

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 18:42
 Operator : AJ\MA
 Sample : M4400-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:26:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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...	4.692	3.860	78995153	60319441	20.110	21.119
2)	SA Decachlor...	10.630	8.871	130.8E6	129.4E6	37.232	38.056
Target Compounds							
3)	L1 AR-1016-1	5.875	4.940	66593	179418	0.548	2.049 #
4)	L1 AR-1016-2	5.898	4.962	69093	416434	0.399	3.102 #
5)	L1 AR-1016-3	5.959	5.185f	371385	1565404	3.450	22.007 #
6)	L1 AR-1016-4	6.067	5.185	494339	1565404	5.607	28.751 #
7)	L1 AR-1016-5	6.361	5.397	1894413	607562	21.395	8.385 #
8)	L2 AR-1221-1	4.925	4.121f	670236	-57787	14.620	N.D. #
9)	L2 AR-1221-2	5.004	4.160	2001017	795659	40.312	32.934
10)	L2 AR-1221-3	5.072	4.231	898165	331580	7.730	3.858 #
11)	L3 AR-1232-1	5.072	4.231	898165	331580	11.589	5.591 #
12)	L3 AR-1232-2	5.593	4.962	10098571	416434	250.470	7.072 #
13)	L3 AR-1232-3	5.898	5.185f	69093	1565404	0.925	52.356 #
14)	L3 AR-1232-4	6.067	5.219	494339	891564	13.199	34.527 #
15)	L3 AR-1232-5	6.161	5.397	156413	607562	5.069	21.293 #
16)	L4 AR-1242-1	5.875	4.940	66593	179418	0.669	2.549 #
17)	L4 AR-1242-2	5.898	4.962	69093	416434	0.491	3.892 #
18)	L4 AR-1242-3	5.959	5.185f	371385	1565404	4.222	27.518 #
19)	L4 AR-1242-4	6.067	5.219	494339	891564	6.934	16.546 #
20)	L4 AR-1242-5	6.805	5.734	169918	144288	2.228	2.100
21)	L5 AR-1248-1	5.875	4.940	66593	179418	0.912	3.444 #
22)	L5 AR-1248-2	6.161	5.185	156413	1565404	1.459	21.414 #
23)	L5 AR-1248-3	6.361	5.219	1894413	891564	16.251	11.429 #
24)	L5 AR-1248-4	6.789	5.397	155429	607562	1.217	6.462 #
25)	L5 AR-1248-5	6.805	5.767	169918	323197	1.379	3.416 #
26)	L6 AR-1254-1	6.692f	5.734	32200	144288	0.242	0.995 #
27)	L6 AR-1254-2	6.951	5.858	90184	212236	0.436	1.692 #
28)	L6 AR-1254-3	7.312	6.260	117360	299142	0.560	1.408 #
29)	L6 AR-1254-4	7.637	0.000	2121203	0	13.480	N.D. #
30)	L6 AR-1254-5	8.039	6.935	603794	165153	3.497	0.902 #
31)	L7 AR-1260-1	7.459	6.396	33511	68557	0.224	0.537 #
32)	L7 AR-1260-2	7.729	6.597	298470	2001806	1.669	13.362 #
33)	L7 AR-1260-3	8.039f	6.821f	603794	258730	4.258	1.745 #
34)	L7 AR-1260-4	8.337	7.198	1113854	376393	6.732	3.101 #
35)	L7 AR-1260-5	8.684	7.429f	1262218	818665	3.894	2.639 #
36)	L8 AR-1262-1	8.039f	6.821f	603794	258730	2.920	2.048 #
37)	L8 AR-1262-2	8.684	7.429	1262218	818665	3.357	2.406 #
38)	L8 AR-1262-3	9.039	7.725	3179975	308945	18.784	2.216 #
39)	L8 AR-1262-4	0.000	7.779	0	94550	N.D.	0.352 #
40)	L8 AR-1262-5	9.847	8.320	218081	273463	1.472	1.987 #
41)	L9 AR-1268-1	9.039	7.725	3179975	308945	7.158	0.775 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 18:42
 Operator : AJ\MA
 Sample : M4400-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:26:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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
42) L9	AR-1268-2	0.000	7.779	0	94550	N.D.	0.244 #
43) L9	AR-1268-3	9.353	8.010	1598311	379034	4.562	1.113 #
44) L9	AR-1268-4	9.847	8.320	218081	273463	1.339	1.833 #
45) L9	AR-1268-5	10.269	8.607	1115917	882194	0.979	0.746

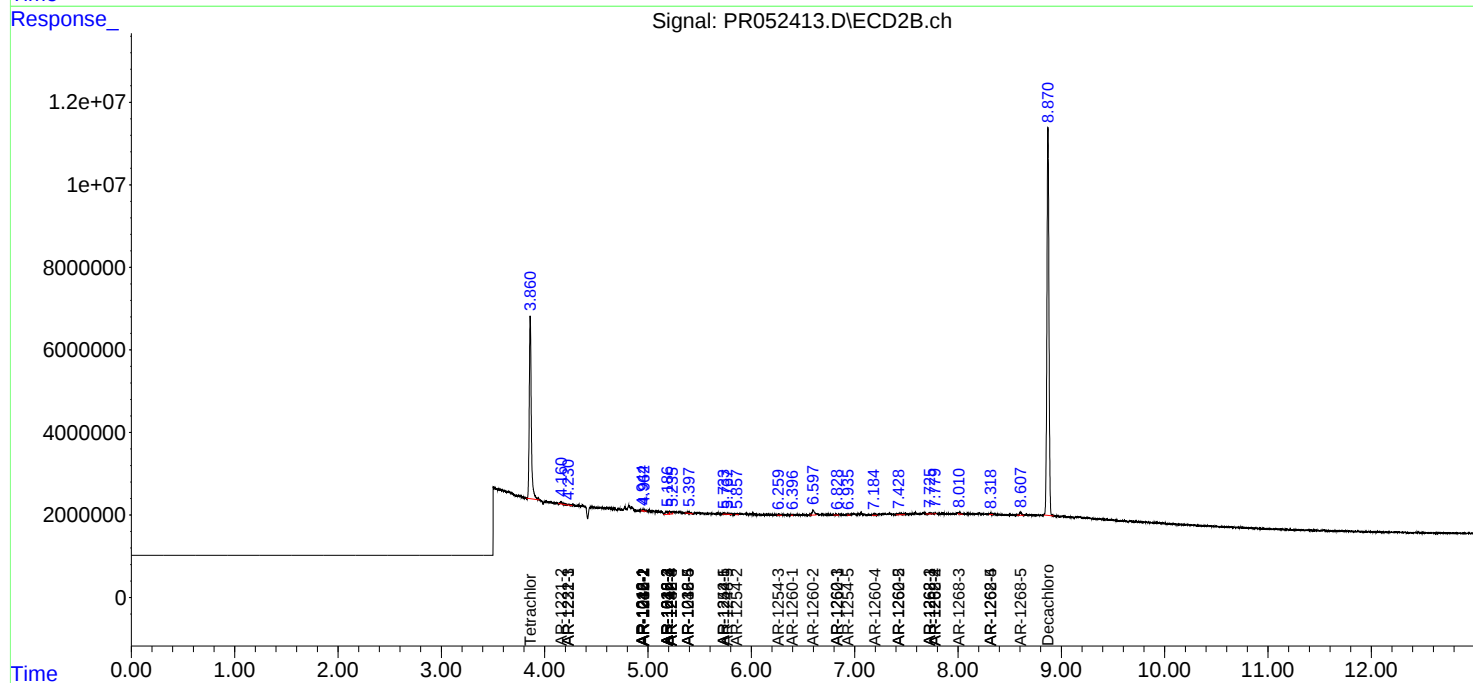
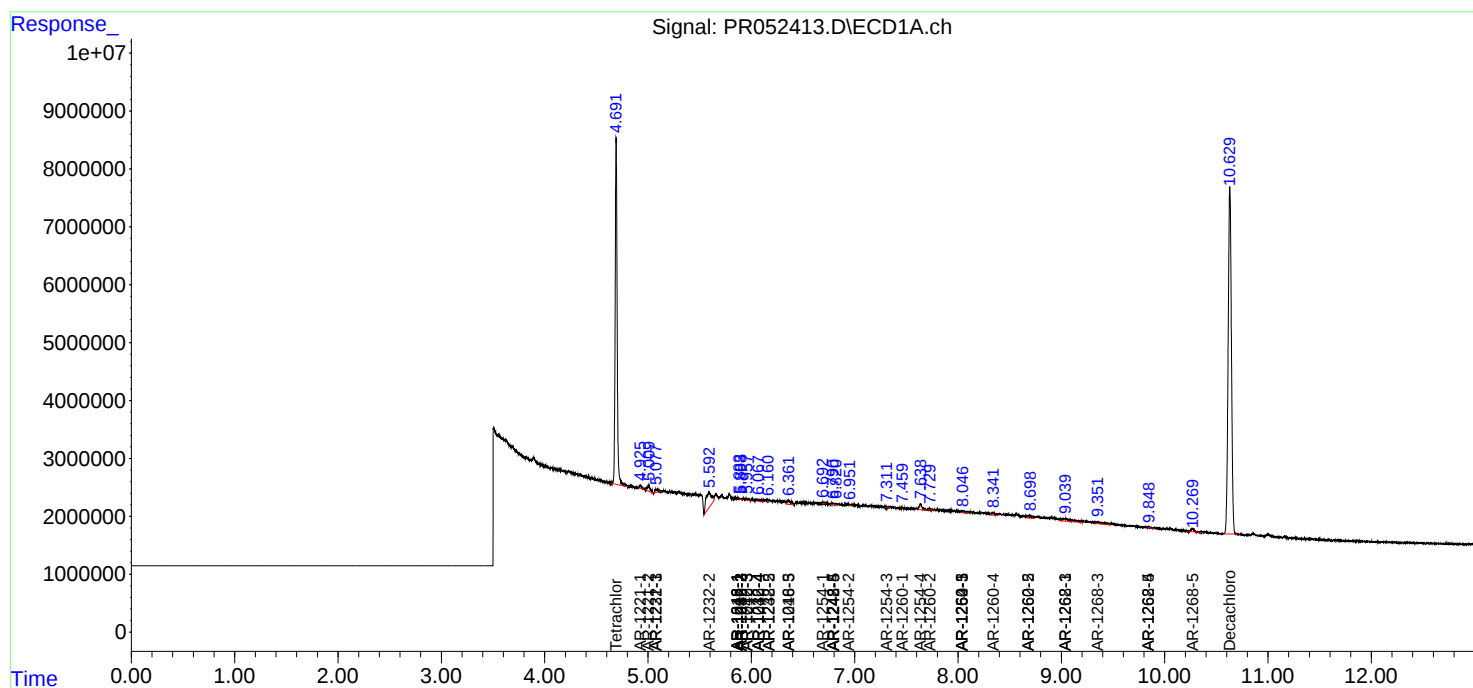
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

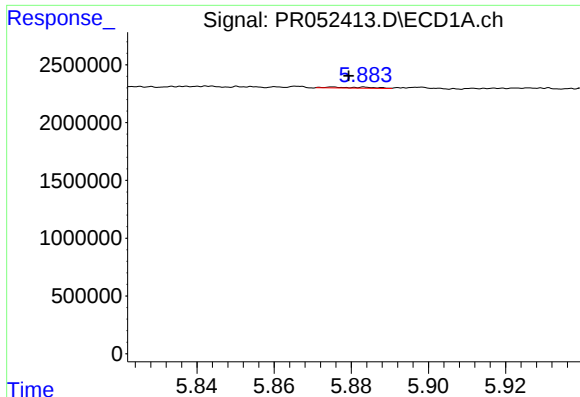
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 18:42
Operator : AJ\MA
Sample : M4400-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 06:26:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 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

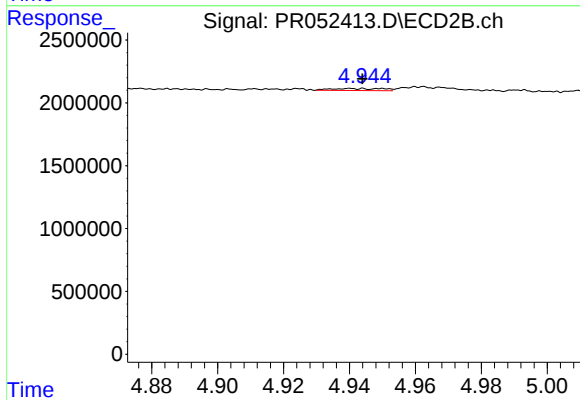




#3 AR-1016-1

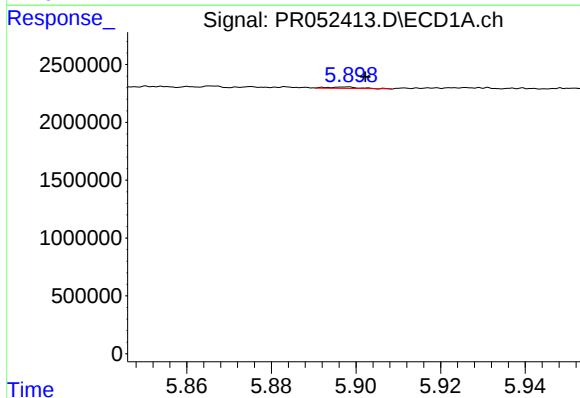
R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 66593
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



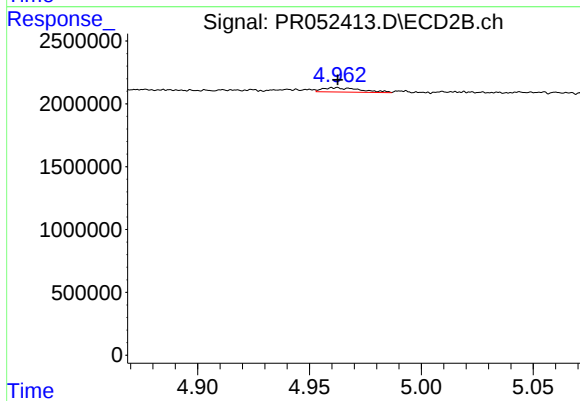
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 179418
Conc: 2.05 ng/ml



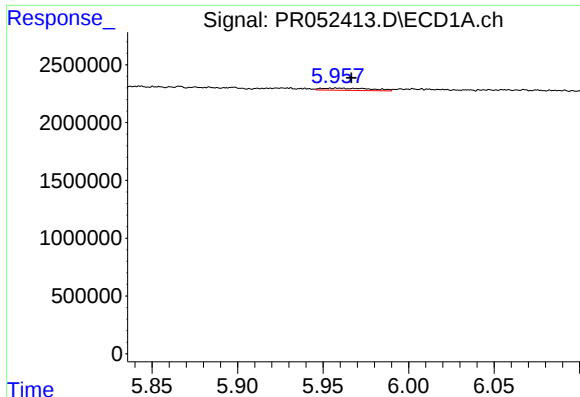
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 69093
Conc: 0.40 ng/ml



#4 AR-1016-2

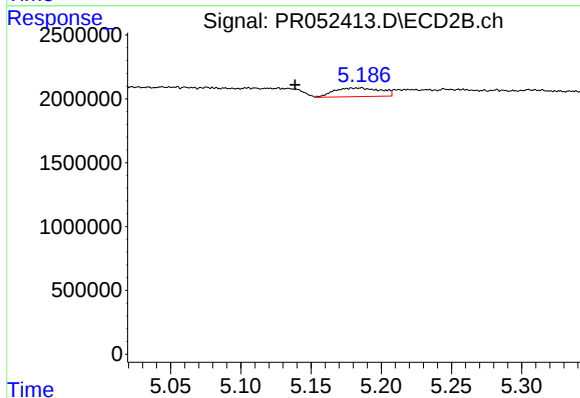
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 416434
Conc: 3.10 ng/ml



#5 AR-1016-3

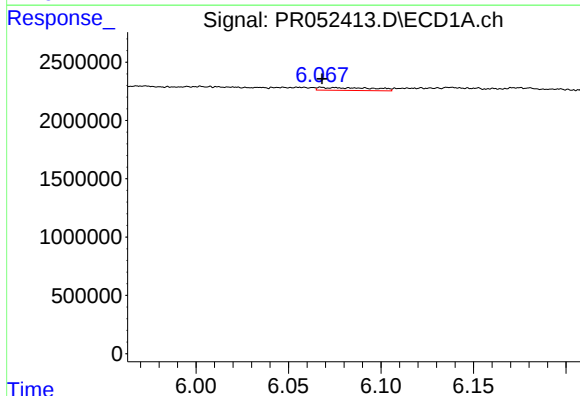
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 371385
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



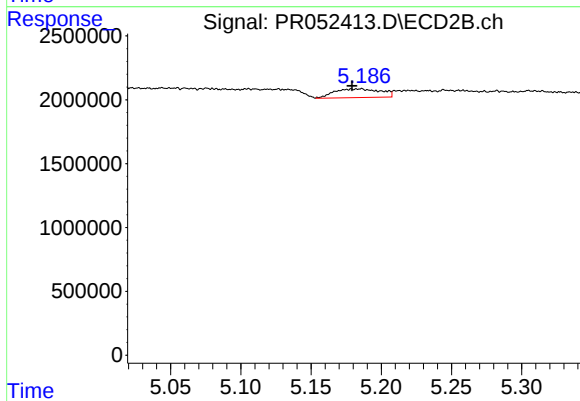
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: 0.047 min
Response: 1565404
Conc: 22.01 ng/ml



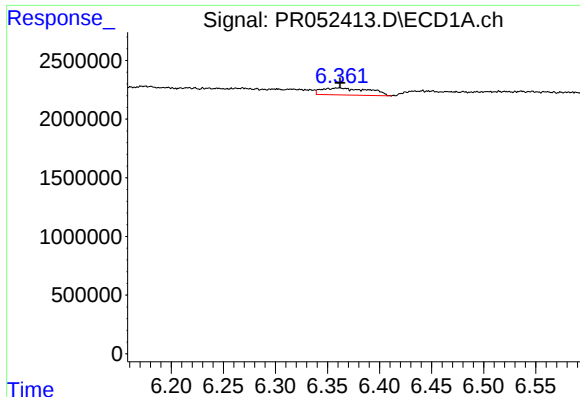
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 494339
Conc: 5.61 ng/ml



#6 AR-1016-4

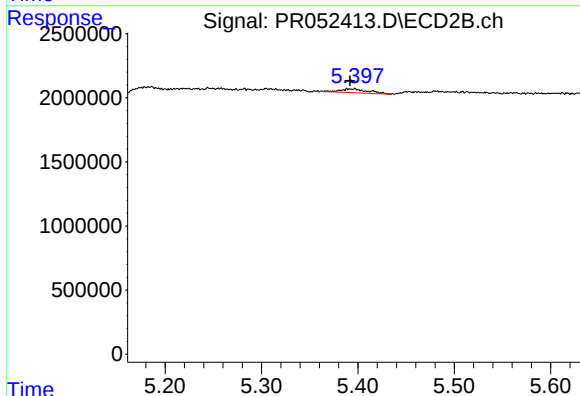
R.T.: 5.185 min
Delta R.T.: 0.006 min
Response: 1565404
Conc: 28.75 ng/ml



#7 AR-1016-5

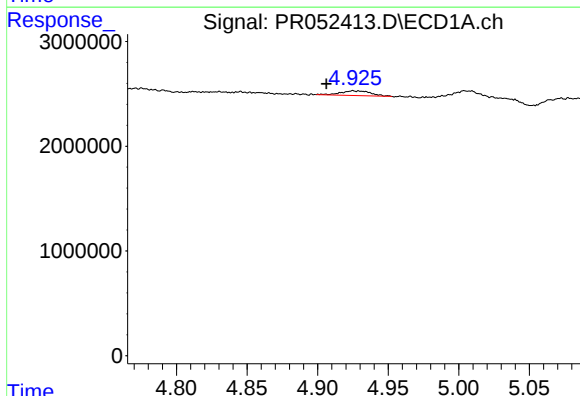
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 1894413
Conc: 21.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



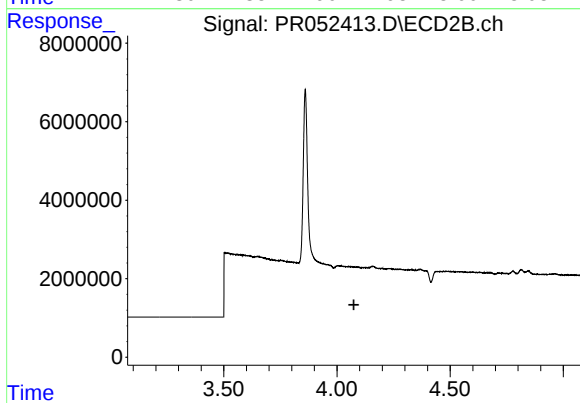
#7 AR-1016-5

R.T.: 5.397 min
Delta R.T.: 0.005 min
Response: 607562
Conc: 8.38 ng/ml



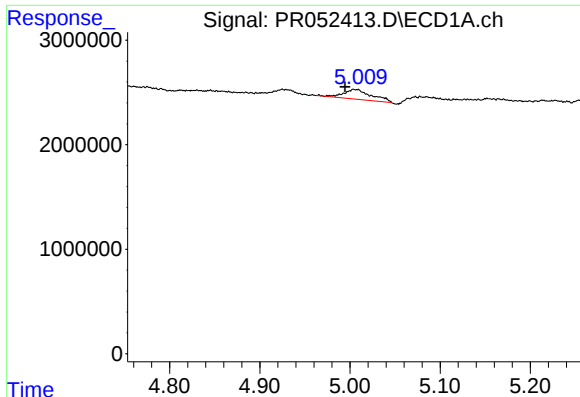
#8 AR-1221-1

R.T.: 4.925 min
Delta R.T.: 0.019 min
Response: 670236
Conc: 14.62 ng/ml



#8 AR-1221-1

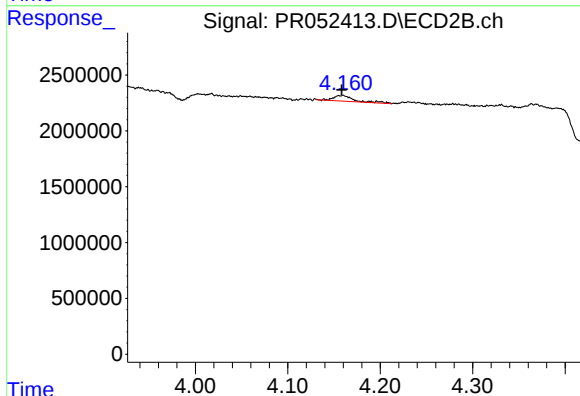
R.T.: 4.121 min
Delta R.T.: 0.046 min
Response: -57787
Conc: N.D.



#9 AR-1221-2

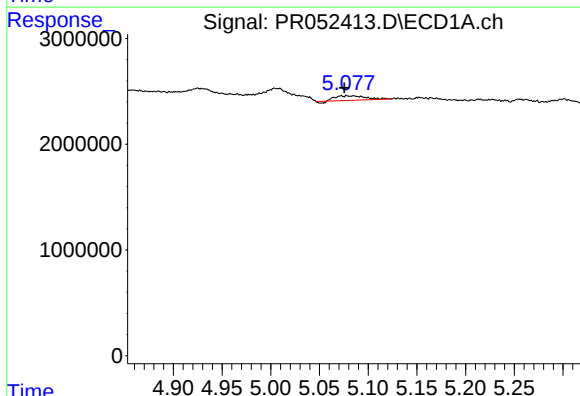
R.T.: 5.004 min
Delta R.T.: 0.010 min
Response: 2001017
Conc: 40.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



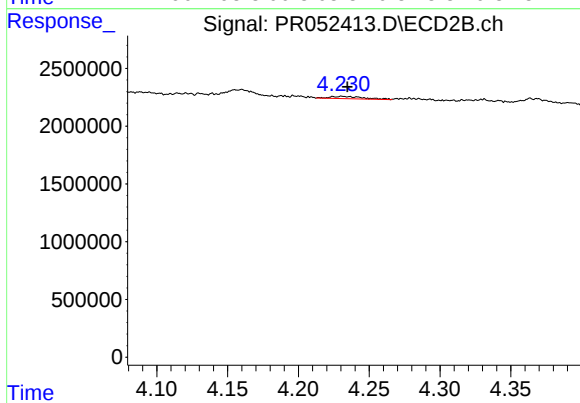
#9 AR-1221-2

R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 795659
Conc: 32.93 ng/ml



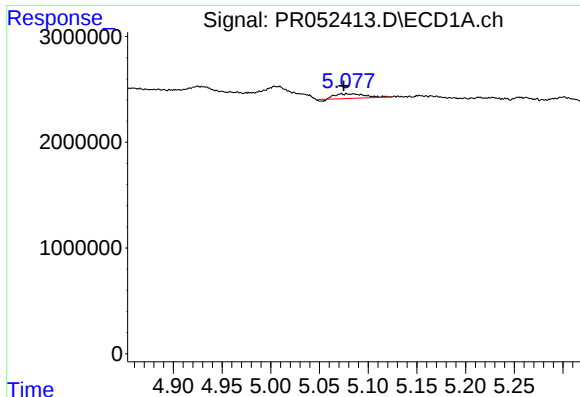
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 898165
Conc: 7.73 ng/ml



#10 AR-1221-3

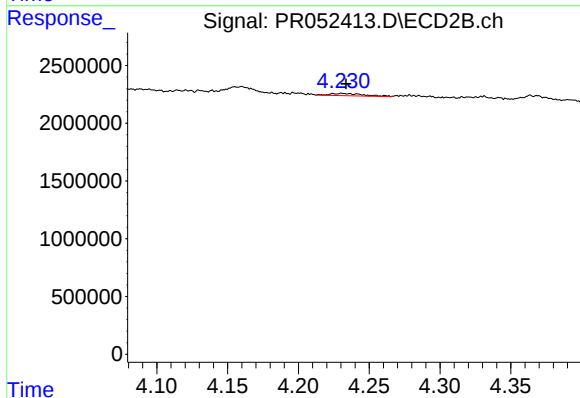
R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 331580
Conc: 3.86 ng/ml



#11 AR-1232-1

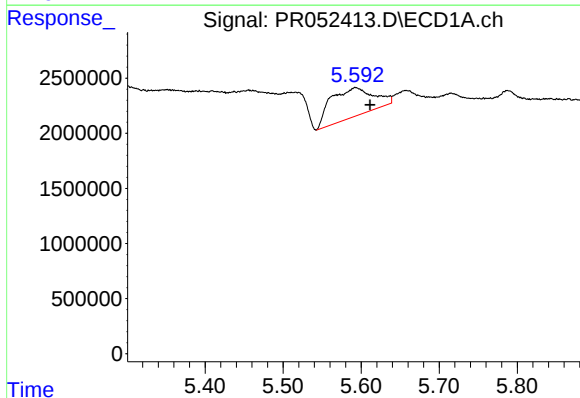
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 898165
Conc: 11.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



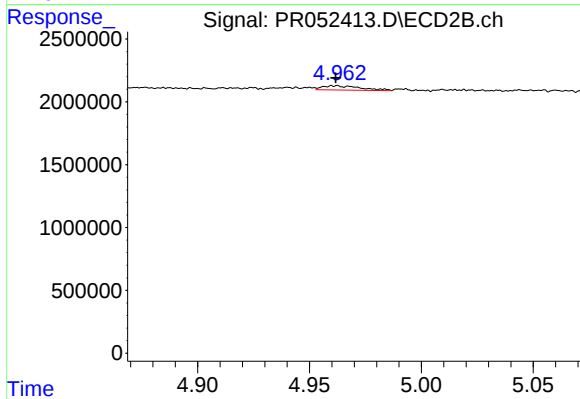
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 331580
Conc: 5.59 ng/ml



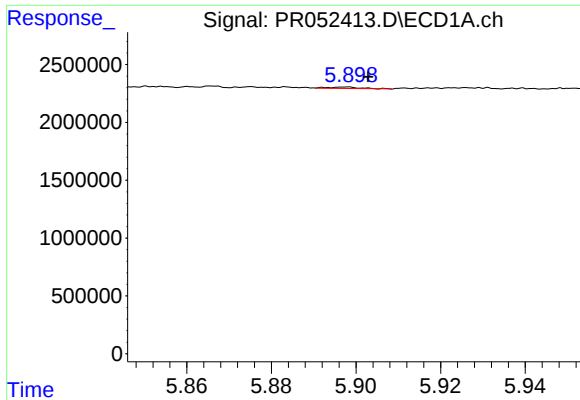
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.019 min
Response: 10098571
Conc: 250.47 ng/ml



#12 AR-1232-2

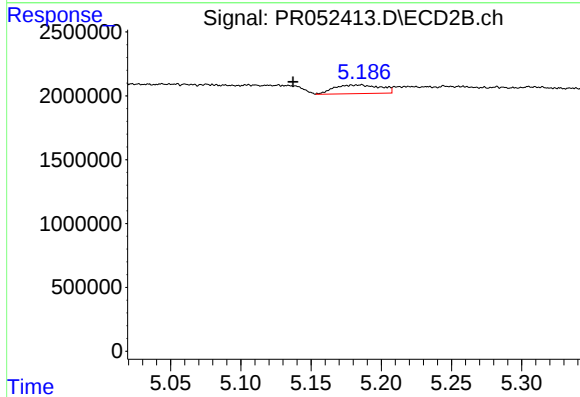
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 416434
Conc: 7.07 ng/ml



#13 AR-1232-3

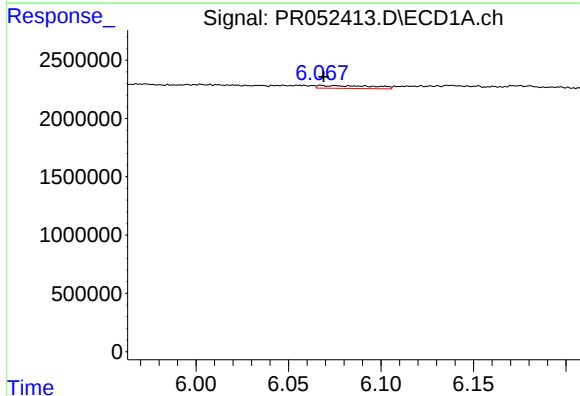
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 69093
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



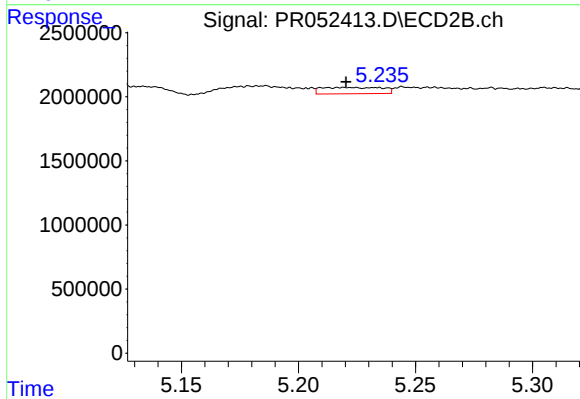
#13 AR-1232-3

R.T.: 5.185 min
Delta R.T.: 0.048 min
Response: 1565404
Conc: 52.36 ng/ml



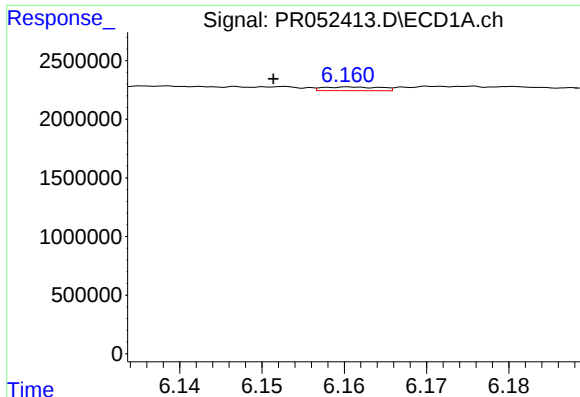
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 494339
Conc: 13.20 ng/ml



#14 AR-1232-4

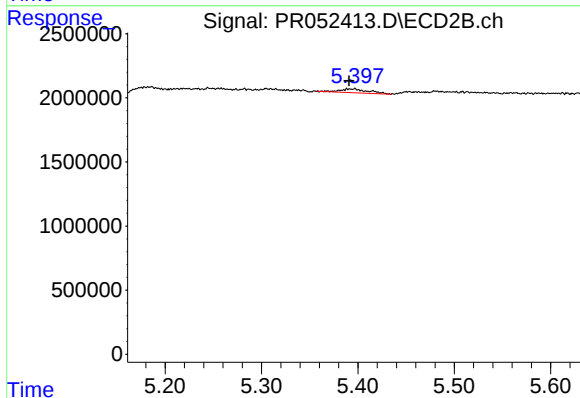
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 891564
Conc: 34.53 ng/ml



#15 AR-1232-5

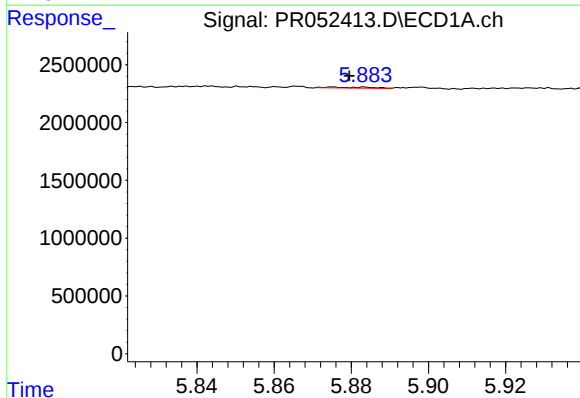
R.T.: 6.161 min
Delta R.T.: 0.009 min
Response: 156413
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



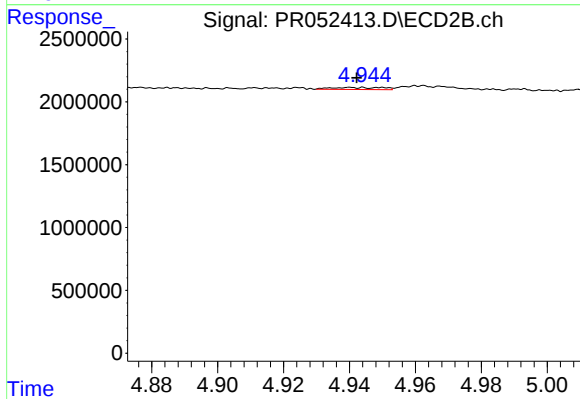
#15 AR-1232-5

R.T.: 5.397 min
Delta R.T.: 0.006 min
Response: 607562
Conc: 21.29 ng/ml



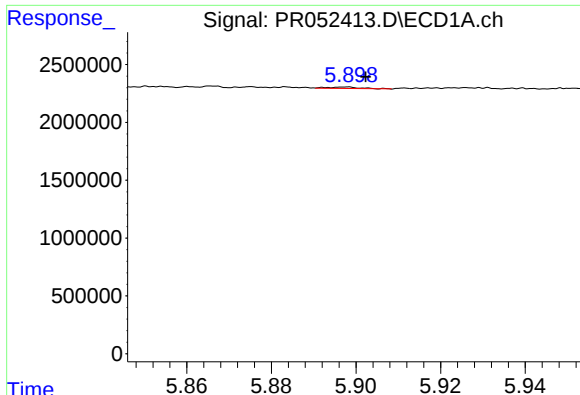
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 66593
Conc: 0.67 ng/ml



#16 AR-1242-1

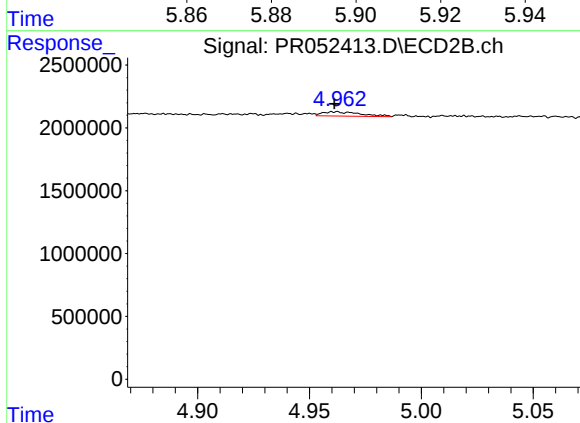
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 179418
Conc: 2.55 ng/ml



#17 AR-1242-2

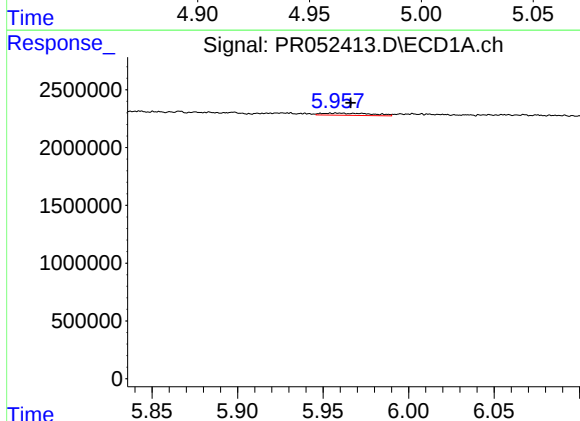
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 69093
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



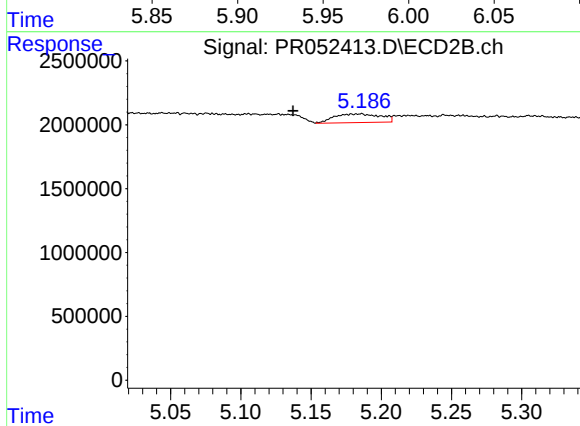
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 416434
Conc: 3.89 ng/ml



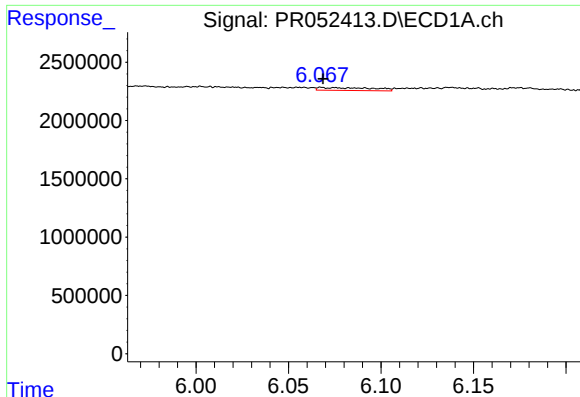
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 371385
Conc: 4.22 ng/ml



#18 AR-1242-3

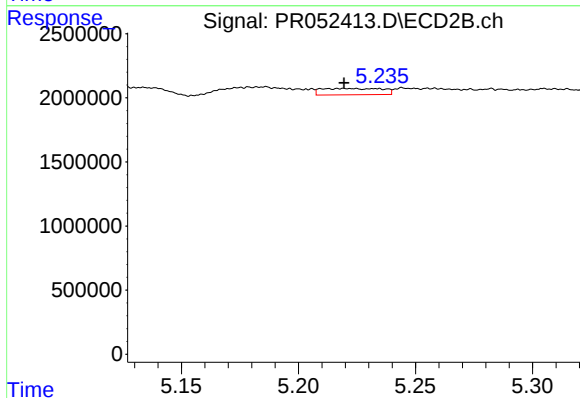
R.T.: 5.185 min
Delta R.T.: 0.048 min
Response: 1565404
Conc: 27.52 ng/ml



#19 AR-1242-4

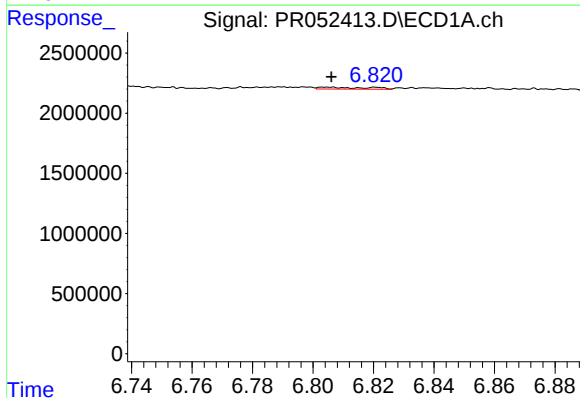
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 494339
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



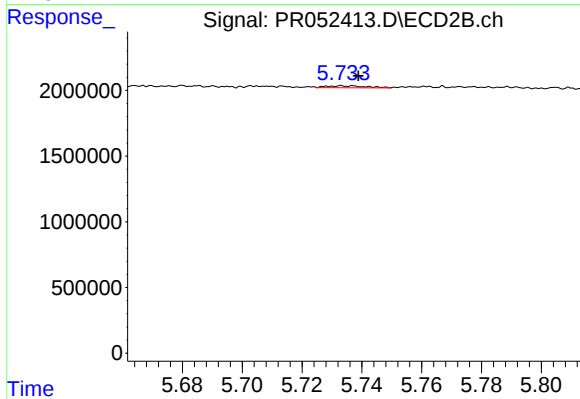
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 891564
Conc: 16.55 ng/ml



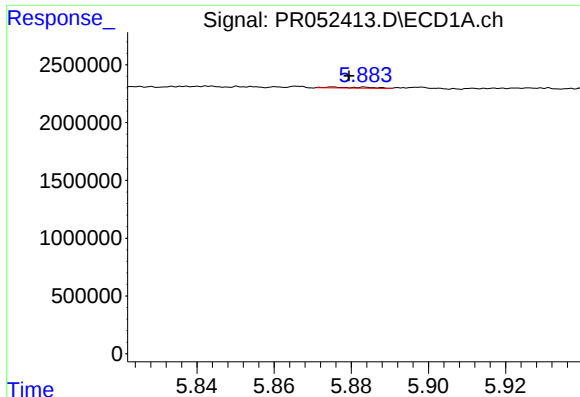
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 169918
Conc: 2.23 ng/ml



#20 AR-1242-5

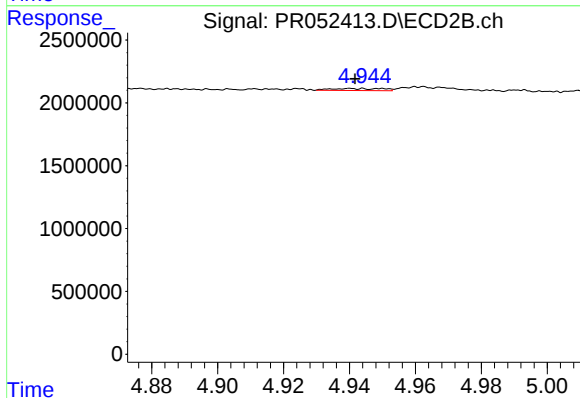
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 144288
Conc: 2.10 ng/ml



#21 AR-1248-1

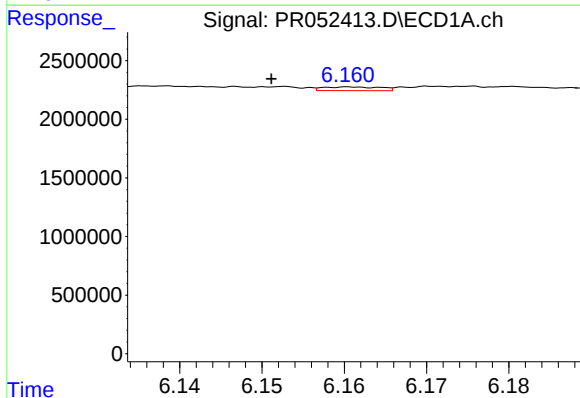
R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 66593
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



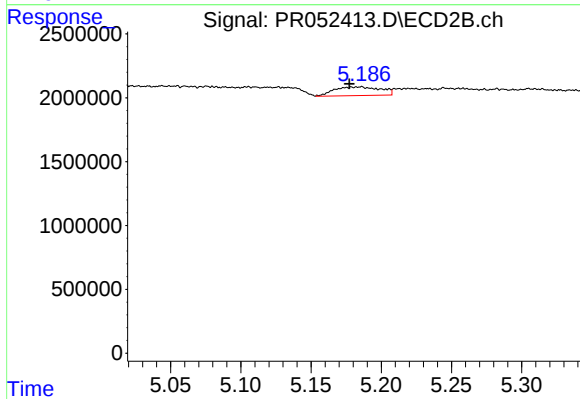
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 179418
Conc: 3.44 ng/ml



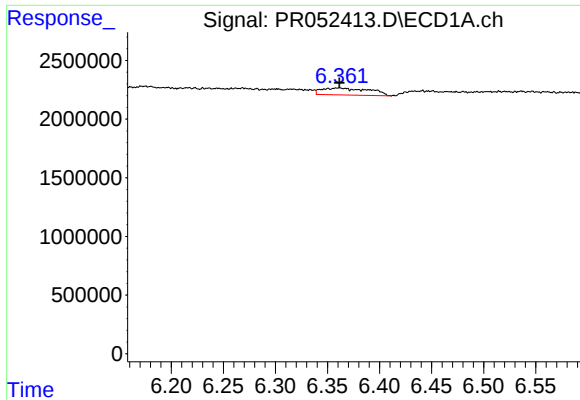
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: 0.010 min
Response: 156413
Conc: 1.46 ng/ml



#22 AR-1248-2

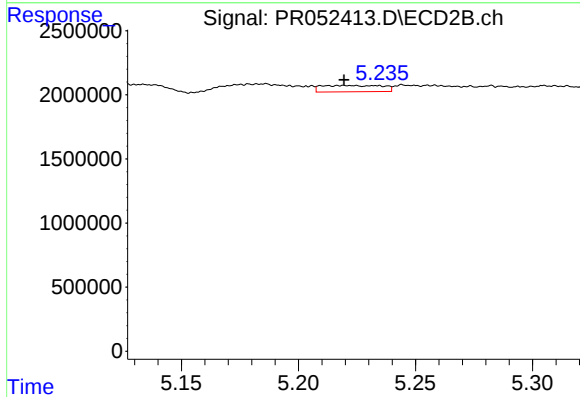
R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 1565404
Conc: 21.41 ng/ml



#23 AR-1248-3

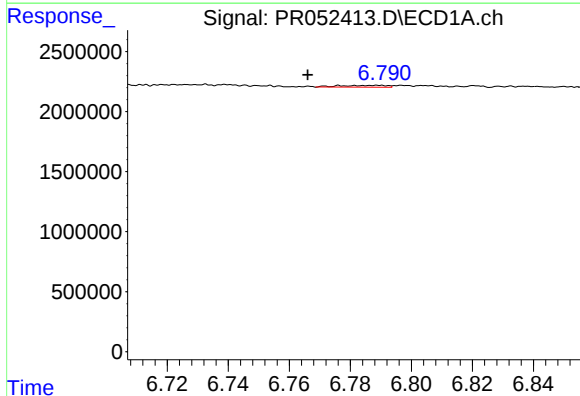
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 1894413
Conc: 16.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



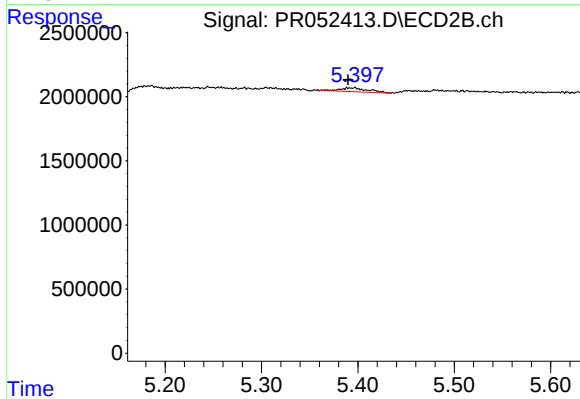
#23 AR-1248-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 891564
Conc: 11.43 ng/ml



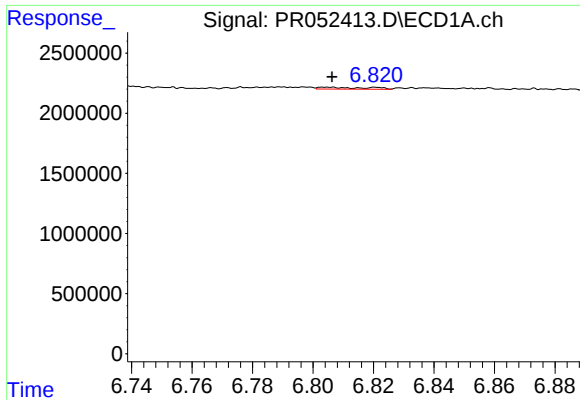
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: 0.023 min
Response: 155429
Conc: 1.22 ng/ml



#24 AR-1248-4

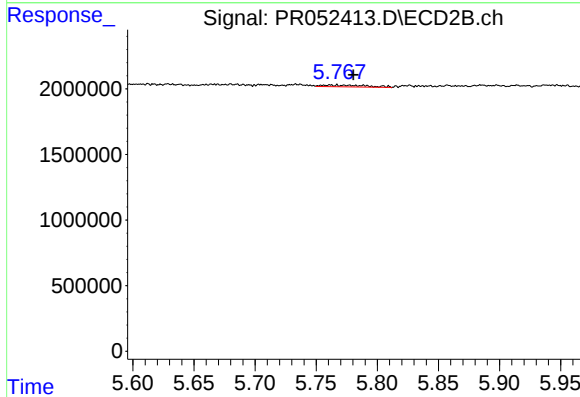
R.T.: 5.397 min
Delta R.T.: 0.007 min
Response: 607562
Conc: 6.46 ng/ml



#25 AR-1248-5

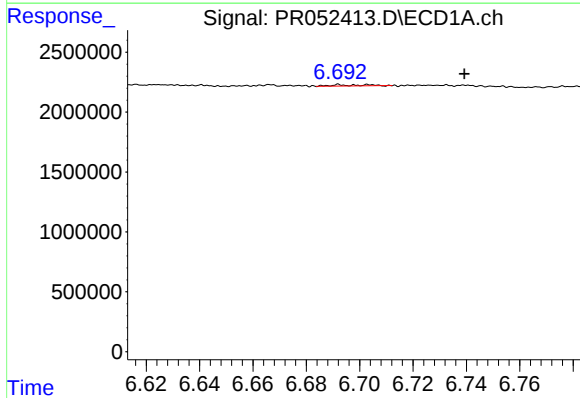
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 169918
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



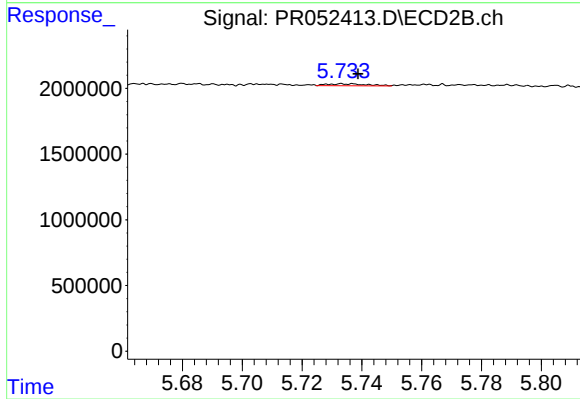
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.013 min
Response: 323197
Conc: 3.42 ng/ml



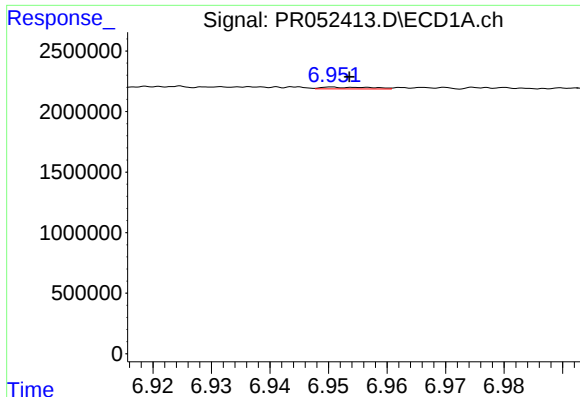
#26 AR-1254-1

R.T.: 6.692 min
Delta R.T.: -0.047 min
Response: 32200
Conc: 0.24 ng/ml



#26 AR-1254-1

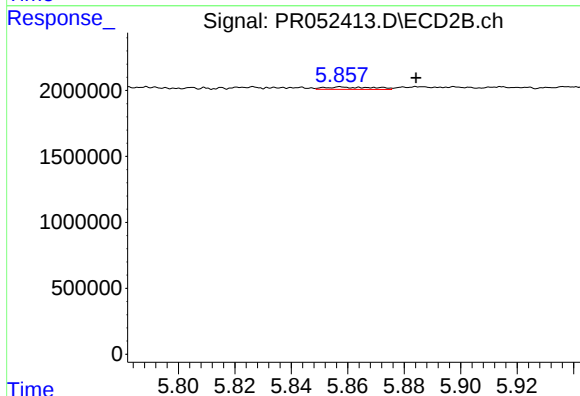
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 144288
Conc: 0.99 ng/ml



#27 AR-1254-2

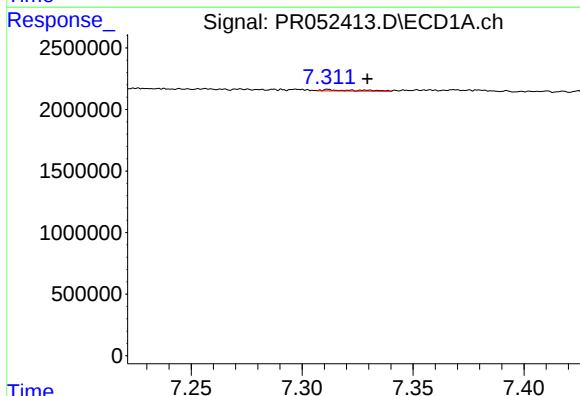
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 90184
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



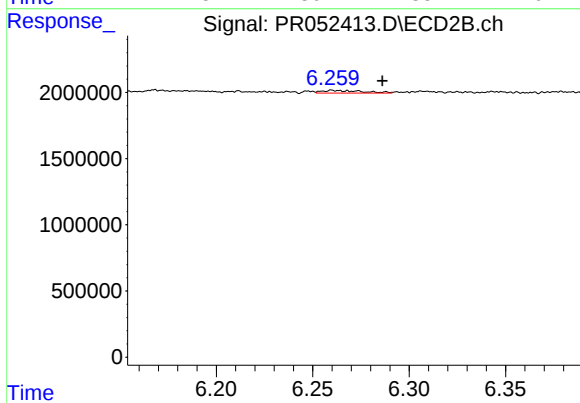
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.027 min
Response: 212236
Conc: 1.69 ng/ml



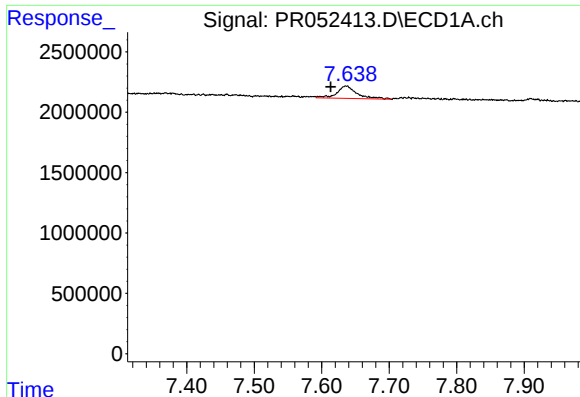
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: -0.018 min
Response: 117360
Conc: 0.56 ng/ml



#28 AR-1254-3

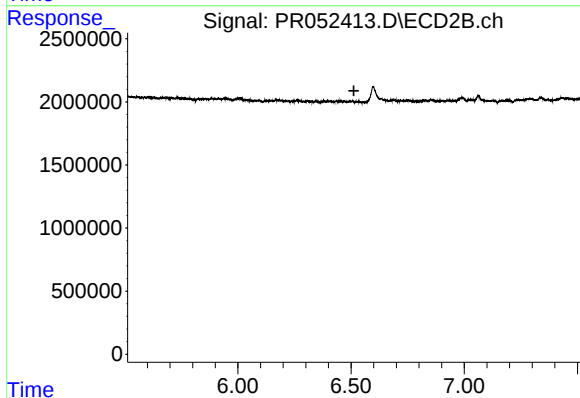
R.T.: 6.260 min
Delta R.T.: -0.026 min
Response: 299142
Conc: 1.41 ng/ml



#29 AR-1254-4

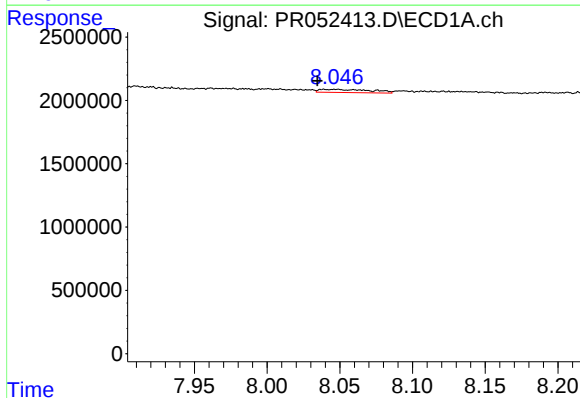
R.T.: 7.637 min
Delta R.T.: 0.023 min
Response: 2121203
Conc: 13.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



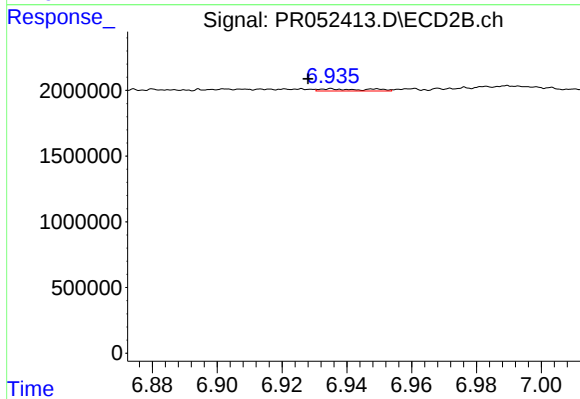
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



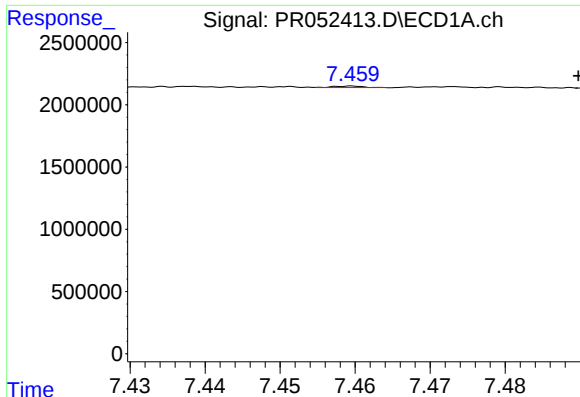
#30 AR-1254-5

R.T.: 8.039 min
Delta R.T.: 0.004 min
Response: 603794
Conc: 3.50 ng/ml



#30 AR-1254-5

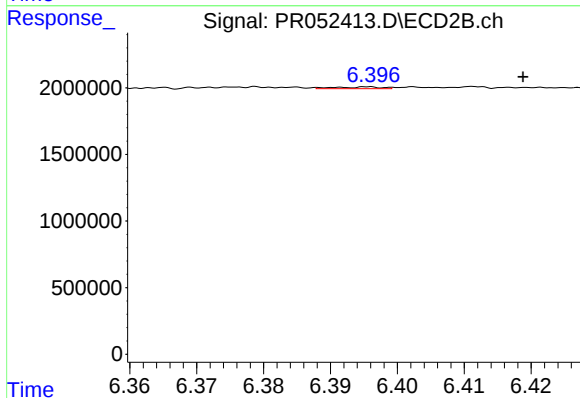
R.T.: 6.935 min
Delta R.T.: 0.007 min
Response: 165153
Conc: 0.90 ng/ml



#31 AR-1260-1

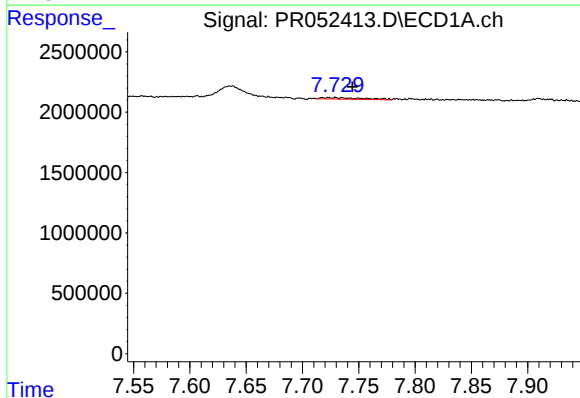
R.T.: 7.459 min
Delta R.T.: -0.030 min
Response: 33511
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



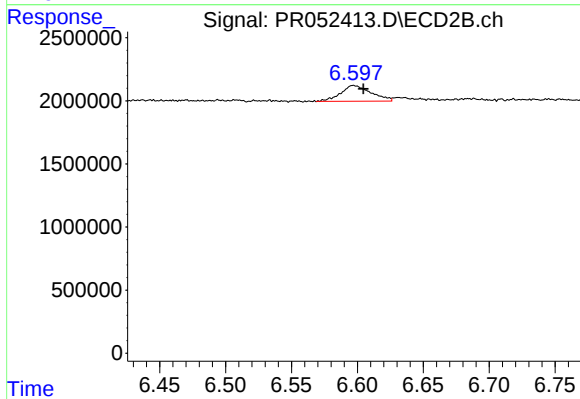
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: -0.023 min
Response: 68557
Conc: 0.54 ng/ml



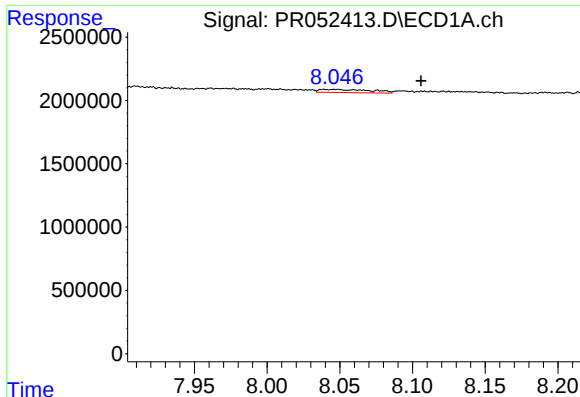
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.015 min
Response: 298470
Conc: 1.67 ng/ml



#32 AR-1260-2

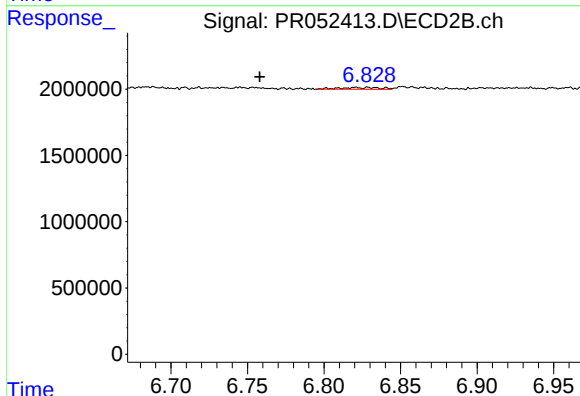
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 2001806
Conc: 13.36 ng/ml



#33 AR-1260-3

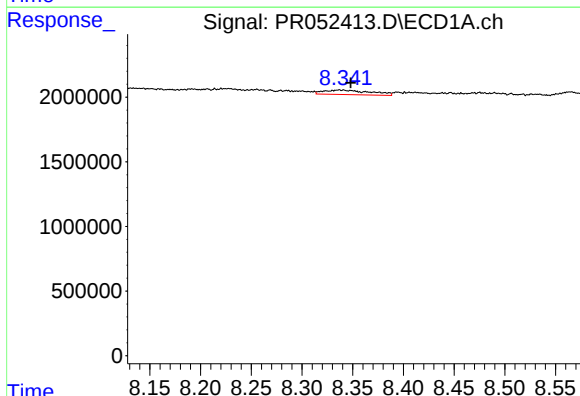
R.T.: 8.039 min
Delta R.T.: -0.067 min
Response: 603794
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



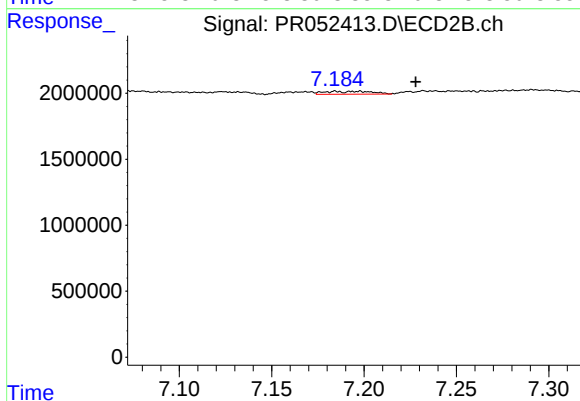
#33 AR-1260-3

R.T.: 6.821 min
Delta R.T.: 0.063 min
Response: 258730
Conc: 1.74 ng/ml



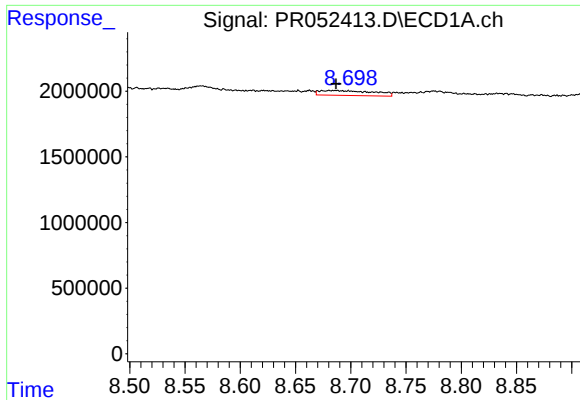
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 1113854
Conc: 6.73 ng/ml



#34 AR-1260-4

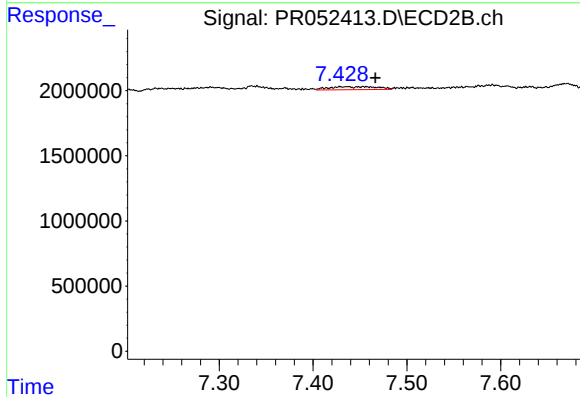
R.T.: 7.198 min
Delta R.T.: -0.030 min
Response: 376393
Conc: 3.10 ng/ml



#35 AR-1260-5

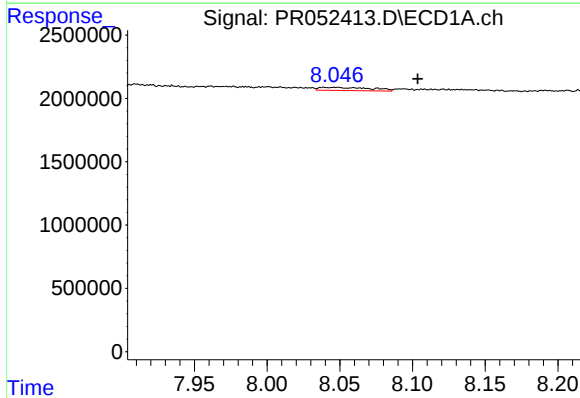
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 1262218
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



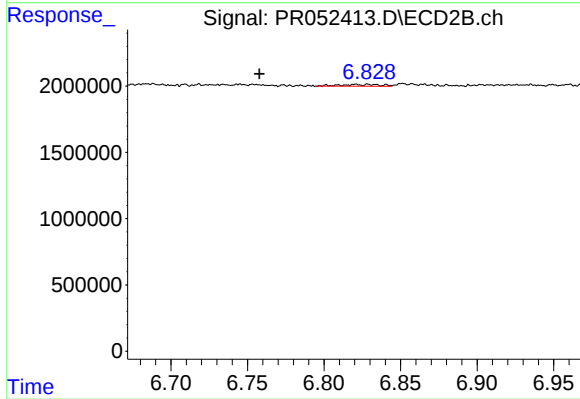
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.037 min
Response: 818665
Conc: 2.64 ng/ml



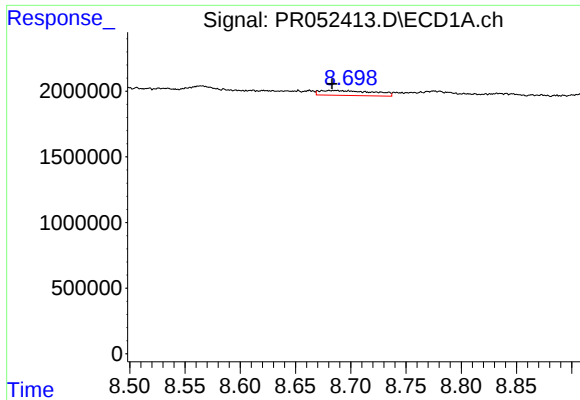
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: -0.065 min
Response: 603794
Conc: 2.92 ng/ml



#36 AR-1262-1

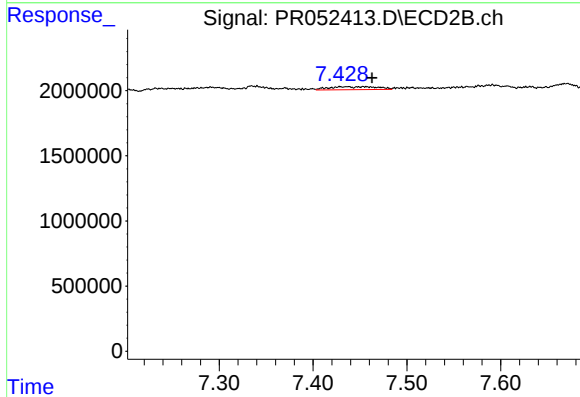
R.T.: 6.821 min
Delta R.T.: 0.063 min
Response: 258730
Conc: 2.05 ng/ml



#37 AR-1262-2

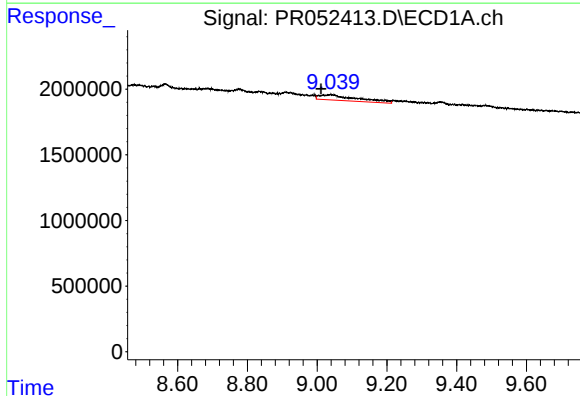
R.T.: 8.684 min
Delta R.T.: 0.001 min
Response: 1262218
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



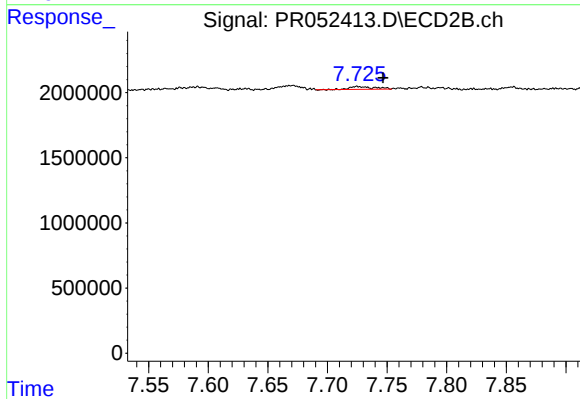
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: -0.034 min
Response: 818665
Conc: 2.41 ng/ml



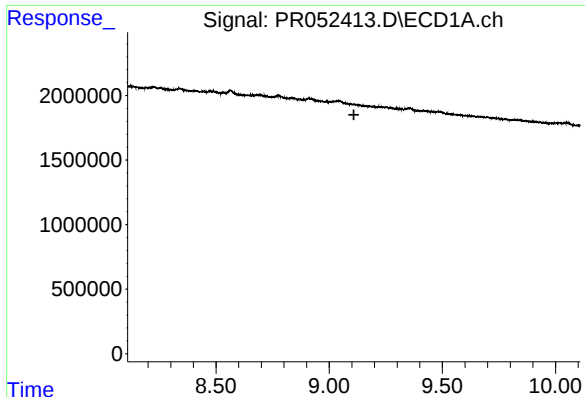
#38 AR-1262-3

R.T.: 9.039 min
Delta R.T.: 0.027 min
Response: 3179975
Conc: 18.78 ng/ml



#38 AR-1262-3

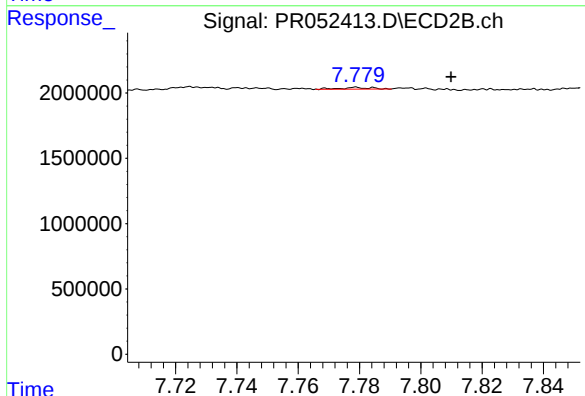
R.T.: 7.725 min
Delta R.T.: -0.022 min
Response: 308945
Conc: 2.22 ng/ml



#39 AR-1262-4

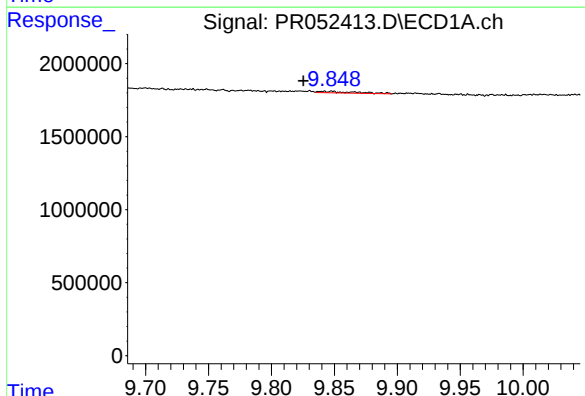
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



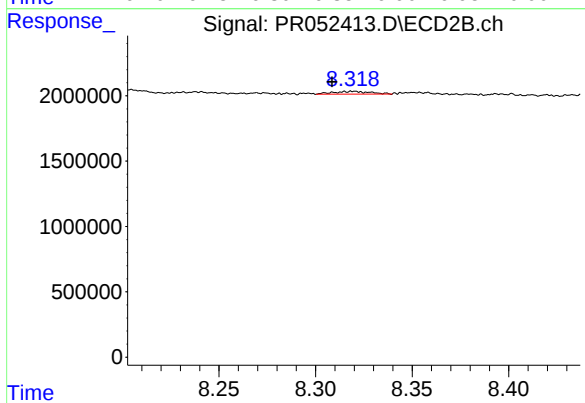
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.031 min
Response: 94550
Conc: 0.35 ng/ml



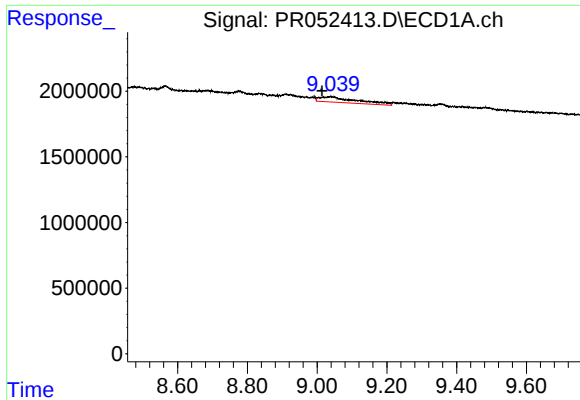
#40 AR-1262-5

R.T.: 9.847 min
Delta R.T.: 0.021 min
Response: 218081
Conc: 1.47 ng/ml



#40 AR-1262-5

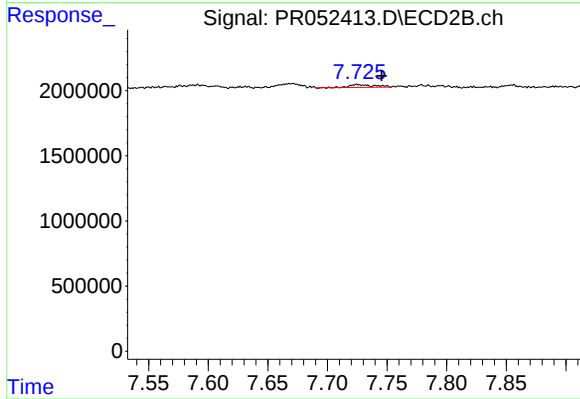
R.T.: 8.320 min
Delta R.T.: 0.011 min
Response: 273463
Conc: 1.99 ng/ml



#41 AR-1268-1

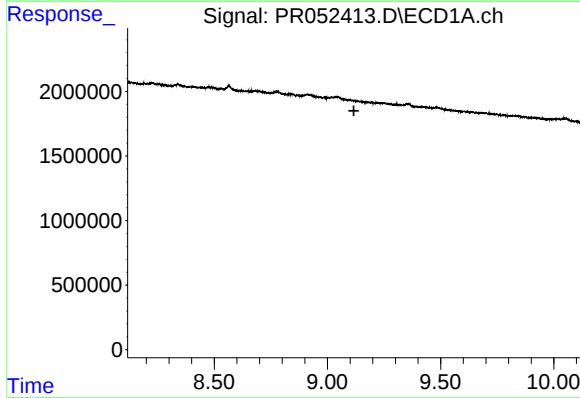
R.T.: 9.039 min
Delta R.T.: 0.025 min
Response: 3179975
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



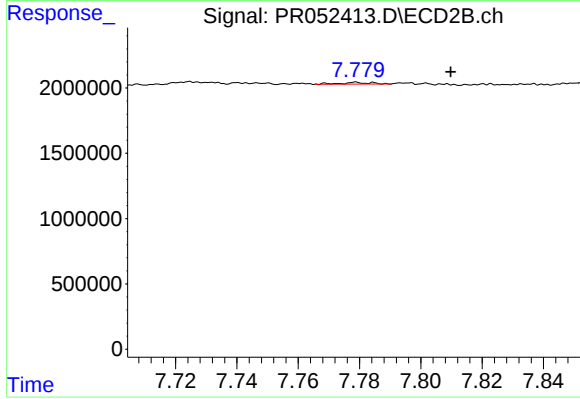
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.021 min
Response: 308945
Conc: 0.78 ng/ml



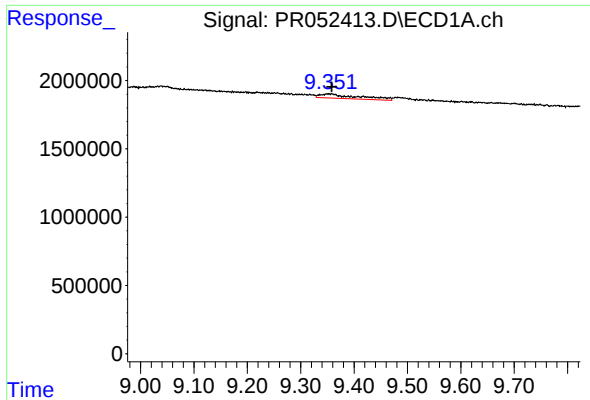
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

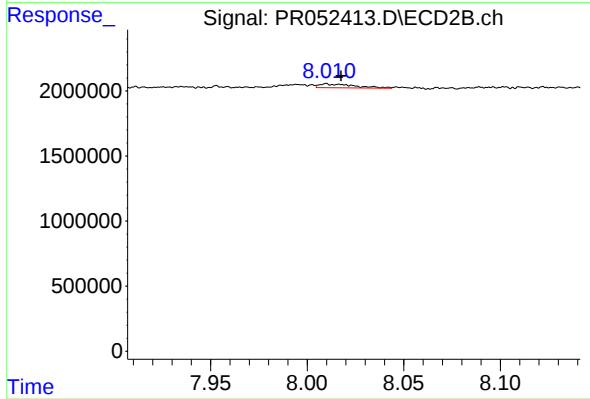
R.T.: 7.779 min
Delta R.T.: -0.031 min
Response: 94550
Conc: 0.24 ng/ml



#43 AR-1268-3

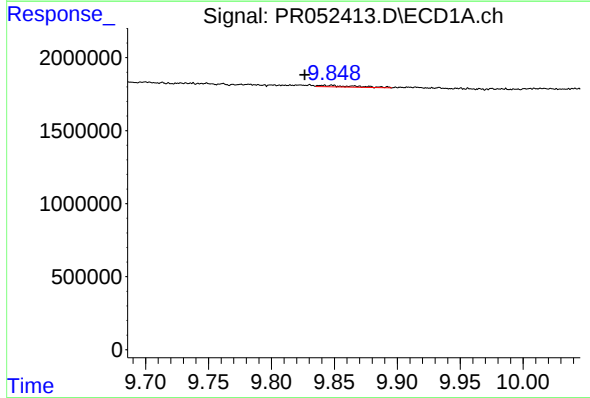
R.T.: 9.353 min
Delta R.T.: -0.005 min
Response: 1598311
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



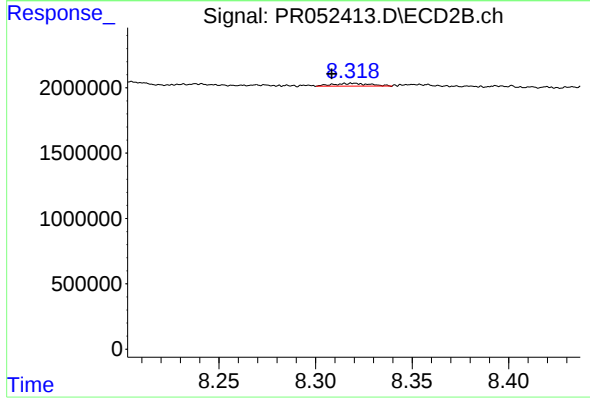
#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: -0.008 min
Response: 379034
Conc: 1.11 ng/ml



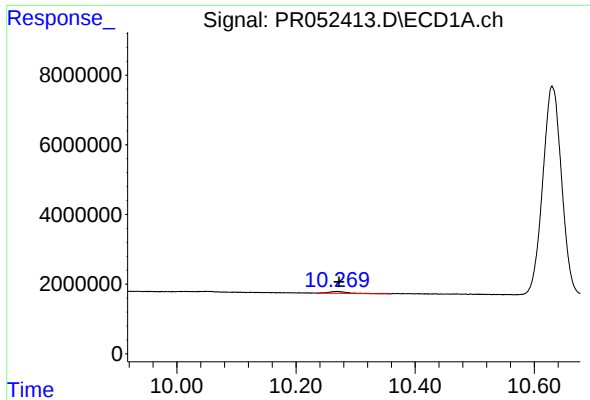
#44 AR-1268-4

R.T.: 9.847 min
Delta R.T.: 0.020 min
Response: 218081
Conc: 1.34 ng/ml



#44 AR-1268-4

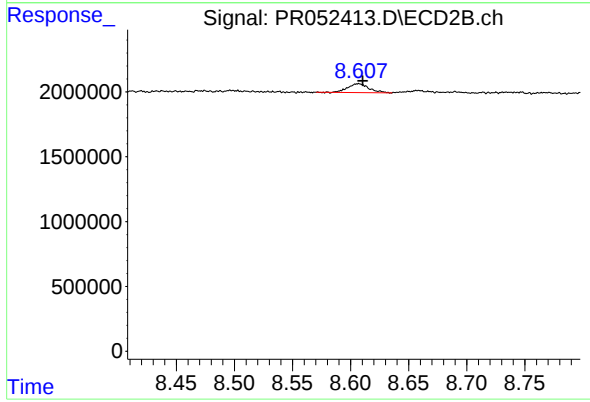
R.T.: 8.320 min
Delta R.T.: 0.012 min
Response: 273463
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 1115917
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 882194
Conc: 0.75 ng/ml