

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
 Data File : PR061817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 14:19
 Operator : YP\AJ
 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: Jun 15 20:35:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	0.000	2.963	0	390255	N.D.	0.133 #
2)	SA Decachlor...	9.657	8.261	874000	2819062	0.641	0.782
Target Compounds							
3)	L1 AR-1016-1	4.940	4.091	542083	394642	7.469	3.935 #
4)	L1 AR-1016-2	4.940	4.107	542083	777644	5.230	5.647
5)	L1 AR-1016-3	5.031	4.287	691024	428301	10.502	5.529 #
6)	L1 AR-1016-4	5.130	4.337	696467	548768	12.883	8.876 #
7)	L1 AR-1016-5	5.448	4.557	596529	749571	11.047	9.216
8)	L2 AR-1221-1	3.870f	3.192	944798	51017	31.141	1.337 #
9)	L2 AR-1221-2	4.025	3.287	369798	133730	17.353	4.871 #
10)	L2 AR-1221-3	4.103	3.353	439627	695927	6.525	7.990
11)	L3 AR-1232-1	4.103	3.353	439627	695927	7.877	9.537
12)	L3 AR-1232-2	4.650	4.107	940619	777644	34.028	11.948 #
13)	L3 AR-1232-3	4.940	4.287	542083	428301	11.270	11.790
14)	L3 AR-1232-4	5.130	4.381	696467	525993	27.877	16.373 #
15)	L3 AR-1232-5	5.235	4.557	742494	749571	38.601	20.533 #
16)	L4 AR-1242-1	4.940	4.091	542083	394642	8.727	4.659 #
17)	L4 AR-1242-2	4.940	4.107	542083	777644	6.262	6.689
18)	L4 AR-1242-3	5.031	4.287	691024	428301	12.088	6.516 #
19)	L4 AR-1242-4	5.130	4.381	696467	525993	15.119	8.233 #
20)	L4 AR-1242-5	5.922	4.931	971177	2353275	22.209	28.532 #
21)	L5 AR-1248-1	4.940	4.091	542083	394642	11.779	6.040 #
22)	L5 AR-1248-2	5.235	4.337	742494	548768	11.084	5.934 #
23)	L5 AR-1248-3	5.448	4.381	596529	525993	7.862	5.543 #
24)	L5 AR-1248-4	5.852	4.557	1073900	749571	13.878	6.567 #
25)	L5 AR-1248-5	5.922	4.973	971177	1541003	13.050	13.510
26)	L6 AR-1254-1	5.852	4.931	1073900	2353275	12.578	13.456
27)	L6 AR-1254-2	6.090	5.090	1453621	1106537	11.597	7.257 #
28)	L6 AR-1254-3	6.443	5.516	450467	1401122	3.650	5.525 #
29)	L6 AR-1254-4	6.796	5.764	665117	1044165	7.632	6.341
30)	L6 AR-1254-5	7.201	6.214	353916	11490304	3.837	46.370 #
31)	L7 AR-1260-1	6.664	5.659	604796	1486950	6.443	8.698 #
32)	L7 AR-1260-2	6.936	5.863	2873967	1099238	27.439	5.277 #
33)	L7 AR-1260-3	7.340	6.024	392965	1254594	5.147	6.135
34)	L7 AR-1260-4	7.554	6.534	665202	1582129	7.790	8.966
35)	L7 AR-1260-5	7.921	6.798	850284	1730283	5.598	4.166 #
36)	L8 AR-1262-1	7.340	6.257	392965	569476	3.541	2.288 #
37)	L8 AR-1262-2	7.921	6.798	850284	1730283	4.851	3.699
38)	L8 AR-1262-3	0.000	7.115	0	488602	N.D.	2.601 #
39)	L8 AR-1262-4	8.304	7.174	1444585	1253567	25.008	3.525 #
40)	L8 AR-1262-5	0.000	7.716	0	2507726	N.D.	14.219 #
41)	L9 AR-1268-1	0.000	7.115	0	488602	N.D.	1.116 #

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 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Jun 15 20:35:33 2023
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 QLast Update : Wed Jun 07 04:58:45 2023
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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	8.304	7.174	1444585	1253567	9.240	3.105 #
43) L9	AR-1268-3	0.000	7.401	0	353891	N.D.	1.009 #
44) L9	AR-1268-4	0.000	7.716	0	2507726	N.D.	15.958 #
45) L9	AR-1268-5	0.000	8.007	0	217631	N.D.	0.192 #

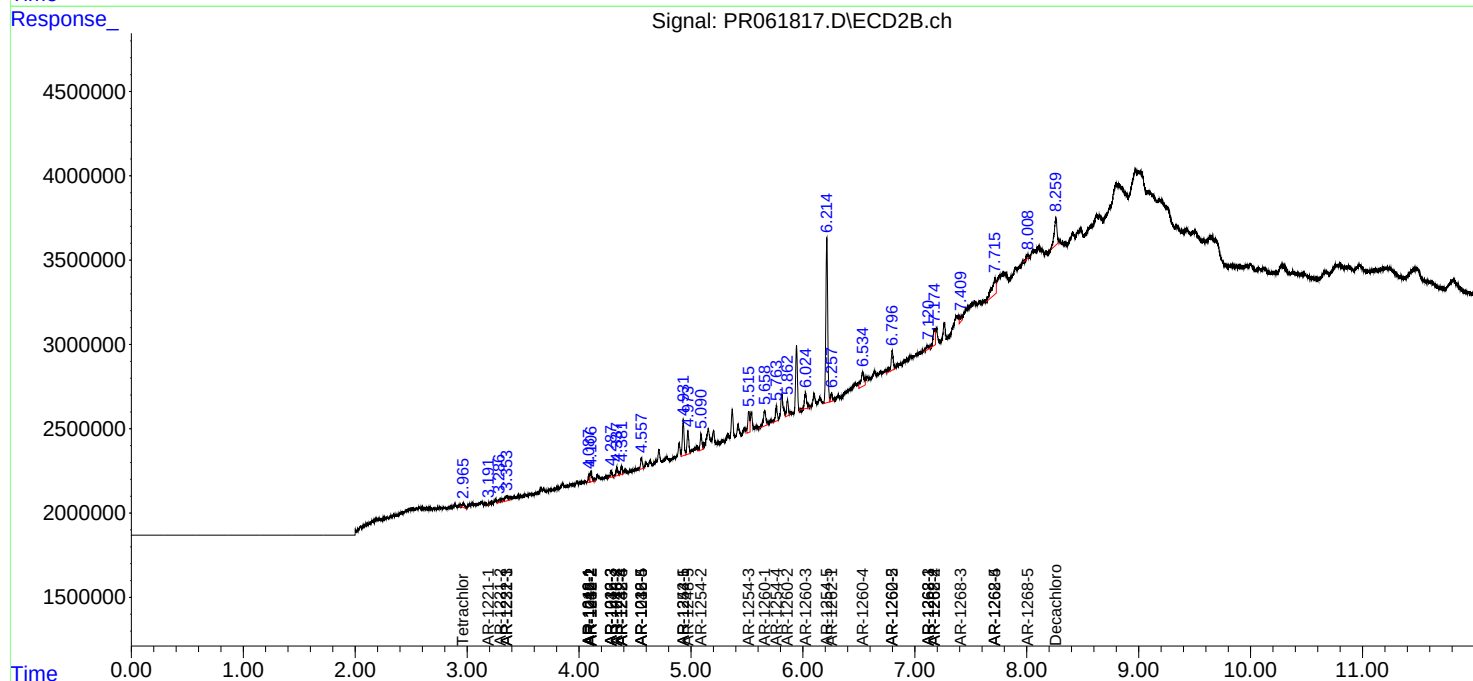
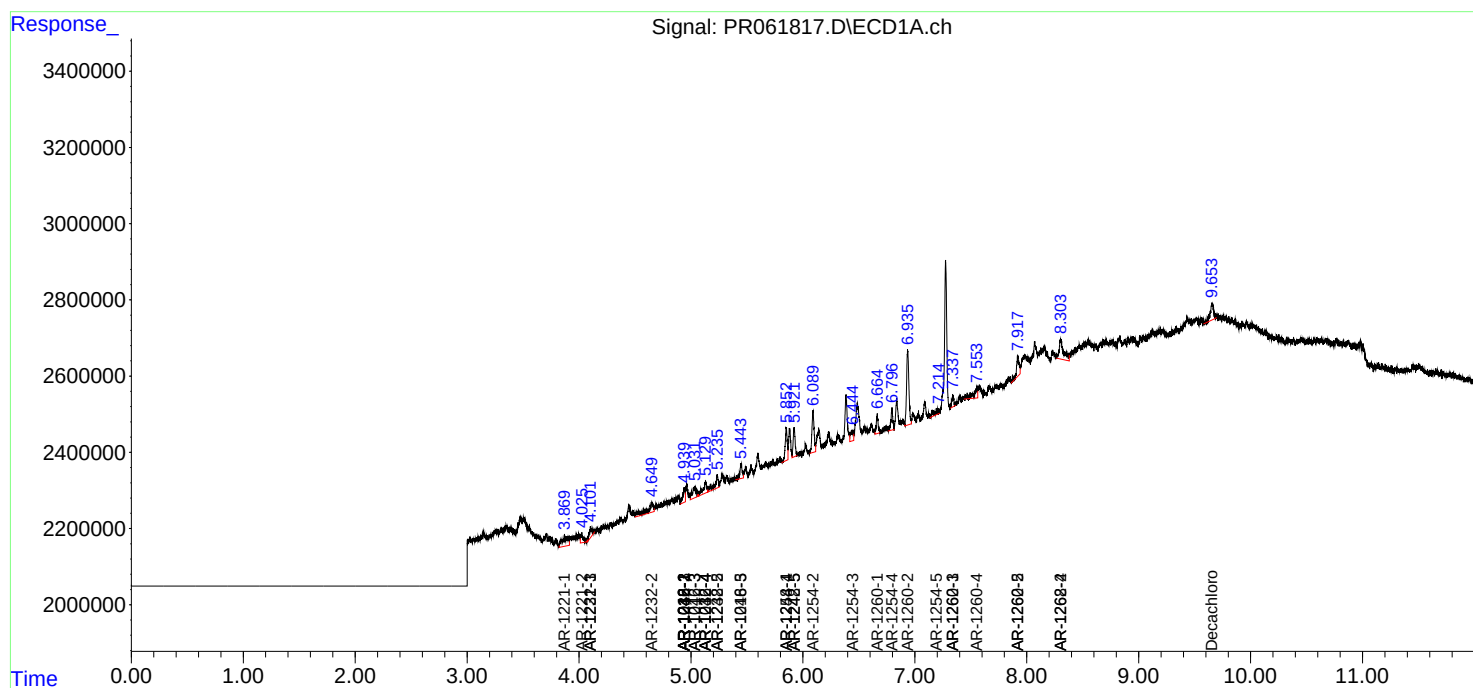
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

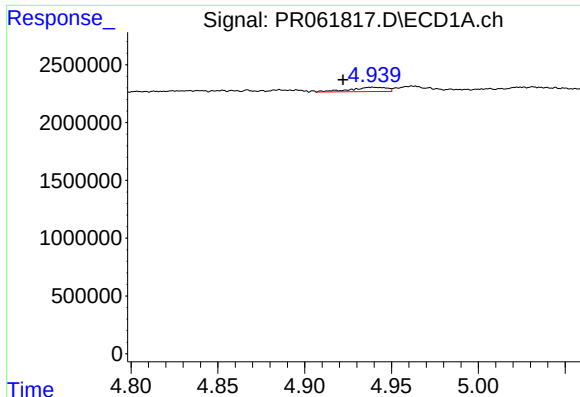
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
Data File : PR061817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 14:19
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 20:35:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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

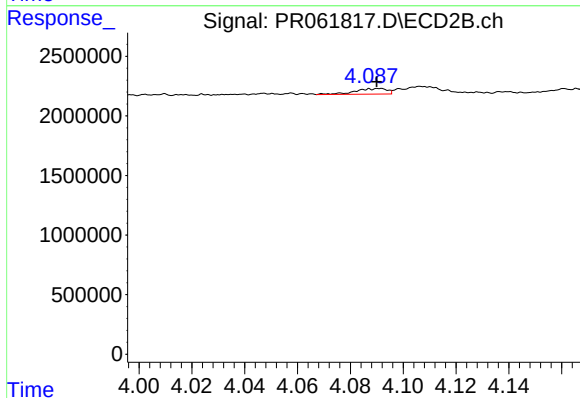




#3 AR-1016-1

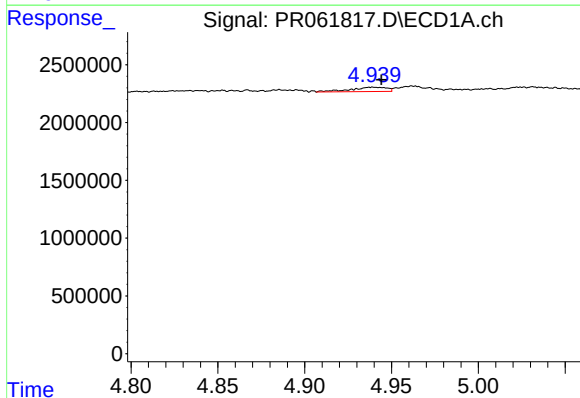
R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 542083
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



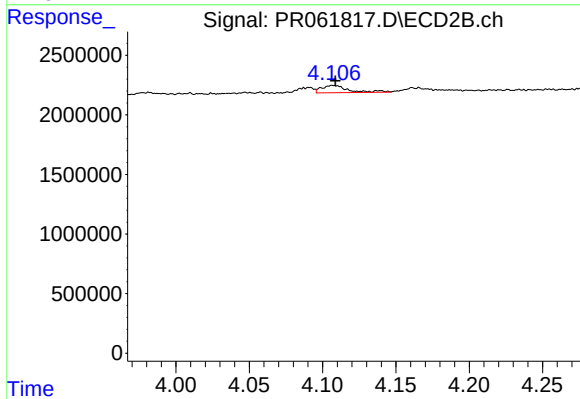
#3 AR-1016-1

R.T.: 4.091 min
Delta R.T.: 0.001 min
Response: 394642
Conc: 3.93 ng/ml



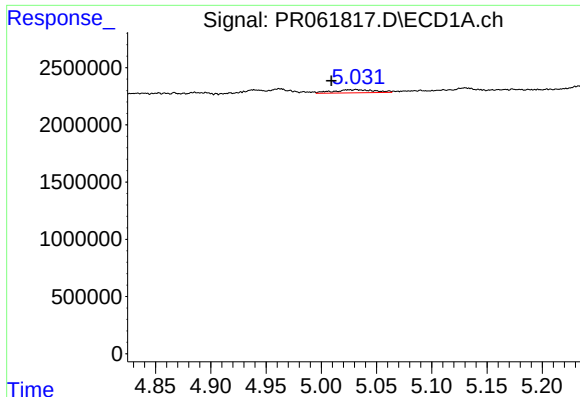
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 542083
Conc: 5.23 ng/ml



#4 AR-1016-2

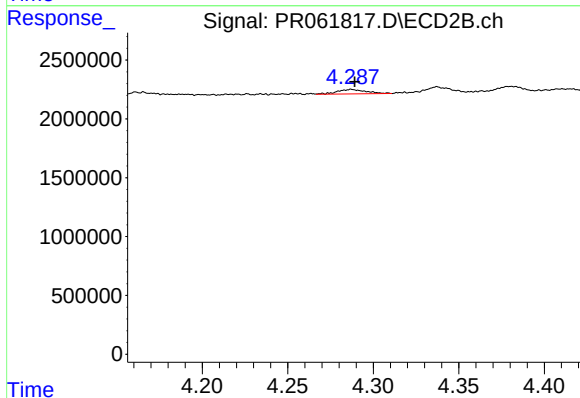
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 777644
Conc: 5.65 ng/ml



#5 AR-1016-3

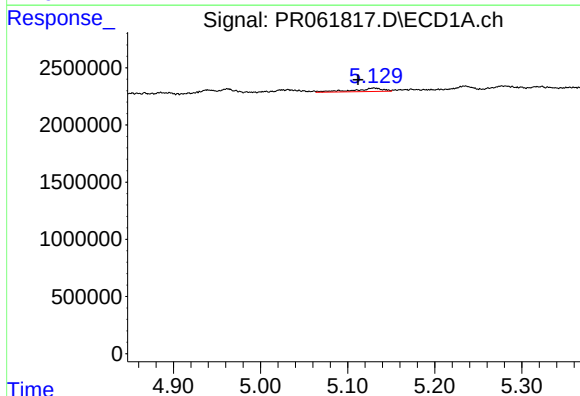
R.T.: 5.031 min
Delta R.T.: 0.022 min
Response: 691024
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



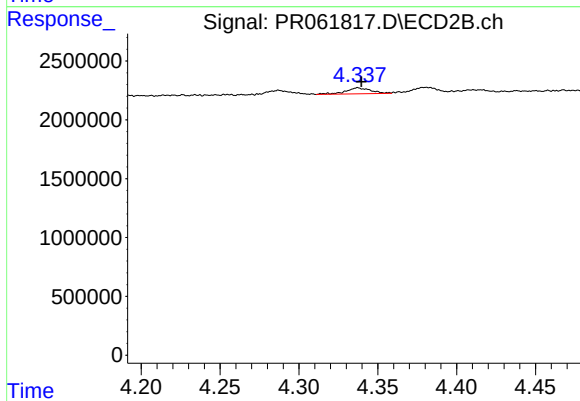
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 428301
Conc: 5.53 ng/ml



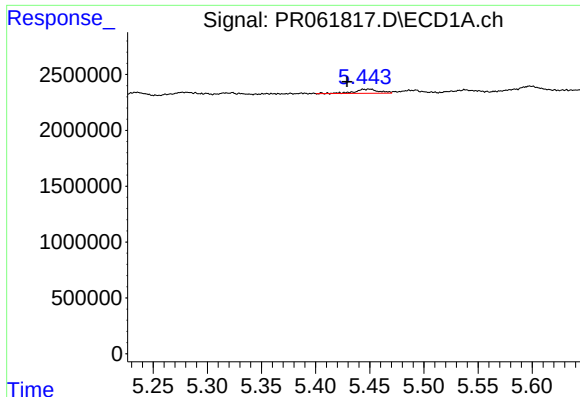
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.018 min
Response: 696467
Conc: 12.88 ng/ml



#6 AR-1016-4

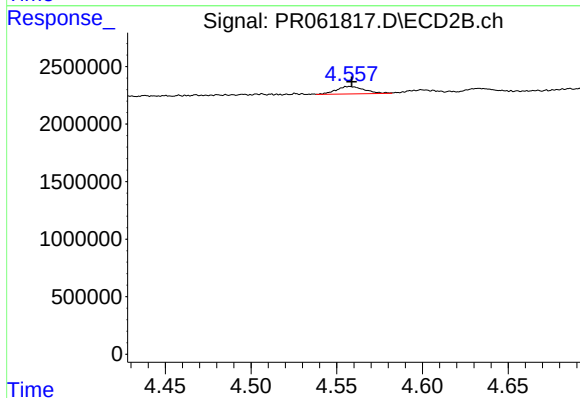
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 548768
Conc: 8.88 ng/ml



#7 AR-1016-5

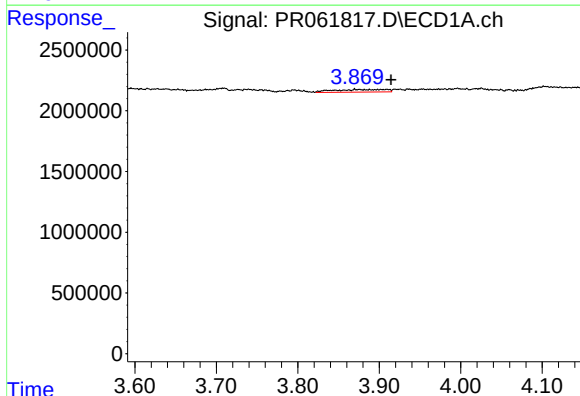
R.T.: 5.448 min
Delta R.T.: 0.019 min
Response: 596529
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



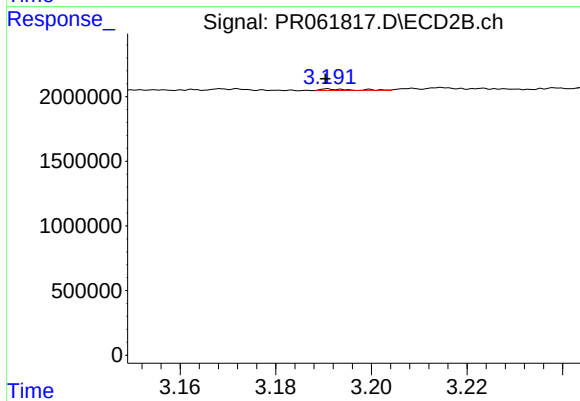
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 749571
Conc: 9.22 ng/ml



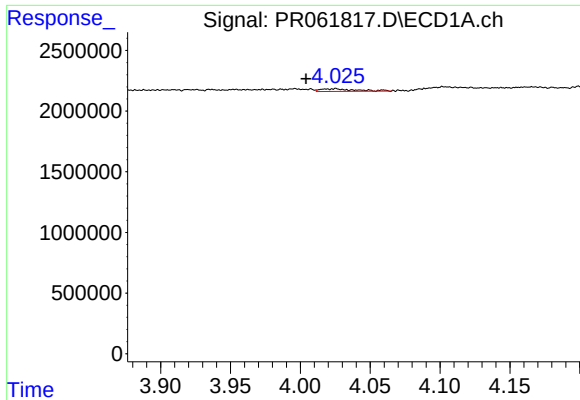
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: -0.045 min
Response: 944798
Conc: 31.14 ng/ml



#8 AR-1221-1

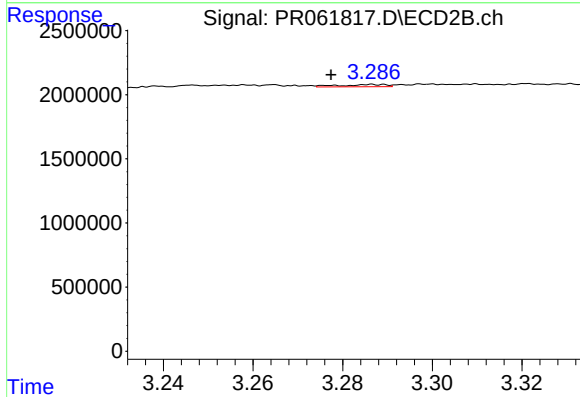
R.T.: 3.192 min
Delta R.T.: 0.001 min
Response: 51017
Conc: 1.34 ng/ml



#9 AR-1221-2

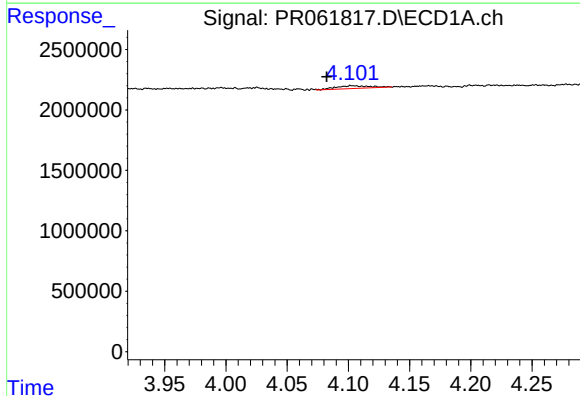
R.T.: 4.025 min
Delta R.T.: 0.021 min
Response: 369798
Conc: 17.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



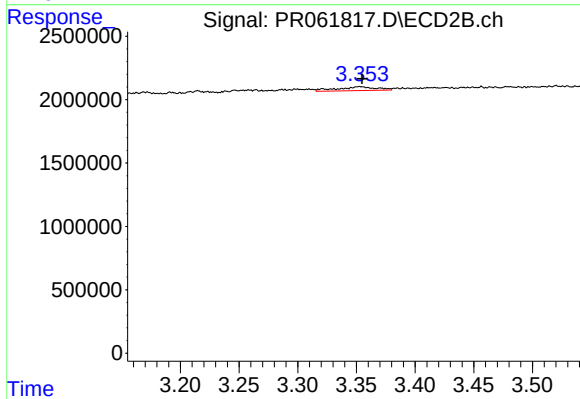
#9 AR-1221-2

R.T.: 3.287 min
Delta R.T.: 0.010 min
Response: 133730
Conc: 4.87 ng/ml



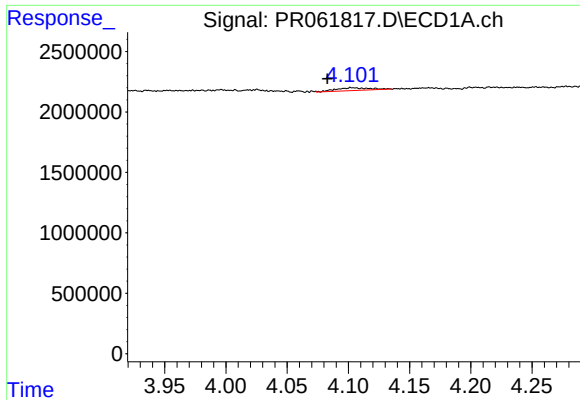
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: 0.021 min
Response: 439627
Conc: 6.53 ng/ml



#10 AR-1221-3

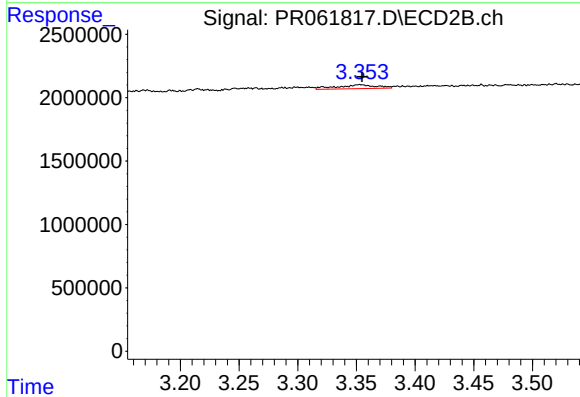
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 695927
Conc: 7.99 ng/ml



#11 AR-1232-1

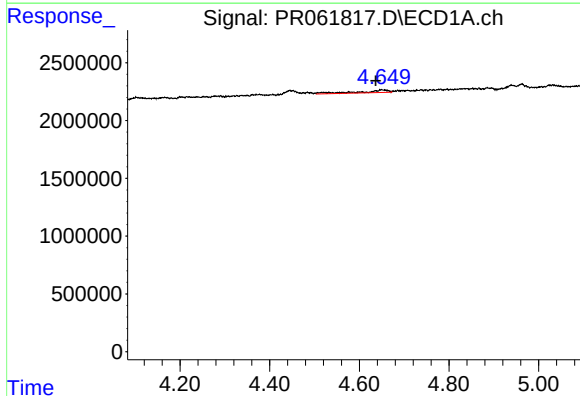
R.T.: 4.103 min
Delta R.T.: 0.020 min
Response: 439627
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



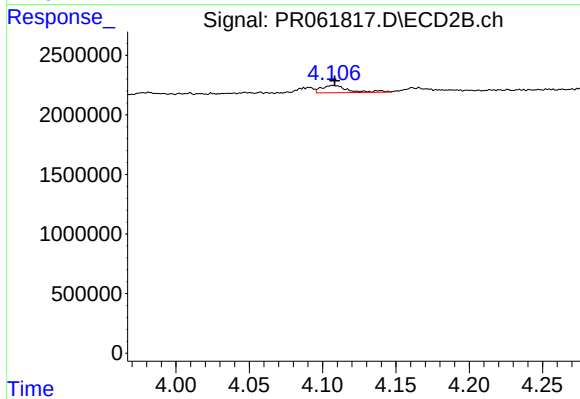
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 695927
Conc: 9.54 ng/ml



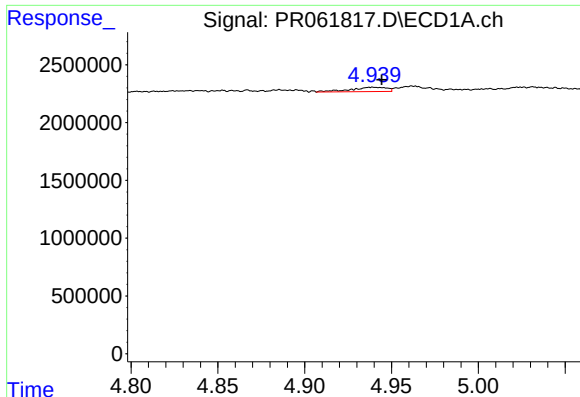
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.013 min
Response: 940619
Conc: 34.03 ng/ml



#12 AR-1232-2

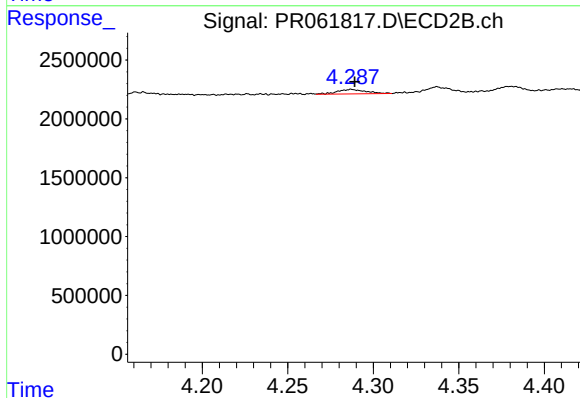
R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 777644
Conc: 11.95 ng/ml



#13 AR-1232-3

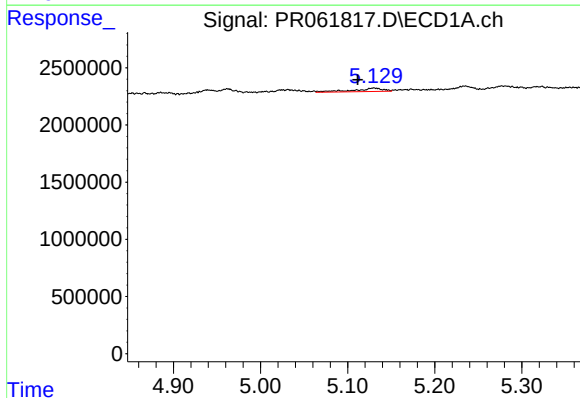
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 542083
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



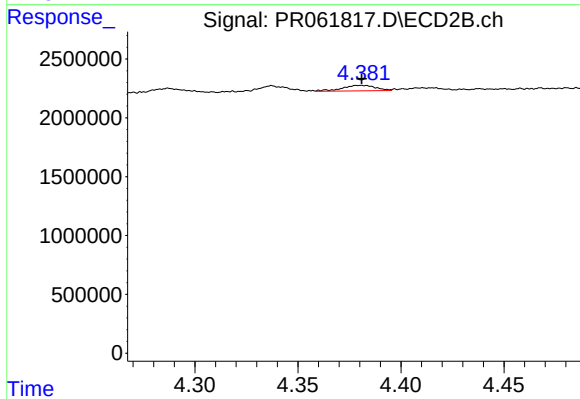
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 428301
Conc: 11.79 ng/ml



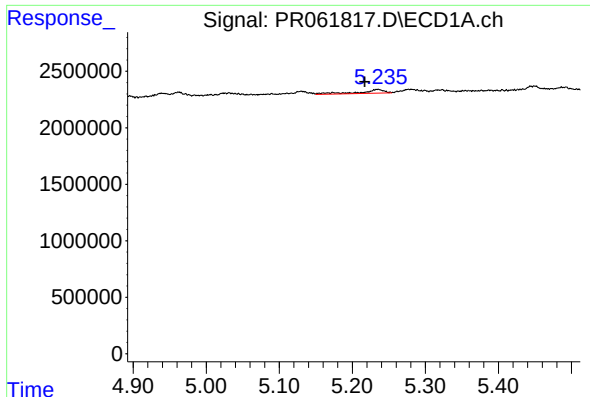
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: 0.018 min
Response: 696467
Conc: 27.88 ng/ml



#14 AR-1232-4

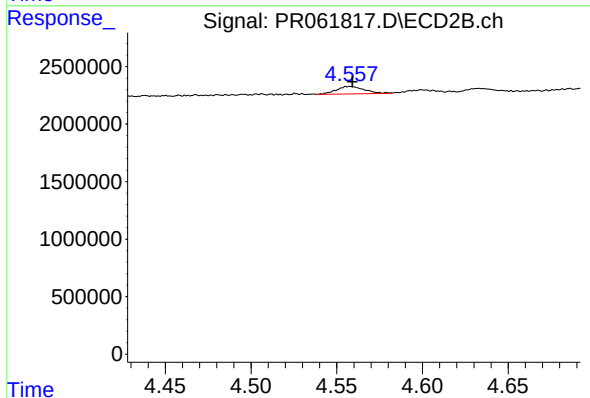
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 525993
Conc: 16.37 ng/ml



#15 AR-1232-5

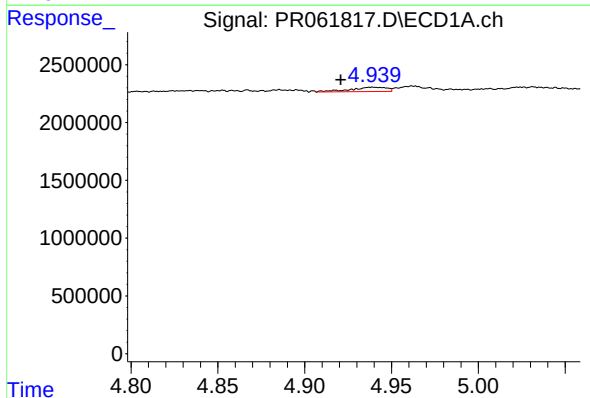
R.T.: 5.235 min
Delta R.T.: 0.018 min
Response: 742494
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



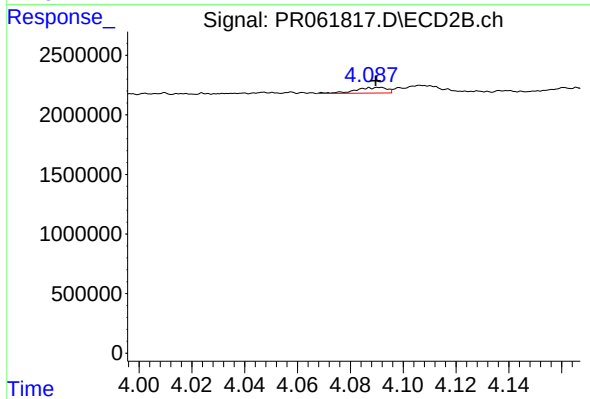
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 749571
Conc: 20.53 ng/ml



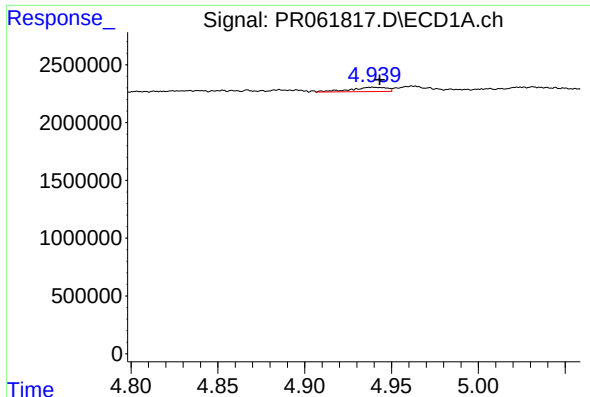
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.019 min
Response: 542083
Conc: 8.73 ng/ml



#16 AR-1242-1

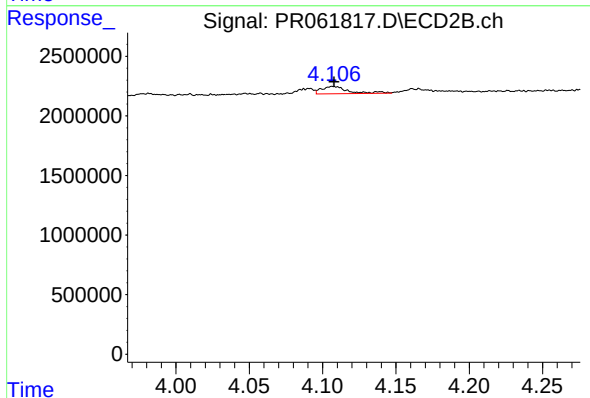
R.T.: 4.091 min
Delta R.T.: 0.001 min
Response: 394642
Conc: 4.66 ng/ml



#17 AR-1242-2

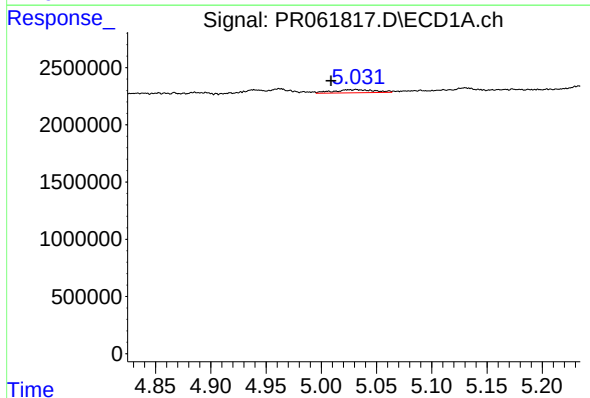
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 542083
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



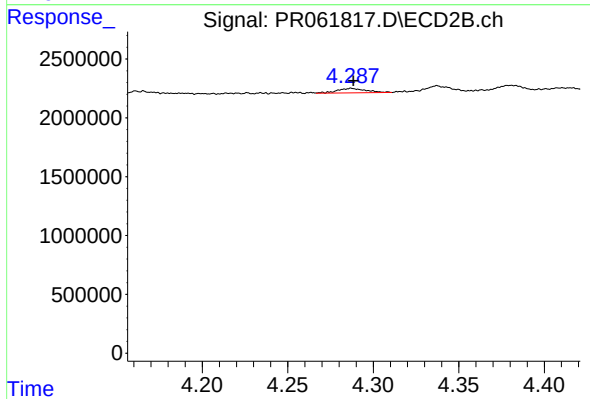
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 777644
Conc: 6.69 ng/ml



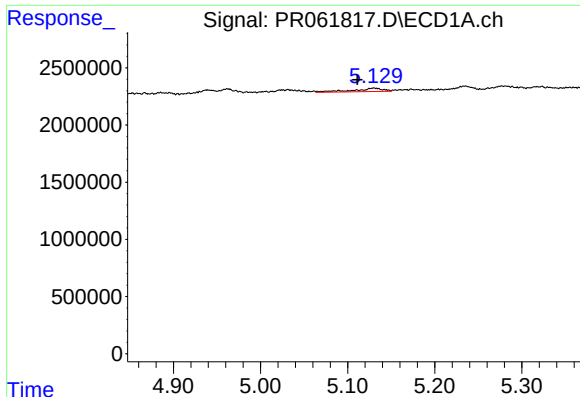
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.023 min
Response: 691024
Conc: 12.09 ng/ml



#18 AR-1242-3

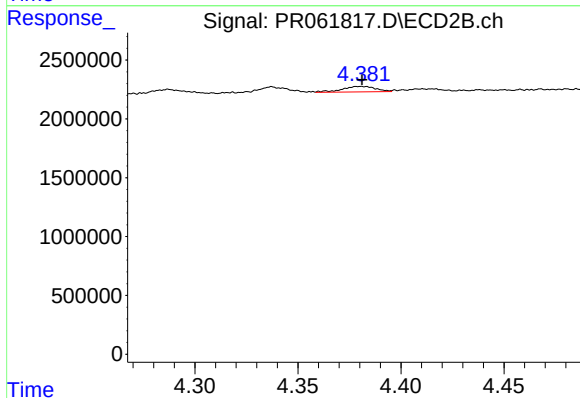
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 428301
Conc: 6.52 ng/ml



#19 AR-1242-4

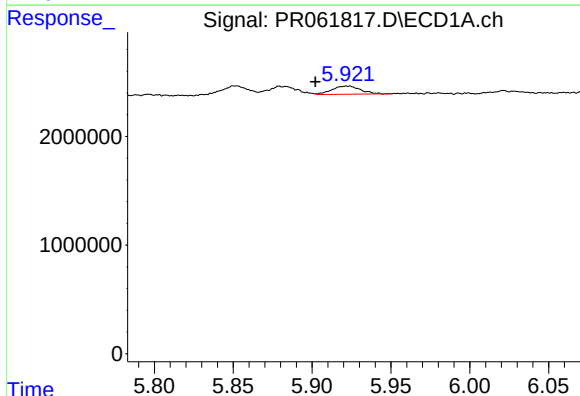
R.T.: 5.130 min
Delta R.T.: 0.019 min
Response: 696467
Conc: 15.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



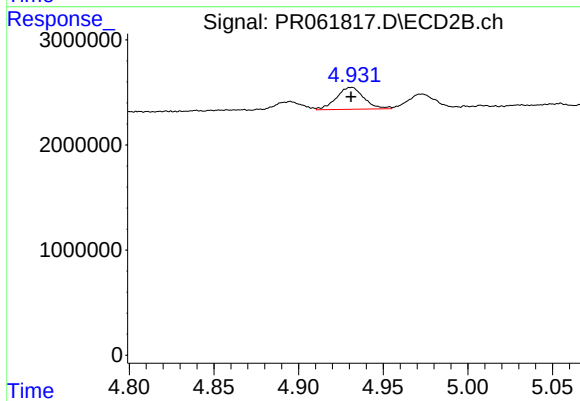
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 525993
Conc: 8.23 ng/ml



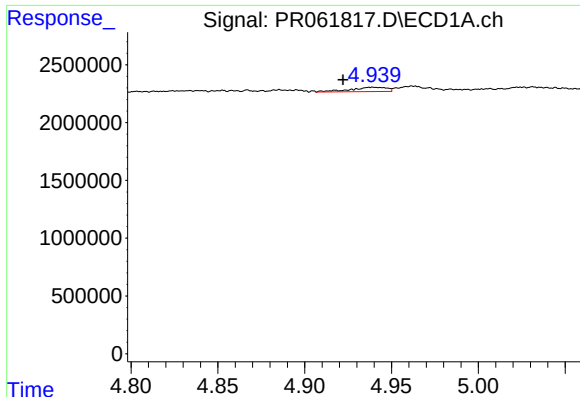
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: 0.020 min
Response: 971177
Conc: 22.21 ng/ml



#20 AR-1242-5

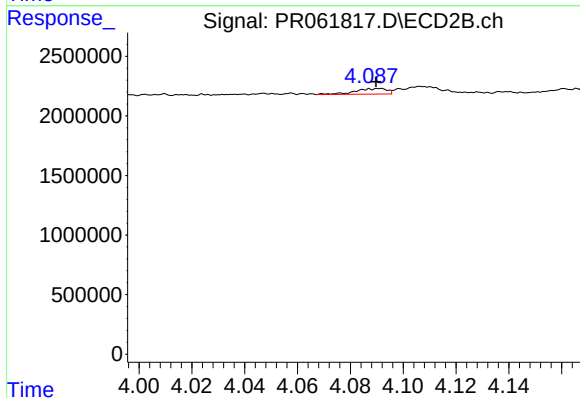
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2353275
Conc: 28.53 ng/ml



#21 AR-1248-1

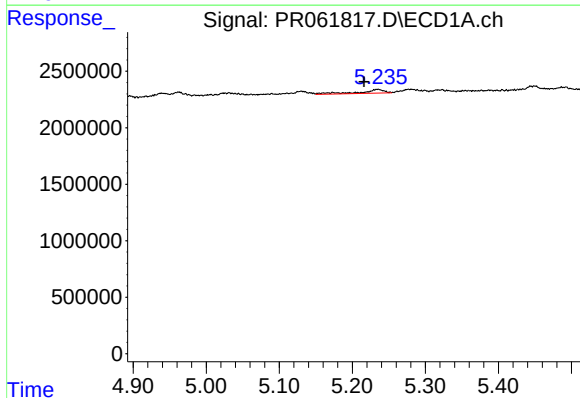
R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 542083
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



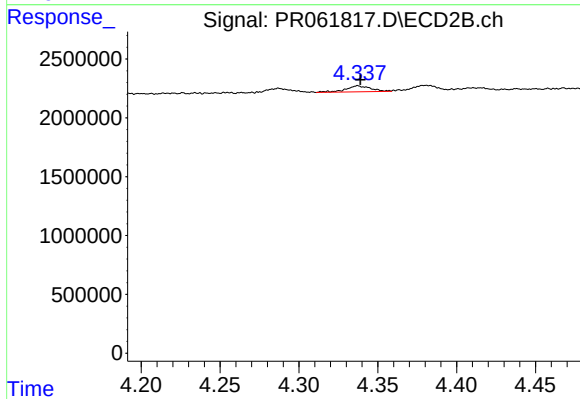
#21 AR-1248-1

R.T.: 4.091 min
Delta R.T.: 0.001 min
Response: 394642
Conc: 6.04 ng/ml



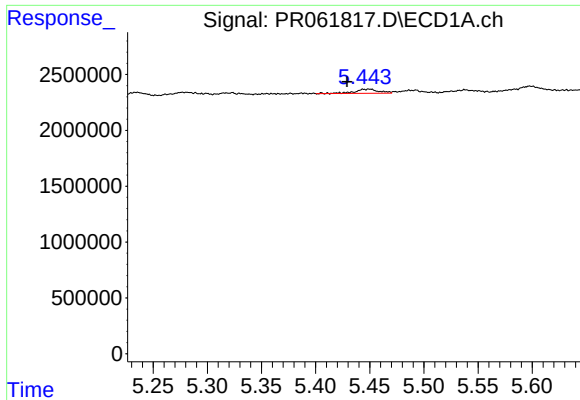
#22 AR-1248-2

R.T.: 5.235 min
Delta R.T.: 0.019 min
Response: 742494
Conc: 11.08 ng/ml



#22 AR-1248-2

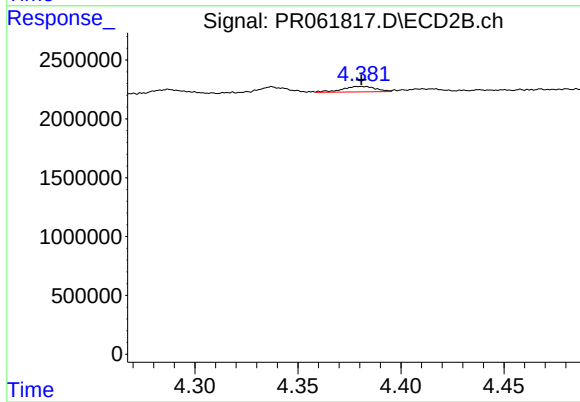
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 548768
Conc: 5.93 ng/ml



#23 AR-1248-3

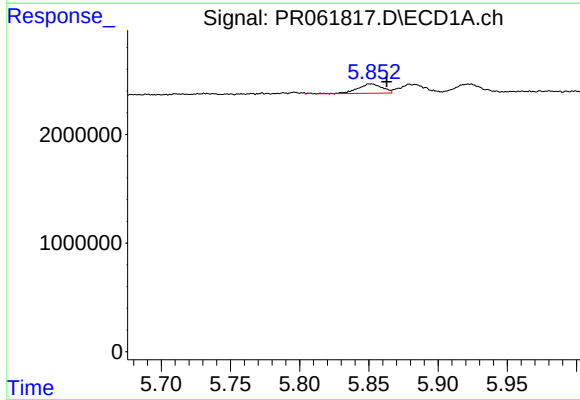
R.T.: 5.448 min
Delta R.T.: 0.019 min
Response: 596529
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



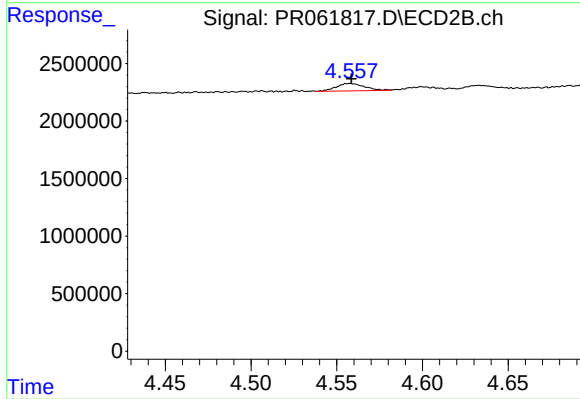
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 525993
Conc: 5.54 ng/ml



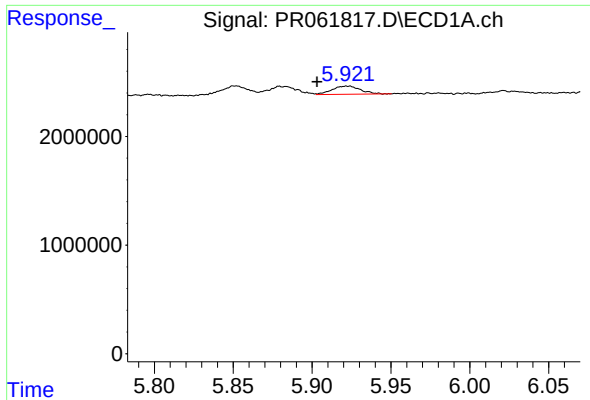
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.011 min
Response: 1073900
Conc: 13.88 ng/ml



#24 AR-1248-4

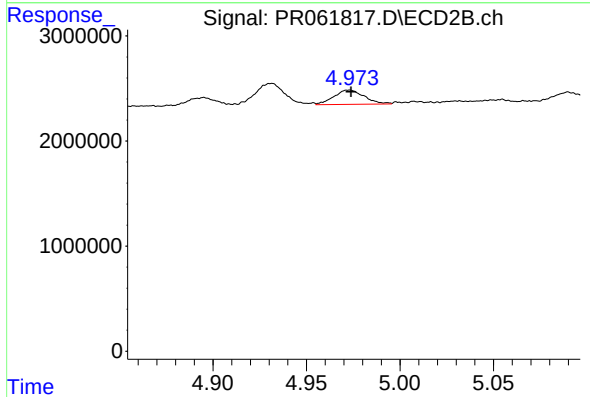
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 749571
Conc: 6.57 ng/ml



#25 AR-1248-5

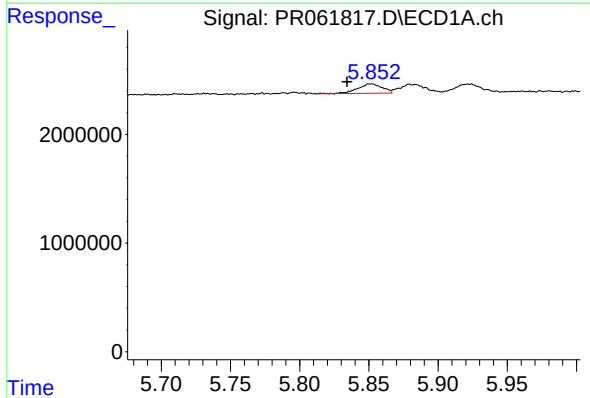
R.T.: 5.922 min
Delta R.T.: 0.019 min
Response: 971177
Conc: 13.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



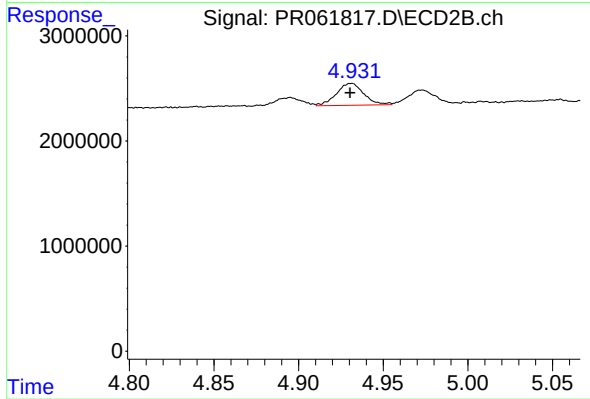
#25 AR-1248-5

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 1541003
Conc: 13.51 ng/ml



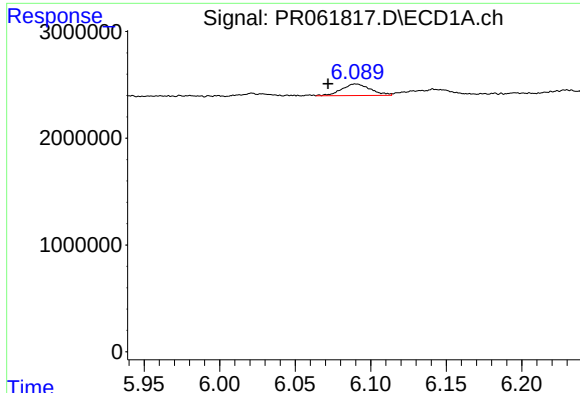
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: 0.017 min
Response: 1073900
Conc: 12.58 ng/ml



#26 AR-1254-1

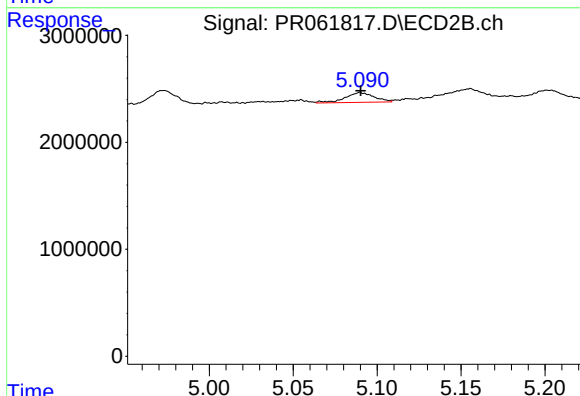
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2353275
Conc: 13.46 ng/ml



#27 AR-1254-2

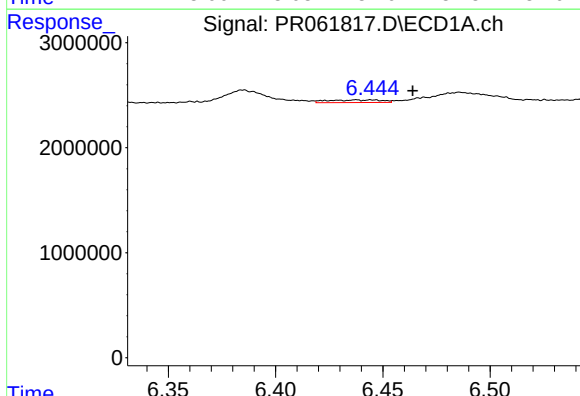
R.T.: 6.090 min
Delta R.T.: 0.019 min
Response: 1453621
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



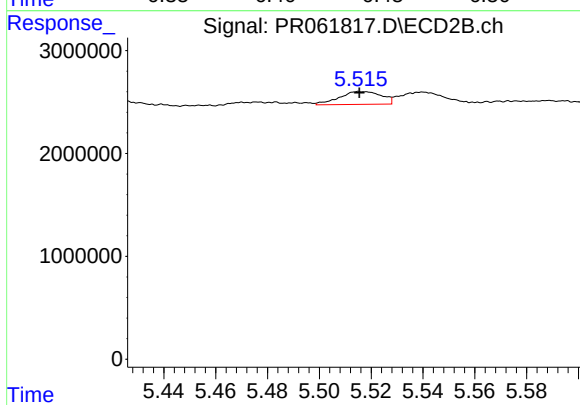
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1106537
Conc: 7.26 ng/ml



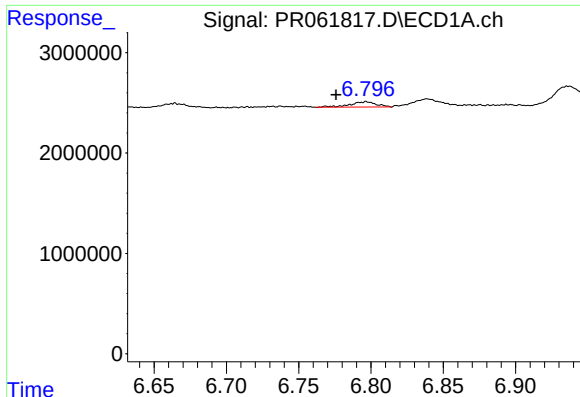
#28 AR-1254-3

R.T.: 6.443 min
Delta R.T.: -0.021 min
Response: 450467
Conc: 3.65 ng/ml



#28 AR-1254-3

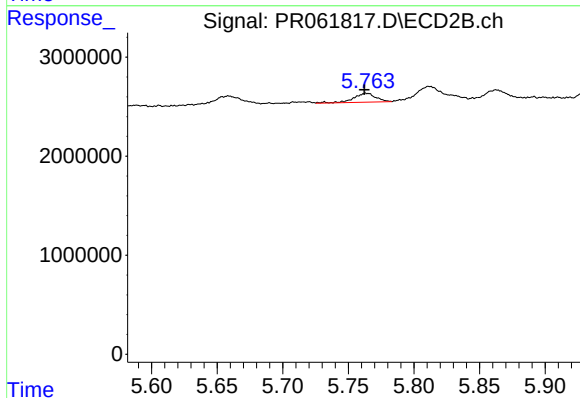
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1401122
Conc: 5.53 ng/ml



#29 AR-1254-4

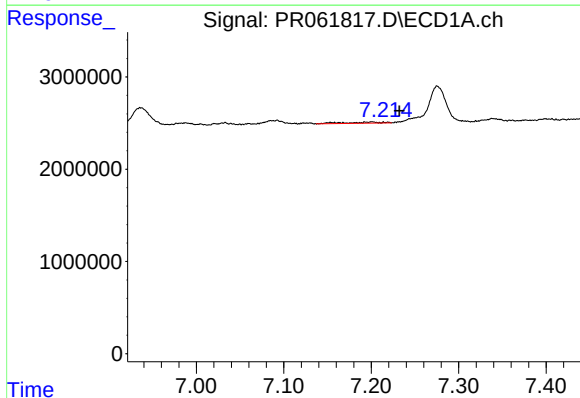
R.T.: 6.796 min
Delta R.T.: 0.020 min
Response: 665117
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



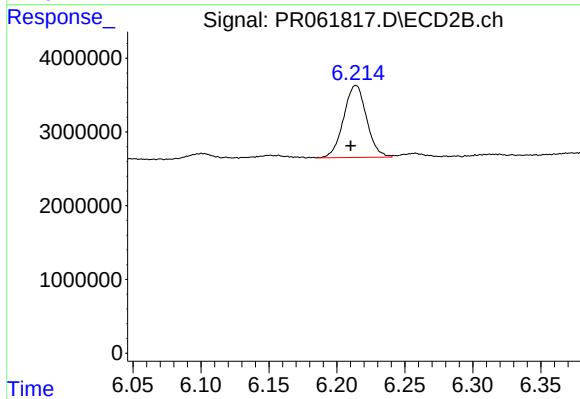
#29 AR-1254-4

R.T.: 5.764 min
Delta R.T.: 0.002 min
Response: 1044165
Conc: 6.34 ng/ml



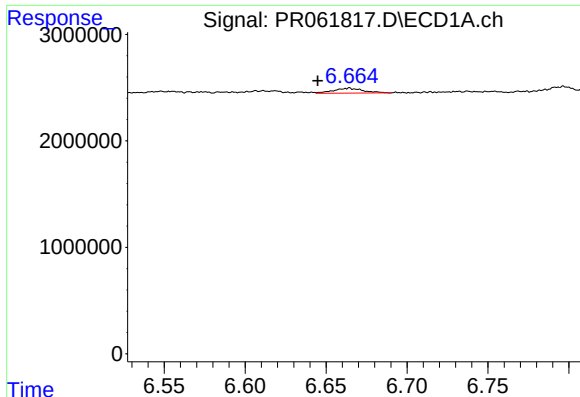
#30 AR-1254-5

R.T.: 7.201 min
Delta R.T.: -0.032 min
Response: 353916
Conc: 3.84 ng/ml



#30 AR-1254-5

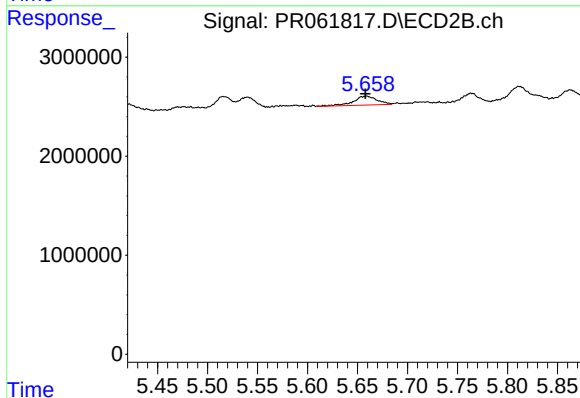
R.T.: 6.214 min
Delta R.T.: 0.004 min
Response: 11490304
Conc: 46.37 ng/ml



#31 AR-1260-1

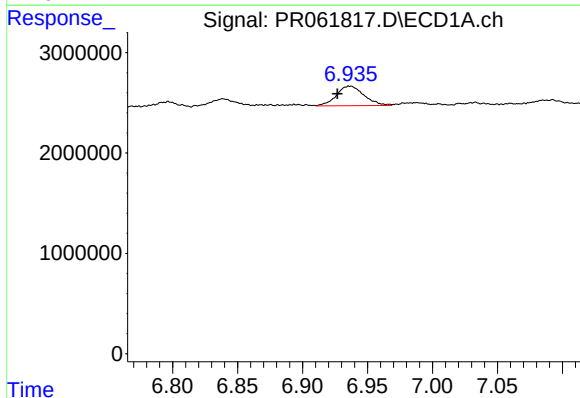
R.T.: 6.664 min
Delta R.T.: 0.019 min
Response: 604796
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



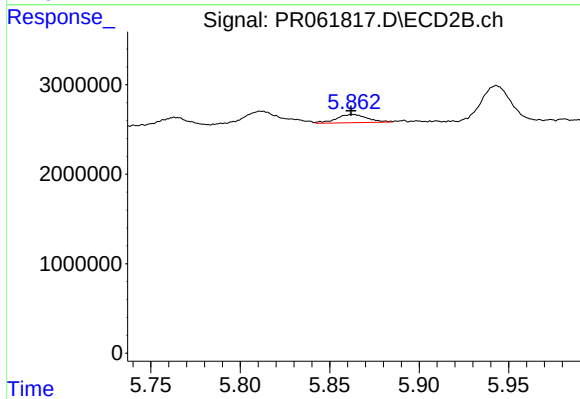
#31 AR-1260-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1486950
Conc: 8.70 ng/ml



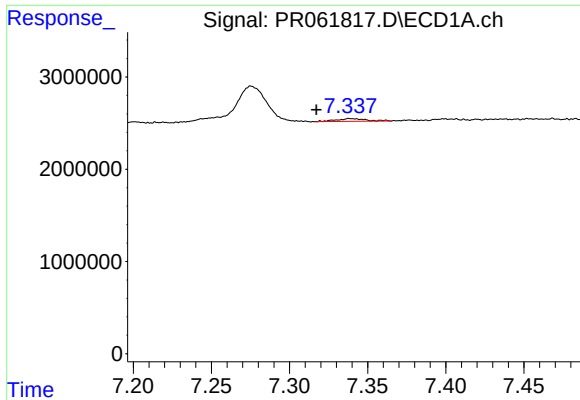
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: 0.009 min
Response: 2873967
Conc: 27.44 ng/ml



#32 AR-1260-2

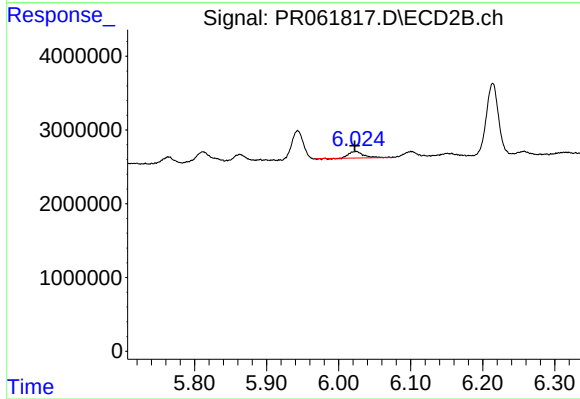
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1099238
Conc: 5.28 ng/ml



#33 AR-1260-3

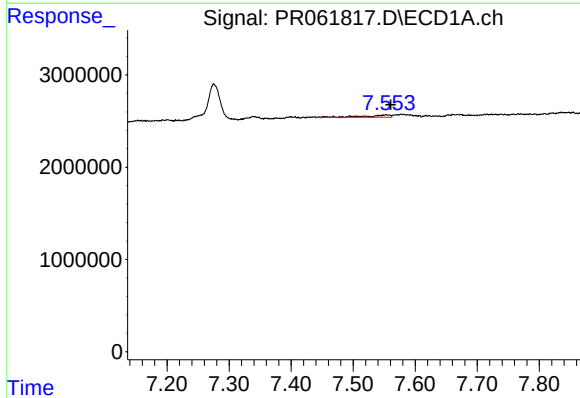
R.T.: 7.340 min
Delta R.T.: 0.022 min
Response: 392965
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



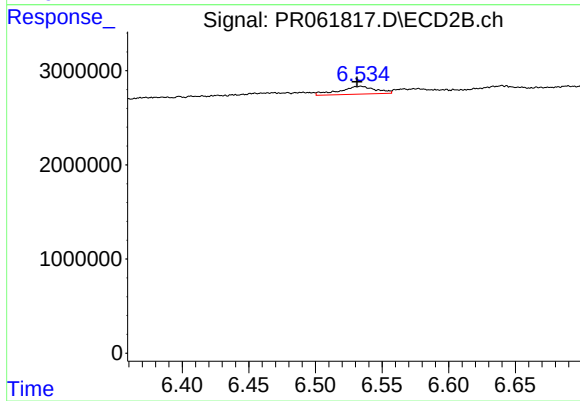
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 1254594
Conc: 6.14 ng/ml



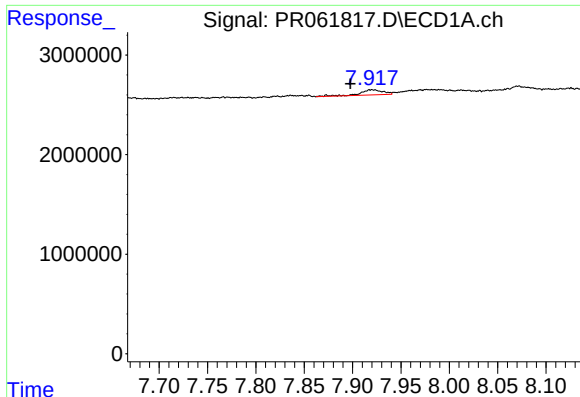
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 665202
Conc: 7.79 ng/ml



#34 AR-1260-4

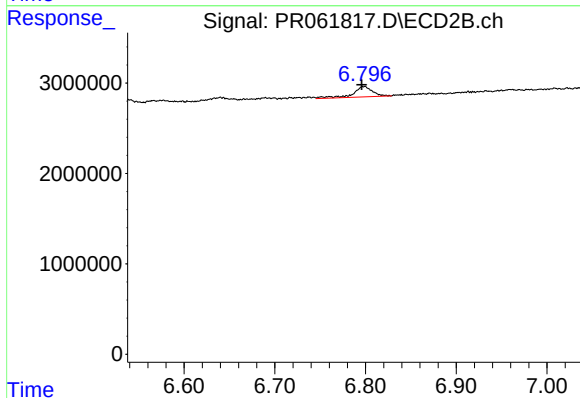
R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 1582129
Conc: 8.97 ng/ml



#35 AR-1260-5

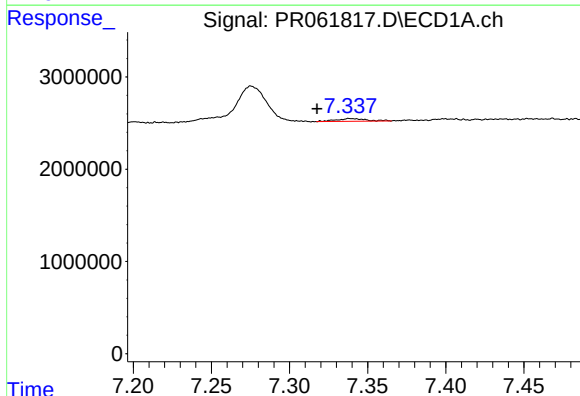
R.T.: 7.921 min
Delta R.T.: 0.023 min
Response: 850284
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



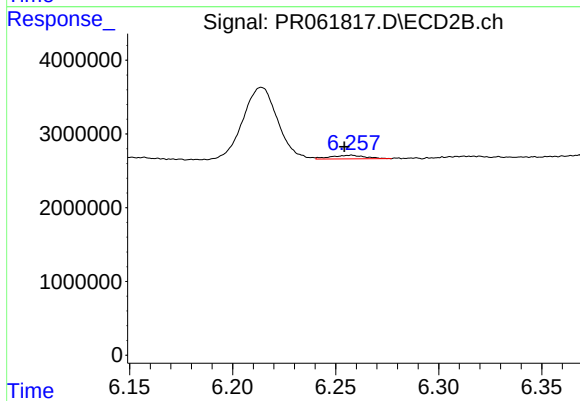
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 1730283
Conc: 4.17 ng/ml



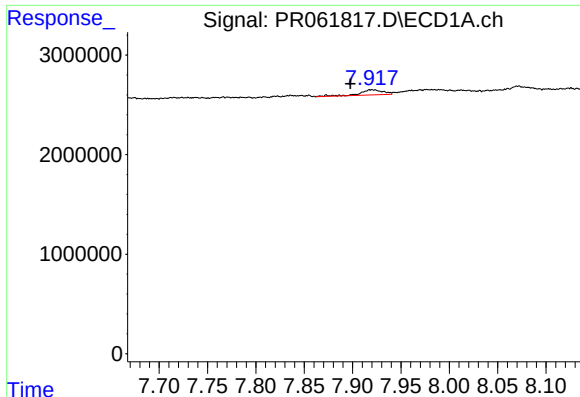
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.022 min
Response: 392965
Conc: 3.54 ng/ml



#36 AR-1262-1

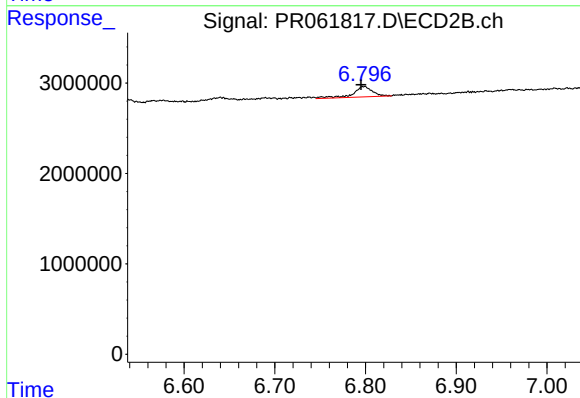
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 569476
Conc: 2.29 ng/ml



#37 AR-1262-2

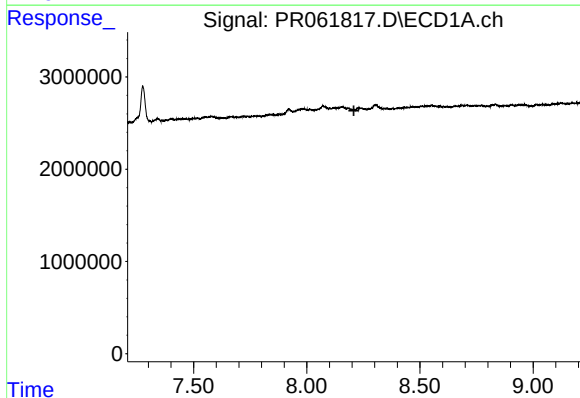
R.T.: 7.921 min
Delta R.T.: 0.023 min
Response: 850284
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



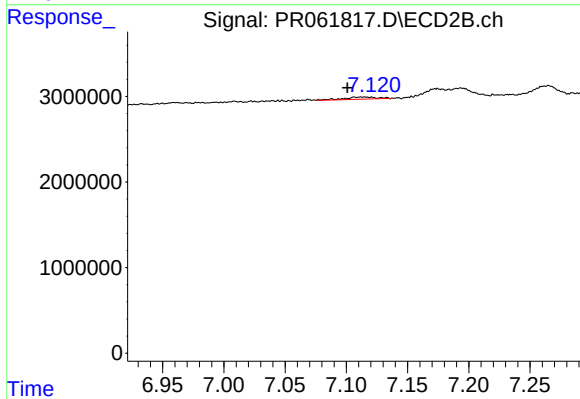
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 1730283
Conc: 3.70 ng/ml



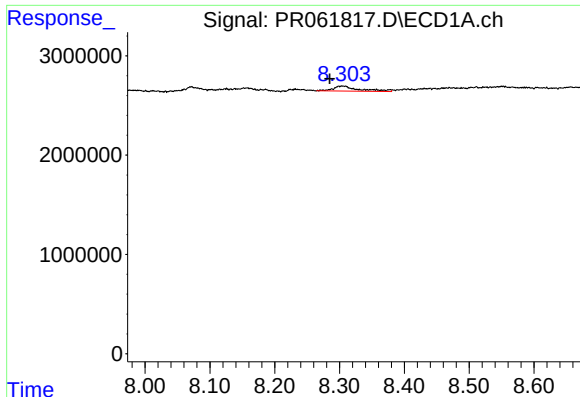
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

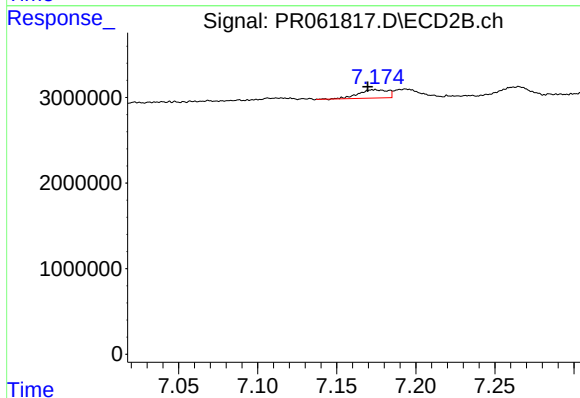
R.T.: 7.115 min
Delta R.T.: 0.014 min
Response: 488602
Conc: 2.60 ng/ml



#39 AR-1262-4

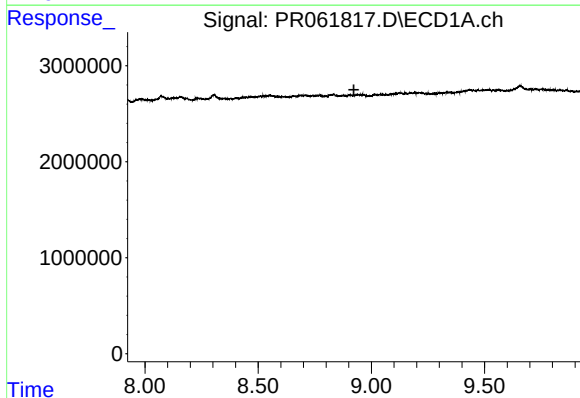
R.T.: 8.304 min
Delta R.T.: 0.019 min
Response: 1444585
Conc: 25.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



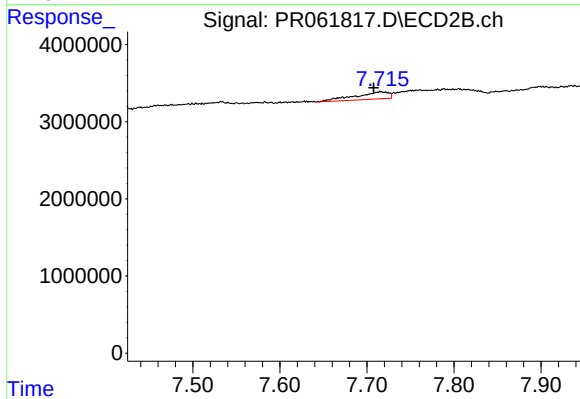
#39 AR-1262-4

R.T.: 7.174 min
Delta R.T.: 0.004 min
Response: 1253567
Conc: 3.53 ng/ml



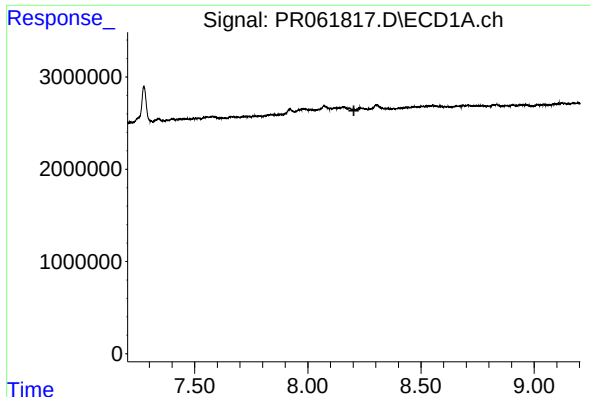
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

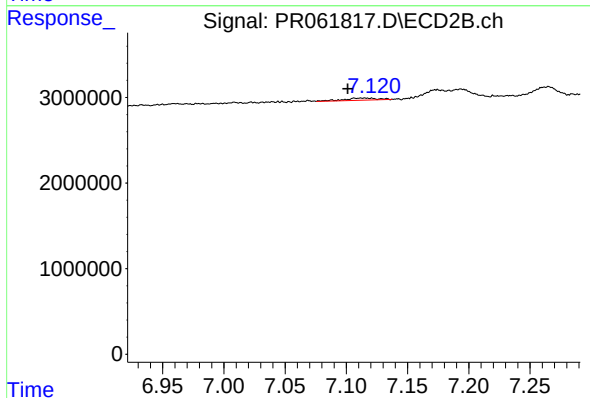
R.T.: 7.716 min
Delta R.T.: 0.008 min
Response: 2507726
Conc: 14.22 ng/ml



#41 AR-1268-1

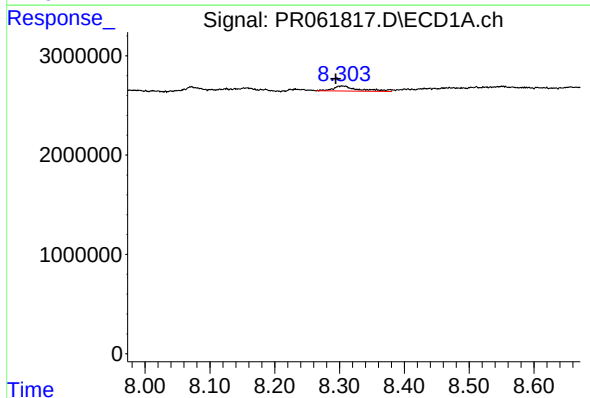
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



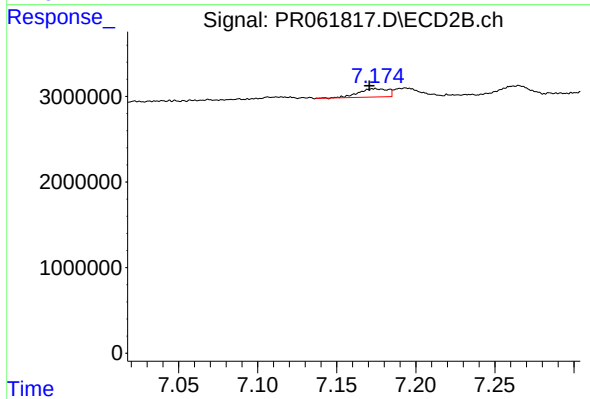
#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: 0.014 min
Response: 488602
Conc: 1.12 ng/ml



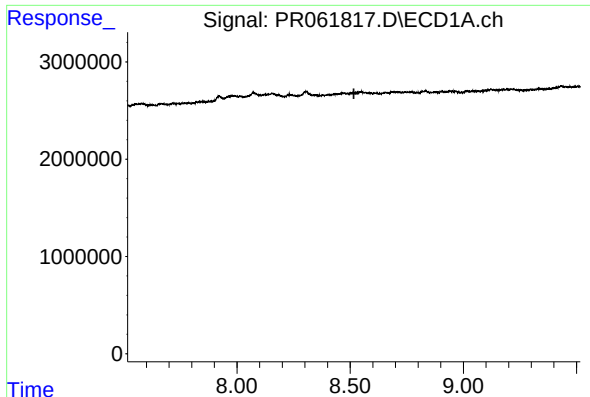
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: 0.010 min
Response: 1444585
Conc: 9.24 ng/ml



#42 AR-1268-2

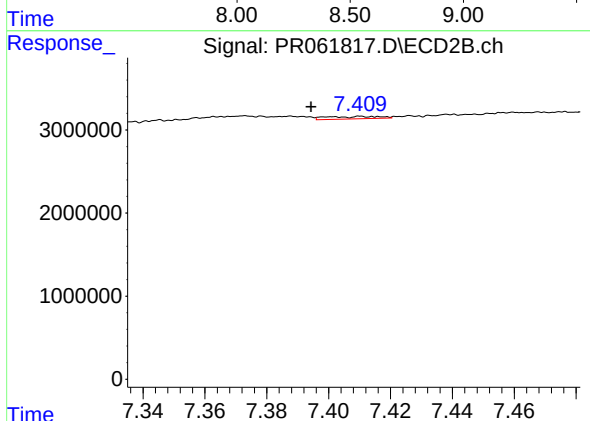
R.T.: 7.174 min
Delta R.T.: 0.003 min
Response: 1253567
Conc: 3.11 ng/ml



#43 AR-1268-3

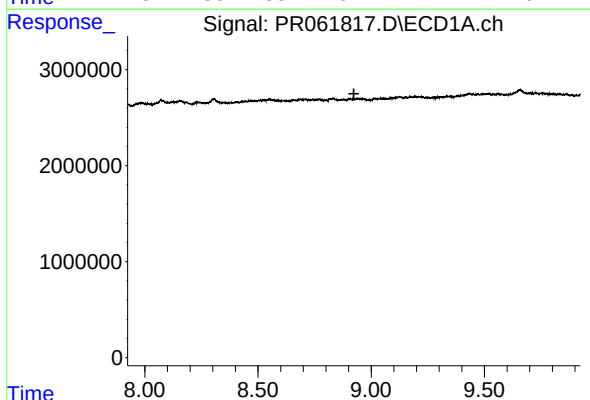
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



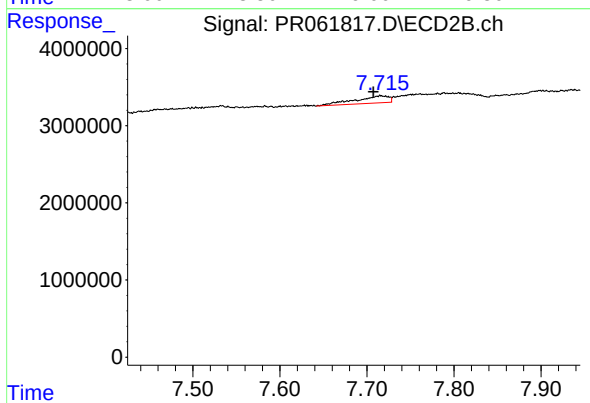
#43 AR-1268-3

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 353891
Conc: 1.01 ng/ml



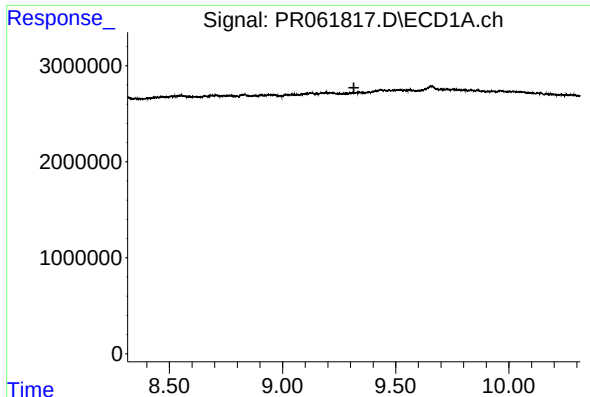
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

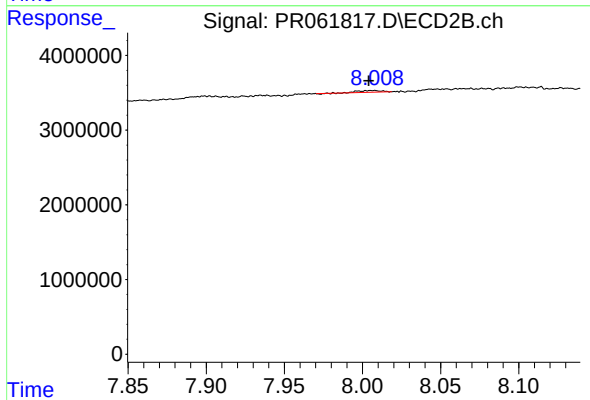
R.T.: 7.716 min
Delta R.T.: 0.008 min
Response: 2507726
Conc: 15.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.007 min
Delta R.T.: 0.003 min
Response: 217631
Conc: 0.19 ng/ml