

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
 Data File : PR054383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 08:47
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 08:59:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.651	2.921	91231215	47816296	24.734	25.314
2)	SA Decachlor...	9.535	8.162	33645794	34396581	22.022	23.885
Target Compounds							
3)	L1 AR-1016-1	4.873	0.000	41520	0	0.331	N.D. #
4)	L1 AR-1016-2	4.873f	0.000	41520	0	0.241	N.D. #
6)	L1 AR-1016-4	5.075f	0.000	54685	0	0.639	N.D. #
7)	L1 AR-1016-5	5.353f	0.000	79594	0	0.958	N.D. #
8)	L2 AR-1221-1	0.000	3.125f	0	68163	N.D.	3.293 #
9)	L2 AR-1221-2	3.963	3.223	1222638	780859	39.355	50.339 #
10)	L2 AR-1221-3	4.056f	0.000	56896	0	0.604	N.D. #
11)	L3 AR-1232-1	4.056f	0.000	56896	0	0.645	N.D. #
13)	L3 AR-1232-3	4.873f	0.000	41520	0	0.522	N.D. #
14)	L3 AR-1232-4	5.075f	0.000	54685	0	1.356	N.D. #
15)	L3 AR-1232-5	5.153	0.000	82024	0	2.778	N.D. #
16)	L4 AR-1242-1	4.873	0.000	41520	0	0.445	N.D. #
17)	L4 AR-1242-2	4.873f	0.000	41520	0	0.319	N.D. #
19)	L4 AR-1242-4	5.075f	0.000	54685	0	0.846	N.D. #
20)	L4 AR-1242-5	5.854	4.867	594389	231567	9.310	5.470 #
21)	L5 AR-1248-1	4.873	0.000	41520	0	0.584	N.D. #
22)	L5 AR-1248-2	5.153	0.000	82024	0	0.890	N.D. #
23)	L5 AR-1248-3	5.353f	0.000	79594	0	0.755	N.D. #
24)	L5 AR-1248-4	5.832f	0.000	1204183	0	10.931	N.D. #
25)	L5 AR-1248-5	5.854	4.893f	594389	464721	5.480	7.831 #
26)	L6 AR-1254-1	5.774	4.867	2272199	231567	19.204	2.499 #
27)	L6 AR-1254-2	6.005	5.028	1824950	151976	10.475	1.883 #
28)	L6 AR-1254-3	6.390	5.441	810717	486404	4.778	3.742
29)	L6 AR-1254-4	6.691f	5.691	357508	600197	3.020	7.359 #
30)	L6 AR-1254-5	7.162	6.130	6333669	7597094	52.824	66.773 #
31)	L7 AR-1260-1	6.577	5.583	1860456	2227129	16.191	27.225 #
32)	L7 AR-1260-2	6.860	5.785	2872513	2890555	22.086	29.298 #
33)	L7 AR-1260-3	7.250	5.944	2859389	6355347	30.670	69.605 #
34)	L7 AR-1260-4	7.491	6.447	3949192	4215583	37.530	54.923 #
35)	L7 AR-1260-5	7.830	6.710	5909364	11202613	31.400	62.829 #
36)	L8 AR-1262-1	7.250	6.175	2859389	2996167	21.223	26.192
37)	L8 AR-1262-2	7.830	6.447	5909364	4215583	27.951	40.975 #
38)	L8 AR-1262-3	8.145	7.015	5387546	3915139	37.695	49.104 #
39)	L8 AR-1262-4	8.259f	7.082	109319	5490689	1.543	36.823 #
40)	L8 AR-1262-5	8.842	7.620	2348515	5315189	31.570	77.621 #
41)	L9 AR-1268-1	8.145	7.015	5387546	3915139	22.271	16.616 #
42)	L9 AR-1268-2	0.000	7.082	0	5490689	N.D.	25.690 #
43)	L9 AR-1268-3	8.447	7.316	143741	557737	0.793	3.096 #
44)	L9 AR-1268-4	8.842	7.620	2348515	5315189	29.008	69.130 #

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Volume Inj. : 2 µl
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.223	7.916	855474	523124	1.577	0.923 #

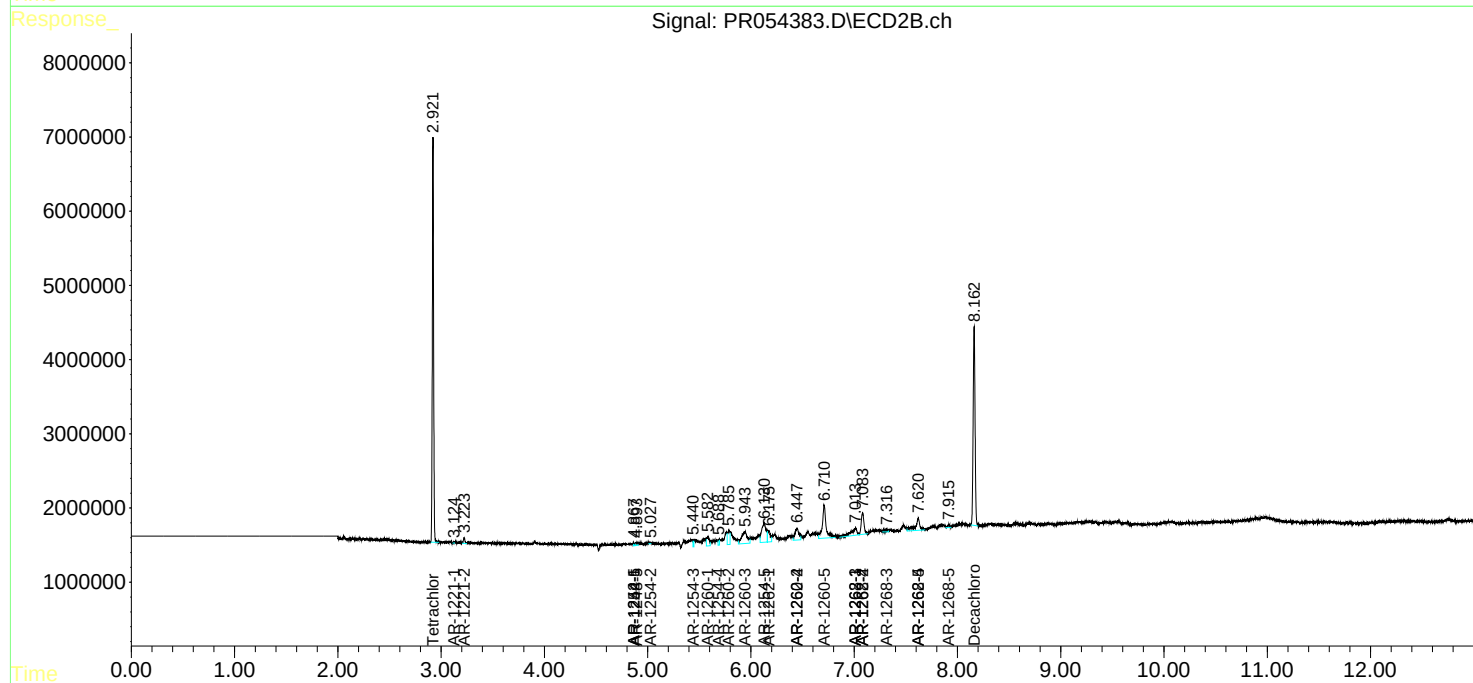
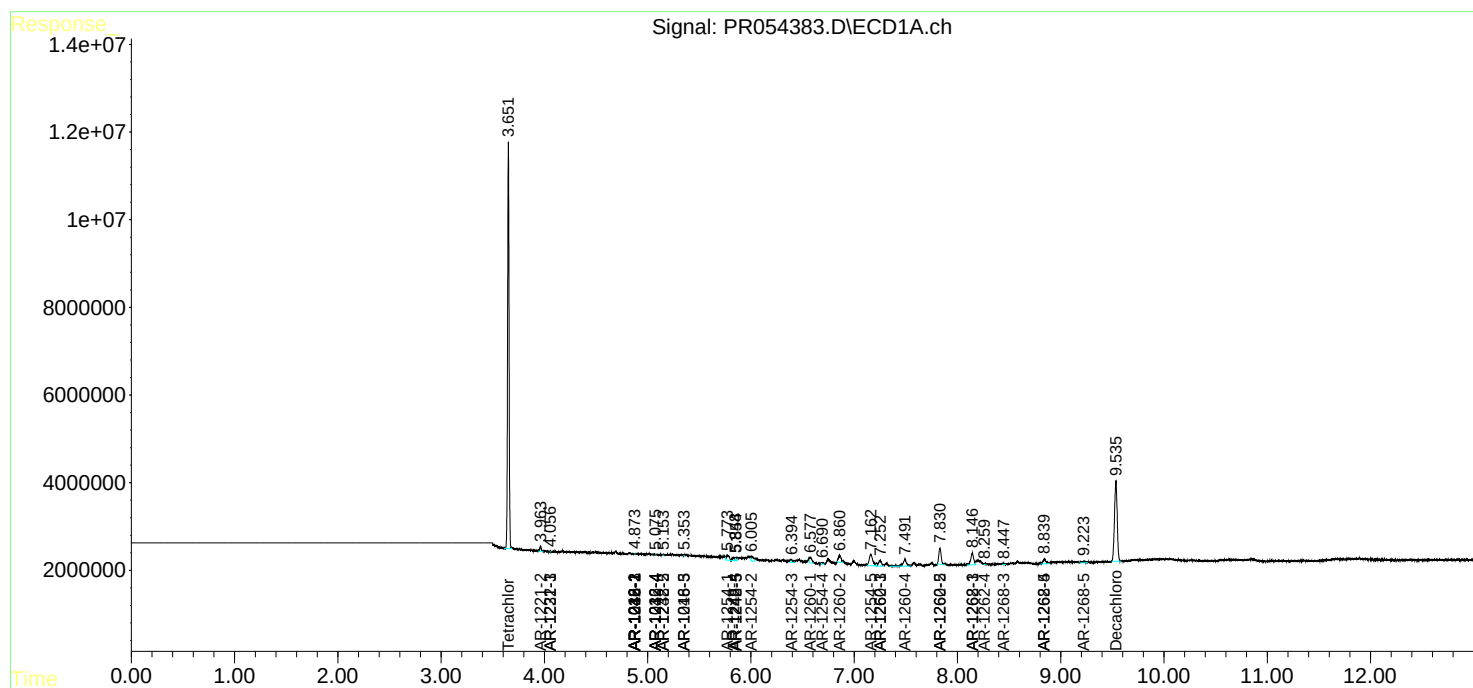
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

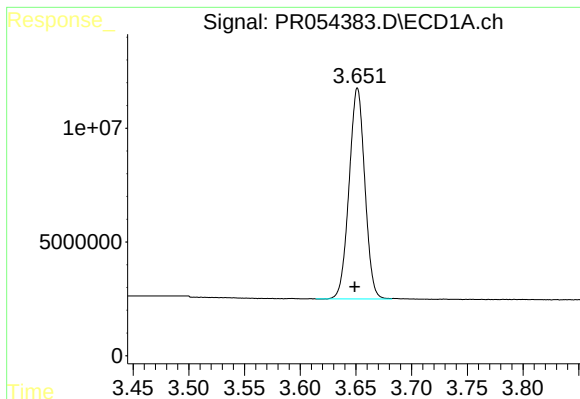
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

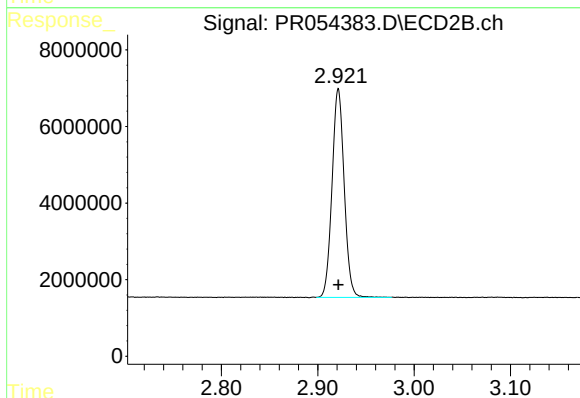




#1 Tetrachloro-m-xylene

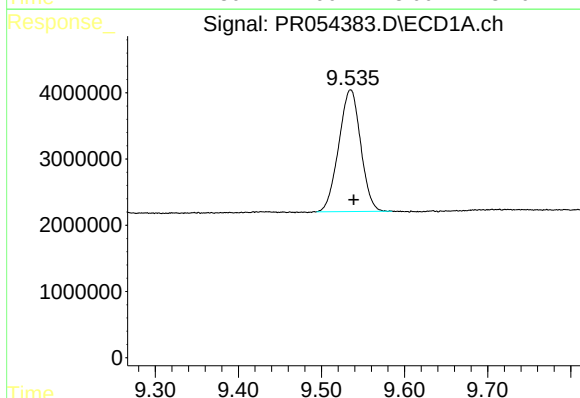
R.T.: 3.651 min
Delta R.T.: 0.002 min
Response: 91231215
Conc: 24.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



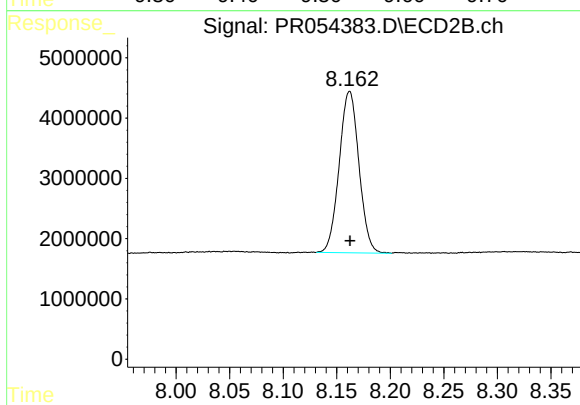
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 47816296
Conc: 25.31 ng/ml



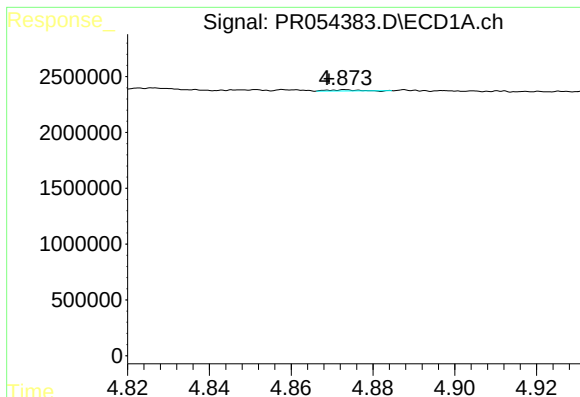
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.004 min
Response: 33645794
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

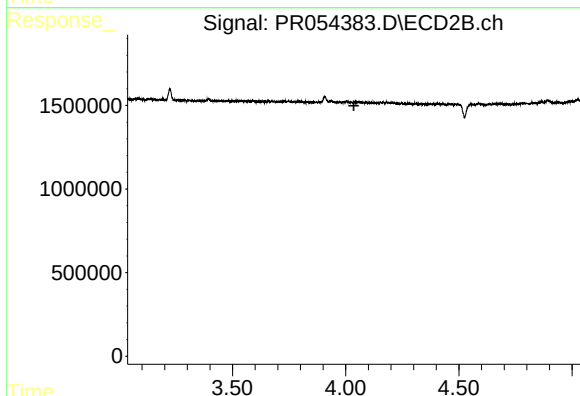
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 34396581
Conc: 23.88 ng/ml



#3 AR-1016-1

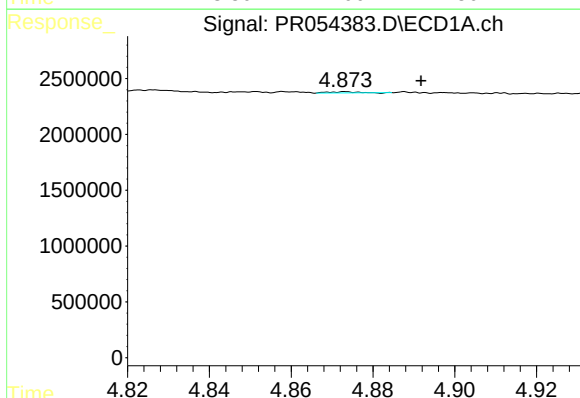
R.T.: 4.873 min
Delta R.T.: 0.004 min
Response: 41520
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



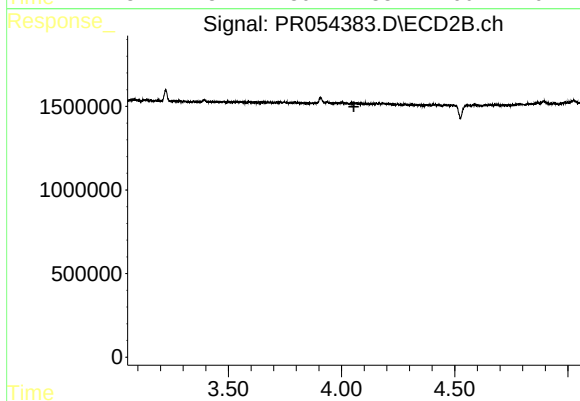
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



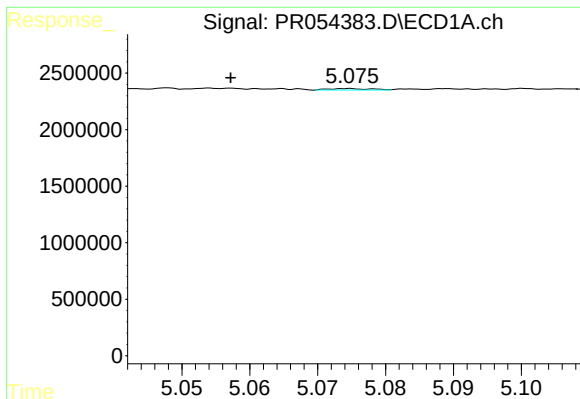
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.018 min
Response: 41520
Conc: 0.24 ng/ml



#4 AR-1016-2

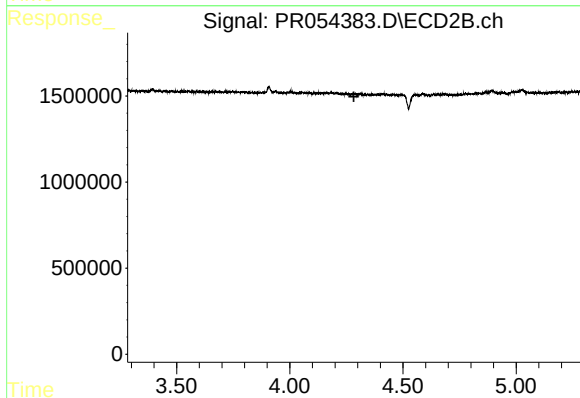
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#6 AR-1016-4

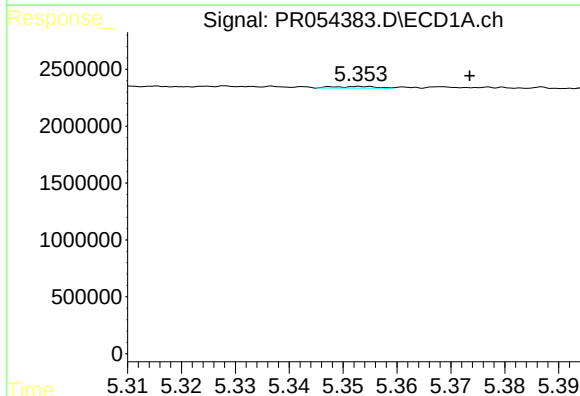
R.T.: 5.075 min
Delta R.T.: 0.018 min
Response: 54685
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



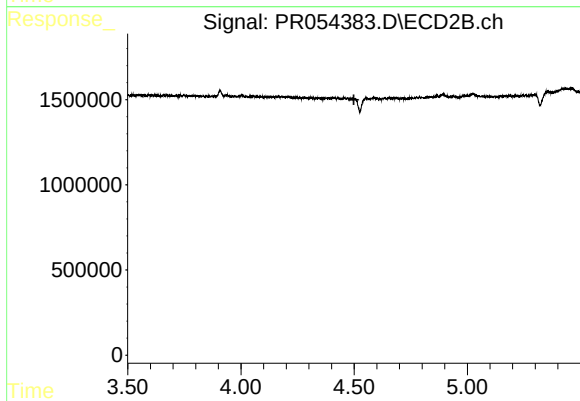
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



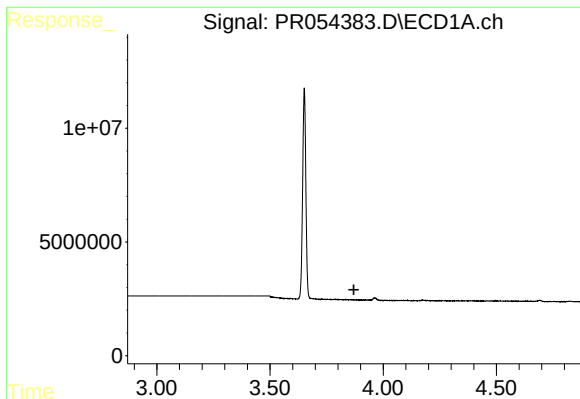
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 79594
Conc: 0.96 ng/ml



#7 AR-1016-5

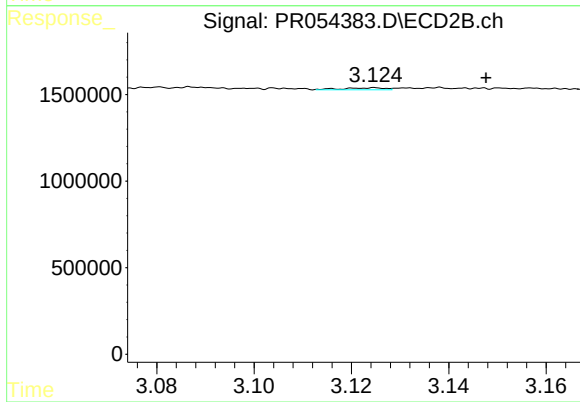
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#8 AR-1221-1

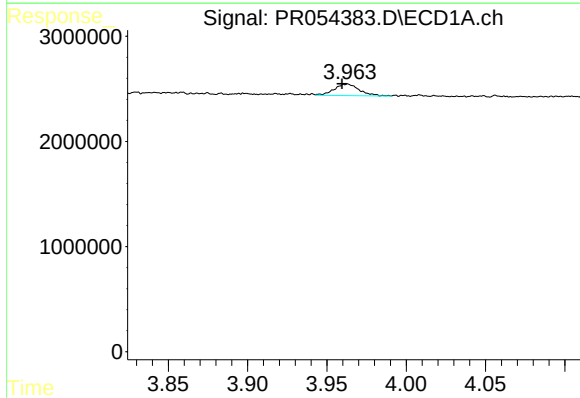
R.T.: 0.000 min
Exp R.T.: 3.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



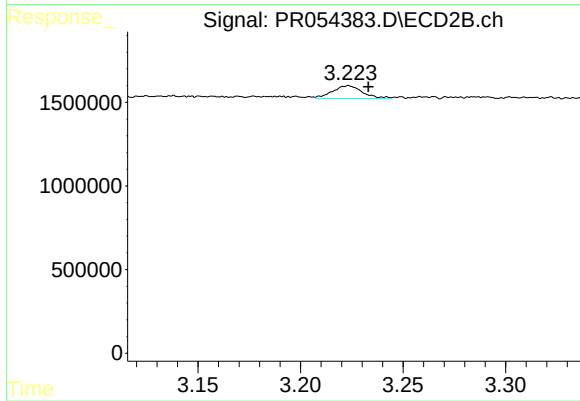
#8 AR-1221-1

R.T.: 3.125 min
Delta R.T.: -0.023 min
Response: 68163
Conc: 3.29 ng/ml



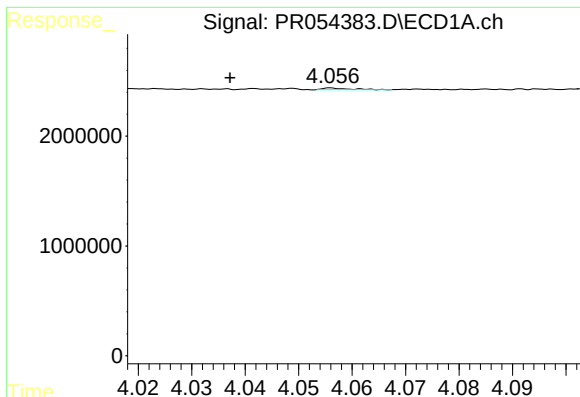
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.004 min
Response: 1222638
Conc: 39.35 ng/ml



#9 AR-1221-2

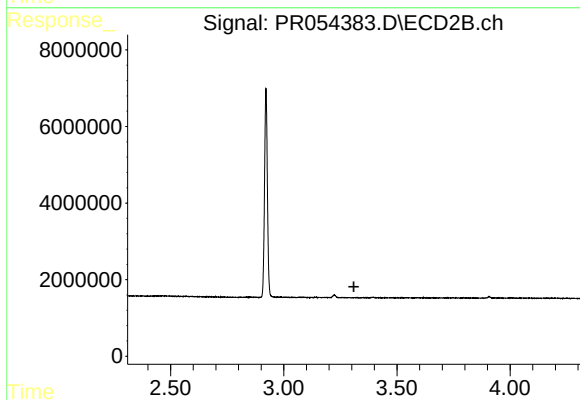
R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 780859
Conc: 50.34 ng/ml



#10 AR-1221-3

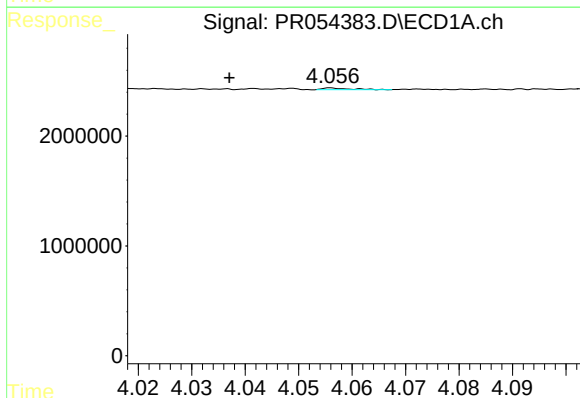
R.T.: 4.056 min
Delta R.T.: 0.019 min
Response: 56896
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



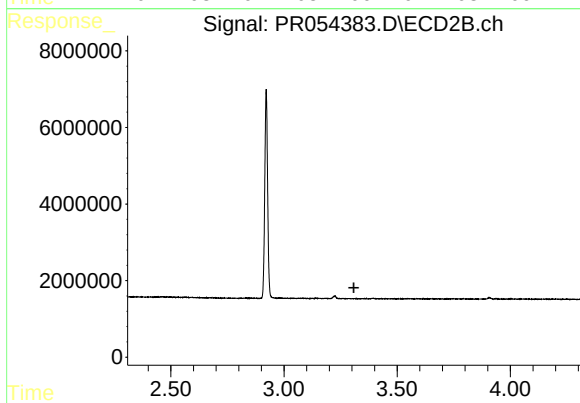
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



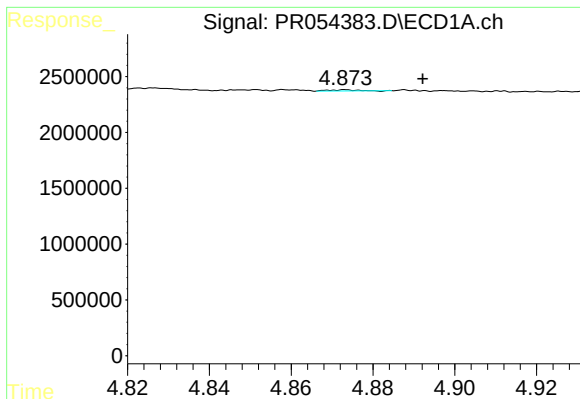
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.019 min
Response: 56896
Conc: 0.64 ng/ml



#11 AR-1232-1

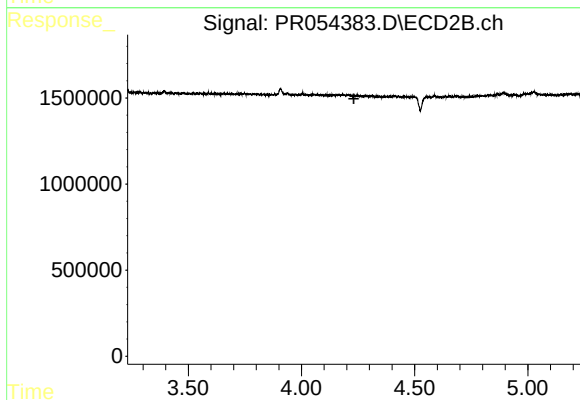
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#13 AR-1232-3

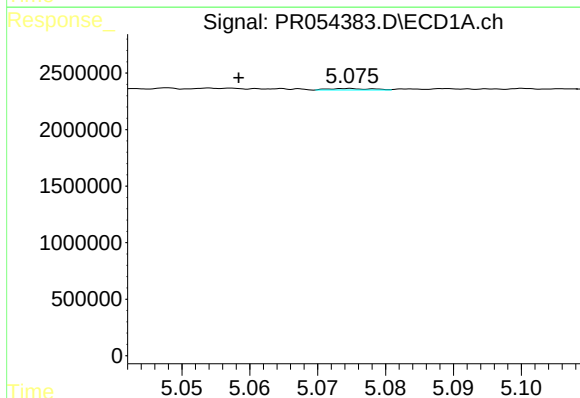
R.T.: 4.873 min
Delta R.T.: -0.019 min
Response: 41520
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



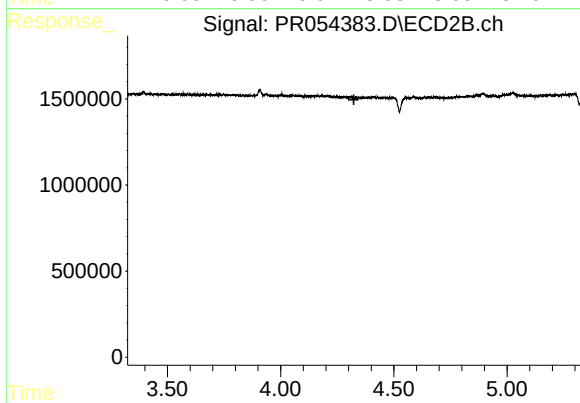
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



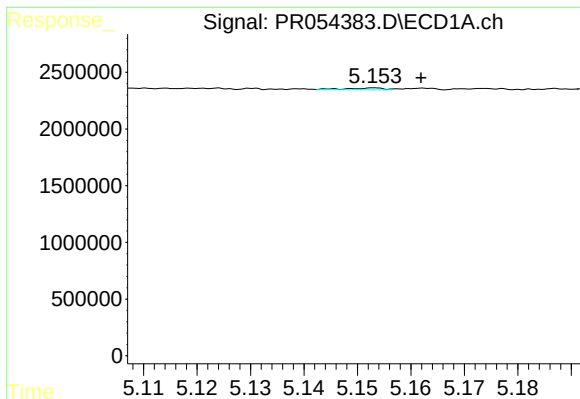
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.016 min
Response: 54685
Conc: 1.36 ng/ml



#14 AR-1232-4

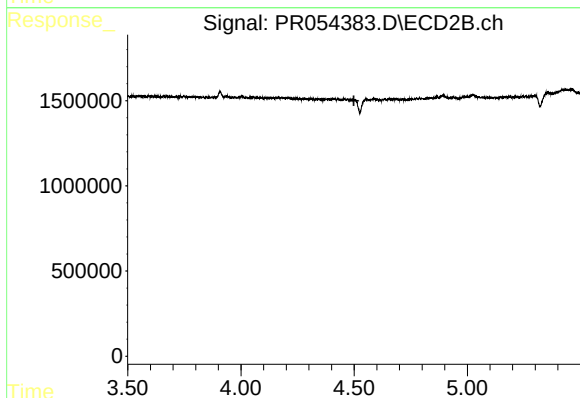
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#15 AR-1232-5

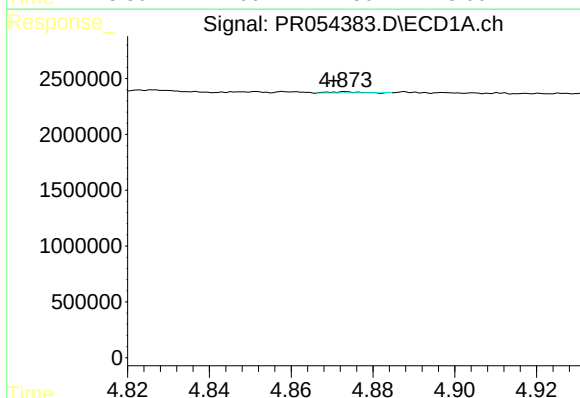
R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 82024
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



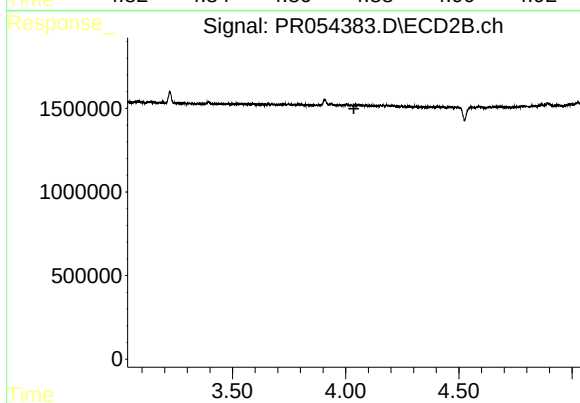
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



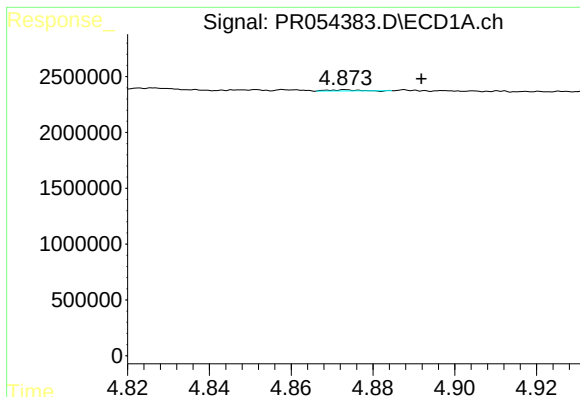
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: 41520
Conc: 0.44 ng/ml



#16 AR-1242-1

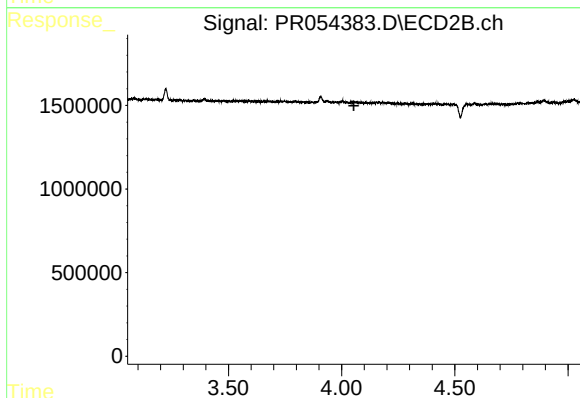
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#17 AR-1242-2

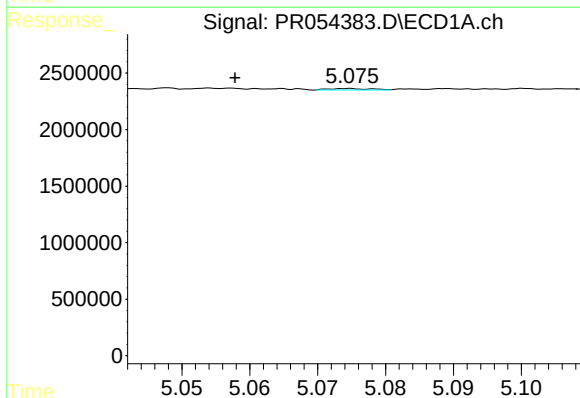
R.T.: 4.873 min
Delta R.T.: -0.018 min
Response: 41520
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



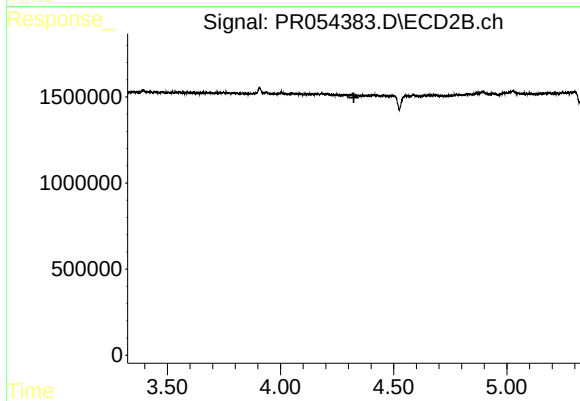
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



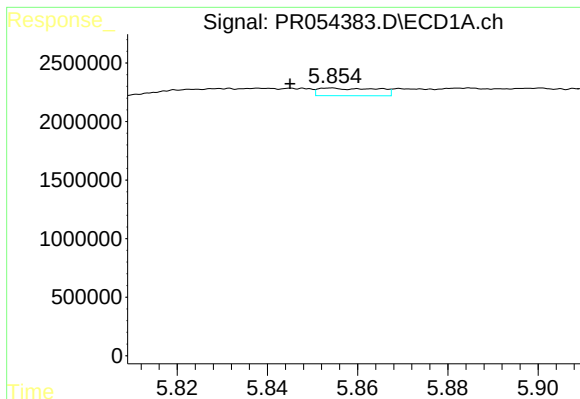
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.017 min
Response: 54685
Conc: 0.85 ng/ml



#19 AR-1242-4

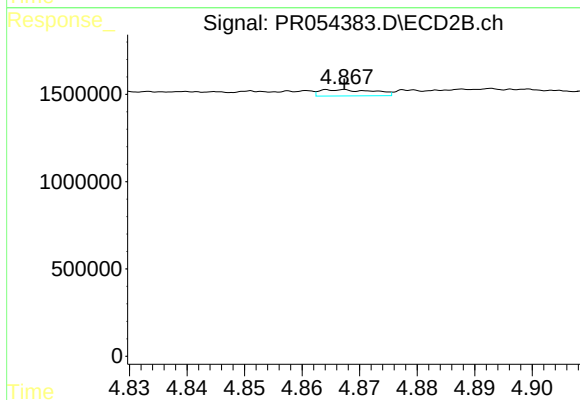
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

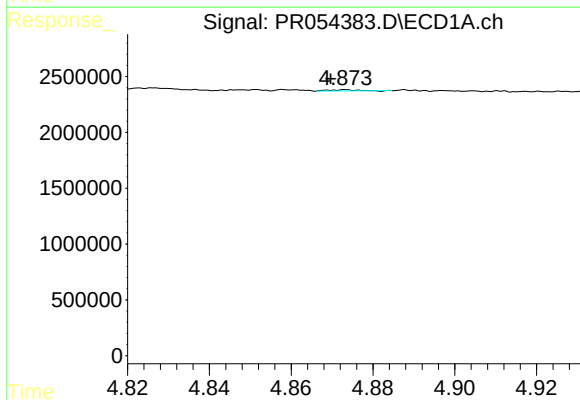
R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 594389
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



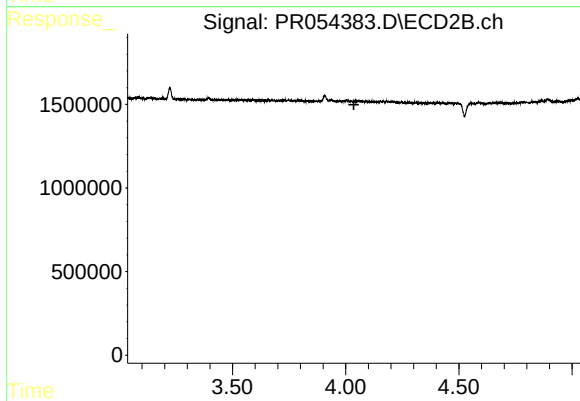
#20 AR-1242-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 231567
Conc: 5.47 ng/ml



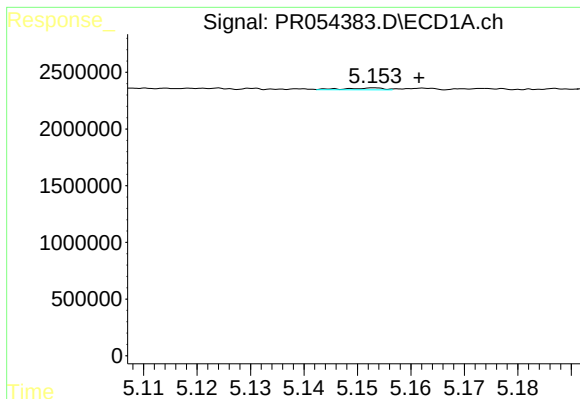
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: 0.004 min
Response: 41520
Conc: 0.58 ng/ml



#21 AR-1248-1

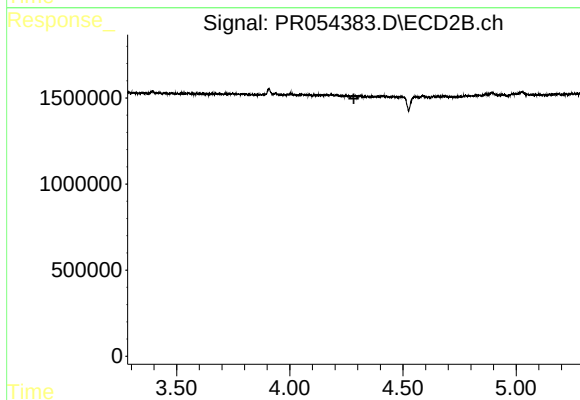
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#22 AR-1248-2

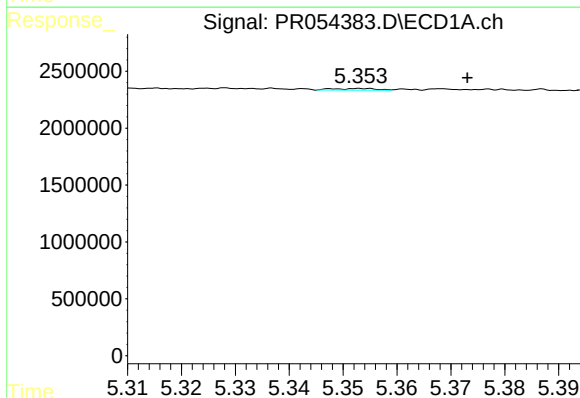
R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 82024
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



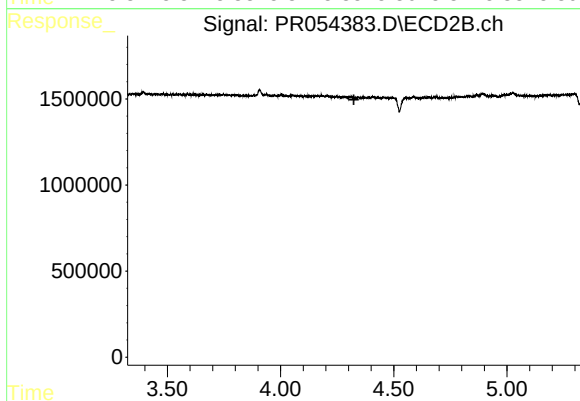
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



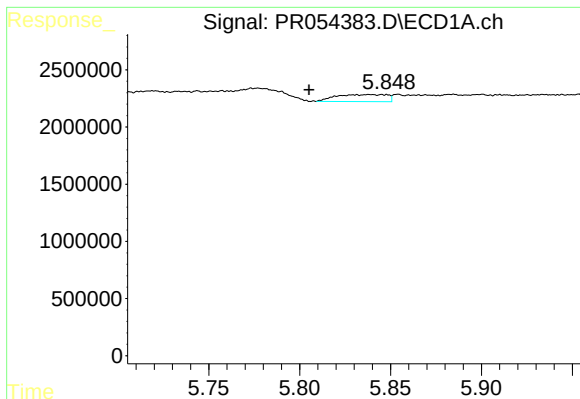
#23 AR-1248-3

R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 79594
Conc: 0.75 ng/ml



#23 AR-1248-3

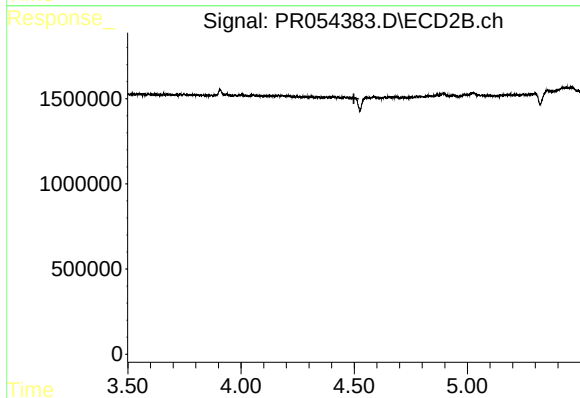
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#24 AR-1248-4

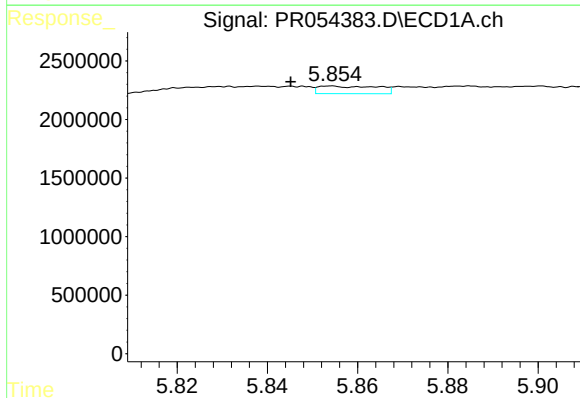
R.T.: 5.832 min
Delta R.T.: 0.026 min
Response: 1204183
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



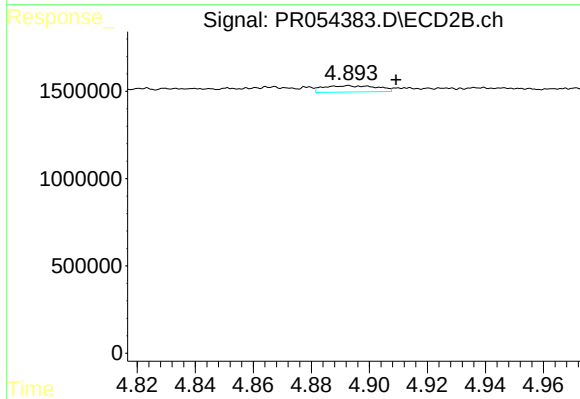
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



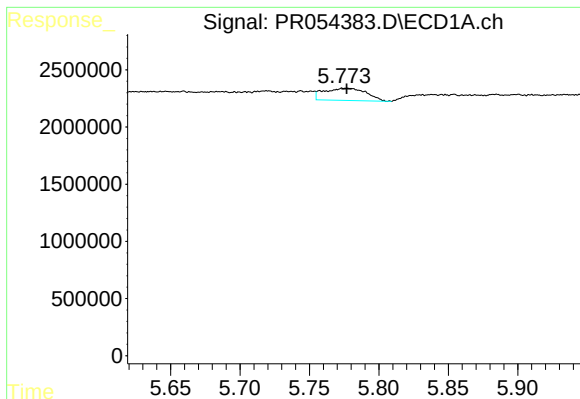
#25 AR-1248-5

R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 594389
Conc: 5.48 ng/ml



#25 AR-1248-5

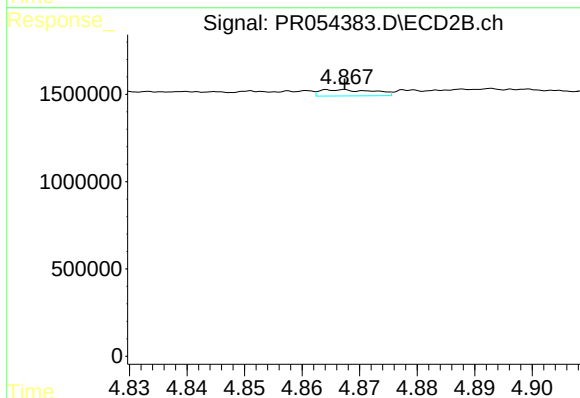
R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 464721
Conc: 7.83 ng/ml



#26 AR-1254-1

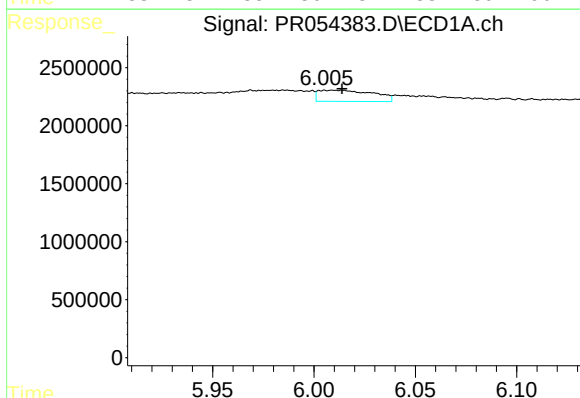
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 2272199
Conc: 19.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



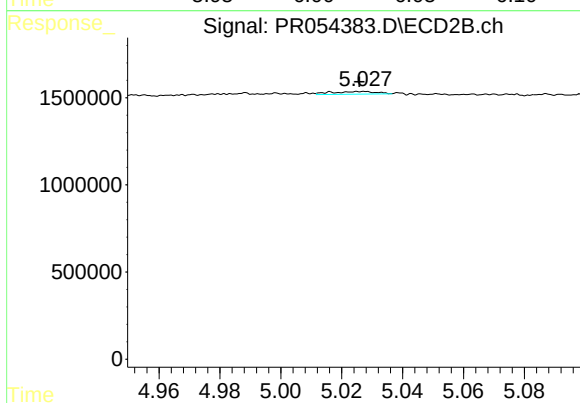
#26 AR-1254-1

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 231567
Conc: 2.50 ng/ml



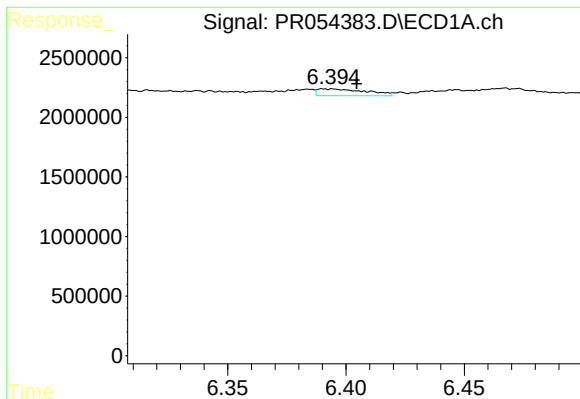
#27 AR-1254-2

R.T.: 6.005 min
Delta R.T.: -0.008 min
Response: 1824950
Conc: 10.48 ng/ml



#27 AR-1254-2

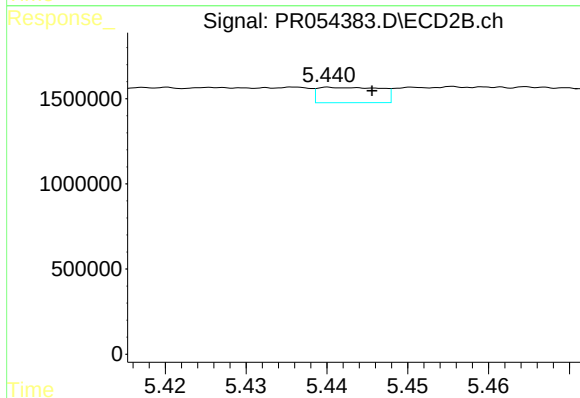
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 151976
Conc: 1.88 ng/ml



#28 AR-1254-3

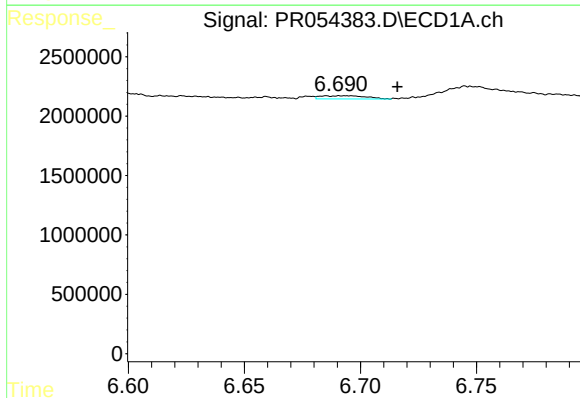
R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 810717
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



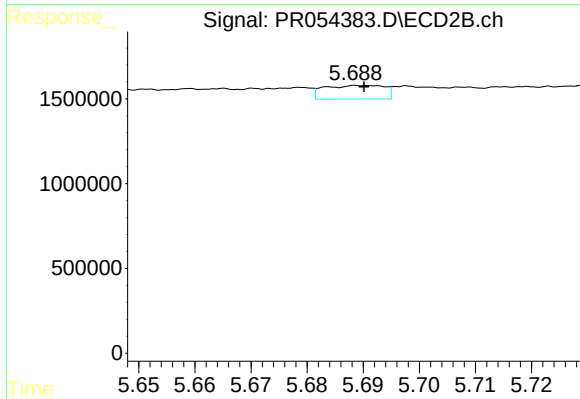
#28 AR-1254-3

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 486404
Conc: 3.74 ng/ml



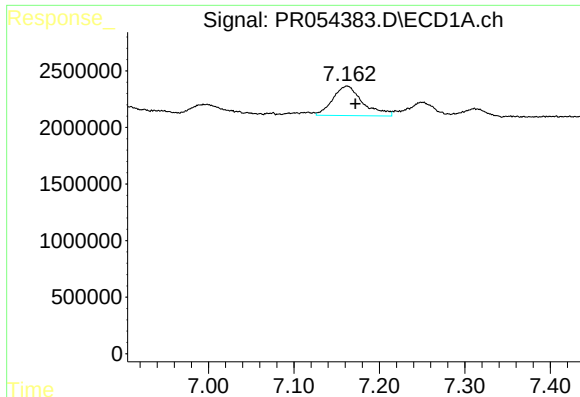
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.025 min
Response: 357508
Conc: 3.02 ng/ml



#29 AR-1254-4

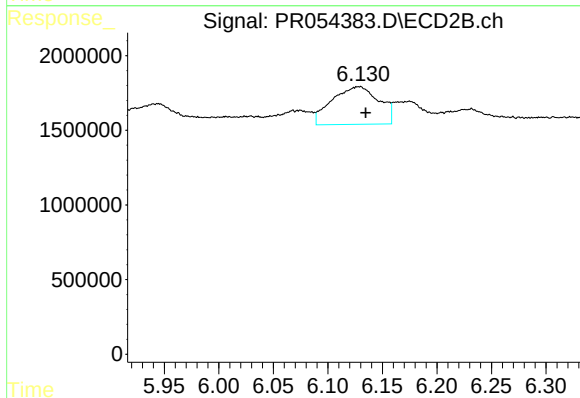
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 600197
Conc: 7.36 ng/ml



#30 AR-1254-5

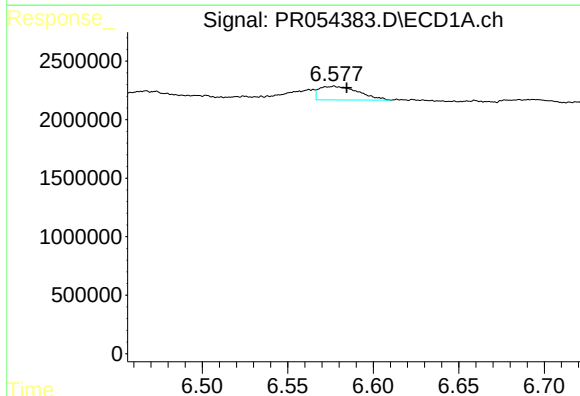
R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 6333669
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



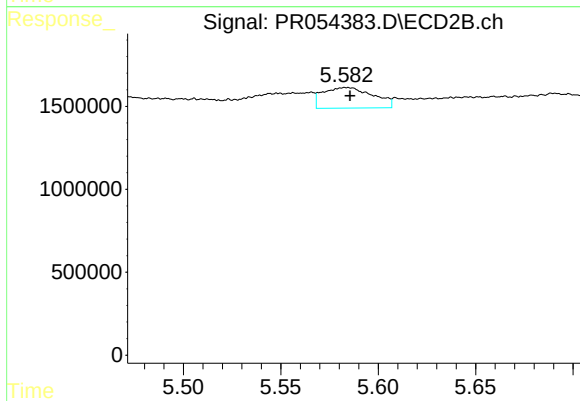
#30 AR-1254-5

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 7597094
Conc: 66.77 ng/ml



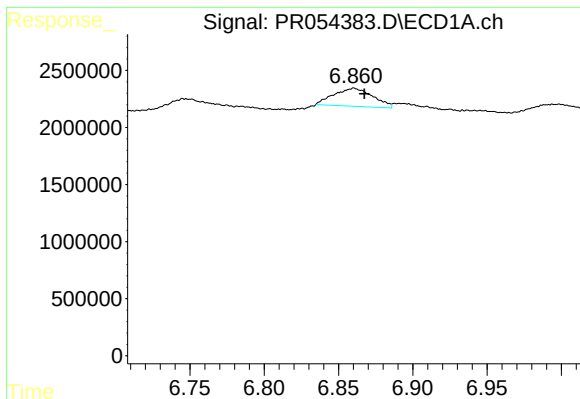
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 1860456
Conc: 16.19 ng/ml



#31 AR-1260-1

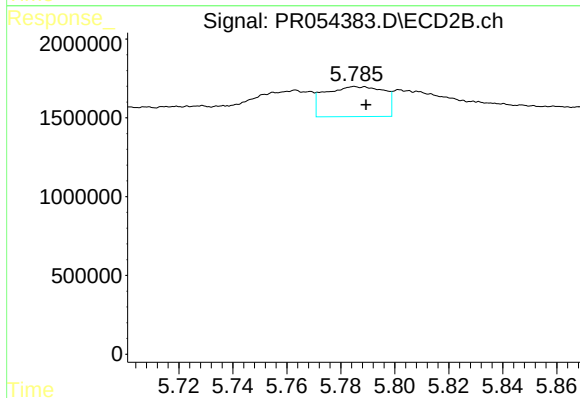
R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 2227129
Conc: 27.23 ng/ml



#32 AR-1260-2

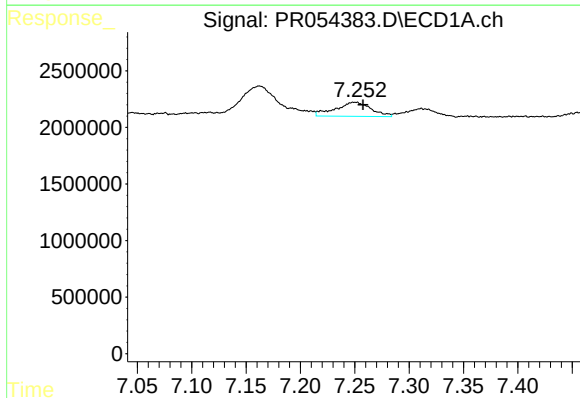
R.T.: 6.860 min
Delta R.T.: -0.007 min
Response: 2872513
Conc: 22.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



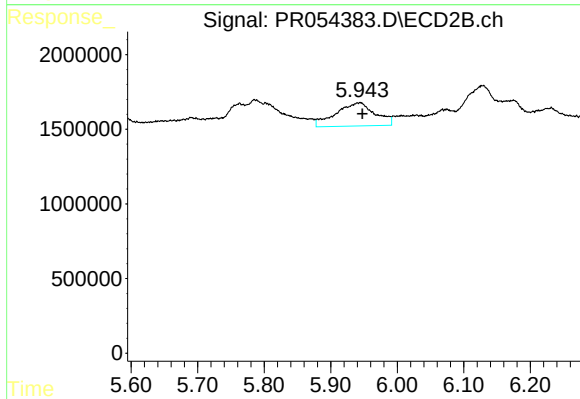
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 2890555
Conc: 29.30 ng/ml



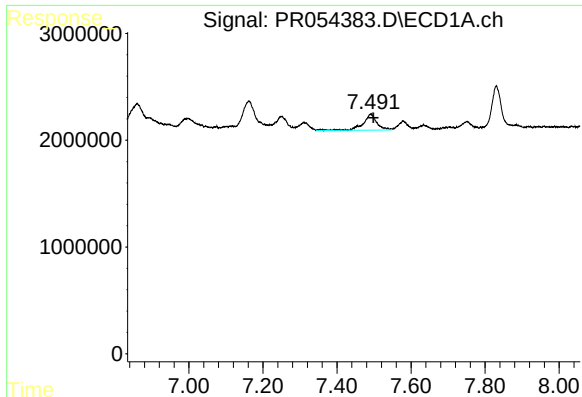
#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: -0.007 min
Response: 2859389
Conc: 30.67 ng/ml



#33 AR-1260-3

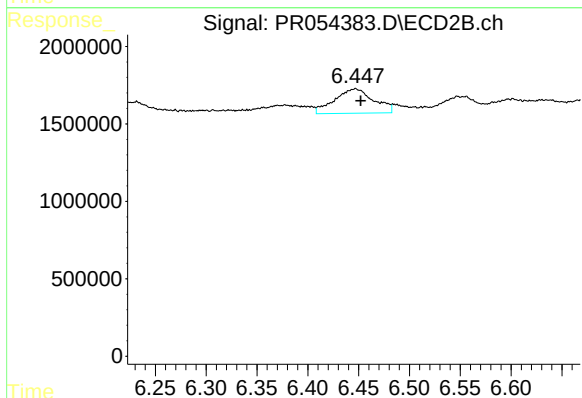
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 6355347
Conc: 69.60 ng/ml



#34 AR-1260-4

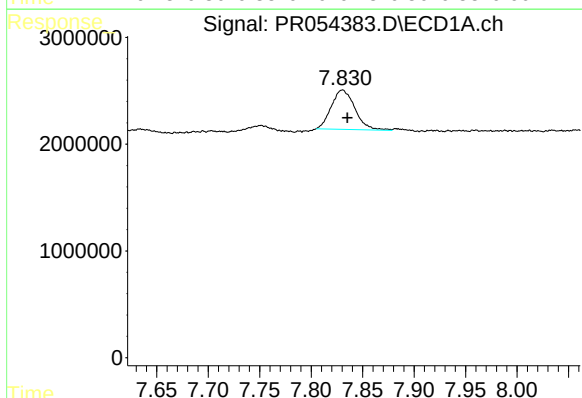
R.T.: 7.491 min
Delta R.T.: -0.008 min
Response: 3949192
Conc: 37.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



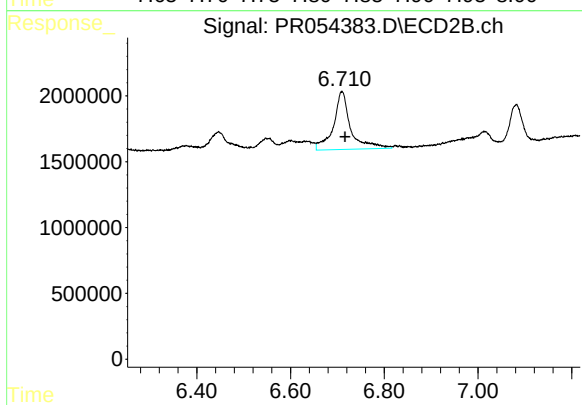
#34 AR-1260-4

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 4215583
Conc: 54.92 ng/ml



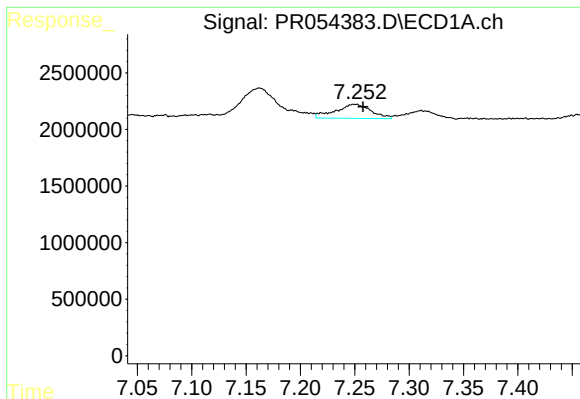
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 5909364
Conc: 31.40 ng/ml



#35 AR-1260-5

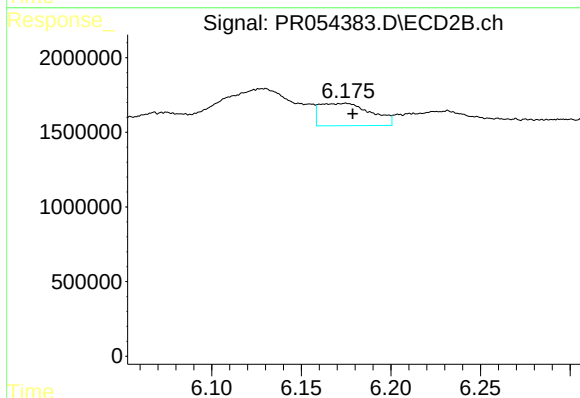
R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 11202613
Conc: 62.83 ng/ml



#36 AR-1262-1

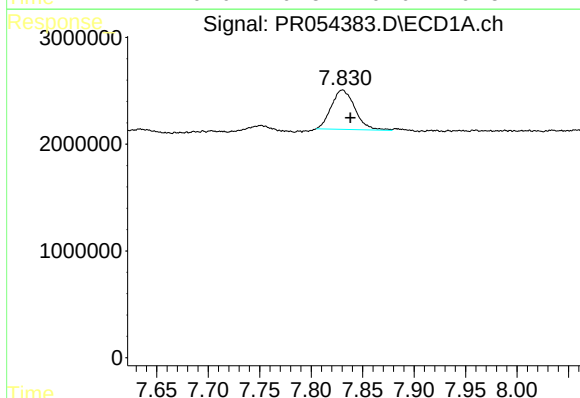
R.T.: 7.250 min
Delta R.T.: -0.007 min
Response: 2859389
Conc: 21.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



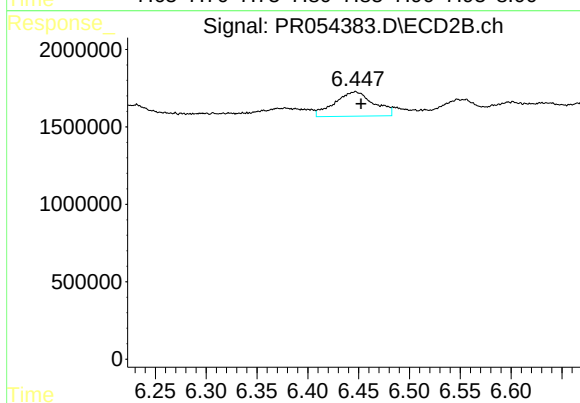
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 2996167
Conc: 26.19 ng/ml



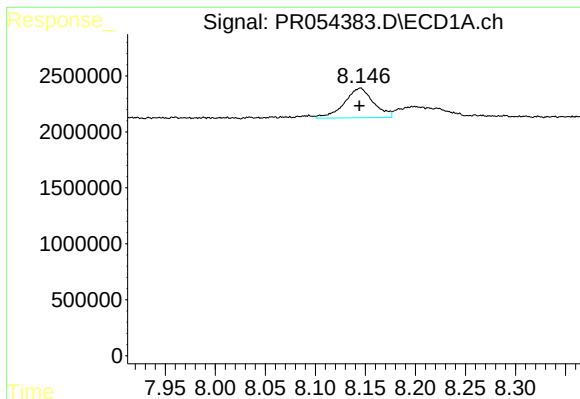
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 5909364
Conc: 27.95 ng/ml



#37 AR-1262-2

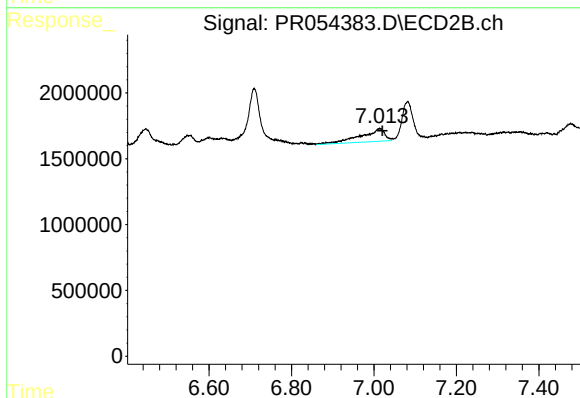
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 4215583
Conc: 40.98 ng/ml



#38 AR-1262-3

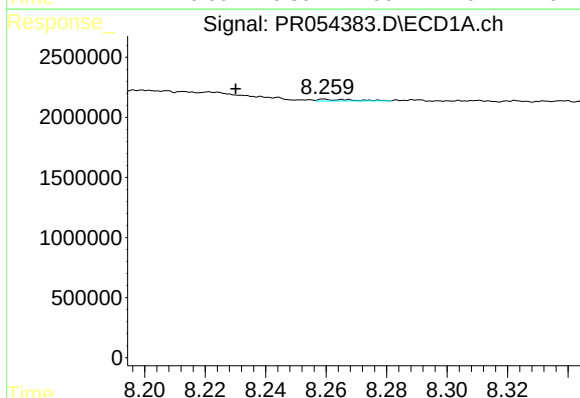
R.T.: 8.145 min
Delta R.T.: 0.001 min
Response: 5387546
Conc: 37.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



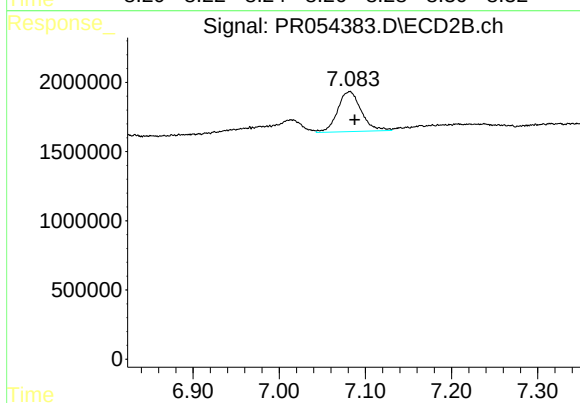
#38 AR-1262-3

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 3915139
Conc: 49.10 ng/ml



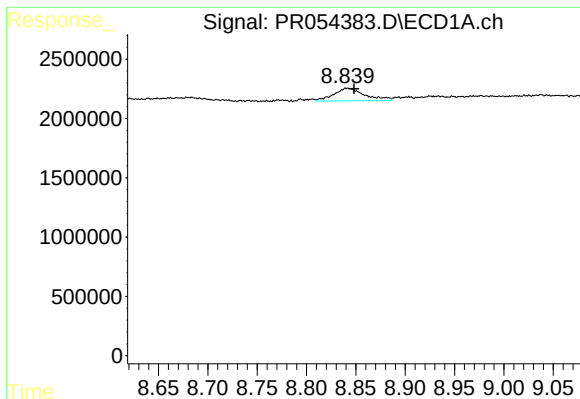
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: 0.029 min
Response: 109319
Conc: 1.54 ng/ml



#39 AR-1262-4

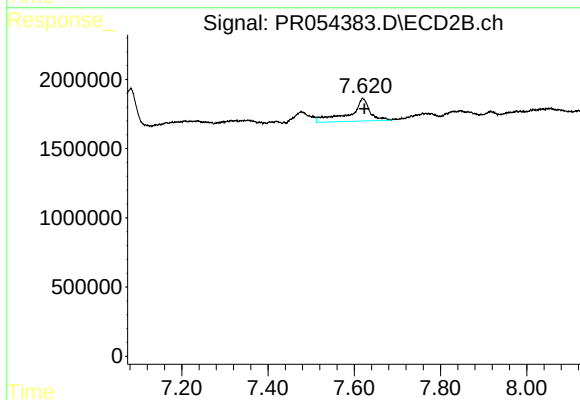
R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 5490689
Conc: 36.82 ng/ml



#40 AR-1262-5

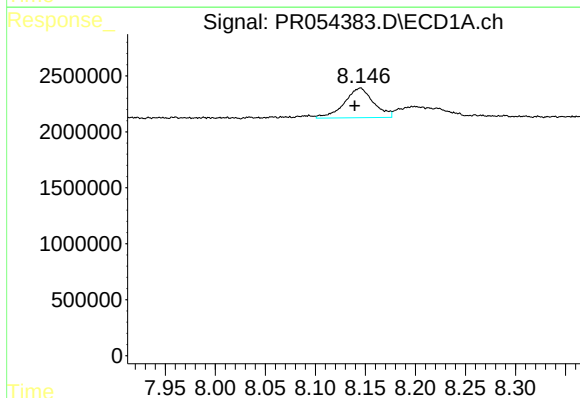
R.T.: 8.842 min
Delta R.T.: -0.006 min
Response: 2348515
Conc: 31.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



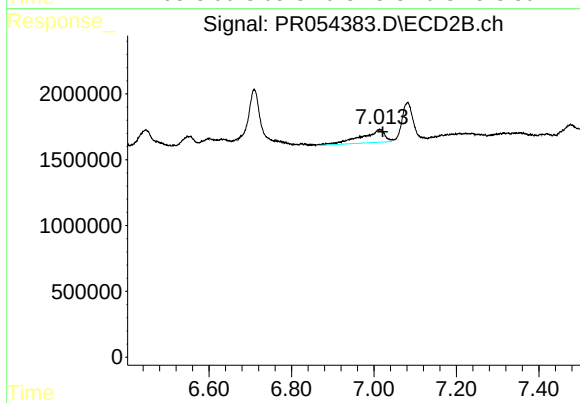
#40 AR-1262-5

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 5315189
Conc: 77.62 ng/ml



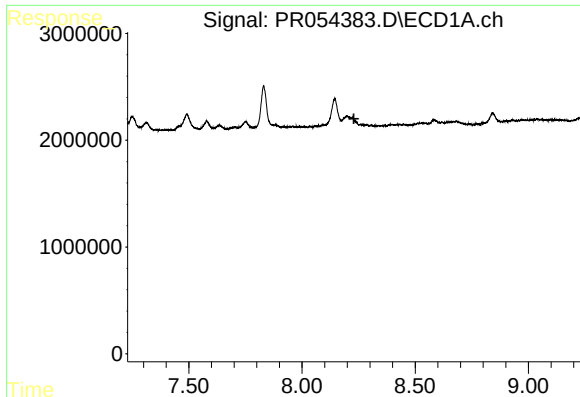
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 5387546
Conc: 22.27 ng/ml



#41 AR-1268-1

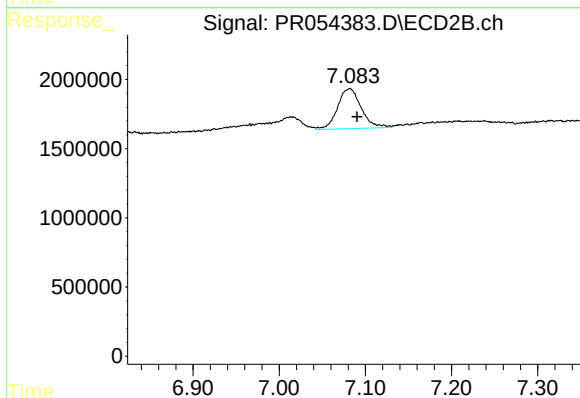
R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 3915139
Conc: 16.62 ng/ml



#42 AR-1268-2

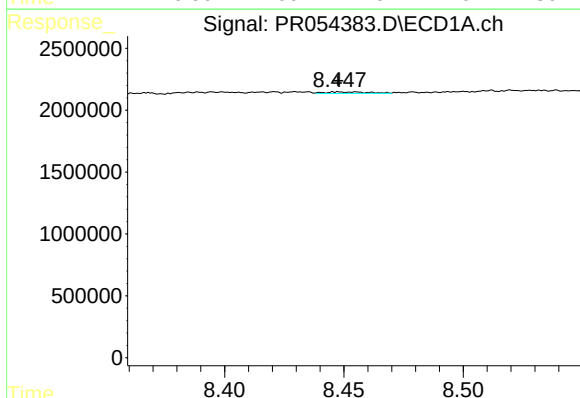
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



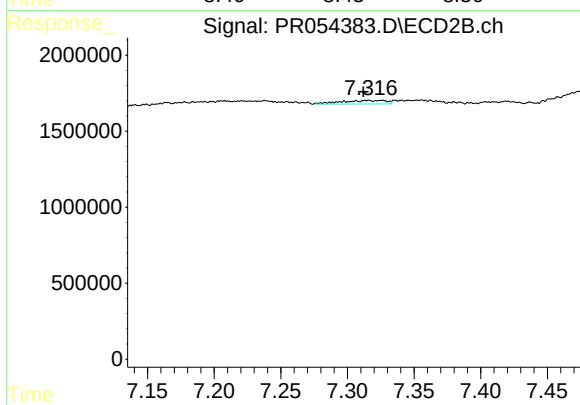
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 5490689
Conc: 25.69 ng/ml



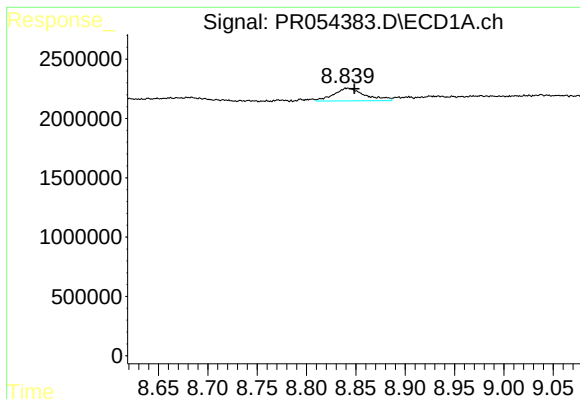
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 143741
Conc: 0.79 ng/ml



#43 AR-1268-3

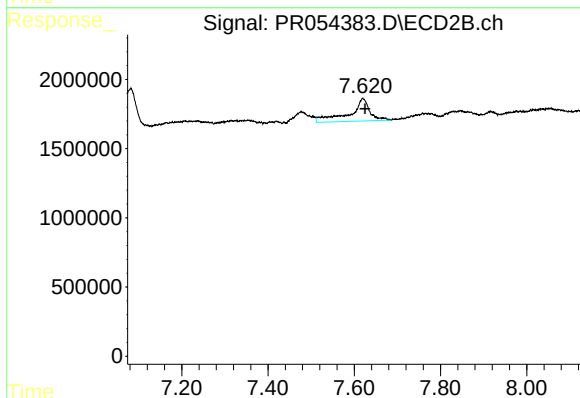
R.T.: 7.316 min
Delta R.T.: 0.004 min
Response: 557737
Conc: 3.10 ng/ml



#44 AR-1268-4

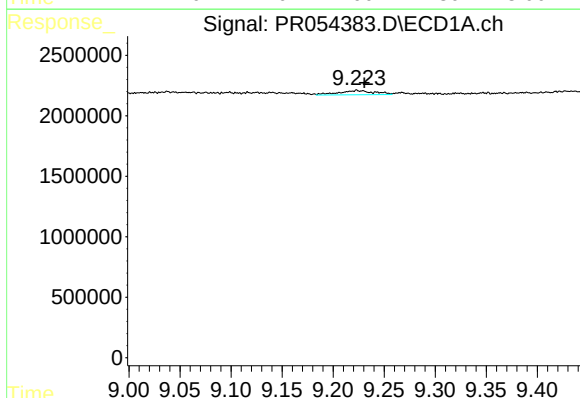
R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 2348515
Conc: 29.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



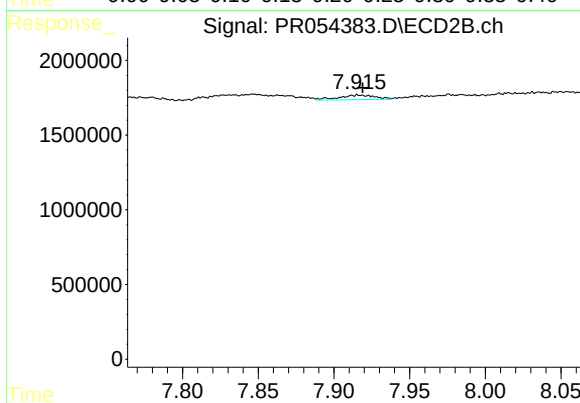
#44 AR-1268-4

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 5315189
Conc: 69.13 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.007 min
Response: 855474
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 523124
Conc: 0.92 ng/ml