

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 11:23
 Operator : YP\AJ
 Sample : 01693-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:41:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.690	2.905	58676304	81949113	17.418	18.072
2)	SA Decachlor...	9.662	8.138	68973662	102.7E6	29.268	28.415
Target Compounds							
3)	L1 AR-1016-1	4.914	4.009	9966115	11530250	106.080	83.998
4)	L1 AR-1016-2	4.914	4.030	9966115	3366795	73.879	16.476 #
5)	L1 AR-1016-3	5.016	4.205	657266	1525087	7.534	14.513 #
6)	L1 AR-1016-4	5.088	4.264	35529628	8232268	512.397	95.867 #
8)	L2 AR-1221-1	0.000	3.124	0	194579	N.D.	3.989 #
9)	L2 AR-1221-2	4.006	3.206	846089	1342882	29.740	38.909 #
10)	L2 AR-1221-3	4.101	3.316	126487	708591	1.432	6.112 #
11)	L3 AR-1232-1	4.101	3.316	126487	708591	1.688	7.349 #
12)	L3 AR-1232-2	4.603	4.030	2746262	3366795	81.671	37.784 #
13)	L3 AR-1232-3	4.914	4.205	9966115	1525087	161.646	34.087 #
14)	L3 AR-1232-4	5.088	4.308	35529628	2108386	1151.979	50.983 #
15)	L3 AR-1232-5	5.217	4.478	2129373	7012621	91.455	150.912 #
16)	L4 AR-1242-1	4.914	4.009	9966115	11530250	126.832	101.023
17)	L4 AR-1242-2	4.914	4.030	9966115	3366795	88.879	20.123 #
18)	L4 AR-1242-3	5.016	4.205	657266	1525087	9.048	17.630 #
19)	L4 AR-1242-4	5.088	4.308	35529628	2108386	617.294	24.599 #
20)	L4 AR-1242-5	5.937	4.843	4267402	109.0E6	78.970	1055.862 #
21)	L5 AR-1248-1	4.914	4.009	9966115	11530250	164.461	132.471
22)	L5 AR-1248-2	5.217	4.264	2129373	8232268	26.225	63.772 #
24)	L5 AR-1248-4	5.866	4.478	72577550	7012621	755.144	44.441 #
25)	L5 AR-1248-5	5.937	4.890	4267402	17484262	45.990	122.703 #
26)	L6 AR-1254-1	5.844	4.843	17881638	109.0E6	178.396	468.851 #
27)	L6 AR-1254-2	6.078	5.011	36877108	6588162	242.877	32.813 #
28)	L6 AR-1254-3	6.477	5.424	21293459	4885711	137.031	15.247 #
29)	L6 AR-1254-4	6.777	5.668	5837706	13531911	52.985	75.441 #
30)	L6 AR-1254-5	7.241	6.112	1506943	6617769	12.283	23.932 #
31)	L7 AR-1260-1	6.655	5.575	3140594	39608969	25.529	173.195 #
32)	L7 AR-1260-2	6.921	5.790	34224280	64583752	243.606	240.097
33)	L7 AR-1260-3	7.336	5.919	758192	3510817	7.000	13.860 #
34)	L7 AR-1260-4	7.570	6.419	1019307	2551787	8.263	12.132 #
35)	L7 AR-1260-5	7.920	6.694	1720577	2500945	7.477	5.262 #
36)	L8 AR-1262-1	7.336	6.150	758192	7521504	4.937	24.611 #
37)	L8 AR-1262-2	7.920	6.419	1720577	2551787	6.632	9.386 #
38)	L8 AR-1262-3	8.223	7.002	1106736	847639	5.892	4.133 #
39)	L8 AR-1262-4	8.327	7.063	271958	1470305	1.875	3.836 #
40)	L8 AR-1262-5	8.951	7.604	604517	977124	5.746	5.774
41)	L9 AR-1268-1	8.223	7.002	1106736	847639	2.503	0.965 #
42)	L9 AR-1268-2	8.327	7.063	271958	1470305	0.680	1.864 #
43)	L9 AR-1268-3	8.539	7.289	208004	410429	0.577	0.591

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Acq On : 28 Feb 2023 11:23
Operator : YP\AJ
Sample : 01693-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:41:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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
44)	L9 AR-1268-4	8.951	7.604	604517	977124	3.833	3.687
45)	L9 AR-1268-5	9.339	7.898	751585	1185559	0.652	0.565

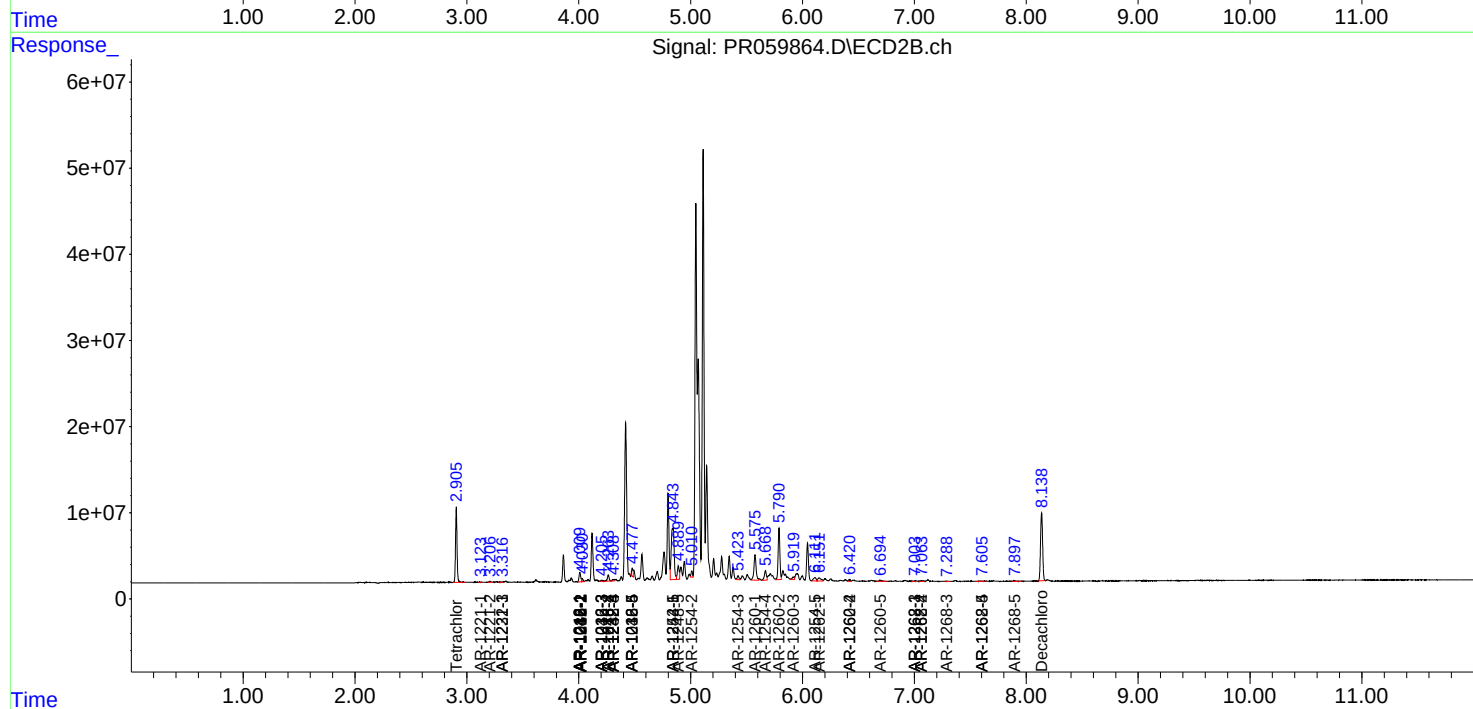
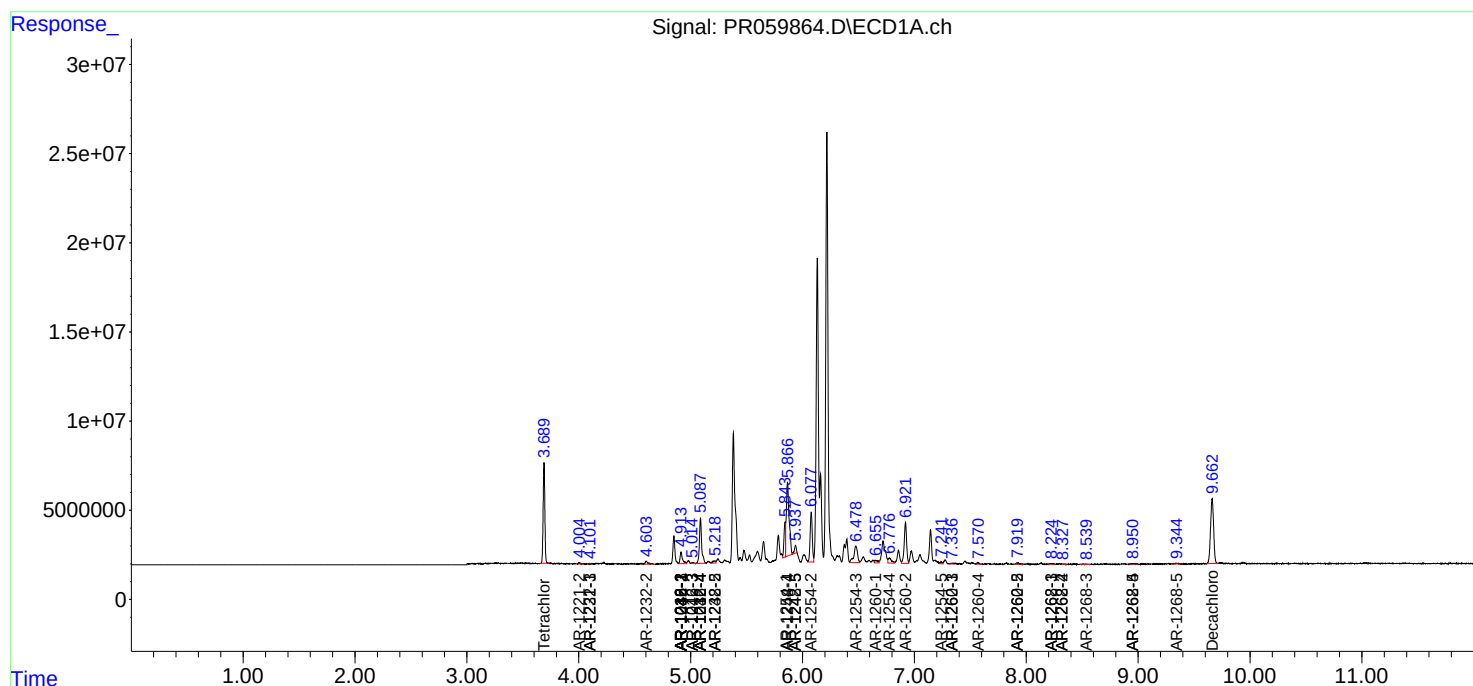
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

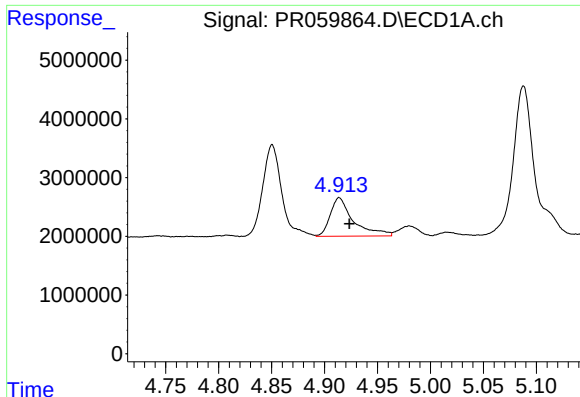
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
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Quant Time: Feb 28 23:41:38 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

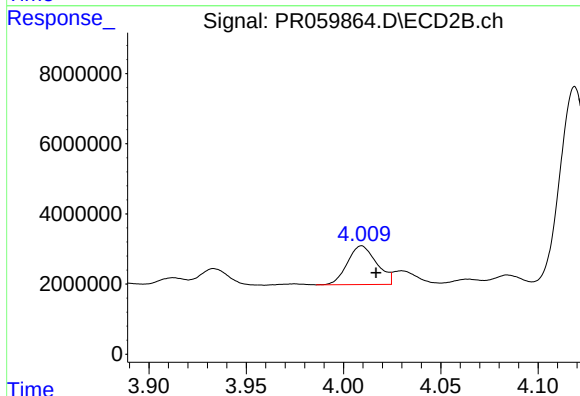




#3 AR-1016-1

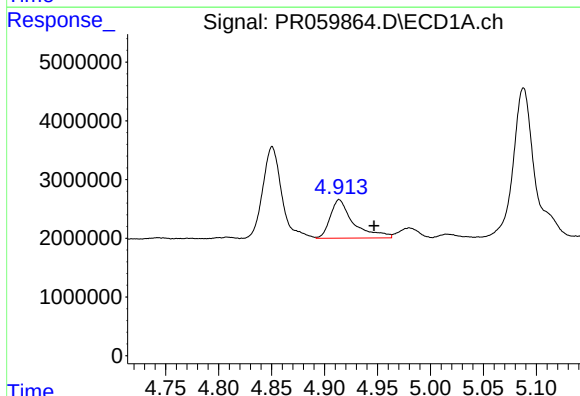
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 9966115
Conc: 106.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



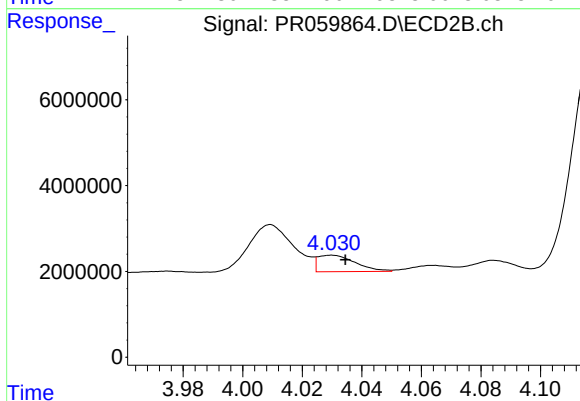
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 11530250
Conc: 84.00 ng/ml



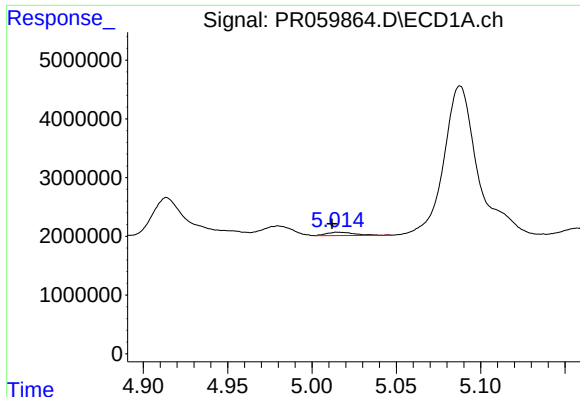
#4 AR-1016-2

R.T.: 4.914 min
Delta R.T.: -0.033 min
Response: 9966115
Conc: 73.88 ng/ml



#4 AR-1016-2

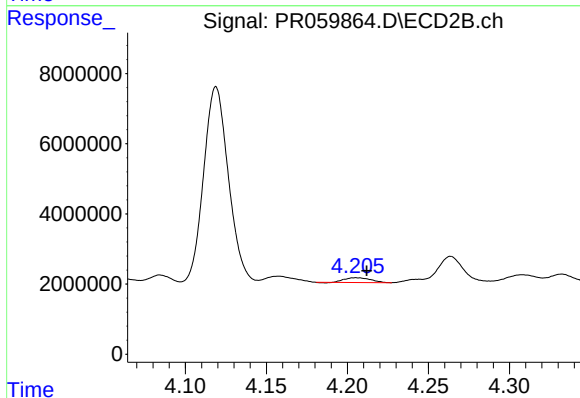
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 3366795
Conc: 16.48 ng/ml



#5 AR-1016-3

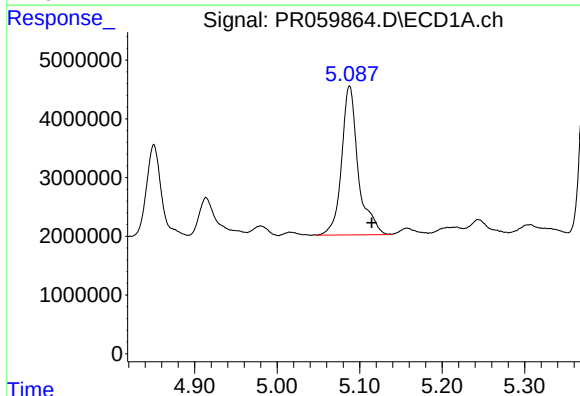
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 657266
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



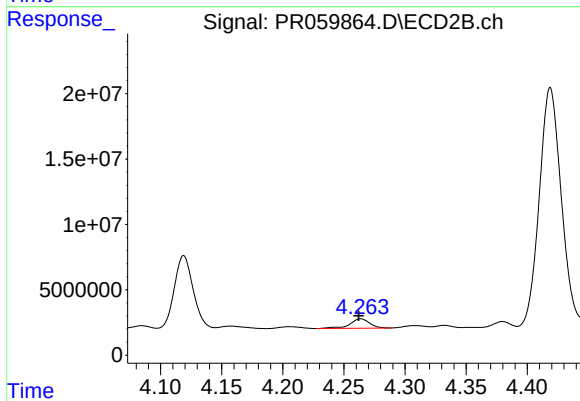
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 1525087
Conc: 14.51 ng/ml



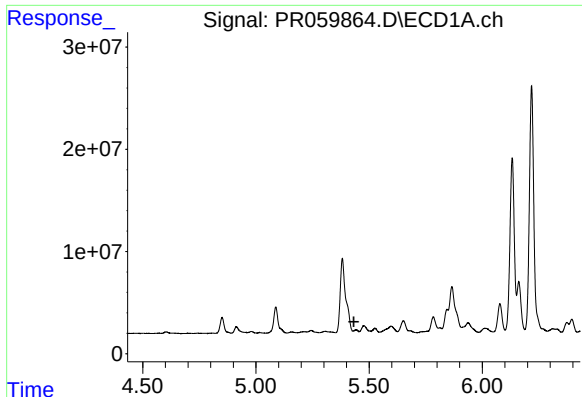
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 35529628
Conc: 512.40 ng/ml



#6 AR-1016-4

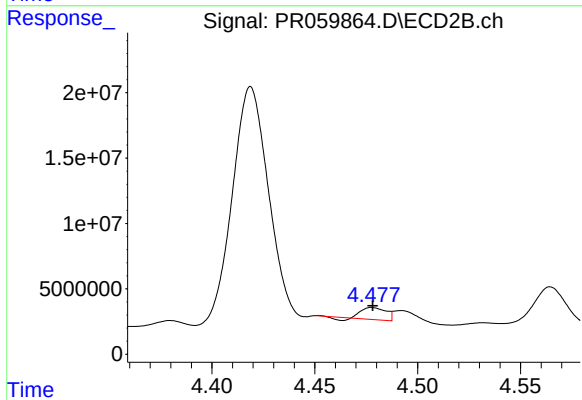
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 8232268
Conc: 95.87 ng/ml



#7 AR-1016-5

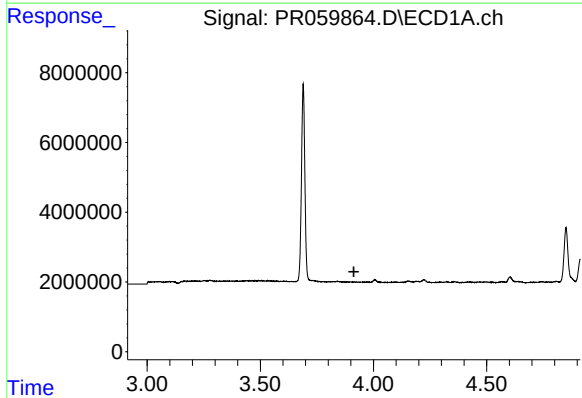
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -11756730
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



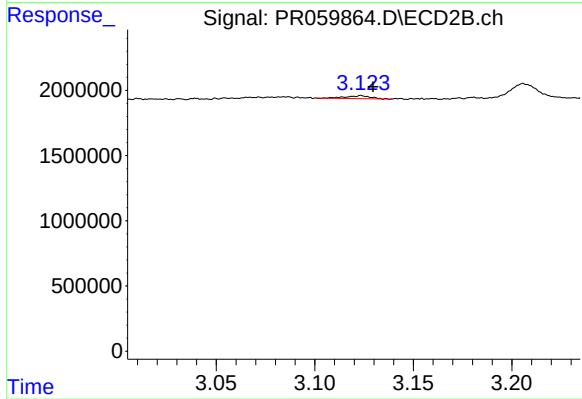
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 7012621
Conc: 62.68 ng/ml



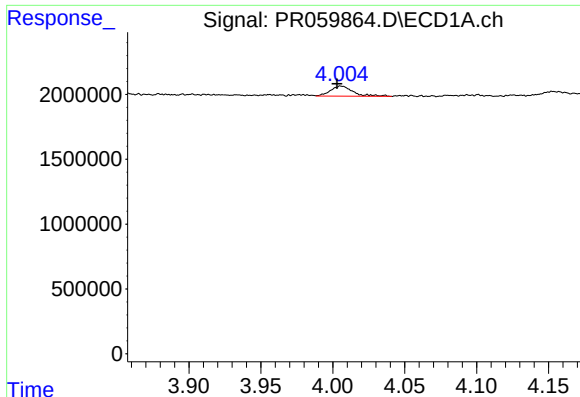
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

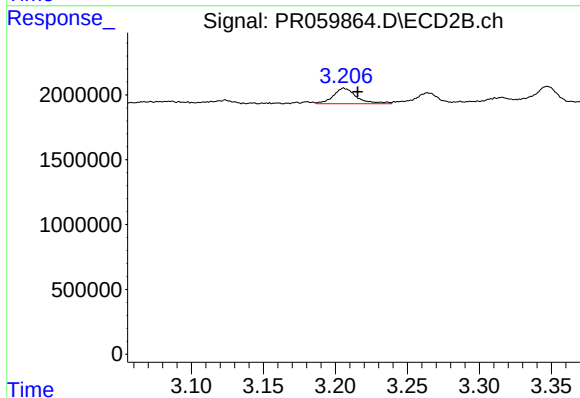
R.T.: 3.124 min
Delta R.T.: -0.006 min
Response: 194579
Conc: 3.99 ng/ml



#9 AR-1221-2

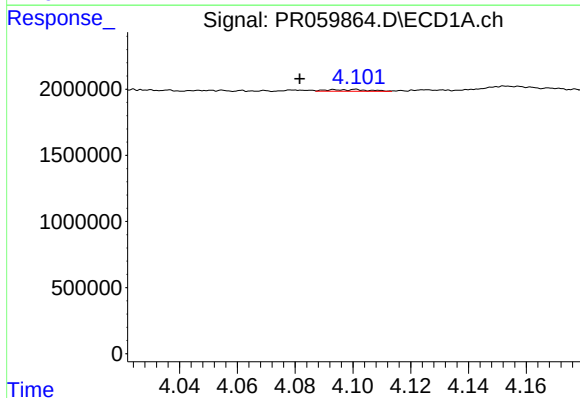
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 846089
Conc: 29.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



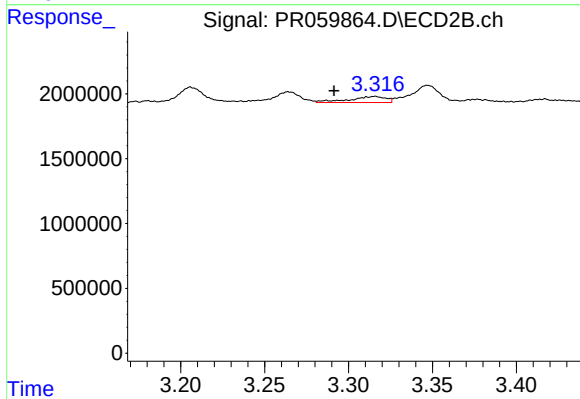
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1342882
Conc: 38.91 ng/ml



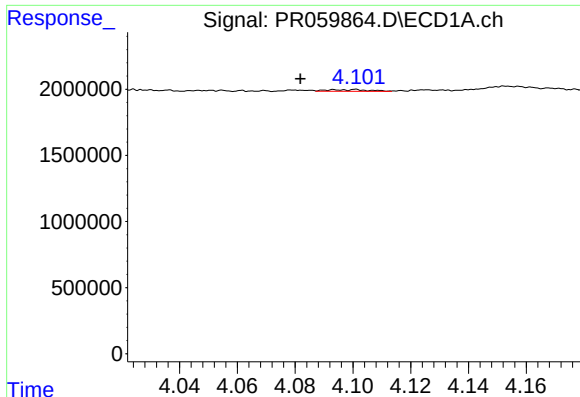
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 126487
Conc: 1.43 ng/ml



#10 AR-1221-3

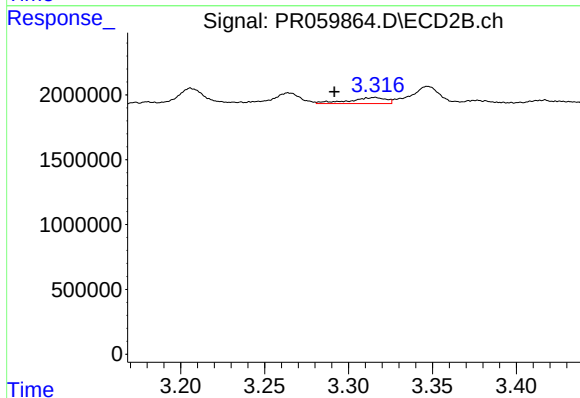
R.T.: 3.316 min
Delta R.T.: 0.024 min
Response: 708591
Conc: 6.11 ng/ml



#11 AR-1232-1

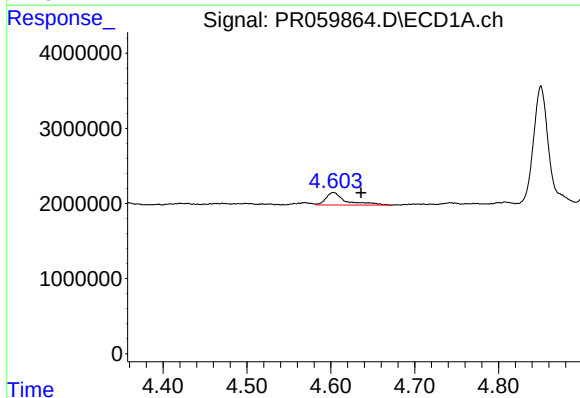
R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 126487
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



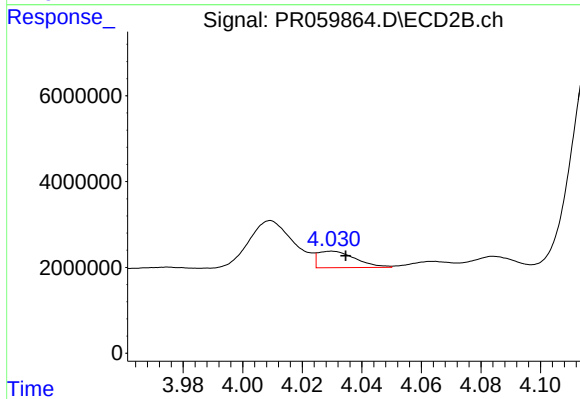
#11 AR-1232-1

R.T.: 3.316 min
Delta R.T.: 0.024 min
Response: 708591
Conc: 7.35 ng/ml



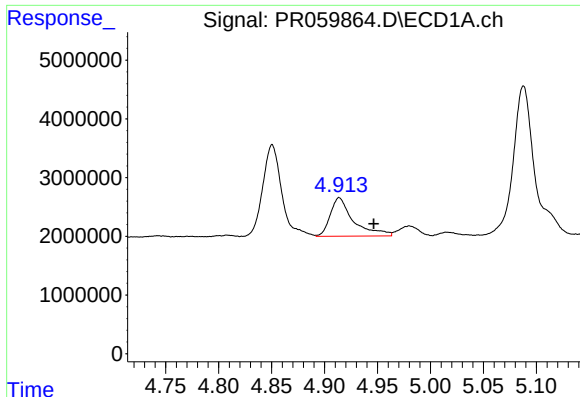
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: -0.033 min
Response: 2746262
Conc: 81.67 ng/ml



#12 AR-1232-2

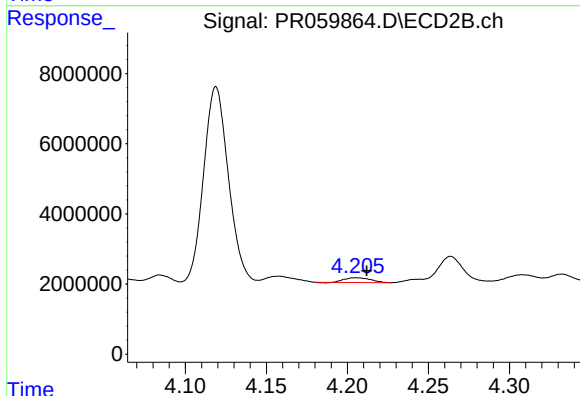
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 3366795
Conc: 37.78 ng/ml



#13 AR-1232-3

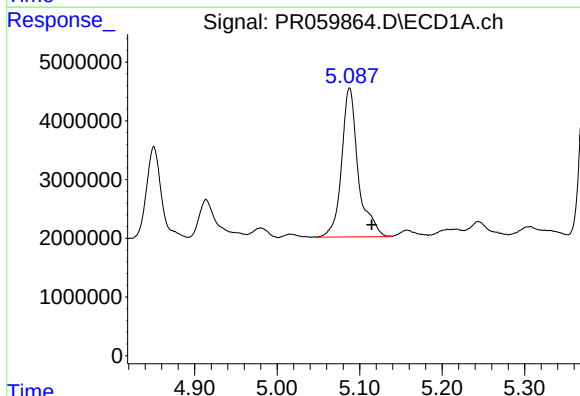
R.T.: 4.914 min
Delta R.T.: -0.033 min
Response: 9966115
Conc: 161.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



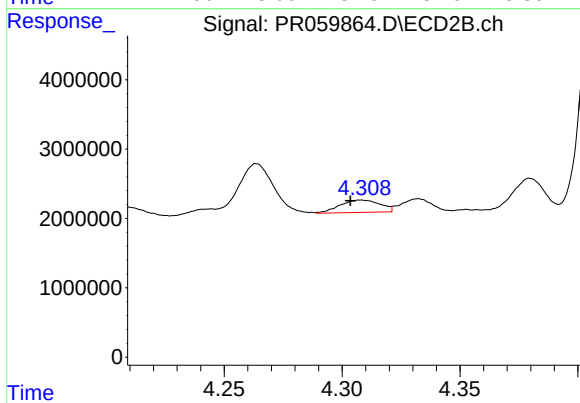
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.006 min
Response: 1525087
Conc: 34.09 ng/ml



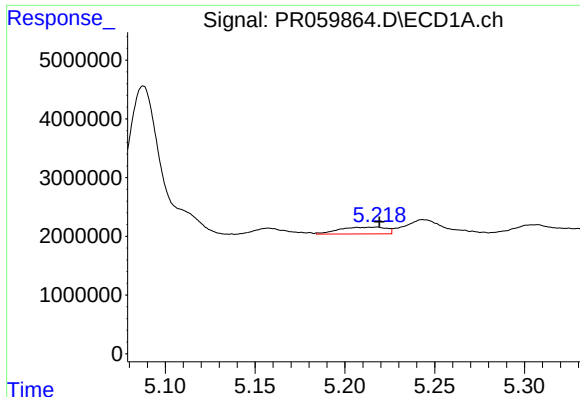
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 35529628
Conc: 1151.98 ng/ml



#14 AR-1232-4

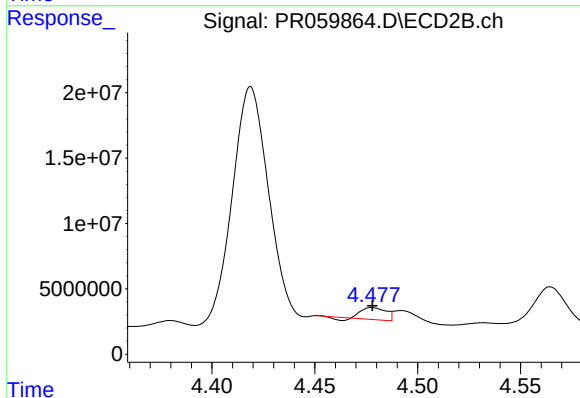
R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 2108386
Conc: 50.98 ng/ml



#15 AR-1232-5

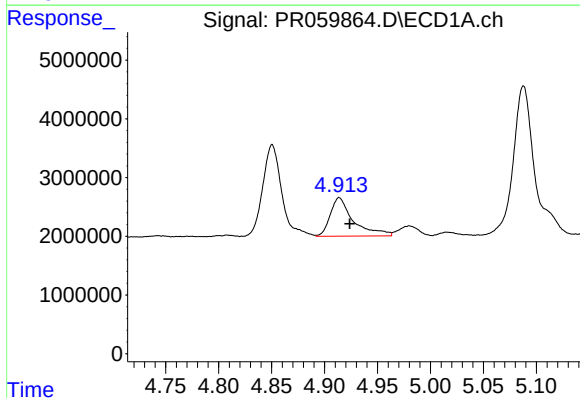
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 2129373
Conc: 91.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



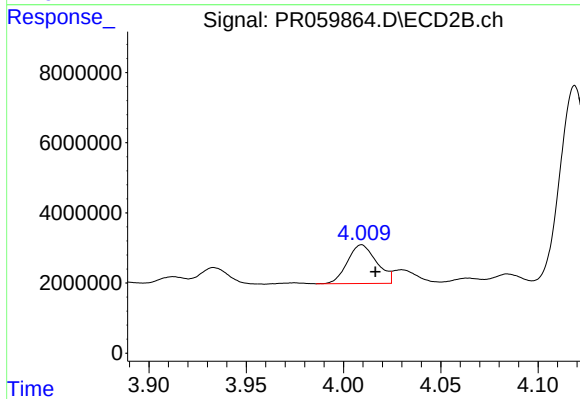
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 7012621
Conc: 150.91 ng/ml



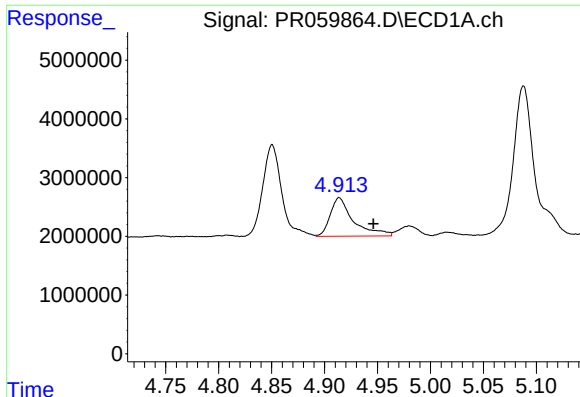
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 9966115
Conc: 126.83 ng/ml



#16 AR-1242-1

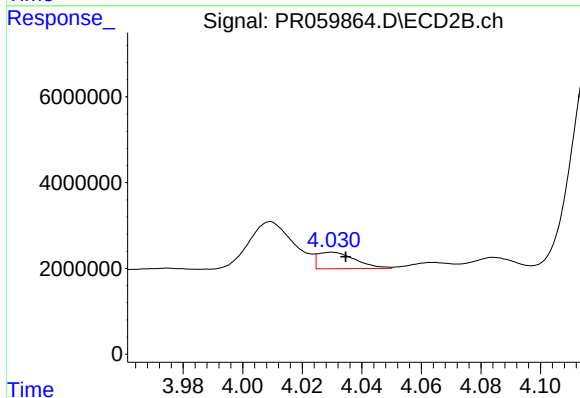
R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 11530250
Conc: 101.02 ng/ml



#17 AR-1242-2

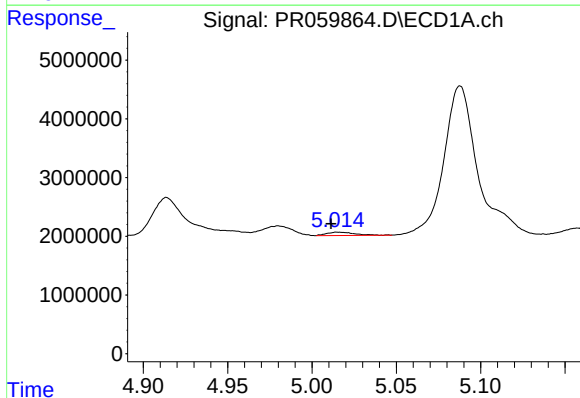
R.T.: 4.914 min
Delta R.T.: -0.032 min
Response: 9966115
Conc: 88.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



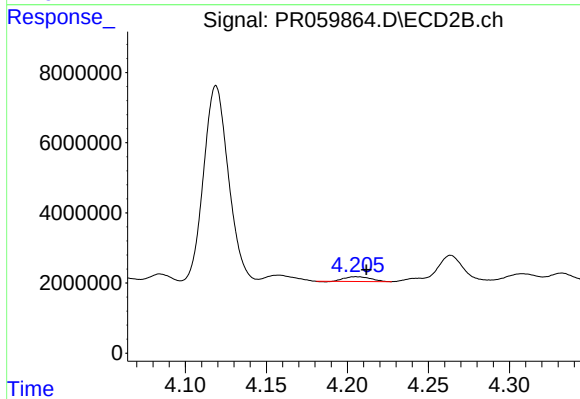
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 3366795
Conc: 20.12 ng/ml



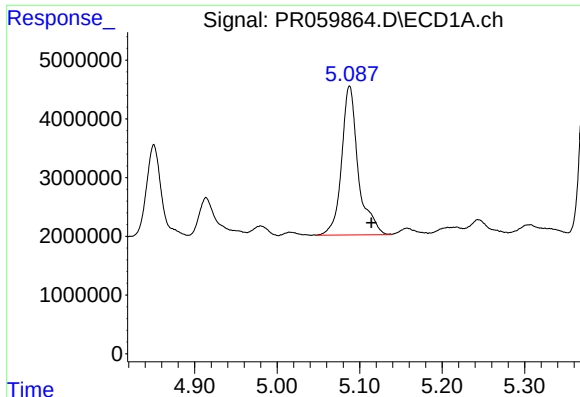
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 657266
Conc: 9.05 ng/ml



#18 AR-1242-3

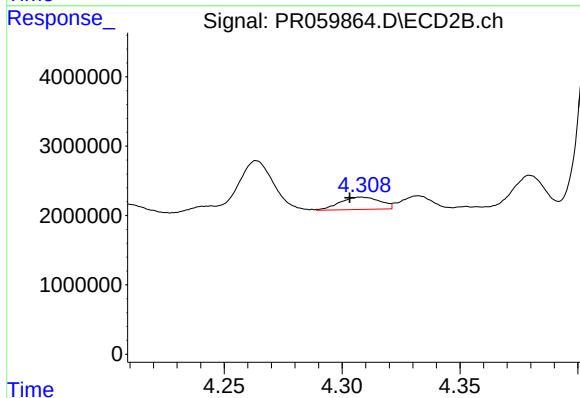
R.T.: 4.205 min
Delta R.T.: -0.006 min
Response: 1525087
Conc: 17.63 ng/ml



#19 AR-1242-4

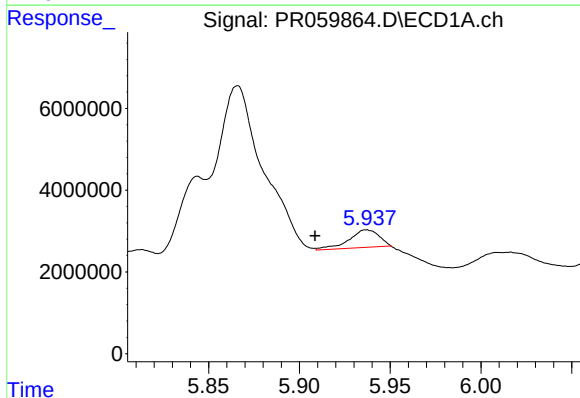
R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 35529628
Conc: 617.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



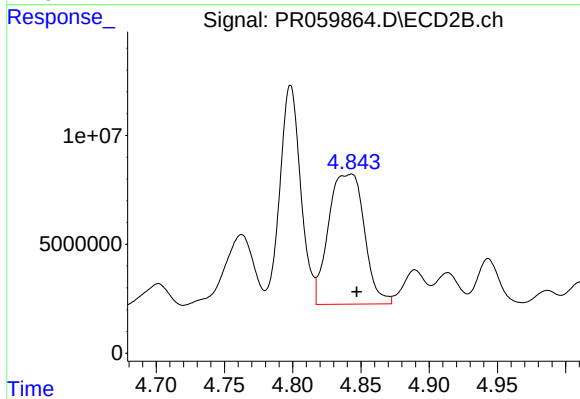
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 2108386
Conc: 24.60 ng/ml



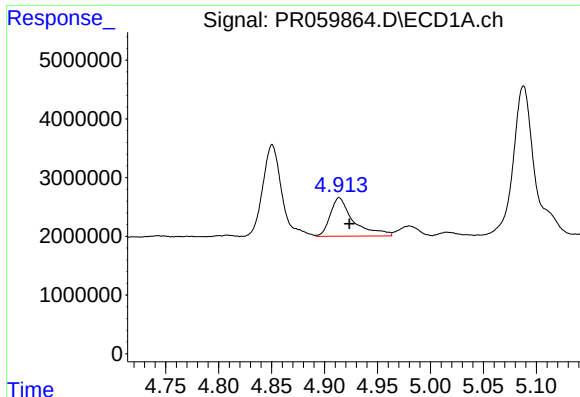
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.028 min
Response: 4267402
Conc: 78.97 ng/ml



#20 AR-1242-5

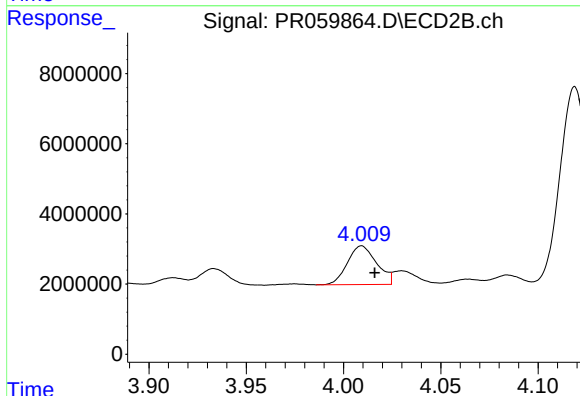
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 109034125
Conc: 1055.86 ng/ml



#21 AR-1248-1

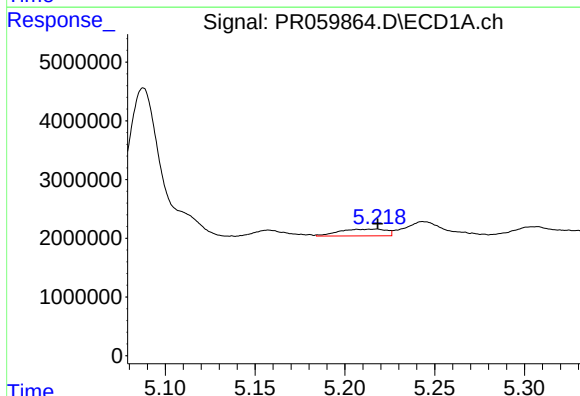
R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 9966115
Conc: 164.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



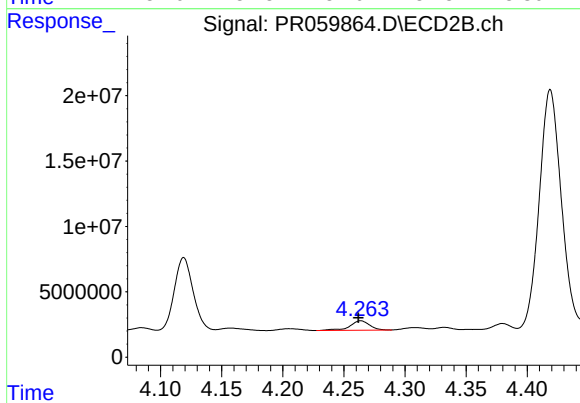
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 11530250
Conc: 132.47 ng/ml



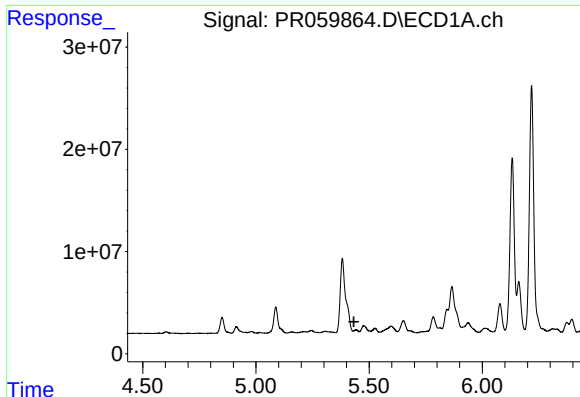
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 2129373
Conc: 26.23 ng/ml



#22 AR-1248-2

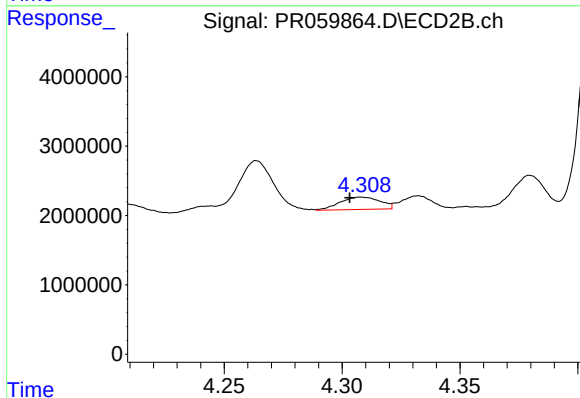
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 8232268
Conc: 63.77 ng/ml



#23 AR-1248-3

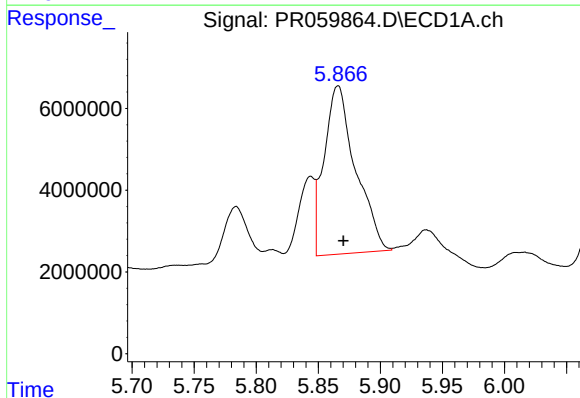
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -11756730
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



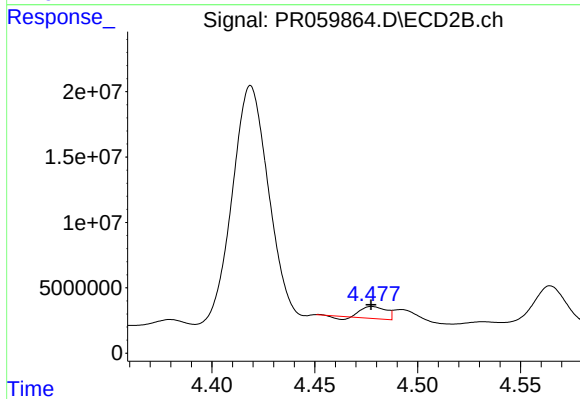
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 2108386
Conc: 16.22 ng/ml



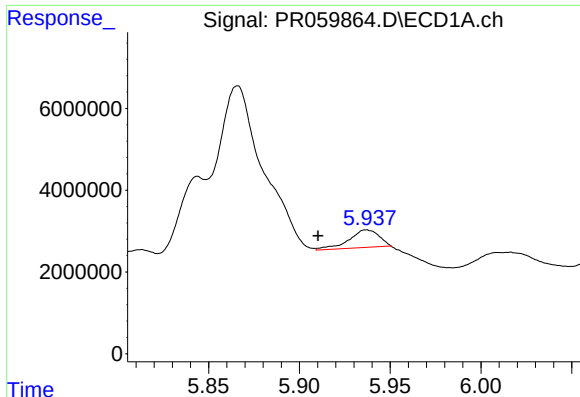
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 72577550
Conc: 755.14 ng/ml



#24 AR-1248-4

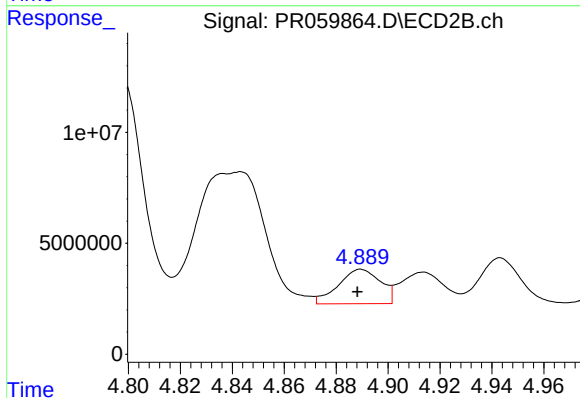
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 7012621
Conc: 44.44 ng/ml



#25 AR-1248-5

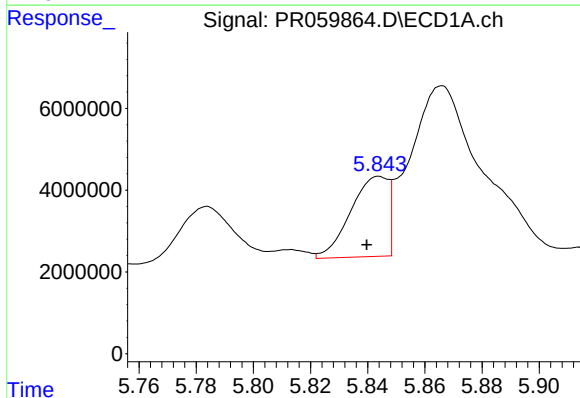
R.T.: 5.937 min
Delta R.T.: 0.027 min
Response: 4267402
Conc: 45.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



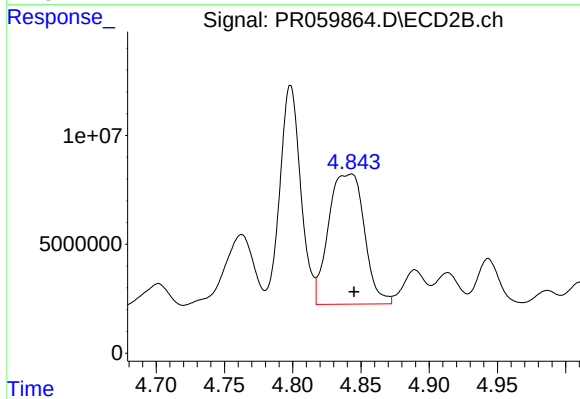
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.001 min
Response: 17484262
Conc: 122.70 ng/ml



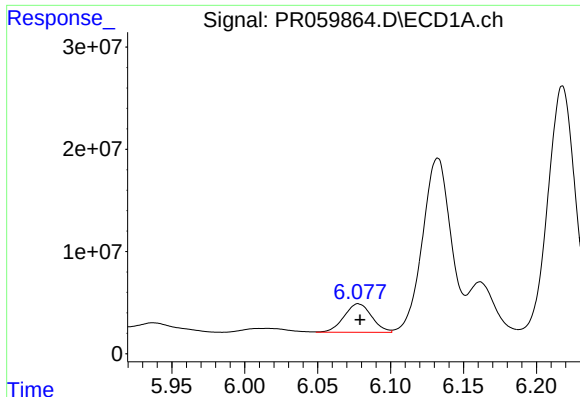
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 17881638
Conc: 178.40 ng/ml



#26 AR-1254-1

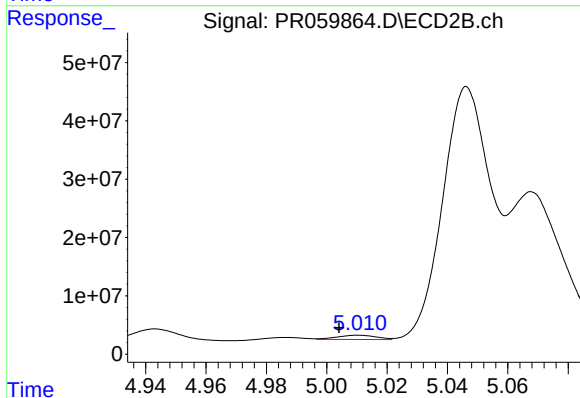
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 109034125
Conc: 468.85 ng/ml



#27 AR-1254-2

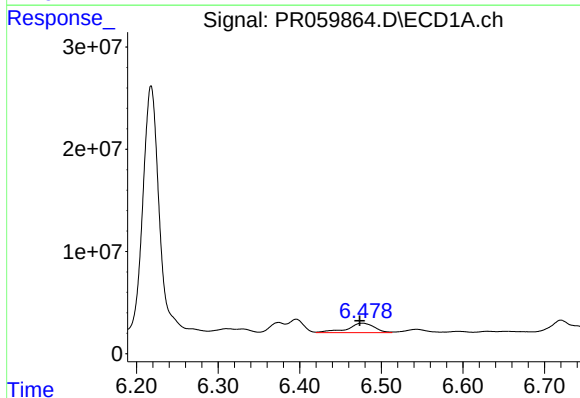
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 36877108
Conc: 242.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



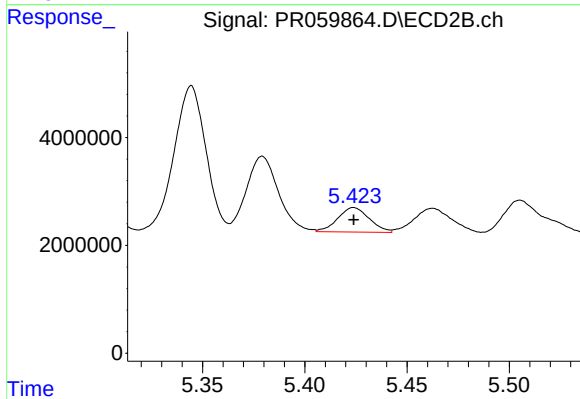
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.006 min
Response: 6588162
Conc: 32.81 ng/ml



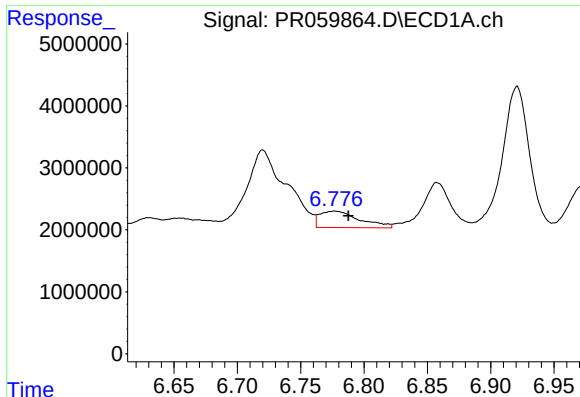
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 21293459
Conc: 137.03 ng/ml



#28 AR-1254-3

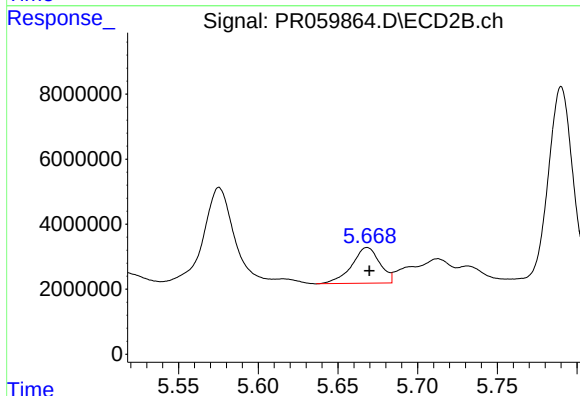
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 4885711
Conc: 15.25 ng/ml



#29 AR-1254-4

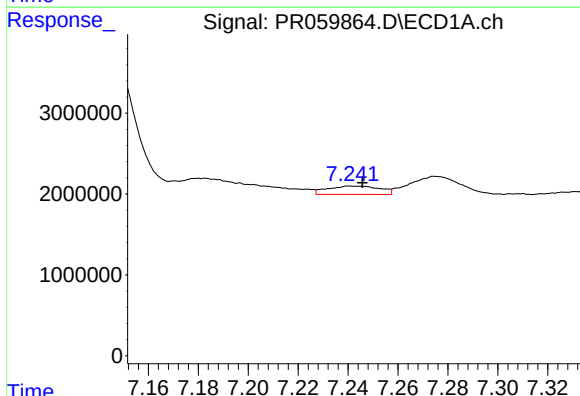
R.T.: 6.777 min
Delta R.T.: -0.011 min
Response: 5837706
Conc: 52.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



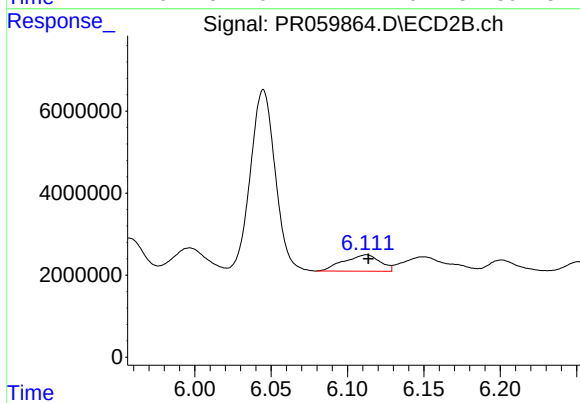
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 13531911
Conc: 75.44 ng/ml



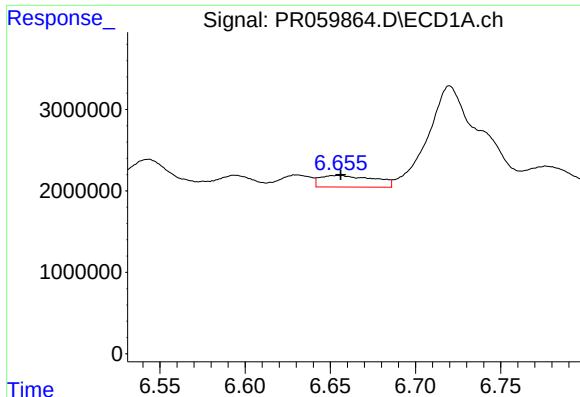
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 1506943
Conc: 12.28 ng/ml



#30 AR-1254-5

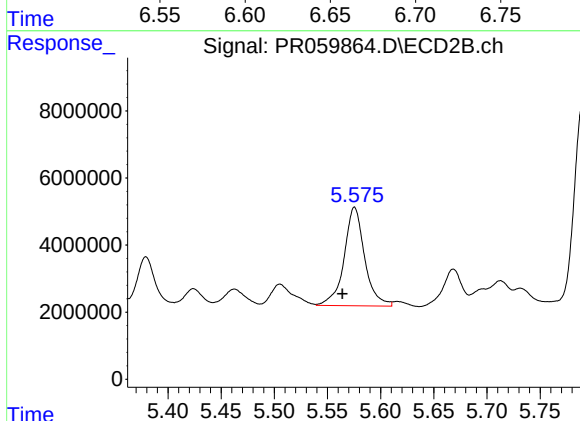
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 6617769
Conc: 23.93 ng/ml



#31 AR-1260-1

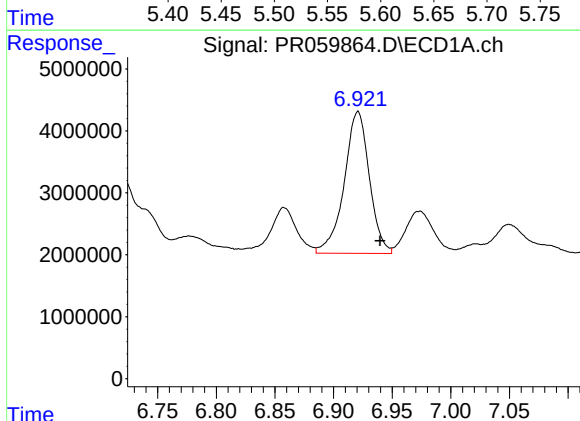
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 3140594
Conc: 25.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



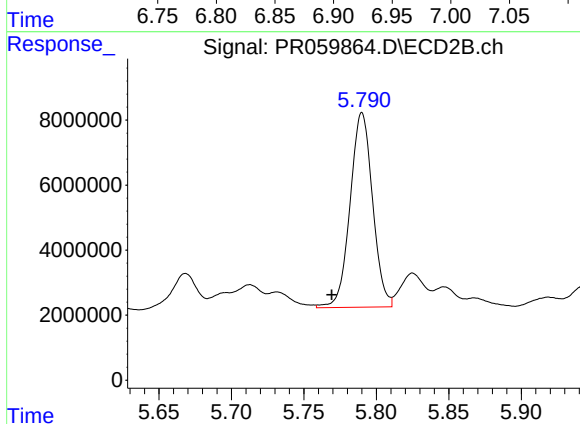
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 39608969
Conc: 173.19 ng/ml



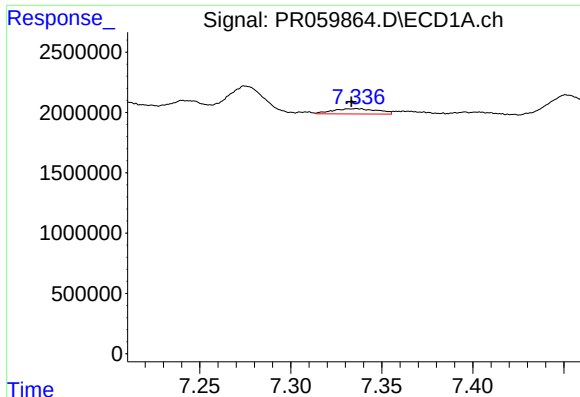
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.019 min
Response: 34224280
Conc: 243.61 ng/ml



#32 AR-1260-2

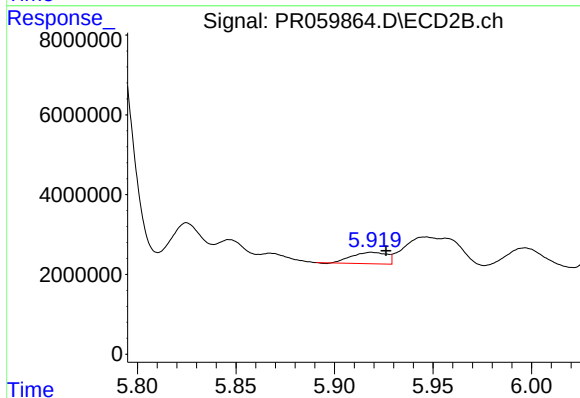
R.T.: 5.790 min
Delta R.T.: 0.021 min
Response: 64583752
Conc: 240.10 ng/ml



#33 AR-1260-3

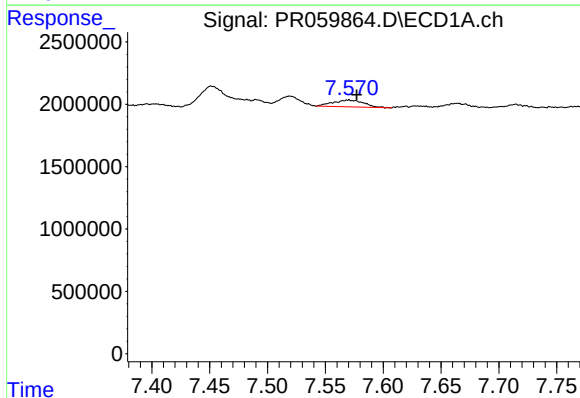
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 758192
Conc: 7.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



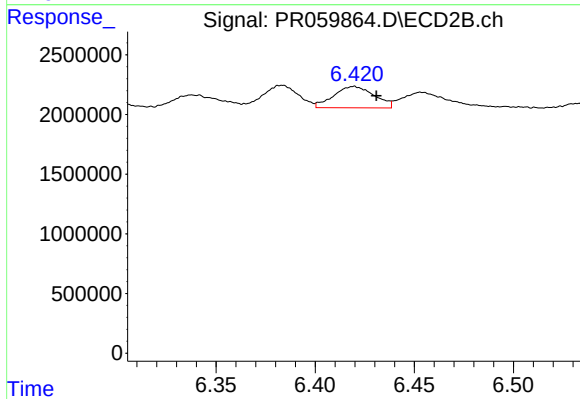
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 3510817
Conc: 13.86 ng/ml



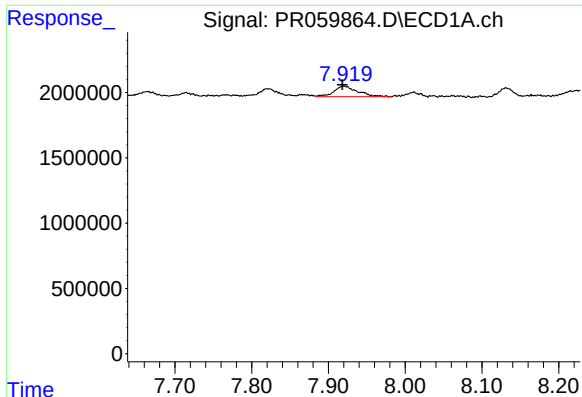
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 1019307
Conc: 8.26 ng/ml



#34 AR-1260-4

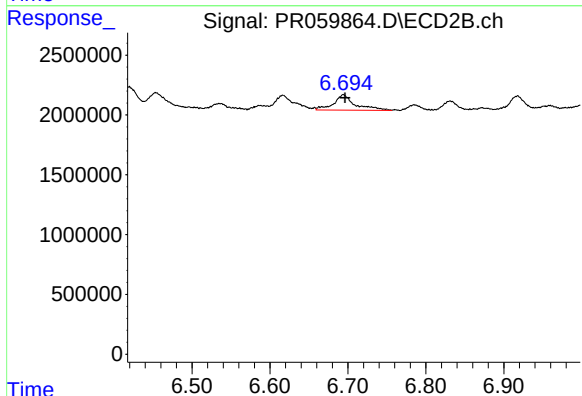
R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 2551787
Conc: 12.13 ng/ml



#35 AR-1260-5

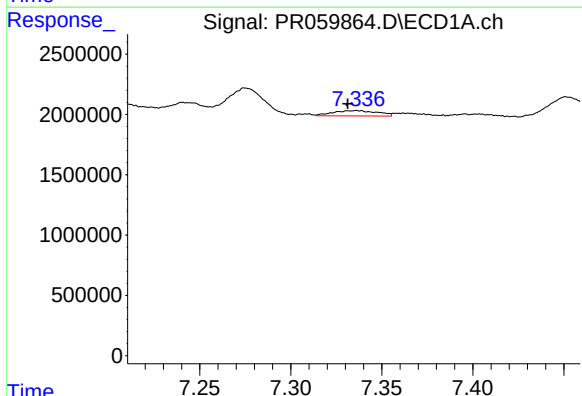
R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 1720577
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



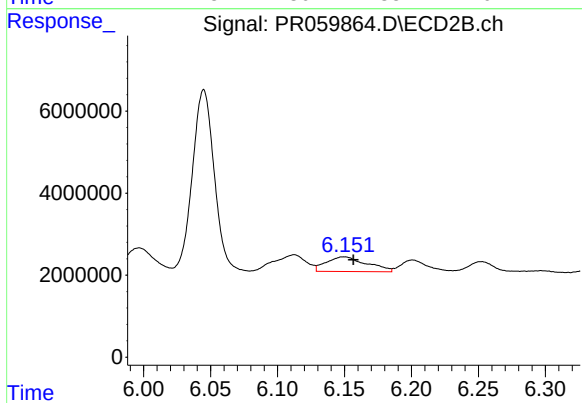
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 2500945
Conc: 5.26 ng/ml



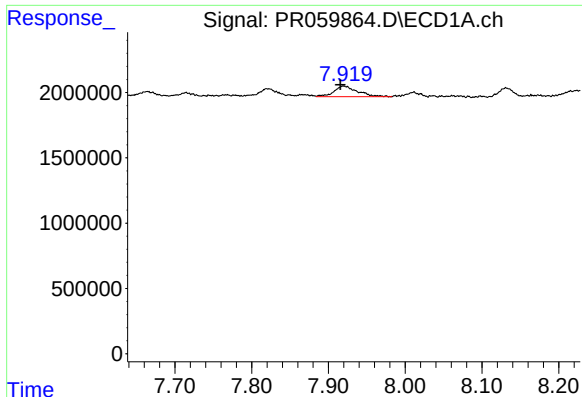
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: 0.005 min
Response: 758192
Conc: 4.94 ng/ml



#36 AR-1262-1

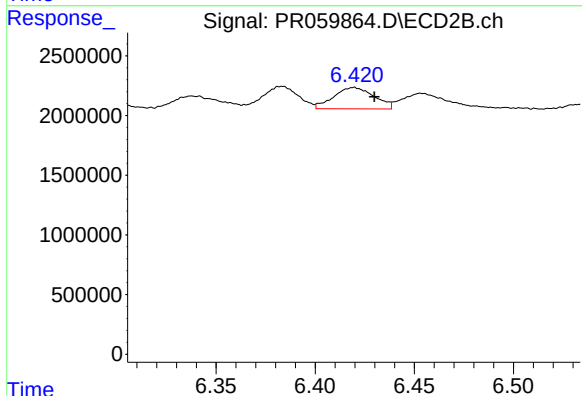
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 7521504
Conc: 24.61 ng/ml



#37 AR-1262-2

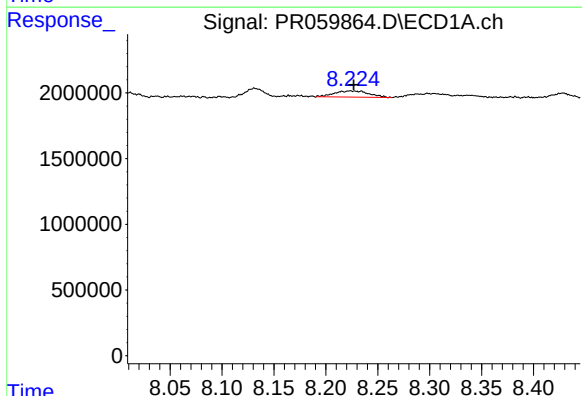
R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 1720577
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



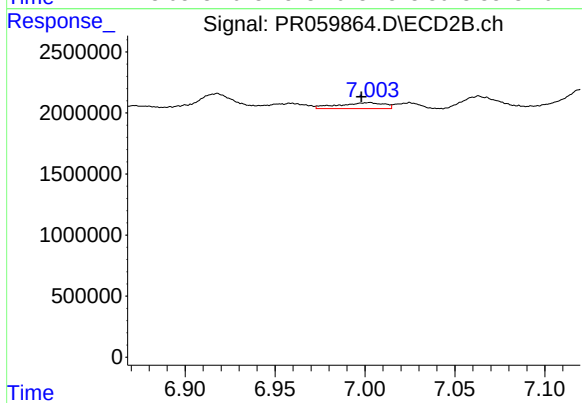
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.010 min
Response: 2551787
Conc: 9.39 ng/ml



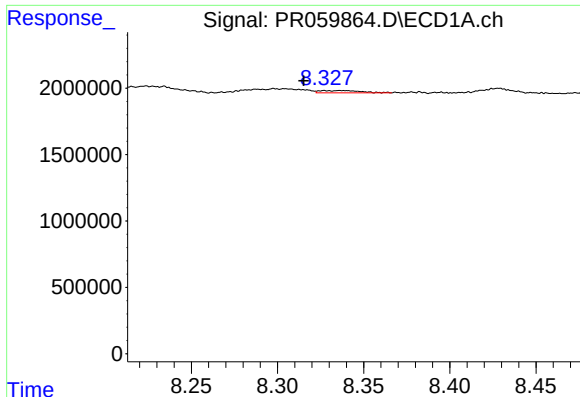
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 1106736
Conc: 5.89 ng/ml



#38 AR-1262-3

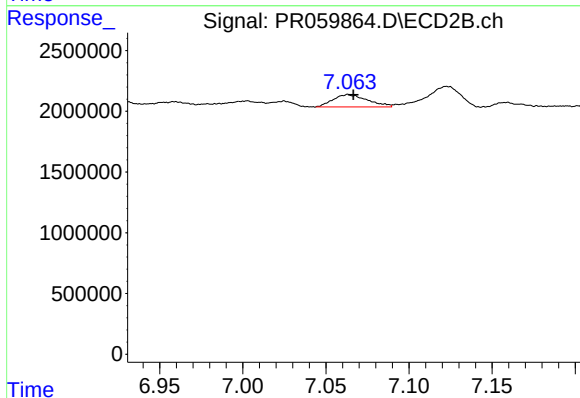
R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 847639
Conc: 4.13 ng/ml



#39 AR-1262-4

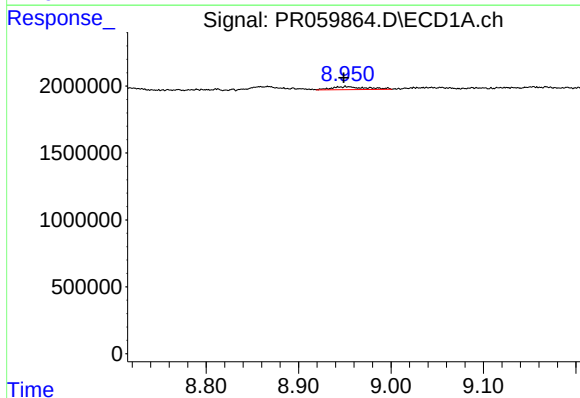
R.T.: 8.327 min
Delta R.T.: 0.012 min
Response: 271958
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



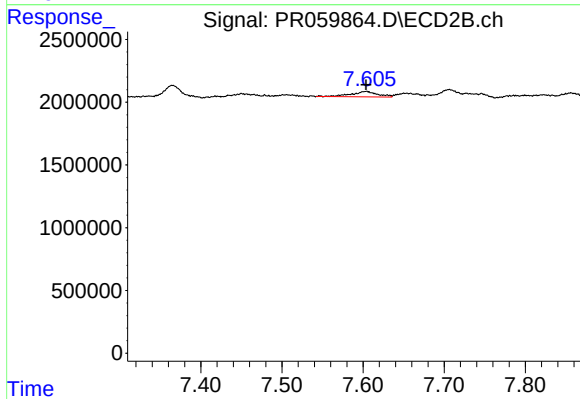
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 1470305
Conc: 3.84 ng/ml



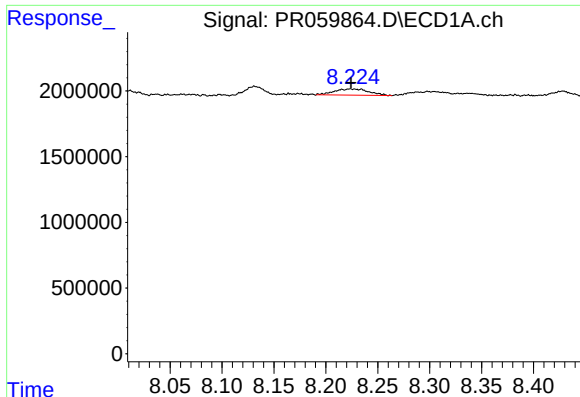
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 604517
Conc: 5.75 ng/ml



#40 AR-1262-5

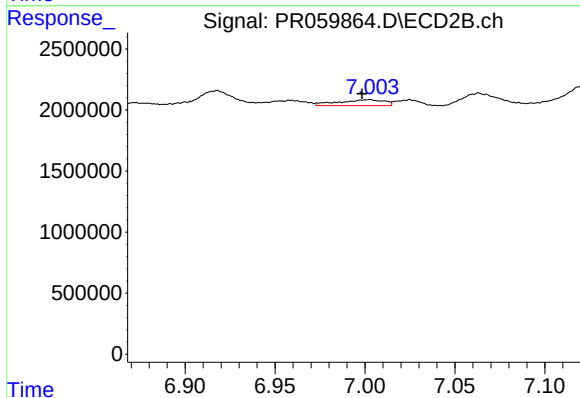
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 977124
Conc: 5.77 ng/ml



#41 AR-1268-1

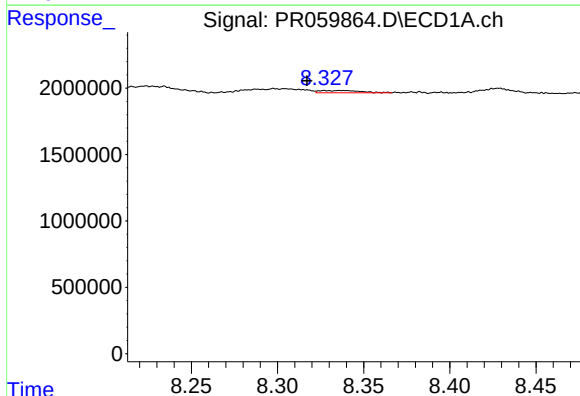
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 1106736
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



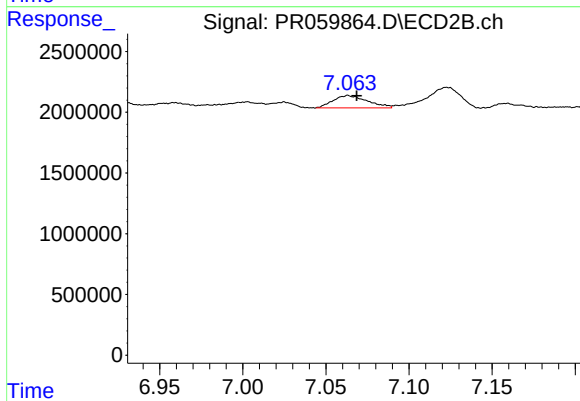
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 847639
Conc: 0.96 ng/ml



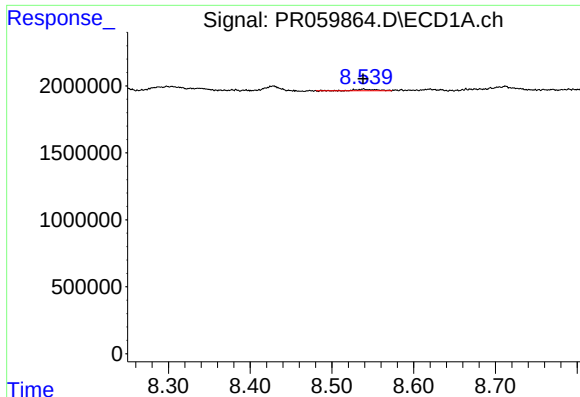
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: 0.010 min
Response: 271958
Conc: 0.68 ng/ml



#42 AR-1268-2

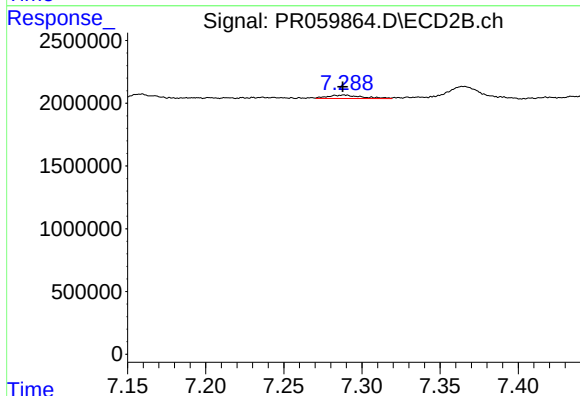
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 1470305
Conc: 1.86 ng/ml



#43 AR-1268-3

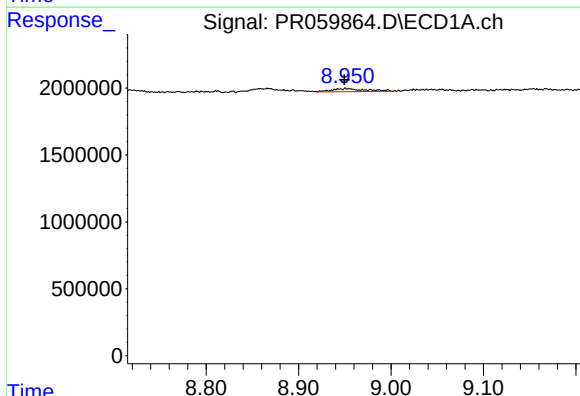
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 208004
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



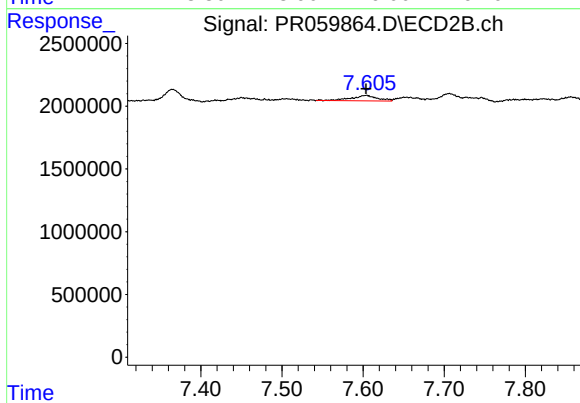
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 410429
Conc: 0.59 ng/ml



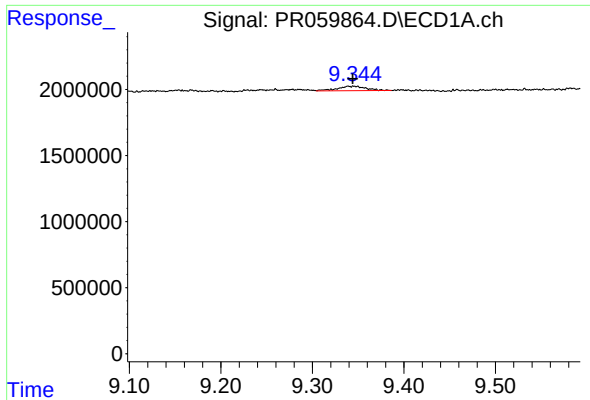
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 604517
Conc: 3.83 ng/ml



#44 AR-1268-4

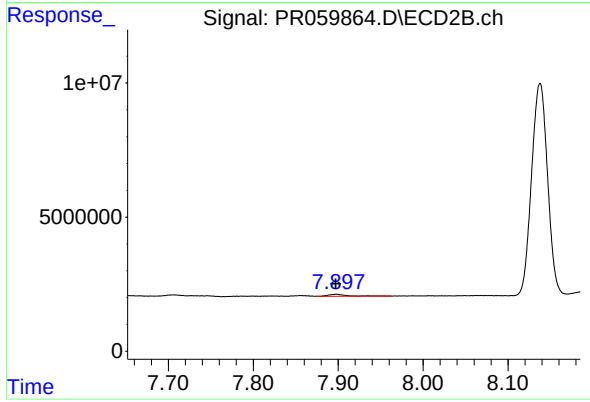
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 977124
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 751585
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1185559
Conc: 0.57 ng/ml