685	2.714	4.041 #
4)	L1 AR-1016-2	5.979	5.111	113136	1262297	1.364	2.516 #
5)	L1 AR-1016-3	5.979f	5.284	113136	1162220	2.262	4.665 #
6)	L1 AR-1016-4	0.000	5.334	0	6431869	N.D.	30.193 #
7)	L1 AR-1016-5	0.000	5.545	0	62269551	N.D.	201.028 #
8)	L2 AR-1221-1	0.000	4.175	0	1677530	N.D.	12.386 #
9)	L2 AR-1221-2	5.082	4.295	529446	3731720	40.475	35.958
10)	L2 AR-1221-3	5.082f	4.368	529446	806250	11.714	2.453 #
11)	L3 AR-1232-1	5.082f	4.368	529446	806250	15.135	3.285 #
12)	L3 AR-1232-2	5.668	5.111	535780	1262297	29.458	4.908 #
13)	L3 AR-1232-3	5.979	5.284	113136	1162220	3.181	10.256 #
14)	L3 AR-1232-4	0.000	5.369	0	12695933	N.D.	102.362 #
15)	L3 AR-1232-5	0.000	5.545	0	62269551	N.D.	475.102 #
16)	L4 AR-1242-1	5.963	5.090	147850	1736685	3.175	4.977 #
17)	L4 AR-1242-2	5.979	5.111	113136	1262297	1.734	2.672 #
18)	L4 AR-1242-3	5.979f	5.284	113136	1162220	2.818	5.351 #
19)	L4 AR-1242-4	0.000	5.369	0	12695933	N.D.	52.624 #
20)	L4 AR-1242-5	6.886	5.925	903928	53946831	25.638	170.433 #
21)	L5 AR-1248-1	5.963	5.090	147850	1736685	4.027	6.274 #
22)	L5 AR-1248-2	0.000	5.334	0	6431869	N.D.	19.706 #
23)	L5 AR-1248-3	0.000	5.369	0	12695933	N.D.	35.782 #
24)	L5 AR-1248-4	6.866	5.545	416529	62269551	6.696	141.445 #
25)	L5 AR-1248-5	6.886	5.925	903928	53946831	15.346	123.640 #
26)	L6 AR-1254-1	6.825	5.925	2902427	53946831	45.882	78.443 #
27)	L6 AR-1254-2	7.038	6.034	854477	26449427	8.674	44.445 #
28)	L6 AR-1254-3	7.439	6.448	4989911	2260451	47.101	2.292 #
29)	L6 AR-1254-4	7.700	6.674	3437950	1989039	42.899	3.125 #
30)	L6 AR-1254-5	8.127	7.097	1084959	462026	12.668	0.547 #
31)	L7 AR-1260-1	7.561	6.571	876255	1296677	12.193	2.318 #
32)	L7 AR-1260-2	7.884f	6.788	4091576	768337	47.260	1.131 #
33)	L7 AR-1260-3	8.197	6.921	79571	197508	1.209	0.317 #
34)	L7 AR-1260-4	0.000	7.407	0	645152	N.D.	1.219 #
35)	L7 AR-1260-5	0.000	7.647	0	1558853	N.D.	1.162 #
36)	L8 AR-1262-1	8.197f	7.097	79571	462026	1.890	1.017 #
37)	L8 AR-1262-2	0.000	7.647	0	1558853	N.D.	0.942 #
38)	L8 AR-1262-3	0.000	7.967	0	22955111	N.D.	34.962 #
39)	L8 AR-1262-4	0.000	7.967	0	22955111	N.D.	18.803 #
40)	L8 AR-1262-5	0.000	8.514	0	3161519	N.D.	5.269 #
41)	L9 AR-1268-1	0.000	7.967	0	22955111	N.D.	11.930 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 23 06:25:04 2020
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 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	0.000	7.967	0	22955111	N.D.	12.581 #
43) L9	AR-1268-3	9.471	8.212	393741	4597589	2.308	3.043 #
44) L9	AR-1268-4	0.000	8.514	0	3161519	N.D.	4.719 #
45) L9	AR-1268-5	10.402	8.834	415826	2927594	0.717	0.606

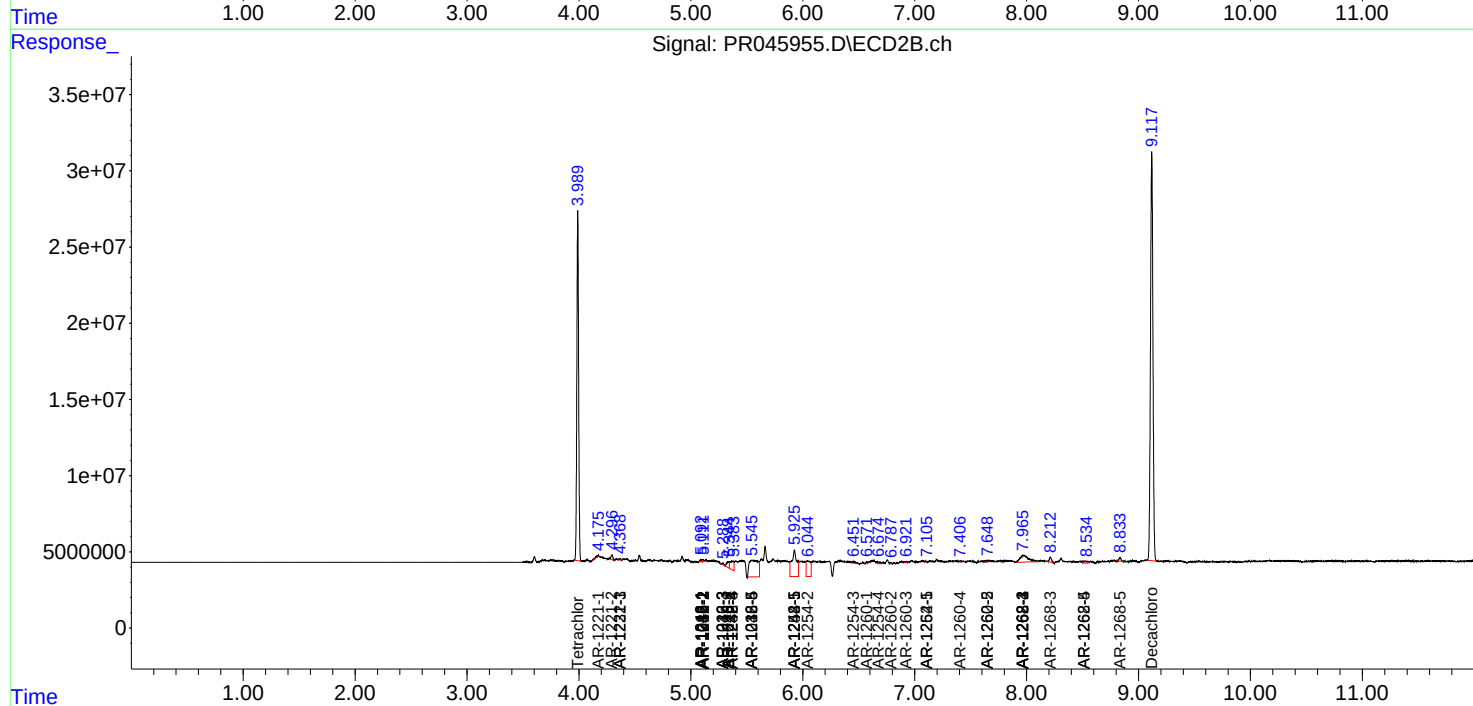
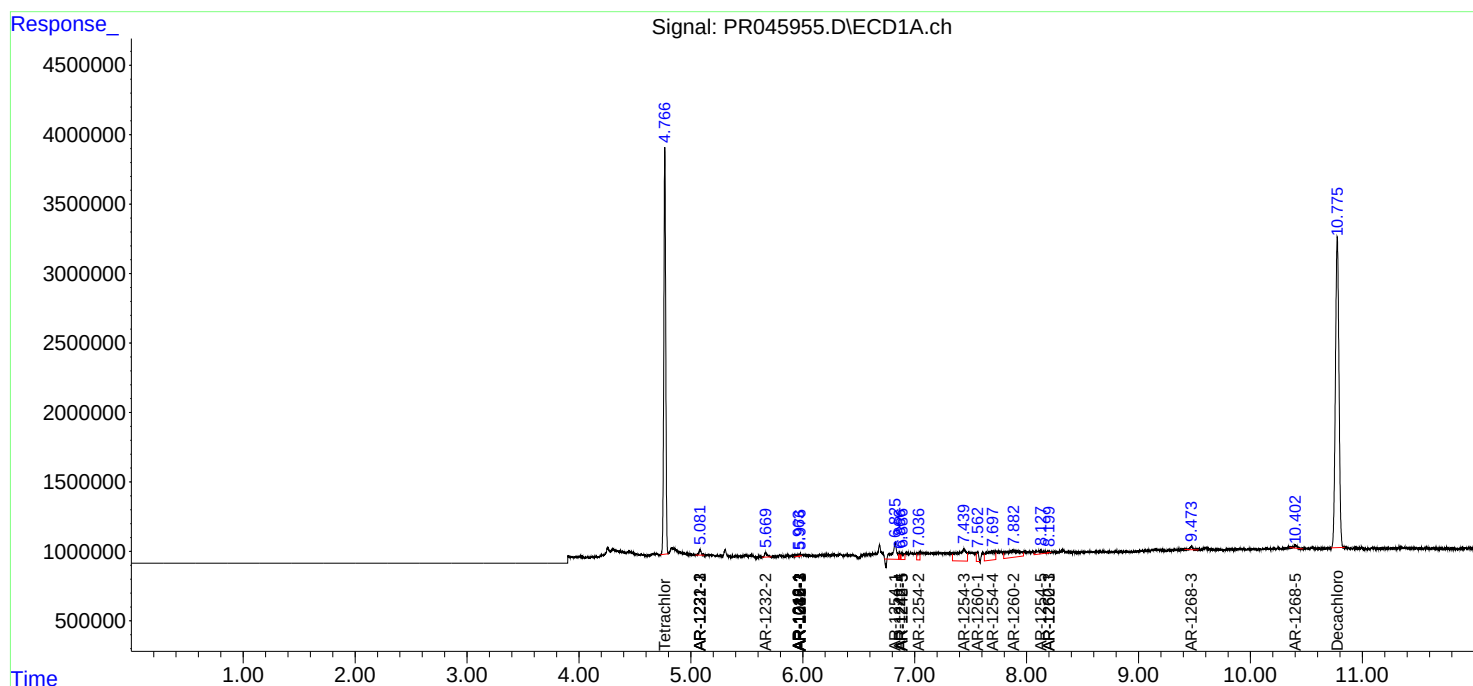
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

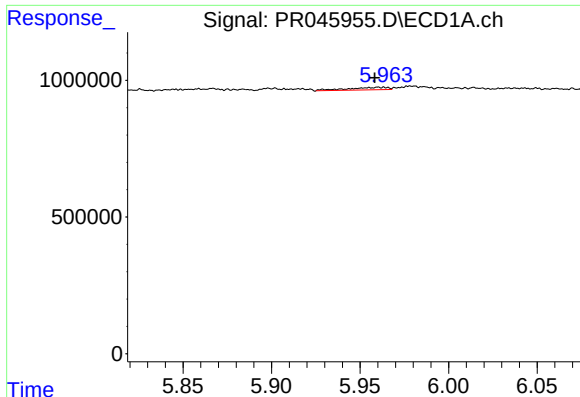
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Quant Time: Jun 23 06:25:04 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

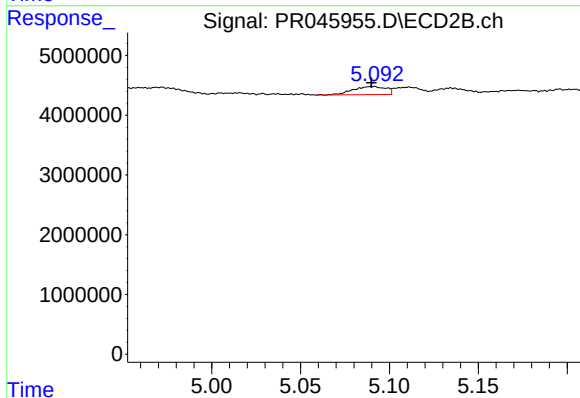




#3 AR-1016-1

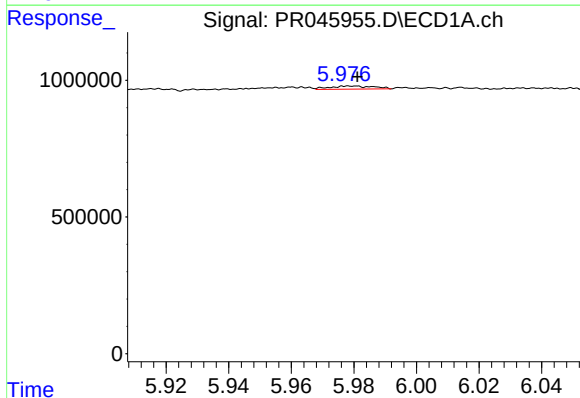
R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 147850
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



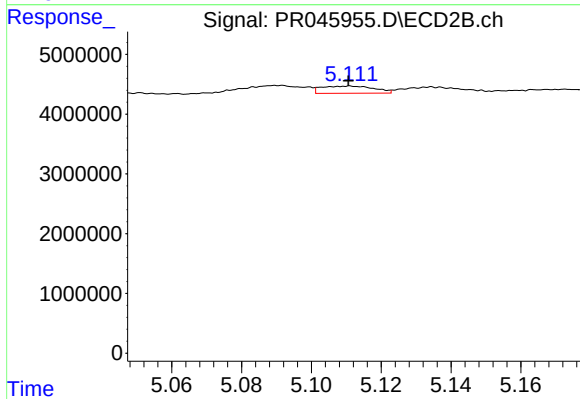
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1736685
Conc: 4.04 ng/ml



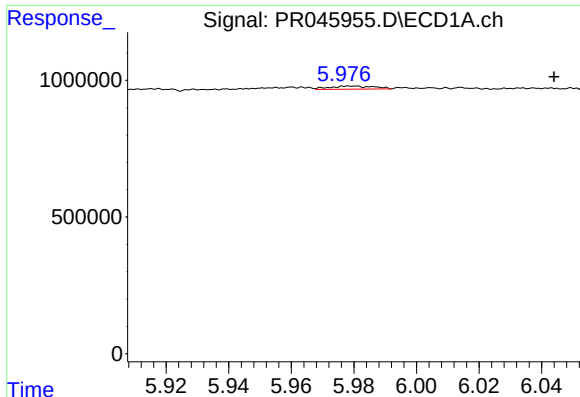
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 113136
Conc: 1.36 ng/ml



#4 AR-1016-2

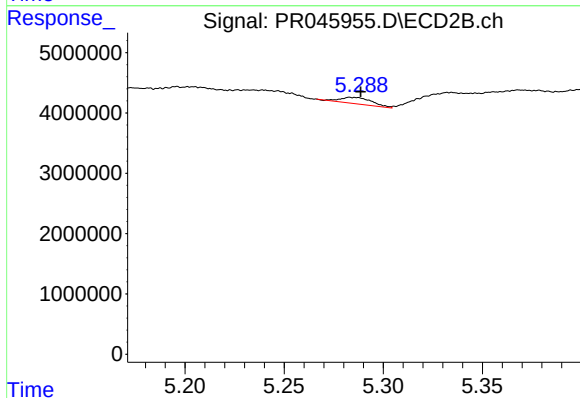
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1262297
Conc: 2.52 ng/ml



#5 AR-1016-3

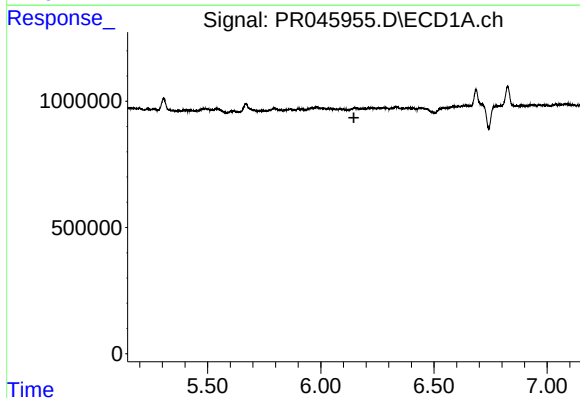
R.T.: 5.979 min
Delta R.T.: -0.065 min
Response: 113136
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



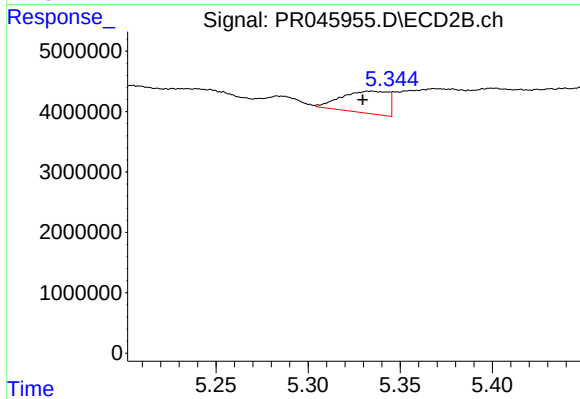
#5 AR-1016-3

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 1162220
Conc: 4.67 ng/ml



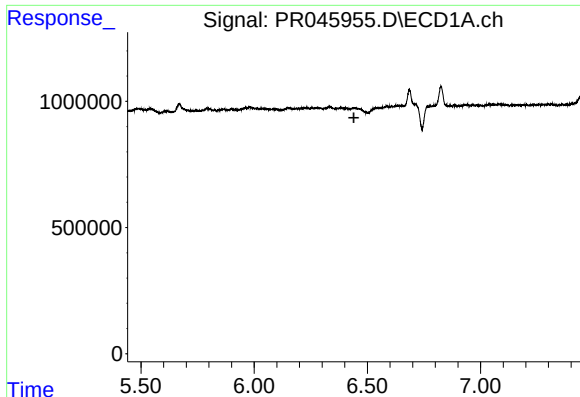
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

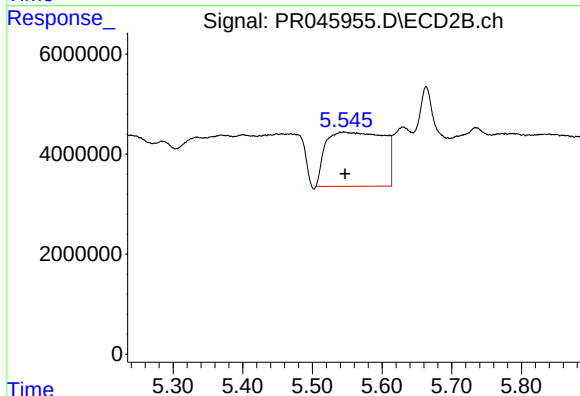
R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 6431869
Conc: 30.19 ng/ml



#7 AR-1016-5

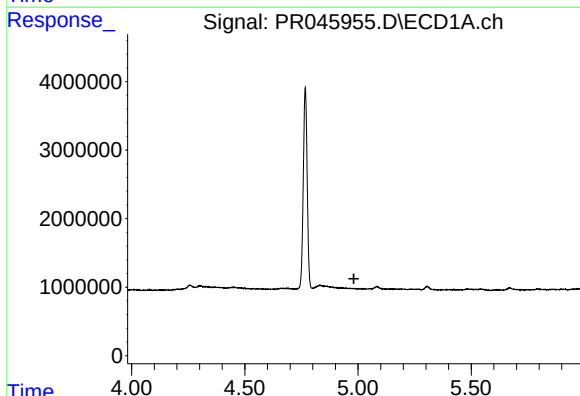
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



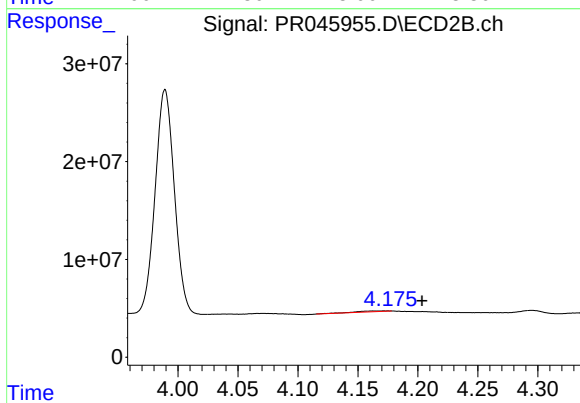
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 62269551
Conc: 201.03 ng/ml



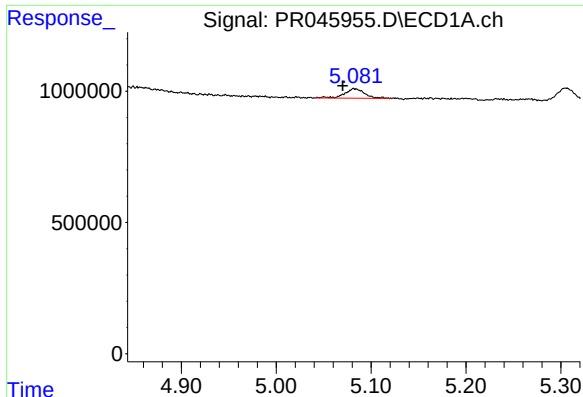
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

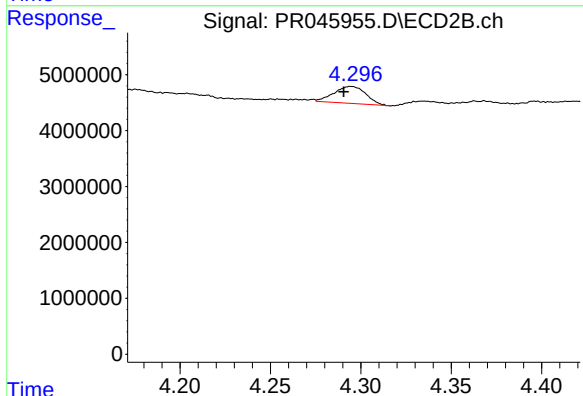
R.T.: 4.175 min
Delta R.T.: -0.028 min
Response: 1677530
Conc: 12.39 ng/ml



#9 AR-1221-2

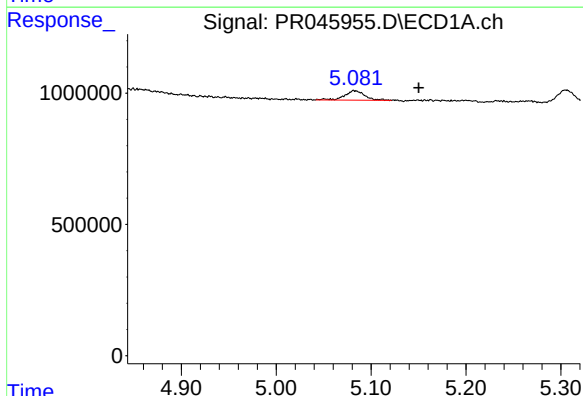
R.T.: 5.082 min
Delta R.T.: 0.012 min
Response: 529446
Conc: 40.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



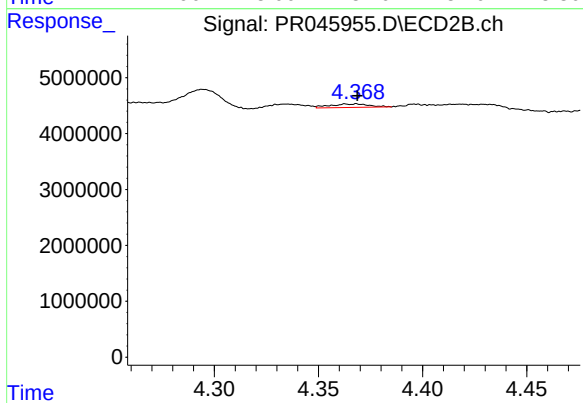
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.004 min
Response: 3731720
Conc: 35.96 ng/ml



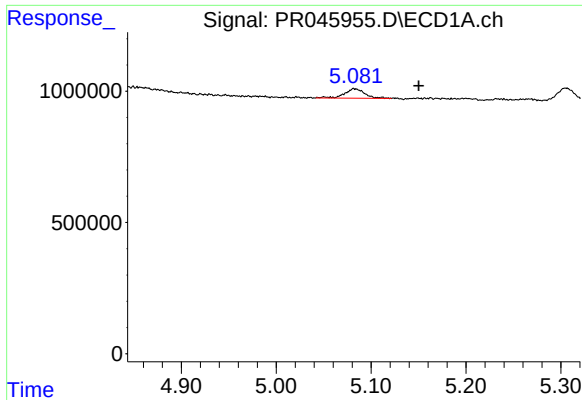
#10 AR-1221-3

R.T.: 5.082 min
Delta R.T.: -0.068 min
Response: 529446
Conc: 11.71 ng/ml



#10 AR-1221-3

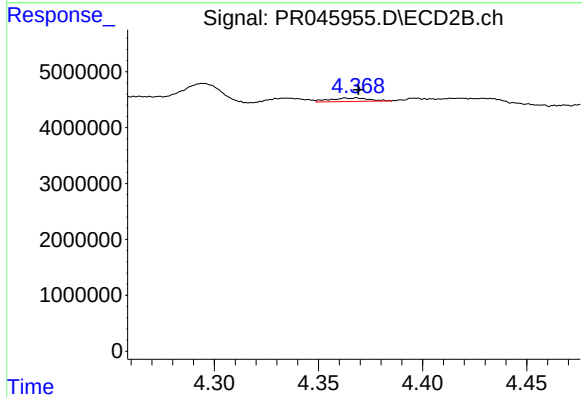
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 806250
Conc: 2.45 ng/ml



#11 AR-1232-1

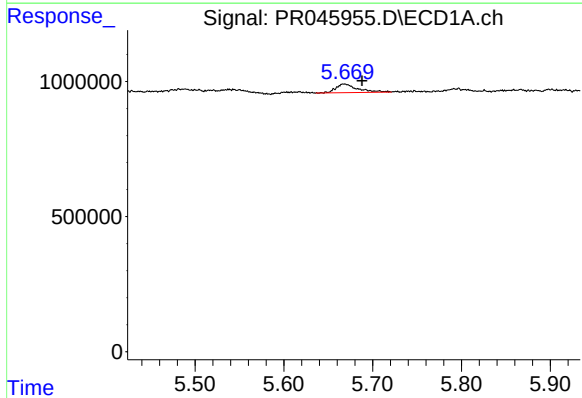
R.T.: 5.082 min
Delta R.T.: -0.068 min
Response: 529446
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



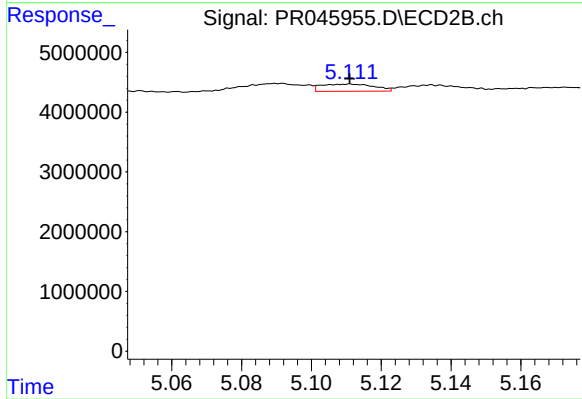
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 806250
Conc: 3.29 ng/ml



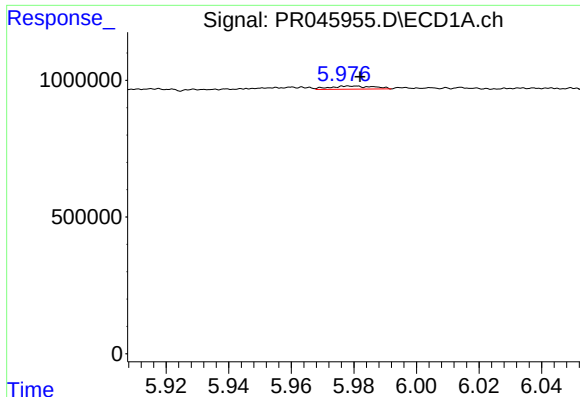
#12 AR-1232-2

R.T.: 5.668 min
Delta R.T.: -0.020 min
Response: 535780
Conc: 29.46 ng/ml



#12 AR-1232-2

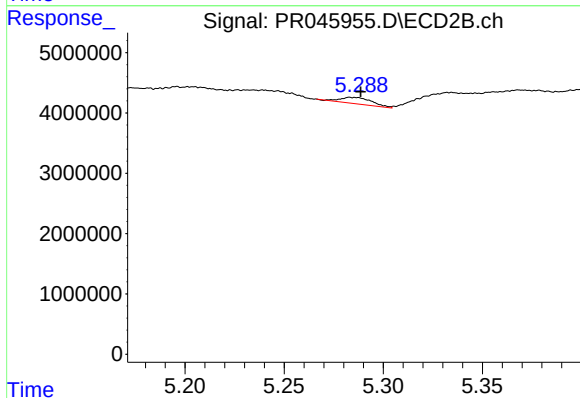
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1262297
Conc: 4.91 ng/ml



#13 AR-1232-3

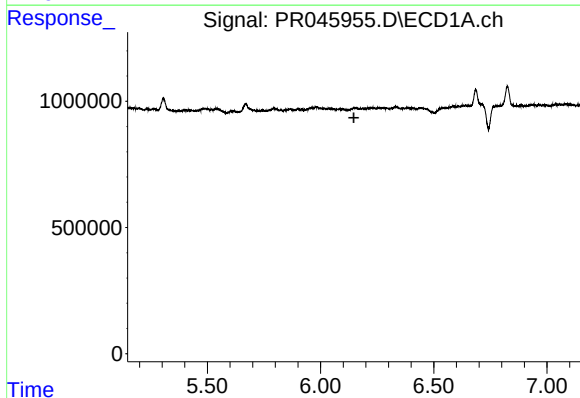
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 113136
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



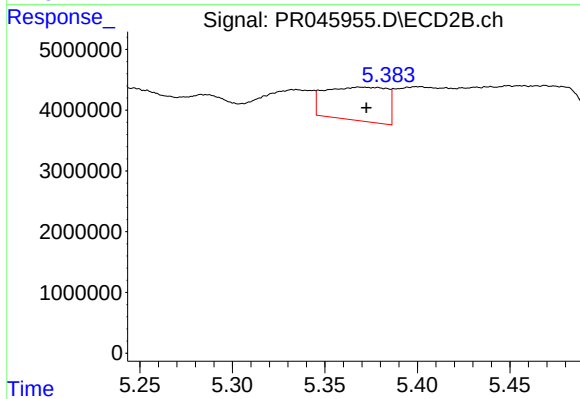
#13 AR-1232-3

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 1162220
Conc: 10.26 ng/ml



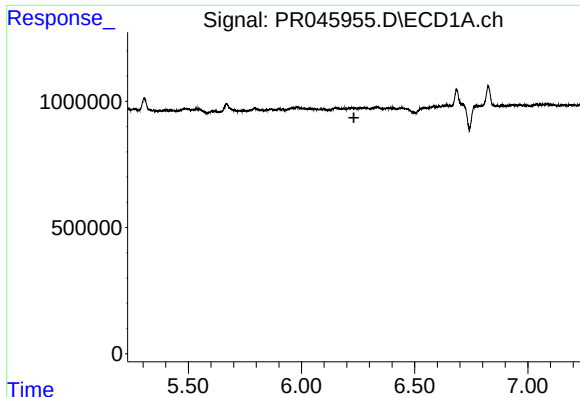
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#14 AR-1232-4

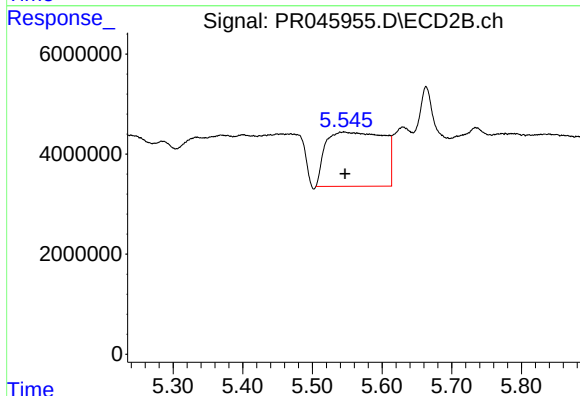
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 12695933
Conc: 102.36 ng/ml



#15 AR-1232-5

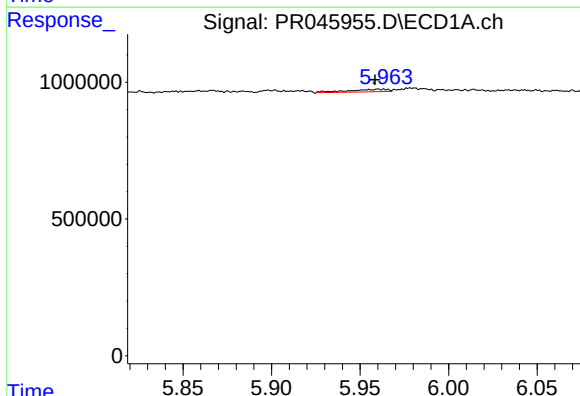
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



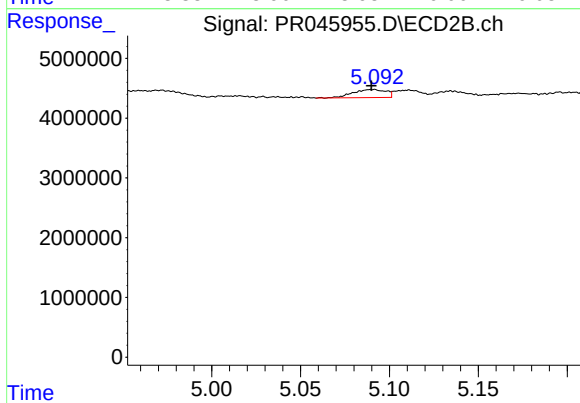
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 62269551
Conc: 475.10 ng/ml



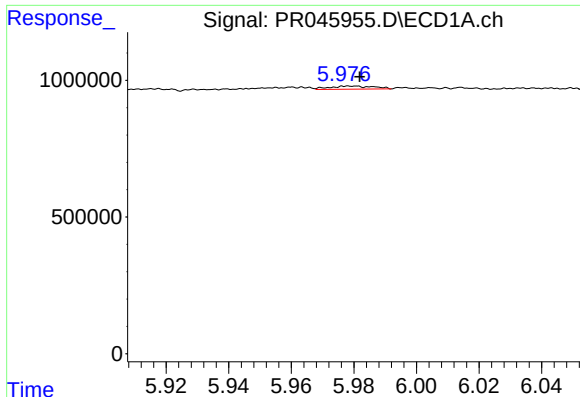
#16 AR-1242-1

R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 147850
Conc: 3.17 ng/ml



#16 AR-1242-1

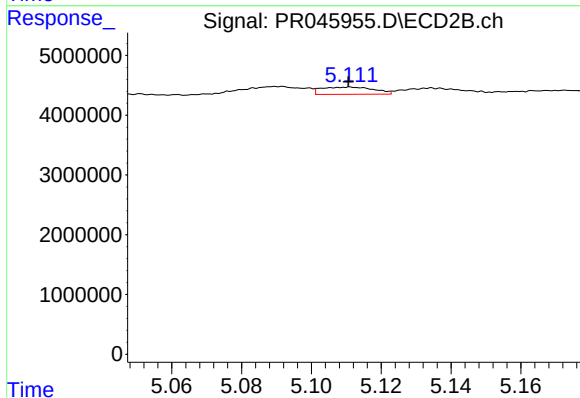
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1736685
Conc: 4.98 ng/ml



#17 AR-1242-2

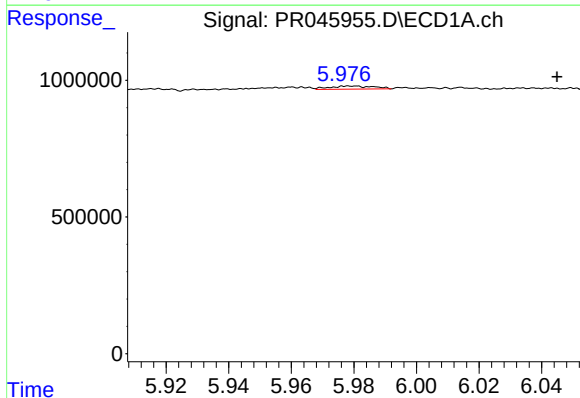
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 113136
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



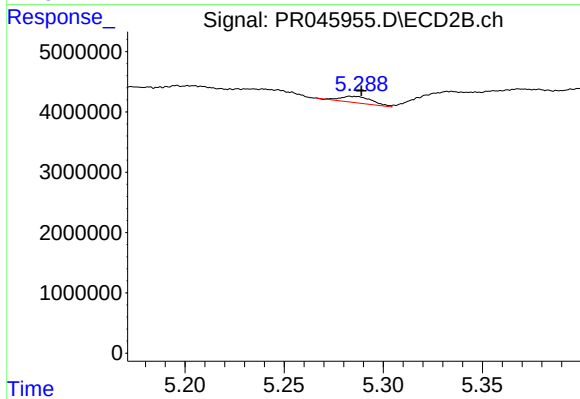
#17 AR-1242-2

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1262297
Conc: 2.67 ng/ml



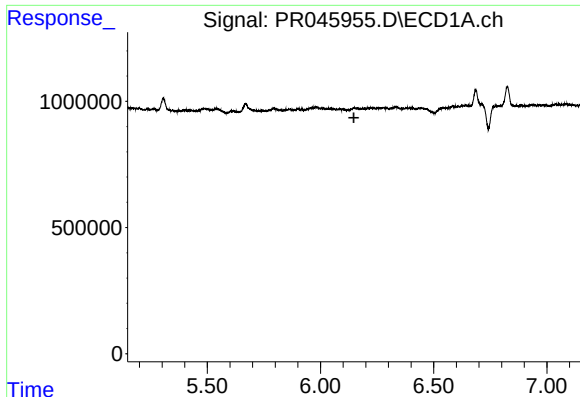
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.066 min
Response: 113136
Conc: 2.82 ng/ml



#18 AR-1242-3

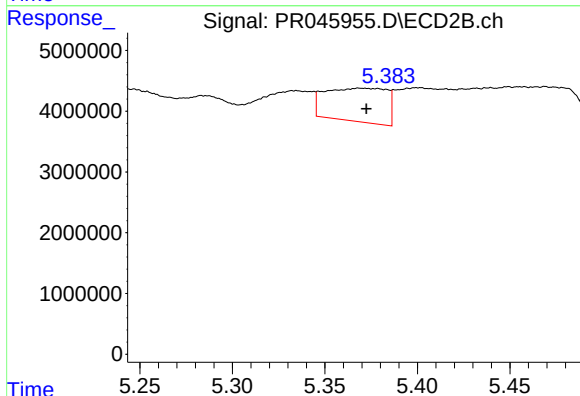
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 1162220
Conc: 5.35 ng/ml



#19 AR-1242-4

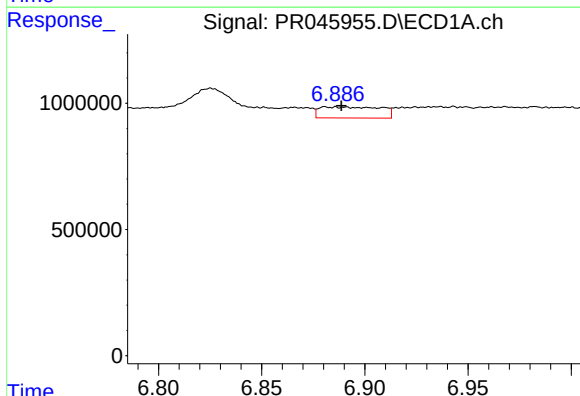
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



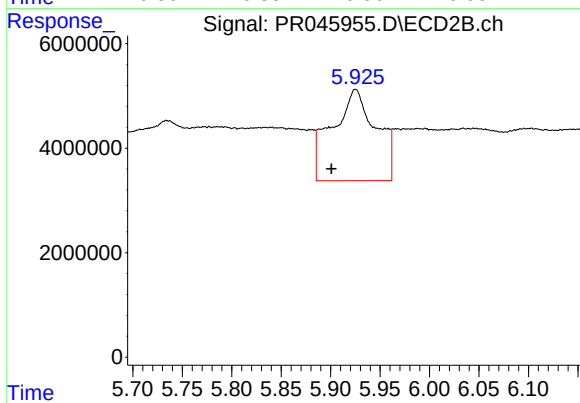
#19 AR-1242-4

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 12695933
Conc: 52.62 ng/ml



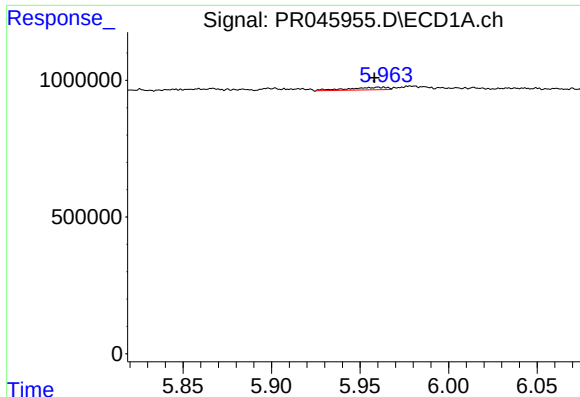
#20 AR-1242-5

R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 903928
Conc: 25.64 ng/ml



#20 AR-1242-5

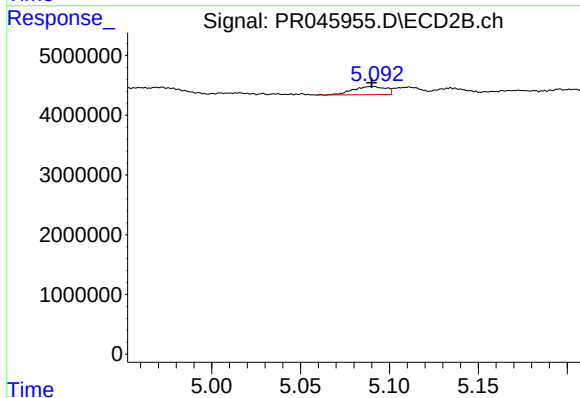
R.T.: 5.925 min
Delta R.T.: 0.024 min
Response: 53946831
Conc: 170.43 ng/ml



#21 AR-1248-1

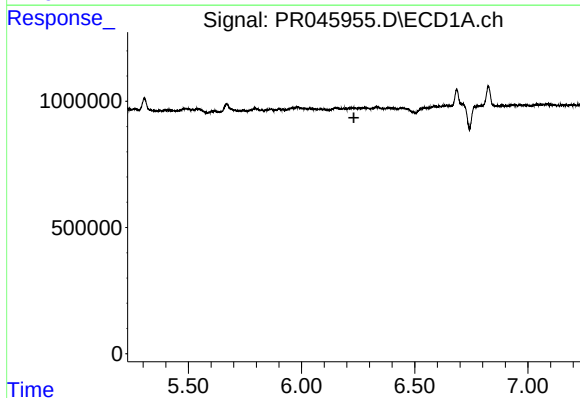
R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 147850
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



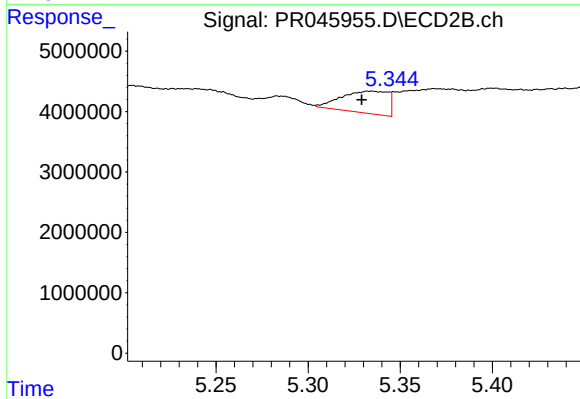
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1736685
Conc: 6.27 ng/ml



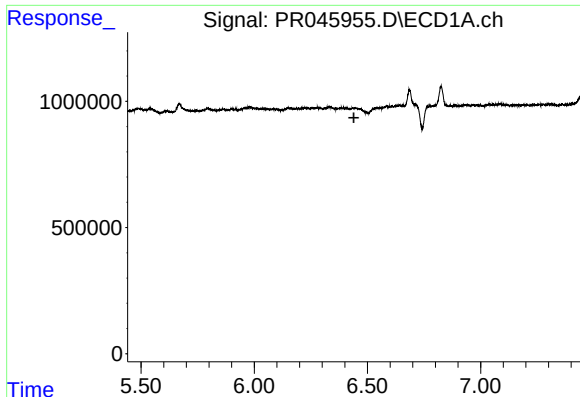
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

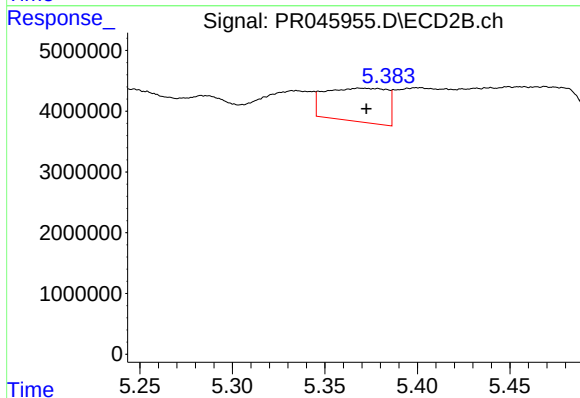
R.T.: 5.334 min
Delta R.T.: 0.005 min
Response: 6431869
Conc: 19.71 ng/ml



#23 AR-1248-3

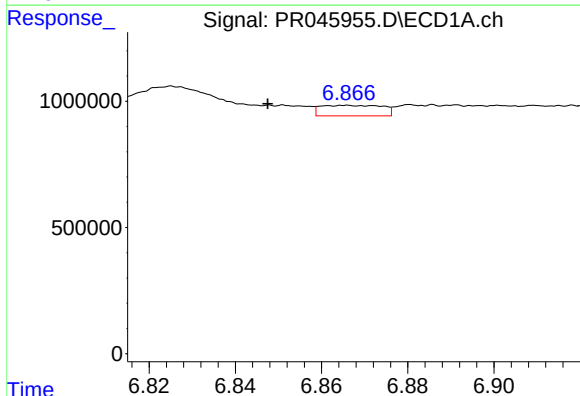
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



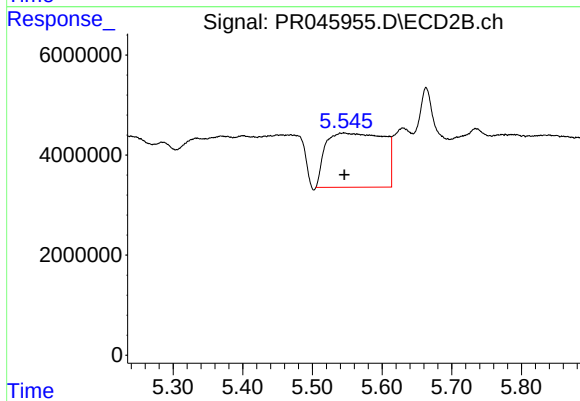
#23 AR-1248-3

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 12695933
Conc: 35.78 ng/ml



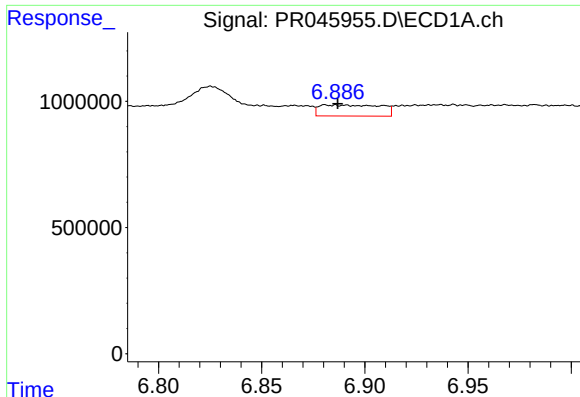
#24 AR-1248-4

R.T.: 6.866 min
Delta R.T.: 0.018 min
Response: 416529
Conc: 6.70 ng/ml



#24 AR-1248-4

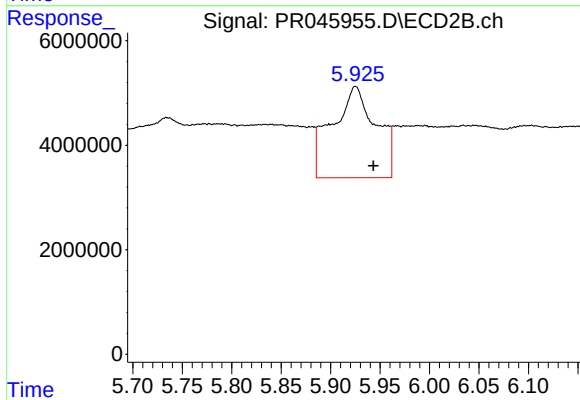
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 62269551
Conc: 141.44 ng/ml



#25 AR-1248-5

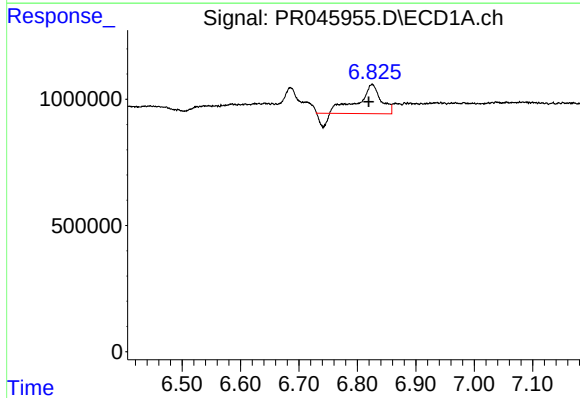
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 903928
Conc: 15.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



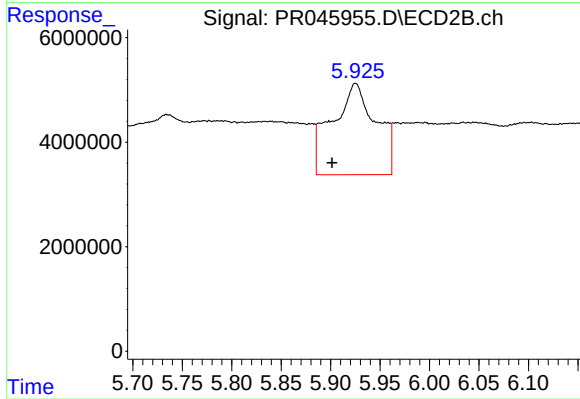
#25 AR-1248-5

R.T.: 5.925 min
Delta R.T.: -0.018 min
Response: 53946831
Conc: 123.64 ng/ml



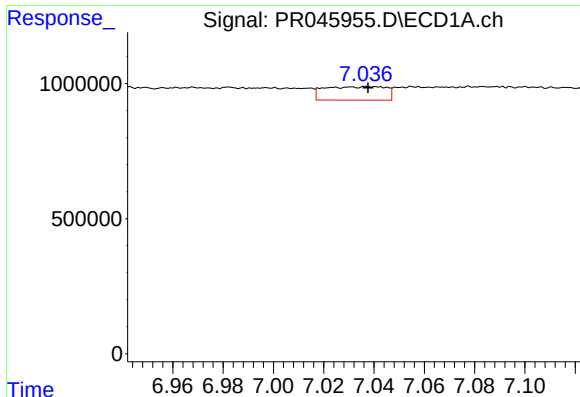
#26 AR-1254-1

R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 2902427
Conc: 45.88 ng/ml



#26 AR-1254-1

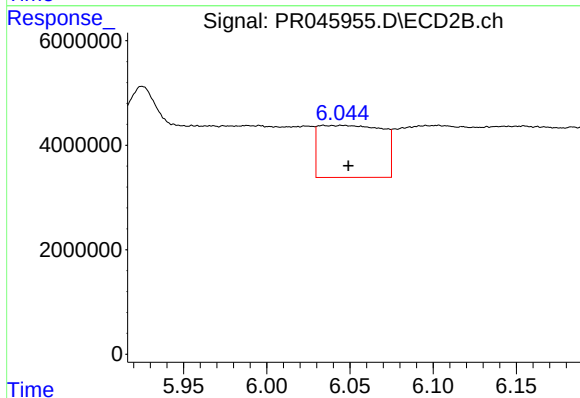
R.T.: 5.925 min
Delta R.T.: 0.024 min
Response: 53946831
Conc: 78.44 ng/ml



#27 AR-1254-2

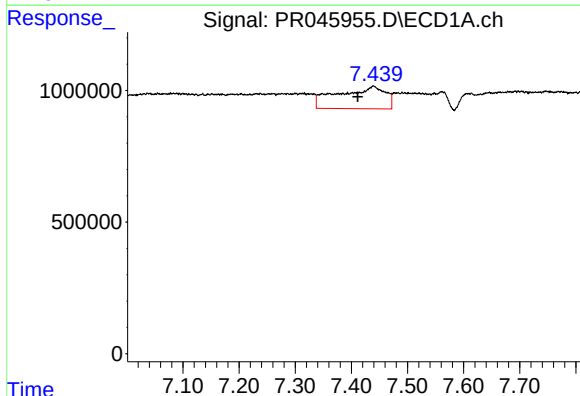
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 854477
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



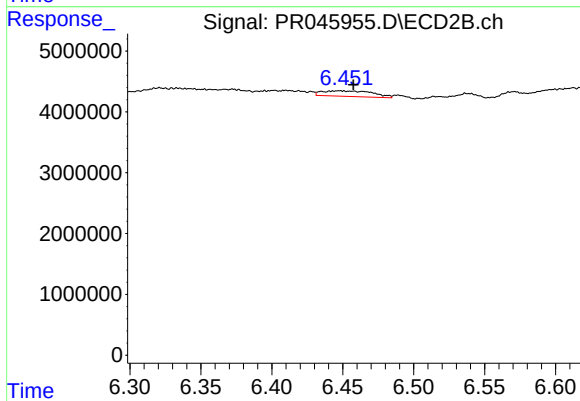
#27 AR-1254-2

R.T.: 6.034 min
Delta R.T.: -0.015 min
Response: 26449427
Conc: 44.45 ng/ml



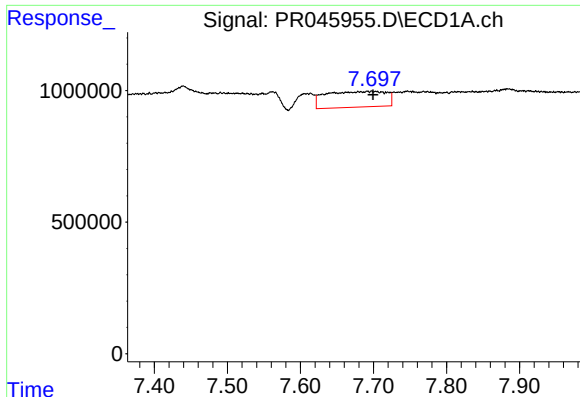
#28 AR-1254-3

R.T.: 7.439 min
Delta R.T.: 0.028 min
Response: 4989911
Conc: 47.10 ng/ml



#28 AR-1254-3

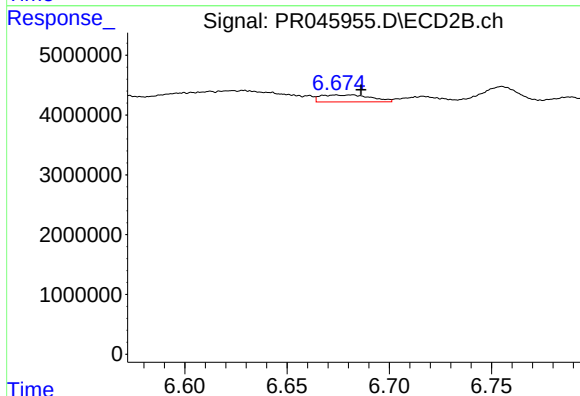
R.T.: 6.448 min
Delta R.T.: -0.010 min
Response: 2260451
Conc: 2.29 ng/ml



#29 AR-1254-4

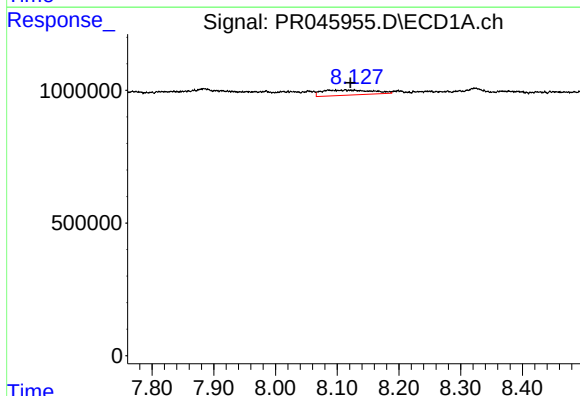
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 3437950
Conc: 42.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



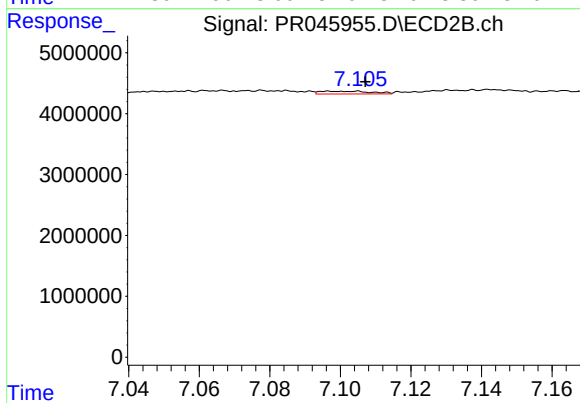
#29 AR-1254-4

R.T.: 6.674 min
Delta R.T.: -0.012 min
Response: 1989039
Conc: 3.13 ng/ml



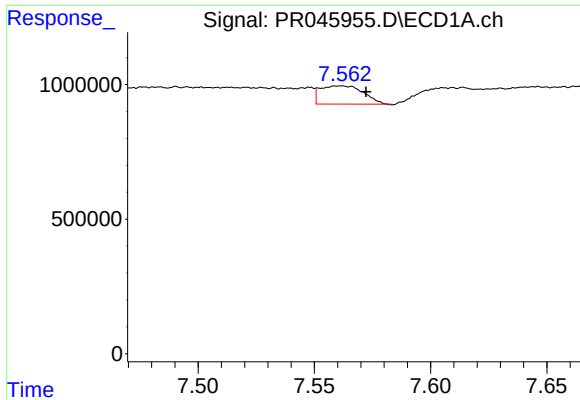
#30 AR-1254-5

R.T.: 8.127 min
Delta R.T.: 0.005 min
Response: 1084959
Conc: 12.67 ng/ml



#30 AR-1254-5

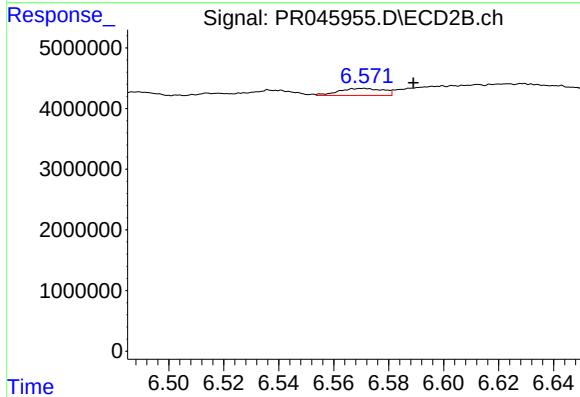
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 462026
Conc: 0.55 ng/ml



#31 AR-1260-1

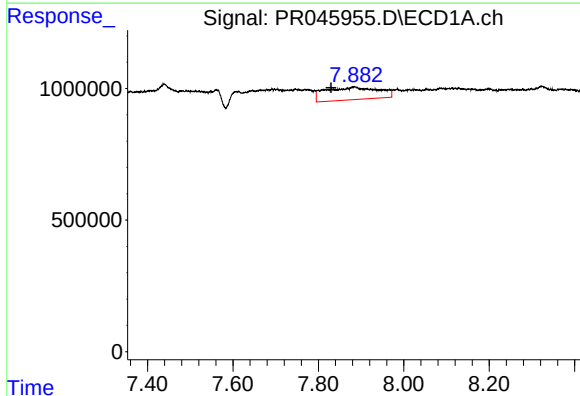
R.T.: 7.561 min
Delta R.T.: -0.011 min
Response: 876255
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



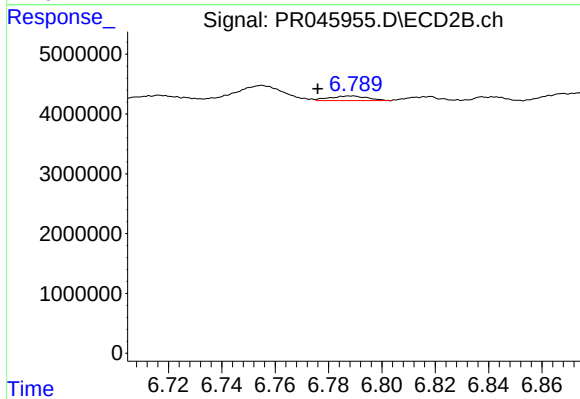
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.018 min
Response: 1296677
Conc: 2.32 ng/ml



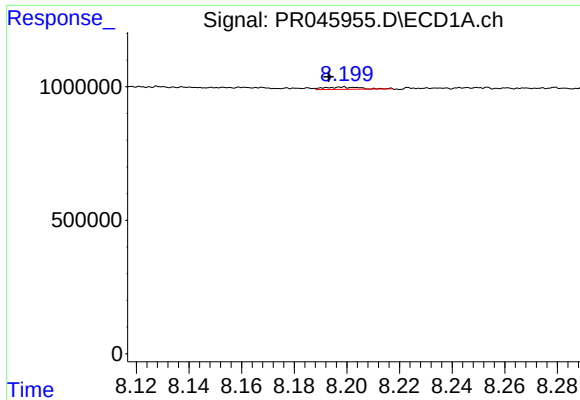
#32 AR-1260-2

R.T.: 7.884 min
Delta R.T.: 0.054 min
Response: 4091576
Conc: 47.26 ng/ml



#32 AR-1260-2

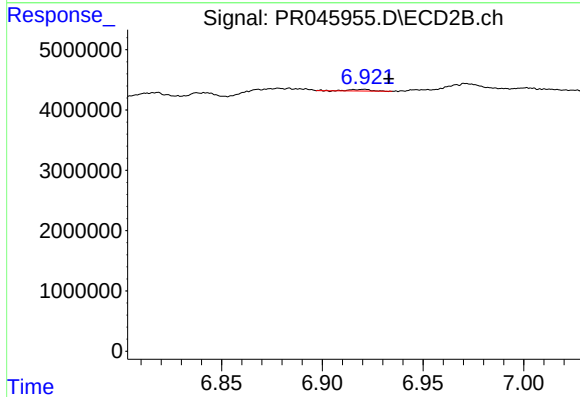
R.T.: 6.788 min
Delta R.T.: 0.012 min
Response: 768337
Conc: 1.13 ng/ml



#33 AR-1260-3

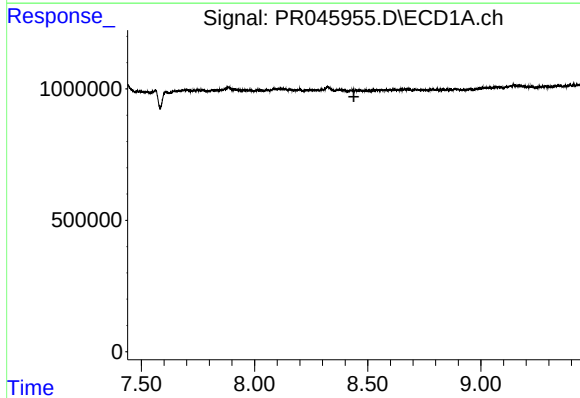
R.T.: 8.197 min
Delta R.T.: 0.004 min
Response: 79571
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



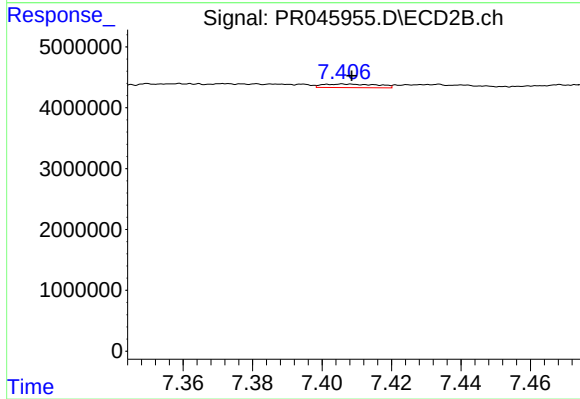
#33 AR-1260-3

R.T.: 6.921 min
Delta R.T.: -0.012 min
Response: 197508
Conc: 0.32 ng/ml



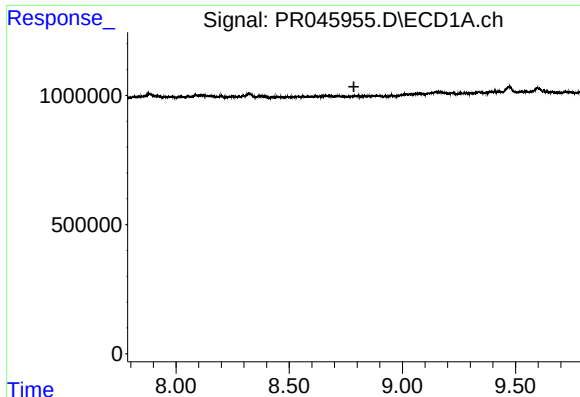
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#34 AR-1260-4

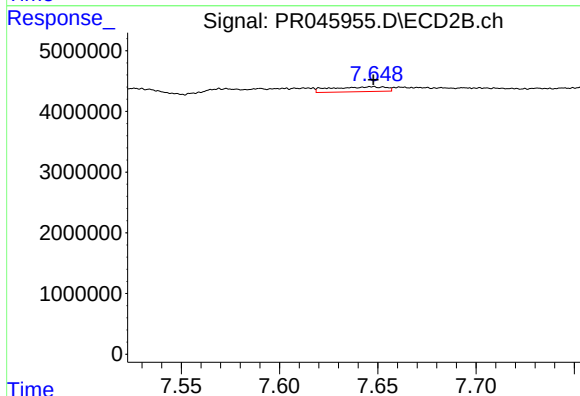
R.T.: 7.407 min
Delta R.T.: -0.002 min
Response: 645152
Conc: 1.22 ng/ml



#35 AR-1260-5

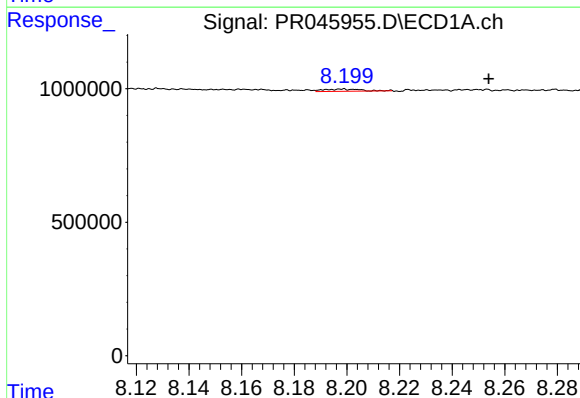
R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



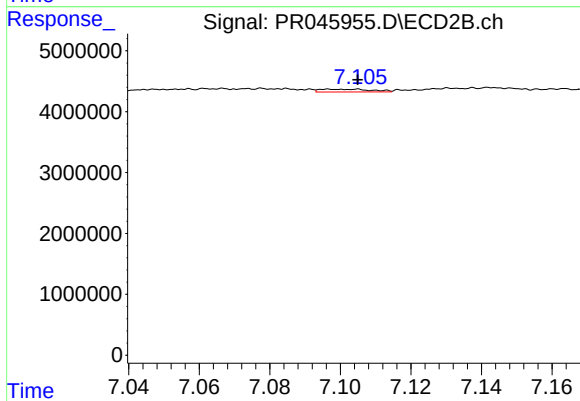
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 1558853
Conc: 1.16 ng/ml



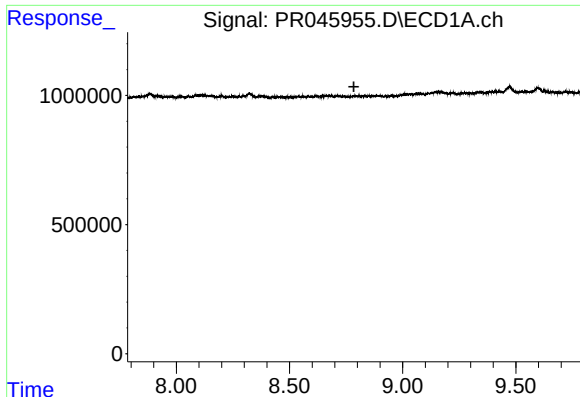
#36 AR-1262-1

R.T.: 8.197 min
Delta R.T.: -0.057 min
Response: 79571
Conc: 1.89 ng/ml



#36 AR-1262-1

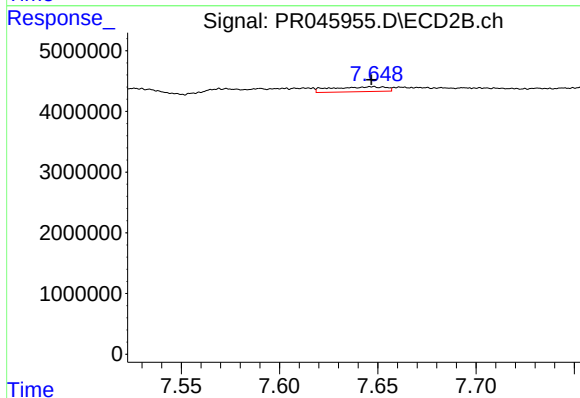
R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 462026
Conc: 1.02 ng/ml



#37 AR-1262-2

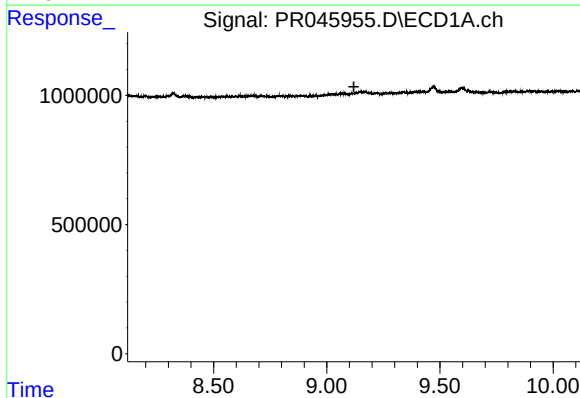
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



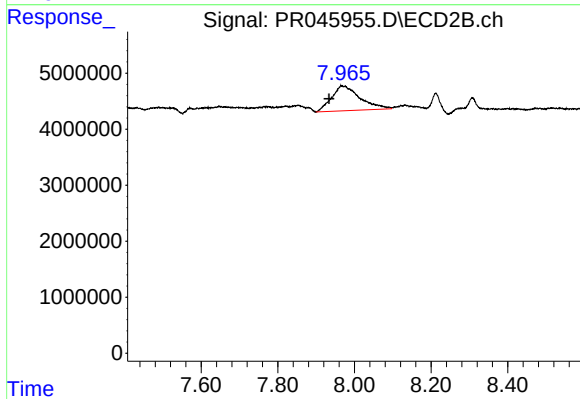
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 1558853
Conc: 0.94 ng/ml



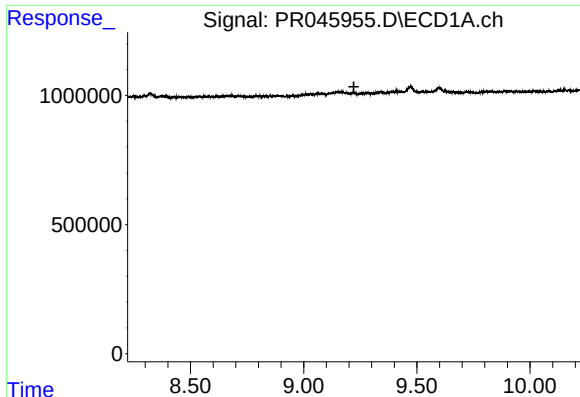
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

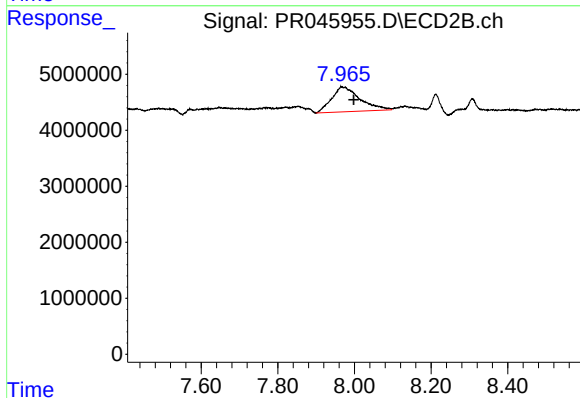
R.T.: 7.967 min
Delta R.T.: 0.033 min
Response: 22955111
Conc: 34.96 ng/ml



#39 AR-1262-4

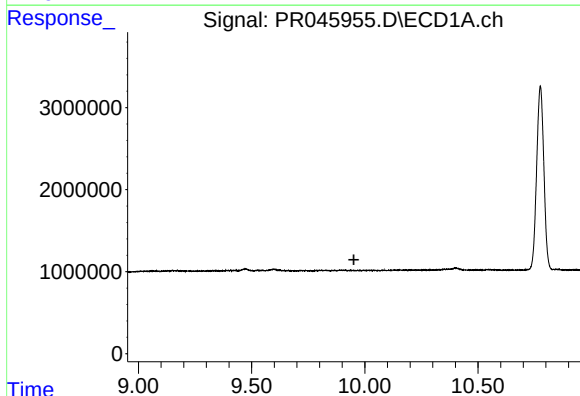
R.T.: 0.000 min
Exp R.T. : 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



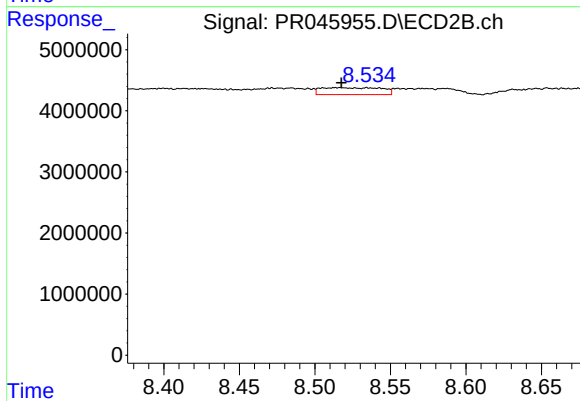
#39 AR-1262-4

R.T.: 7.967 min
Delta R.T.: -0.031 min
Response: 22955111
Conc: 18.80 ng/ml



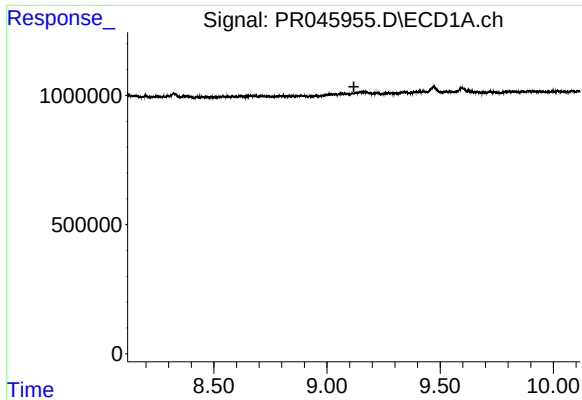
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

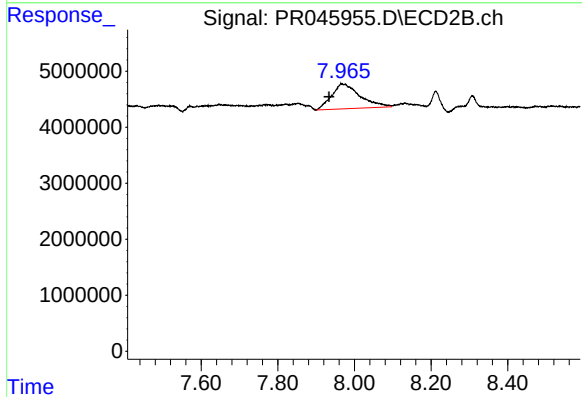
R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 3161519
Conc: 5.27 ng/ml



#41 AR-1268-1

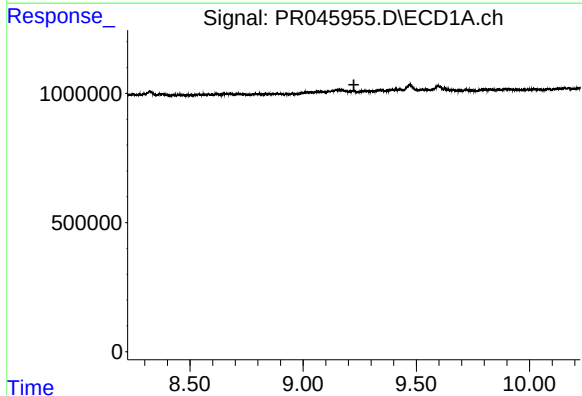
R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



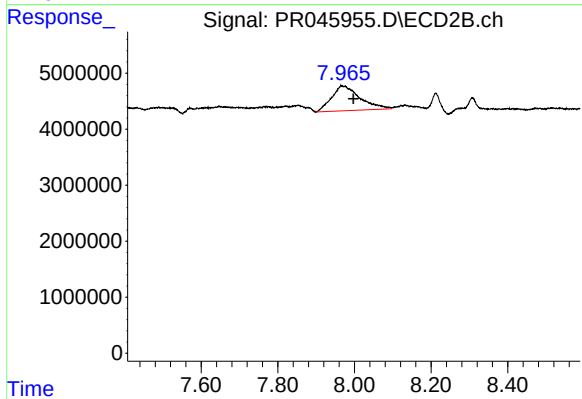
#41 AR-1268-1

R.T.: 7.967 min
Delta R.T.: 0.033 min
Response: 22955111
Conc: 11.93 ng/ml



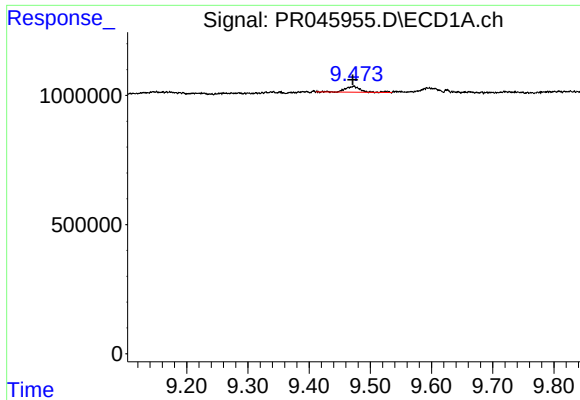
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

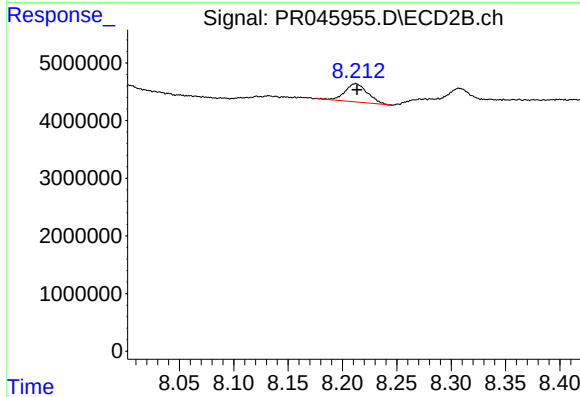
R.T.: 7.967 min
Delta R.T.: -0.031 min
Response: 22955111
Conc: 12.58 ng/ml



#43 AR-1268-3

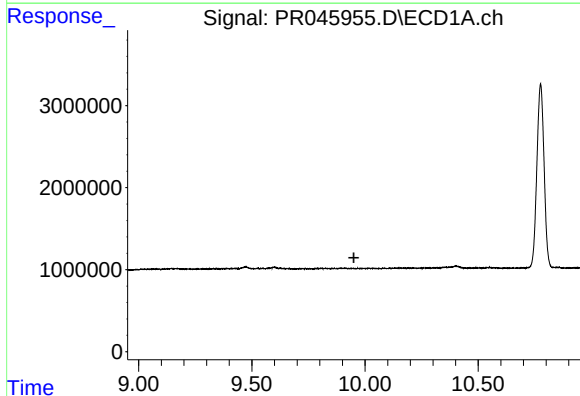
R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 393741
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



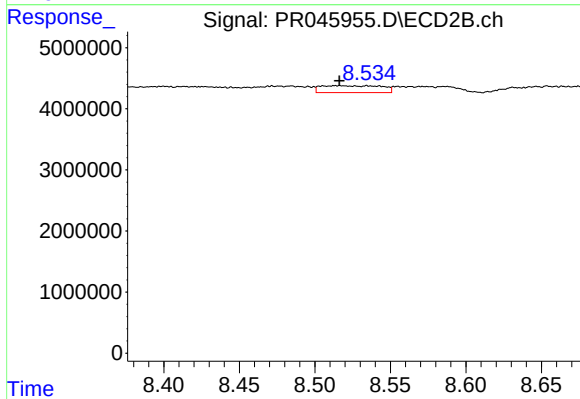
#43 AR-1268-3

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 4597589
Conc: 3.04 ng/ml



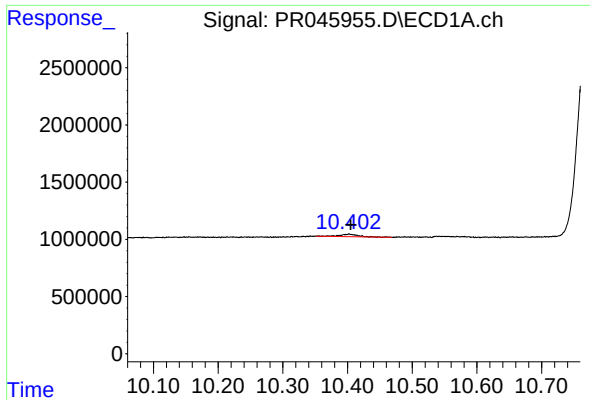
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

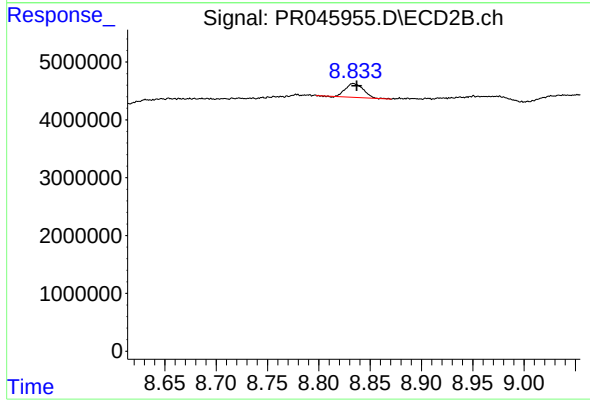
R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 3161519
Conc: 4.72 ng/ml



#45 AR-1268-5

R.T.: 10.402 min
Delta R.T.: -0.003 min
Response: 415826
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.003 min
Response: 2927594
Conc: 0.61 ng/ml