

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 02:08
 Operator : YP\AJ
 Sample : N6187-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:18:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.691	2.914	79854937	89703760	26.475	26.991
2)	SA Decachlor...	9.660	8.154	110.8E6	166.8E6	60.500	61.139
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	20581933	24828541	244.847	225.816
4)	L1 AR-1016-2	4.947	4.044	28891132	35404081	252.516	233.767
5)	L1 AR-1016-3	5.012	4.221	18403968	19696579	247.417	242.688
6)	L1 AR-1016-4	5.115	4.272	15607483	14687024	258.442	235.005
7)	L1 AR-1016-5	5.433	4.488	15100896	21197821	258.593	251.010
8)	L2 AR-1221-1	3.909	3.137	5243932	2293825	136.865	60.326 #
9)	L2 AR-1221-2	4.004	3.222	4730774	3733347	174.779	136.926
10)	L2 AR-1221-3	4.082	3.299	12680587	11390079	155.018	126.807
11)	L3 AR-1232-1	4.082	3.299	12680587	11390079	183.504	151.988
12)	L3 AR-1232-2	4.637	4.044	16352948	35404081	516.141	497.000
13)	L3 AR-1232-3	4.947	4.221	28891132	19696579	508.726	523.553
14)	L3 AR-1232-4	5.115	4.313	15607483	18328748	526.156	556.233
15)	L3 AR-1232-5	5.220	4.488	11882825	21197821	544.237	555.527
16)	L4 AR-1242-1	4.924	4.026	20581933	24828541	273.452	254.875
17)	L4 AR-1242-2	4.947	4.044	28891132	35404081	282.406	264.706
18)	L4 AR-1242-3	5.012	4.221	18403968	19696579	275.515	274.217
19)	L4 AR-1242-4	5.115	4.313	15607483	18328748	289.544	269.178
20)	L4 AR-1242-5	5.910	4.857	4205777	9474962	79.836	106.097 #
21)	L5 AR-1248-1	4.924	4.026	20581933	24828541	353.412	334.318
22)	L5 AR-1248-2	5.220	4.272	11882825	14687024	163.148	147.126
23)	L5 AR-1248-3	5.433	4.313	15100896	18328748	179.280	180.088
24)	L5 AR-1248-4	5.870	4.488	4799115	21197821	52.809	169.160 #
25)	L5 AR-1248-5	5.910	4.899	4205777	5253504	47.662	41.723
26)	L6 AR-1254-1	5.839	4.857	5376883	9474962	62.348	52.698
27)	L6 AR-1254-2	6.079	5.016	2510771	586534	19.340	3.812 #
28)	L6 AR-1254-3	6.474	5.435	885235	1238961	6.494	4.869 #
29)	L6 AR-1254-4	6.788	5.679	309074	1230741	3.015	7.720 #
30)	L6 AR-1254-5	7.248	6.125	226144	377047	2.028	1.657
31)	L7 AR-1260-1	6.605f	5.587	455481	502732	4.375	2.920 #
32)	L7 AR-1260-2	6.907	5.764	86138	19960	0.696	0.095 #
33)	L7 AR-1260-3	7.319	5.945	21917	1294869	0.234	6.510 #
34)	L7 AR-1260-4	7.594	6.432	376741	78881	3.496	0.475 #
35)	L7 AR-1260-5	7.910	6.724	557054	719293	2.680	1.824 #
36)	L8 AR-1262-1	7.319	6.160	21917	144129	0.160	0.598 #
37)	L8 AR-1262-2	7.910	6.432	557054	78881	2.309	0.360 #
38)	L8 AR-1262-3	8.237	7.022	137397	475349	0.811	2.792 #
39)	L8 AR-1262-4	8.353f	7.116	130329	394674	1.616	1.212
40)	L8 AR-1262-5	8.961	7.631	332507	696607	3.534	4.705 #
41)	L9 AR-1268-1	8.211	7.022	80092	475349	0.285	0.948 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.353f	7.116	130329	394674	0.513	0.871 #
43) L9	AR-1268-3	8.537	7.304	30308	617912	0.138	1.615 #
44) L9	AR-1268-4	8.961	7.631	332507	696607	3.299	4.342 #
45) L9	AR-1268-5	9.342	7.912	1237642	826456	1.747	0.683 #

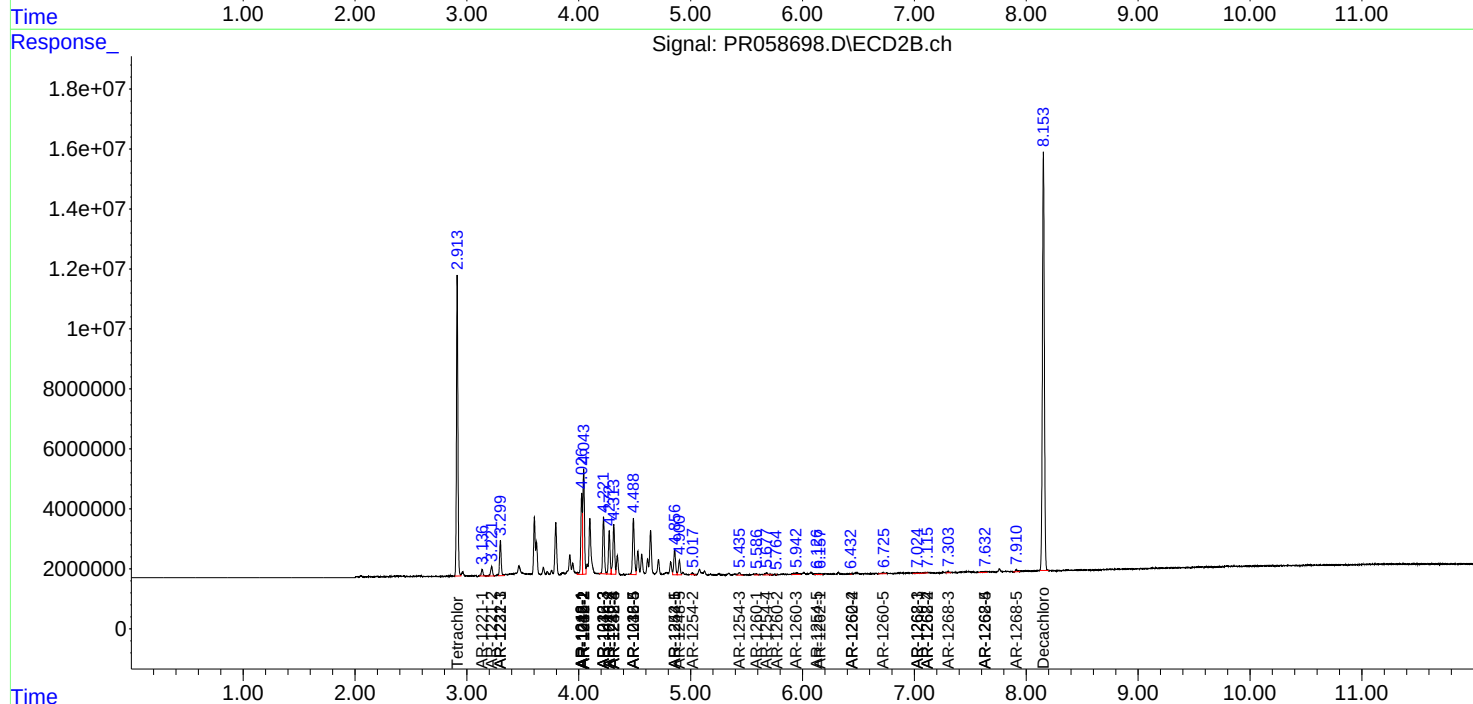
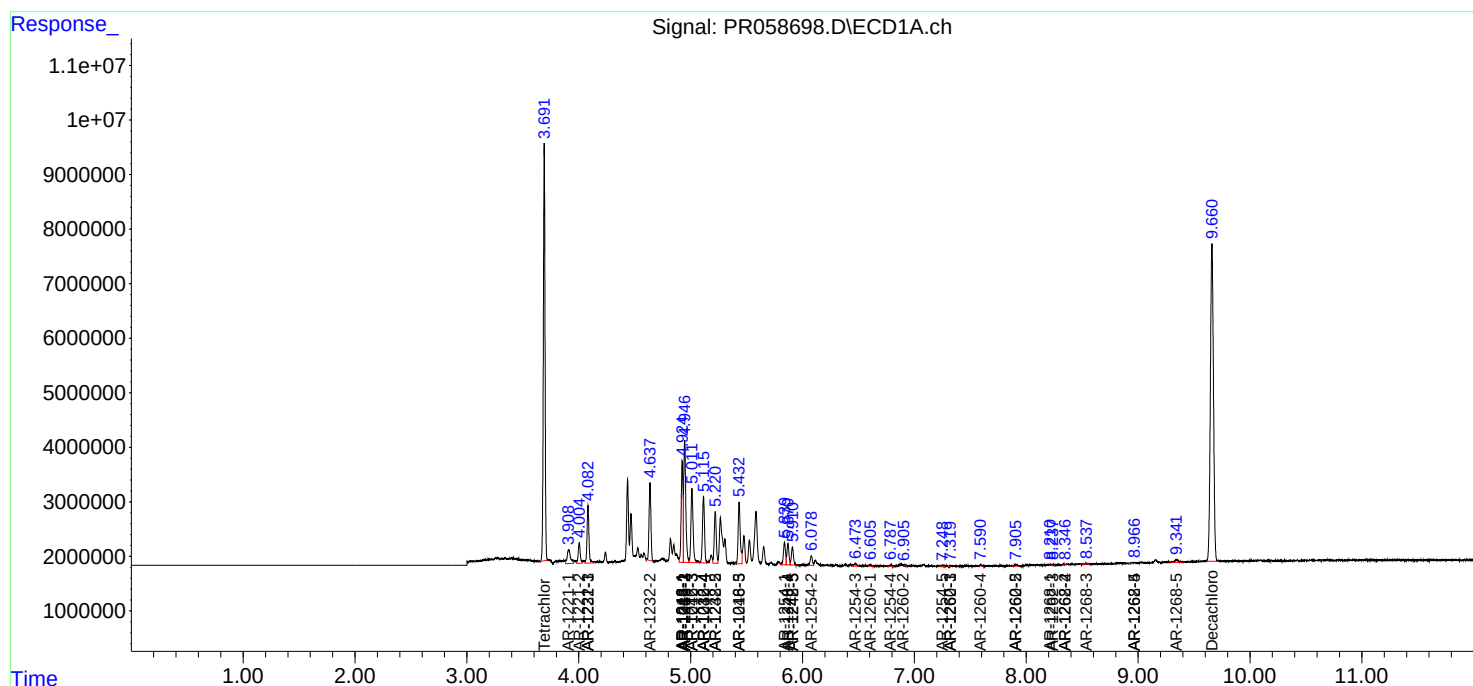
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

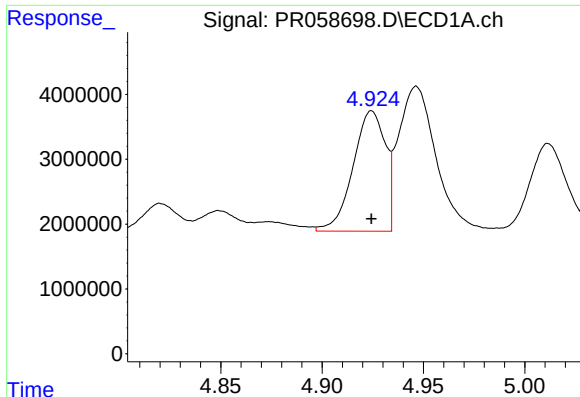
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058698.D
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Operator : YP\AJ
Sample : N6187-09
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Dec 23 06:18:08 2022
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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

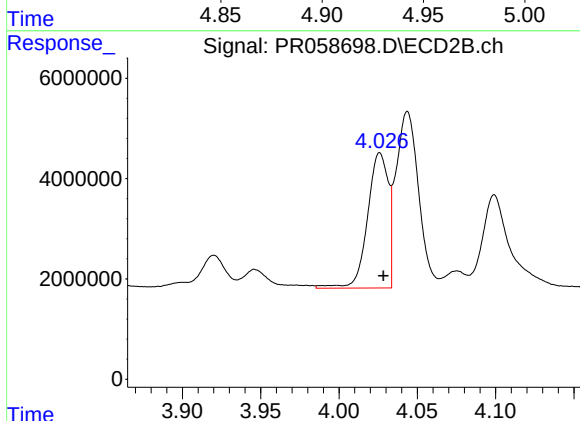




#3 AR-1016-1

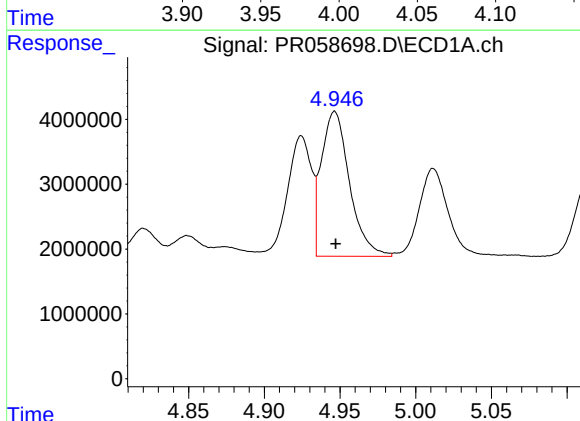
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 20581933
Conc: 244.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



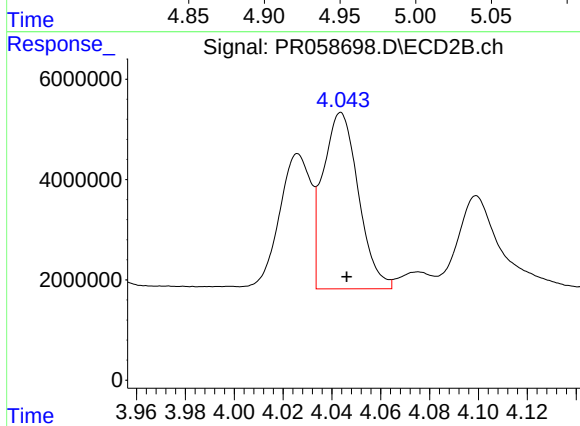
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 24828541
Conc: 225.82 ng/ml



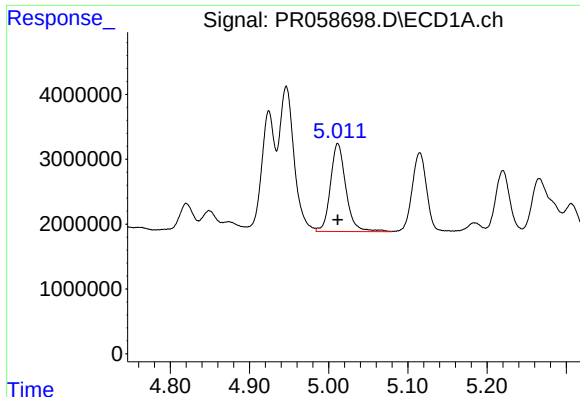
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 28891132
Conc: 252.52 ng/ml



#4 AR-1016-2

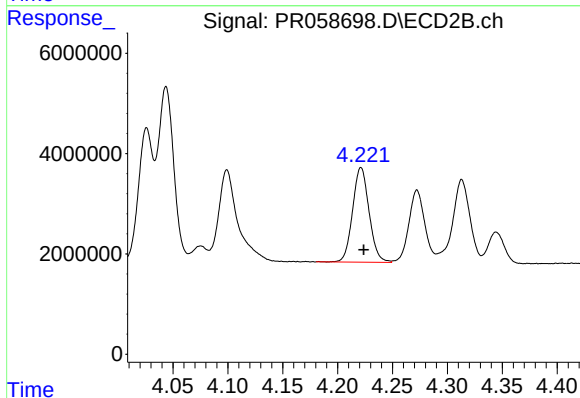
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 35404081
Conc: 233.77 ng/ml



#5 AR-1016-3

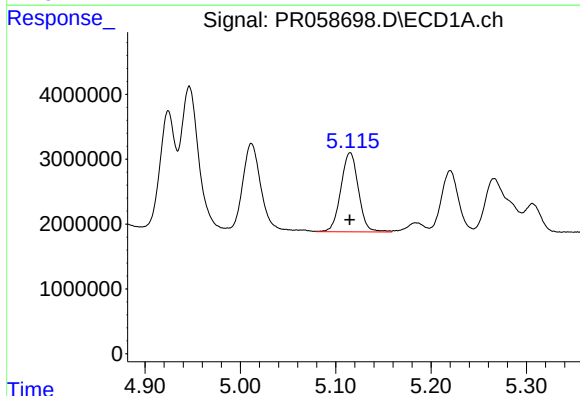
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 18403968
Conc: 247.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



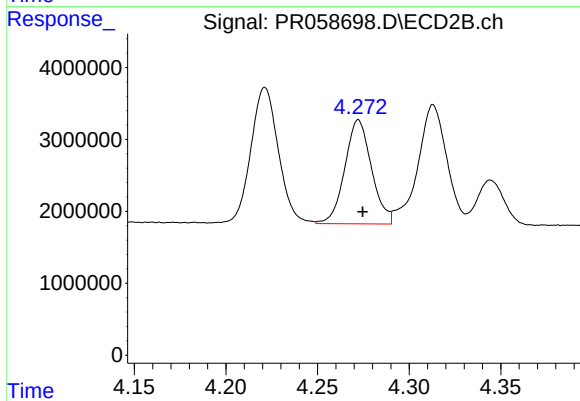
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 19696579
Conc: 242.69 ng/ml



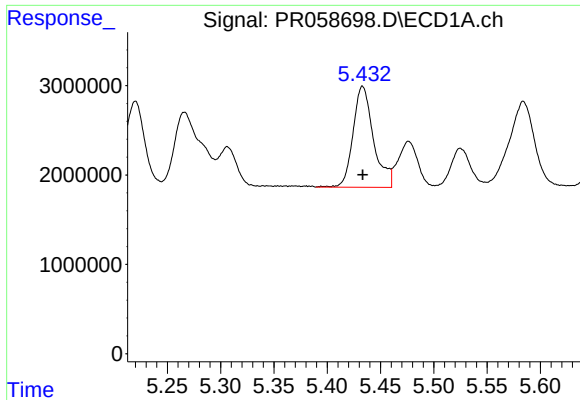
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15607483
Conc: 258.44 ng/ml



#6 AR-1016-4

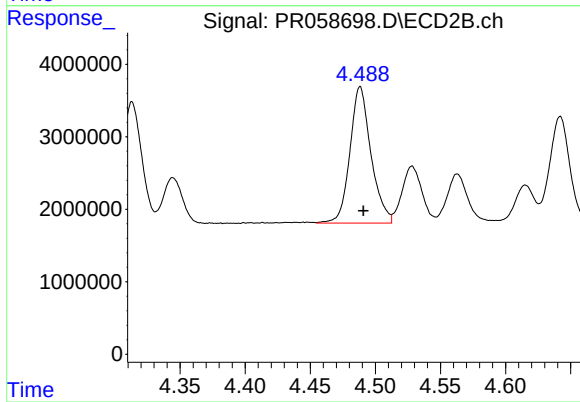
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 14687024
Conc: 235.01 ng/ml



#7 AR-1016-5

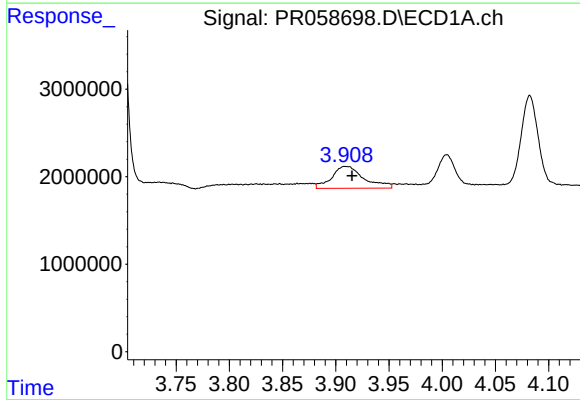
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 15100896
Conc: 258.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



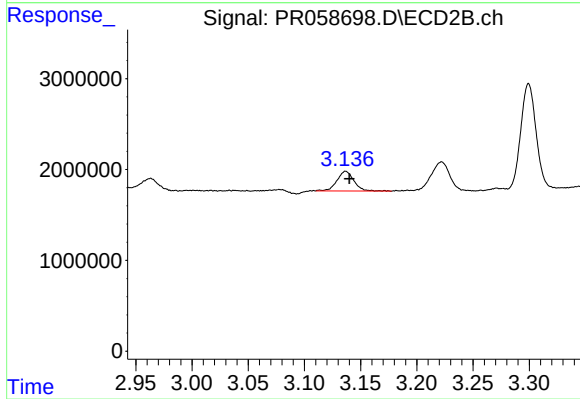
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 21197821
Conc: 251.01 ng/ml



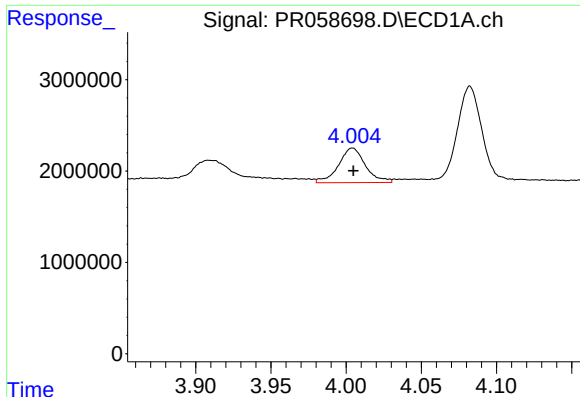
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 5243932
Conc: 136.86 ng/ml



#8 AR-1221-1

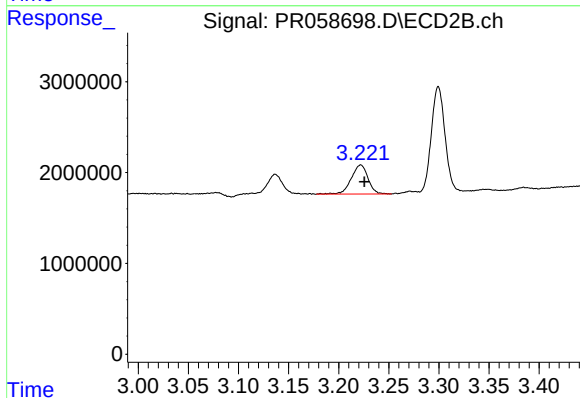
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 2293825
Conc: 60.33 ng/ml



#9 AR-1221-2

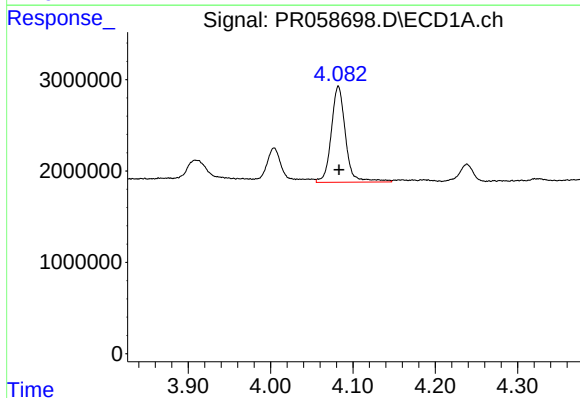
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 4730774
Conc: 174.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



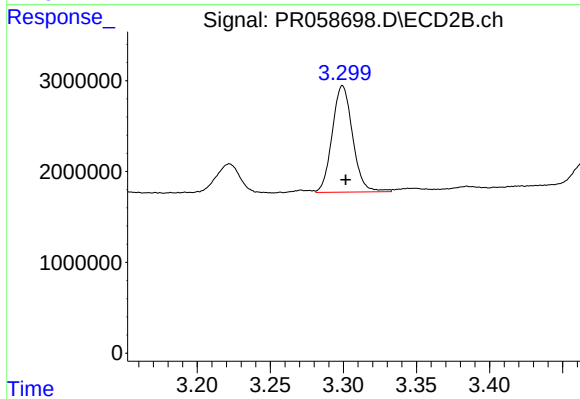
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.003 min
Response: 3733347
Conc: 136.93 ng/ml



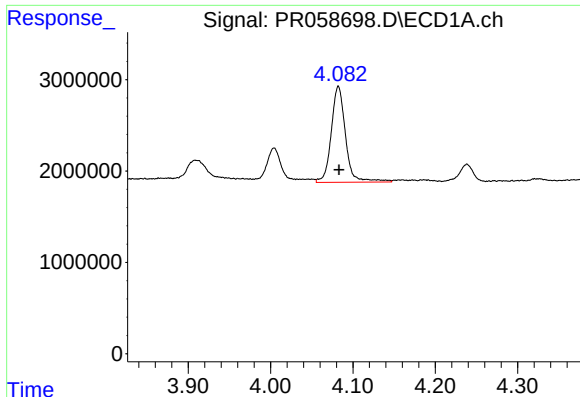
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 12680587
Conc: 155.02 ng/ml



#10 AR-1221-3

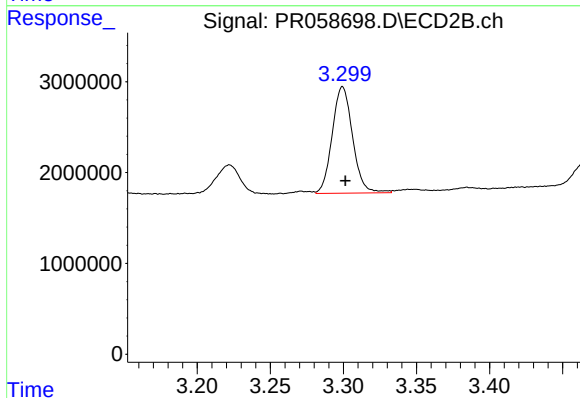
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 11390079
Conc: 126.81 ng/ml



#11 AR-1232-1

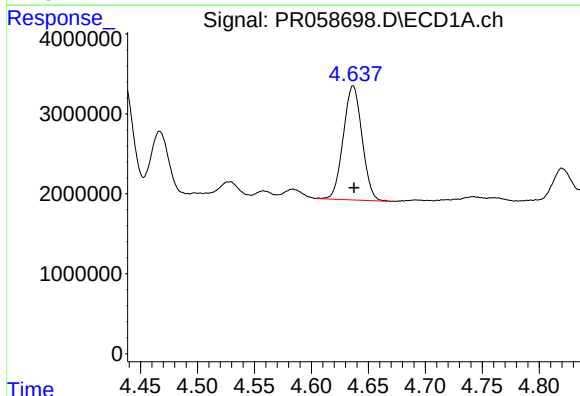
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 12680587
Conc: 183.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



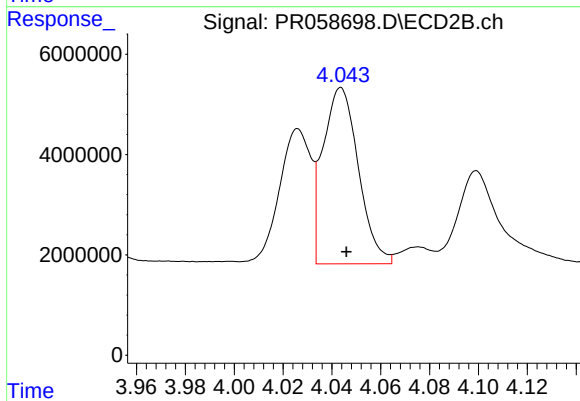
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 11390079
Conc: 151.99 ng/ml



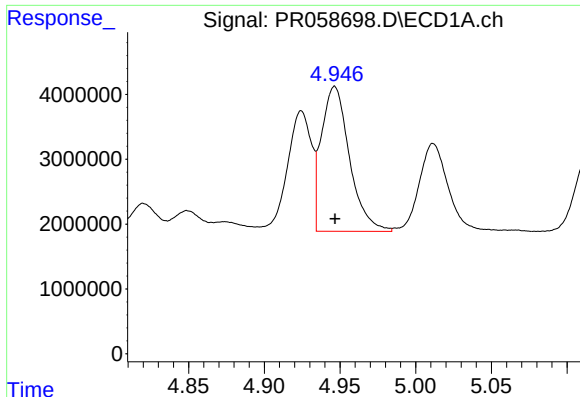
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 16352948
Conc: 516.14 ng/ml



#12 AR-1232-2

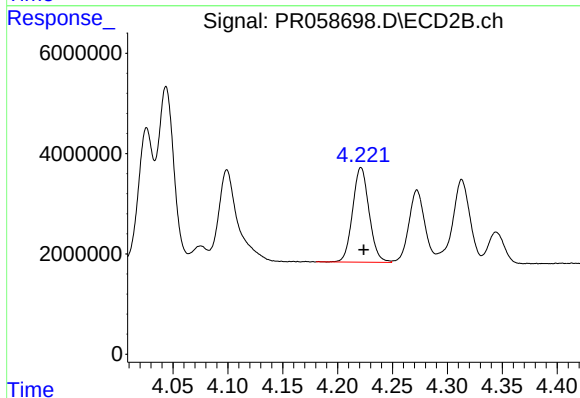
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 35404081
Conc: 497.00 ng/ml



#13 AR-1232-3

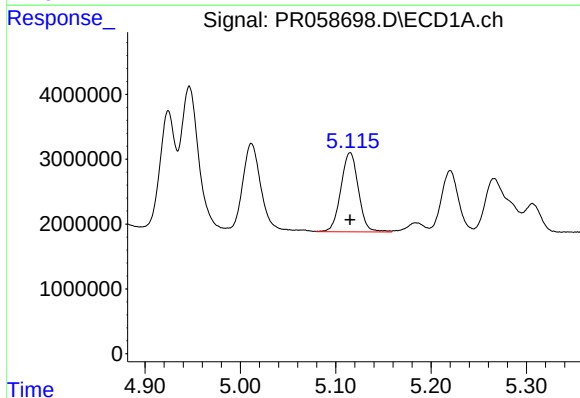
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 28891132
Conc: 508.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



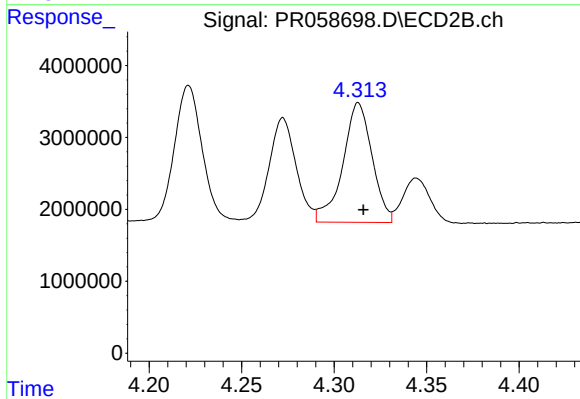
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 19696579
Conc: 523.55 ng/ml



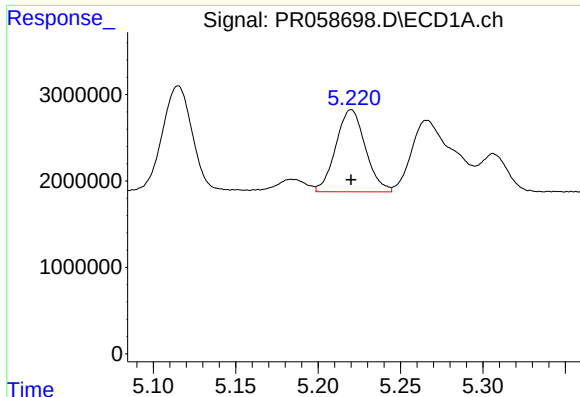
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15607483
Conc: 526.16 ng/ml



#14 AR-1232-4

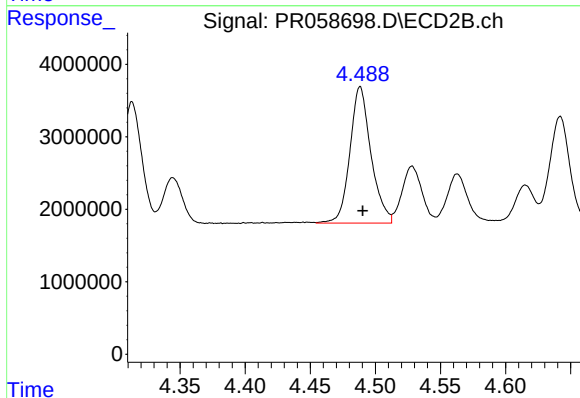
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 18328748
Conc: 556.23 ng/ml



#15 AR-1232-5

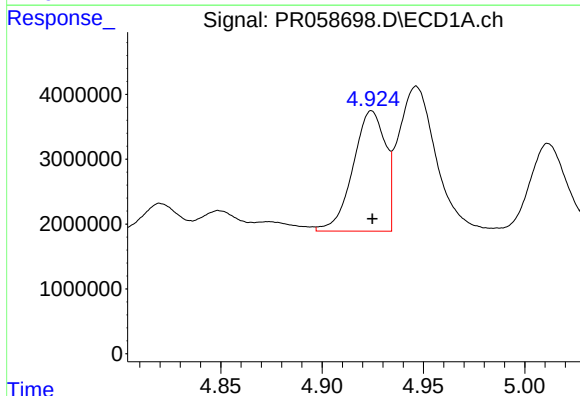
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 11882825
Conc: 544.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



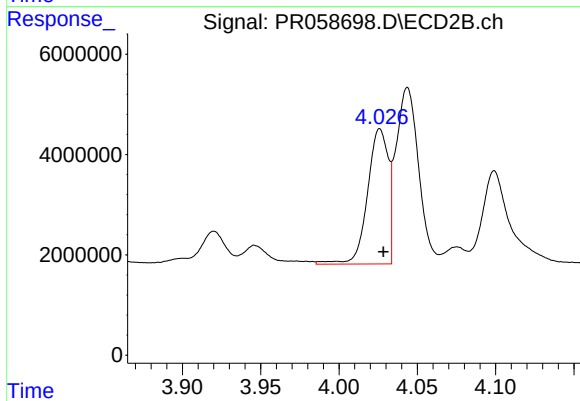
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 21197821
Conc: 555.53 ng/ml



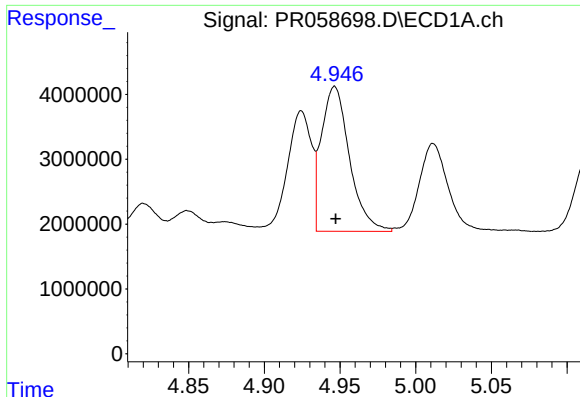
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 20581933
Conc: 273.45 ng/ml



#16 AR-1242-1

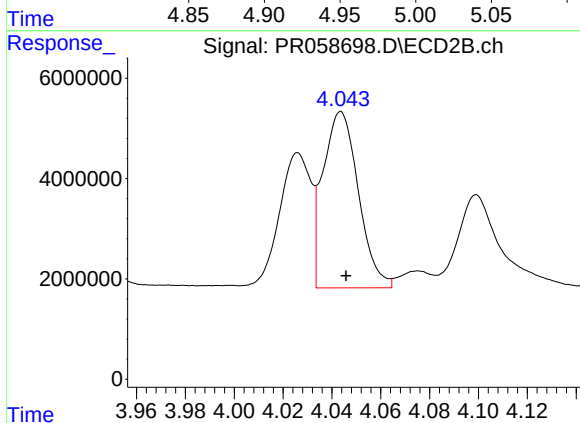
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 24828541
Conc: 254.88 ng/ml



#17 AR-1242-2

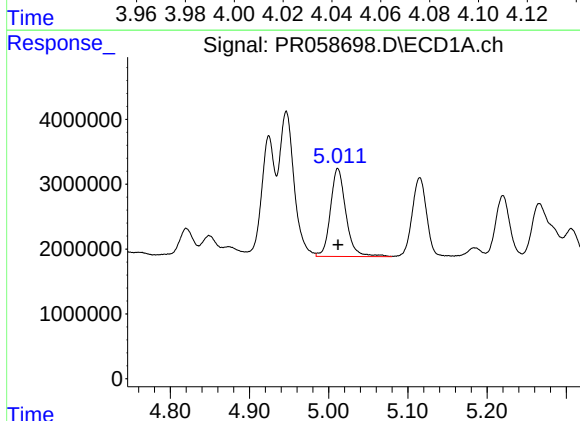
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 28891132
Conc: 282.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



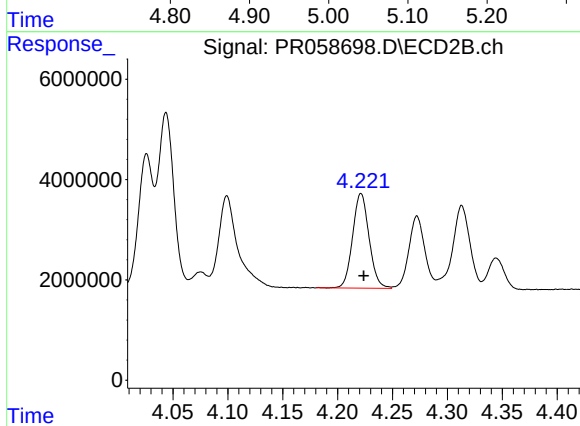
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 35404081
Conc: 264.71 ng/ml



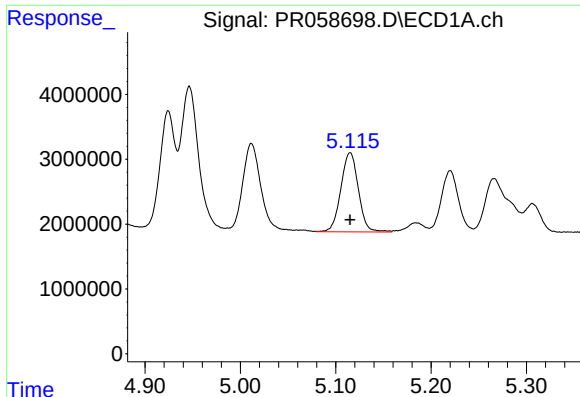
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 18403968
Conc: 275.52 ng/ml



#18 AR-1242-3

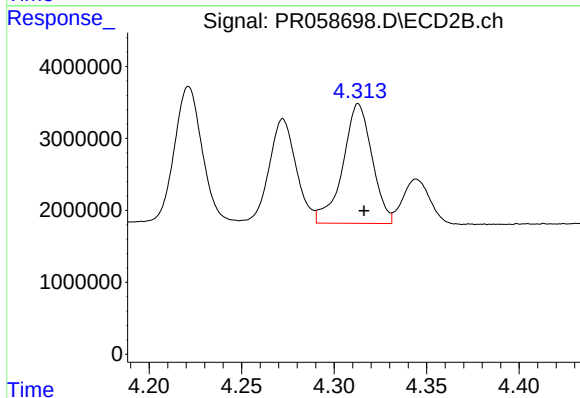
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 19696579
Conc: 274.22 ng/ml



#19 AR-1242-4

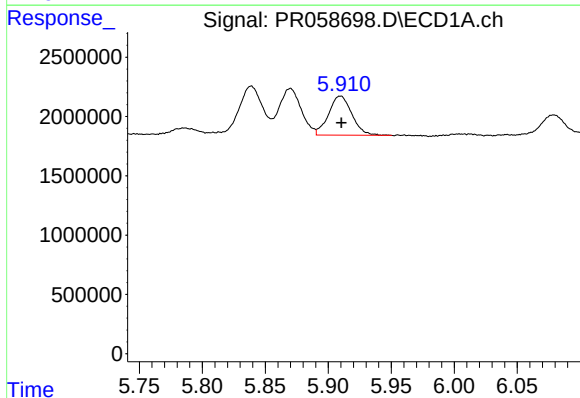
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15607483
Conc: 289.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



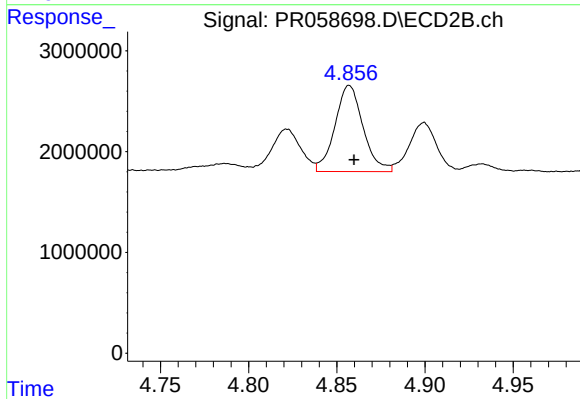
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 18328748
Conc: 269.18 ng/ml



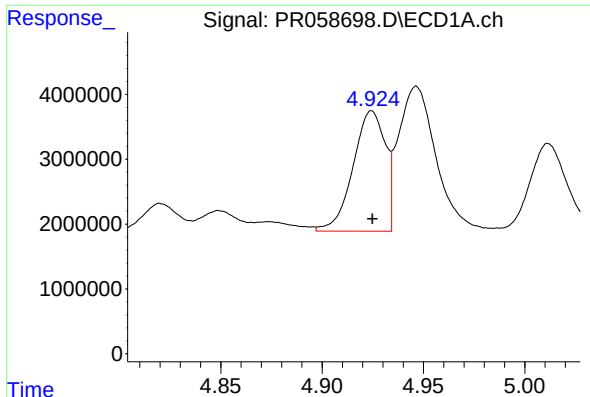
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 4205777
Conc: 79.84 ng/ml



#20 AR-1242-5

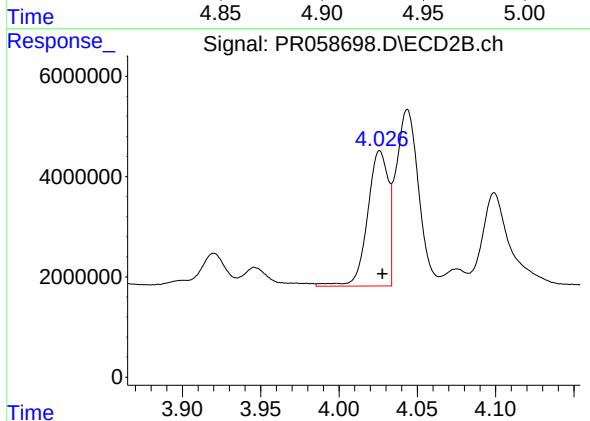
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 9474962
Conc: 106.10 ng/ml



#21 AR-1248-1

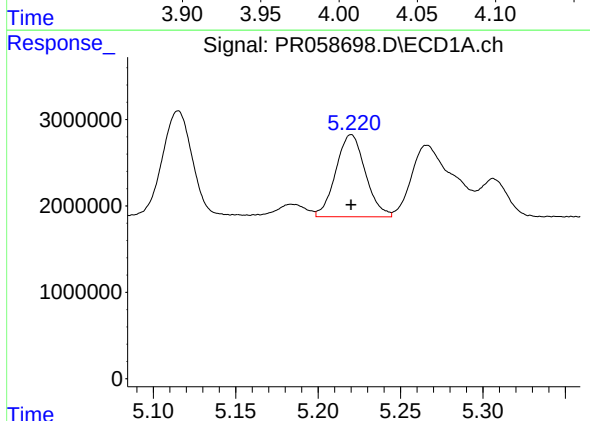
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 20581933
Conc: 353.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



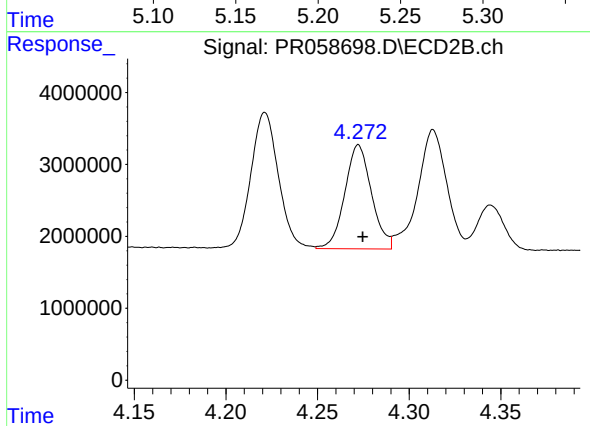
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 24828541
Conc: 334.32 ng/ml



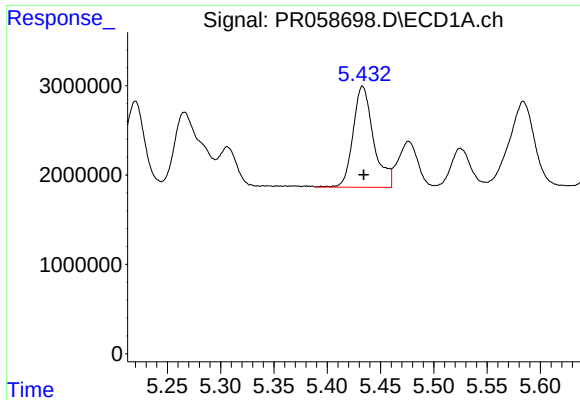
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 11882825
Conc: 163.15 ng/ml



#22 AR-1248-2

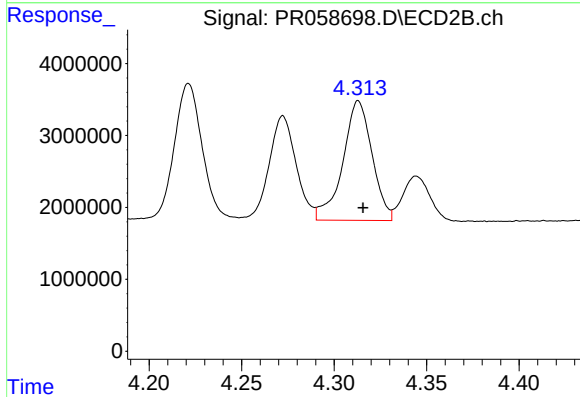
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 14687024
Conc: 147.13 ng/ml



#23 AR-1248-3

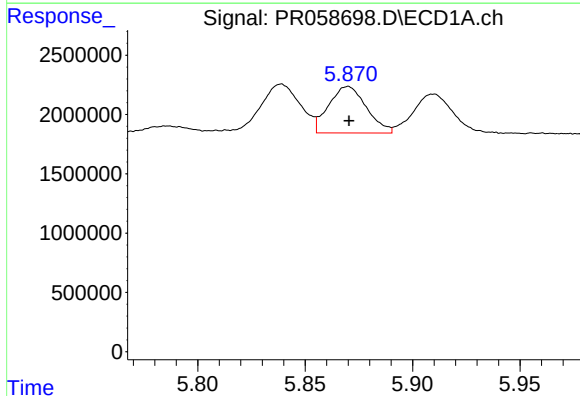
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 15100896
Conc: 179.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



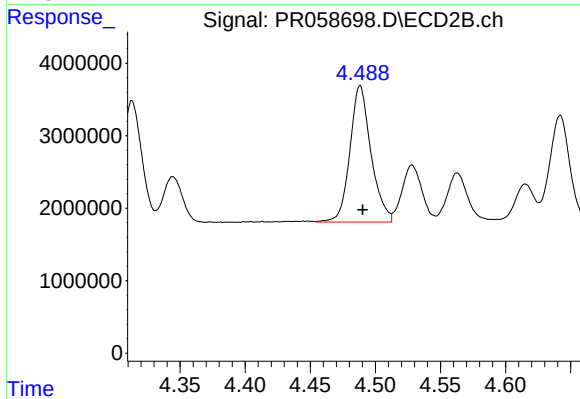
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 18328748
Conc: 180.09 ng/ml



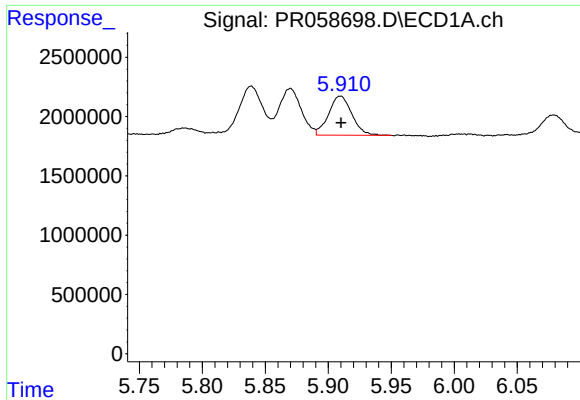
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 4799115
Conc: 52.81 ng/ml



#24 AR-1248-4

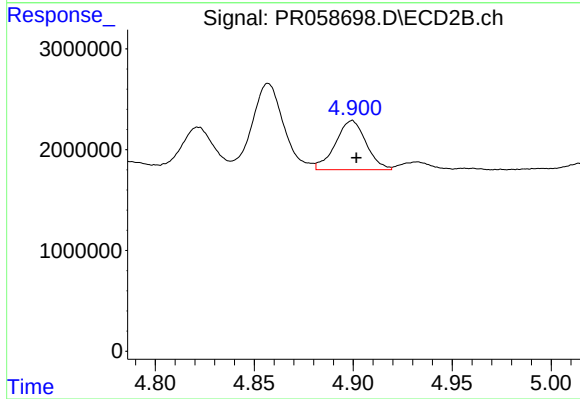
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 21197821
Conc: 169.16 ng/ml



#25 AR-1248-5

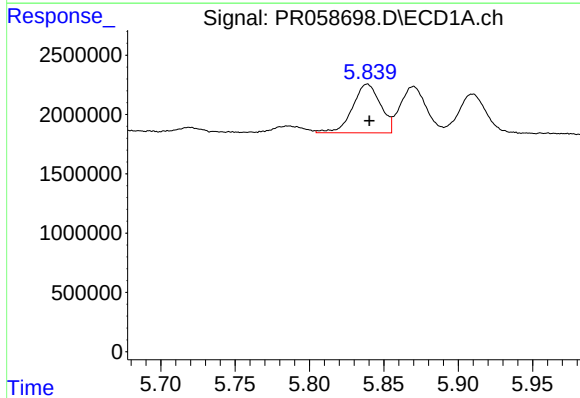
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 4205777
Conc: 47.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



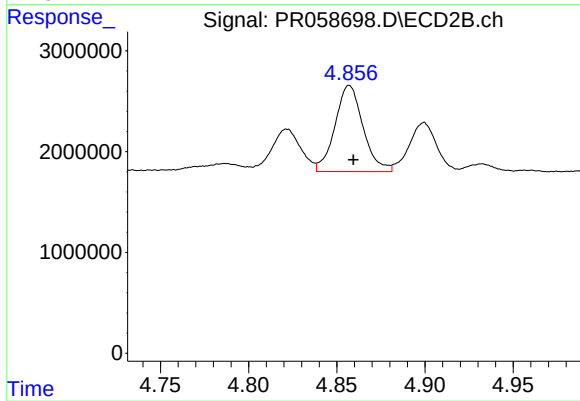
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 5253504
Conc: 41.72 ng/ml



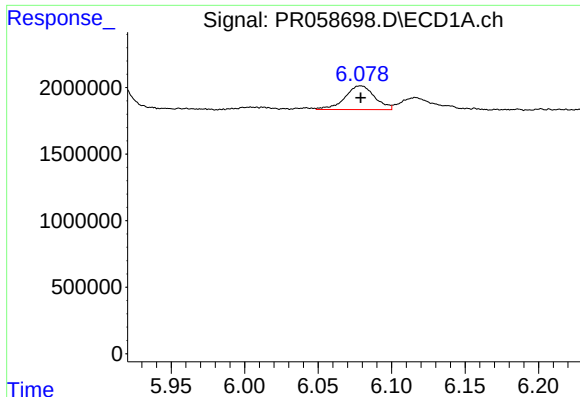
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 5376883
Conc: 62.35 ng/ml



#26 AR-1254-1

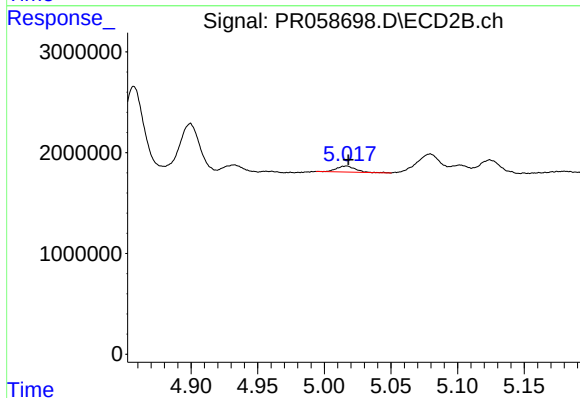
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 9474962
Conc: 52.70 ng/ml



#27 AR-1254-2

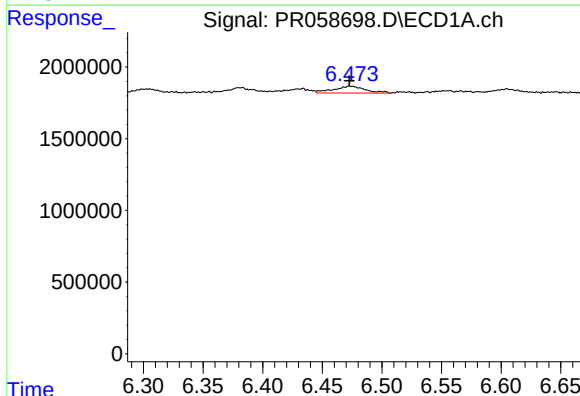
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 2510771
Conc: 19.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



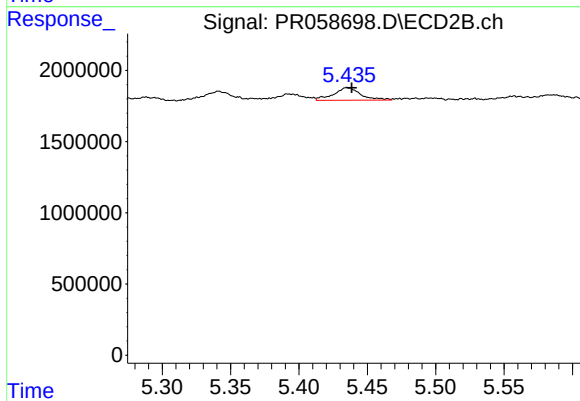
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 586534
Conc: 3.81 ng/ml



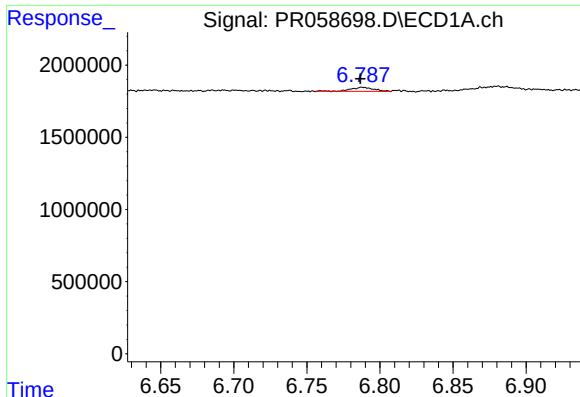
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 885235
Conc: 6.49 ng/ml



#28 AR-1254-3

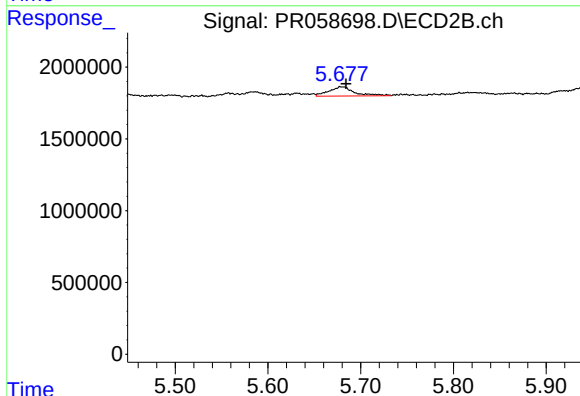
R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 1238961
Conc: 4.87 ng/ml



#29 AR-1254-4

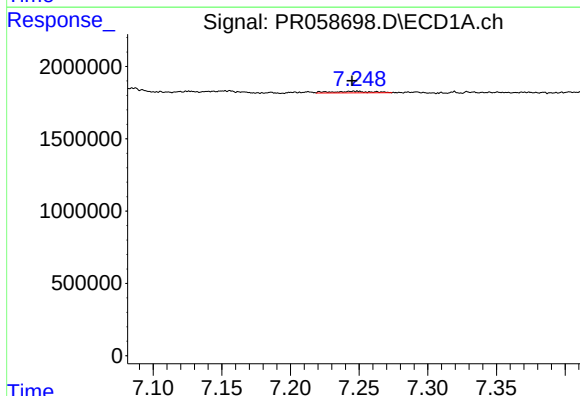
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 309074
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



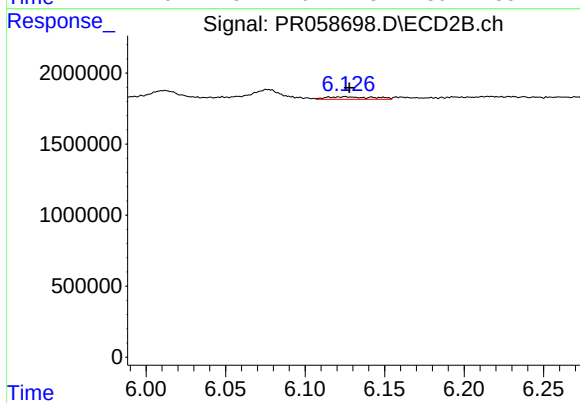
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 1230741
Conc: 7.72 ng/ml



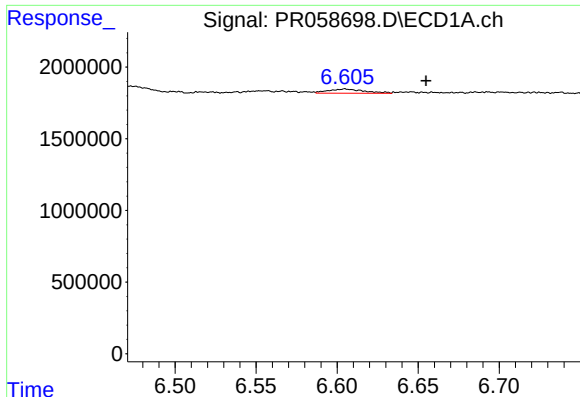
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.004 min
Response: 226144
Conc: 2.03 ng/ml



#30 AR-1254-5

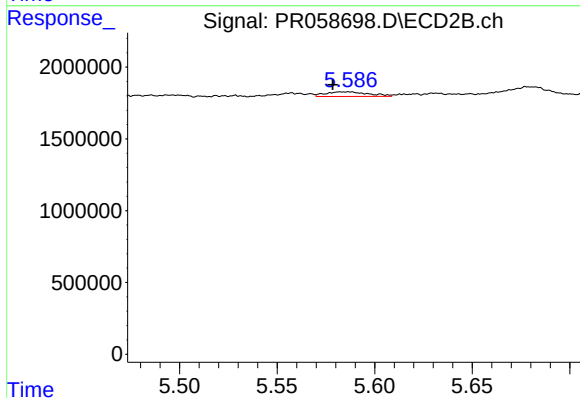
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 377047
Conc: 1.66 ng/ml



#31 AR-1260-1

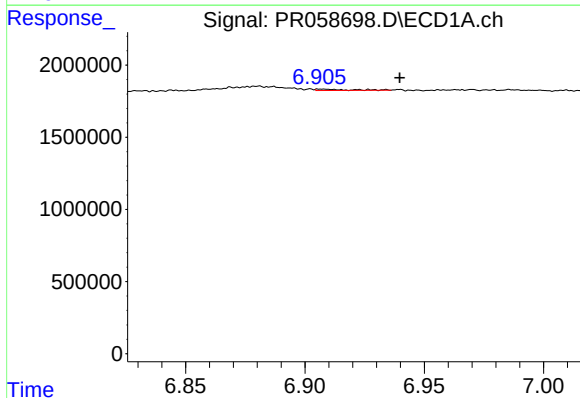
R.T.: 6.605 min
Delta R.T.: -0.050 min
Response: 455481
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



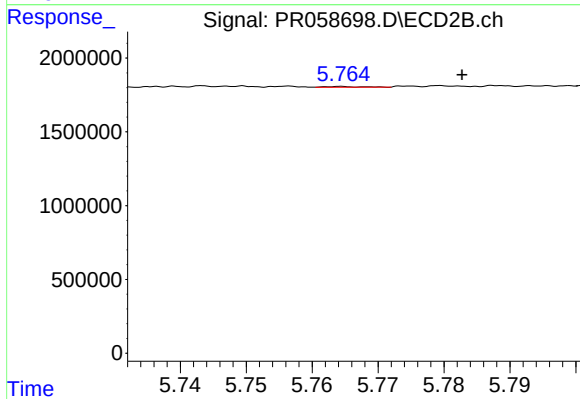
#31 AR-1260-1

R.T.: 5.587 min
Delta R.T.: 0.008 min
Response: 502732
Conc: 2.92 ng/ml



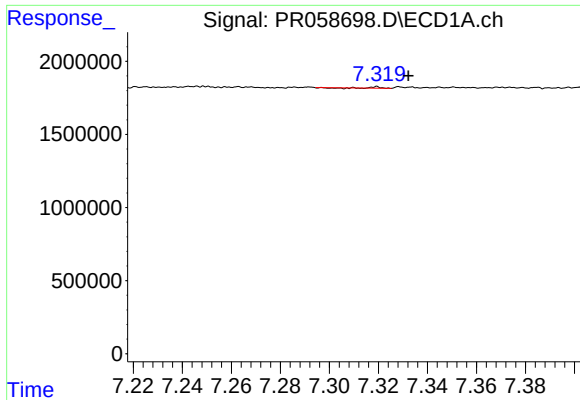
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.033 min
Response: 86138
Conc: 0.70 ng/ml



#32 AR-1260-2

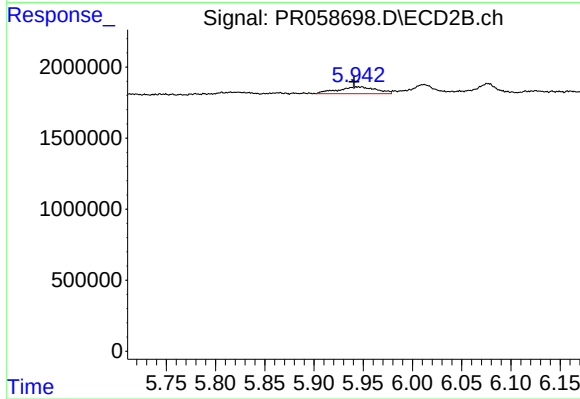
R.T.: 5.764 min
Delta R.T.: -0.019 min
Response: 19960
Conc: 0.09 ng/ml



#33 AR-1260-3

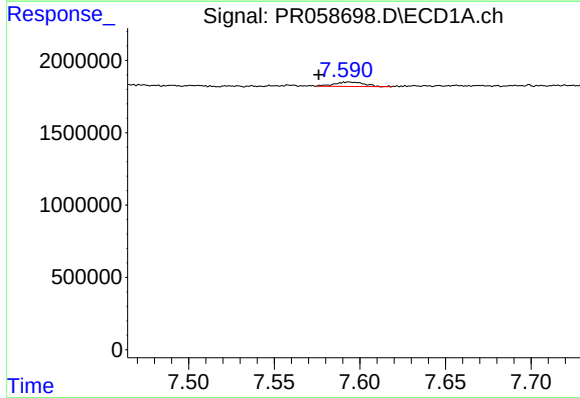
R.T.: 7.319 min
Delta R.T.: -0.013 min
Response: 21917
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



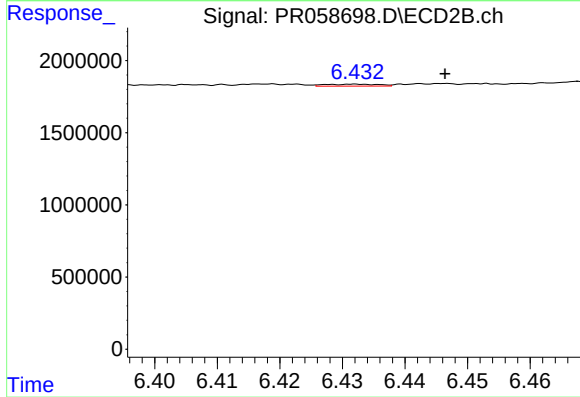
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 1294869
Conc: 6.51 ng/ml



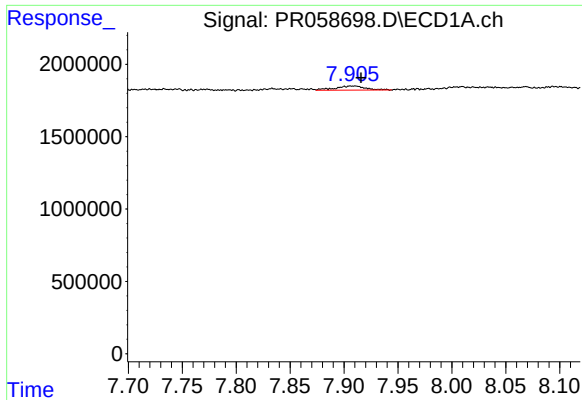
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: 0.018 min
Response: 376741
Conc: 3.50 ng/ml



#34 AR-1260-4

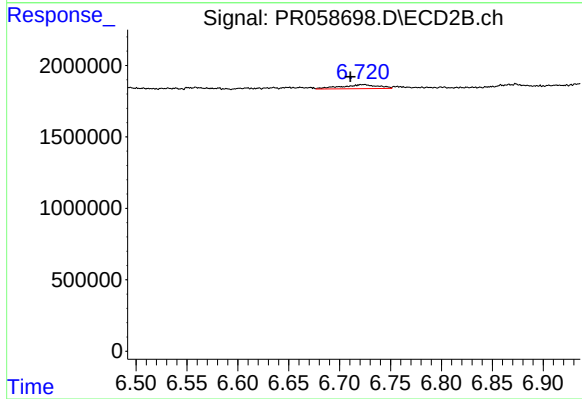
R.T.: 6.432 min
Delta R.T.: -0.014 min
Response: 78881
Conc: 0.48 ng/ml



#35 AR-1260-5

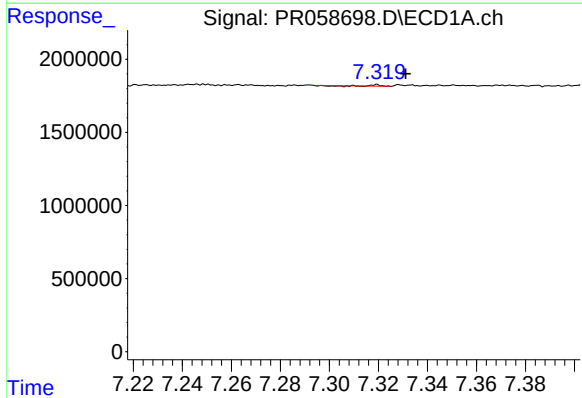
R.T.: 7.910 min
Delta R.T.: -0.006 min
Response: 557054
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



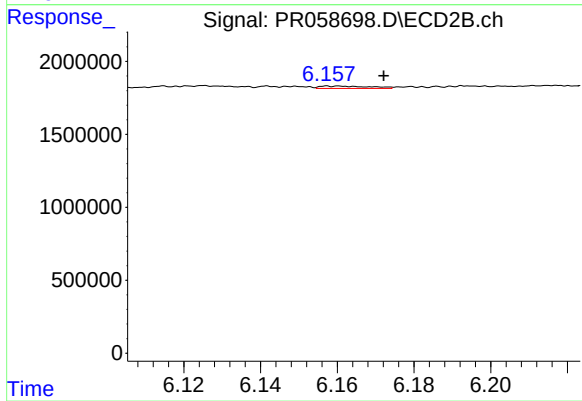
#35 AR-1260-5

R.T.: 6.724 min
Delta R.T.: 0.013 min
Response: 719293
Conc: 1.82 ng/ml



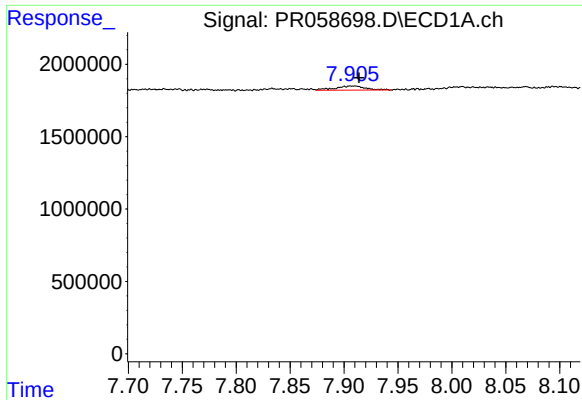
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.012 min
Response: 21917
Conc: 0.16 ng/ml



#36 AR-1262-1

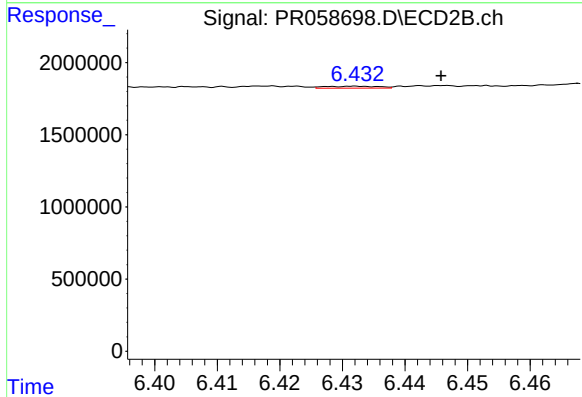
R.T.: 6.160 min
Delta R.T.: -0.012 min
Response: 144129
Conc: 0.60 ng/ml



#37 AR-1262-2

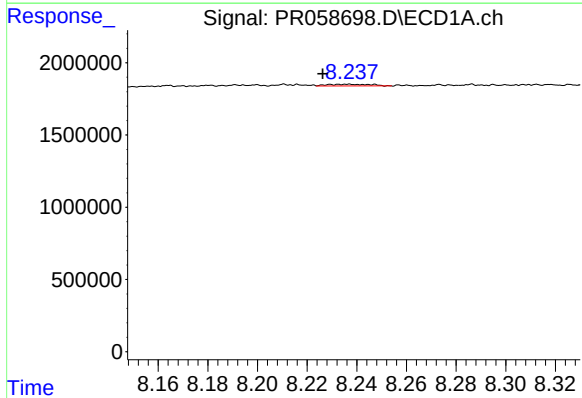
R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 557054
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



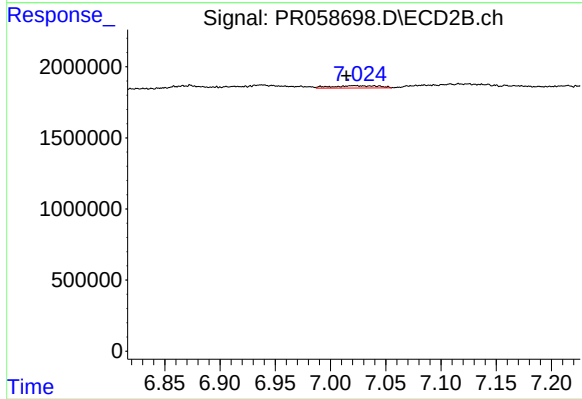
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.013 min
Response: 78881
Conc: 0.36 ng/ml



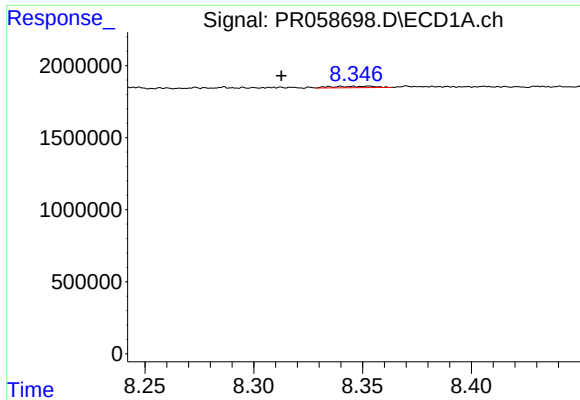
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 137397
Conc: 0.81 ng/ml



#38 AR-1262-3

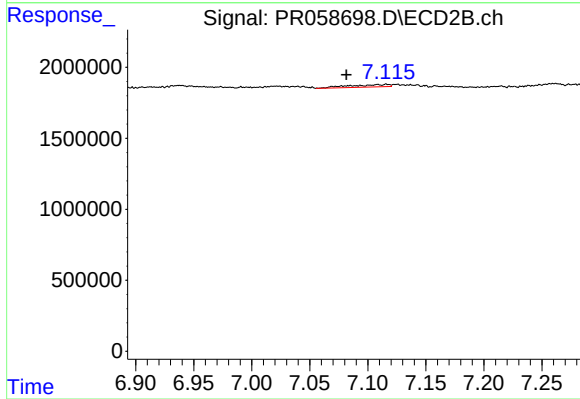
R.T.: 7.022 min
Delta R.T.: 0.008 min
Response: 475349
Conc: 2.79 ng/ml



#39 AR-1262-4

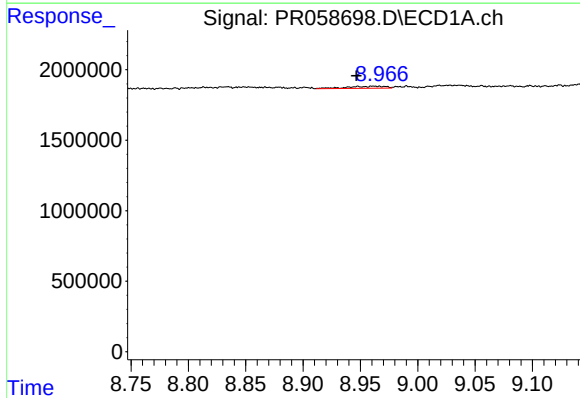
R.T.: 8.353 min
Delta R.T.: 0.040 min
Response: 130329
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



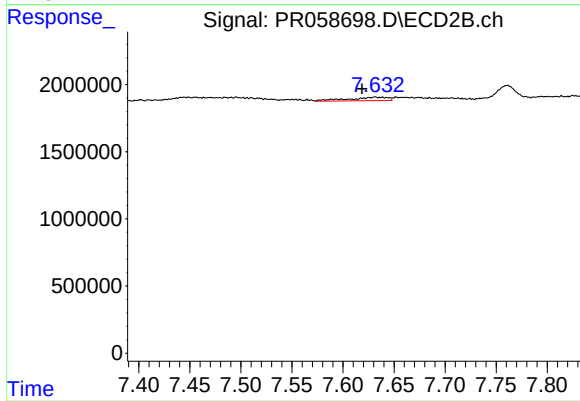
#39 AR-1262-4

R.T.: 7.116 min
Delta R.T.: 0.035 min
Response: 394674
Conc: 1.21 ng/ml



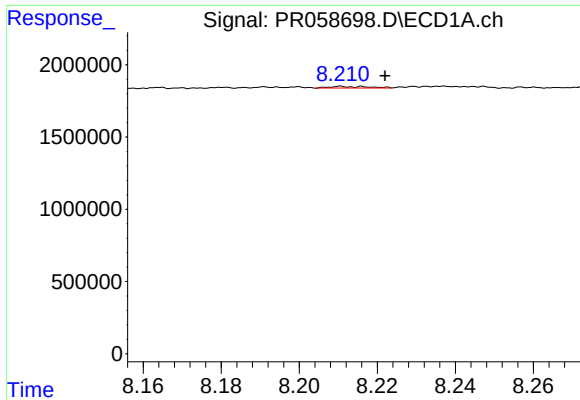
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.015 min
Response: 332507
Conc: 3.53 ng/ml



#40 AR-1262-5

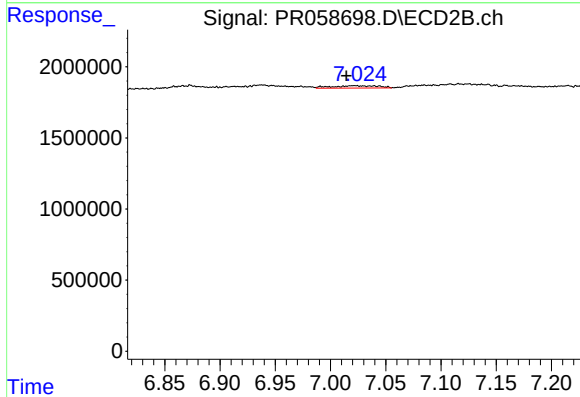
R.T.: 7.631 min
Delta R.T.: 0.013 min
Response: 696607
Conc: 4.71 ng/ml



#41 AR-1268-1

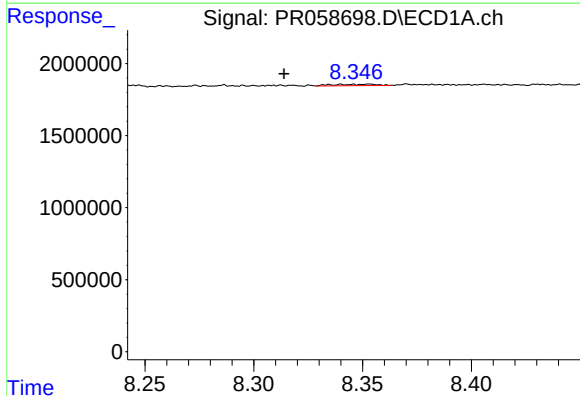
R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 80092
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



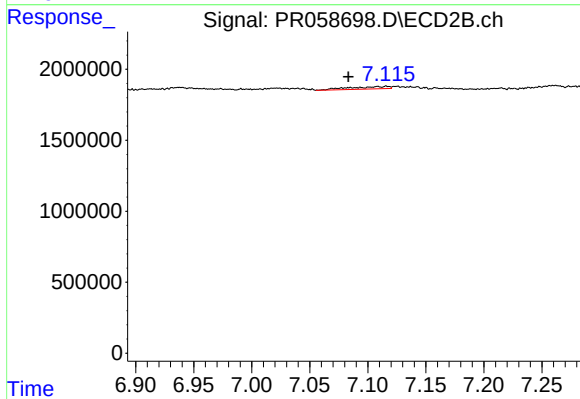
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: 0.008 min
Response: 475349
Conc: 0.95 ng/ml



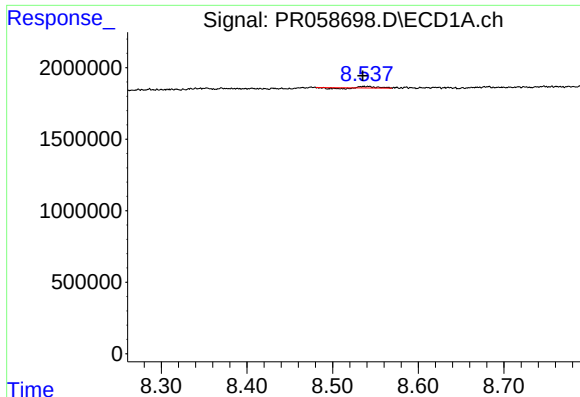
#42 AR-1268-2

R.T.: 8.353 min
Delta R.T.: 0.039 min
Response: 130329
Conc: 0.51 ng/ml



#42 AR-1268-2

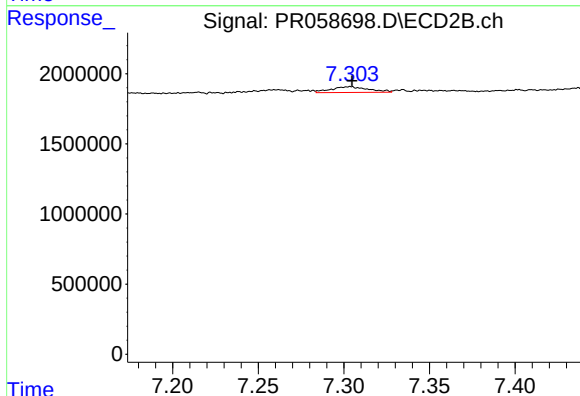
R.T.: 7.116 min
Delta R.T.: 0.033 min
Response: 394674
Conc: 0.87 ng/ml



#43 AR-1268-3

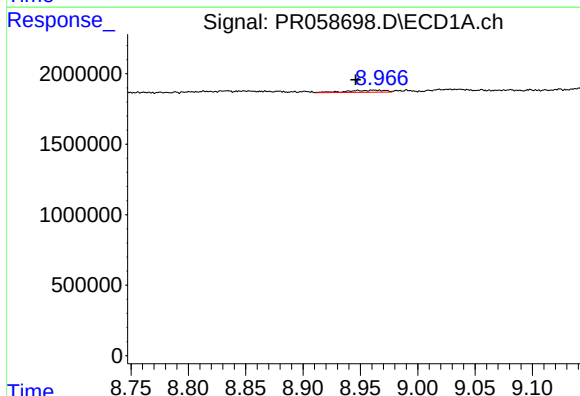
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 30308
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



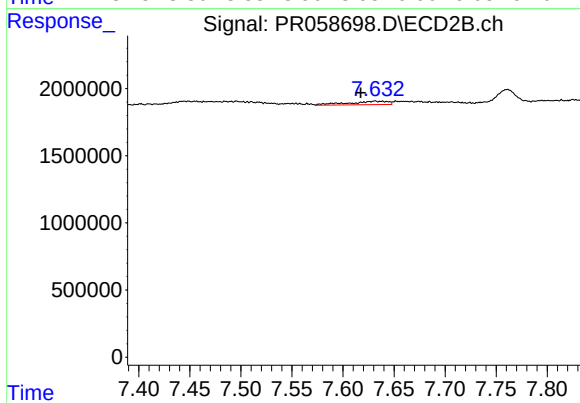
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 617912
Conc: 1.61 ng/ml



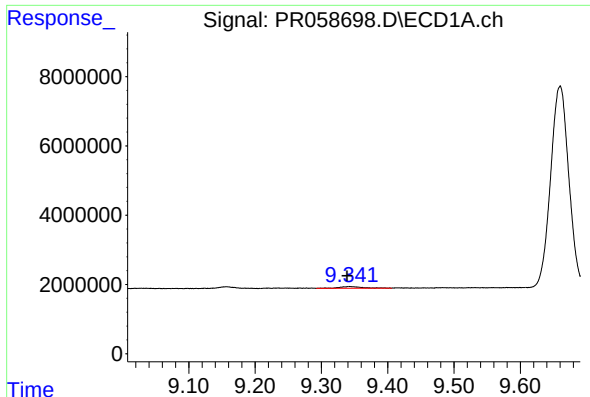
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.015 min
Response: 332507
Conc: 3.30 ng/ml



#44 AR-1268-4

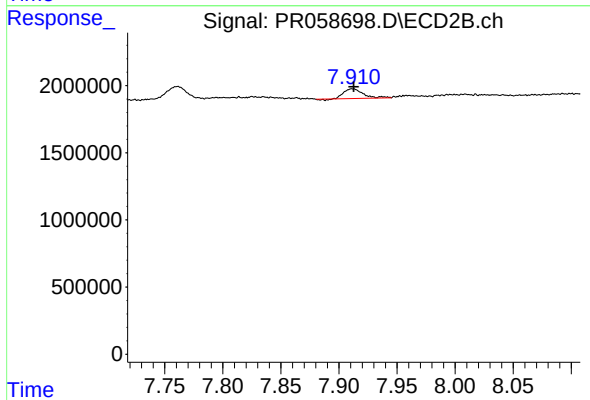
R.T.: 7.631 min
Delta R.T.: 0.014 min
Response: 696607
Conc: 4.34 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 1237642
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 826456
Conc: 0.68 ng/ml