

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
 Data File : PR054364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 03:04
 Operator : AJ\MA
 Sample : N2897-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 04:31:57 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...	3.649	2.922	88114250	45857817	23.889	24.277
2)	SA Decachlor...	9.529	8.159	33264987	33501951	21.773	23.264
Target Compounds							
3)	L1 AR-1016-1	4.877	0.000	353247	0	2.817	N.D. #
4)	L1 AR-1016-2	4.877	4.072f	353247	-13243	2.053	N.D. #
5)	L1 AR-1016-3	4.965	0.000	172730	0	1.641	N.D. #
7)	L1 AR-1016-5	5.363	4.481f	350549	366132	4.221	7.906 #
8)	L2 AR-1221-1	3.858	3.137	18852975	860597	451.143	41.579 #
9)	L2 AR-1221-2	3.961	3.221	1543836	3477625	49.693	224.189 #
10)	L2 AR-1221-3	4.059f	0.000	387944	0	4.120	N.D. #
11)	L3 AR-1232-1	4.059f	0.000	387944	0	4.396	N.D. #
12)	L3 AR-1232-2	4.581	4.072f	3751349	-13243	87.255	N.D. #
13)	L3 AR-1232-3	4.877	0.000	353247	0	4.441	N.D. #
14)	L3 AR-1232-4	0.000	4.337	0	1106977	N.D.	60.518 #
15)	L3 AR-1232-5	5.151	4.481f	208873	366132	7.075	16.864 #
16)	L4 AR-1242-1	4.877	0.000	353247	0	3.785	N.D. #
17)	L4 AR-1242-2	4.877	4.072f	353247	-13243	2.713	N.D. #
18)	L4 AR-1242-3	4.965	0.000	172730	0	2.150	N.D. #
19)	L4 AR-1242-4	0.000	4.337	0	1106977	N.D.	33.471 #
20)	L4 AR-1242-5	5.845	4.867	2089813	286122	32.732	6.758 #
21)	L5 AR-1248-1	4.877	0.000	353247	0	4.967	N.D. #
22)	L5 AR-1248-2	5.151	0.000	208873	0	2.267	N.D. #
23)	L5 AR-1248-3	5.363	4.337	350549	1106977	3.325	22.567 #
24)	L5 AR-1248-4	5.820	4.481f	682094	366132	6.192	6.244
25)	L5 AR-1248-5	5.845	4.892f	2089813	396623	19.267	6.683 #
26)	L6 AR-1254-1	5.751f	4.867	5423774	286122	45.840	3.087 #
27)	L6 AR-1254-2	6.007	5.030	2745256	571000	15.758	7.076 #
28)	L6 AR-1254-3	6.402	5.444	2500054	1934902	14.734	14.884
29)	L6 AR-1254-4	6.711	5.689	788346	1072493	6.660	13.149 #
30)	L6 AR-1254-5	7.164	6.132	16460519	14364699	137.285	126.255
31)	L7 AR-1260-1	6.580	5.584	4888390	5411990	42.543	66.159 #
32)	L7 AR-1260-2	6.861	5.788	8799346	9876681	67.657	100.108 #
33)	L7 AR-1260-3	7.252	5.946	8227615	5429398	88.249	59.464 #
34)	L7 AR-1260-4	7.493	6.450	9125144	6359445	86.718	82.854
35)	L7 AR-1260-5	7.831	6.714	13972966	18239452	74.247	102.294 #
36)	L8 AR-1262-1	7.252	6.177	8227615	9155366	61.066	80.036 #
37)	L8 AR-1262-2	7.831	6.450	13972966	6359445	66.091	61.813
38)	L8 AR-1262-3	8.141	7.019	11535617	5368487	80.711	67.331
39)	L8 AR-1262-4	8.221	7.084	2759187	14784001	38.947	99.147 #
40)	L8 AR-1262-5	8.839	7.621	4483671	4888329	60.272	71.387
41)	L9 AR-1268-1	8.141	7.019	11535617	5368487	47.685	22.784 #
42)	L9 AR-1268-2	8.221	7.084	2759187	14784001	12.590	69.171 #

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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
43) L9	AR-1268-3	8.440	7.308	728843	988662	4.021	5.489 #
44) L9	AR-1268-4	8.839	7.621	4483671	4888329	55.381	63.578
45) L9	AR-1268-5	9.219	7.916	2451210	2082855	4.519	3.676

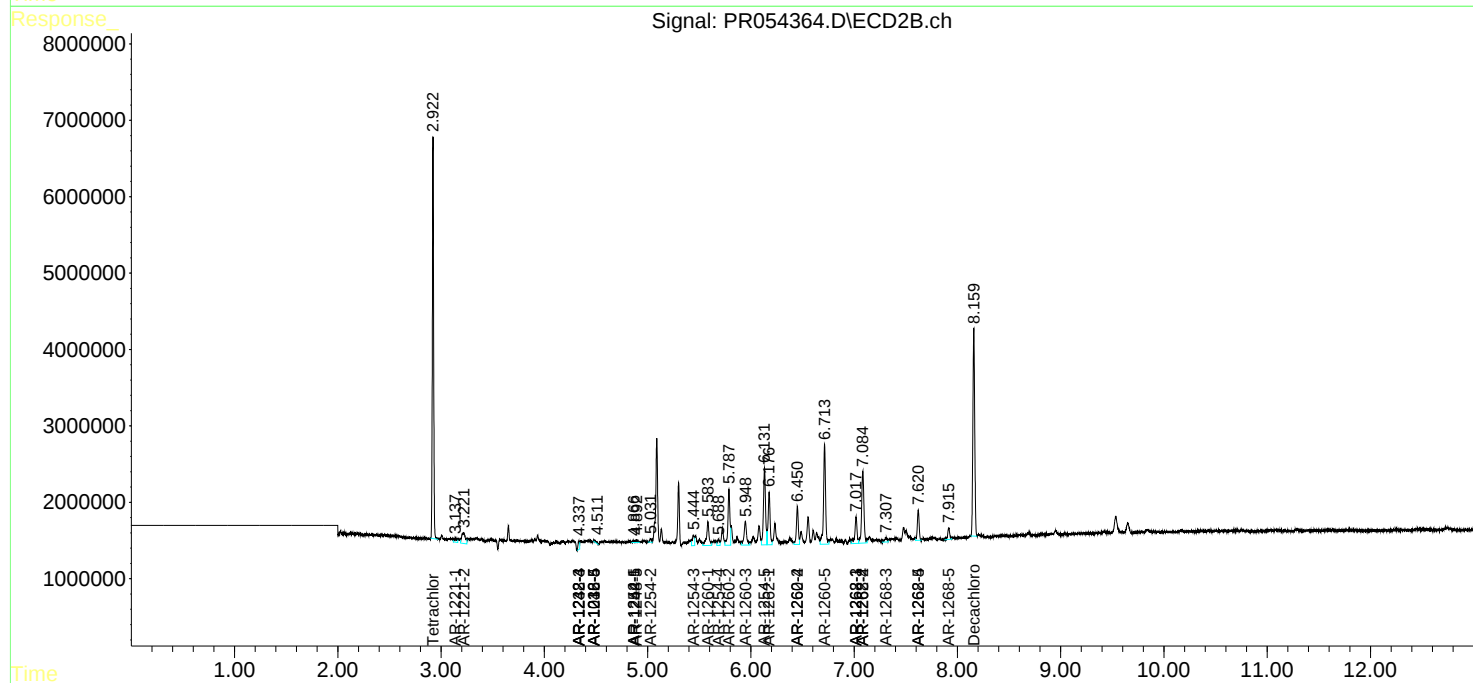
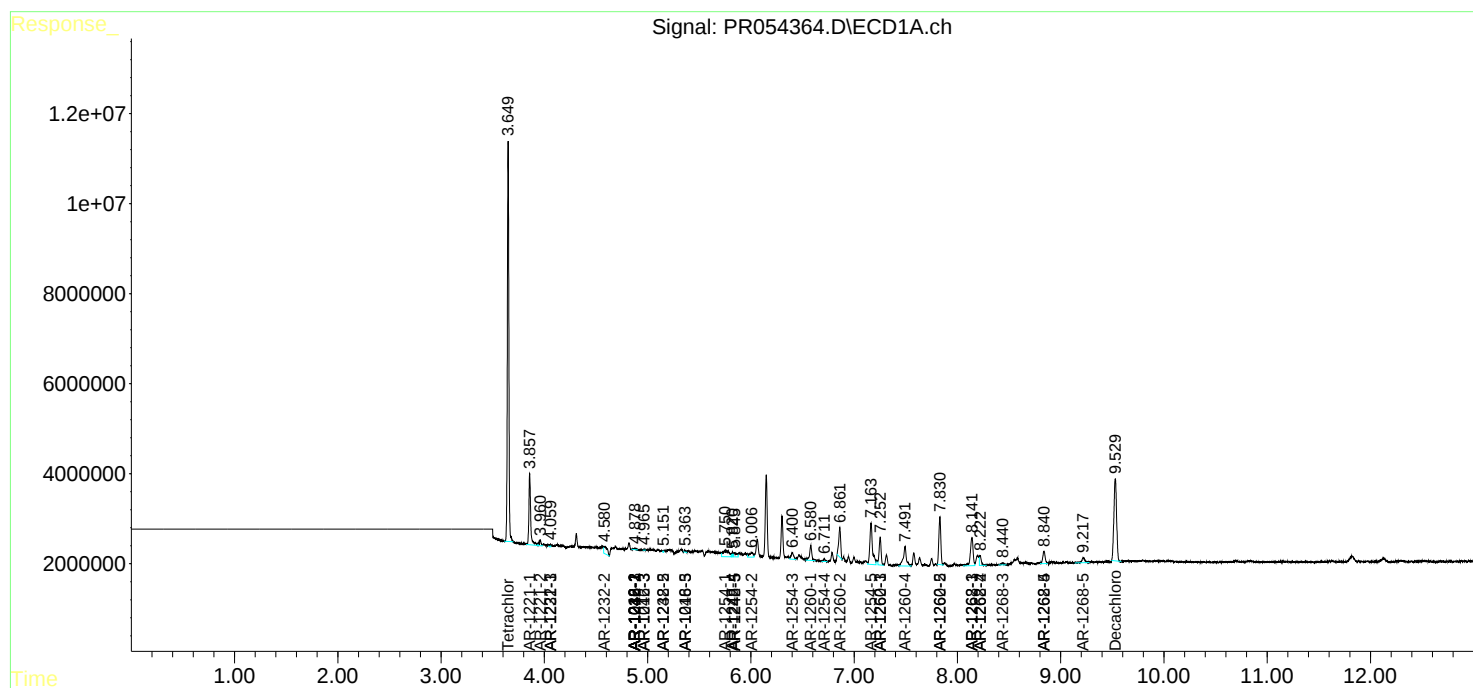
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

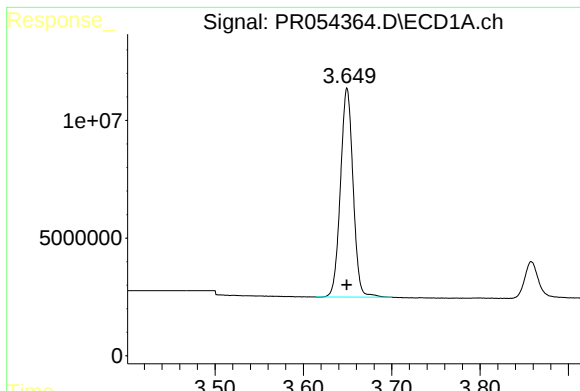
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

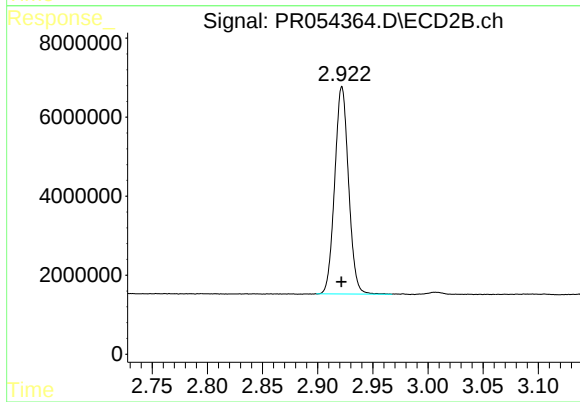




#1 Tetrachloro-m-xylene

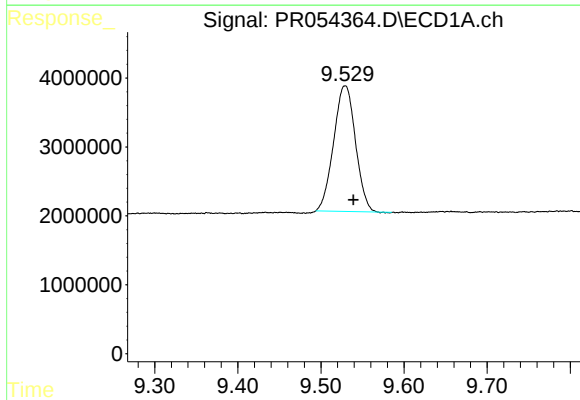
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 88114250
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



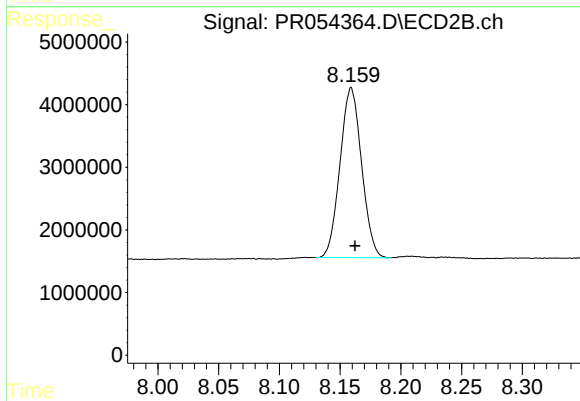
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: 0.000 min
Response: 45857817
Conc: 24.28 ng/ml



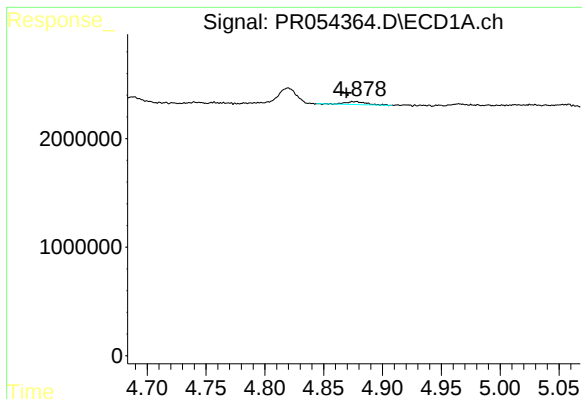
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.010 min
Response: 33264987
Conc: 21.77 ng/ml



#2 Decachlorobiphenyl

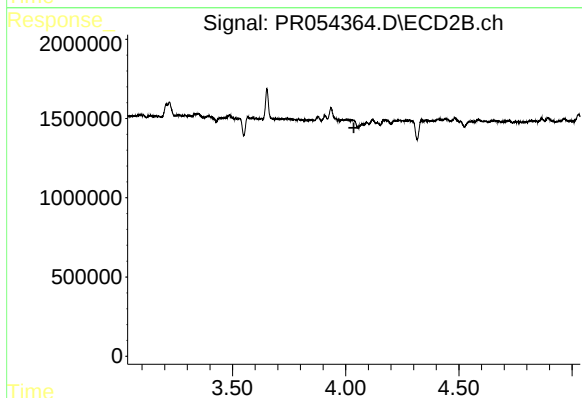
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 33501951
Conc: 23.26 ng/ml



#3 AR-1016-1

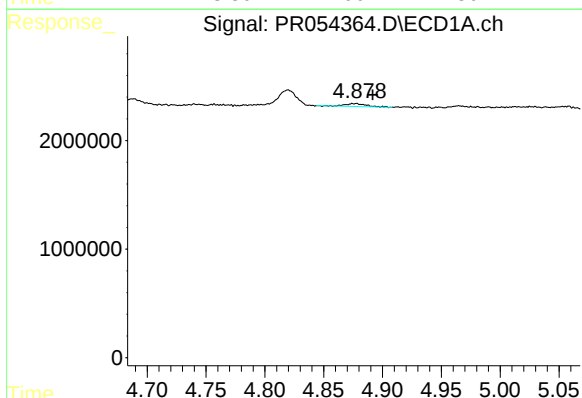
R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 353247
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



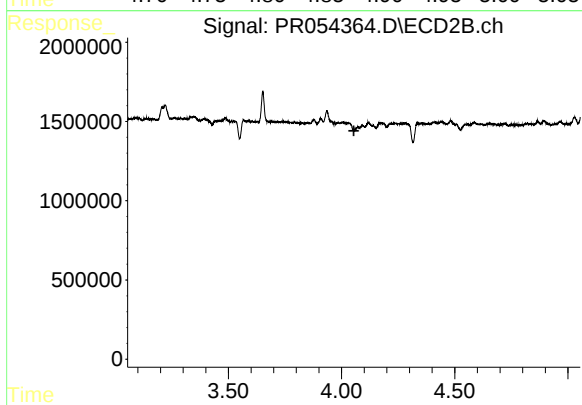
#3 AR-1016-1

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



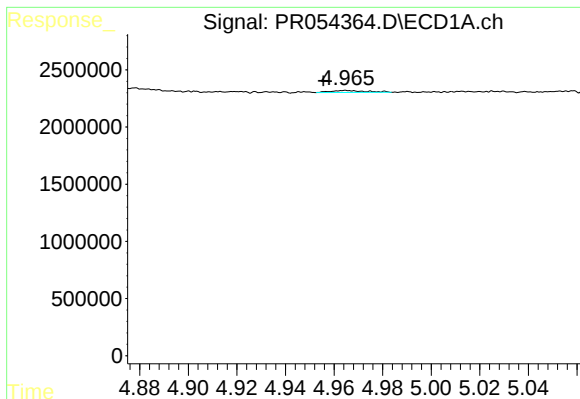
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 353247
Conc: 2.05 ng/ml



#4 AR-1016-2

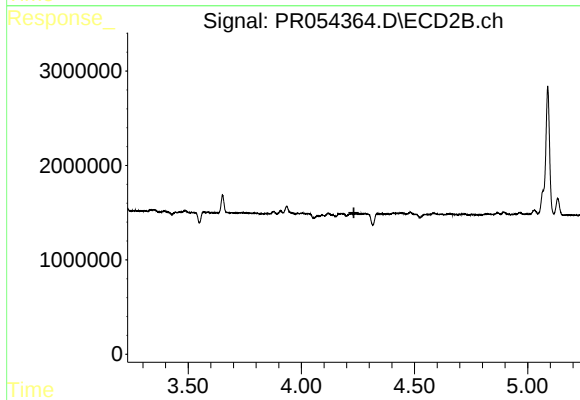
R.T.: 4.072 min
Delta R.T.: 0.018 min
Response: -13243
Conc: N.D.



#5 AR-1016-3

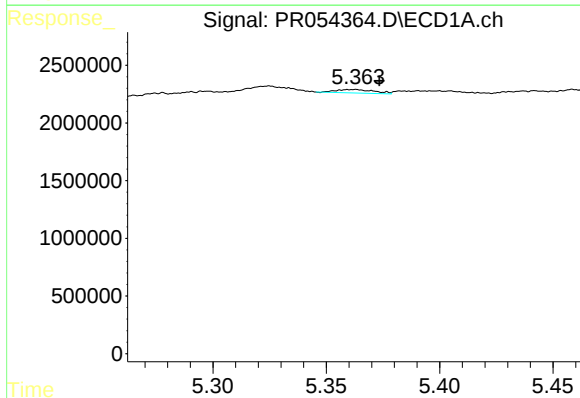
R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 172730
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



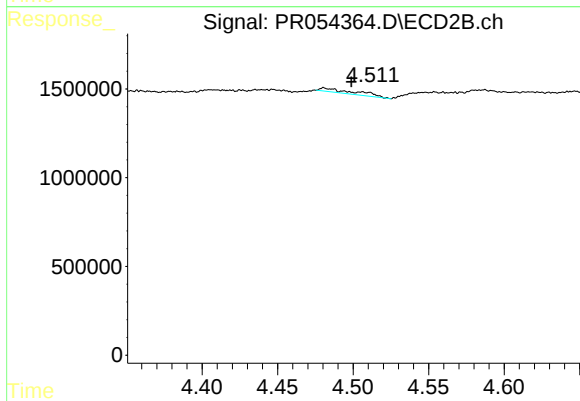
#5 AR-1016-3

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



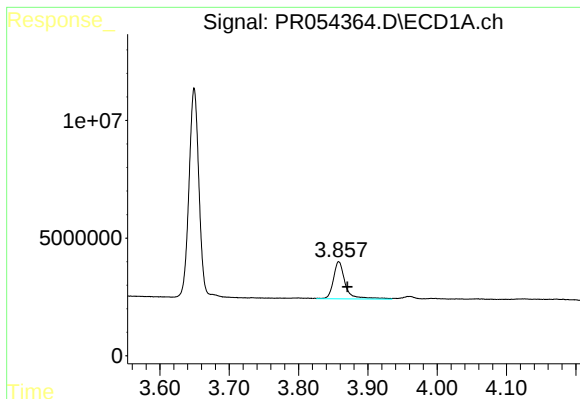
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.011 min
Response: 350549
Conc: 4.22 ng/ml



#7 AR-1016-5

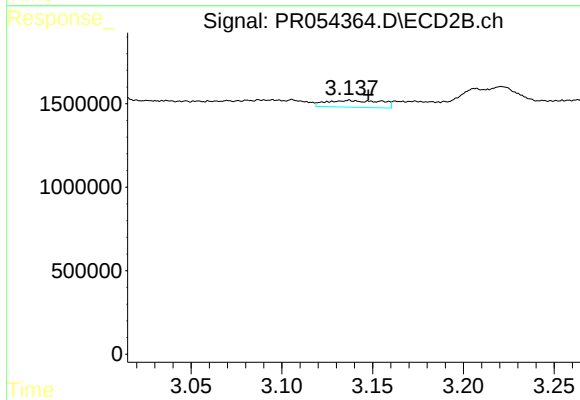
R.T.: 4.481 min
Delta R.T.: -0.018 min
Response: 366132
Conc: 7.91 ng/ml



#8 AR-1221-1

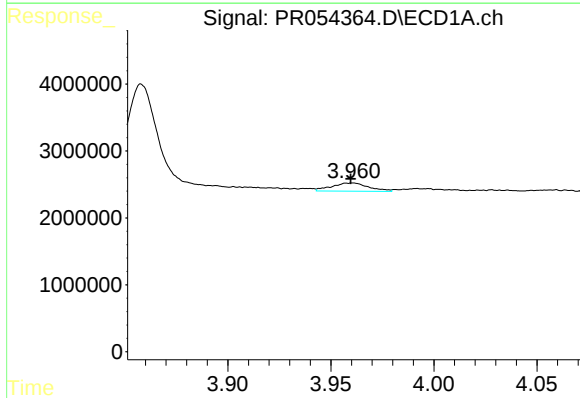
R.T.: 3.858 min
Delta R.T.: -0.013 min
Response: 18852975
Conc: 451.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



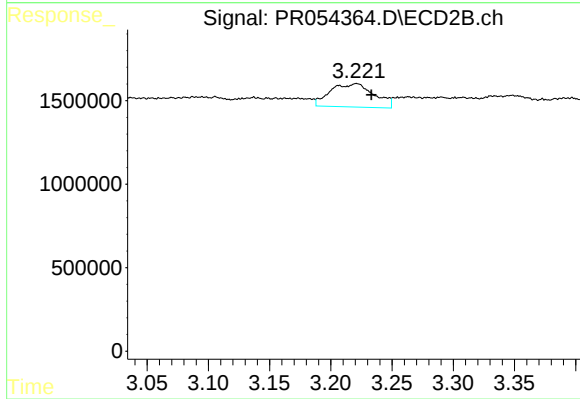
#8 AR-1221-1

R.T.: 3.137 min
Delta R.T.: -0.011 min
Response: 860597
Conc: 41.58 ng/ml



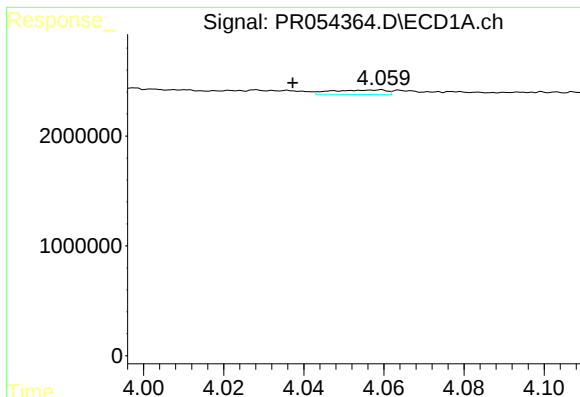
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.001 min
Response: 1543836
Conc: 49.69 ng/ml



#9 AR-1221-2

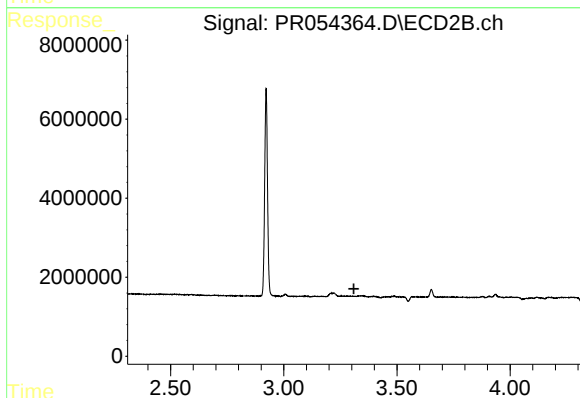
R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 3477625
Conc: 224.19 ng/ml



#10 AR-1221-3

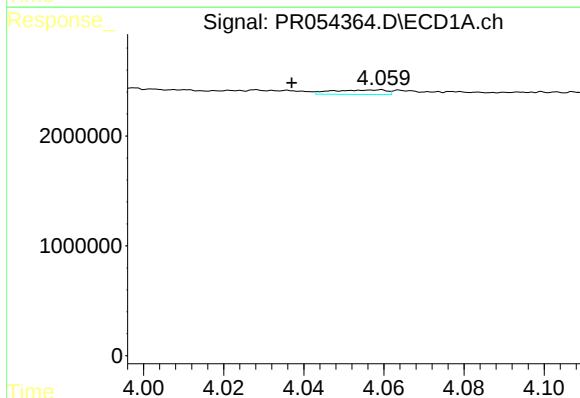
R.T.: 4.059 min
Delta R.T.: 0.022 min
Response: 387944
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



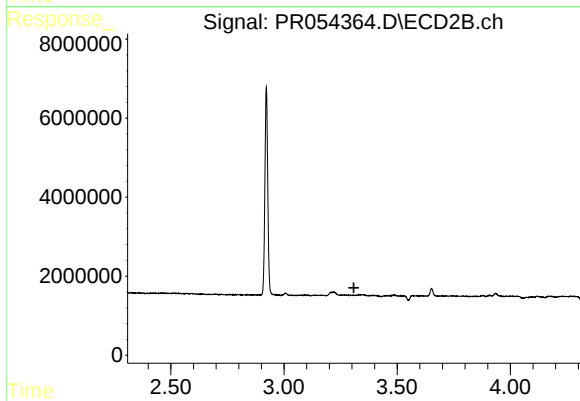
#10 AR-1221-3

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



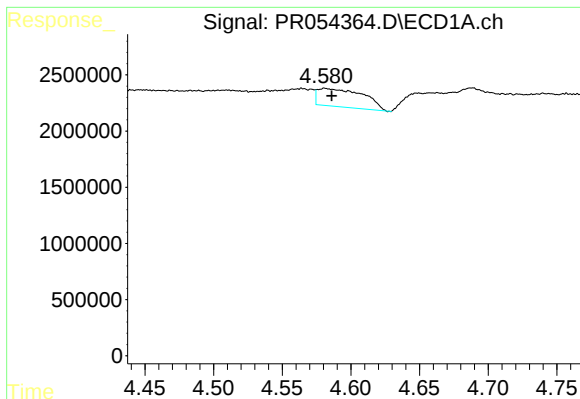
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: 0.022 min
Response: 387944
Conc: 4.40 ng/ml



#11 AR-1232-1

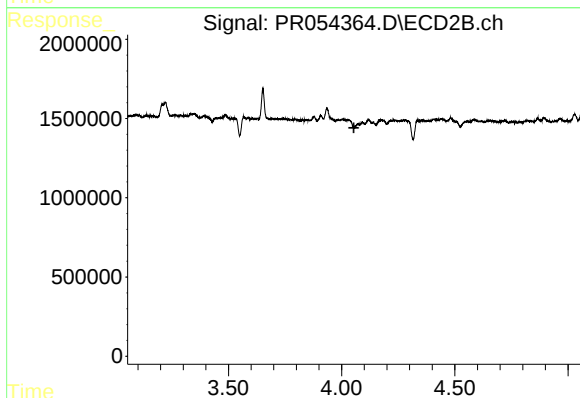
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

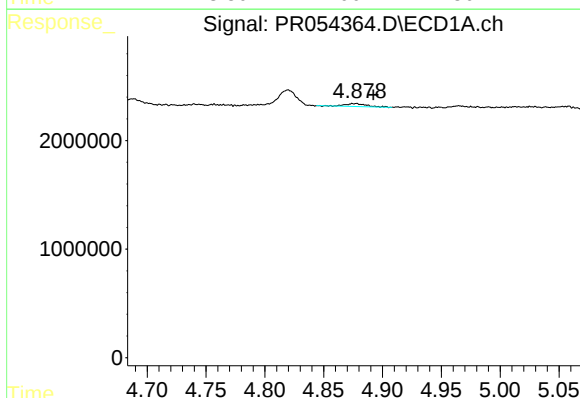
R.T.: 4.581 min
Delta R.T.: -0.005 min
Response: 3751349
Conc: 87.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



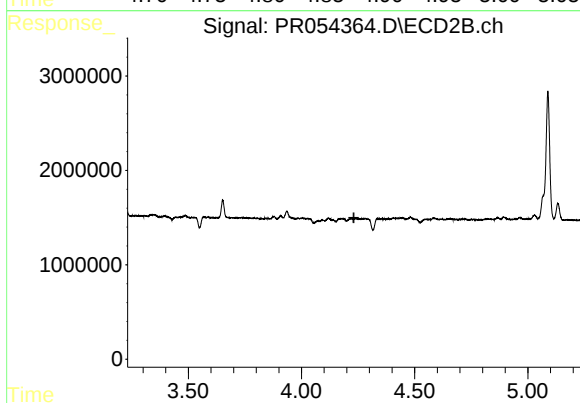
#12 AR-1232-2

R.T.: 4.072 min
Delta R.T.: 0.018 min
Response: -13243
Conc: N.D.



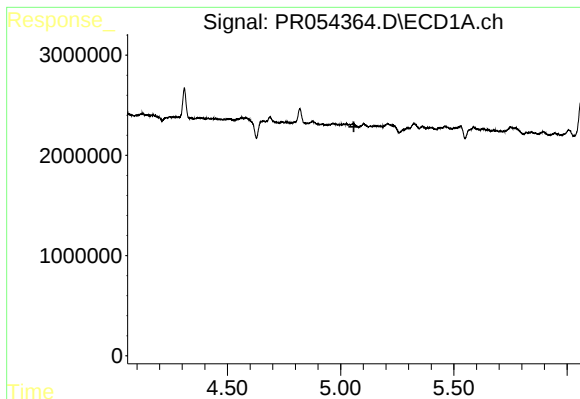
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 353247
Conc: 4.44 ng/ml



#13 AR-1232-3

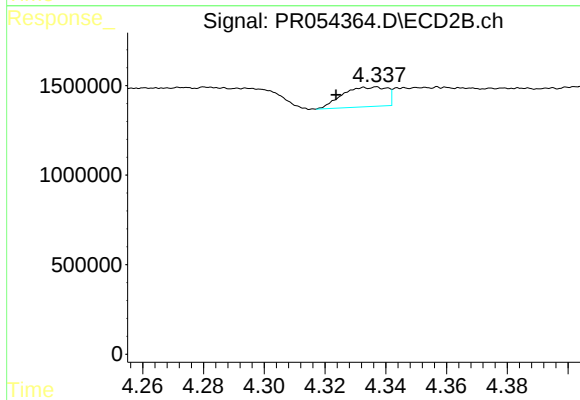
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

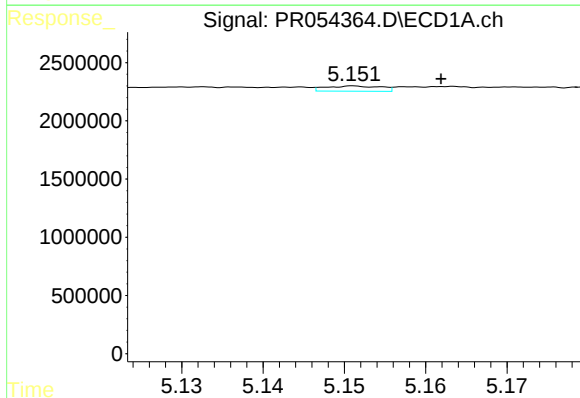
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



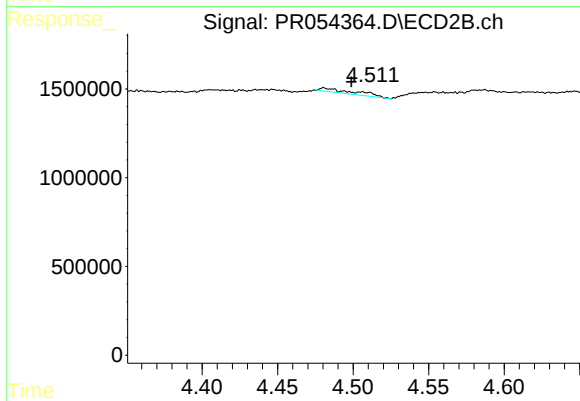
#14 AR-1232-4

R.T.: 4.337 min
Delta R.T.: 0.013 min
Response: 1106977
Conc: 60.52 ng/ml



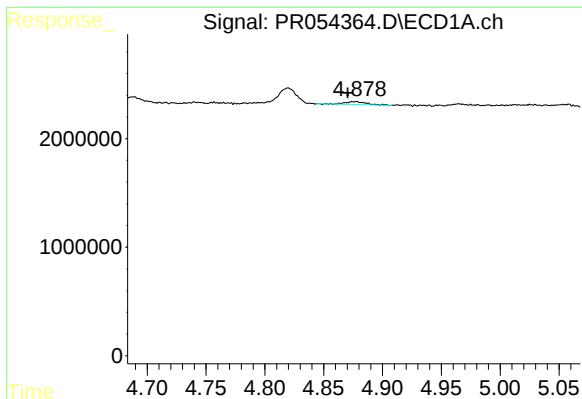
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 208873
Conc: 7.08 ng/ml



#15 AR-1232-5

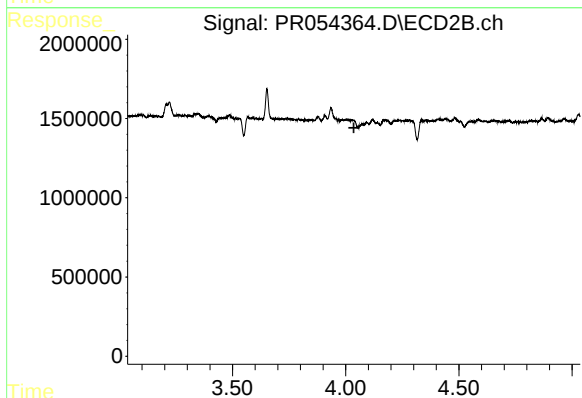
R.T.: 4.481 min
Delta R.T.: -0.018 min
Response: 366132
Conc: 16.86 ng/ml



#16 AR-1242-1

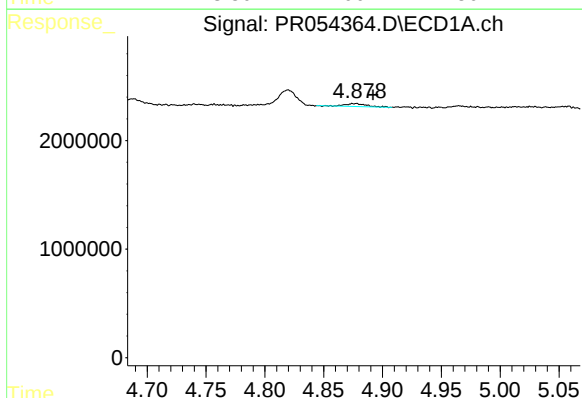
R.T.: 4.877 min
Delta R.T.: 0.007 min
Response: 353247
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



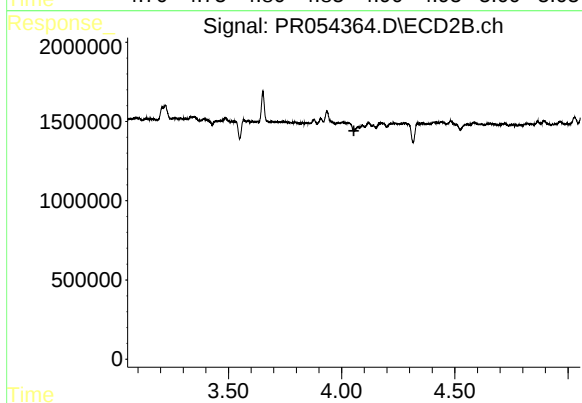
#16 AR-1242-1

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



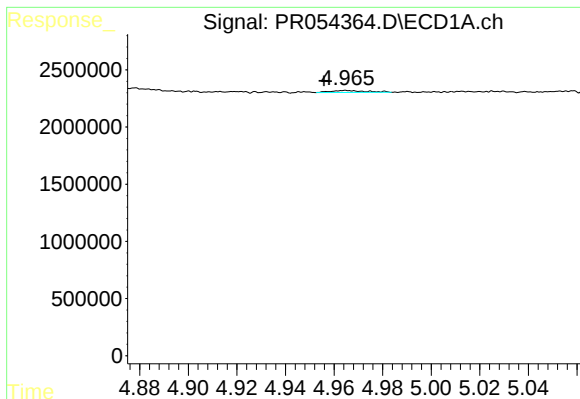
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 353247
Conc: 2.71 ng/ml



#17 AR-1242-2

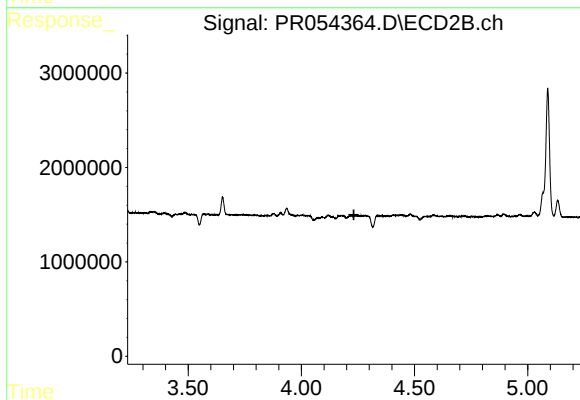
R.T.: 4.072 min
Delta R.T.: 0.018 min
Response: -13243
Conc: N.D.



#18 AR-1242-3

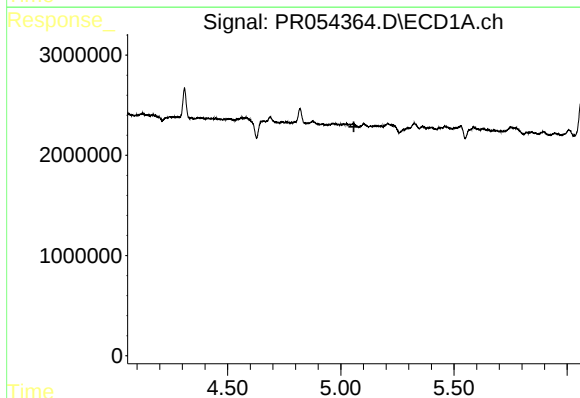
R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 172730
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



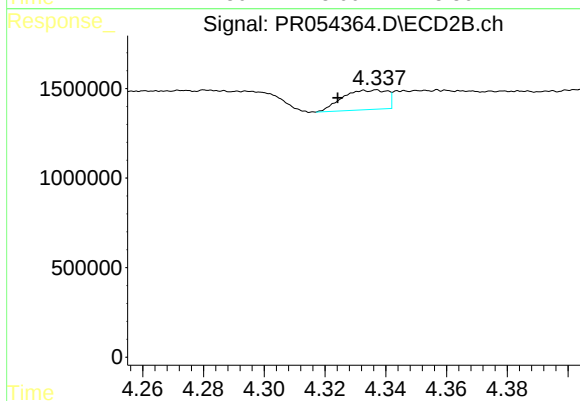
#18 AR-1242-3

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



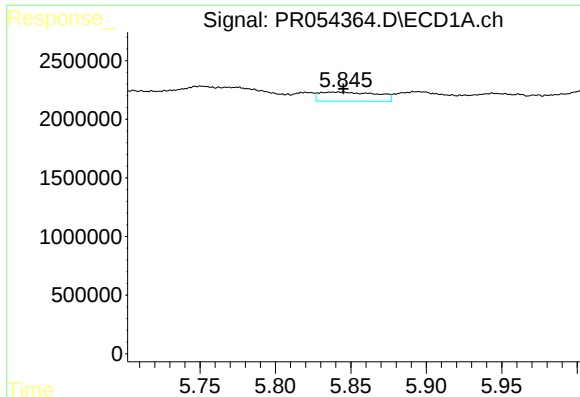
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#19 AR-1242-4

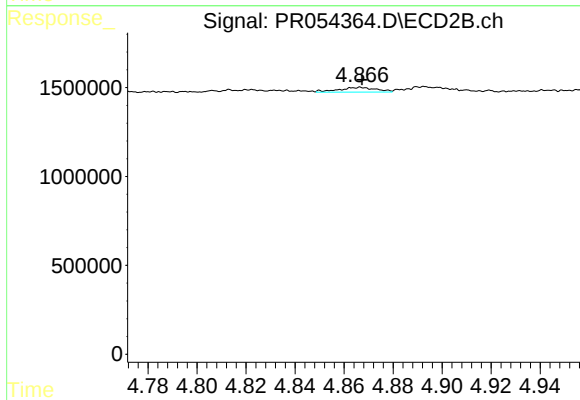
R.T.: 4.337 min
Delta R.T.: 0.013 min
Response: 1106977
Conc: 33.47 ng/ml



#20 AR-1242-5

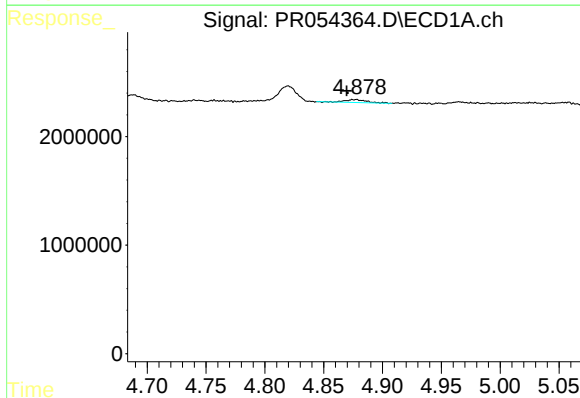
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 2089813
Conc: 32.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



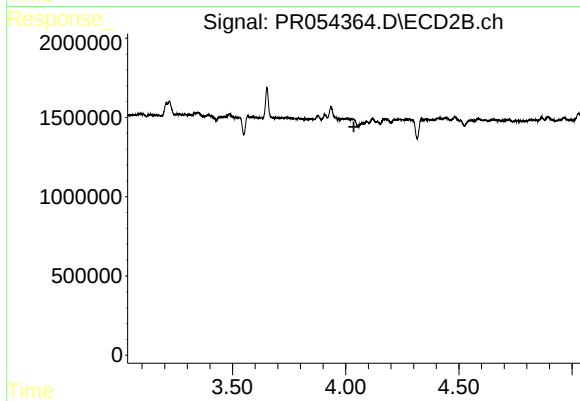
#20 AR-1242-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 286122
Conc: 6.76 ng/ml



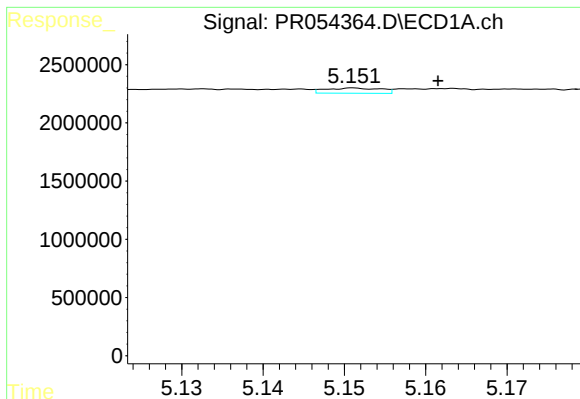
#21 AR-1248-1

R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 353247
Conc: 4.97 ng/ml



#21 AR-1248-1

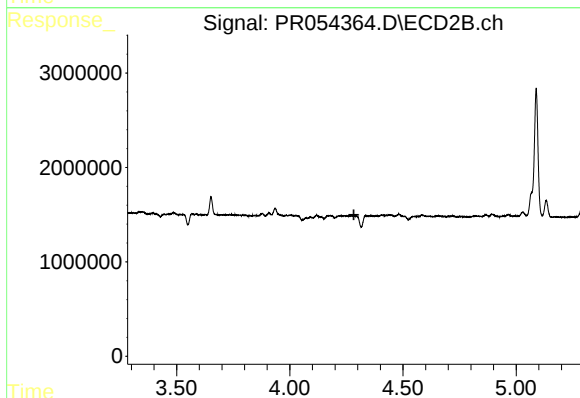
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#22 AR-1248-2

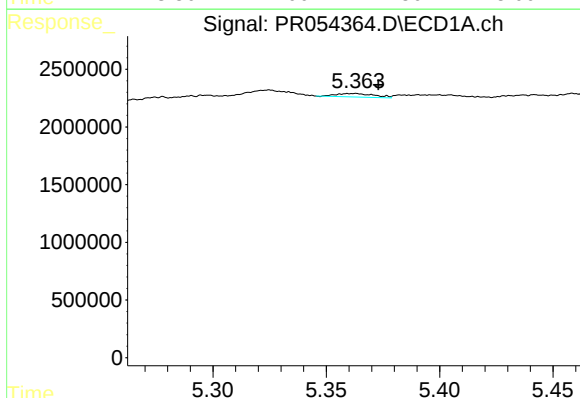
R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 208873
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



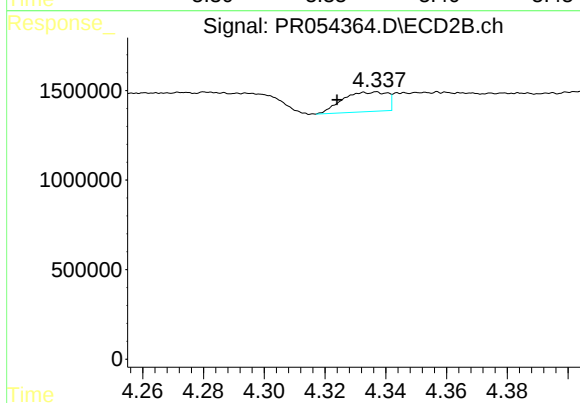
#22 AR-1248-2

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



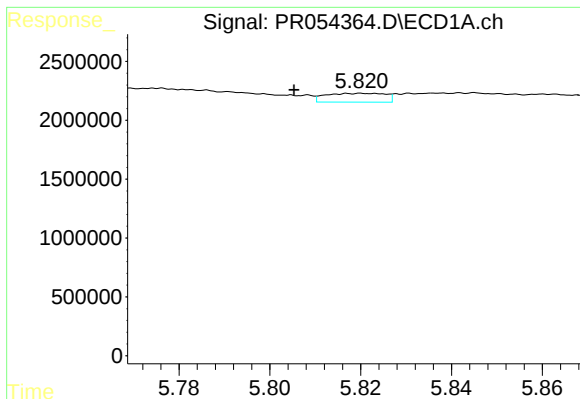
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.010 min
Response: 350549
Conc: 3.32 ng/ml



#23 AR-1248-3

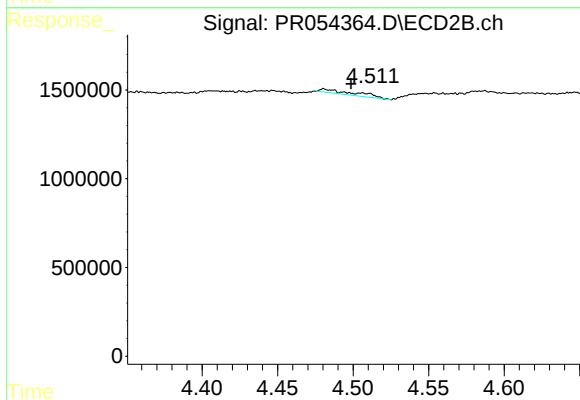
R.T.: 4.337 min
Delta R.T.: 0.013 min
Response: 1106977
Conc: 22.57 ng/ml



#24 AR-1248-4

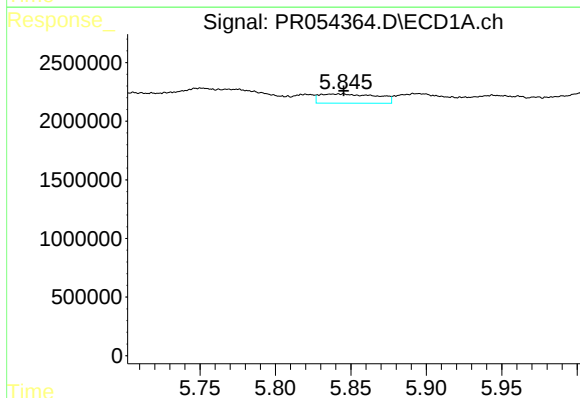
R.T.: 5.820 min
Delta R.T.: 0.015 min
Response: 682094
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



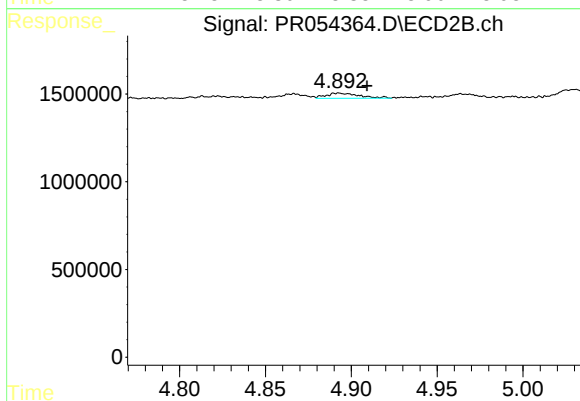
#24 AR-1248-4

R.T.: 4.481 min
Delta R.T.: -0.018 min
Response: 366132
Conc: 6.24 ng/ml



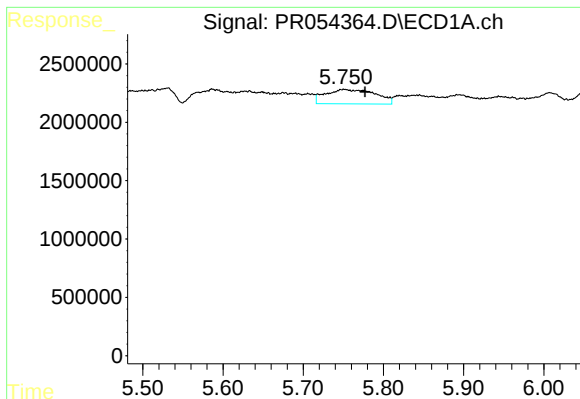
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 2089813
Conc: 19.27 ng/ml



#25 AR-1248-5

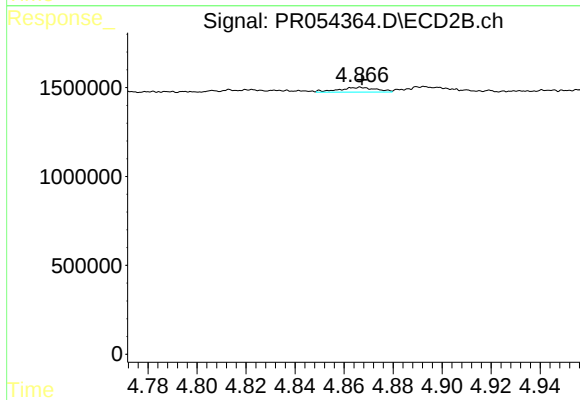
R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 396623
Conc: 6.68 ng/ml



#26 AR-1254-1

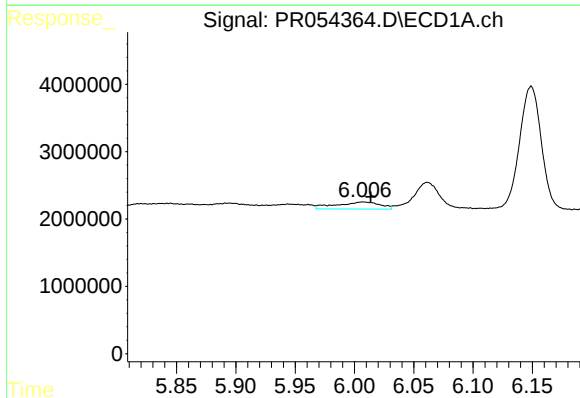
R.T.: 5.751 min
Delta R.T.: -0.026 min
Response: 5423774
Conc: 45.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



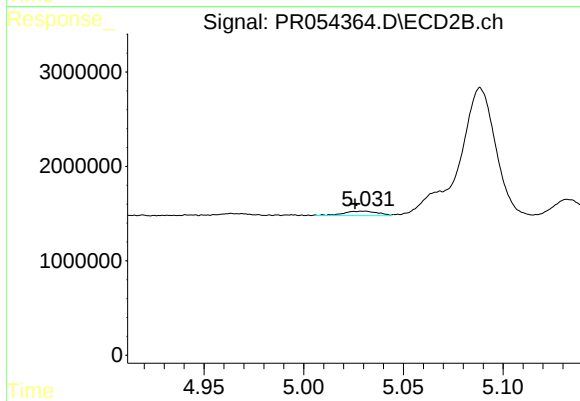
#26 AR-1254-1

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 286122
Conc: 3.09 ng/ml



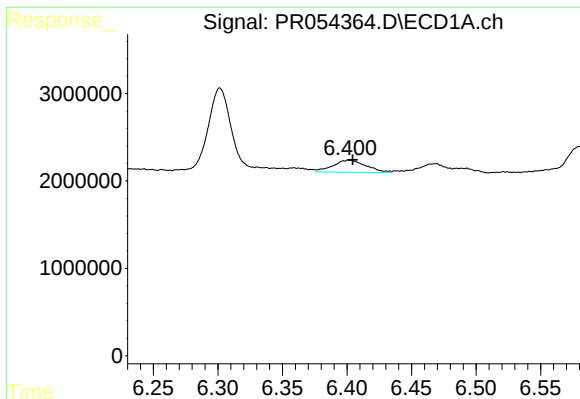
#27 AR-1254-2

R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 2745256
Conc: 15.76 ng/ml



#27 AR-1254-2

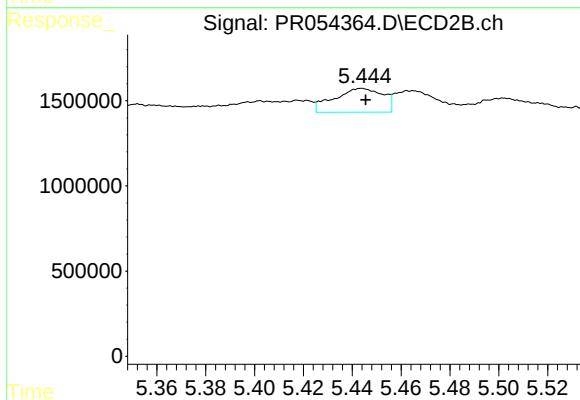
R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 571000
Conc: 7.08 ng/ml



#28 AR-1254-3

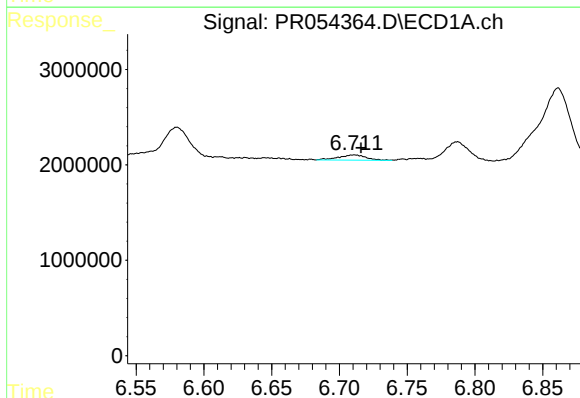
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 2500054
Conc: 14.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



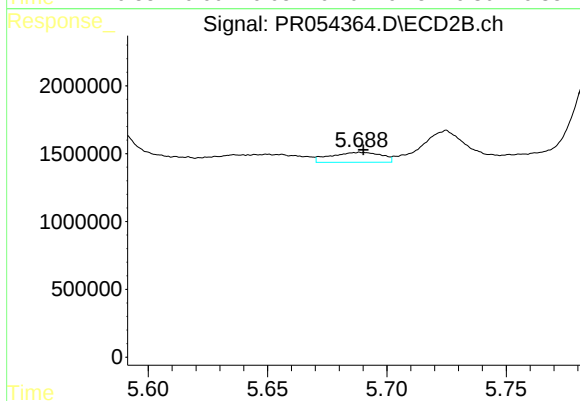
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 1934902
Conc: 14.88 ng/ml



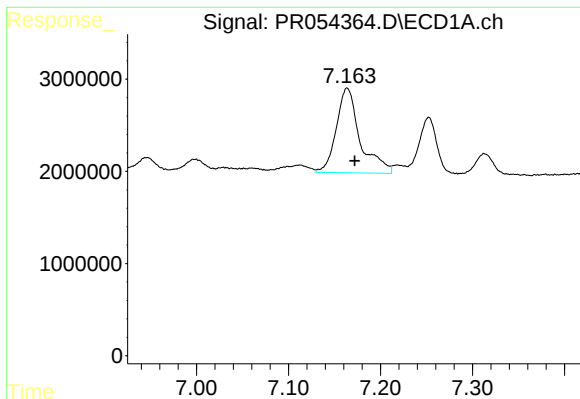
#29 AR-1254-4

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 788346
Conc: 6.66 ng/ml



#29 AR-1254-4

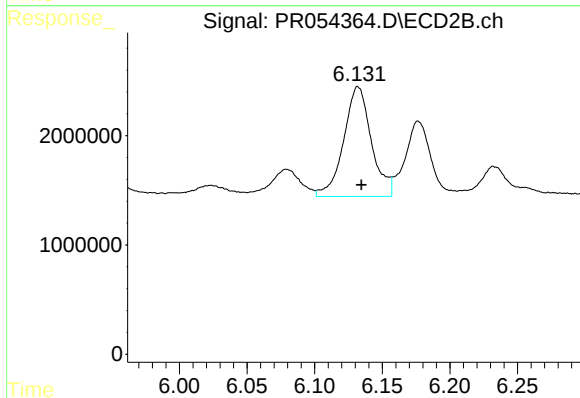
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 1072493
Conc: 13.15 ng/ml



#30 AR-1254-5

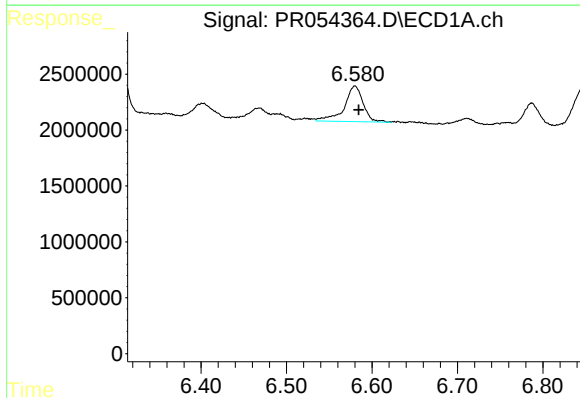
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 16460519
Conc: 137.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



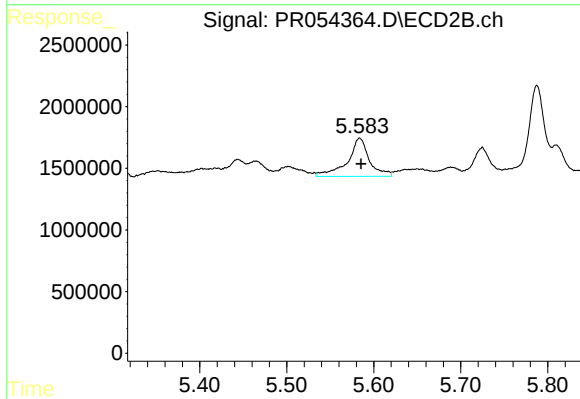
#30 AR-1254-5

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 14364699
Conc: 126.26 ng/ml



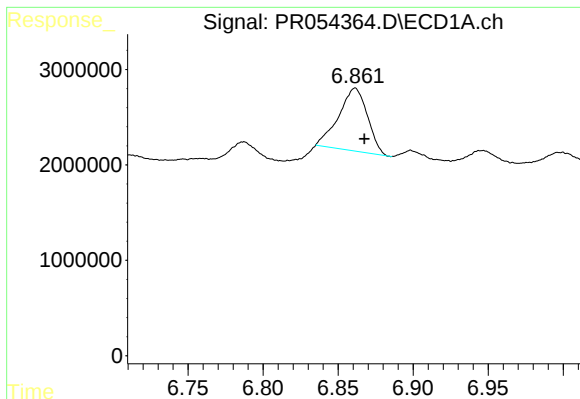
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 4888390
Conc: 42.54 ng/ml



#31 AR-1260-1

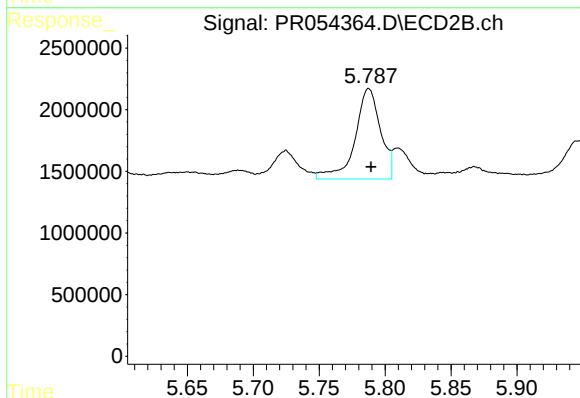
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 5411990
Conc: 66.16 ng/ml



#32 AR-1260-2

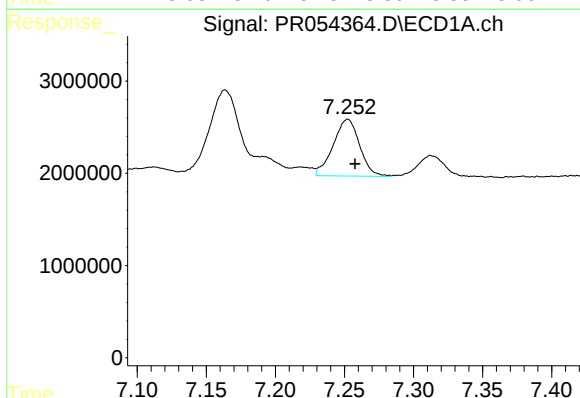
R.T.: 6.861 min
Delta R.T.: -0.006 min
Response: 8799346
Conc: 67.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



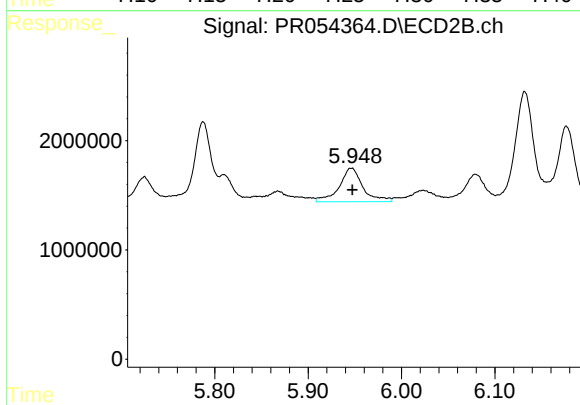
#32 AR-1260-2

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 9876681
Conc: 100.11 ng/ml



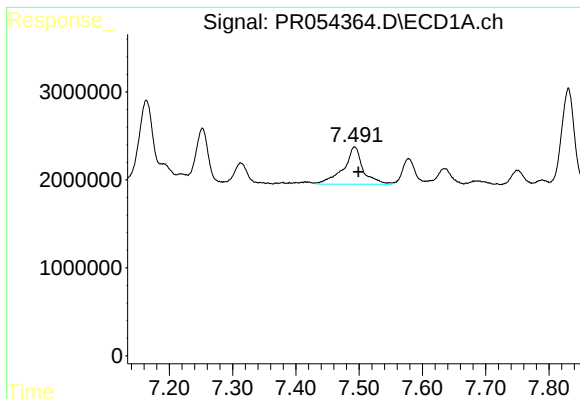
#33 AR-1260-3

R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 8227615
Conc: 88.25 ng/ml



#33 AR-1260-3

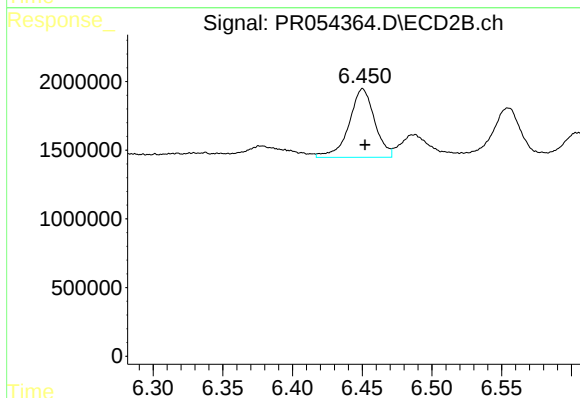
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 5429398
Conc: 59.46 ng/ml



#34 AR-1260-4

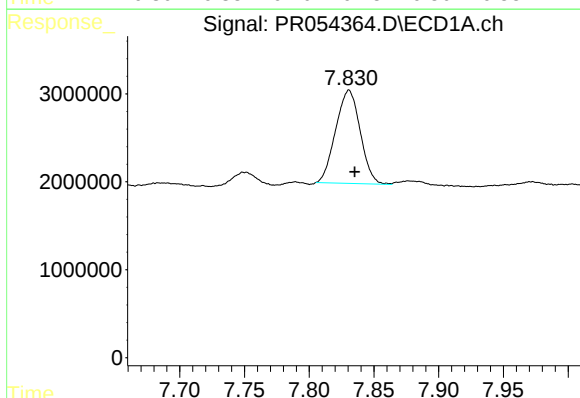
R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 9125144
Conc: 86.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



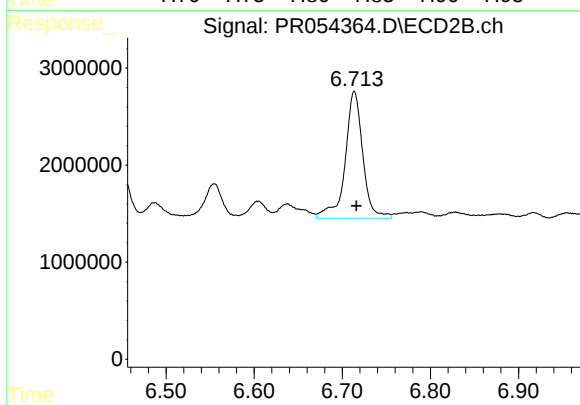
#34 AR-1260-4

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 6359445
Conc: 82.85 ng/ml



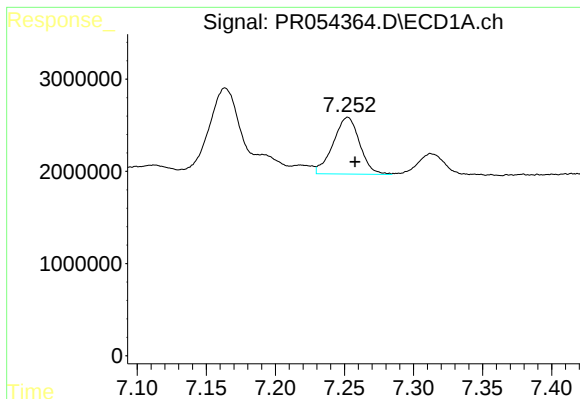
#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 13972966
Conc: 74.25 ng/ml



#35 AR-1260-5

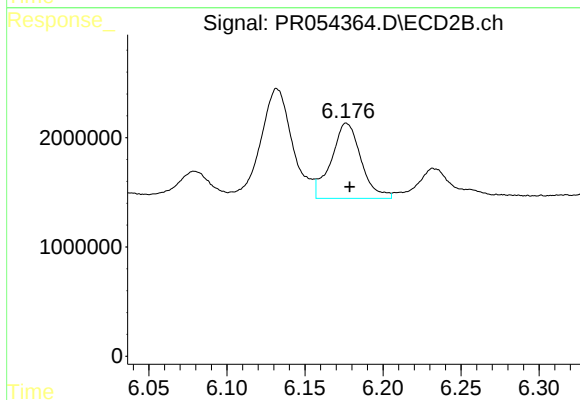
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 18239452
Conc: 102.29 ng/ml



#36 AR-1262-1

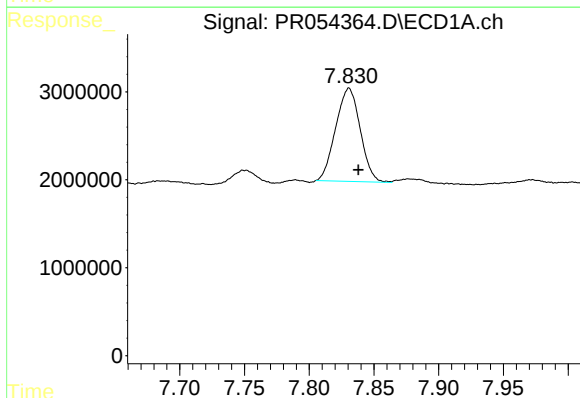
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 8227615
Conc: 61.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



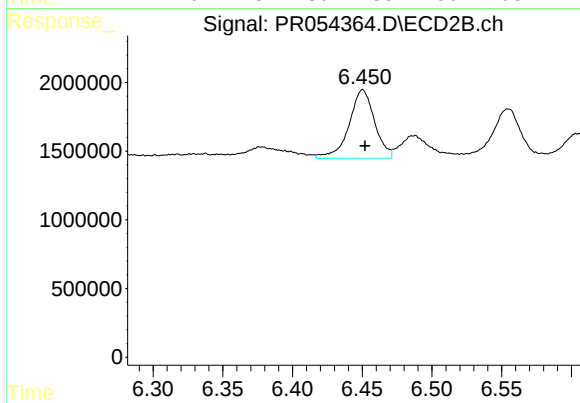
#36 AR-1262-1

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 9155366
Conc: 80.04 ng/ml



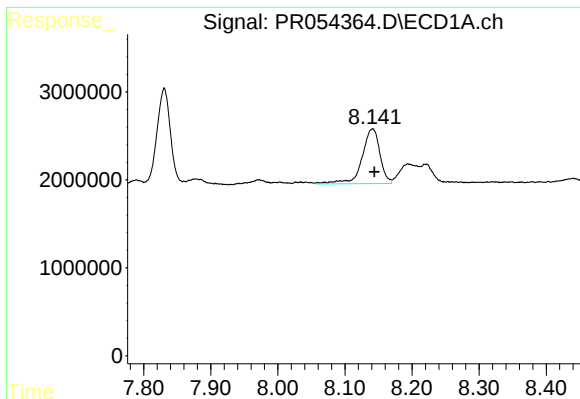
#37 AR-1262-2

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 13972966
Conc: 66.09 ng/ml



#37 AR-1262-2

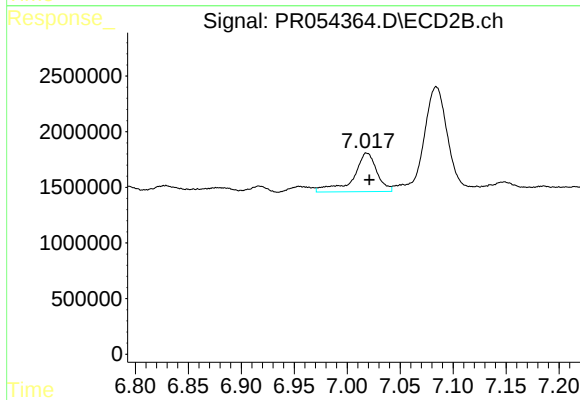
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 6359445
Conc: 61.81 ng/ml



#38 AR-1262-3

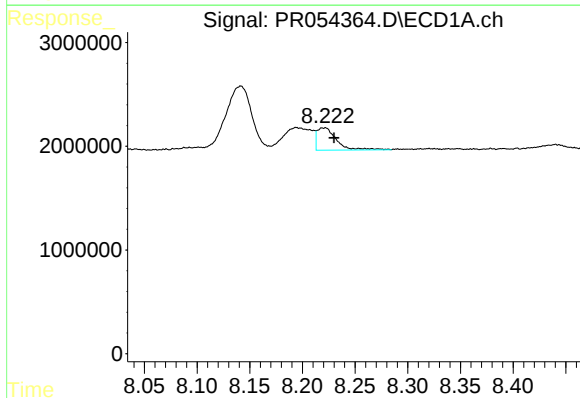
R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 11535617
Conc: 80.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



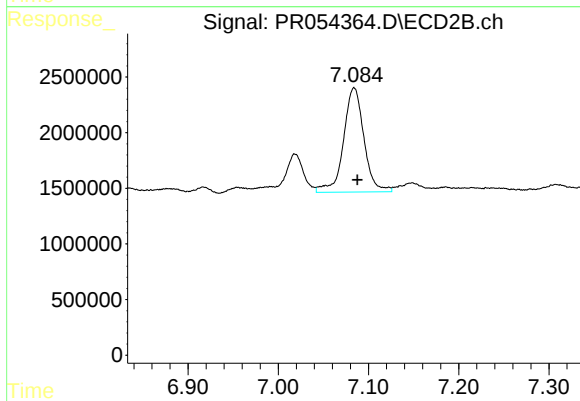
#38 AR-1262-3

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 5368487
Conc: 67.33 ng/ml



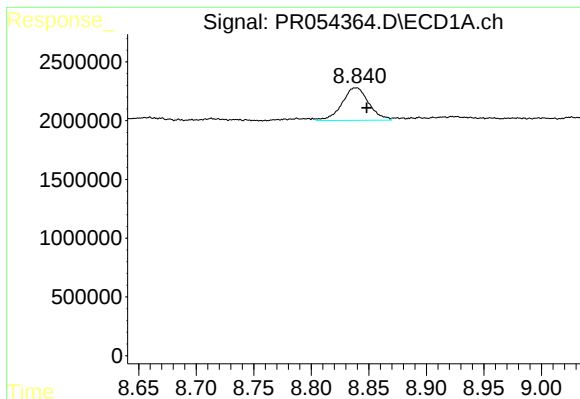
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 2759187
Conc: 38.95 ng/ml



#39 AR-1262-4

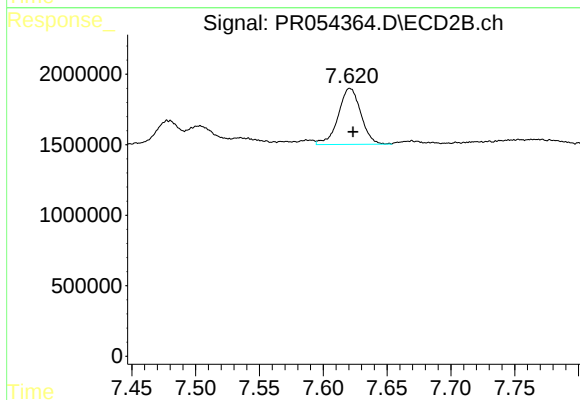
R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 14784001
Conc: 99.15 ng/ml



#40 AR-1262-5

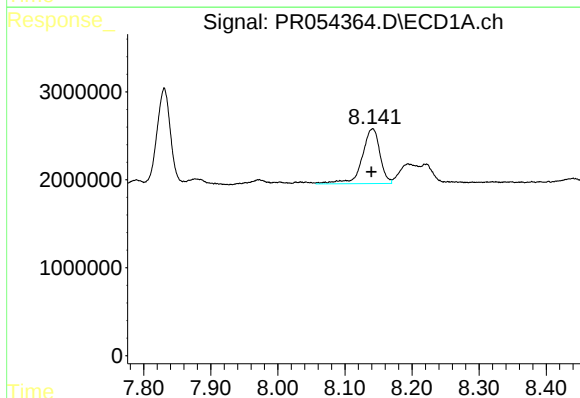
R.T.: 8.839 min
Delta R.T.: -0.010 min
Response: 4483671
Conc: 60.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



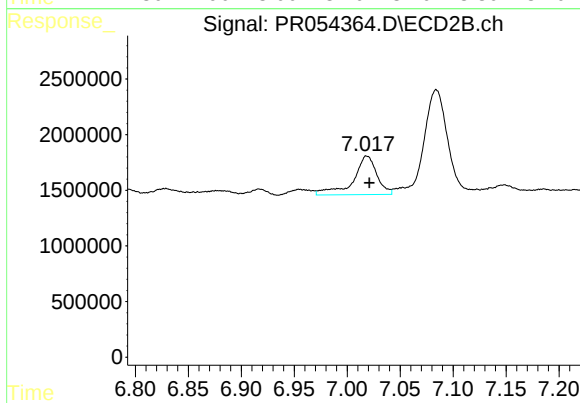
#40 AR-1262-5

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 4888329
Conc: 71.39 ng/ml



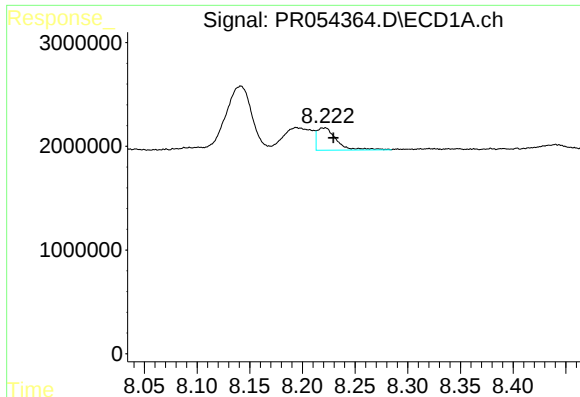
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: 0.002 min
Response: 11535617
Conc: 47.69 ng/ml



#41 AR-1268-1

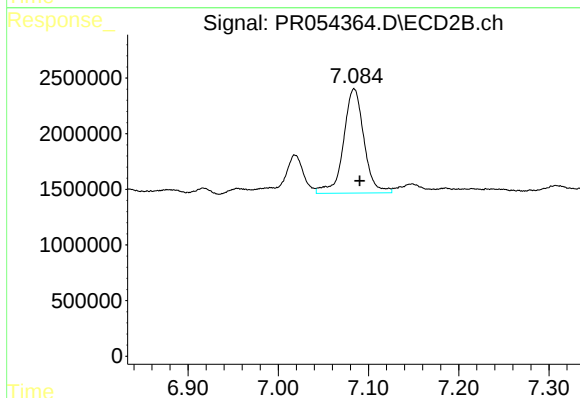
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 5368487
Conc: 22.78 ng/ml



#42 AR-1268-2

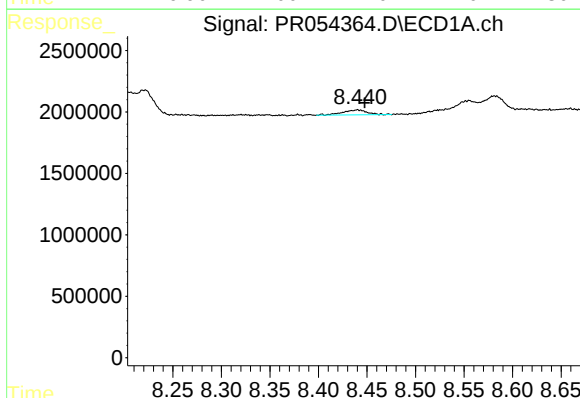
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 2759187
Conc: 12.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



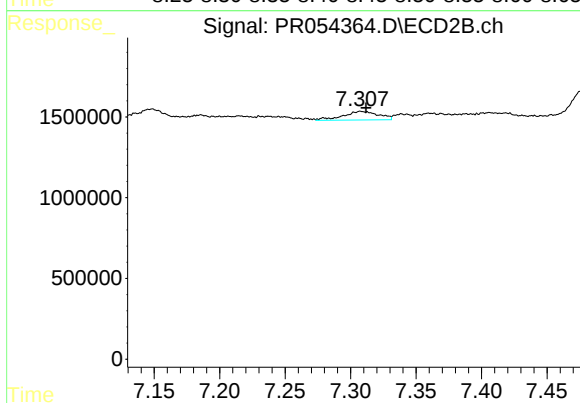
#42 AR-1268-2

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 14784001
Conc: 69.17 ng/ml



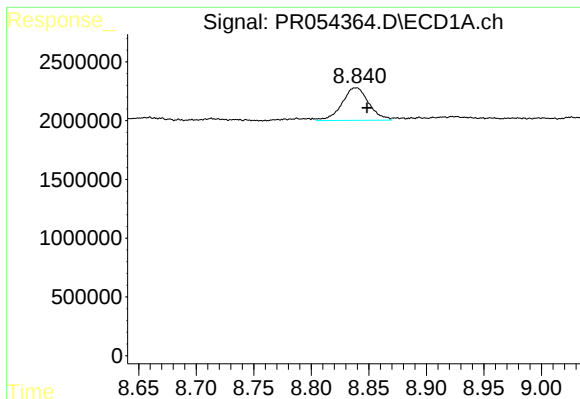
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: -0.007 min
Response: 728843
Conc: 4.02 ng/ml



#43 AR-1268-3

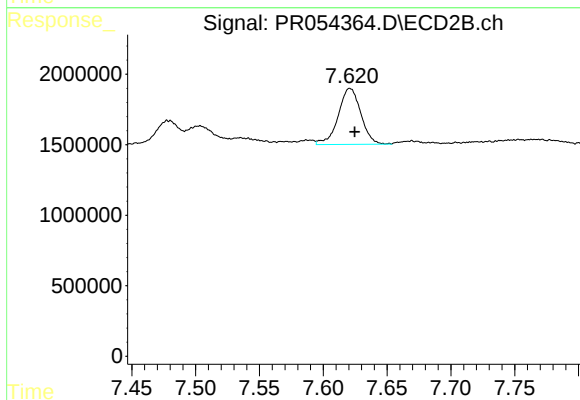
R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 988662
Conc: 5.49 ng/ml



#44 AR-1268-4

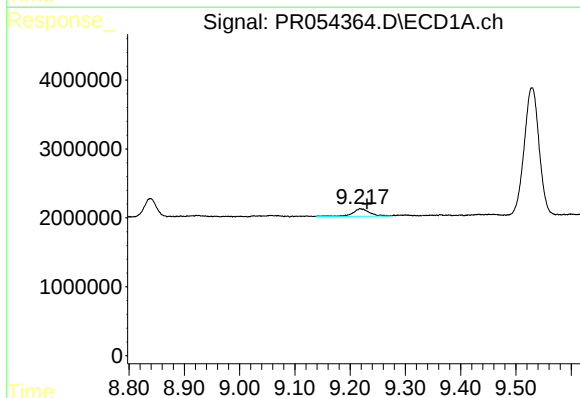
R.T.: 8.839 min
Delta R.T.: -0.010 min
Response: 4483671
Conc: 55.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



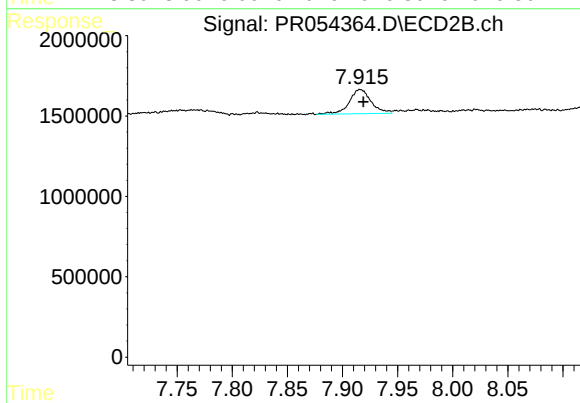
#44 AR-1268-4

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 4888329
Conc: 63.58 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.012 min
Response: 2451210
Conc: 4.52 ng/ml



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 2082855
Conc: 3.68 ng/ml