

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 13:24
 Operator : YP\AJ
 Sample : N6187-08DL 200X
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:10:27 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...	3.676	2.913	45570397	469467	15.108	0.141 #
2)	SA Decachlor...	9.660	8.157	733065	1056656	0.400	0.387
Target Compounds							
3)	L1 AR-1016-1	4.924	4.025	727.1E6	1178.5E6	8650.195	10718.097
4)	L1 AR-1016-2	4.946	4.043	1075.6E6	1754.7E6	9401.284	11585.823
5)	L1 AR-1016-3	5.012	4.221	592.2E6	928.2E6	7960.823	11436.383 #
6)	L1 AR-1016-4	5.115	4.271	545.6E6	633.8E6	9033.935	10141.489
7)	L1 AR-1016-5	5.433	4.488	502.5E6	926.7E6	8604.183	10973.771 #
8)	L2 AR-1221-1	3.909	3.136	79536775	87721500	2075.878	2306.997
9)	L2 AR-1221-2	4.003	3.223	81899629	95162689	3025.797	3490.229
10)	L2 AR-1221-3	4.082	3.299	333.8E6	449.3E6	4080.235	5002.249
11)	L3 AR-1232-1	4.082	3.299	333.8E6	449.3E6	4830.012	5995.573
12)	L3 AR-1232-2	4.637	4.043	499.9E6	1754.7E6	15778.620	24632.063 #
13)	L3 AR-1232-3	4.946	4.221	1075.6E6	928.2E6	18940.054	24671.783 #
14)	L3 AR-1232-4	5.115	4.313	545.6E6	812.5E6	18391.991	24656.311 #
15)	L3 AR-1232-5	5.219	4.488	369.1E6	926.7E6	16905.360	24286.759 #
16)	L4 AR-1242-1	4.924	4.025	727.1E6	1178.5E6	9660.780	12097.353 #
17)	L4 AR-1242-2	4.946	4.043	1075.6E6	1754.7E6	10514.094	13119.211
18)	L4 AR-1242-3	5.012	4.221	592.2E6	928.2E6	8864.903	12922.144 #
19)	L4 AR-1242-4	5.115	4.313	545.6E6	812.5E6	10121.118	11931.924
20)	L4 AR-1242-5	5.909	4.856	144.2E6	393.4E6	2736.425	4404.981 #
21)	L5 AR-1248-1	4.924	4.025	727.1E6	1178.5E6	12485.670	15867.995 #
22)	L5 AR-1248-2	5.219	4.271	369.1E6	633.8E6	5067.770	6349.111 #
23)	L5 AR-1248-3	5.433	4.313	502.5E6	812.5E6	5965.191	7982.819 #
24)	L5 AR-1248-4	5.869	4.488	160.4E6	926.7E6	1765.065	7395.382 #
25)	L5 AR-1248-5	5.909	4.898	144.2E6	225.7E6	1633.651	1792.317
26)	L6 AR-1254-1	5.838	4.856	169.3E6	393.4E6	1963.397	2187.924
27)	L6 AR-1254-2	6.079	5.015	75071676	21688823	578.268	140.945 #
28)	L6 AR-1254-3	6.474	5.435	19546484	32100488	143.396	126.148
29)	L6 AR-1254-4	6.788	5.681	13920470	22026001	135.782	138.170
30)	L6 AR-1254-5	7.246	6.125	2693200	5513912	24.151	24.236
31)	L7 AR-1260-1	6.656	5.584	2214697	13109351	21.272	76.140 #
32)	L7 AR-1260-2	6.941	5.780	1369560	1792745	11.059	8.528
33)	L7 AR-1260-3	7.308	5.935	326168	3808313	3.477	19.148 #
34)	L7 AR-1260-4	7.557	6.439	1250413	281036	11.602	1.692 #
35)	L7 AR-1260-5	7.922	6.710	253013	487351	1.217	1.236
36)	L8 AR-1262-1	7.308	6.195	326168	881198	2.385	3.654 #
37)	L8 AR-1262-2	7.922	6.439	253013	281036	1.049	1.283
38)	L8 AR-1262-3	8.232	7.015	289877	518933	1.711	3.048 #
39)	L8 AR-1262-4	8.292	7.077	79551	607010	0.986	1.864 #
40)	L8 AR-1262-5	8.945	7.618	109480	142079	1.164	0.960
41)	L9 AR-1268-1	8.232	7.015	289877	518933	1.031	1.035

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
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 Operator : YP\AJ
 Sample : N6187-08DL 200X
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:10:27 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

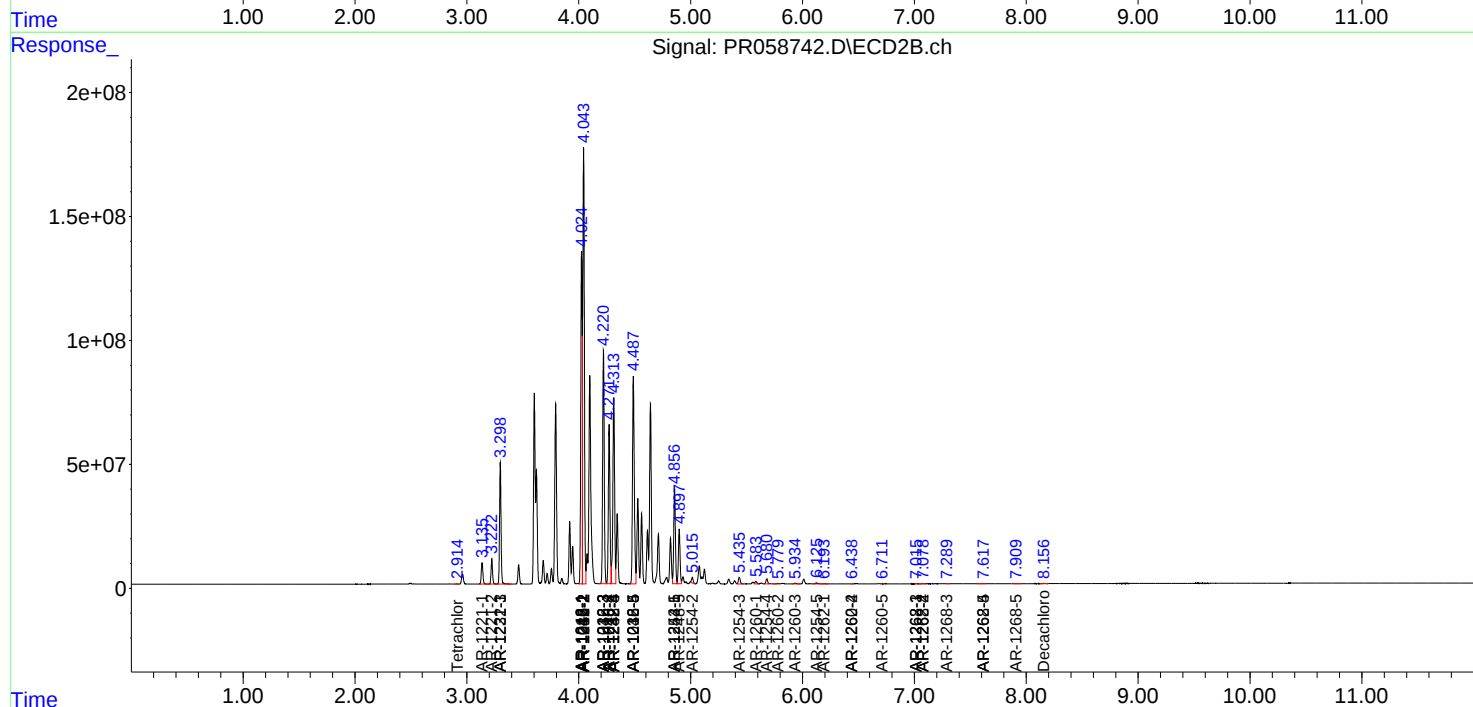
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

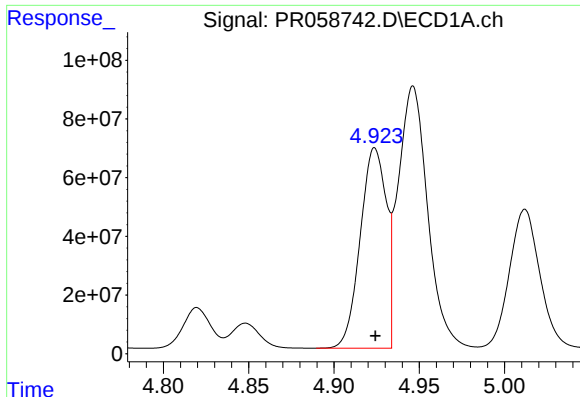
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.292	7.077	79551	607010	0.313	1.340 #
43) L9	AR-1268-3	8.578f	7.295	52917	152683	0.242	0.399 #
44) L9	AR-1268-4	8.945	7.618	109480	142079	1.086	0.886
45) L9	AR-1268-5	9.331	7.914	95175	169917	0.134	0.140

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

Instrument :
ECD_R
ClientSampleId :

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

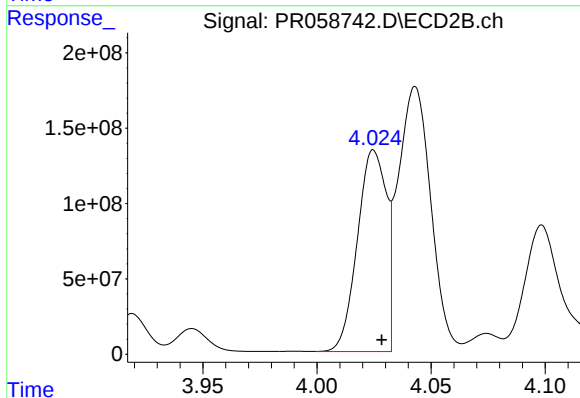




#3 AR-1016-1

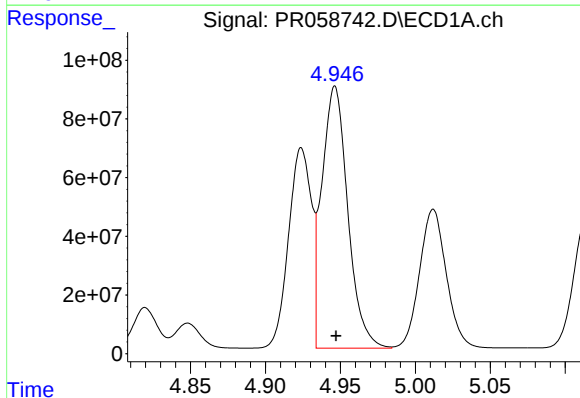
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 727138707
Conc: 8650.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



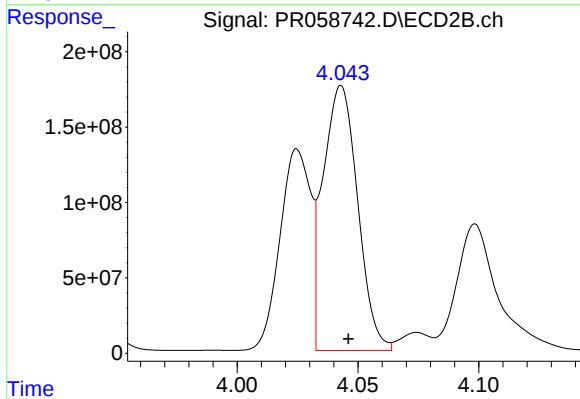
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1178457073
Conc: 10718.10 ng/ml



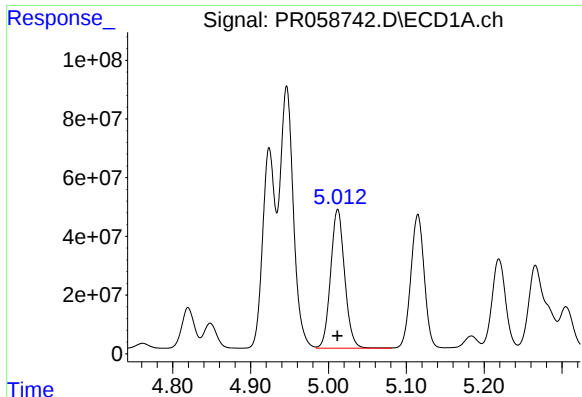
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1075628242
Conc: 9401.28 ng/ml



#4 AR-1016-2

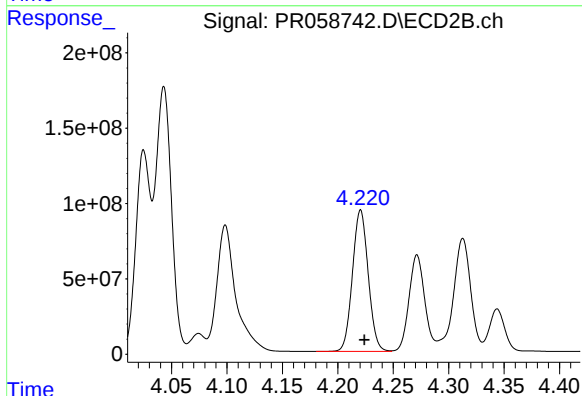
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 1754678274
Conc: 11585.82 ng/ml



#5 AR-1016-3

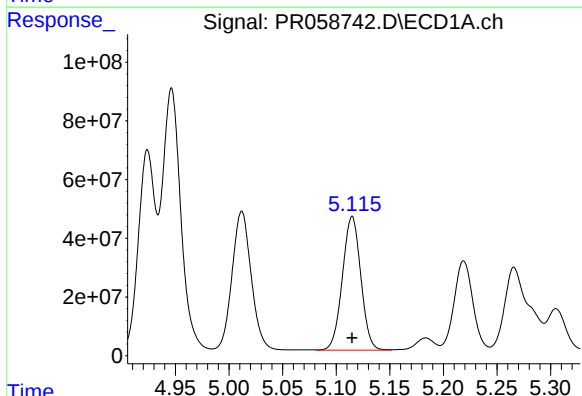
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 592160951
Conc: 7960.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



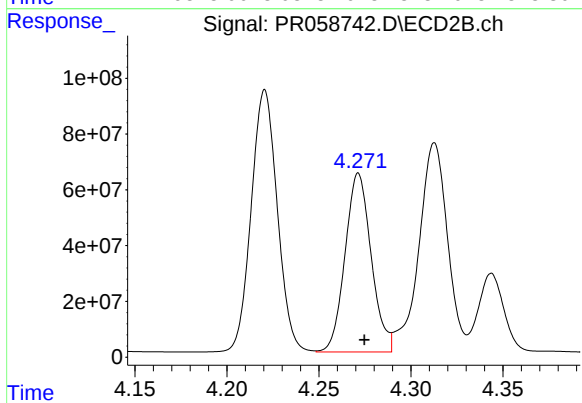
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 928176988
Conc: 11436.38 ng/ml



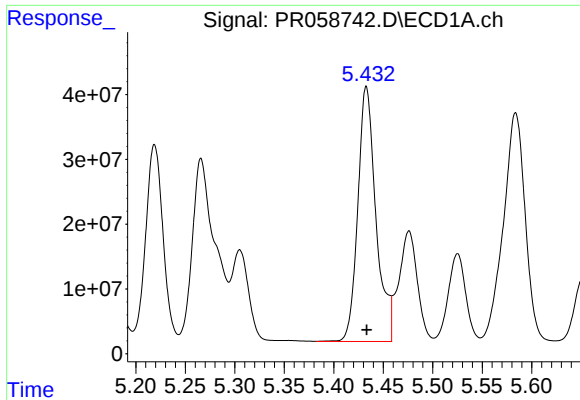
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 545566197
Conc: 9033.94 ng/ml



#6 AR-1016-4

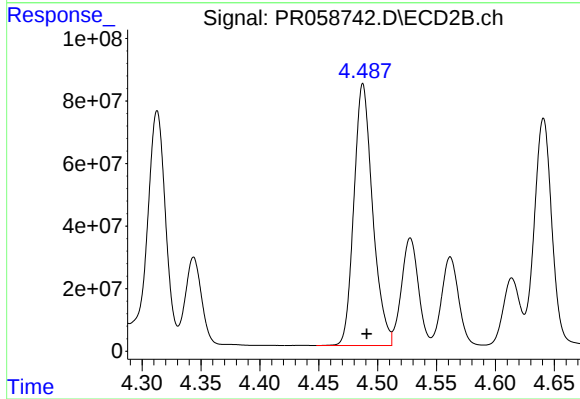
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 633808999
Conc: 10141.49 ng/ml



#7 AR-1016-5

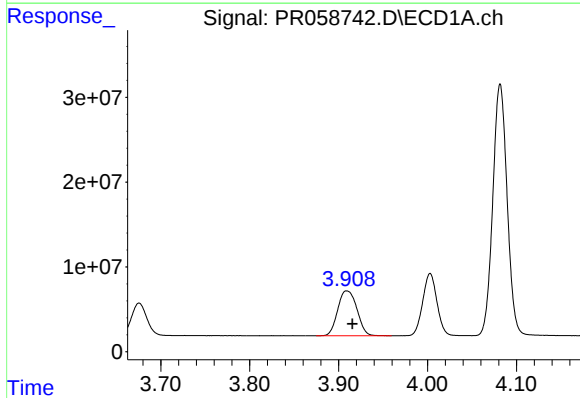
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 502452541
Conc: 8604.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



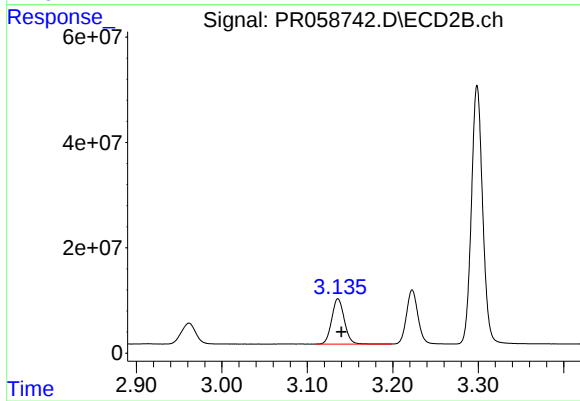
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 926734567
Conc: 10973.77 ng/ml



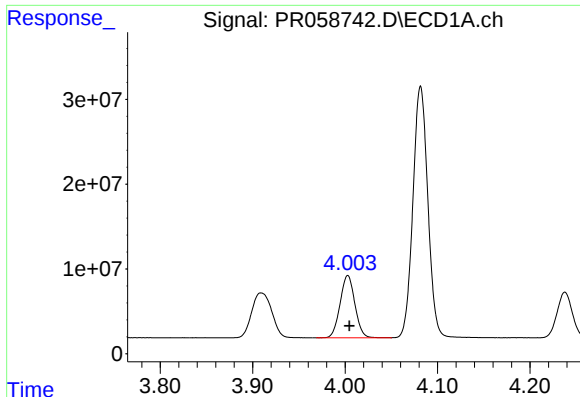
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 79536775
Conc: 2075.88 ng/ml



#8 AR-1221-1

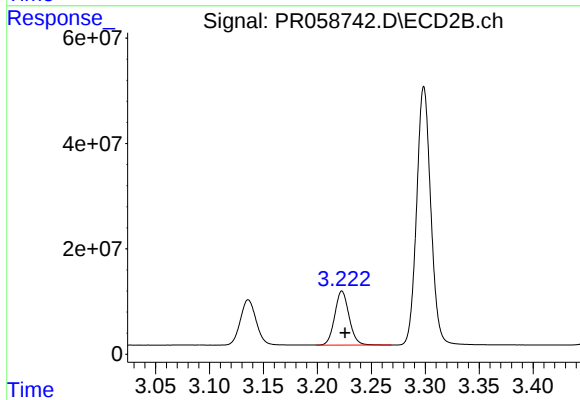
R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 87721500
Conc: 2307.00 ng/ml



#9 AR-1221-2

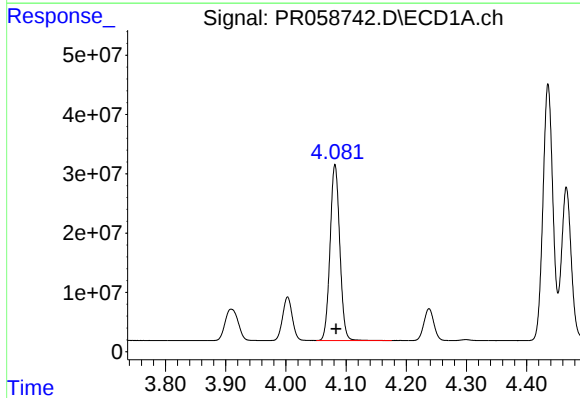
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 81899629
Conc: 3025.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



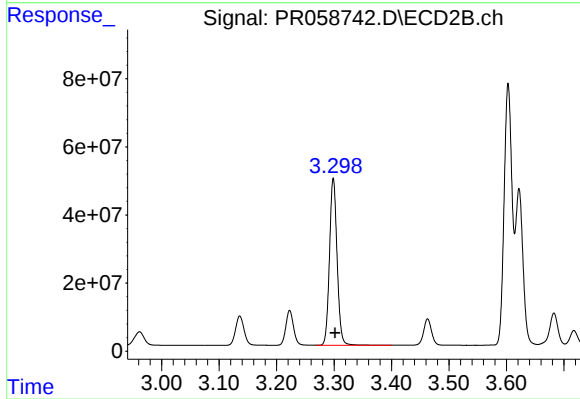
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.003 min
Response: 95162689
Conc: 3490.23 ng/ml



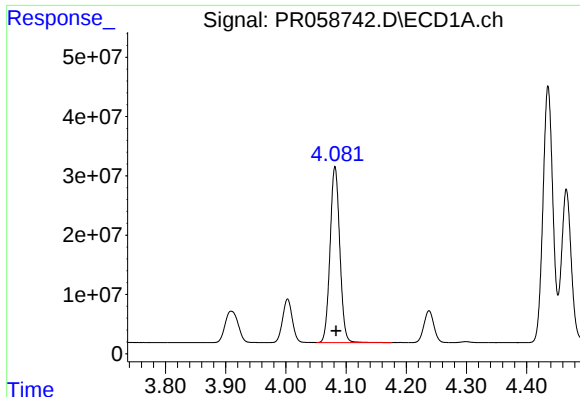
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 333766740
Conc: 4080.24 ng/ml



#10 AR-1221-3

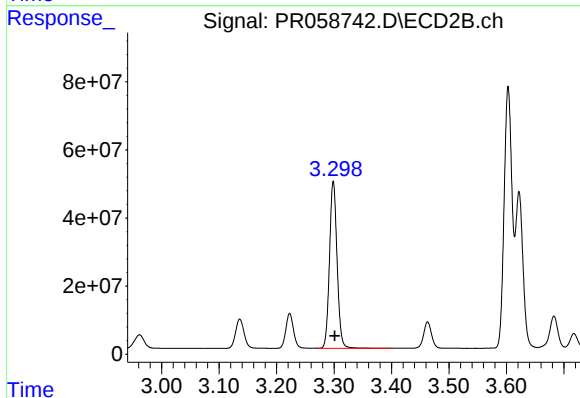
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 449313296
Conc: 5002.25 ng/ml



#11 AR-1232-1

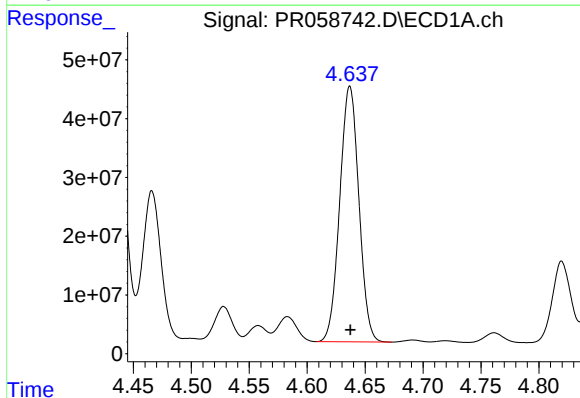
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 333766740
Conc: 4830.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



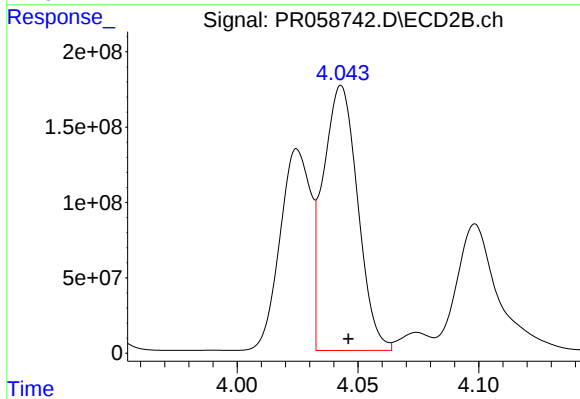
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 449313296
Conc: 5995.57 ng/ml



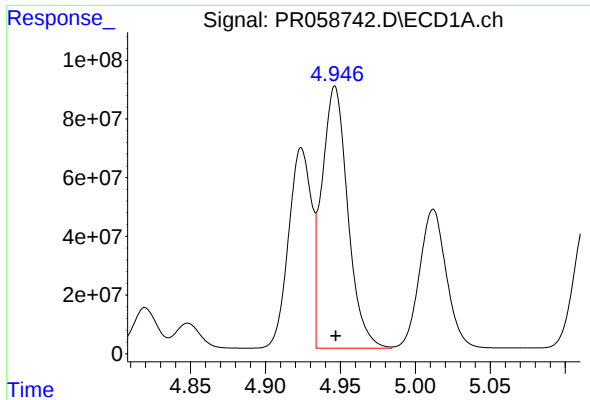
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 499915840
Conc: 15778.62 ng/ml



#12 AR-1232-2

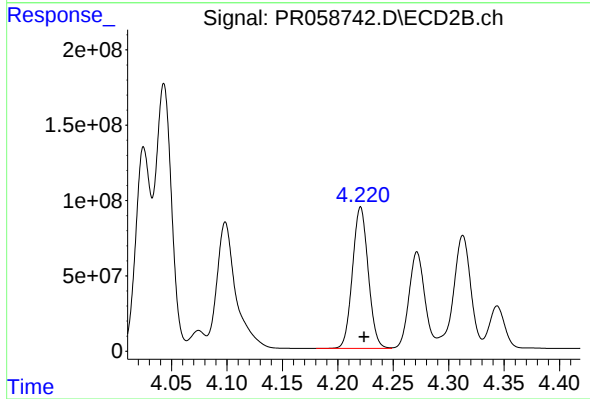
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 1754678274
Conc: 24632.06 ng/ml



#13 AR-1232-3

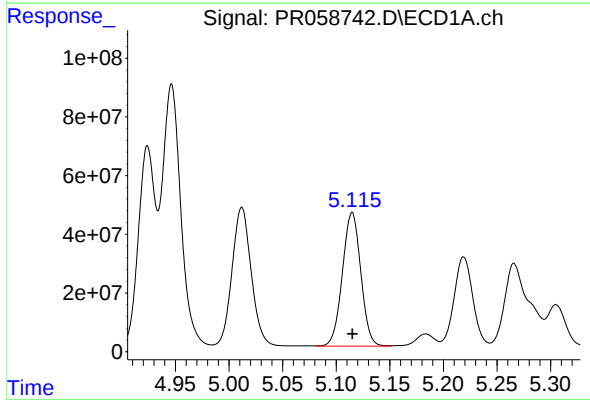
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1075628242
Conc: 18940.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



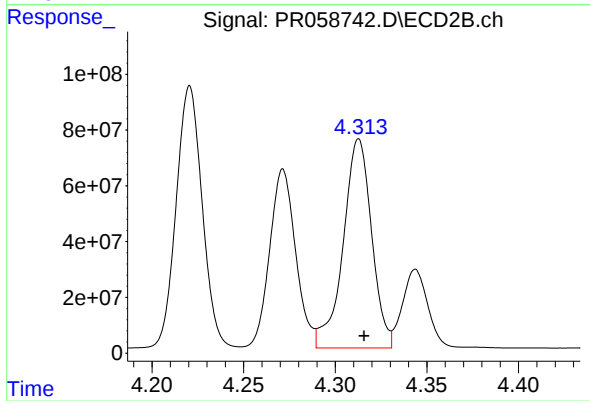
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 928176988
Conc: 24671.78 ng/ml



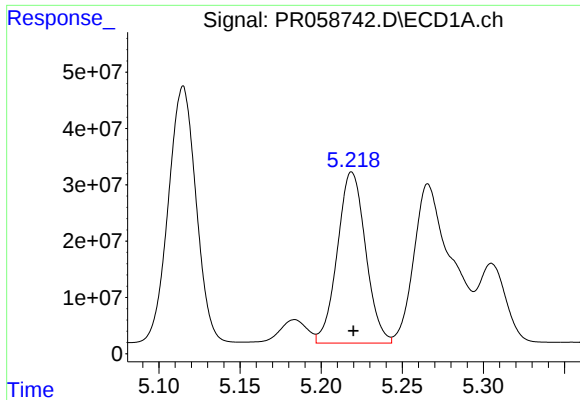
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 545566197
Conc: 18391.99 ng/ml



#14 AR-1232-4

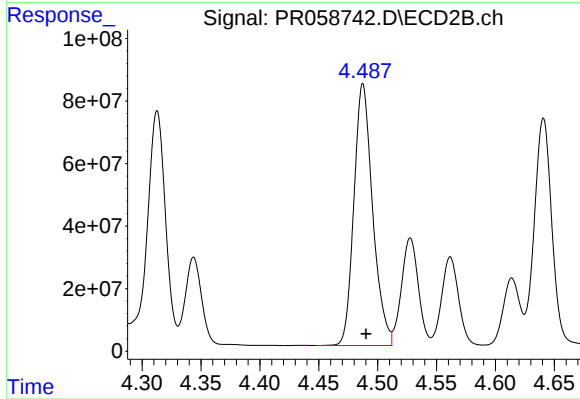
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 812464253
Conc: 24656.31 ng/ml



#15 AR-1232-5

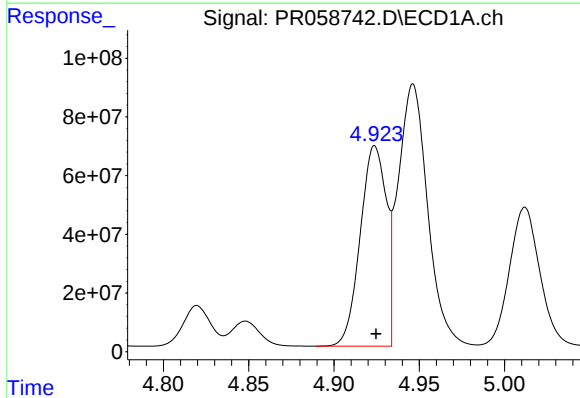
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 369109968
Conc: 16905.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



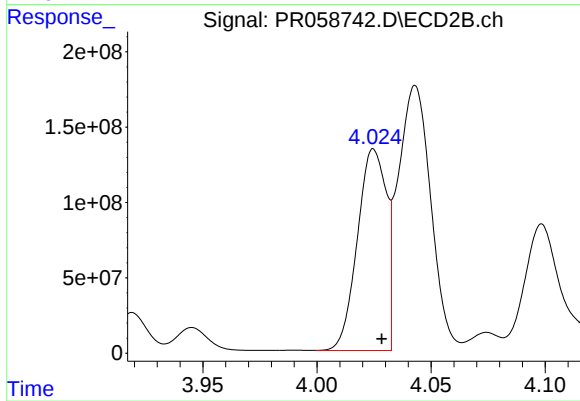
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 926734567
Conc: 24286.76 ng/ml



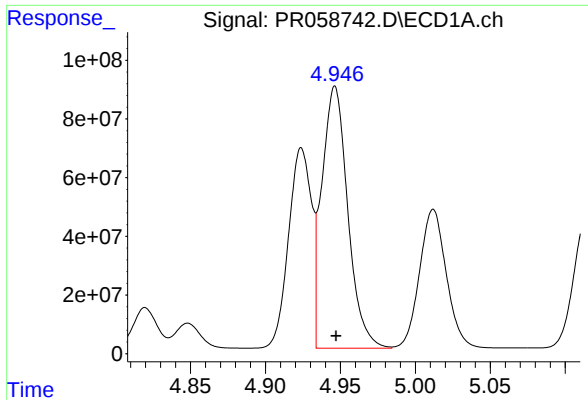
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 727138707
Conc: 9660.78 ng/ml



#16 AR-1242-1

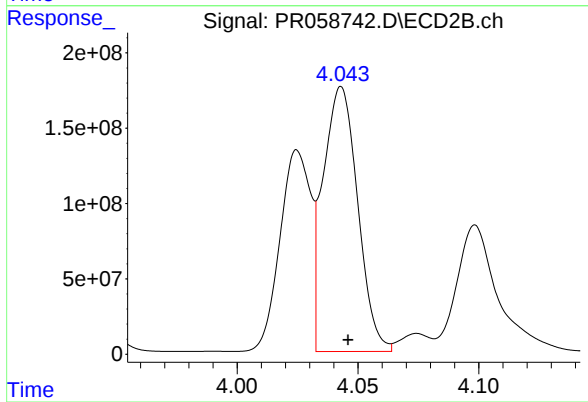
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1178457073
Conc: 12097.35 ng/ml



#17 AR-1242-2

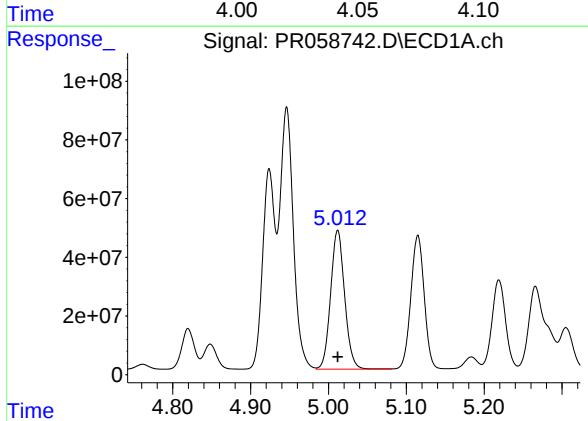
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1075628242
Conc: 10514.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



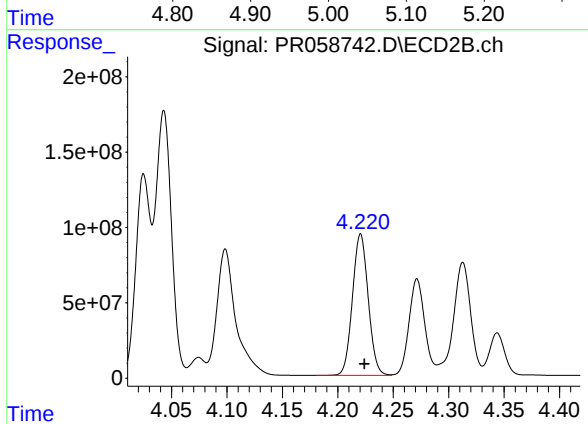
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 1754678274
Conc: 13119.21 ng/ml



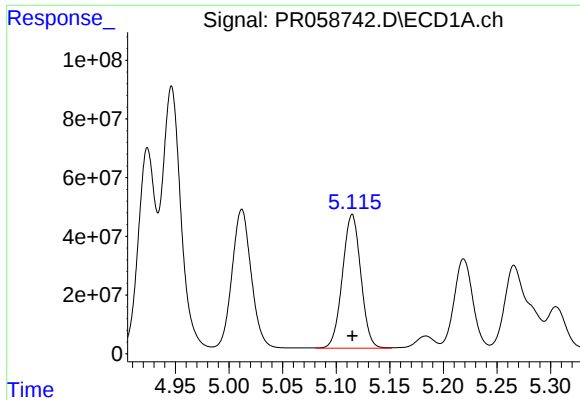
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 592160951
Conc: 8864.90 ng/ml



#18 AR-1242-3

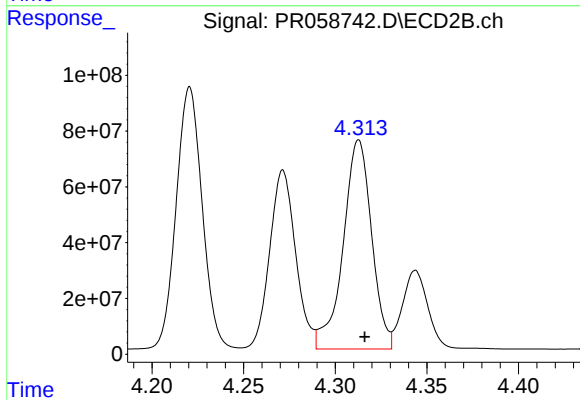
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 928176988
Conc: 12922.14 ng/ml



#19 AR-1242-4

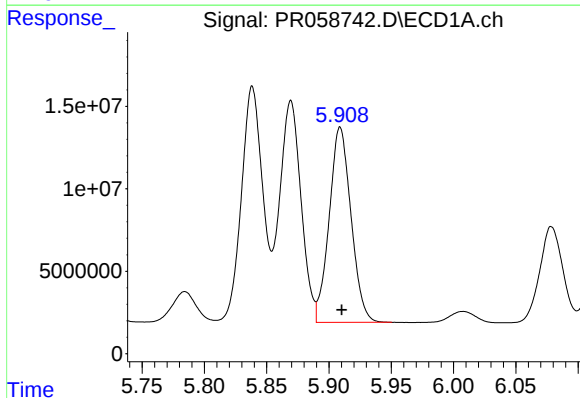
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 545566197
Conc: 10121.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



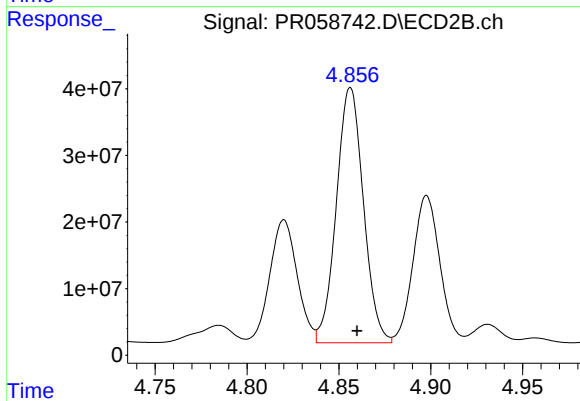
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 812464253
Conc: 11931.92 ng/ml



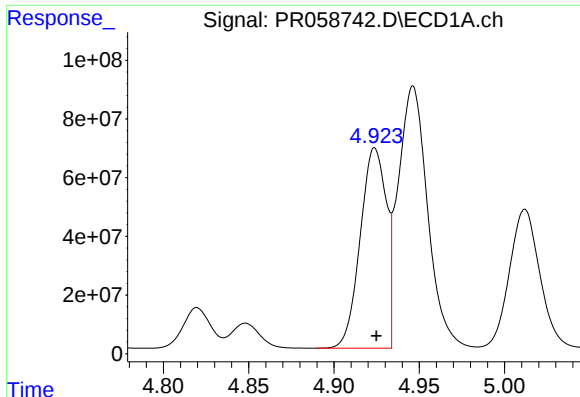
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 144156343
Conc: 2736.42 ng/ml



#20 AR-1242-5

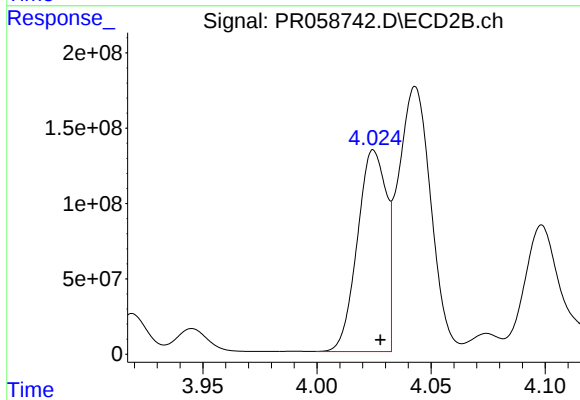
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 393384077
Conc: 4404.98 ng/ml



#21 AR-1248-1

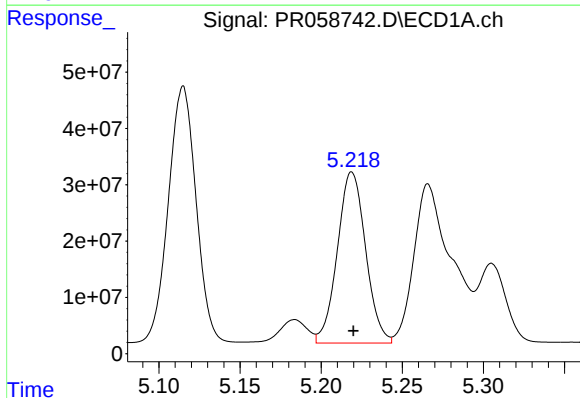
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 727138707
Conc: 12485.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



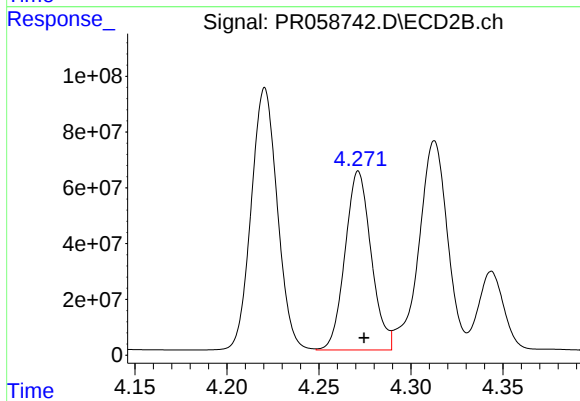
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1178457073
Conc: 15868.00 ng/ml



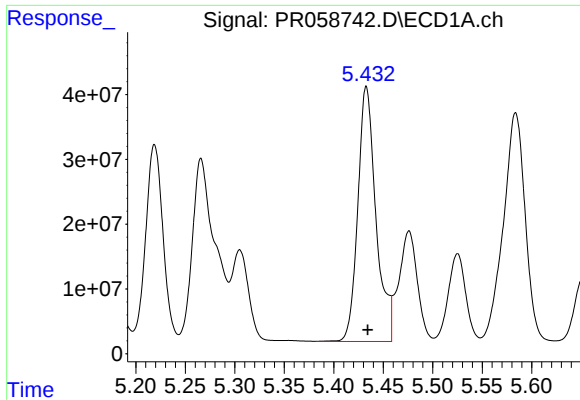
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 369109968
Conc: 5067.77 ng/ml



#22 AR-1248-2

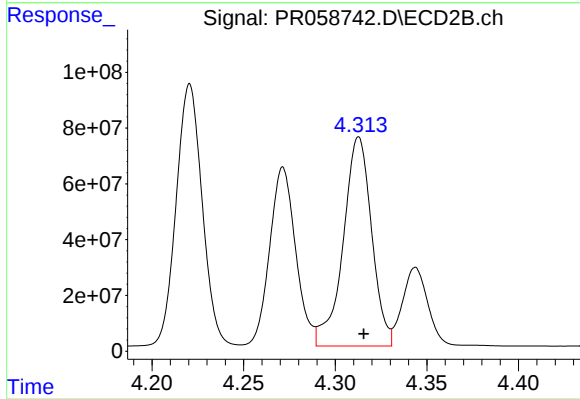
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 633808999
Conc: 6349.11 ng/ml



#23 AR-1248-3

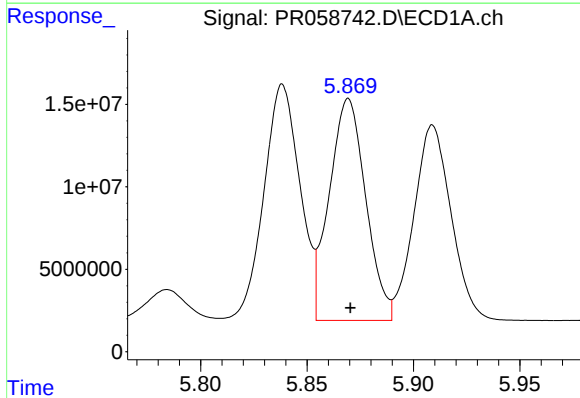
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 502452541
Conc: 5965.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



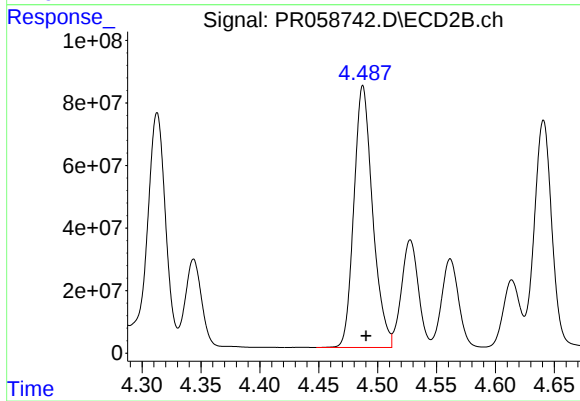
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 812464253
Conc: 7982.82 ng/ml



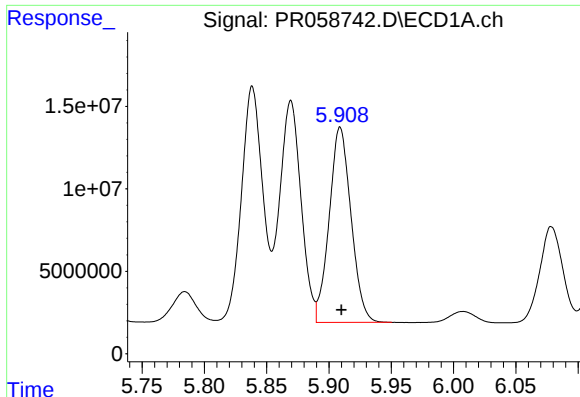
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 160404702
Conc: 1765.07 ng/ml



#24 AR-1248-4

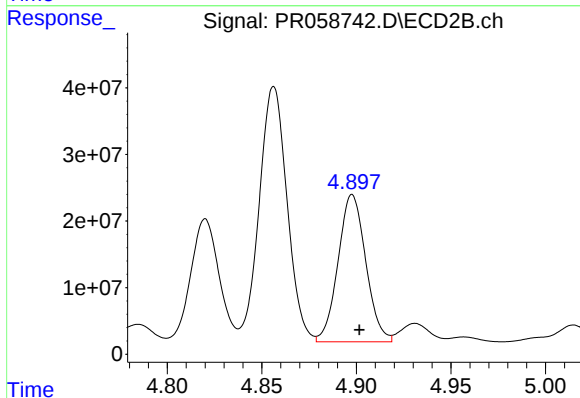
R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 926734567
Conc: 7395.38 ng/ml



#25 AR-1248-5

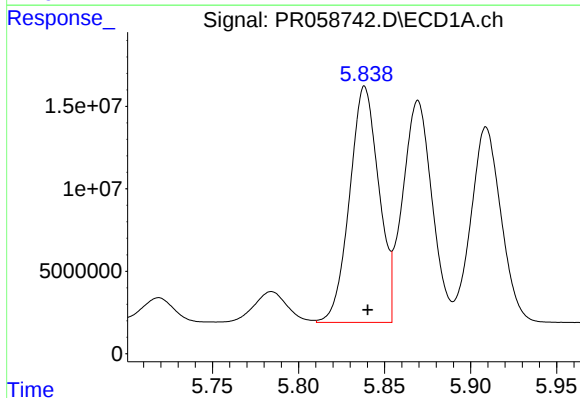
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 144156343
Conc: 1633.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



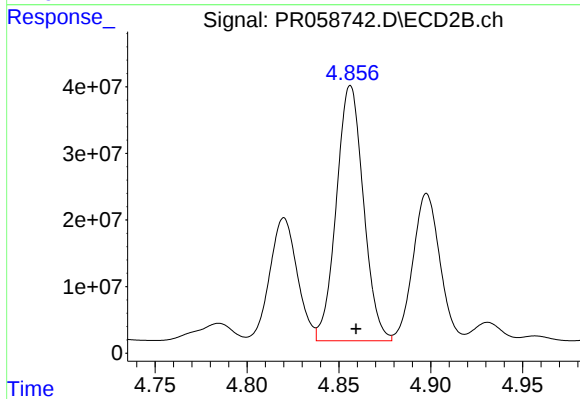
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 225679827
Conc: 1792.32 ng/ml



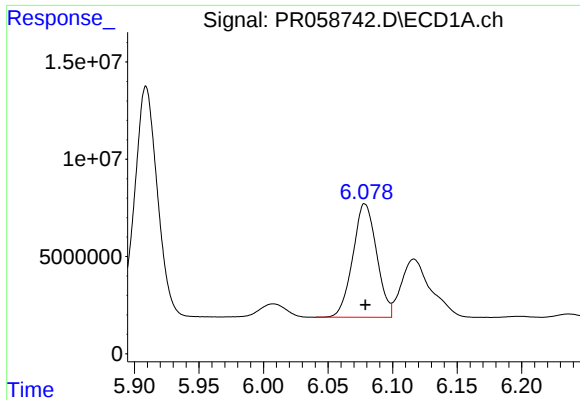
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 169322076
Conc: 1963.40 ng/ml



#26 AR-1254-1

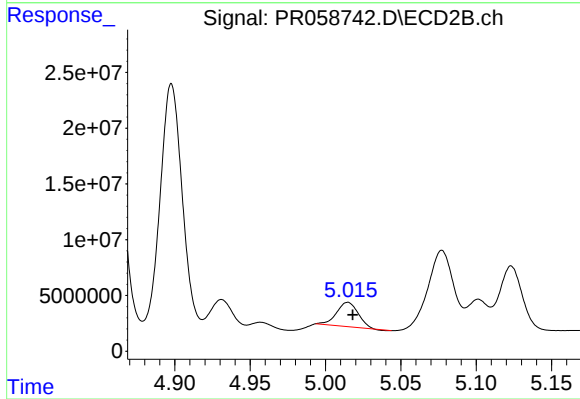
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 393384077
Conc: 2187.92 ng/ml



#27 AR-1254-2

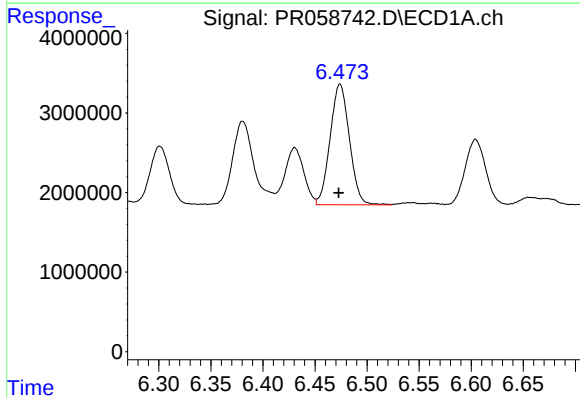
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 75071676
Conc: 578.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



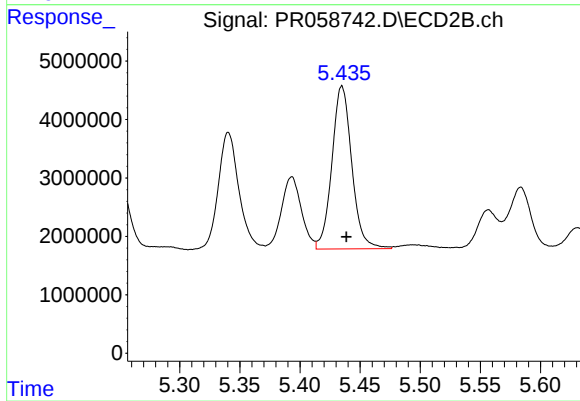
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 21688823
Conc: 140.94 ng/ml



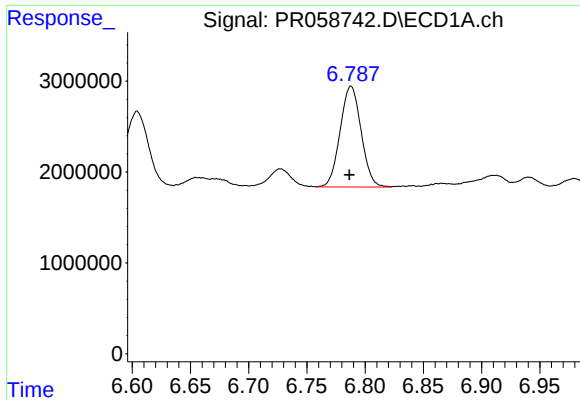
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 19546484
Conc: 143.40 ng/ml



#28 AR-1254-3

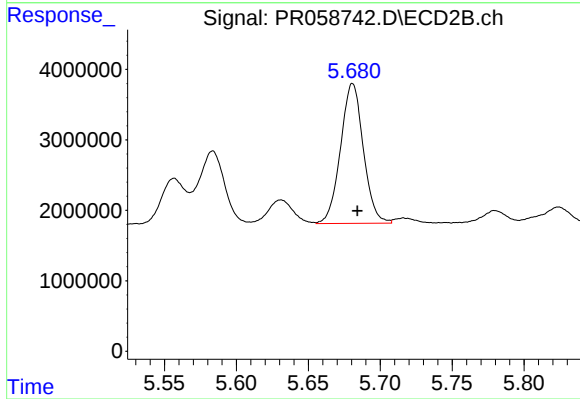
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 32100488
Conc: 126.15 ng/ml



#29 AR-1254-4

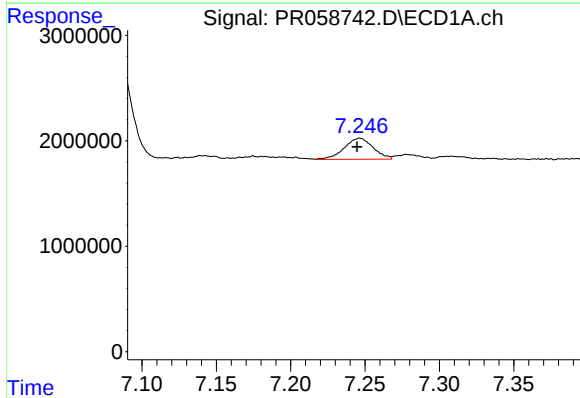
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 13920470
Conc: 135.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



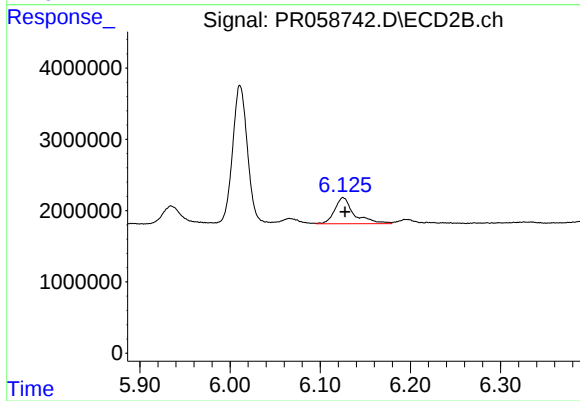
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 22026001
Conc: 138.17 ng/ml



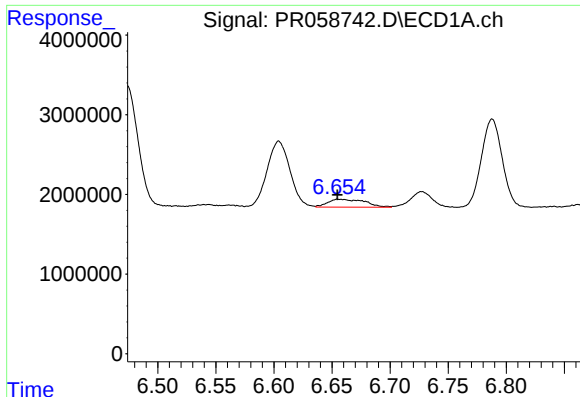
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 2693200
Conc: 24.15 ng/ml



#30 AR-1254-5

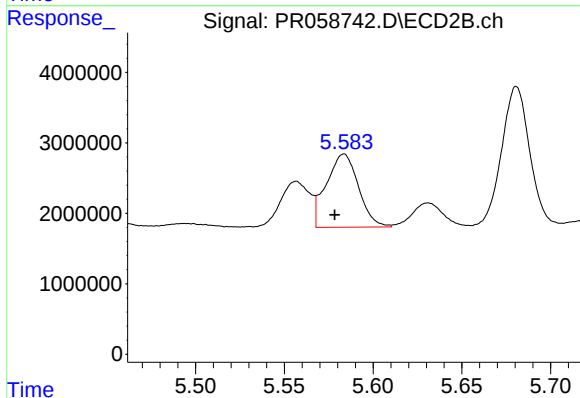
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 5513912
Conc: 24.24 ng/ml



#31 AR-1260-1

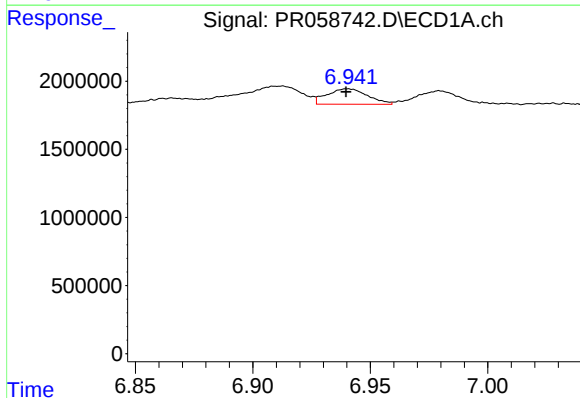
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 2214697
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



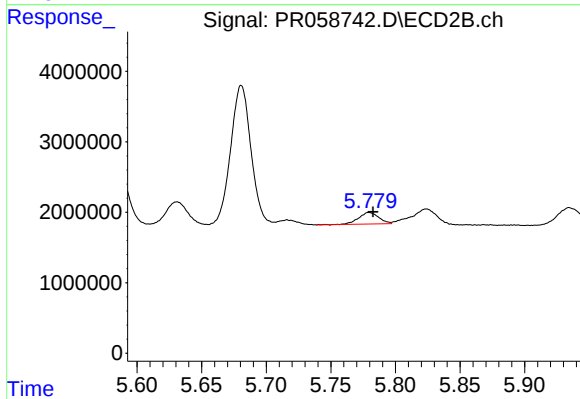
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.005 min
Response: 13109351
Conc: 76.14 ng/ml



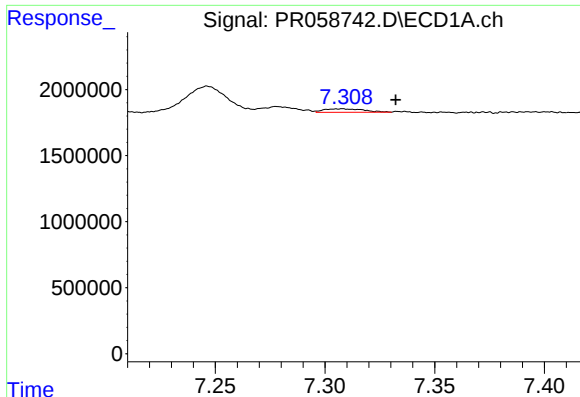
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1369560
Conc: 11.06 ng/ml



#32 AR-1260-2

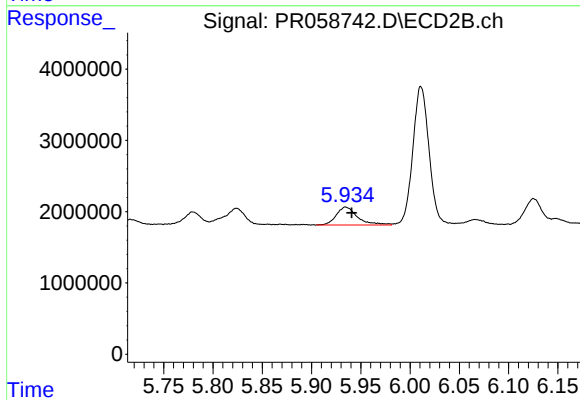
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 1792745
Conc: 8.53 ng/ml



#33 AR-1260-3

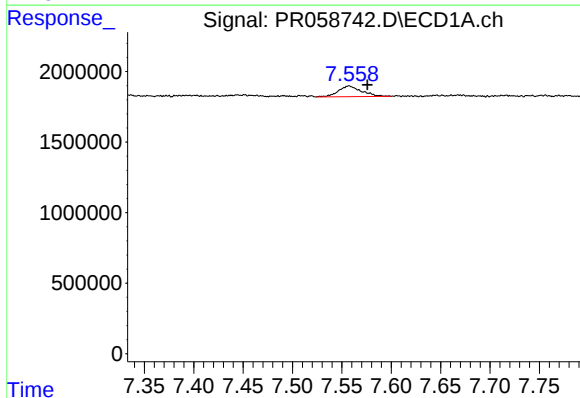
R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 326168
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



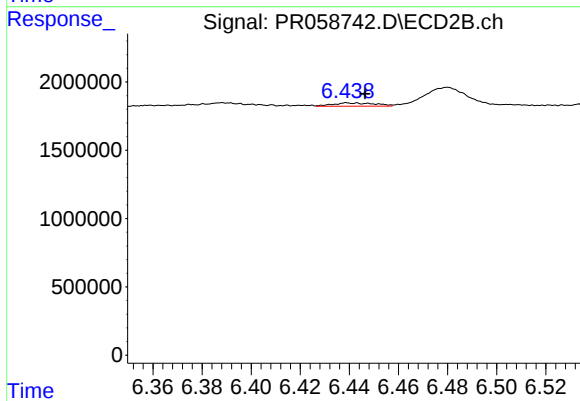
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 3808313
Conc: 19.15 ng/ml



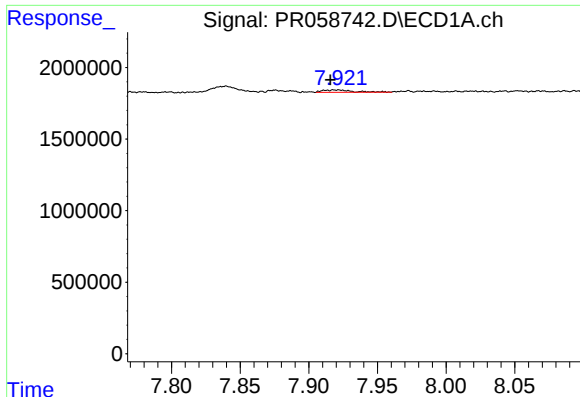
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 1250413
Conc: 11.60 ng/ml



#34 AR-1260-4

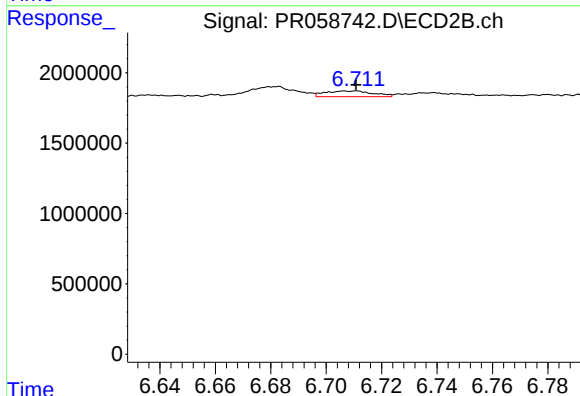
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 281036
Conc: 1.69 ng/ml



#35 AR-1260-5

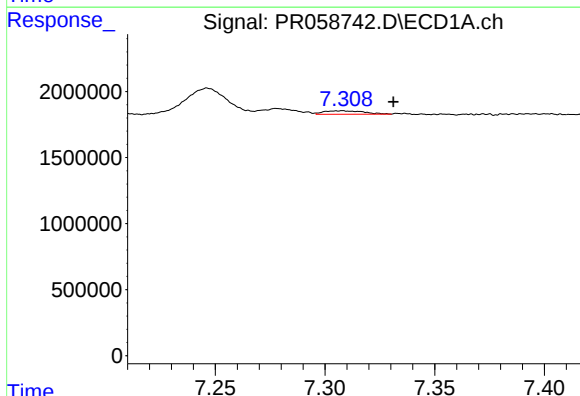
R.T.: 7.922 min
Delta R.T.: 0.006 min
Response: 253013
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



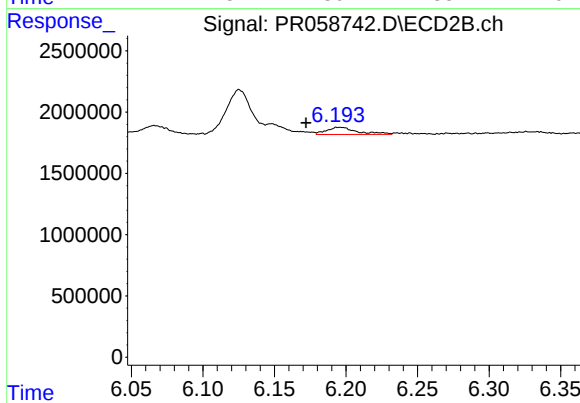
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 487351
Conc: 1.24 ng/ml



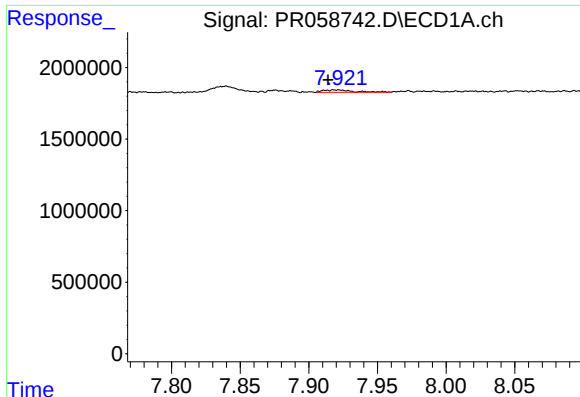
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.023 min
Response: 326168
Conc: 2.38 ng/ml



#36 AR-1262-1

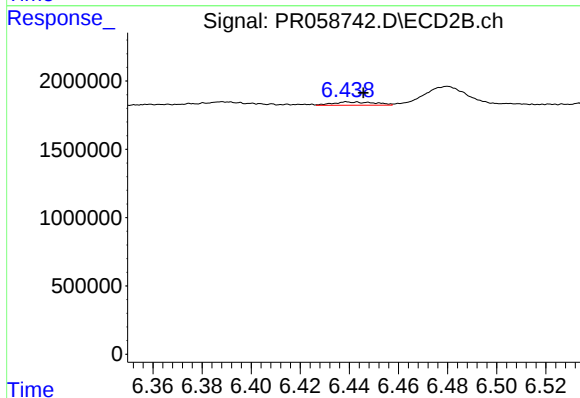
R.T.: 6.195 min
Delta R.T.: 0.023 min
Response: 881198
Conc: 3.65 ng/ml



#37 AR-1262-2

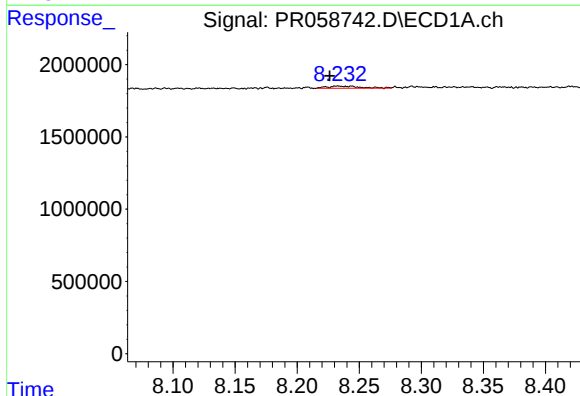
R.T.: 7.922 min
Delta R.T.: 0.008 min
Response: 253013
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



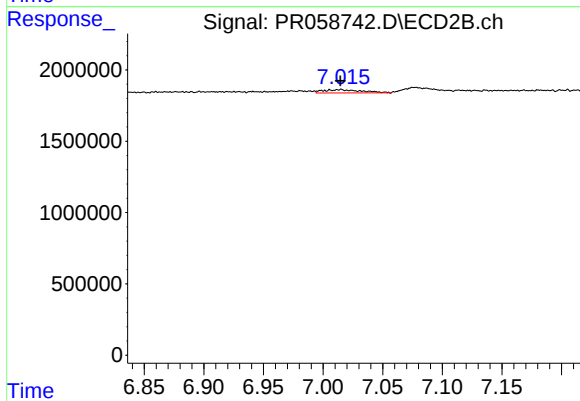
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 281036
Conc: 1.28 ng/ml



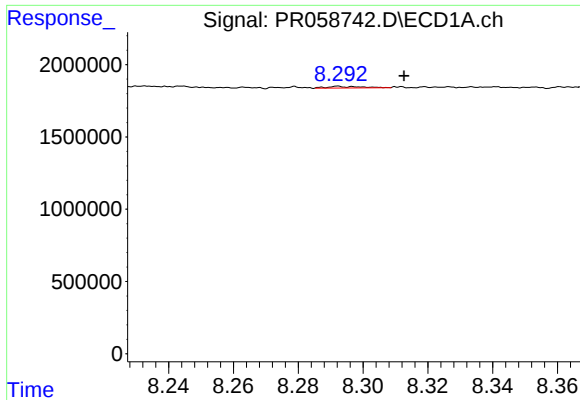
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.006 min
Response: 289877
Conc: 1.71 ng/ml



#38 AR-1262-3

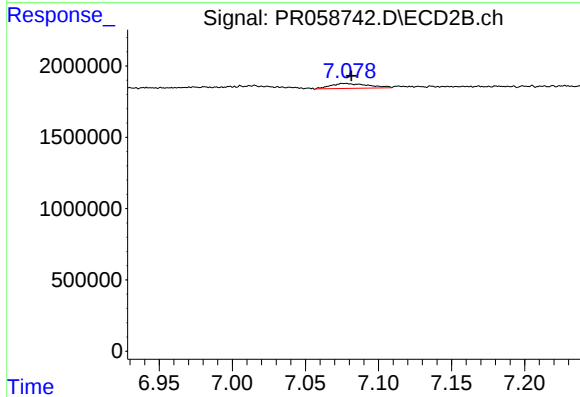
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 518933
Conc: 3.05 ng/ml



#39 AR-1262-4

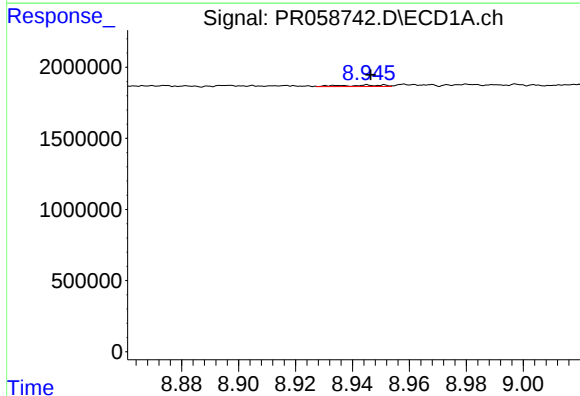
R.T.: 8.292 min
Delta R.T.: -0.020 min
Response: 79551
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



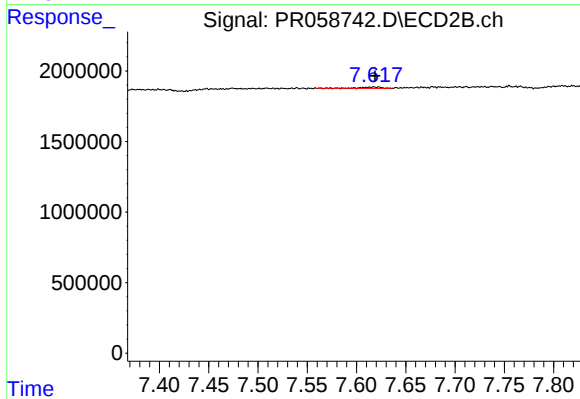
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 607010
Conc: 1.86 ng/ml



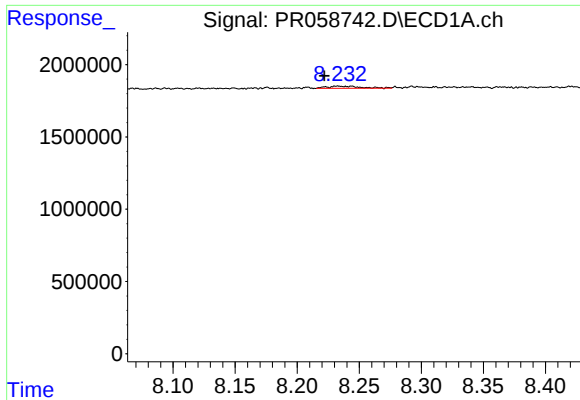
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.001 min
Response: 109480
Conc: 1.16 ng/ml



#40 AR-1262-5

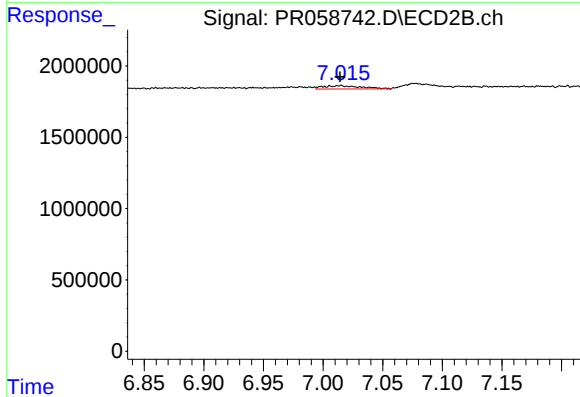
R.T.: 7.618 min
Delta R.T.: -0.001 min
Response: 142079
Conc: 0.96 ng/ml



#41 AR-1268-1

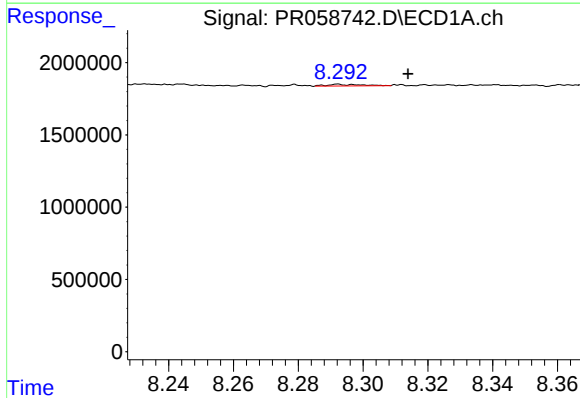
R.T.: 8.232 min
Delta R.T.: 0.011 min
Response: 289877
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



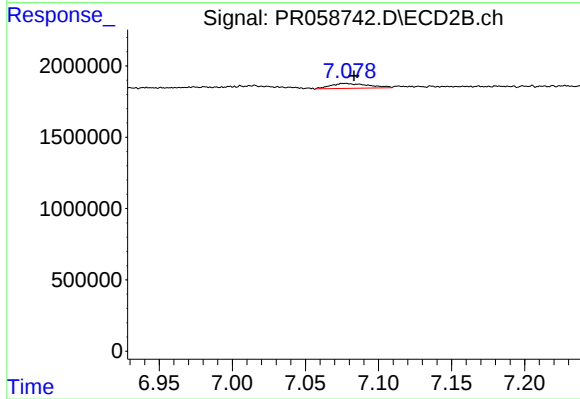
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 518933
Conc: 1.03 ng/ml



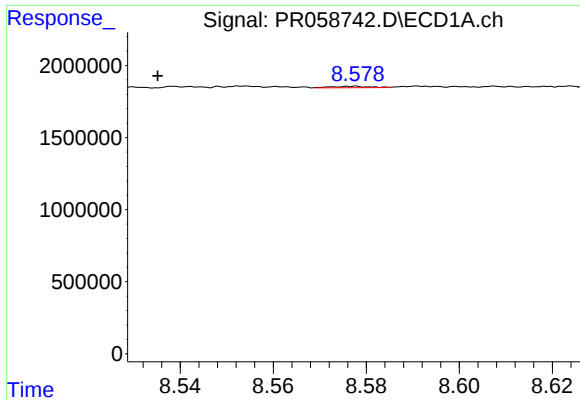
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.021 min
Response: 79551
Conc: 0.31 ng/ml



#42 AR-1268-2

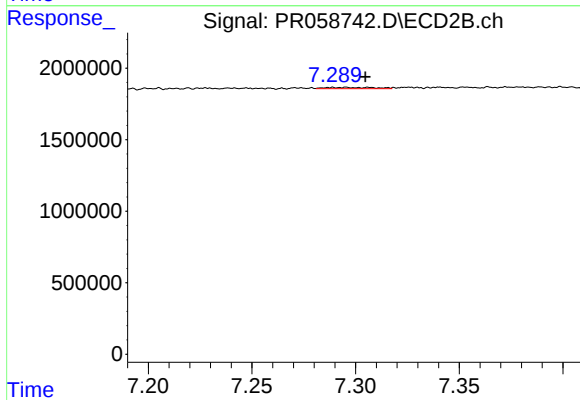
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 607010
Conc: 1.34 ng/ml



#43 AR-1268-3

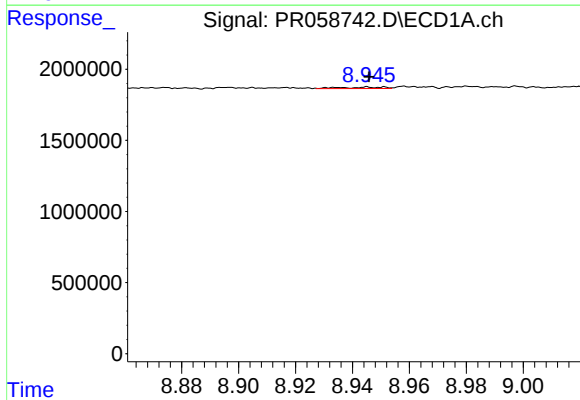
R.T.: 8.578 min
Delta R.T.: 0.042 min
Response: 52917
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



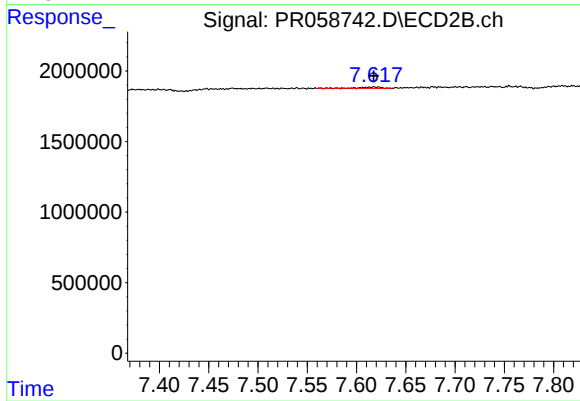
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.009 min
Response: 152683
Conc: 0.40 ng/ml



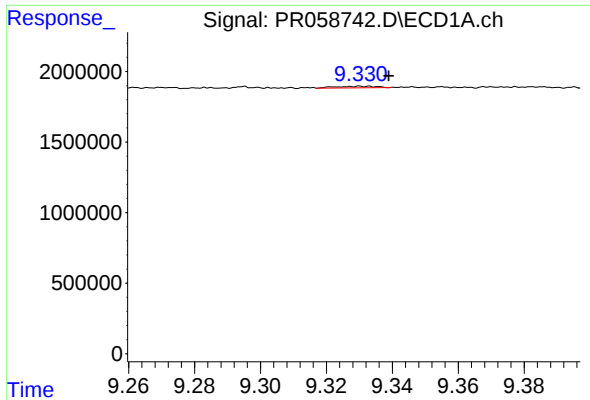
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 109480
Conc: 1.09 ng/ml



#44 AR-1268-4

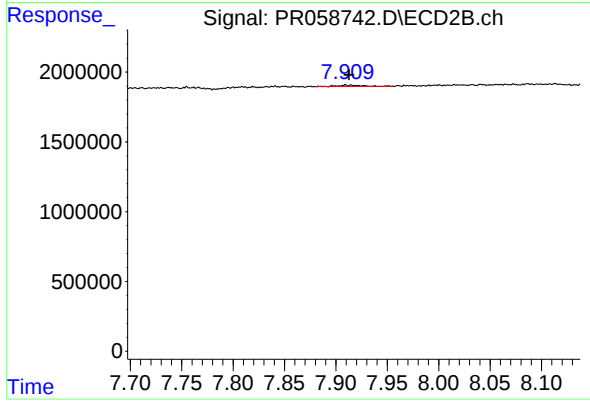
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 142079
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.008 min
Response: 95175
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 169917
Conc: 0.14 ng/ml