

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 17:27
 Operator : AJ\MA
 Sample : 04952-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:48:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.024	128.9E6	79496686	17.998	19.260
2)	SA Decachlor...	9.756	8.419	79794836	48076983	17.082	15.839
Target Compounds							
3)	L1 AR-1016-1	4.928f	4.186	213.2E6	3040010	991.196	20.912 #
4)	L1 AR-1016-2	5.068f	4.186	147.0E6	3040010	448.692	15.207 #
5)	L1 AR-1016-3	5.068	4.374	147.0E6	42019786	710.694	381.162 #
6)	L1 AR-1016-4	5.135f	4.429	53126885	1772859	326.163	20.486 #
7)	L1 AR-1016-5	0.000	4.633	0	478278	N.D.	4.186 #
8)	L2 AR-1221-1	3.959	3.251	4639009	237675	56.787	4.390 #
9)	L2 AR-1221-2	4.054	3.338	1384071	1089864	25.461	28.144
10)	L2 AR-1221-3	4.117	3.424	3664475	2272765	20.418	18.123
11)	L3 AR-1232-1	4.117	3.424	3664475	2272765	24.649	21.705
12)	L3 AR-1232-2	4.678	4.186	5915075	3040010	72.569	32.574 #
13)	L3 AR-1232-3	5.068f	4.374	147.0E6	42019786	982.198	830.293
14)	L3 AR-1232-4	5.135f	4.510f	53126885	3904686	728.268	85.509 #
15)	L3 AR-1232-5	5.287	4.633	7291864	478278	133.390	9.487 #
16)	L4 AR-1242-1	4.928f	4.186	213.2E6	3040010	1180.695	24.729 #
17)	L4 AR-1242-2	5.068f	4.186	147.0E6	3040010	535.758	18.070 #
18)	L4 AR-1242-3	5.068	4.374	147.0E6	42019786	836.072	451.718 #
19)	L4 AR-1242-4	5.135f	4.510f	53126885	3904686	388.664	42.962 #
20)	L4 AR-1242-5	6.007f	4.997f	3366038	410.2E6	22.734	3700.533 #
21)	L5 AR-1248-1	4.928f	4.186	213.2E6	3040010	1545.807	32.225 #
22)	L5 AR-1248-2	5.287	4.429	7291864	1772859	37.237	13.616 #
23)	L5 AR-1248-3	0.000	4.510f	0	3904686	N.D.	28.963 #
24)	L5 AR-1248-4	0.000	4.633	0	478278	N.D.	2.974 #
25)	L5 AR-1248-5	6.007f	0.000	3366038	0	13.432	N.D. #
26)	L6 AR-1254-1	0.000	4.997f	0	410.2E6	N.D.	1778.589 #
27)	L6 AR-1254-2	6.131	0.000	946359	0	2.488	N.D. #
28)	L6 AR-1254-3	6.573f	0.000	2055710	0	5.276	N.D. #
29)	L6 AR-1254-4	6.860	5.826f	1234570	4583268	4.616	24.391 #
30)	L6 AR-1254-5	0.000	6.307	0	2402371	N.D.	8.805 #
31)	L7 AR-1260-1	6.708	5.826f	390323	4583268	1.313	20.413 #
32)	L7 AR-1260-2	6.985	6.033f	2555016	6306746	7.388	23.916 #
33)	L7 AR-1260-3	7.391	6.121	8068712	2709855	31.405	10.716 #
34)	L7 AR-1260-4	7.633	6.656	302065	1138636	1.069	5.772 #
35)	L7 AR-1260-5	7.969	6.930	166161	1453721	0.308	3.423 #
36)	L8 AR-1262-1	7.391	6.371	8068712	632477	21.431	2.173 #
37)	L8 AR-1262-2	7.969	6.930	166161	1453721	0.270	3.115 #
38)	L8 AR-1262-3	8.263	7.250	1718169	106048	4.100	0.581 #
39)	L8 AR-1262-4	0.000	7.300	0	192792	N.D.	0.572 #
41)	L9 AR-1268-1	8.263	7.250	1718169	106048	2.342	0.204 #
42)	L9 AR-1268-2	0.000	7.319	0	89054	N.D.	0.189 #

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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.637	7.542	7484247	27353	12.994	0.068 #
45) L9	AR-1268-5	0.000	8.155	0	484552	N.D.	0.414 #

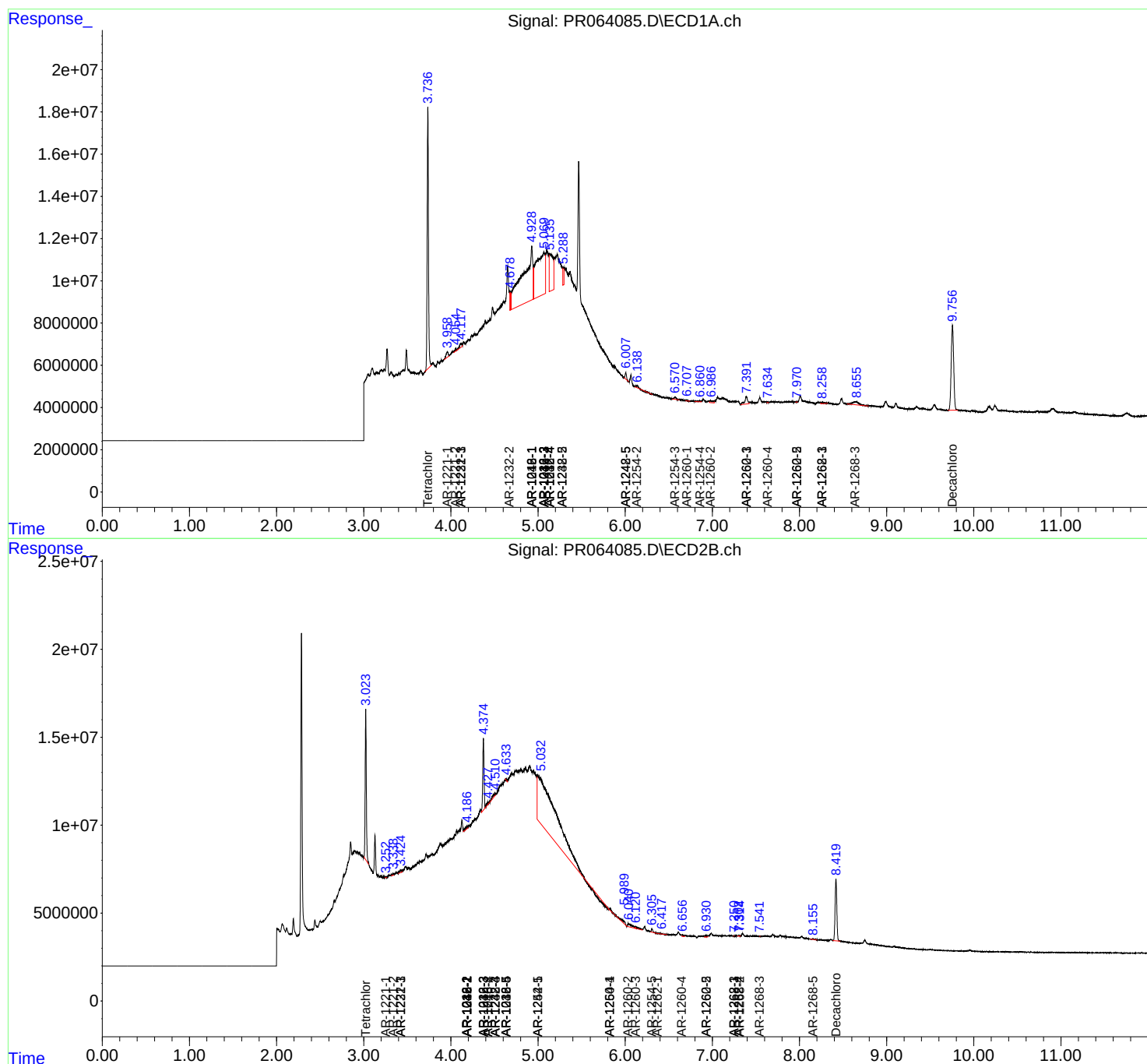
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

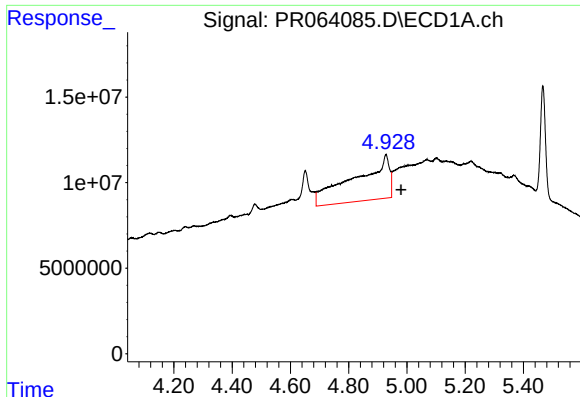
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
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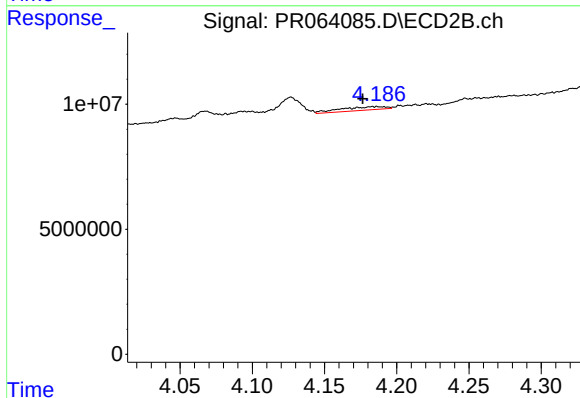




#3 AR-1016-1

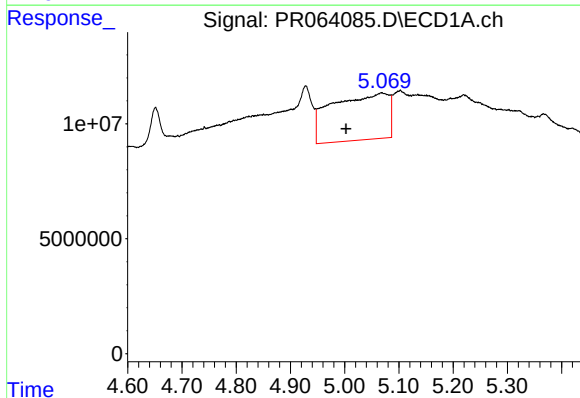
R.T.: 4.928 min
Delta R.T.: -0.051 min
Response: 213217425
Conc: 991.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



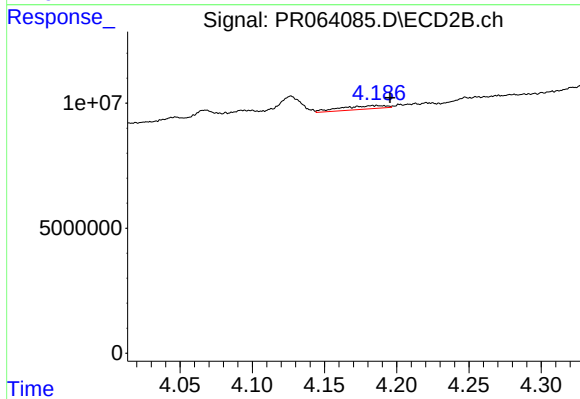
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: 0.009 min
Response: 3040010
Conc: 20.91 ng/ml



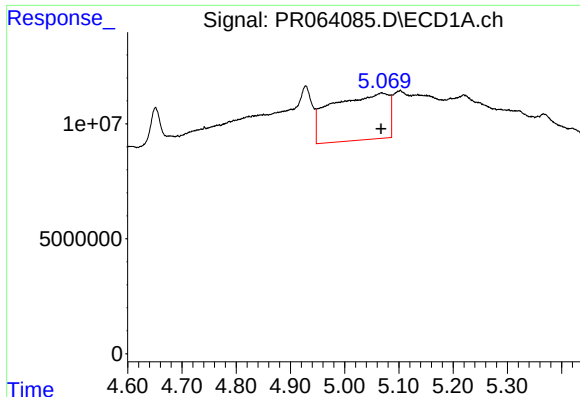
#4 AR-1016-2

R.T.: 5.068 min
Delta R.T.: 0.066 min
Response: 147020073
Conc: 448.69 ng/ml



#4 AR-1016-2

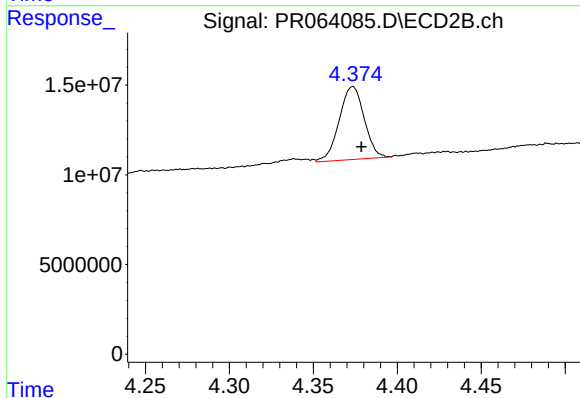
R.T.: 4.186 min
Delta R.T.: -0.010 min
Response: 3040010
Conc: 15.21 ng/ml



#5 AR-1016-3

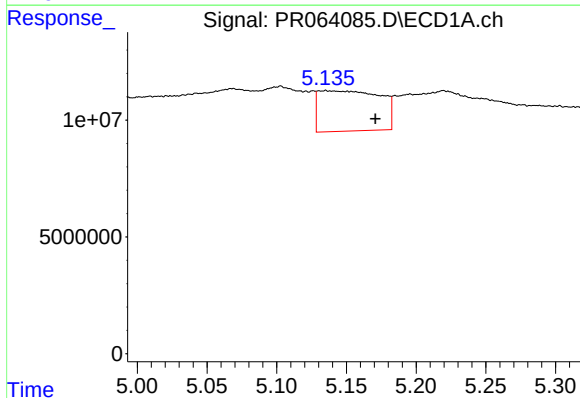
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 147020073
Conc: 710.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



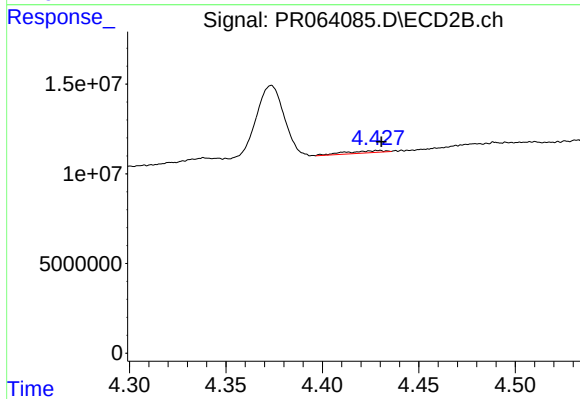
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 42019786
Conc: 381.16 ng/ml



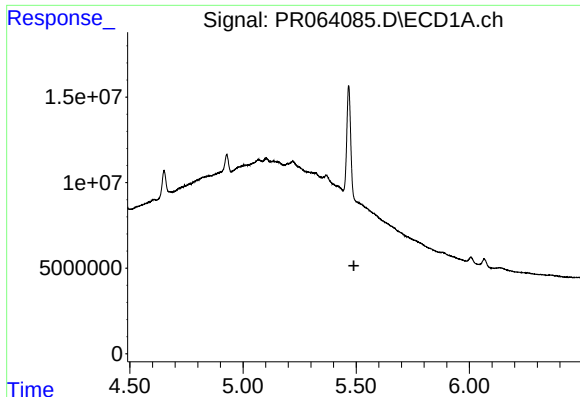
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: -0.035 min
Response: 53126885
Conc: 326.16 ng/ml



#6 AR-1016-4

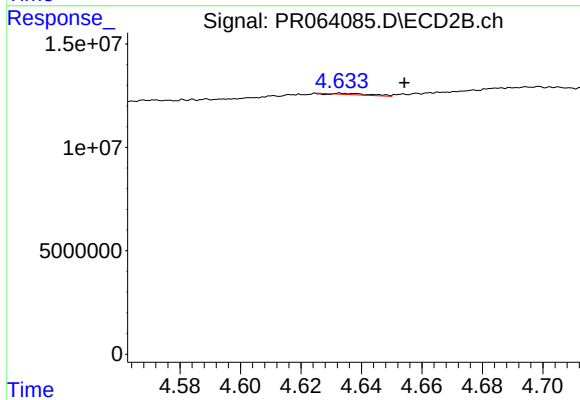
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 1772859
Conc: 20.49 ng/ml



#7 AR-1016-5

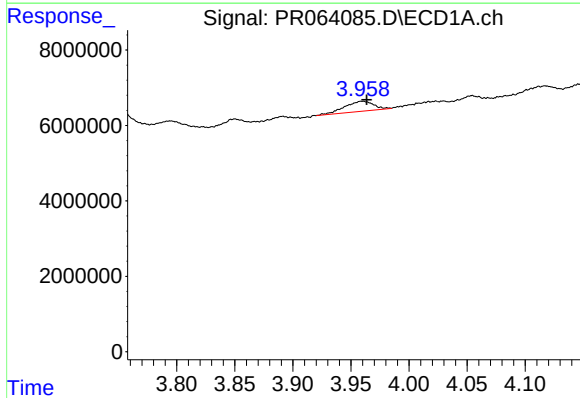
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



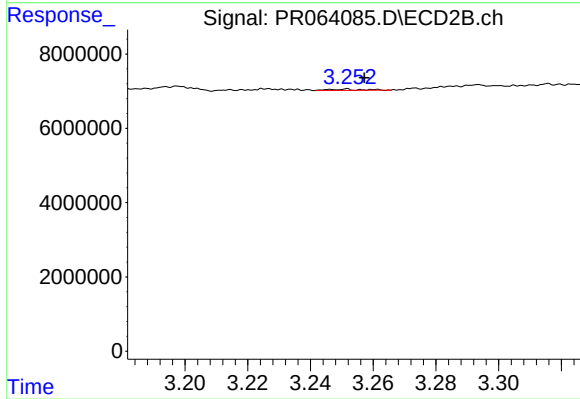
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: -0.021 min
Response: 478278
Conc: 4.19 ng/ml



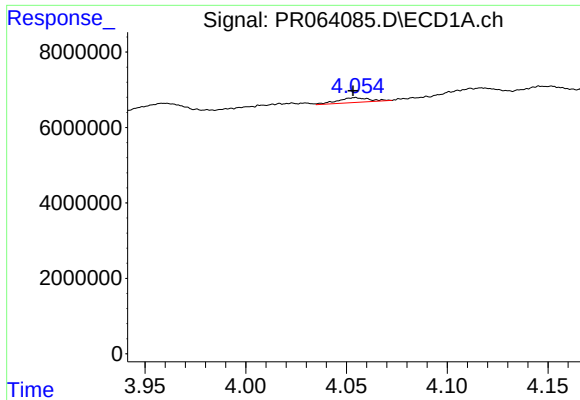
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 4639009
Conc: 56.79 ng/ml



#8 AR-1221-1

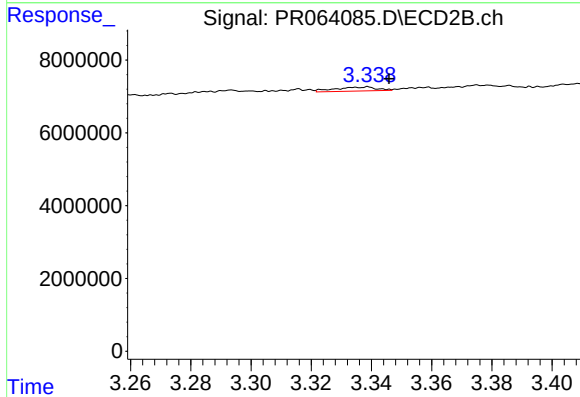
R.T.: 3.251 min
Delta R.T.: -0.006 min
Response: 237675
Conc: 4.39 ng/ml



#9 AR-1221-2

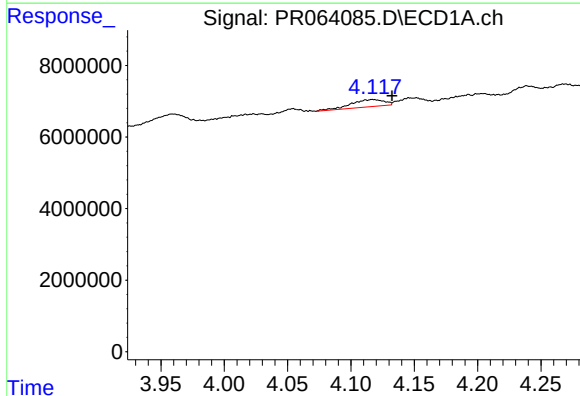
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 1384071
Conc: 25.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



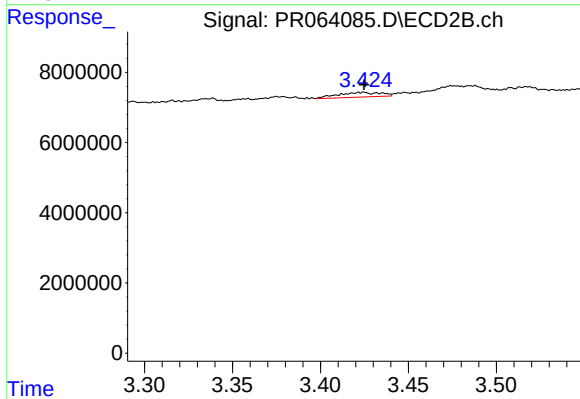
#9 AR-1221-2

R.T.: 3.338 min
Delta R.T.: -0.007 min
Response: 1089864
Conc: 28.14 ng/ml



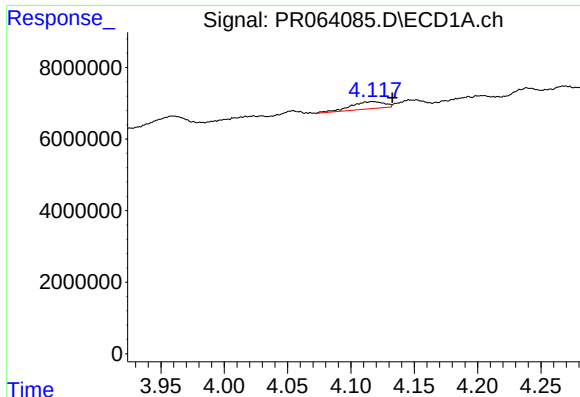
#10 AR-1221-3

R.T.: 4.117 min
Delta R.T.: -0.015 min
Response: 3664475
Conc: 20.42 ng/ml



#10 AR-1221-3

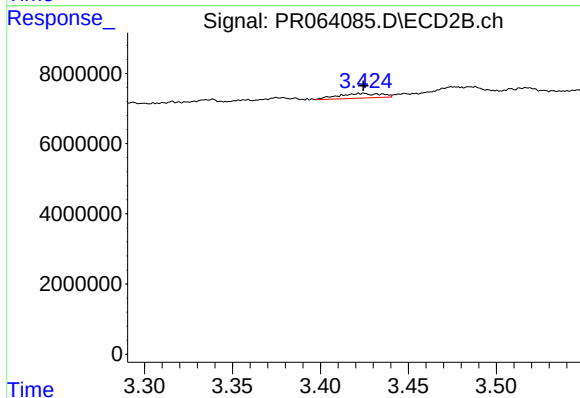
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 2272765
Conc: 18.12 ng/ml



#11 AR-1232-1

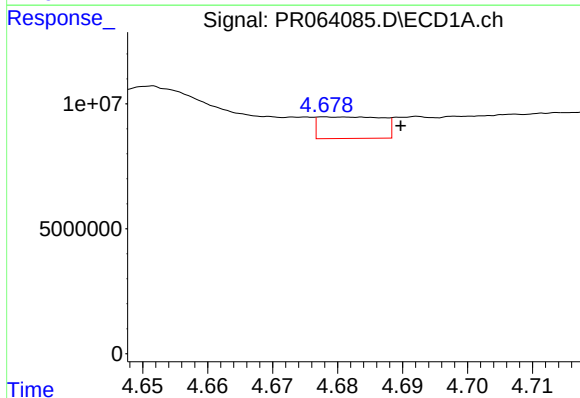
R.T.: 4.117 min
Delta R.T.: -0.015 min
Response: 3664475
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



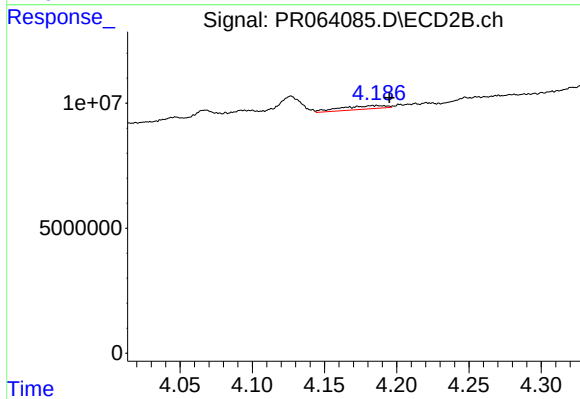
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 2272765
Conc: 21.71 ng/ml



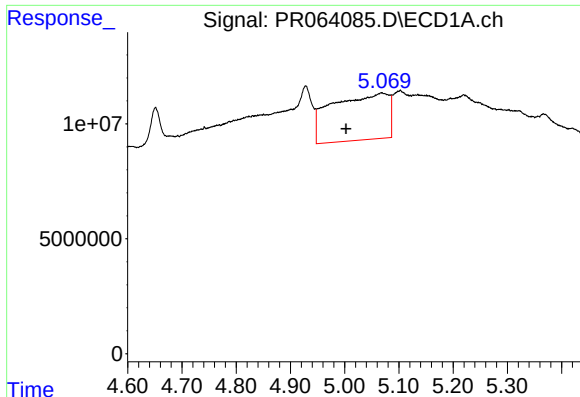
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: -0.012 min
Response: 5915075
Conc: 72.57 ng/ml



#12 AR-1232-2

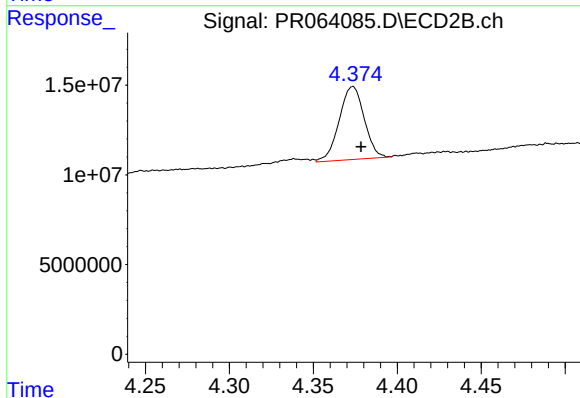
R.T.: 4.186 min
Delta R.T.: -0.009 min
Response: 3040010
Conc: 32.57 ng/ml



#13 AR-1232-3

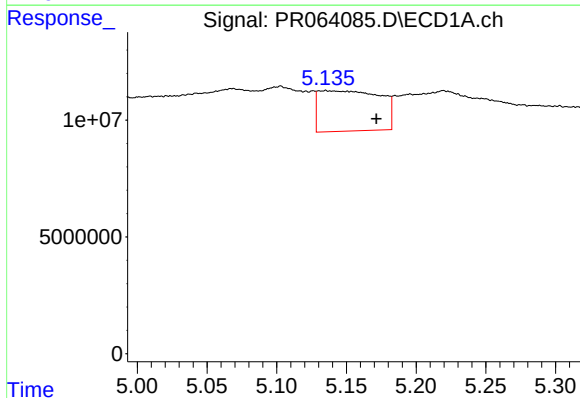
R.T.: 5.068 min
Delta R.T.: 0.065 min
Response: 147020073
Conc: 982.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



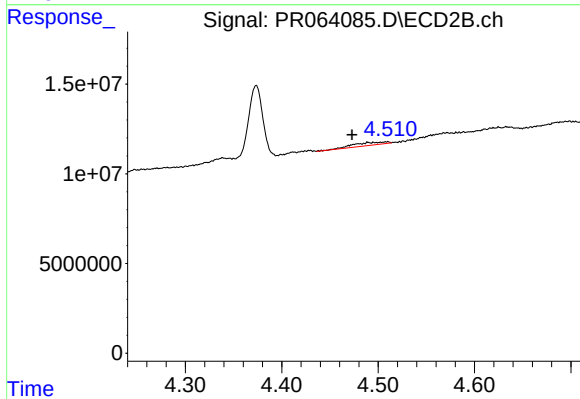
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 42019786
Conc: 830.29 ng/ml



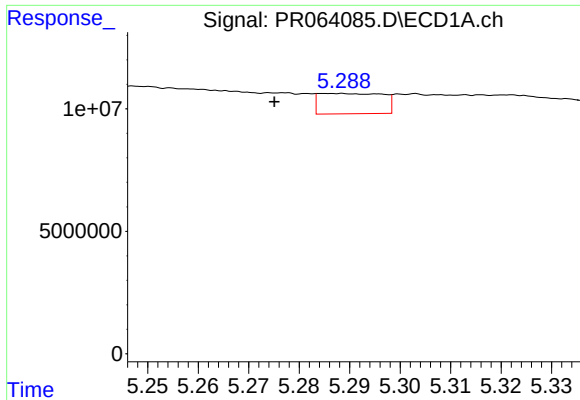
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: -0.036 min
Response: 53126885
Conc: 728.27 ng/ml



#14 AR-1232-4

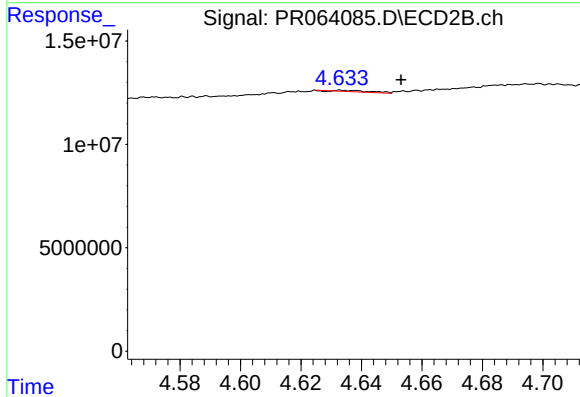
R.T.: 4.510 min
Delta R.T.: 0.037 min
Response: 3904686
Conc: 85.51 ng/ml



#15 AR-1232-5

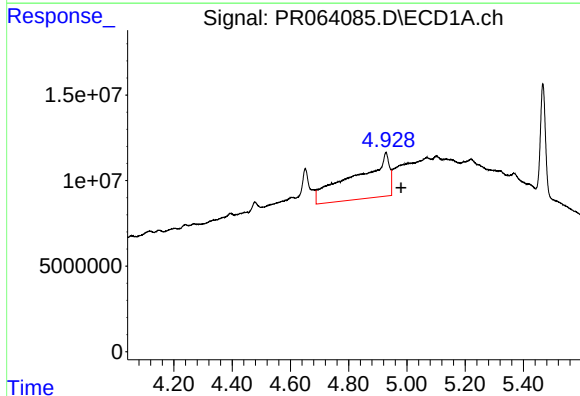
R.T.: 5.287 min
Delta R.T.: 0.012 min
Response: 7291864
Conc: 133.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



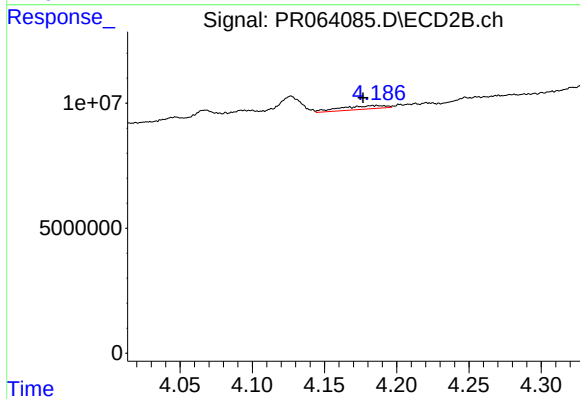
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: -0.020 min
Response: 478278
Conc: 9.49 ng/ml



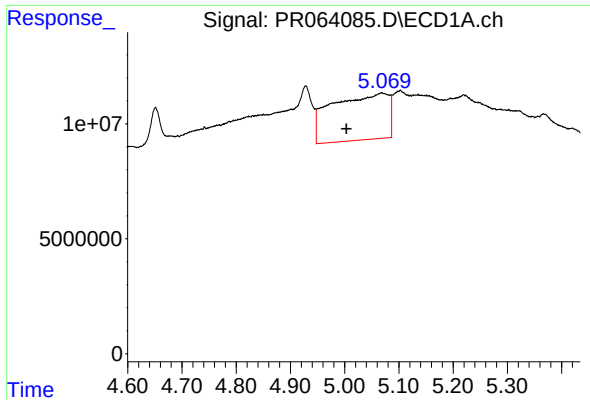
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.052 min
Response: 213217425
Conc: 1180.69 ng/ml



#16 AR-1242-1

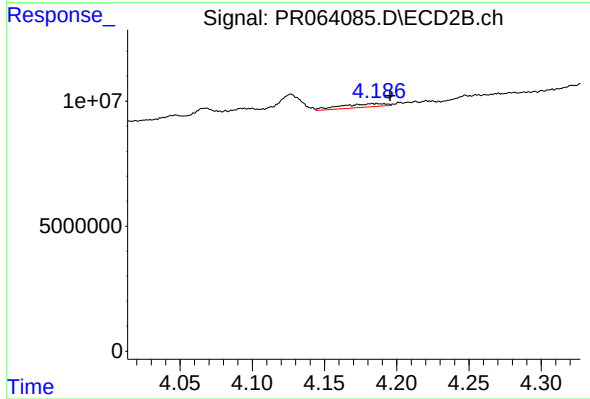
R.T.: 4.186 min
Delta R.T.: 0.009 min
Response: 3040010
Conc: 24.73 ng/ml



#17 AR-1242-2

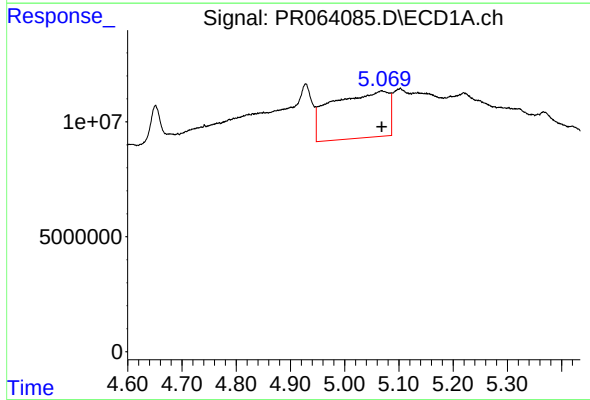
R.T.: 5.068 min
Delta R.T.: 0.065 min
Response: 147020073
Conc: 535.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



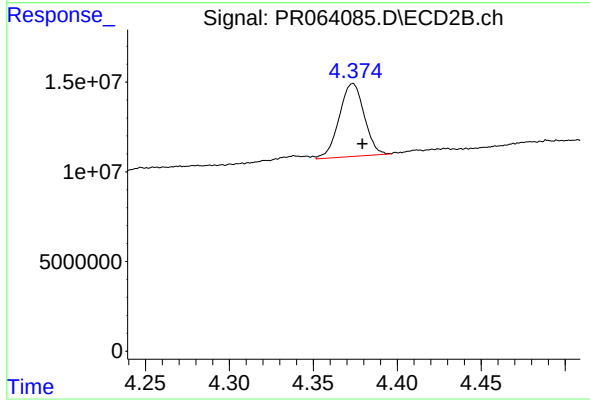
#17 AR-1242-2

R.T.: 4.186 min
Delta R.T.: -0.010 min
Response: 3040010
Conc: 18.07 ng/ml



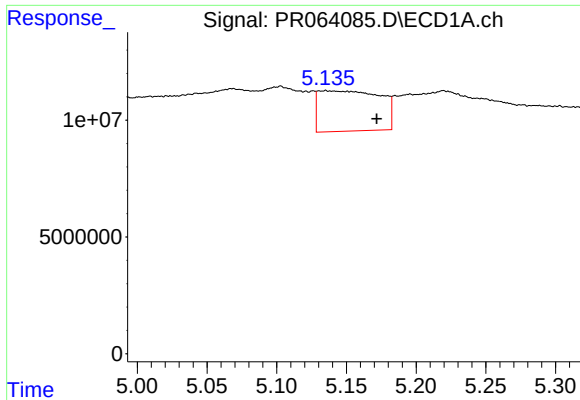
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 147020073
Conc: 836.07 ng/ml



#18 AR-1242-3

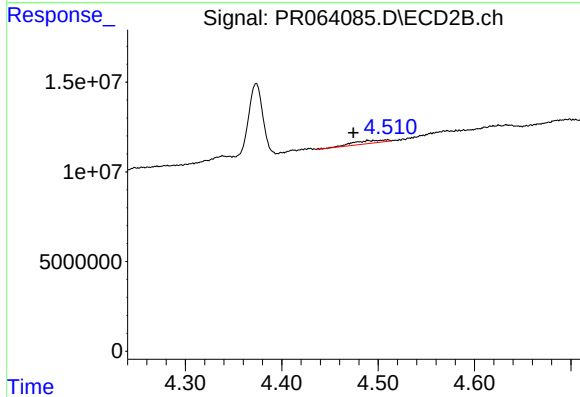
R.T.: 4.374 min
Delta R.T.: -0.006 min
Response: 42019786
Conc: 451.72 ng/ml



#19 AR-1242-4

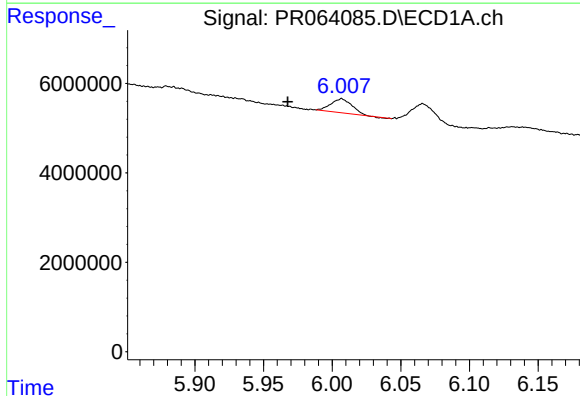
R.T.: 5.135 min
Delta R.T.: -0.037 min
Response: 53126885
Conc: 388.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



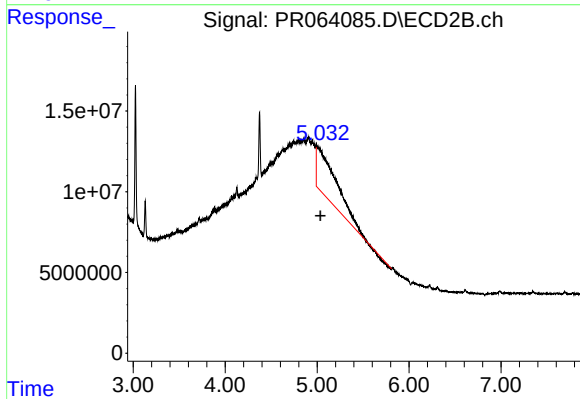
#19 AR-1242-4

R.T.: 4.510 min
Delta R.T.: 0.036 min
Response: 3904686
Conc: 42.96 ng/ml



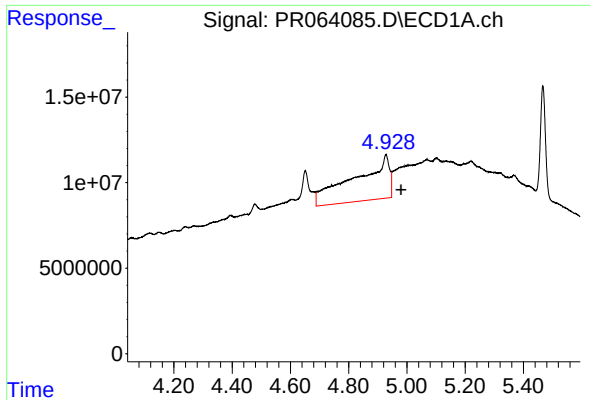
#20 AR-1242-5

R.T.: 6.007 min
Delta R.T.: 0.039 min
Response: 3366038
Conc: 22.73 ng/ml



#20 AR-1242-5

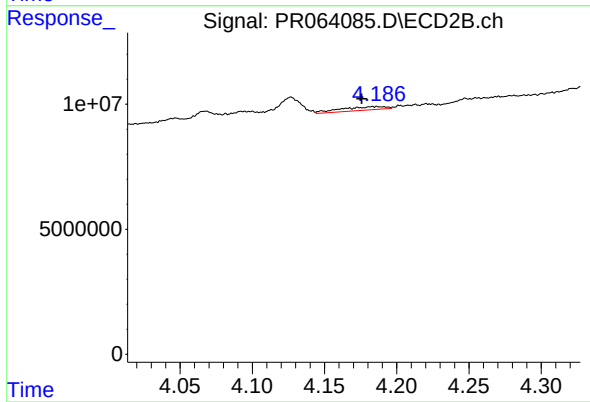
R.T.: 4.997 min
Delta R.T.: -0.037 min
Response: 410190730
Conc: 3700.53 ng/ml



#21 AR-1248-1

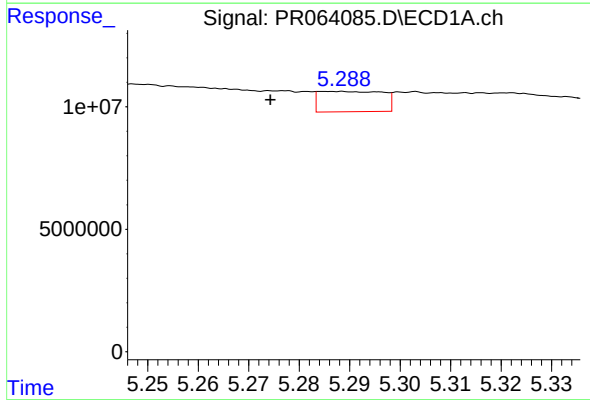
R.T.: 4.928 min
Delta R.T.: -0.051 min
Response: 213217425
Conc: 1545.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



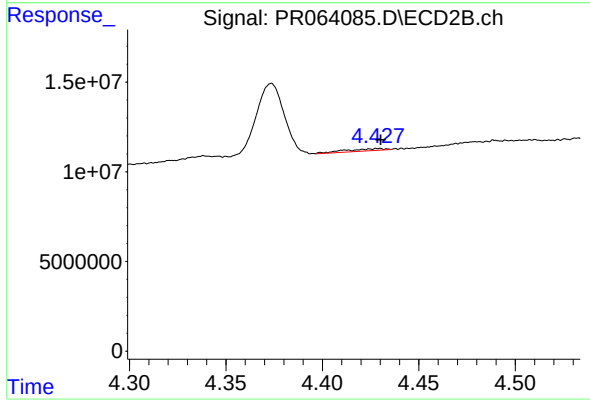
#21 AR-1248-1

R.T.: 4.186 min
Delta R.T.: 0.010 min
Response: 3040010
Conc: 32.22 ng/ml



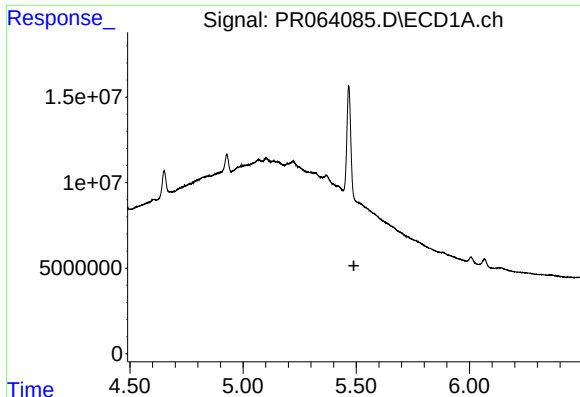
#22 AR-1248-2

R.T.: 5.287 min
Delta R.T.: 0.012 min
Response: 7291864
Conc: 37.24 ng/ml



#22 AR-1248-2

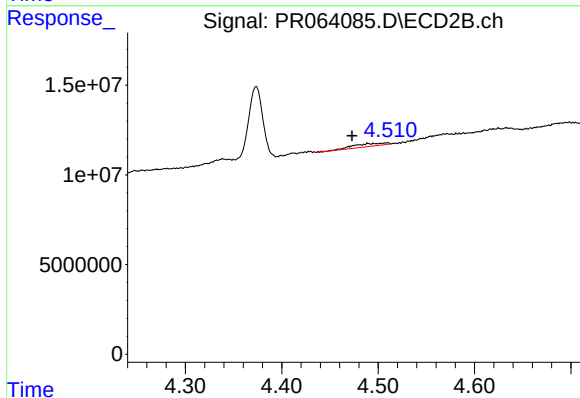
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 1772859
Conc: 13.62 ng/ml



#23 AR-1248-3

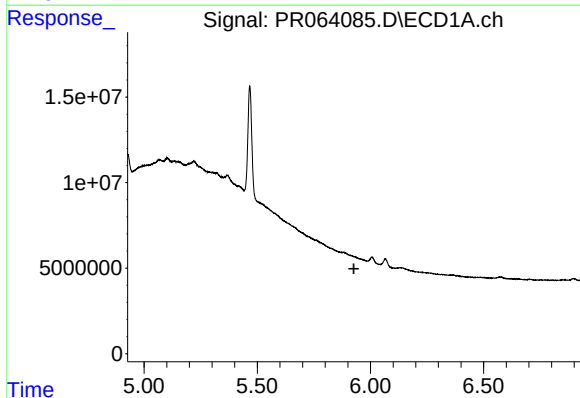
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



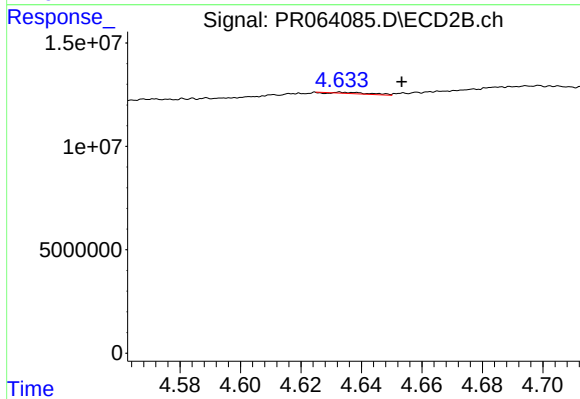
#23 AR-1248-3

R.T.: 4.510 min
Delta R.T.: 0.037 min
Response: 3904686
Conc: 28.96 ng/ml



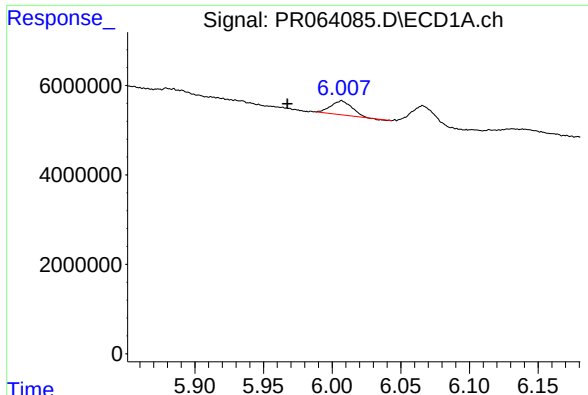
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#24 AR-1248-4

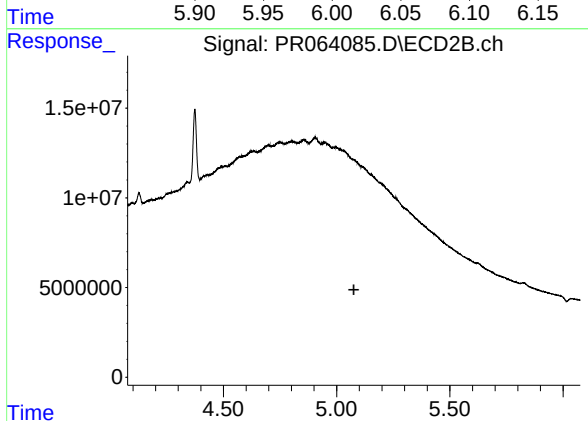
R.T.: 4.633 min
Delta R.T.: -0.020 min
Response: 478278
Conc: 2.97 ng/ml



#25 AR-1248-5

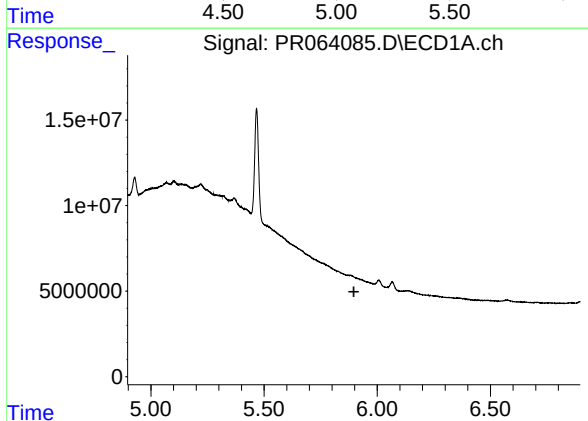
R.T.: 6.007 min
Delta R.T.: 0.039 min
Response: 3366038
Conc: 13.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



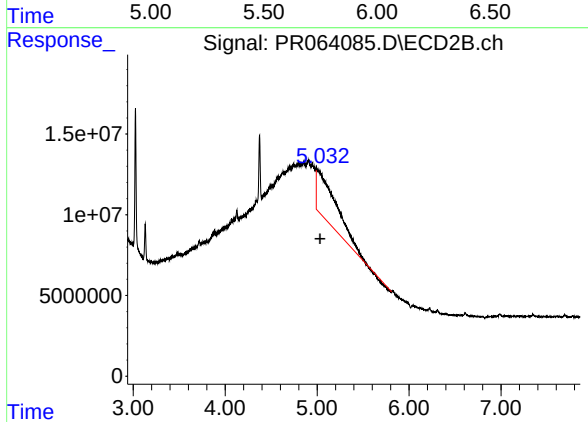
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



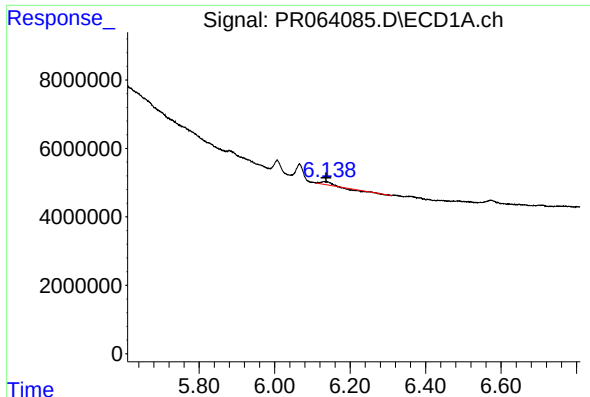
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#26 AR-1254-1

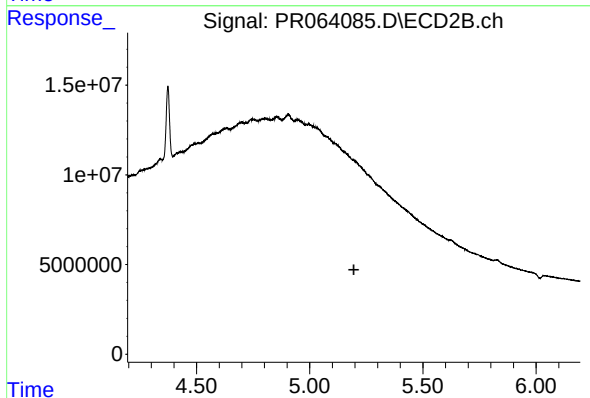
R.T.: 4.997 min
Delta R.T.: -0.037 min
Response: 410190730
Conc: 1778.59 ng/ml



#27 AR-1254-2

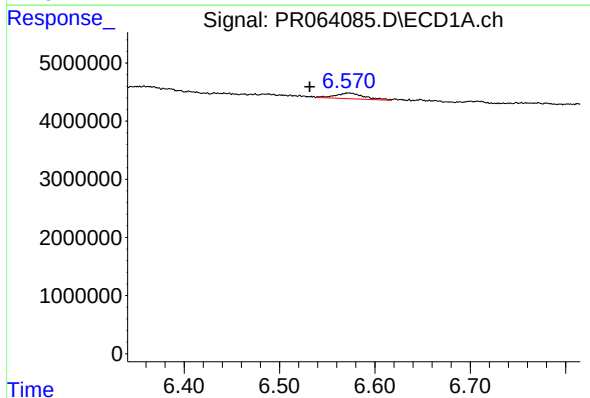
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 946359
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



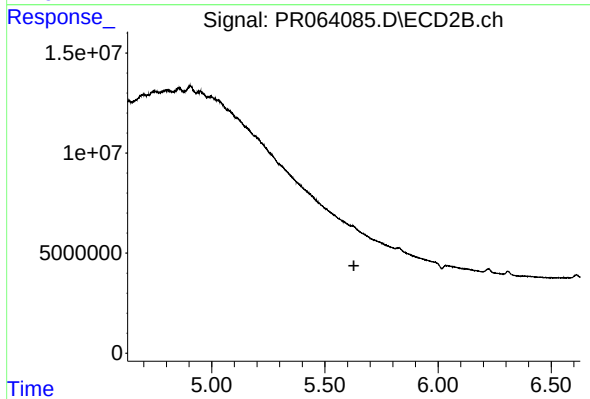
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



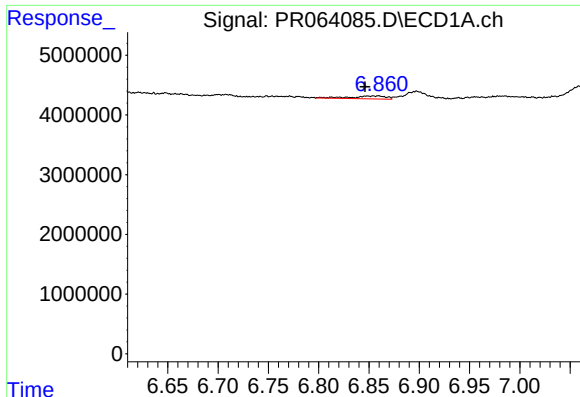
#28 AR-1254-3

R.T.: 6.573 min
Delta R.T.: 0.041 min
Response: 2055710
Conc: 5.28 ng/ml



#28 AR-1254-3

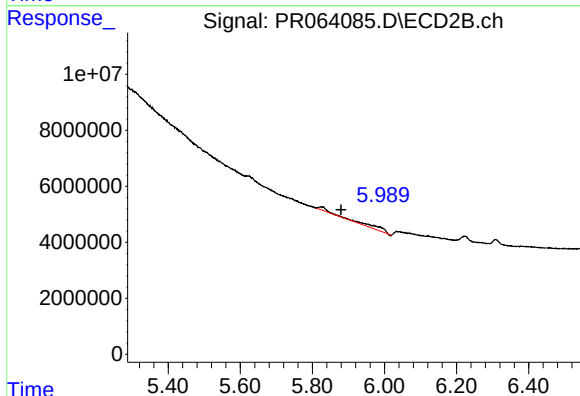
R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#29 AR-1254-4

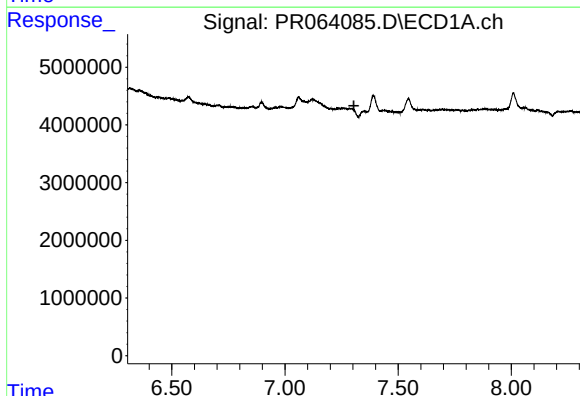
R.T.: 6.860 min
Delta R.T.: 0.013 min
Response: 1234570
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



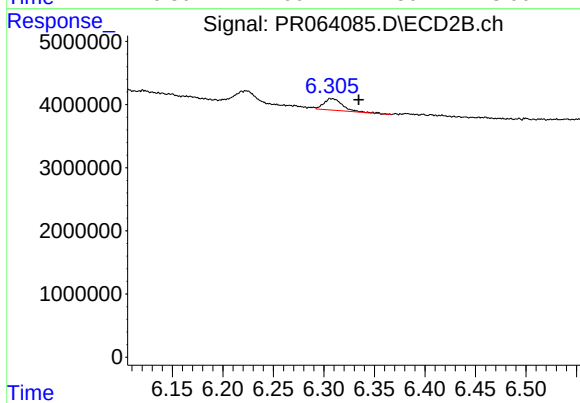
#29 AR-1254-4

R.T.: 5.826 min
Delta R.T.: -0.053 min
Response: 4583268
Conc: 24.39 ng/ml



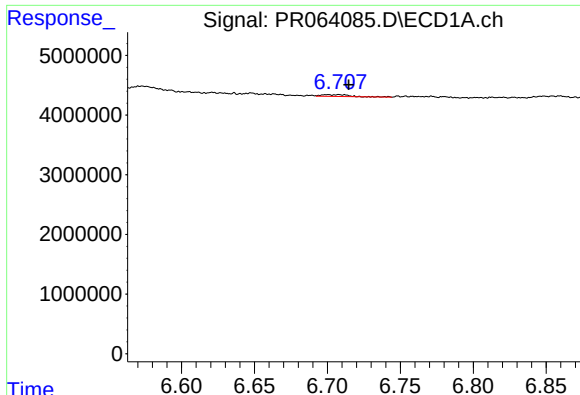
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



#30 AR-1254-5

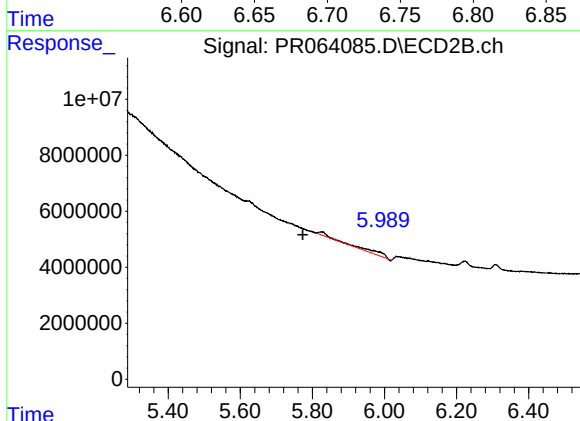
R.T.: 6.307 min
Delta R.T.: -0.027 min
Response: 2402371
Conc: 8.80 ng/ml



#31 AR-1260-1

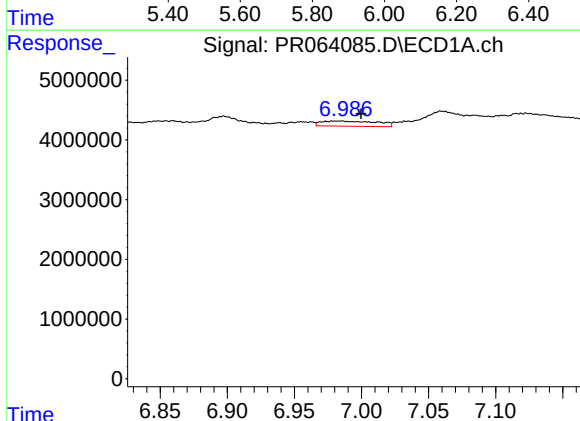
R.T.: 6.708 min
Delta R.T.: -0.007 min
Response: 390323
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



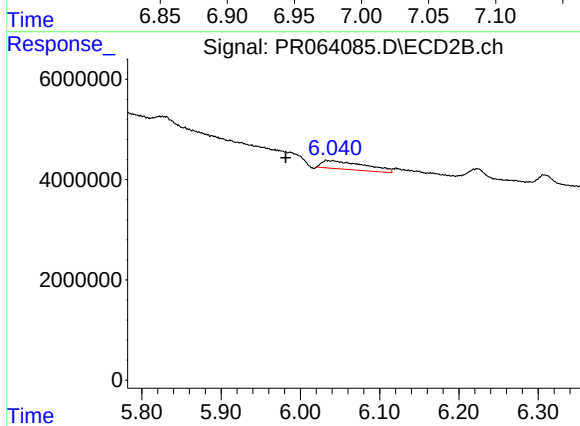
#31 AR-1260-1

R.T.: 5.826 min
Delta R.T.: 0.053 min
Response: 4583268
Conc: 20.41 ng/ml



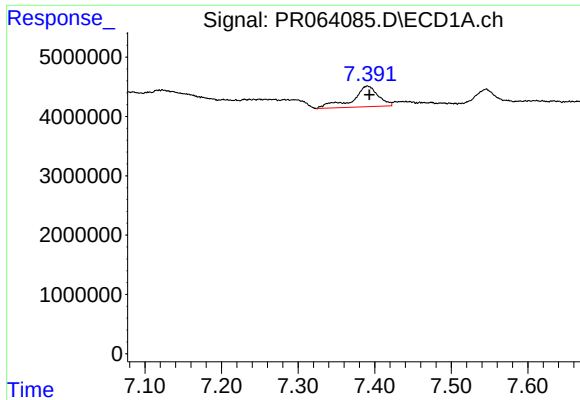
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.015 min
Response: 2555016
Conc: 7.39 ng/ml



#32 AR-1260-2

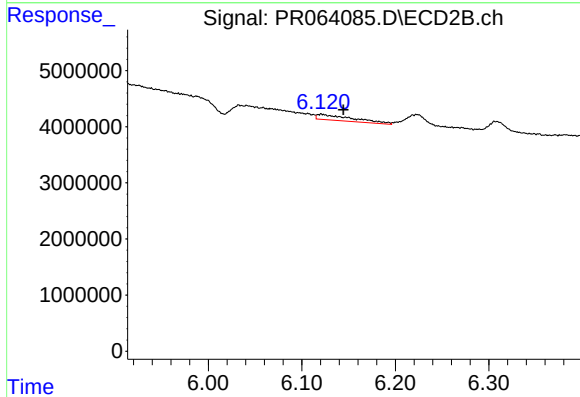
R.T.: 6.033 min
Delta R.T.: 0.051 min
Response: 6306746
Conc: 23.92 ng/ml



#33 AR-1260-3

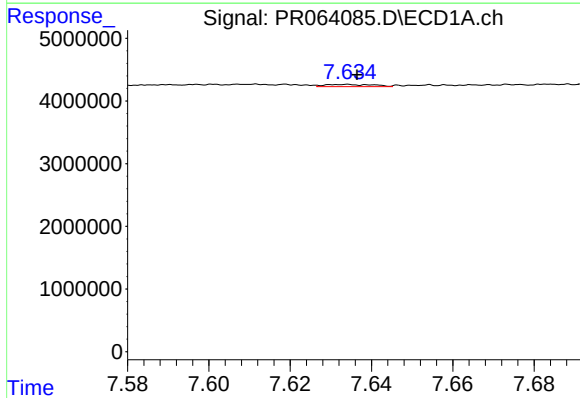
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 8068712
Conc: 31.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



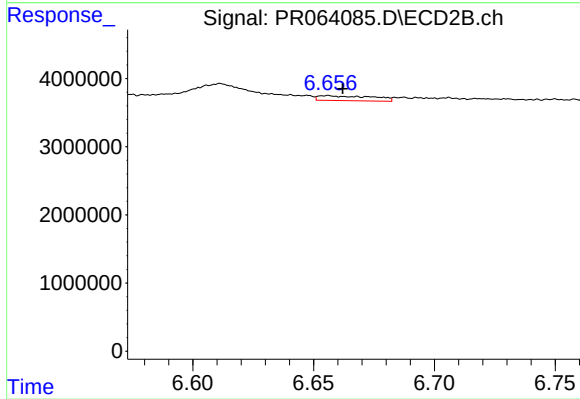
#33 AR-1260-3

R.T.: 6.121 min
Delta R.T.: -0.024 min
Response: 2709855
Conc: 10.72 ng/ml



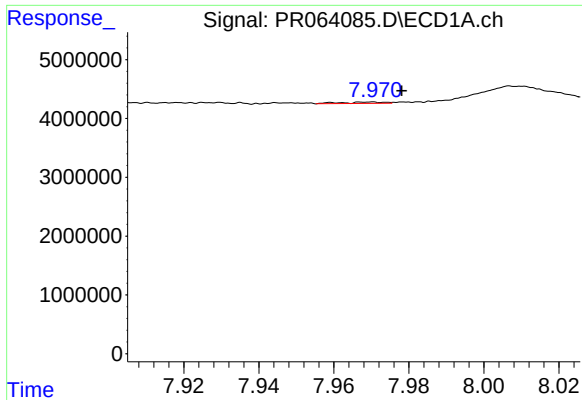
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 302065
Conc: 1.07 ng/ml



#34 AR-1260-4

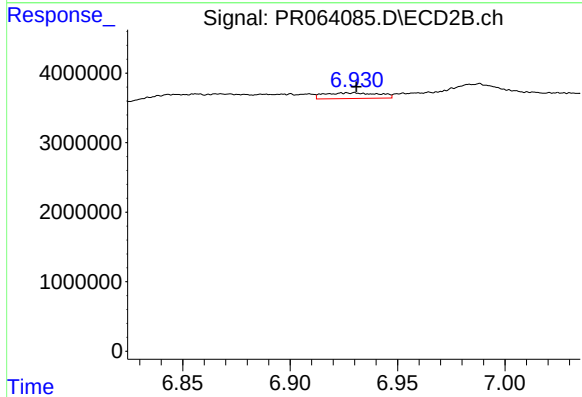
R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 1138636
Conc: 5.77 ng/ml



#35 AR-1260-5

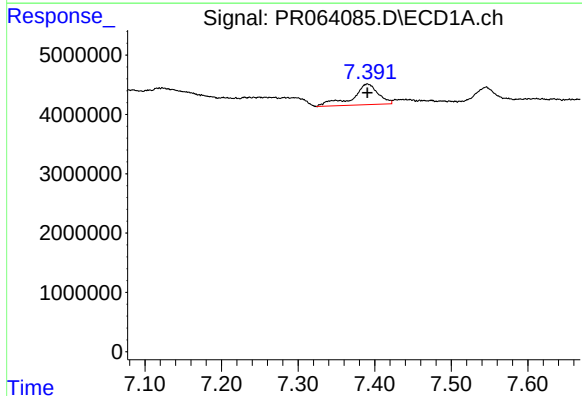
R.T.: 7.969 min
Delta R.T.: -0.009 min
Response: 166161
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



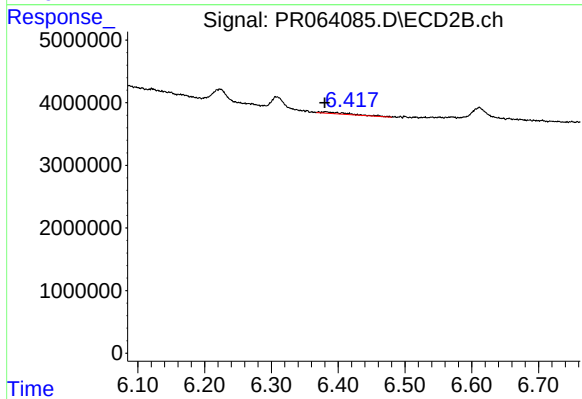
#35 AR-1260-5

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 1453721
Conc: 3.42 ng/ml



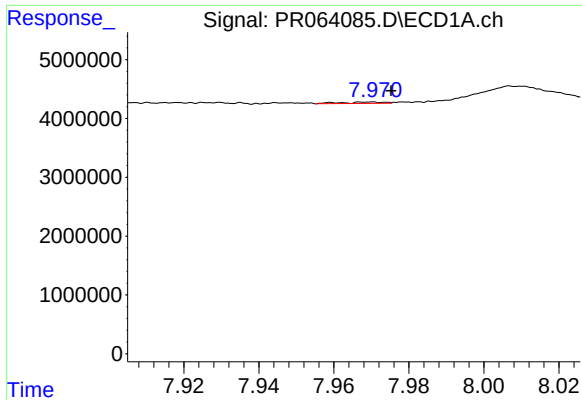
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 8068712
Conc: 21.43 ng/ml



#36 AR-1262-1

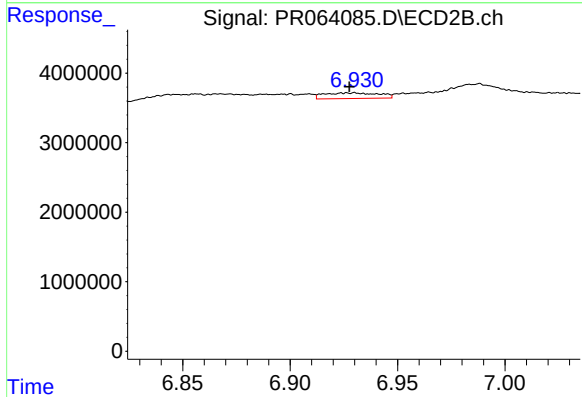
R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 632477
Conc: 2.17 ng/ml



#37 AR-1262-2

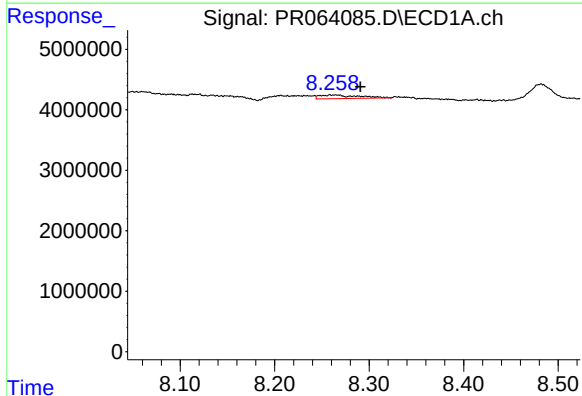
R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 166161
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



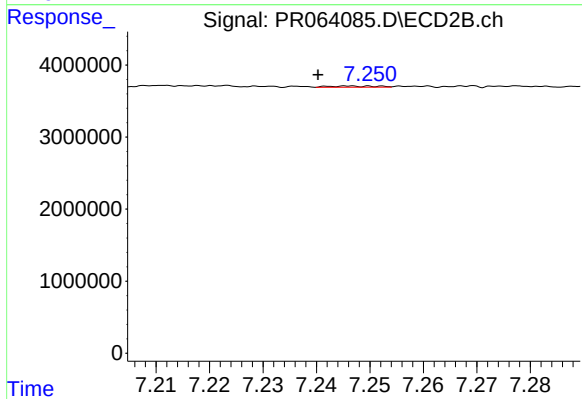
#37 AR-1262-2

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 1453721
Conc: 3.11 ng/ml



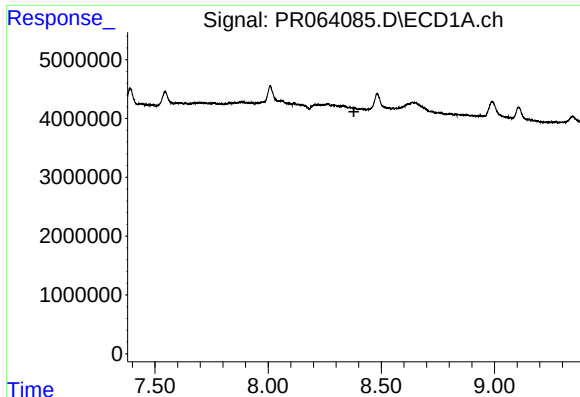
#38 AR-1262-3

R.T.: 8.263 min
Delta R.T.: -0.027 min
Response: 1718169
Conc: 4.10 ng/ml



#38 AR-1262-3

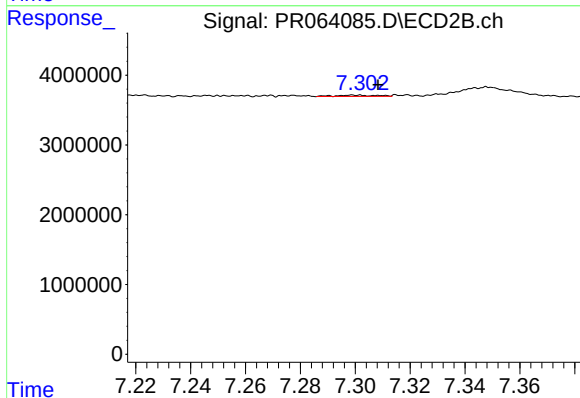
R.T.: 7.250 min
Delta R.T.: 0.010 min
Response: 106048
Conc: 0.58 ng/ml



#39 AR-1262-4

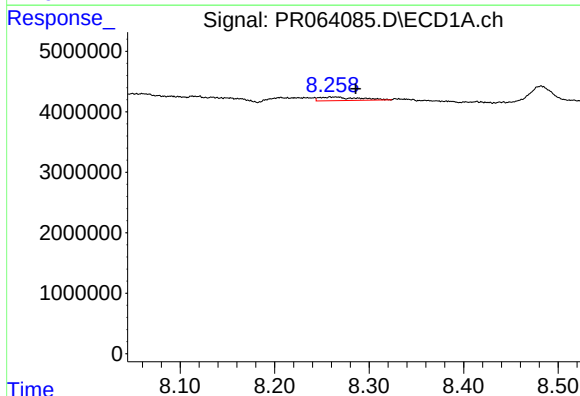
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



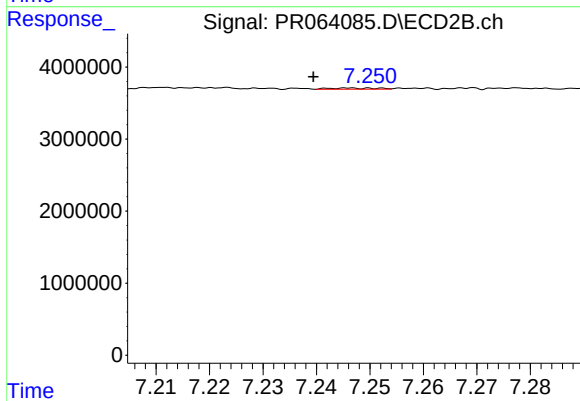
#39 AR-1262-4

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 192792
Conc: 0.57 ng/ml



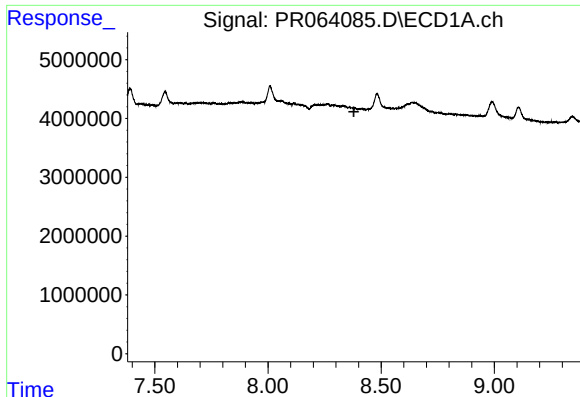
#41 AR-1268-1

R.T.: 8.263 min
Delta R.T.: -0.023 min
Response: 1718169
Conc: 2.34 ng/ml



#41 AR-1268-1

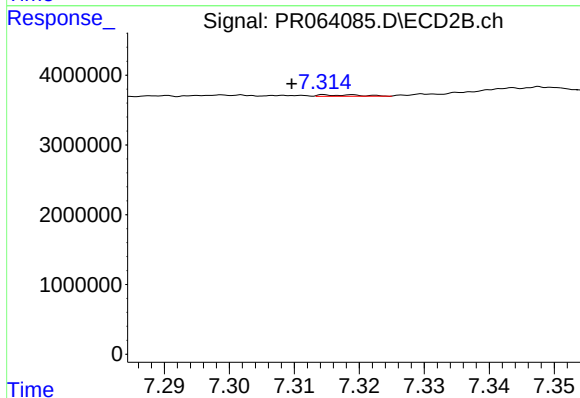
R.T.: 7.250 min
Delta R.T.: 0.011 min
Response: 106048
Conc: 0.20 ng/ml



#42 AR-1268-2

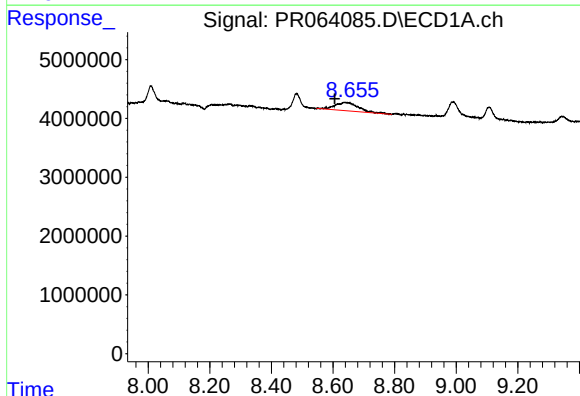
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



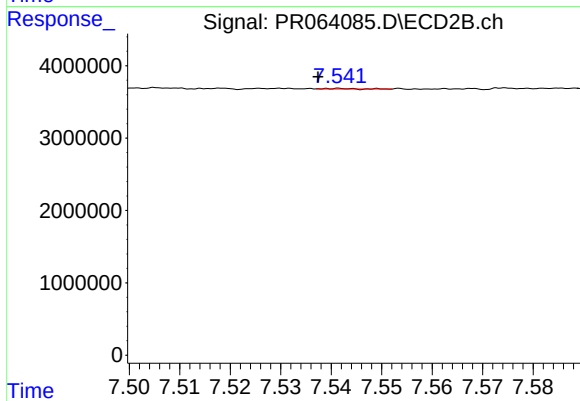
#42 AR-1268-2

R.T.: 7.319 min
Delta R.T.: 0.009 min
Response: 89054
Conc: 0.19 ng/ml



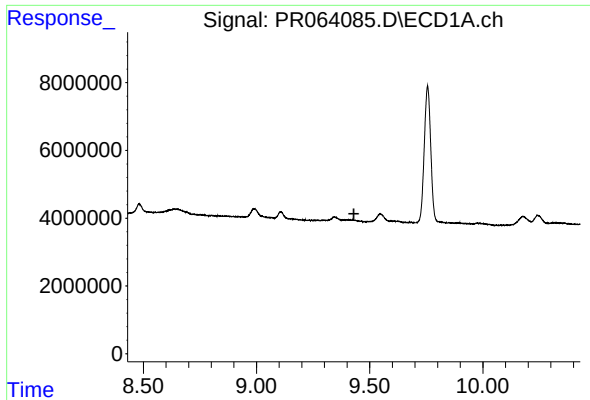
#43 AR-1268-3

R.T.: 8.637 min
Delta R.T.: 0.031 min
Response: 7484247
Conc: 12.99 ng/ml



#43 AR-1268-3

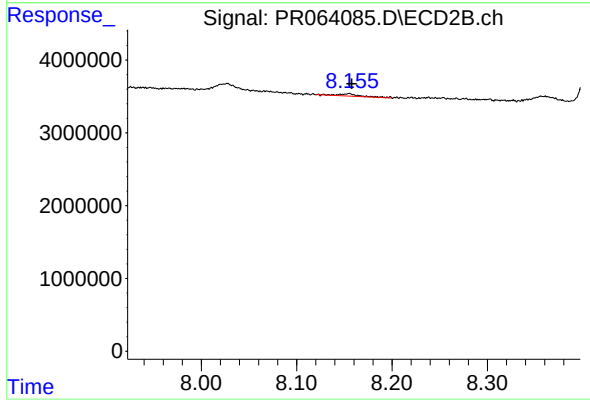
R.T.: 7.542 min
Delta R.T.: 0.004 min
Response: 27353
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 484552
Conc: 0.41 ng/ml