

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103124\
 Data File : PR068938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 17:47
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:03:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 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...	3.643	2.973	19517484	127.6E6	19.632	21.262
2)	SA Decachlor...	9.536	8.260	13177439	99150150	39.526	40.808
Target Compounds							
3)	L1 AR-1016-1	4.864	4.097	7230954	47878995	245.059	258.399
4)	L1 AR-1016-2	4.887	4.115	9561943	50854898	207.864	190.138
5)	L1 AR-1016-3	4.951	4.296	4960246	32999599	168.559	229.322 #
6)	L1 AR-1016-4	5.052	4.346	5221011	66637201	225.205	565.149 #
7)	L1 AR-1016-5	5.368	4.565	12345694	87304497	530.491	541.588
8)	L2 AR-1221-1	0.000	3.196	0	763095	N.D.	10.668 #
9)	L2 AR-1221-2	3.954	3.280	405373	2399893	50.759	47.281
10)	L2 AR-1221-3	4.032	3.362	744287	4308833	28.457	26.731
11)	L3 AR-1232-1	4.032	3.362	744287	4308833	35.041	32.790
12)	L3 AR-1232-2	4.579	4.115	3611029	50854898	304.766	420.672 #
13)	L3 AR-1232-3	4.887	4.296	9561943	32999599	468.206	524.125
14)	L3 AR-1232-4	5.052	4.388	5221011	68458168	514.685	1245.456 #
15)	L3 AR-1232-5	5.155	4.565	10647560	87304497	1438.928	1380.680
16)	L4 AR-1242-1	4.864	4.097	7230954	47878995	291.170	309.307
17)	L4 AR-1242-2	4.887	4.115	9561943	50854898	250.940	229.570
18)	L4 AR-1242-3	4.951	4.296	4960246	32999599	198.742	274.348 #
19)	L4 AR-1242-4	5.052	4.388	5221011	68458168	267.652	586.553 #
20)	L4 AR-1242-5	5.841	4.938	13682032	139.9E6	686.750	762.912
21)	L5 AR-1248-1	4.864	4.097	7230954	47878995	404.926	430.191
22)	L5 AR-1248-2	5.155	4.346	10647560	66637201	405.738	419.334
23)	L5 AR-1248-3	5.368	4.388	12345694	68458168	410.945	417.237
24)	L5 AR-1248-4	5.801	4.565	13277471	87304497	414.959	411.154
25)	L5 AR-1248-5	5.841	4.981	13682032	101.6E6	426.492	422.001
26)	L6 AR-1254-1	5.770	4.938	10413655	139.9E6	310.943	392.848 #
27)	L6 AR-1254-2	6.008	5.098	13242242	50631255	260.934	163.430 #
28)	L6 AR-1254-3	6.400	5.522	7397937	58961240	142.905	141.067
29)	L6 AR-1254-4	6.712	5.770	4631443	33691961	132.392	146.839
30)	L6 AR-1254-5	7.166	6.217	1392779	9764509	36.466	30.433
31)	L7 AR-1260-1	6.581	5.672	794703	27108173	19.937	97.018 #
32)	L7 AR-1260-2	6.862	5.870	850368	8467843	18.690	25.355 #
33)	L7 AR-1260-3	0.000	6.026	0	9563774	N.D.	33.374 #
34)	L7 AR-1260-4	7.471	6.541	36486	662572	0.942	2.834 #
35)	L7 AR-1260-5	0.000	6.803	0	1631164	N.D.	3.019 #
36)	L8 AR-1262-1	0.000	6.289	0	1119731	N.D.	3.254 #
37)	L8 AR-1262-2	0.000	6.803	0	1631164	N.D.	2.788 #
38)	L8 AR-1262-3	0.000	7.116	0	661097	N.D.	2.935 #
39)	L8 AR-1262-4	0.000	7.176	0	1745765	N.D.	4.037 #
40)	L8 AR-1262-5	0.000	7.718	0	301152	N.D.	1.559 #
41)	L9 AR-1268-1	0.000	7.116	0	661097	N.D.	0.997 #

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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483317

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:03:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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	0.000	7.176	0	1745765	N.D.	2.860 #
43)	L9 AR-1268-3	0.000	7.402	0	270919	N.D.	0.518 #
44)	L9 AR-1268-4	0.000	7.718	0	301152	N.D.	1.452 #
45)	L9 AR-1268-5	0.000	8.011	0	1344037	N.D.	0.837 #

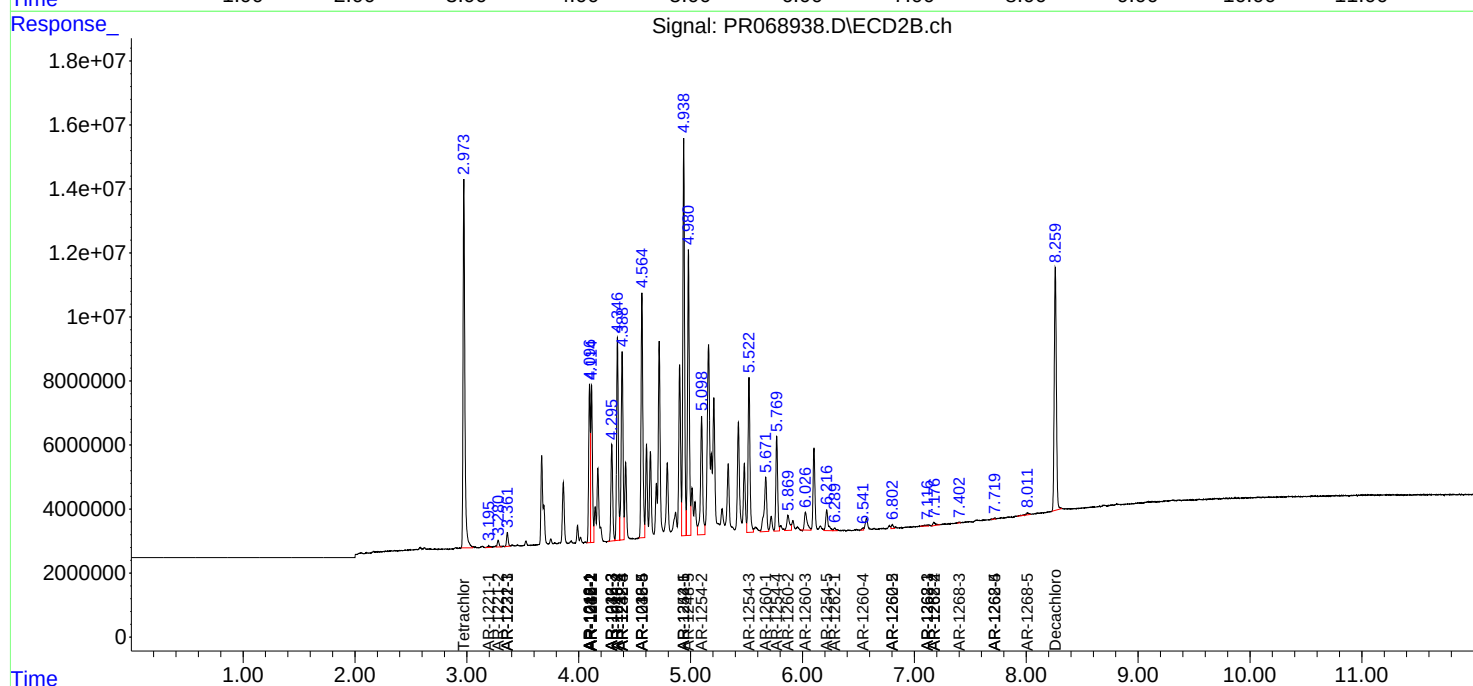
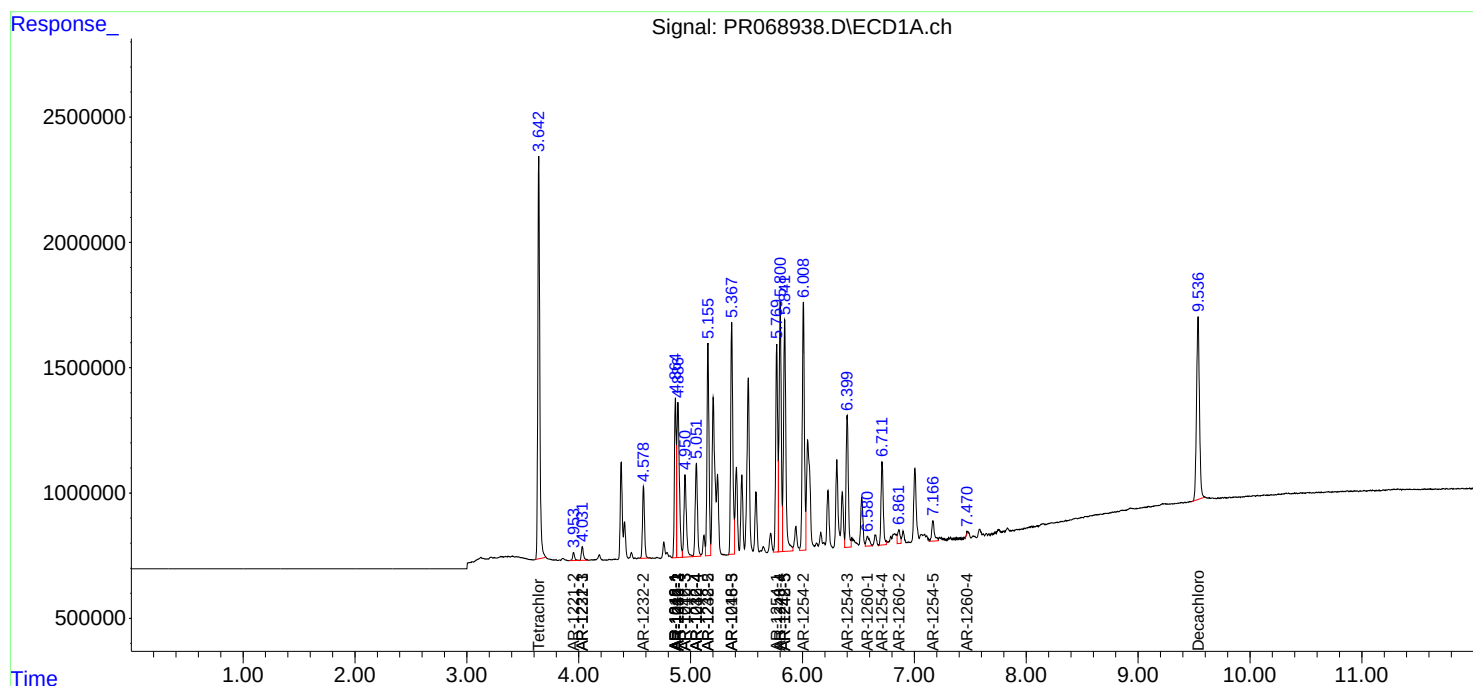
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

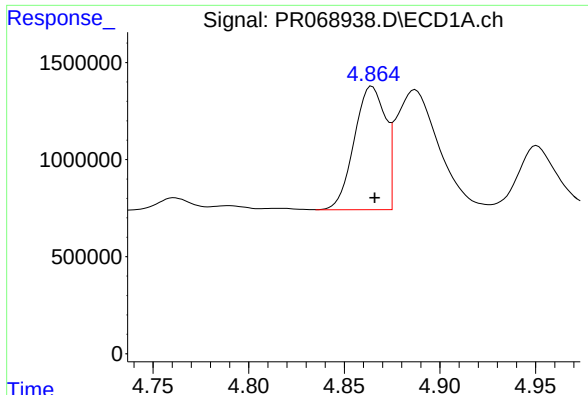
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103124\
Data File : PR068938.D
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:03:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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

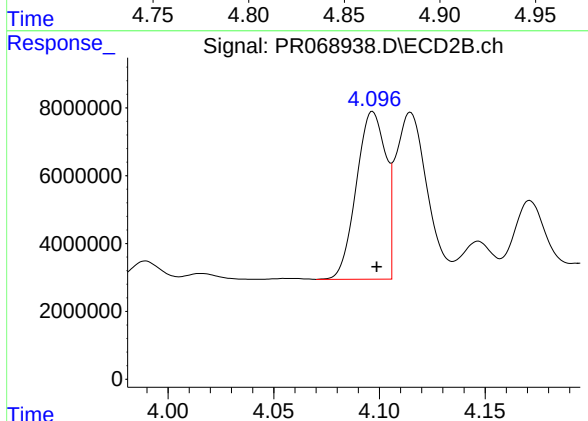




#3 AR-1016-1

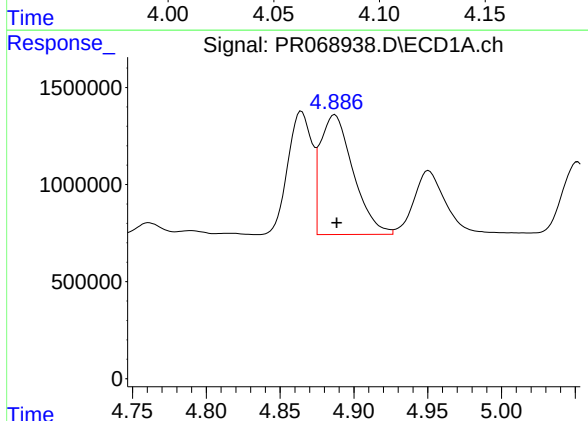
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 7230954
Conc: 245.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317



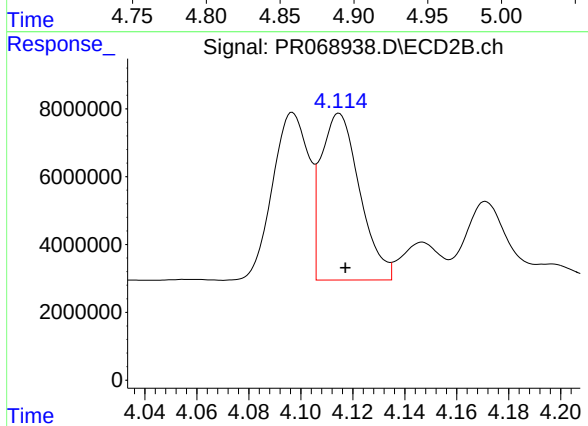
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 47878995
Conc: 258.40 ng/ml



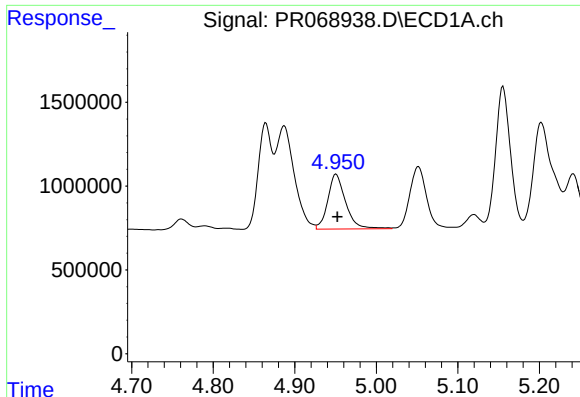
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 9561943
Conc: 207.86 ng/ml



#4 AR-1016-2

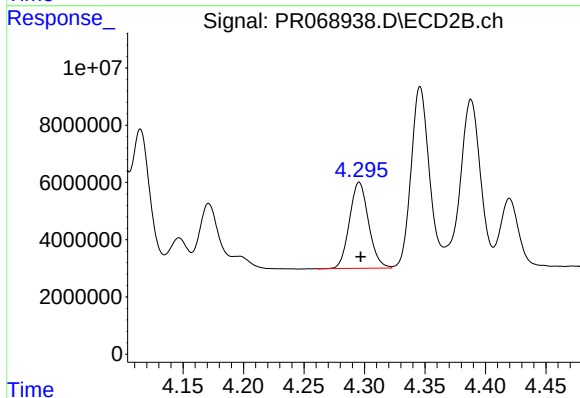
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 50854898
Conc: 190.14 ng/ml



#5 AR-1016-3

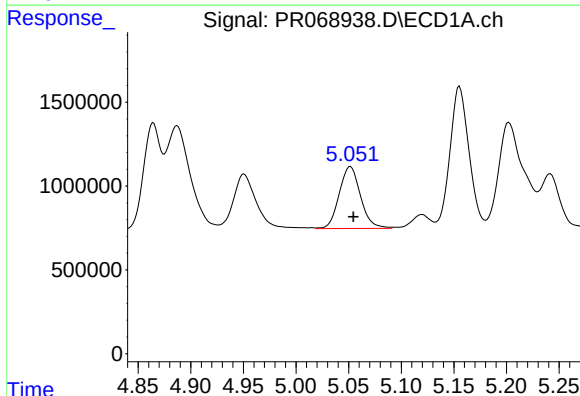
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 4960246
Conc: 168.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317



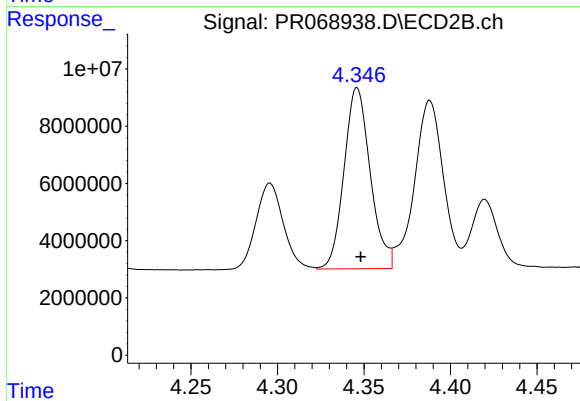
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 32999599
Conc: 229.32 ng/ml



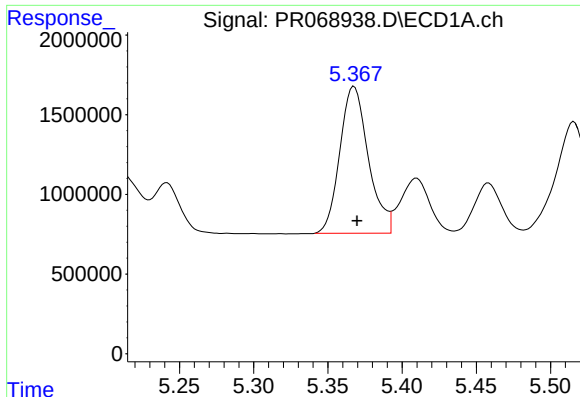
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 5221011
Conc: 225.20 ng/ml



#6 AR-1016-4

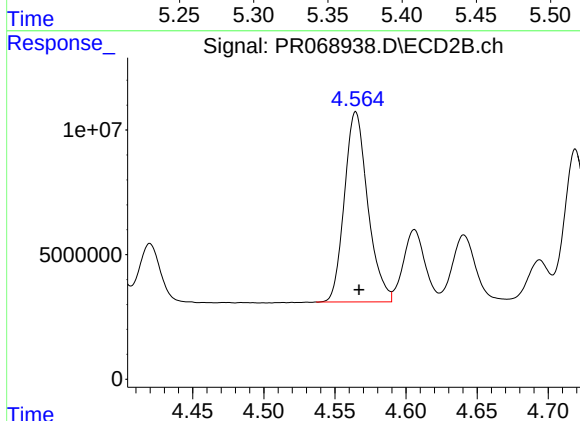
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 66637201
Conc: 565.15 ng/ml



#7 AR-1016-5

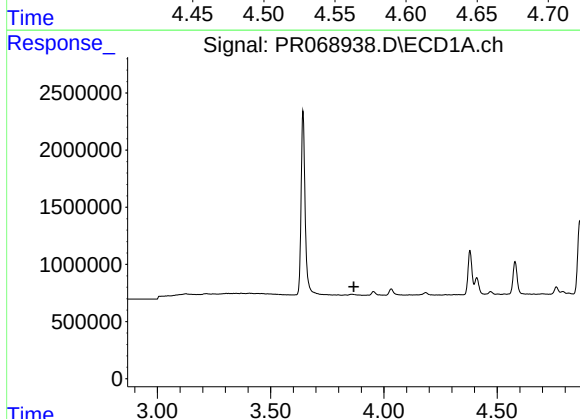
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 12345694
Conc: 530.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317



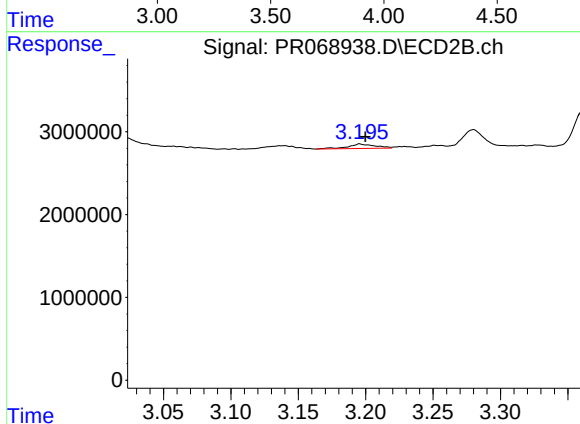
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 87304497
Conc: 541.59 ng/ml



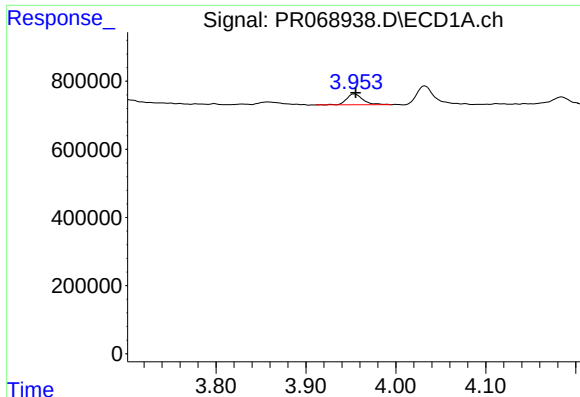
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

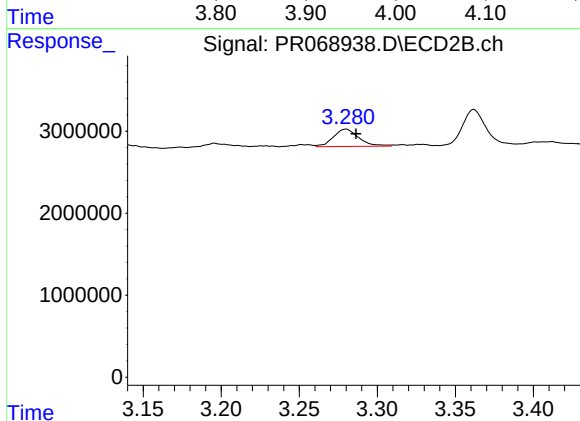
R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 763095
Conc: 10.67 ng/ml



#9 AR-1221-2

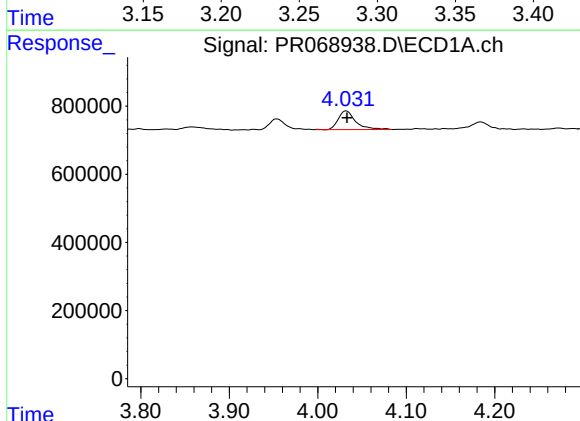
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 405373
Conc: 50.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317



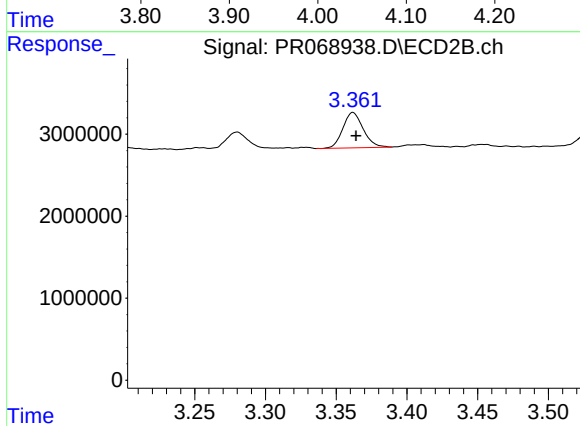
#9 AR-1221-2

R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 2399893
Conc: 47.28 ng/ml



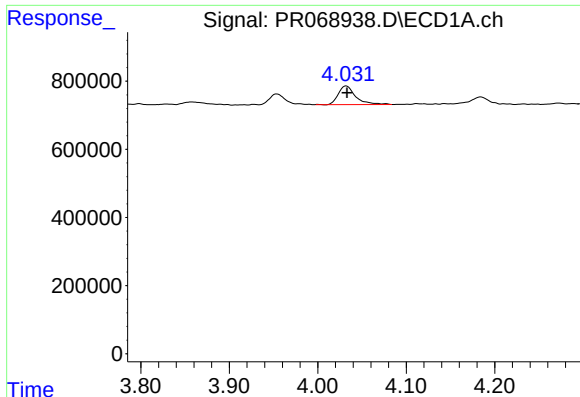
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 744287
Conc: 28.46 ng/ml



#10 AR-1221-3

R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 4308833
Conc: 26.73 ng/ml



#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 744287
Conc: 35.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317

#11 AR-1232-1

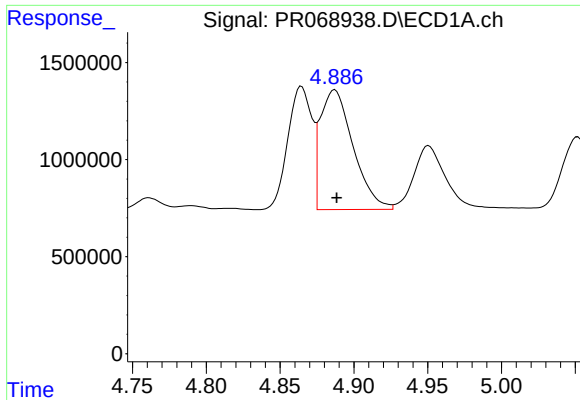
R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 4308833
Conc: 32.79 ng/ml

#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 3611029
Conc: 304.77 ng/ml

#12 AR-1232-2

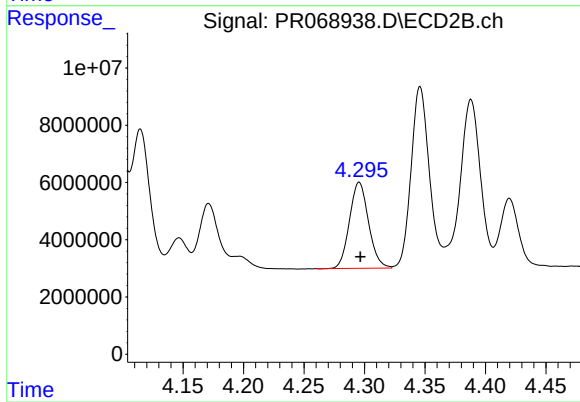
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 50854898
Conc: 420.67 ng/ml



#13 AR-1232-3

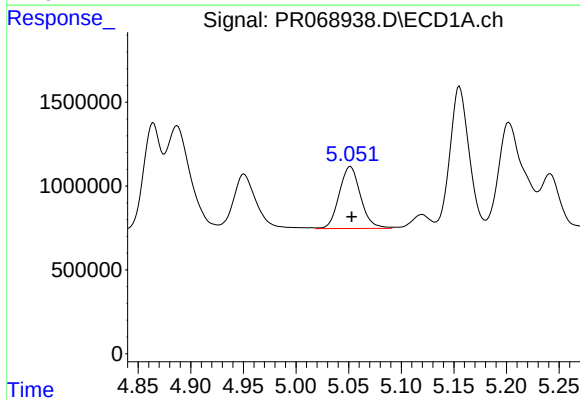
R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 9561943
Conc: 468.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317



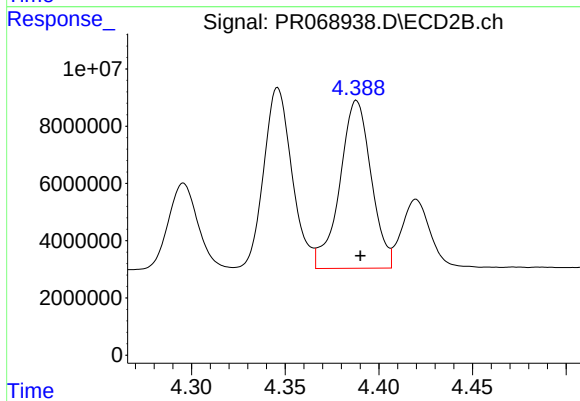
#13 AR-1232-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 32999599
Conc: 524.13 ng/ml



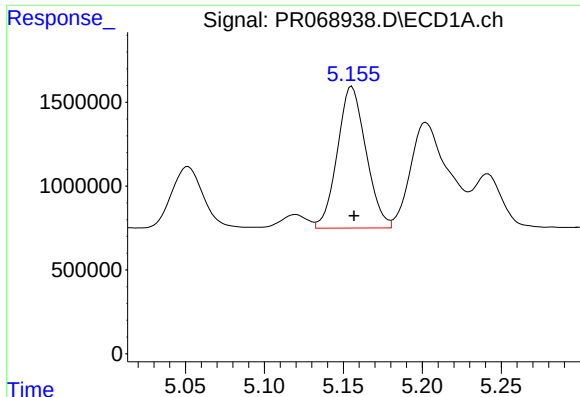
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 5221011
Conc: 514.69 ng/ml



#14 AR-1232-4

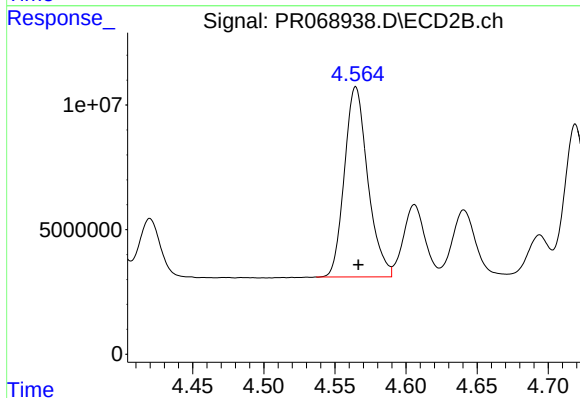
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 68458168
Conc: 1245.46 ng/ml



#15 AR-1232-5

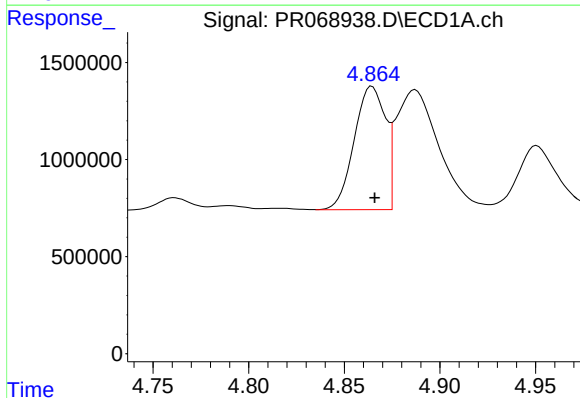
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 10647560
Conc: 1438.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317



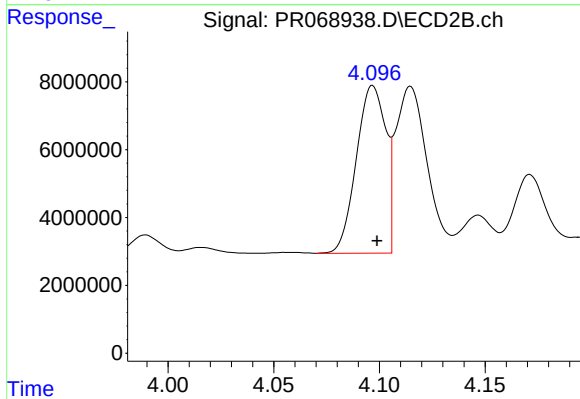
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 87304497
Conc: 1380.68 ng/ml



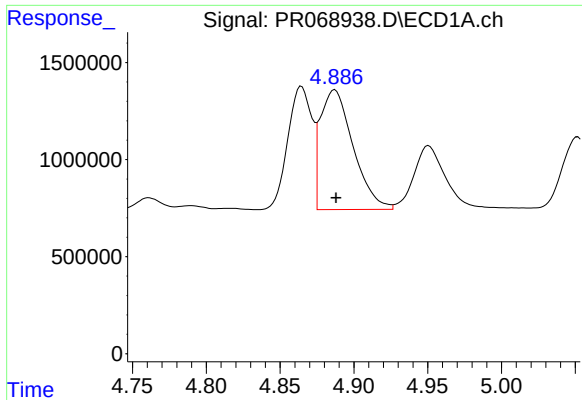
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 7230954
Conc: 291.17 ng/ml



#16 AR-1242-1

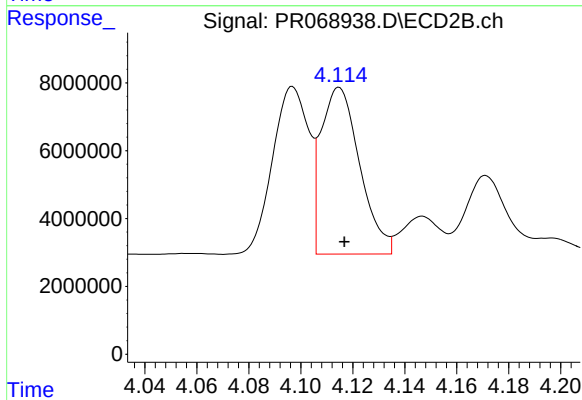
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 47878995
Conc: 309.31 ng/ml



#17 AR-1242-2

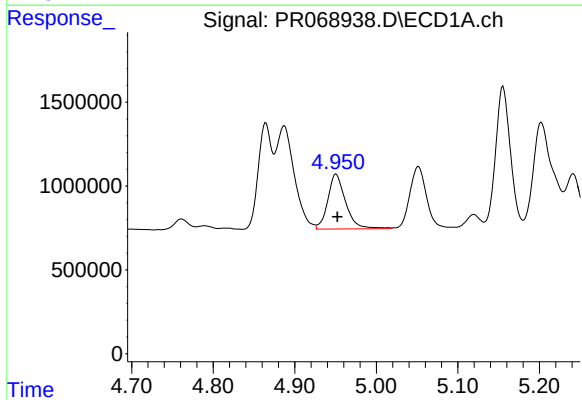
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 9561943
Conc: 250.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317



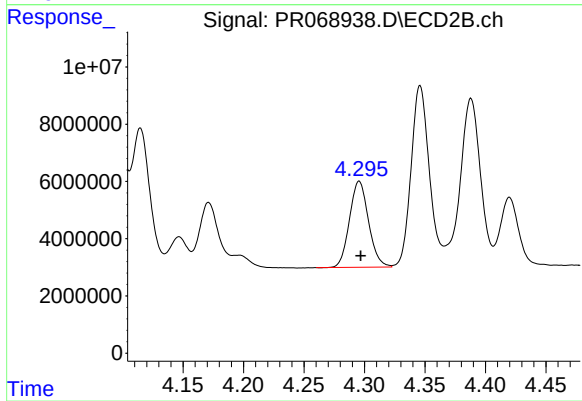
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 50854898
Conc: 229.57 ng/ml



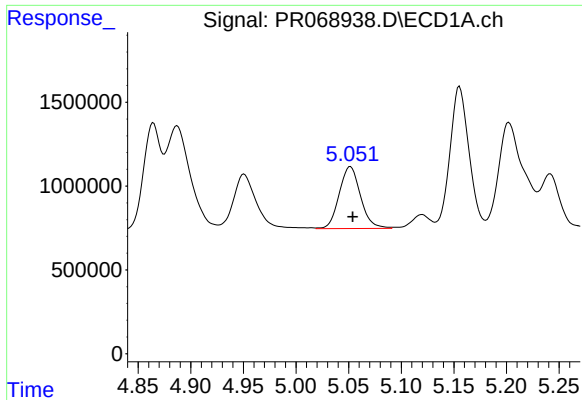
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 4960246
Conc: 198.74 ng/ml



#18 AR-1242-3

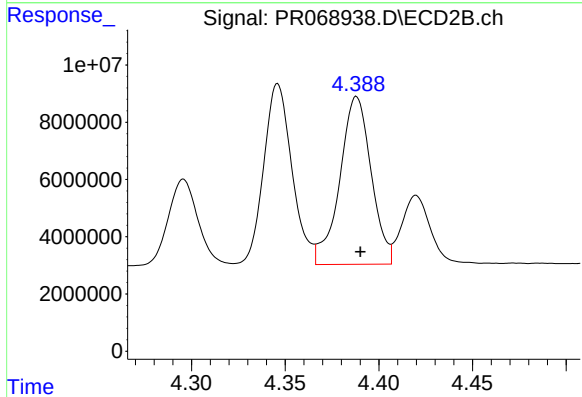
R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 32999599
Conc: 274.35 ng/ml



#19 AR-1242-4

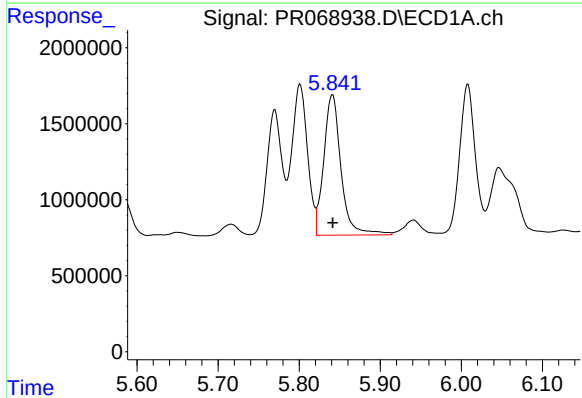
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 5221011
Conc: 267.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317



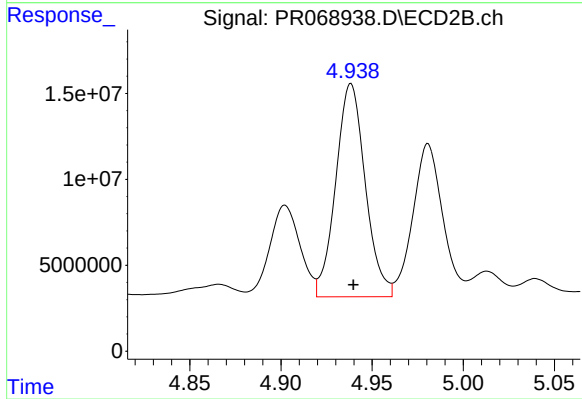
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 68458168
Conc: 586.55 ng/ml



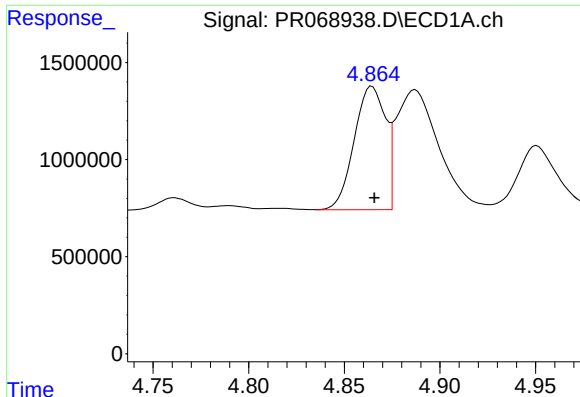
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 13682032
Conc: 686.75 ng/ml



#20 AR-1242-5

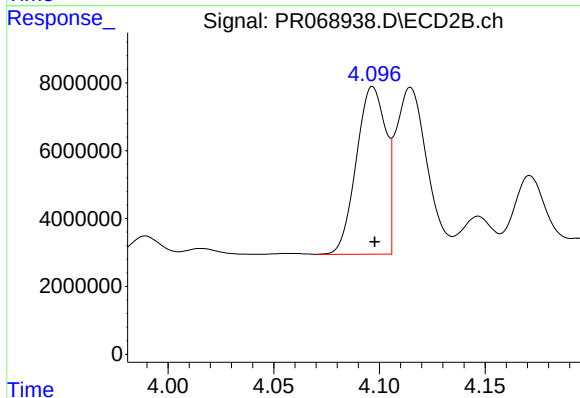
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 139896035
Conc: 762.91 ng/ml



#21 AR-1248-1

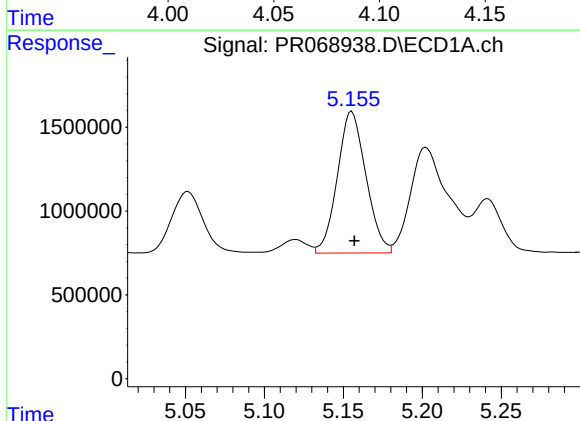
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 7230954
Conc: 404.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317



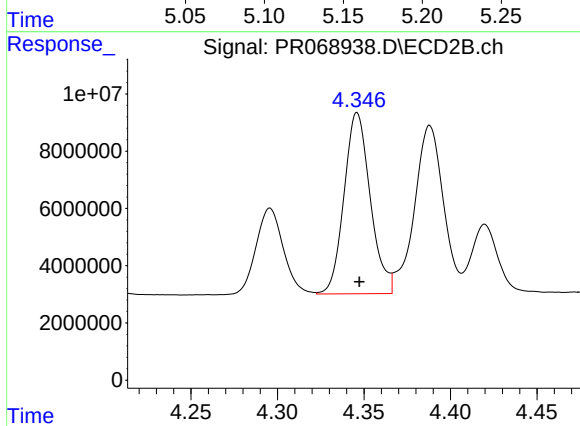
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 47878995
Conc: 430.19 ng/ml



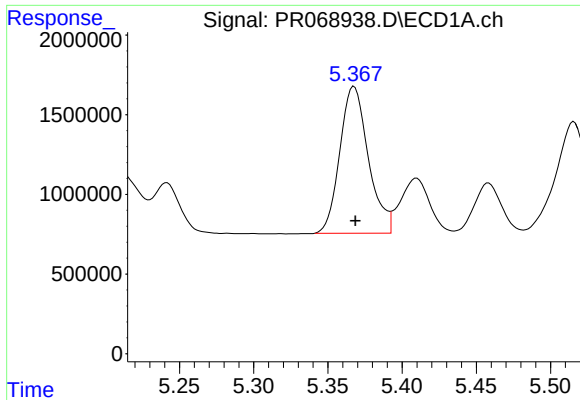
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 10647560
Conc: 405.74 ng/ml



#22 AR-1248-2

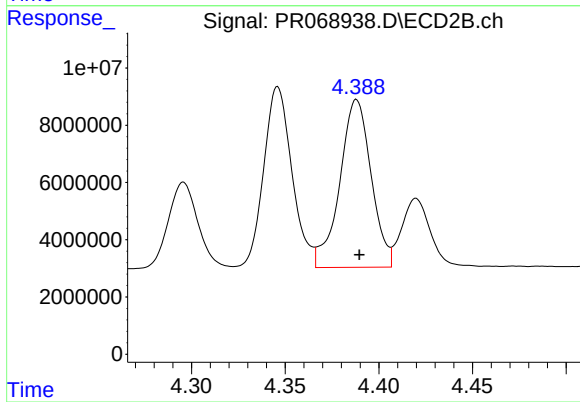
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 66637201
Conc: 419.33 ng/ml



#23 AR-1248-3

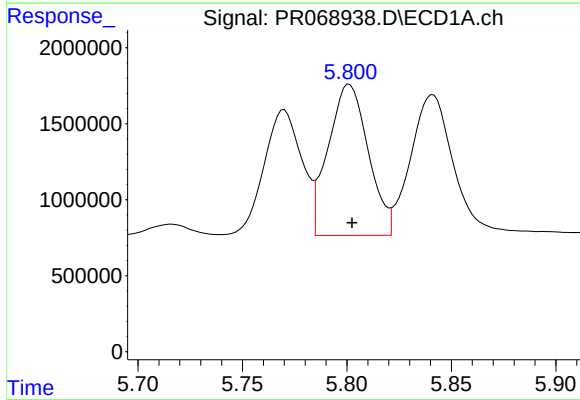
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 12345694
Conc: 410.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317



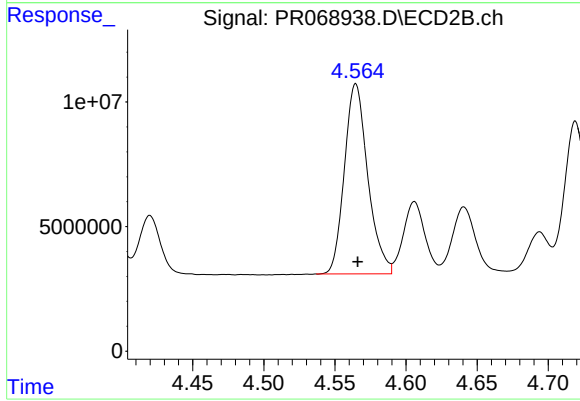
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 68458168
Conc: 417.24 ng/ml



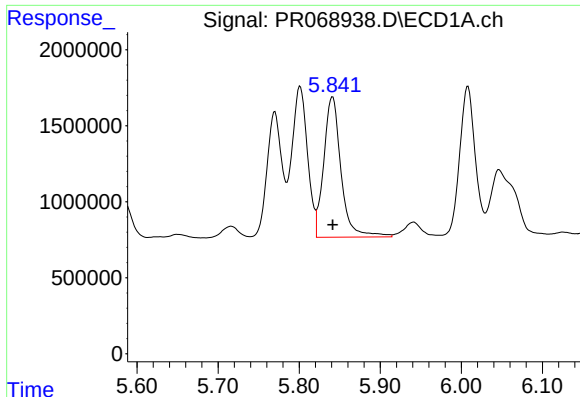
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 13277471
Conc: 414.96 ng/ml



#24 AR-1248-4

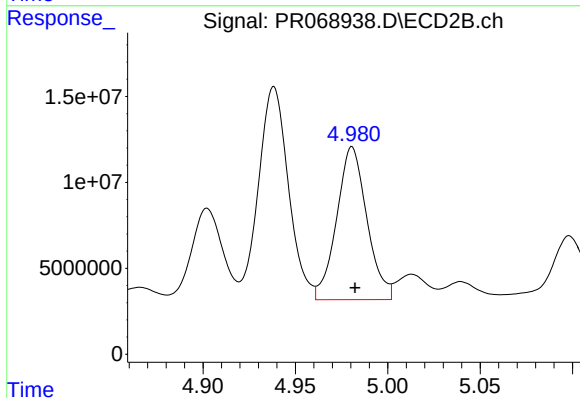
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 87304497
Conc: 411.15 ng/ml



#25 AR-1248-5

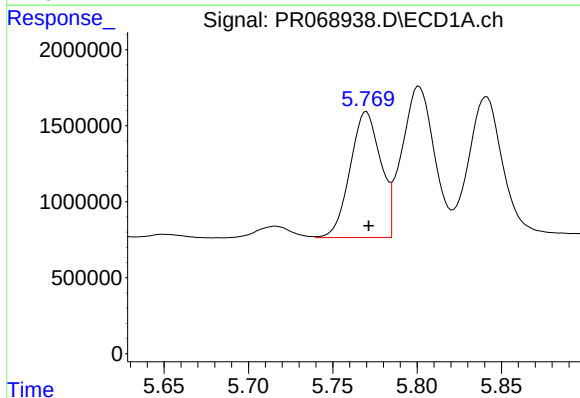
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 13682032
Conc: 426.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317



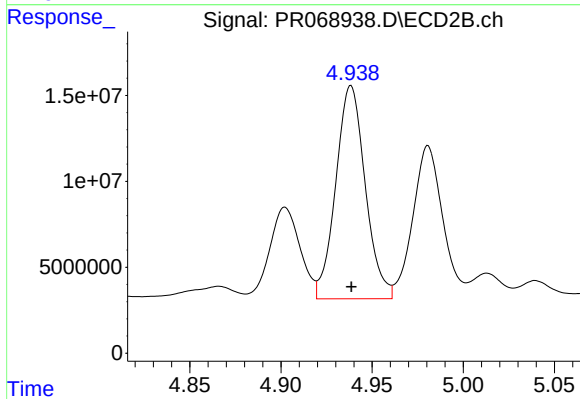
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 101582838
Conc: 422.00 ng/ml



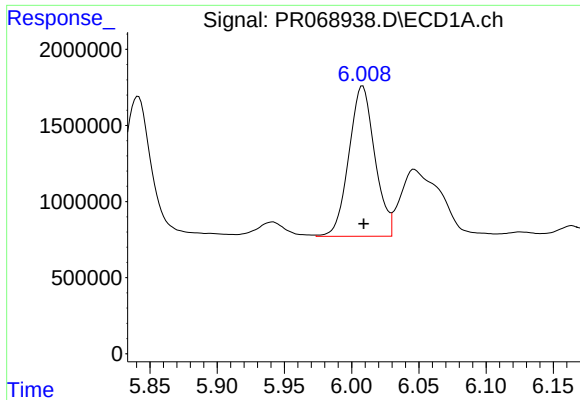
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 10413655
Conc: 310.94 ng/ml



#26 AR-1254-1

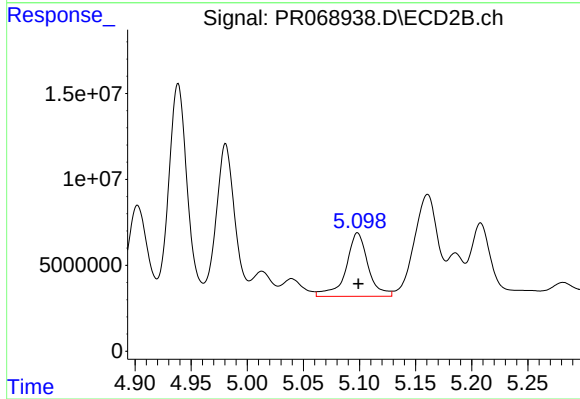
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 139896035
Conc: 392.85 ng/ml



#27 AR-1254-2

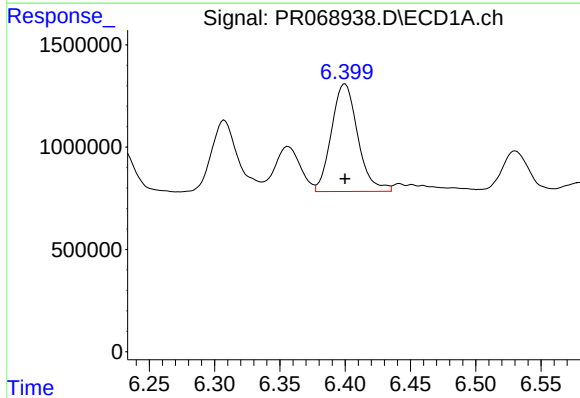
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 13242242
Conc: 260.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317



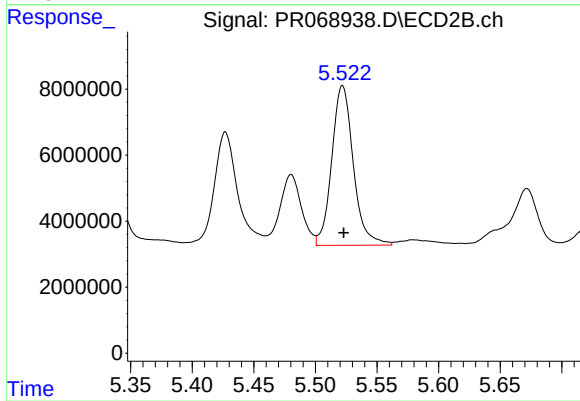
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 50631255
Conc: 163.43 ng/ml



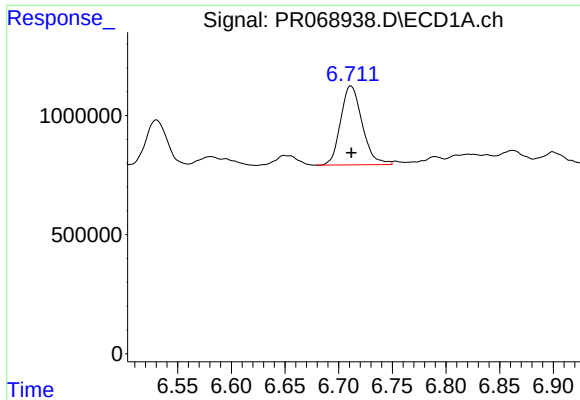
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 7397937
Conc: 142.91 ng/ml



#28 AR-1254-3

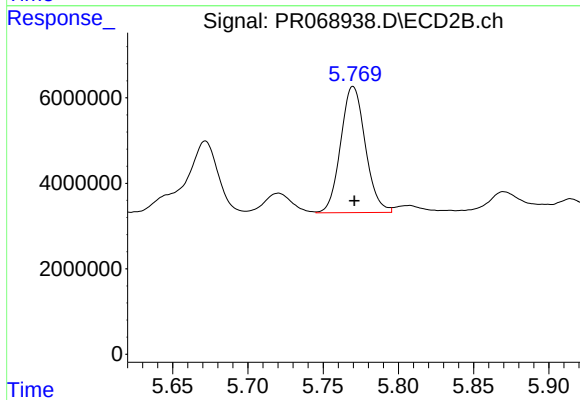
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 58961240
Conc: 141.07 ng/ml



#29 AR-1254-4

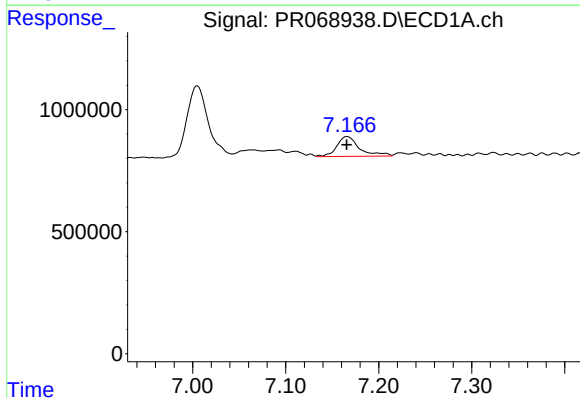
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 4631443
Conc: 132.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317



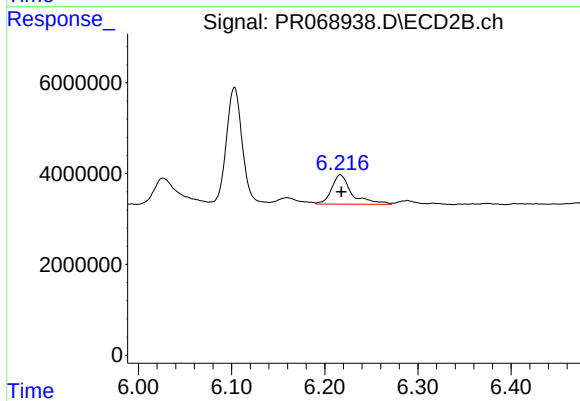
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 33691961
Conc: 146.84 ng/ml



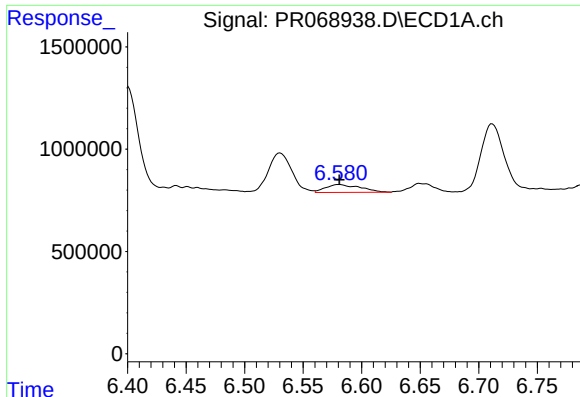
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 1392779
Conc: 36.47 ng/ml



#30 AR-1254-5

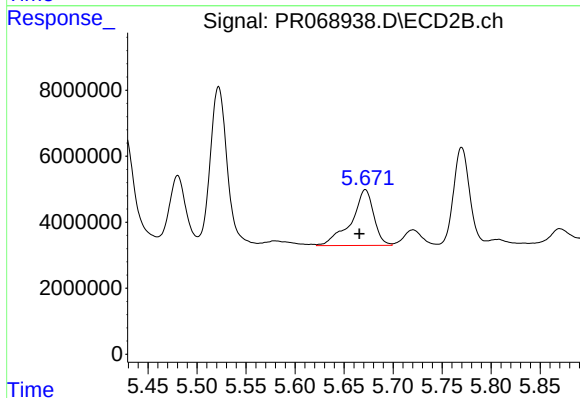
R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 9764509
Conc: 30.43 ng/ml



#31 AR-1260-1

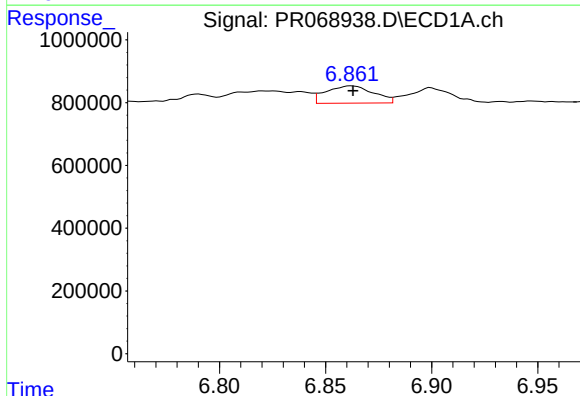
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 794703
Conc: 19.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483317



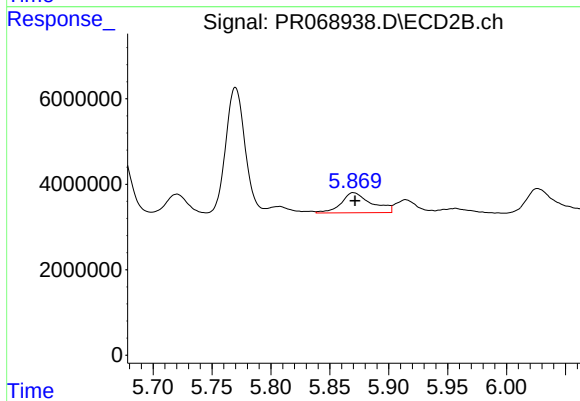
#31 AR-1260-1

R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 27108173
Conc: 97.02 ng/ml



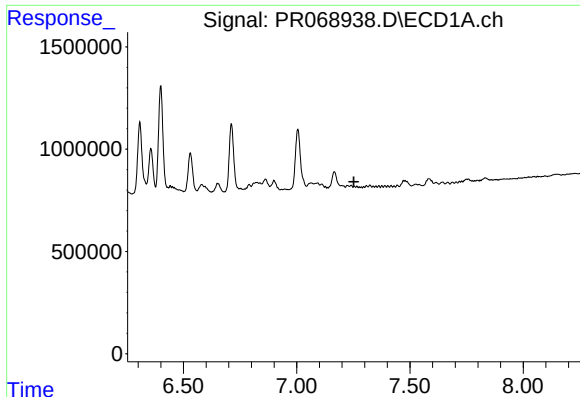
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 850368
Conc: 18.69 ng/ml



#32 AR-1260-2

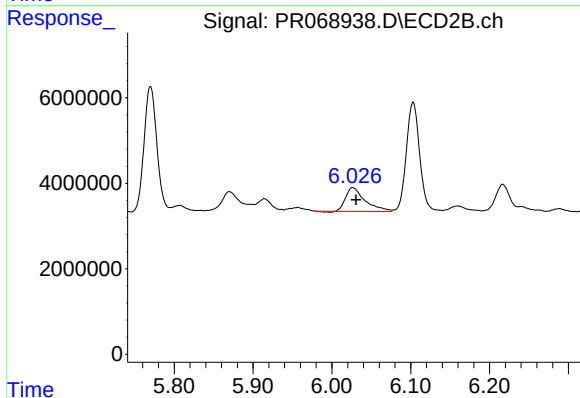
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 8467843
Conc: 25.35 ng/ml



#33 AR-1260-3

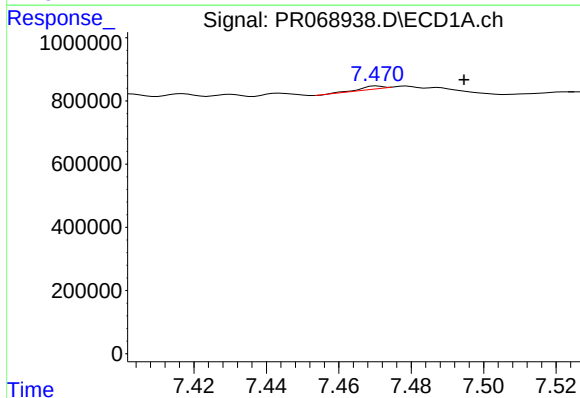
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483317



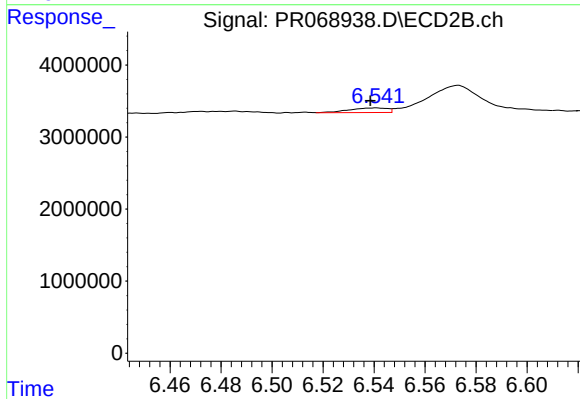
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 9563774
Conc: 33.37 ng/ml



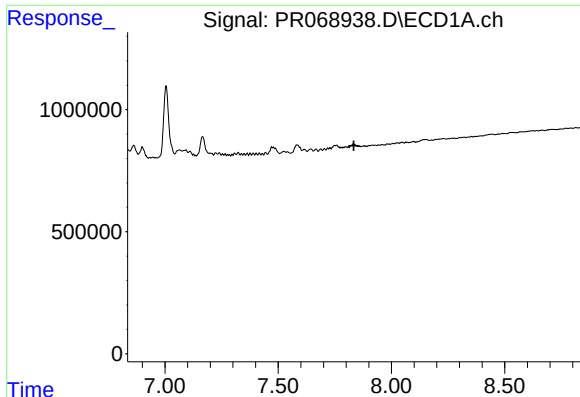
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.024 min
Response: 36486
Conc: 0.94 ng/ml



#34 AR-1260-4

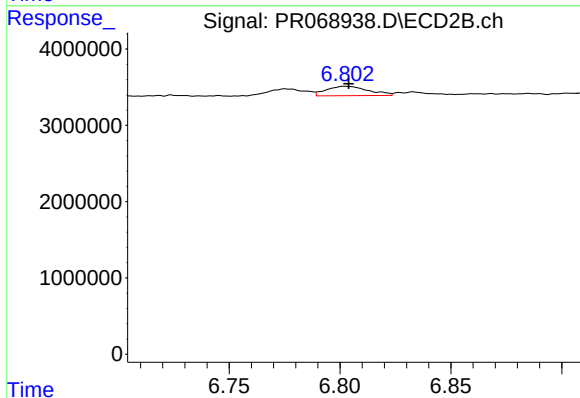
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 662572
Conc: 2.83 ng/ml



#35 AR-1260-5

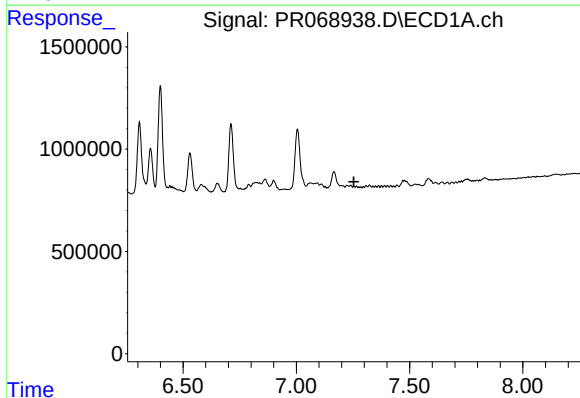
R.T.: 0.000 min
Exp R.T. : 7.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483317



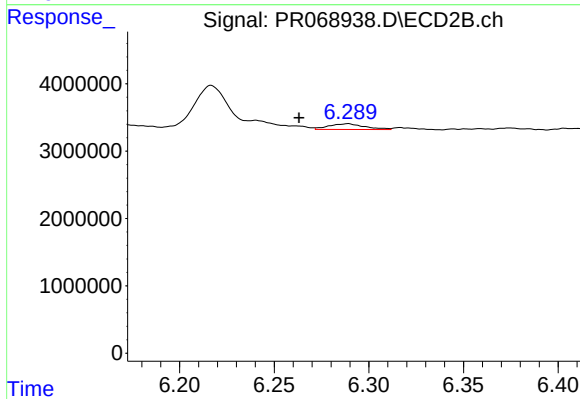
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 1631164
Conc: 3.02 ng/ml



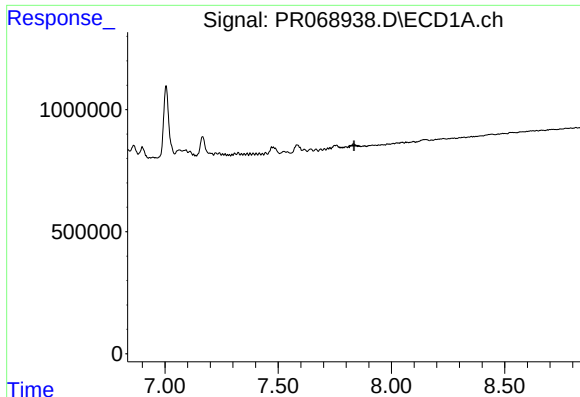
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

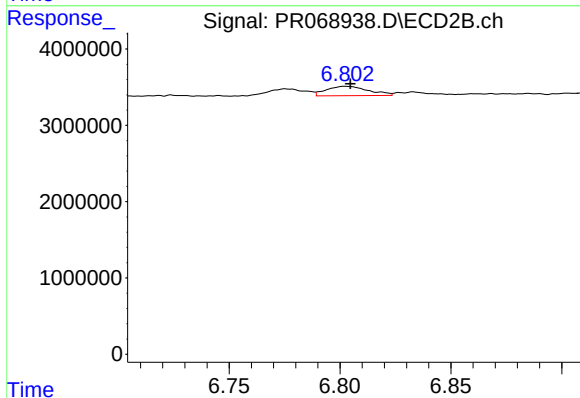
R.T.: 6.289 min
Delta R.T.: 0.026 min
Response: 1119731
Conc: 3.25 ng/ml



#37 AR-1262-2

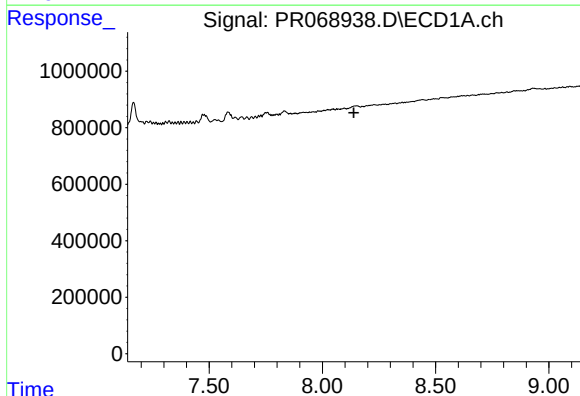
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483317



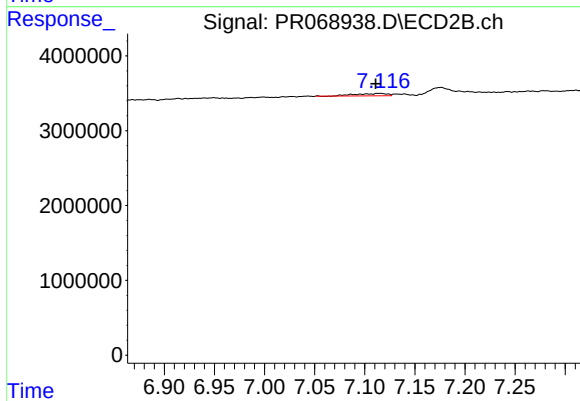
#37 AR-1262-2

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 1631164
Conc: 2.79 ng/ml



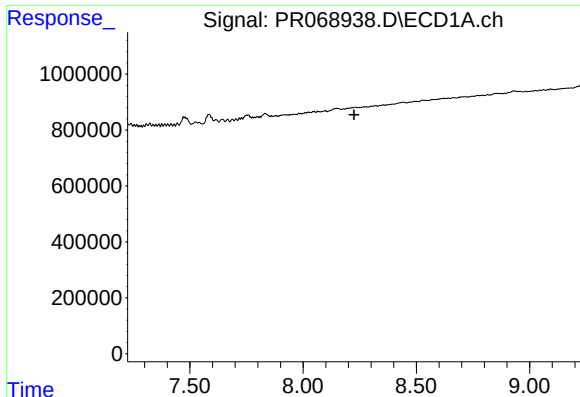
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

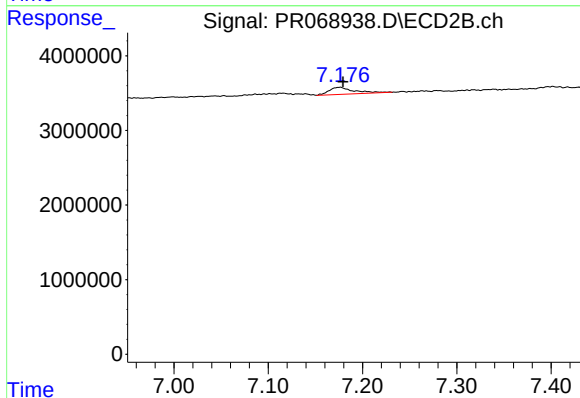
R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 661097
Conc: 2.94 ng/ml



#39 AR-1262-4

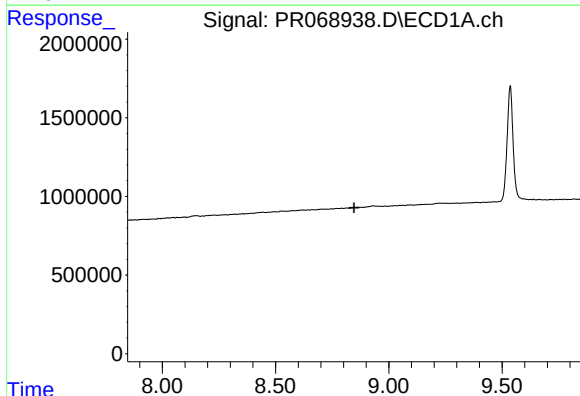
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483317



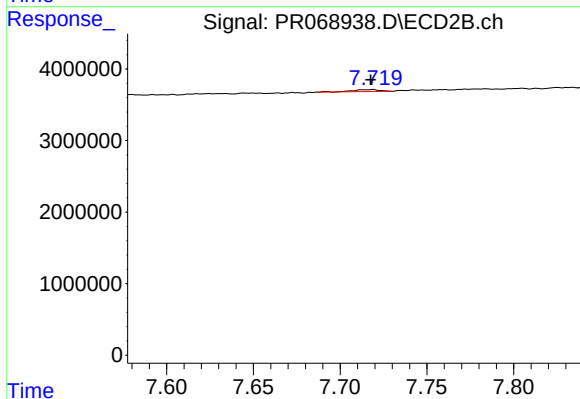
#39 AR-1262-4

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 1745765
Conc: 4.04 ng/ml



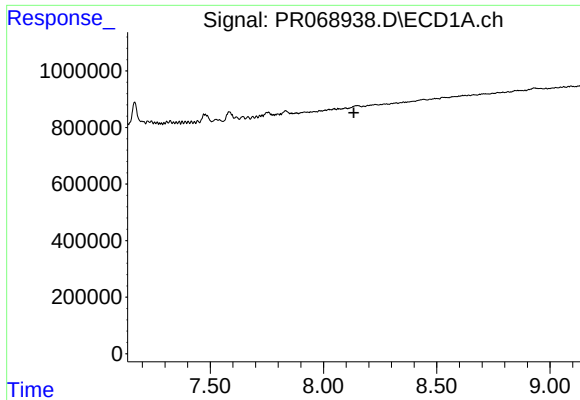
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

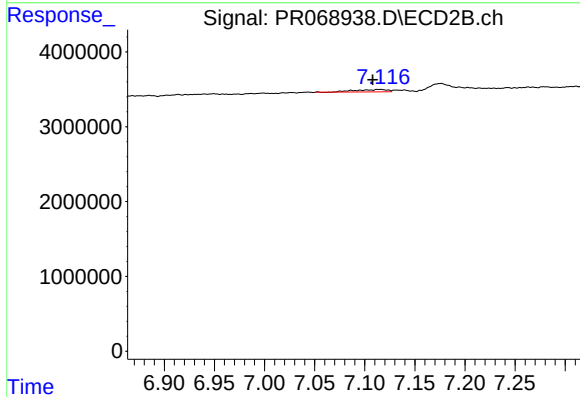
R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 301152
Conc: 1.56 ng/ml



#41 AR-1268-1

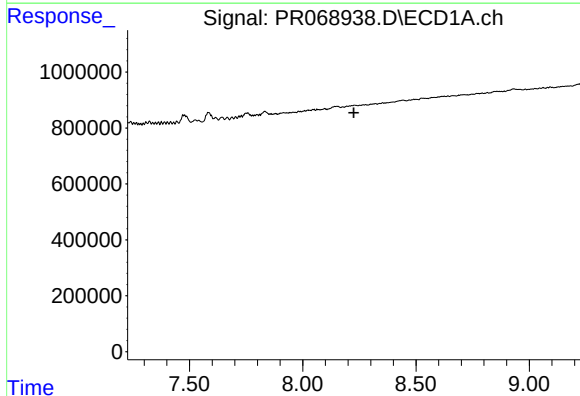
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483317



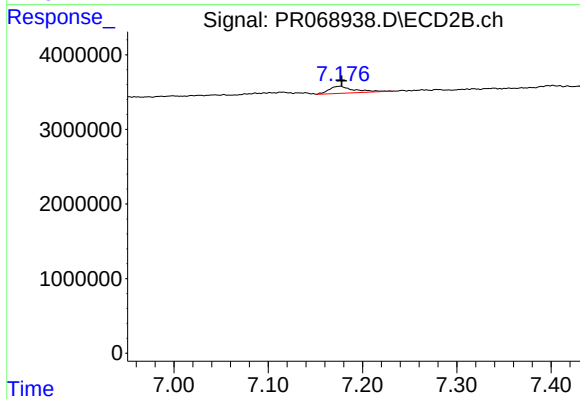
#41 AR-1268-1

R.T.: 7.116 min
Delta R.T.: 0.008 min
Response: 661097
Conc: 1.00 ng/ml



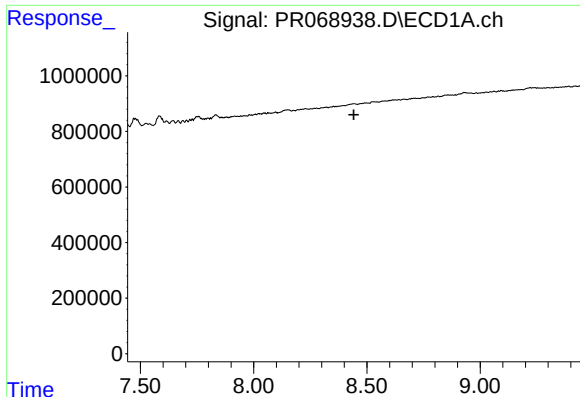
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

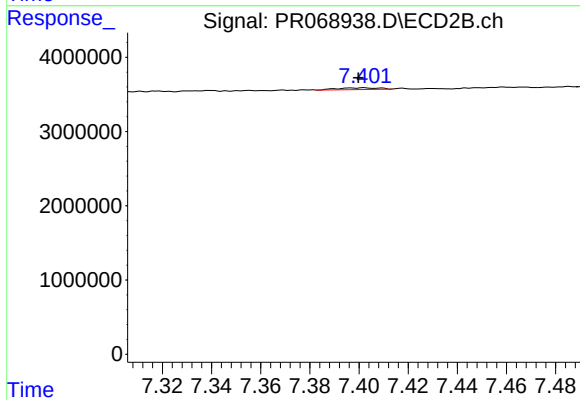
R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 1745765
Conc: 2.86 ng/ml



#43 AR-1268-3

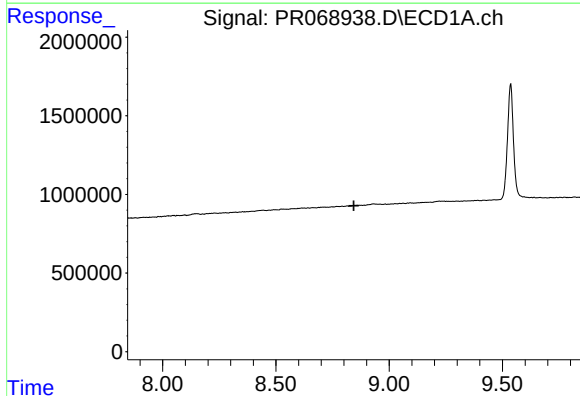
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483317



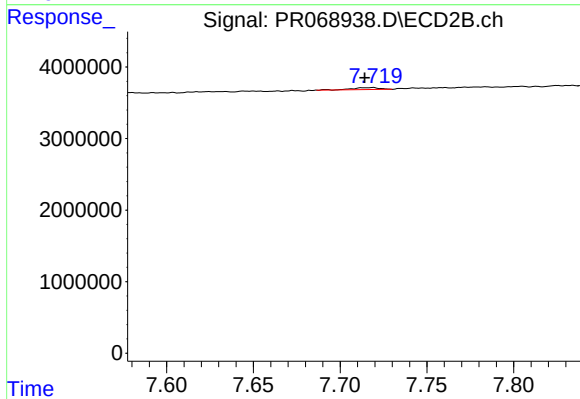
#43 AR-1268-3

R.T.: 7.402 min
Delta R.T.: 0.002 min
Response: 270919
Conc: 0.52 ng/ml



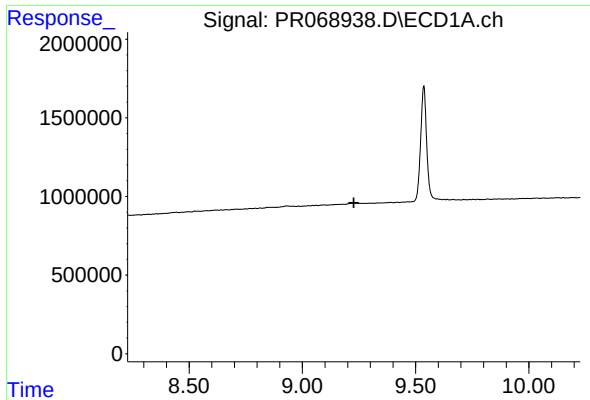
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

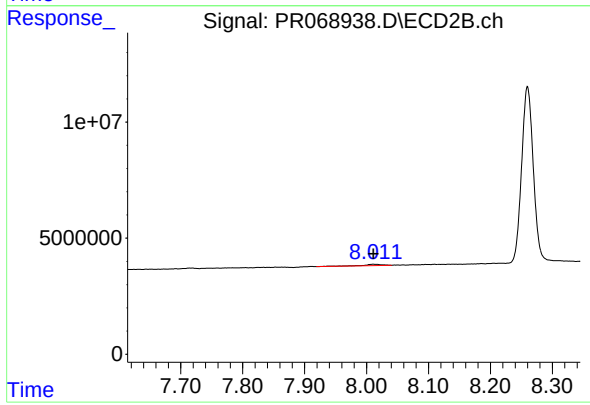
R.T.: 7.718 min
Delta R.T.: 0.004 min
Response: 301152
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483317



#45 AR-1268-5

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 1344037
Conc: 0.84 ng/ml