

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110124\
 Data File : PR068979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2024 01:08
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:23:32 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	2.974	19969303	130.8E6	20.087	21.792
2)	SA Decachlor...	9.534	8.259	13723396	102.4E6	41.164	42.127
Target Compounds							
3)	L1 AR-1016-1	4.864	4.097	7421920	48717966	251.531	262.927
4)	L1 AR-1016-2	4.887	4.115	9541552	52370358	207.420	195.804
5)	L1 AR-1016-3	4.951	4.296	4897843	34626814	166.438	240.630 #
6)	L1 AR-1016-4	5.051	4.346	5286436	69746433	228.027	591.519 #
7)	L1 AR-1016-5	5.367	4.565	12676618	91921901	544.711	570.232
8)	L2 AR-1221-1	0.000	3.199	0	1065599	N.D.	14.897 #
9)	L2 AR-1221-2	3.954	3.280	431246	2851554	53.998	56.179
10)	L2 AR-1221-3	4.032	3.362	767646	4635634	29.350	28.758
11)	L3 AR-1232-1	4.032	3.362	767646	4635634	36.140	35.277
12)	L3 AR-1232-2	4.579	4.115	3781459	52370358	319.150	433.208 #
13)	L3 AR-1232-3	4.887	4.296	9541552	34626814	467.207	549.970
14)	L3 AR-1232-4	5.051	4.388	5286436	71055775	521.135	1292.714 #
15)	L3 AR-1232-5	5.155	4.565	10869722	91921901	1468.952	1453.702
16)	L4 AR-1242-1	4.864	4.097	7421920	48717966	298.860	314.726
17)	L4 AR-1242-2	4.887	4.115	9541552	52370358	250.405	236.411
18)	L4 AR-1242-3	4.951	4.296	4897843	34626814	196.242	287.876 #
19)	L4 AR-1242-4	5.051	4.388	5286436	71055775	271.006	608.810 #
20)	L4 AR-1242-5	5.840	4.939	14001151	141.3E6	702.768	770.723
21)	L5 AR-1248-1	4.864	4.097	7421920	48717966	415.620	437.729
22)	L5 AR-1248-2	5.155	4.346	10869722	69746433	414.204	438.900
23)	L5 AR-1248-3	5.367	4.388	12676618	71055775	421.960	433.069
24)	L5 AR-1248-4	5.801	4.565	13449148	91921901	420.324	432.900
25)	L5 AR-1248-5	5.840	4.981	14001151	101.7E6	436.440	422.555
26)	L6 AR-1254-1	5.770	4.939	10723314	141.3E6	320.189	396.870
27)	L6 AR-1254-2	6.008	5.099	13552553	46802353	267.049	151.071 #
28)	L6 AR-1254-3	6.399	5.523	7500140	58001025	144.879	138.770
29)	L6 AR-1254-4	6.711	5.770	4915515	33980198	140.512	148.096
30)	L6 AR-1254-5	7.165	6.217	1000018	9923334	26.182	30.928
31)	L7 AR-1260-1	6.581	5.672	941077	27082692	23.609	96.927 #
32)	L7 AR-1260-2	6.862	5.870	693389	4878279	15.240	14.607
33)	L7 AR-1260-3	0.000	6.026	0	6082927	N.D.	21.227 #
34)	L7 AR-1260-4	7.476	6.535	508937	746768	13.141	3.194 #
35)	L7 AR-1260-5	7.832	6.802	217546	1456202	3.115	2.695
36)	L8 AR-1262-1	0.000	6.288	0	745716	N.D.	2.167 #
37)	L8 AR-1262-2	7.832	6.802	217546	1456202	2.793	2.489
38)	L8 AR-1262-3	0.000	7.112	0	962759	N.D.	4.274 #
39)	L8 AR-1262-4	0.000	7.175	0	1572090	N.D.	3.635 #
40)	L8 AR-1262-5	0.000	7.714	0	257945	N.D.	1.335 #
41)	L9 AR-1268-1	0.000	7.112	0	962759	N.D.	1.452 #

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Acq On : 02 Nov 2024 01:08
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:23:32 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	7.175	0	1572090	N.D.	2.576 #
44) L9	AR-1268-4	0.000	7.714	0	257945	N.D.	1.244 #
45) L9	AR-1268-5	0.000	8.009	0	1017440	N.D.	0.633 #

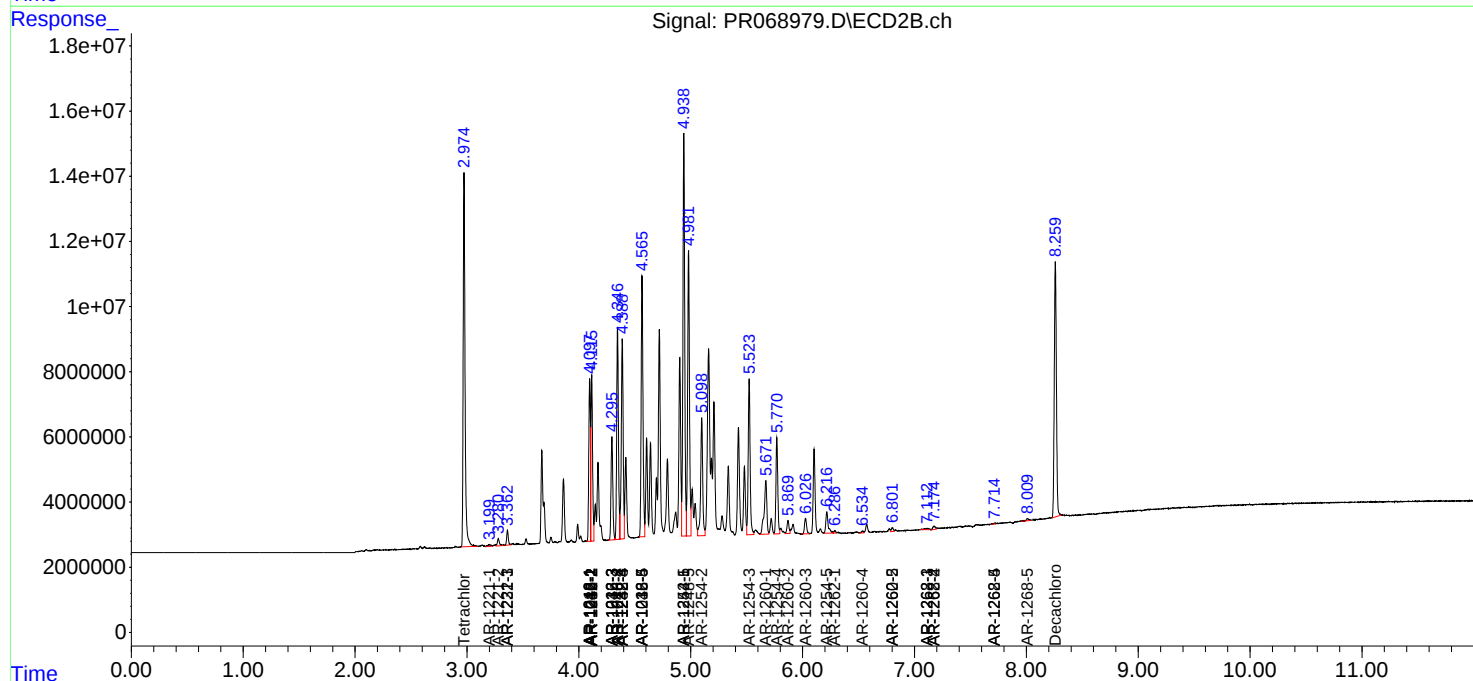
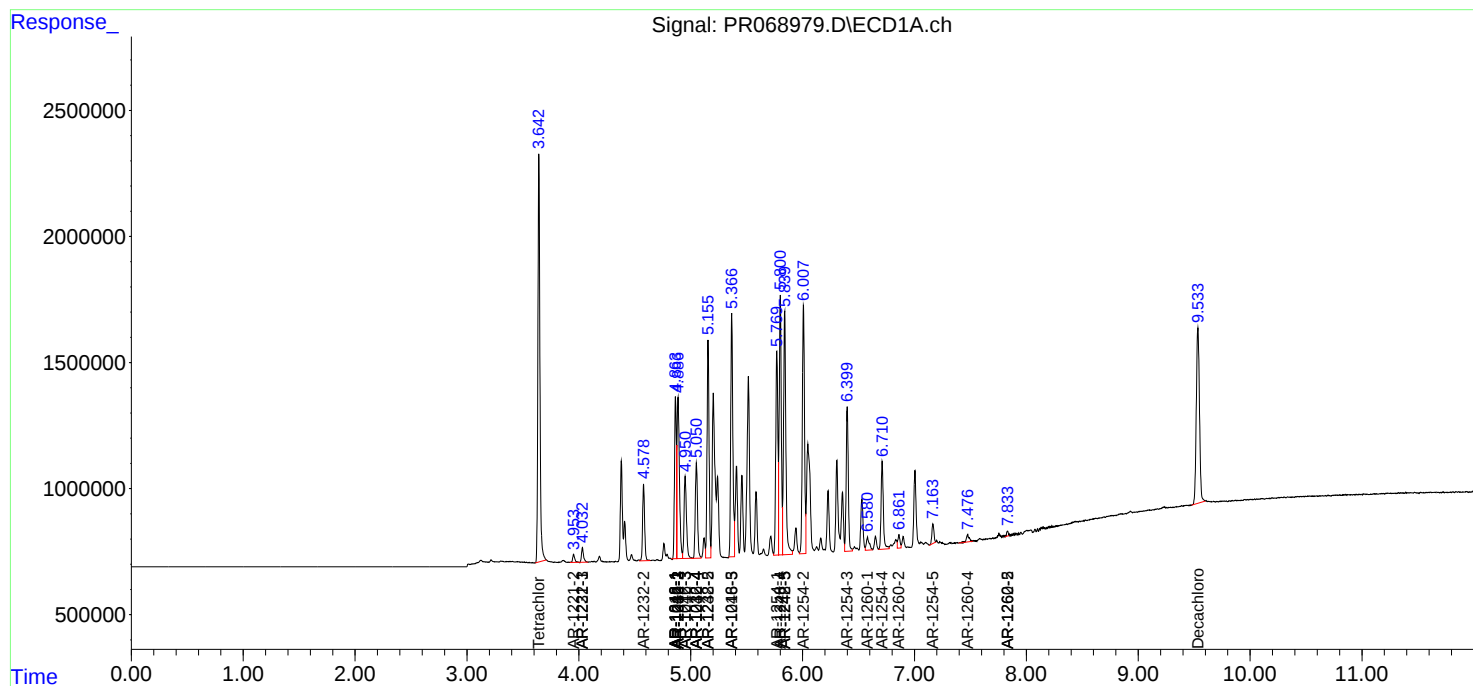
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

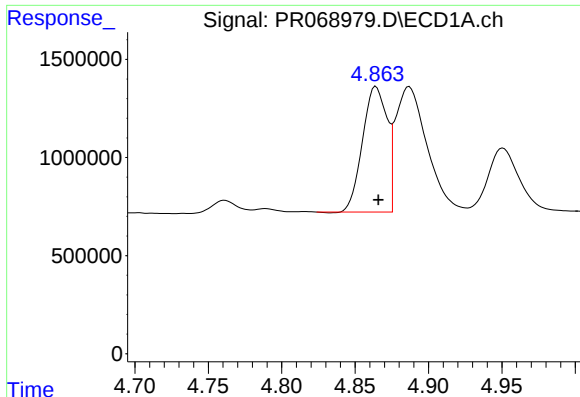
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110124\
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Integration File signal 1: autoint1.e
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Quant Time: Nov 04 03:23:32 2024
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Volume Inj. : 1 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

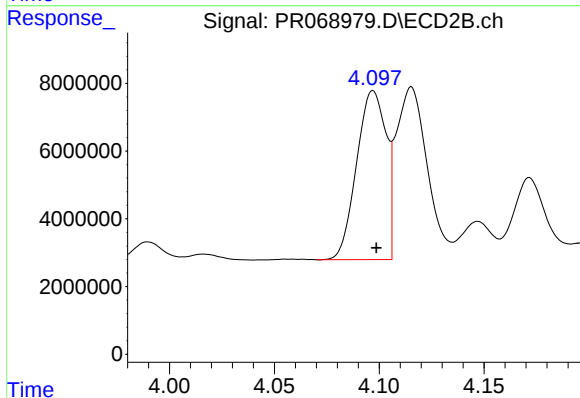




#3 AR-1016-1

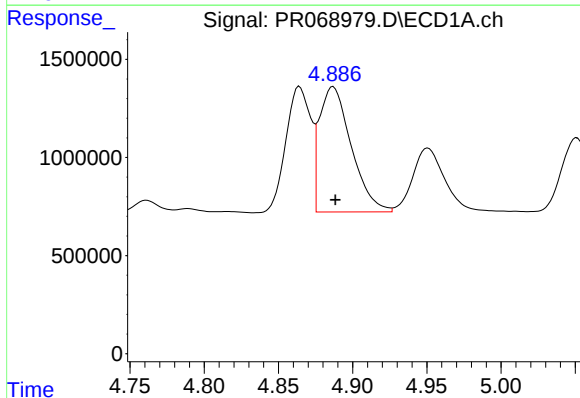
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 7421920
Conc: 251.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



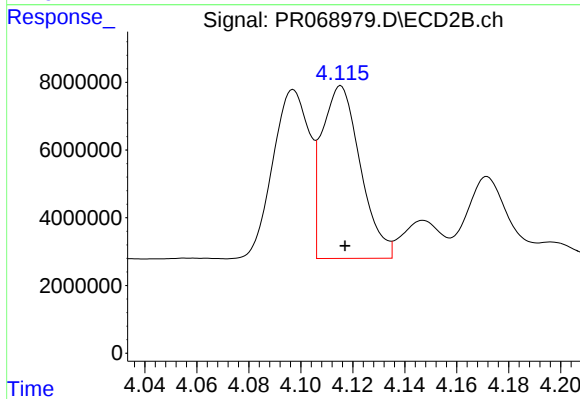
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 48717966
Conc: 262.93 ng/ml



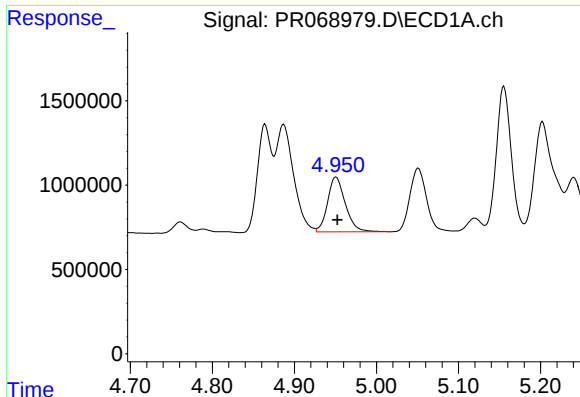
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 9541552
Conc: 207.42 ng/ml



#4 AR-1016-2

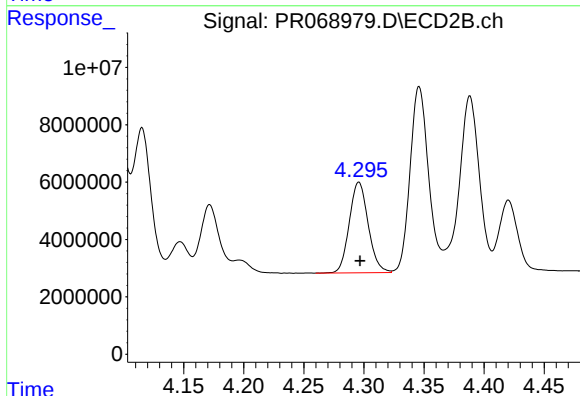
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 52370358
Conc: 195.80 ng/ml



#5 AR-1016-3

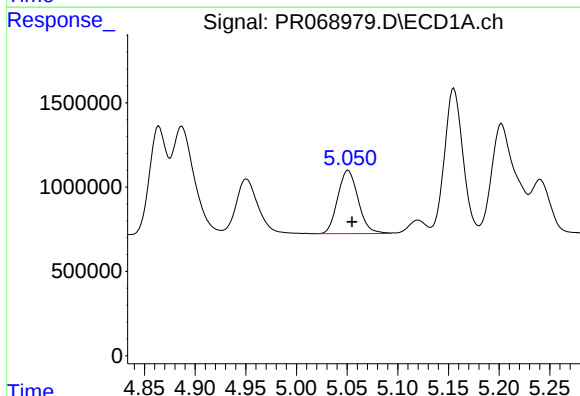
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 4897843
Conc: 166.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



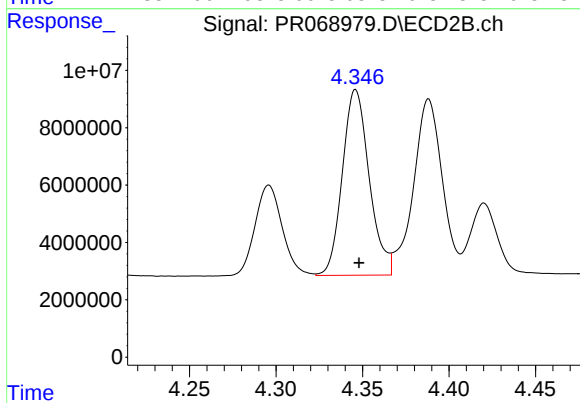
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 34626814
Conc: 240.63 ng/ml



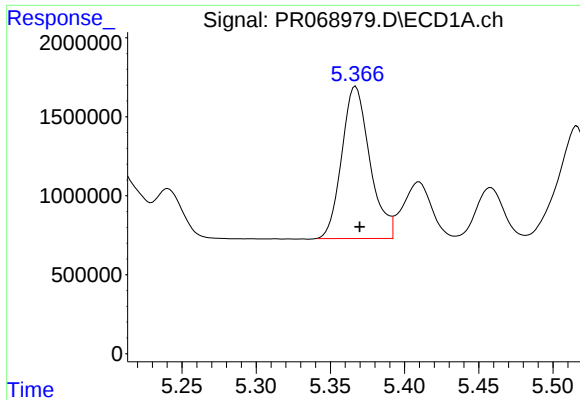
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 5286436
Conc: 228.03 ng/ml



#6 AR-1016-4

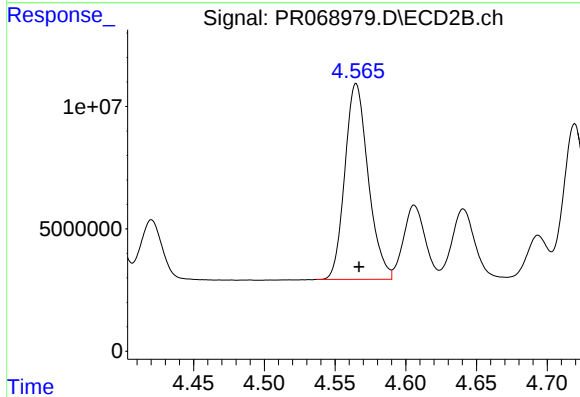
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 69746433
Conc: 591.52 ng/ml



#7 AR-1016-5

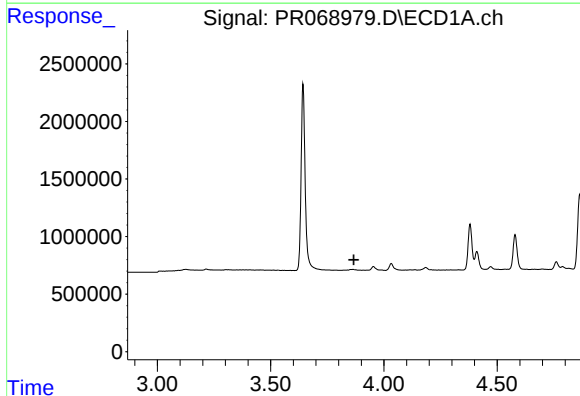
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 12676618
Conc: 544.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



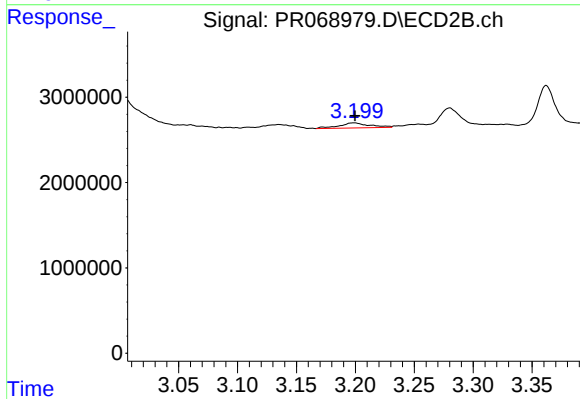
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 91921901
Conc: 570.23 ng/ml



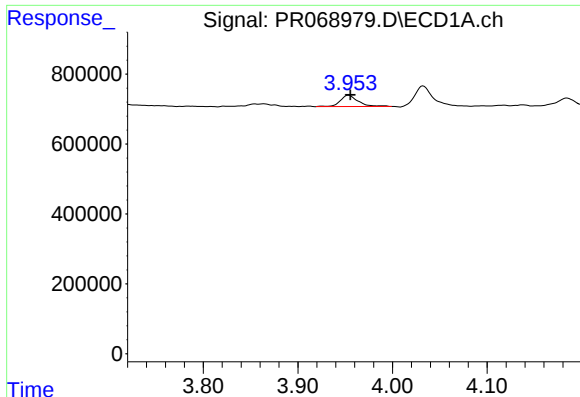
#8 AR-1221-1

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



#8 AR-1221-1

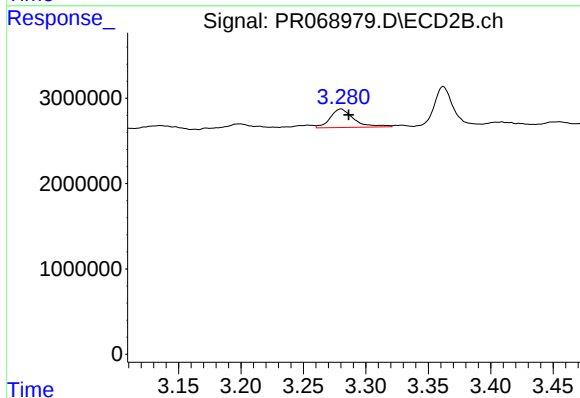
R.T.: 3.199 min
Delta R.T.: -0.001 min
Response: 1065599
Conc: 14.90 ng/ml



#9 AR-1221-2

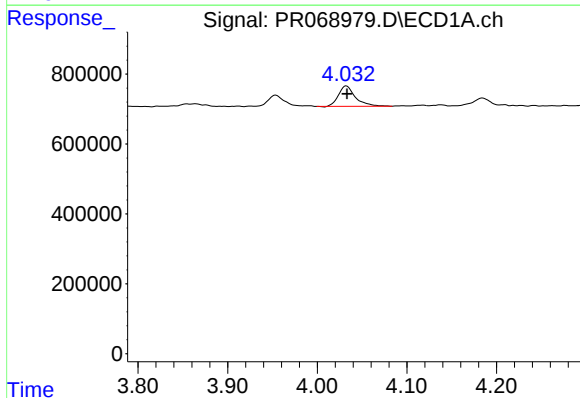
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 431246
Conc: 54.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



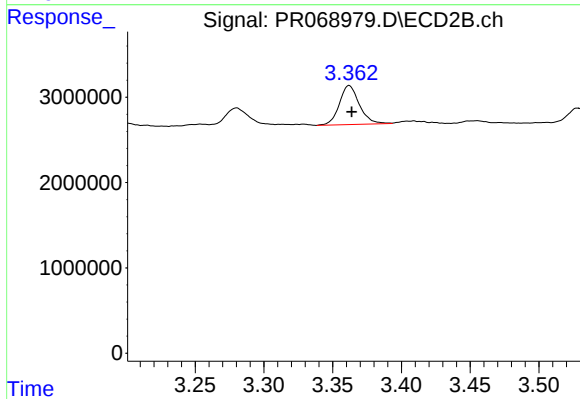
#9 AR-1221-2

R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 2851554
Conc: 56.18 ng/ml



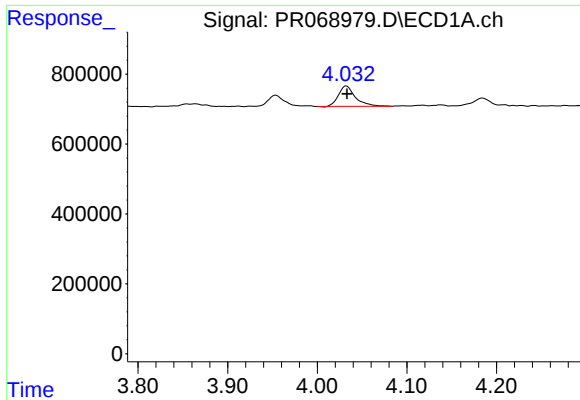
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 767646
Conc: 29.35 ng/ml



#10 AR-1221-3

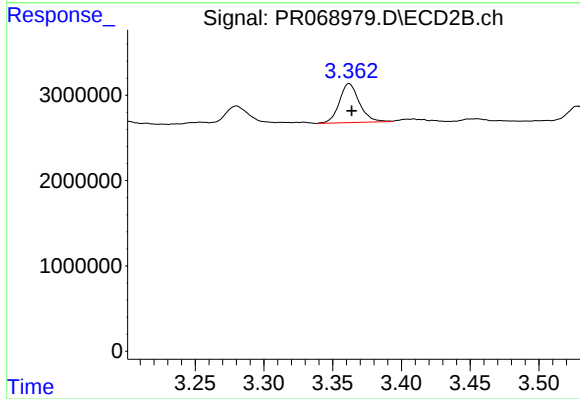
R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 4635634
Conc: 28.76 ng/ml



#11 AR-1232-1

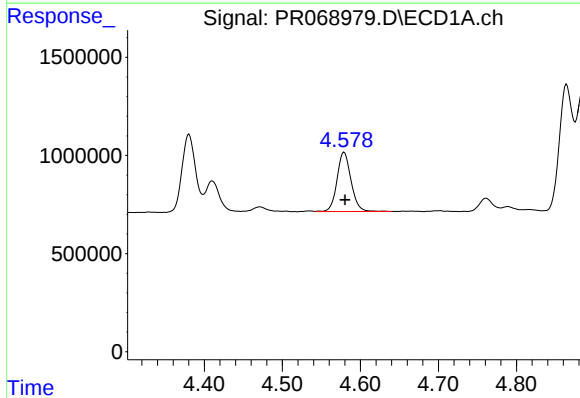
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 767646
Conc: 36.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



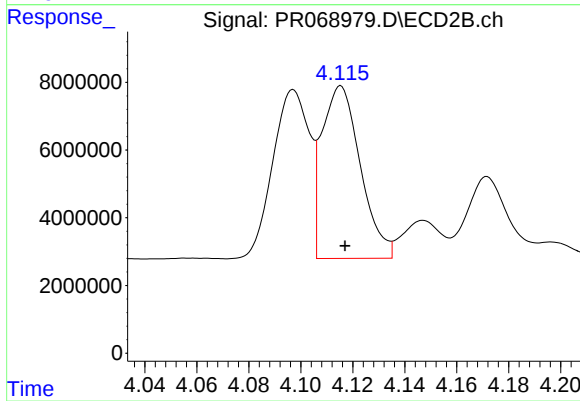
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 4635634
Conc: 35.28 ng/ml



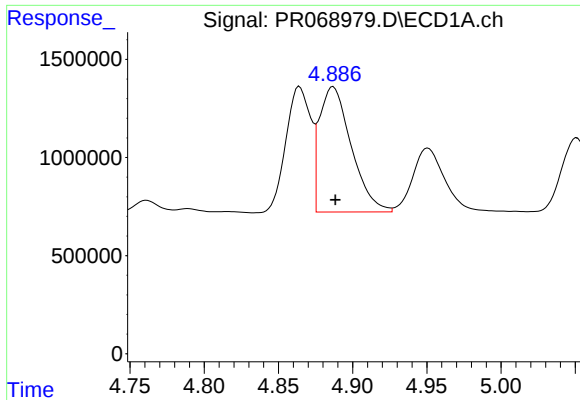
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 3781459
Conc: 319.15 ng/ml



#12 AR-1232-2

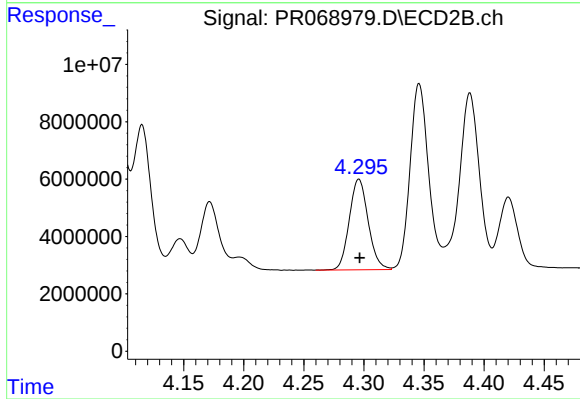
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 52370358
Conc: 433.21 ng/ml



#13 AR-1232-3

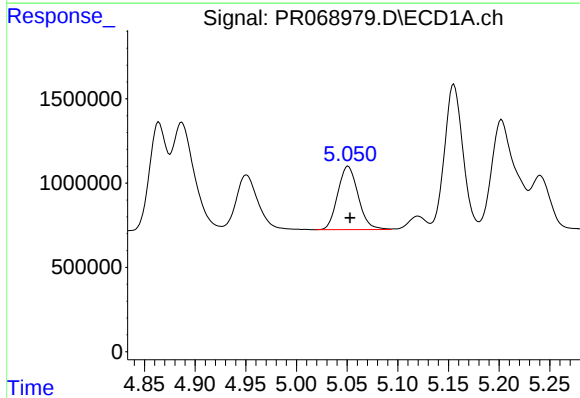
R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 9541552
Conc: 467.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



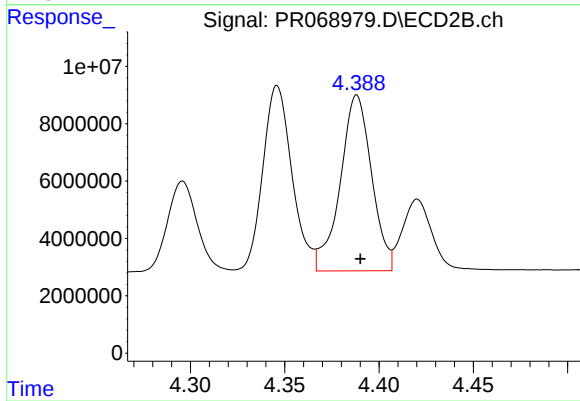
#13 AR-1232-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 34626814
Conc: 549.97 ng/ml



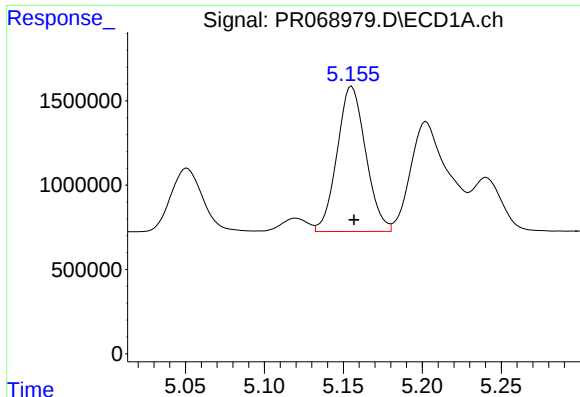
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 5286436
Conc: 521.13 ng/ml



#14 AR-1232-4

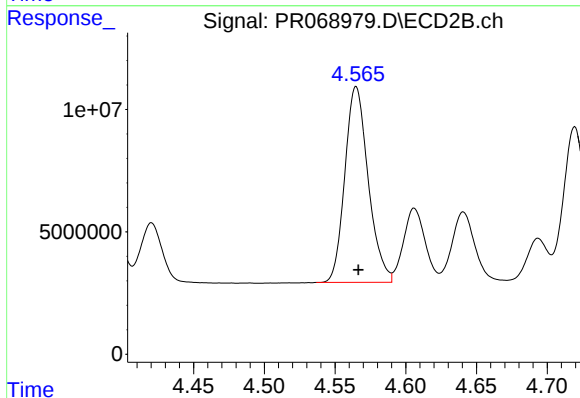
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 71055775
Conc: 1292.71 ng/ml



#15 AR-1232-5

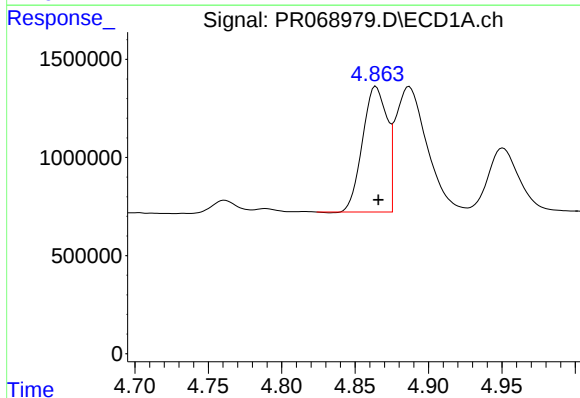
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 10869722
Conc: 1468.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



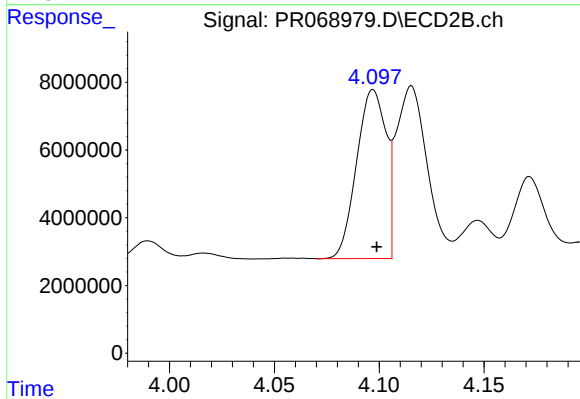
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 91921901
Conc: 1453.70 ng/ml



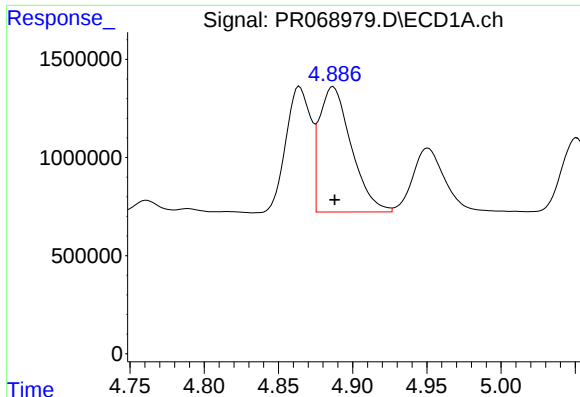
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 7421920
Conc: 298.86 ng/ml



#16 AR-1242-1

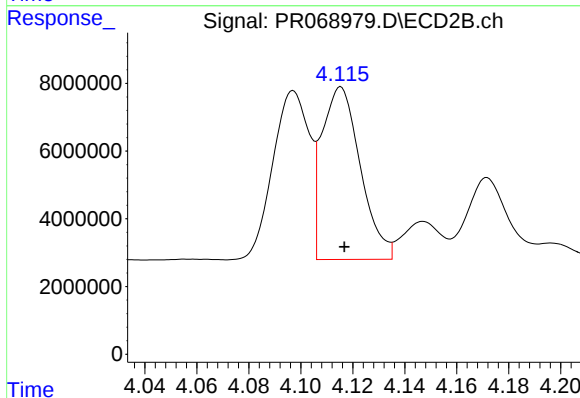
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 48717966
Conc: 314.73 ng/ml



#17 AR-1242-2

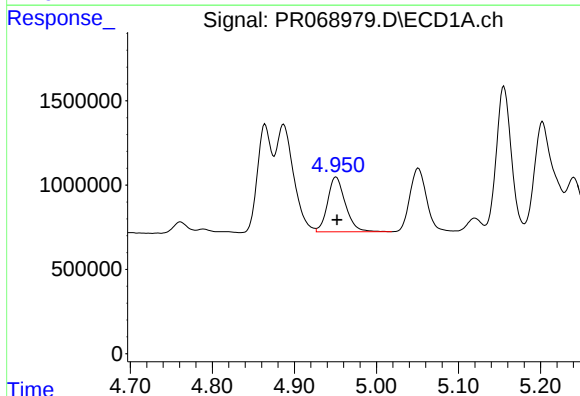
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 9541552
Conc: 250.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



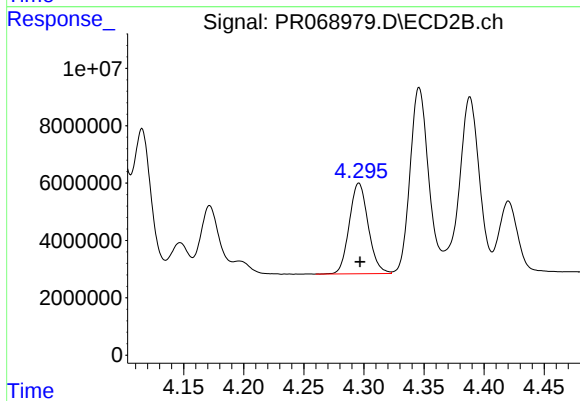
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 52370358
Conc: 236.41 ng/ml



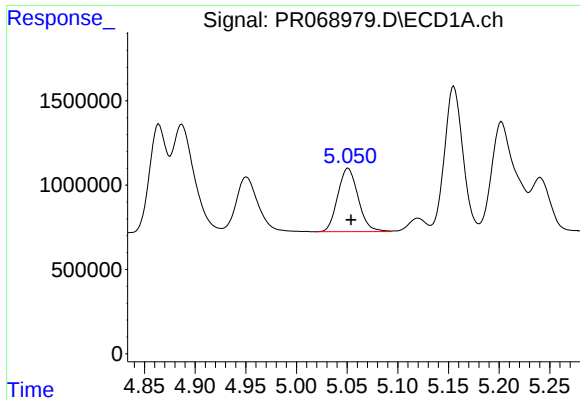
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 4897843
Conc: 196.24 ng/ml



#18 AR-1242-3

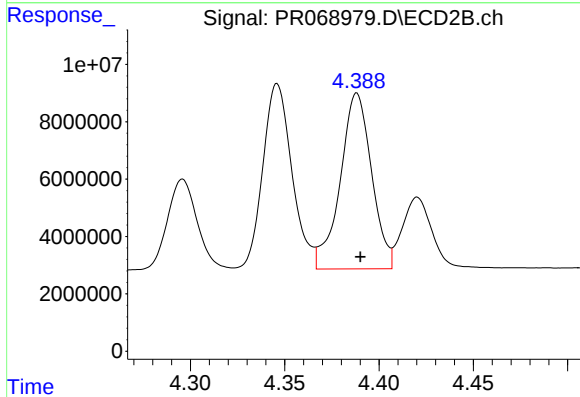
R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 34626814
Conc: 287.88 ng/ml



#19 AR-1242-4

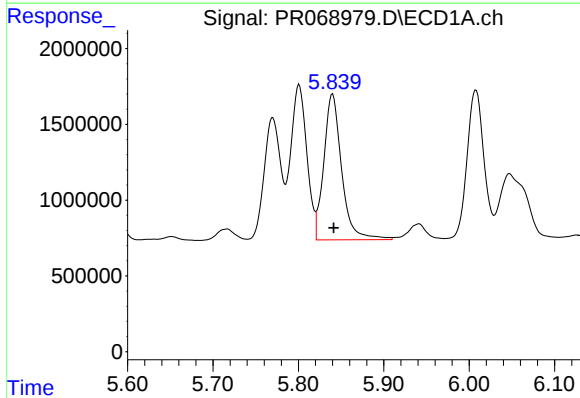
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 5286436
Conc: 271.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



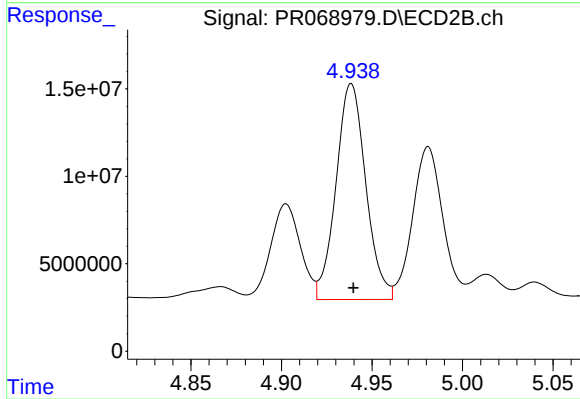
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 71055775
Conc: 608.81 ng/ml



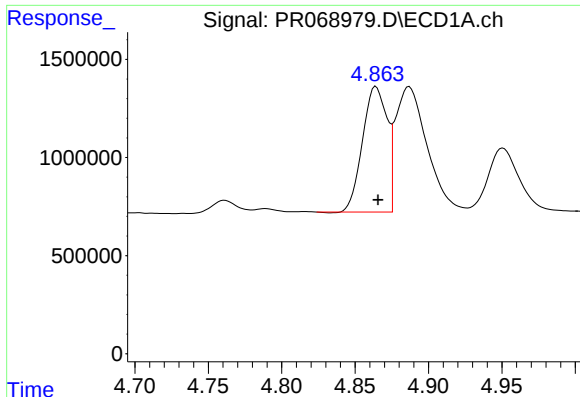
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 14001151
Conc: 702.77 ng/ml



#20 AR-1242-5

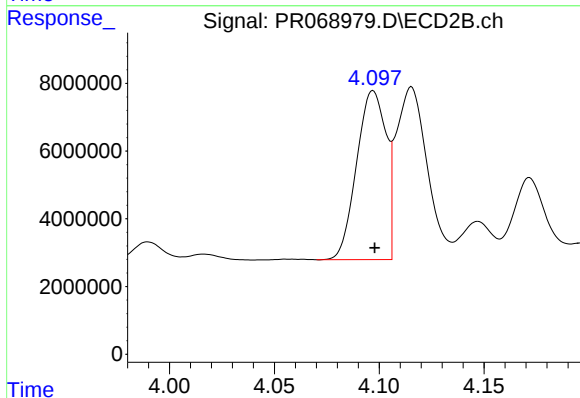
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 141328389
Conc: 770.72 ng/ml



#21 AR-1248-1

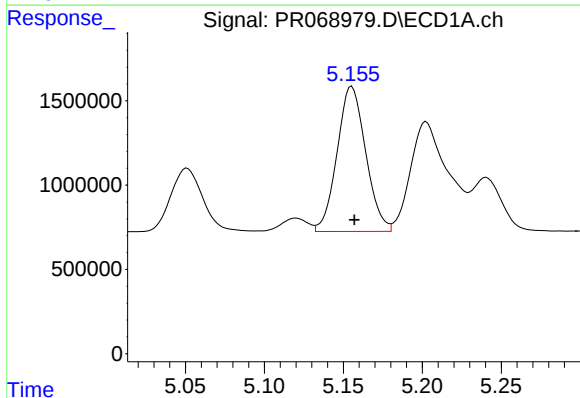
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 7421920
Conc: 415.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



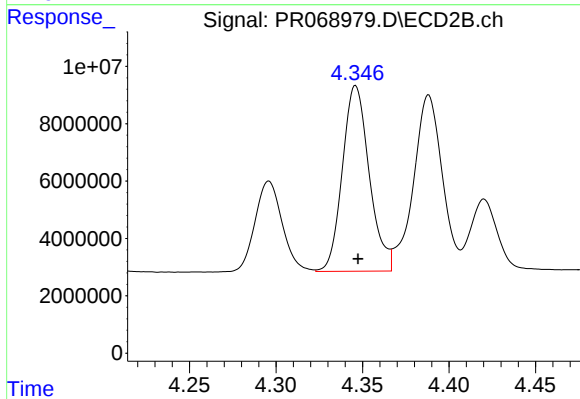
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 48717966
Conc: 437.73 ng/ml



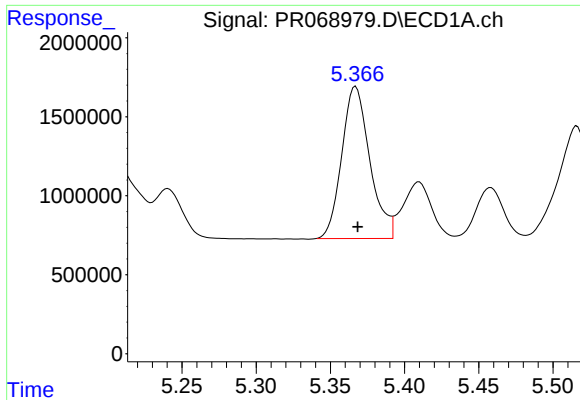
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 10869722
Conc: 414.20 ng/ml



#22 AR-1248-2

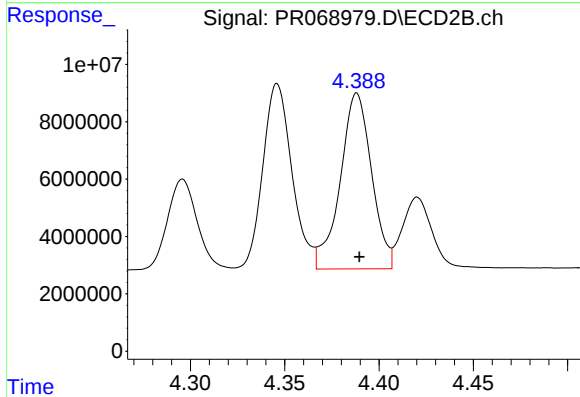
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 69746433
Conc: 438.90 ng/ml



#23 AR-1248-3

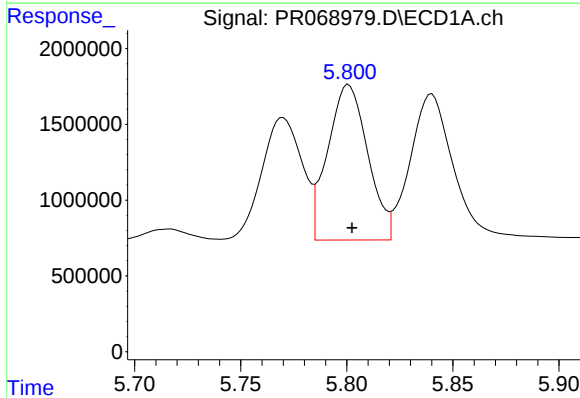
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 12676618
Conc: 421.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



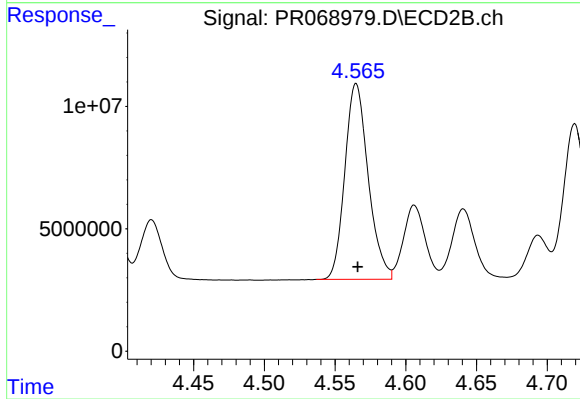
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 71055775
Conc: 433.07 ng/ml



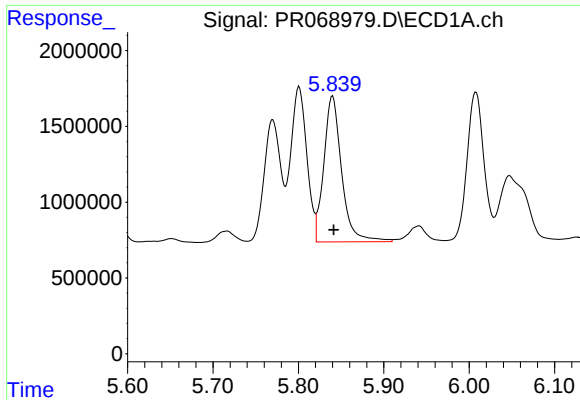
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 13449148
Conc: 420.32 ng/ml



#24 AR-1248-4

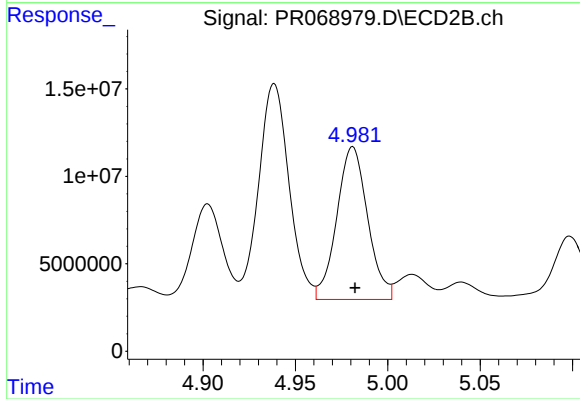
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 91921901
Conc: 432.90 ng/ml



#25 AR-1248-5

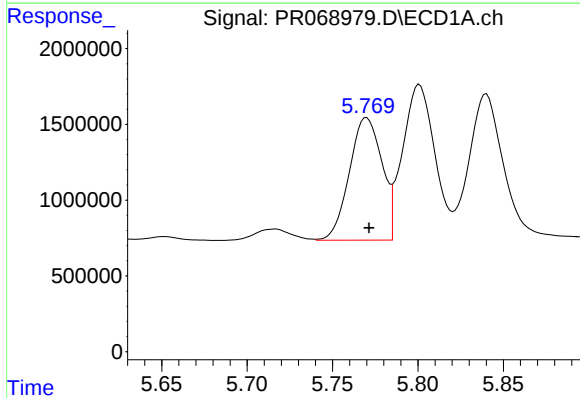
R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 14001151
Conc: 436.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



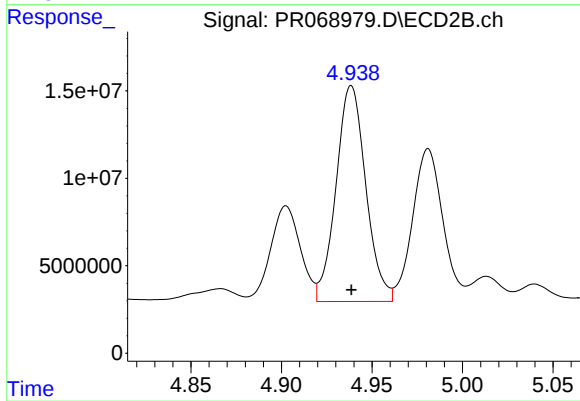
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 101716253
Conc: 422.55 ng/ml



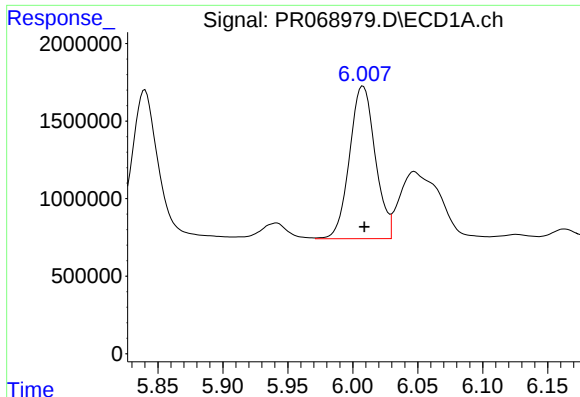
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 10723314
Conc: 320.19 ng/ml



#26 AR-1254-1

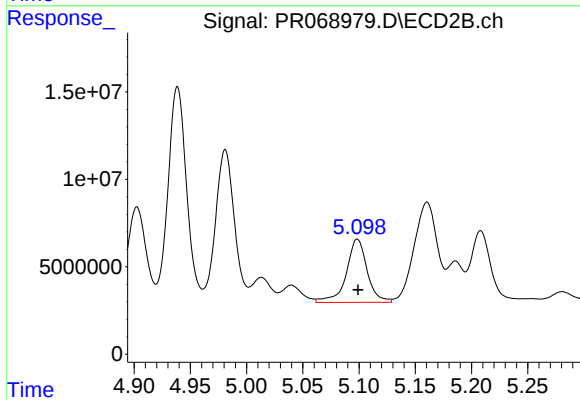
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 141328389
Conc: 396.87 ng/ml



#27 AR-1254-2

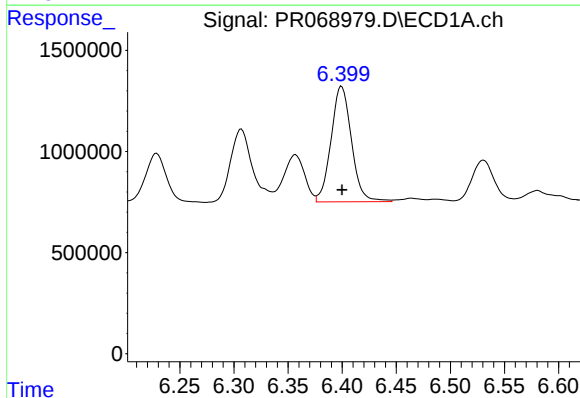
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 13552553
Conc: 267.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



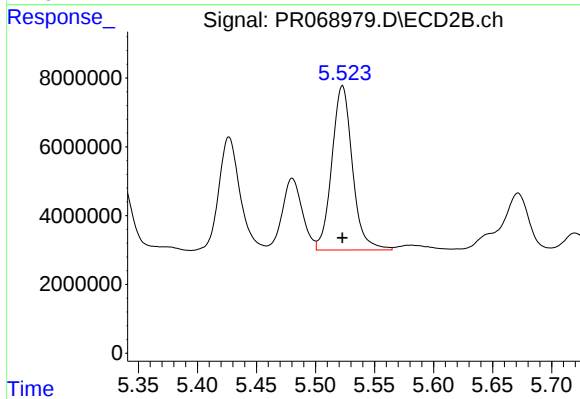
#27 AR-1254-2

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 46802353
Conc: 151.07 ng/ml



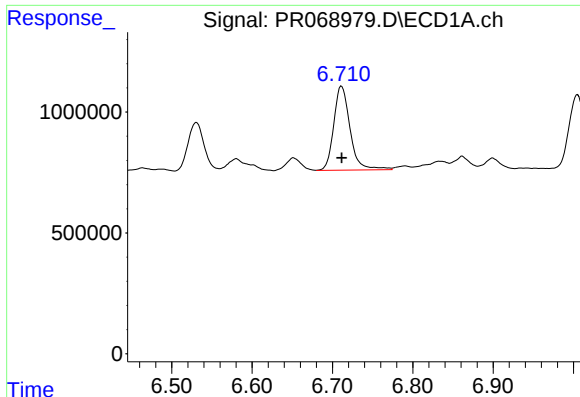
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 7500140
Conc: 144.88 ng/ml



#28 AR-1254-3

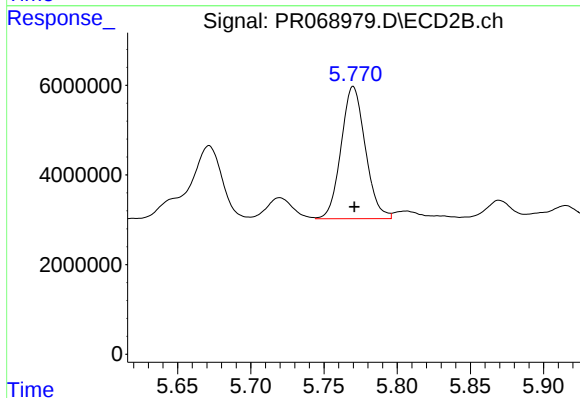
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 58001025
Conc: 138.77 ng/ml



#29 AR-1254-4

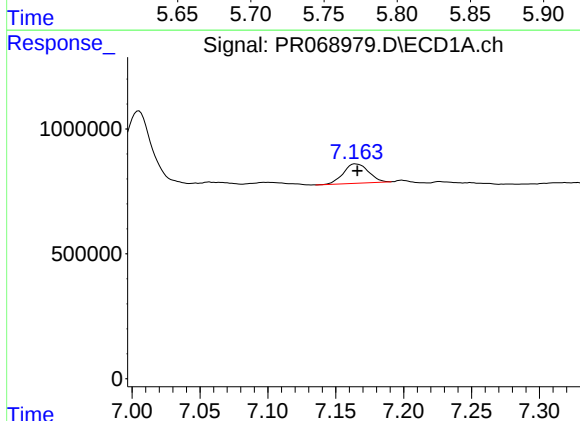
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 4915515
Conc: 140.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



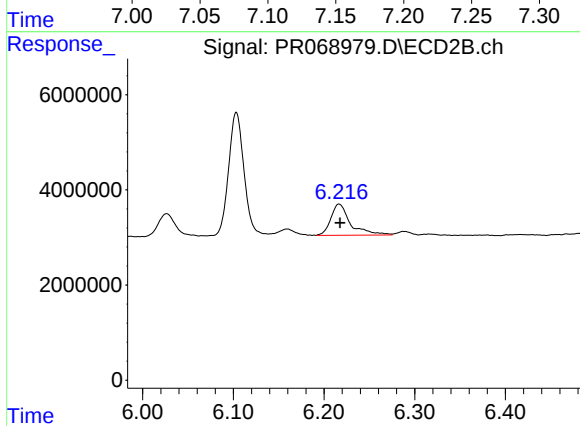
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 33980198
Conc: 148.10 ng/ml



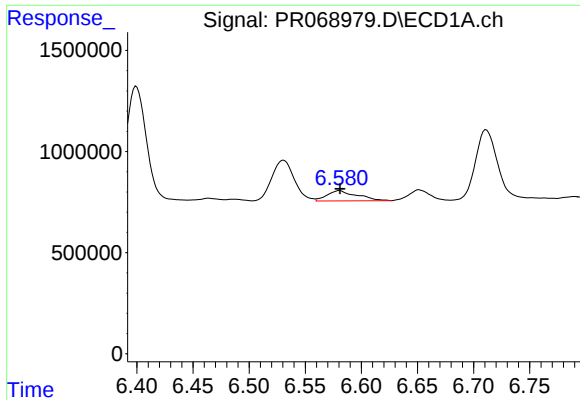
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.001 min
Response: 1000018
Conc: 26.18 ng/ml



#30 AR-1254-5

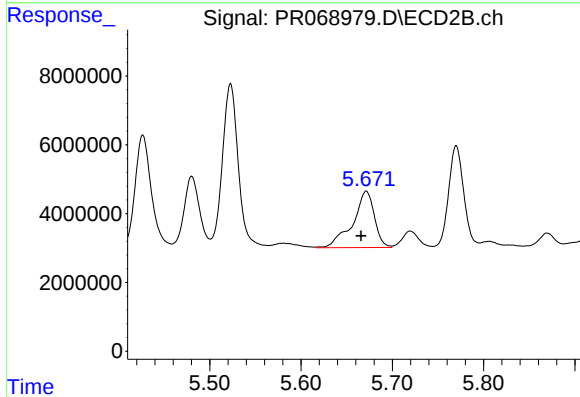
R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 9923334
Conc: 30.93 ng/ml



#31 AR-1260-1

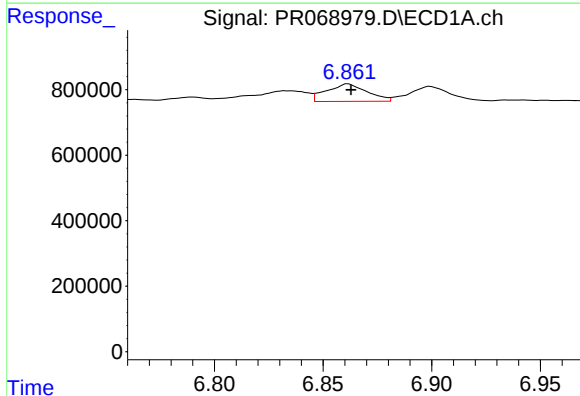
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 941077
Conc: 23.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



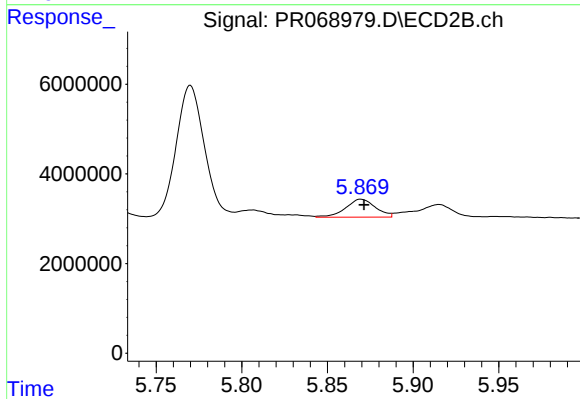
#31 AR-1260-1

R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 27082692
Conc: 96.93 ng/ml



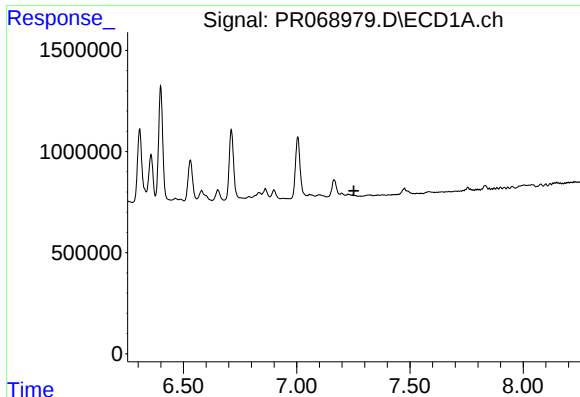
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 693389
Conc: 15.24 ng/ml



#32 AR-1260-2

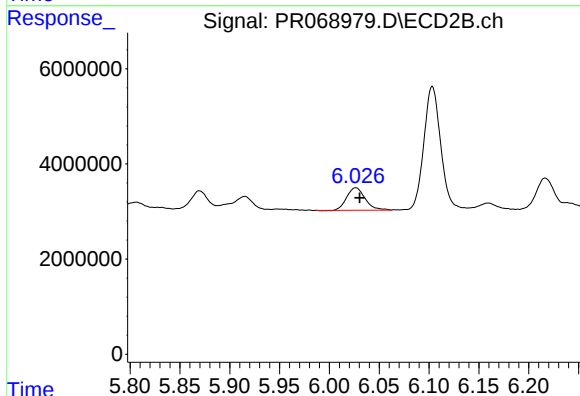
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 4878279
Conc: 14.61 ng/ml



#33 AR-1260-3

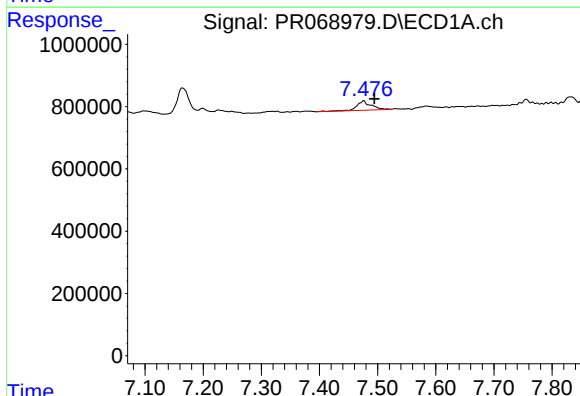
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



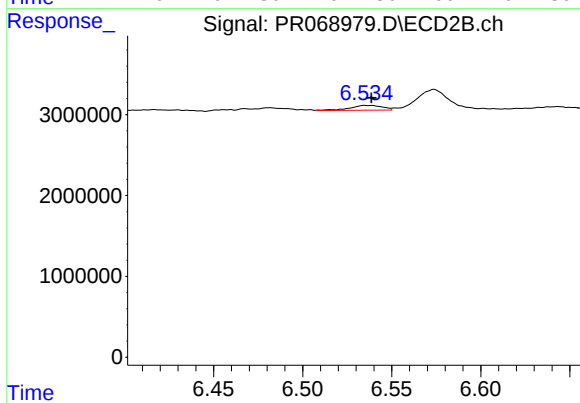
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 6082927
Conc: 21.23 ng/ml



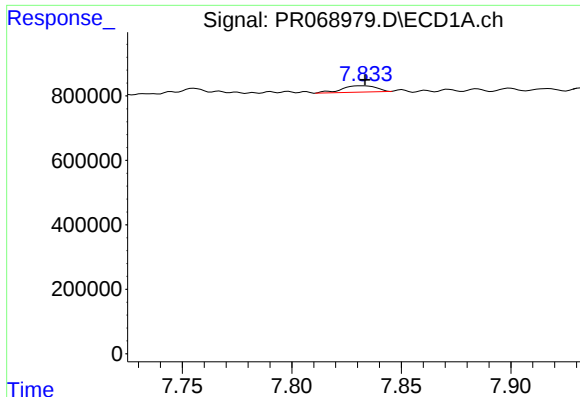
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.018 min
Response: 508937
Conc: 13.14 ng/ml



#34 AR-1260-4

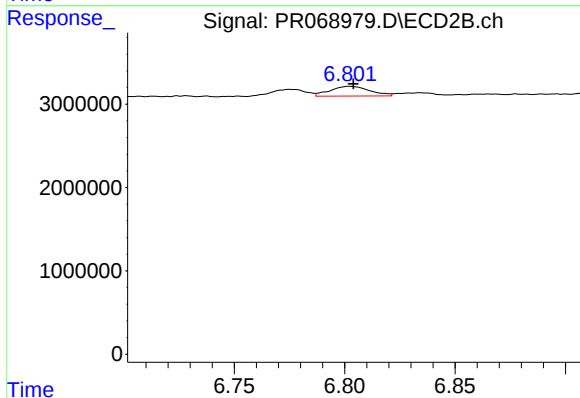
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 746768
Conc: 3.19 ng/ml



#35 AR-1260-5

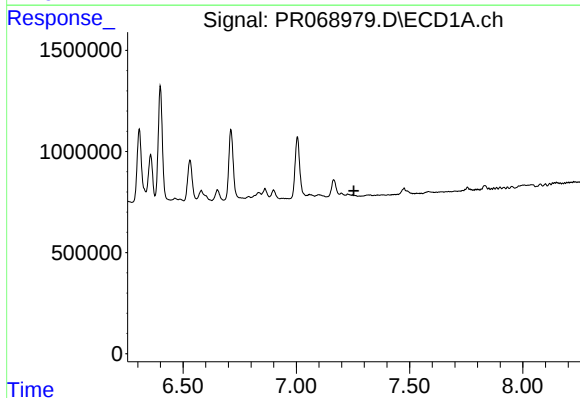
R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 217546
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



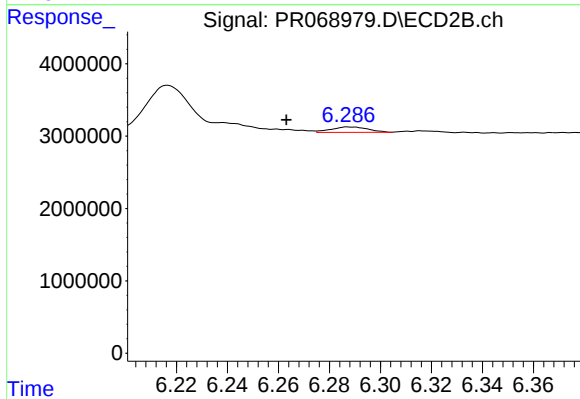
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 1456202
Conc: 2.69 ng/ml



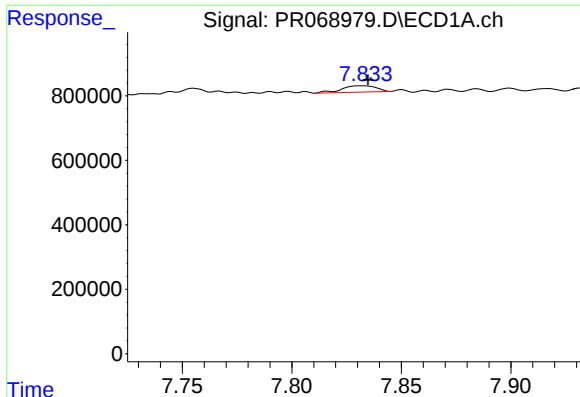
#36 AR-1262-1

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



#36 AR-1262-1

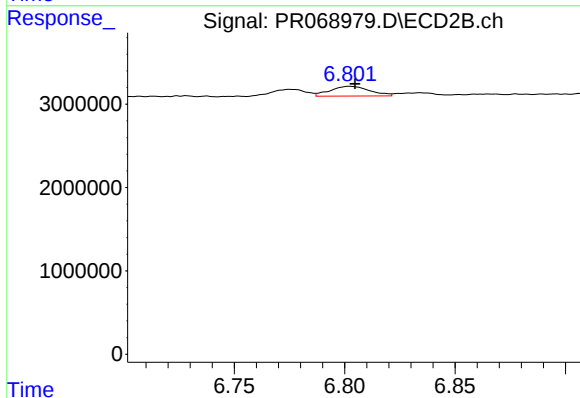
R.T.: 6.288 min
Delta R.T.: 0.025 min
Response: 745716
Conc: 2.17 ng/ml



#37 AR-1262-2

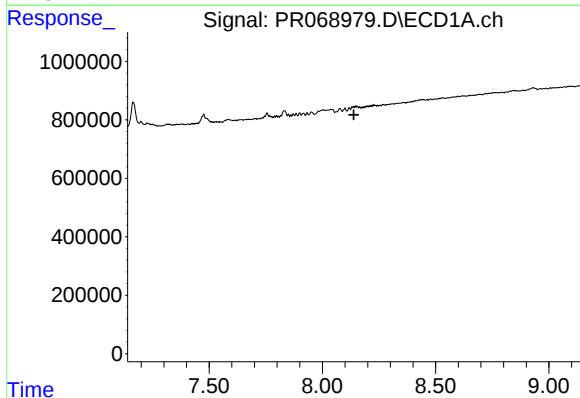
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 217546
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



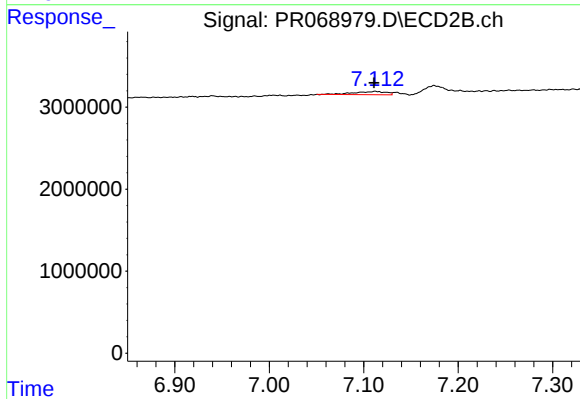
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 1456202
Conc: 2.49 ng/ml



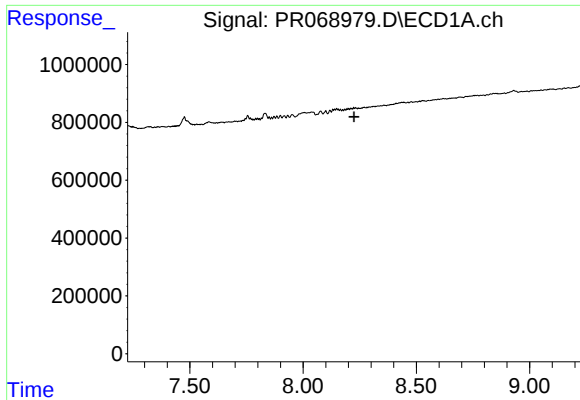
#38 AR-1262-3

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



#38 AR-1262-3

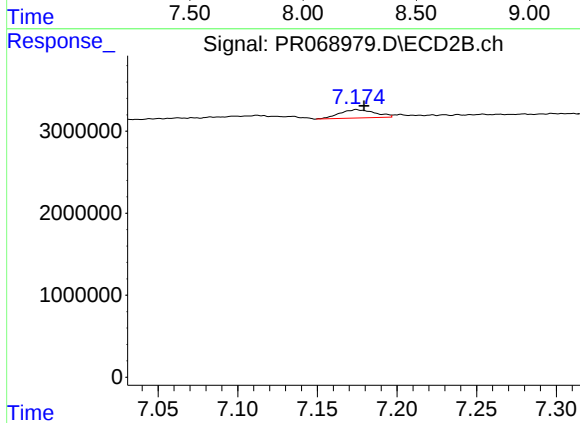
R.T.: 7.112 min
Delta R.T.: 0.001 min
Response: 962759
Conc: 4.27 ng/ml



#39 AR-1262-4

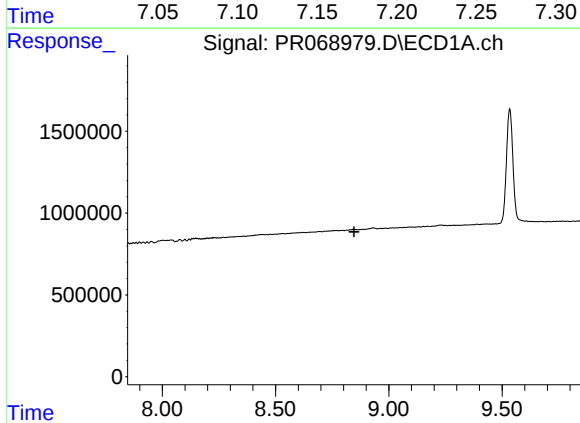
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



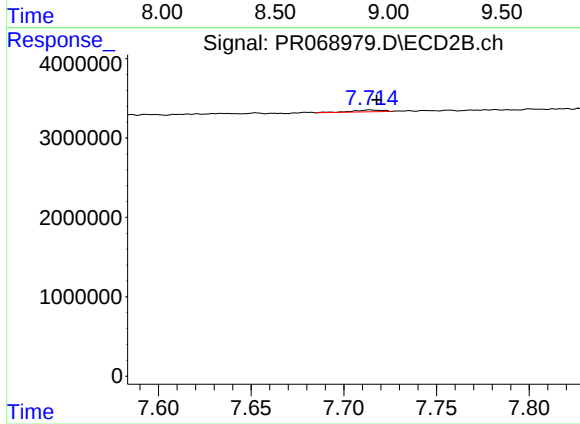
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 1572090
Conc: 3.64 ng/ml



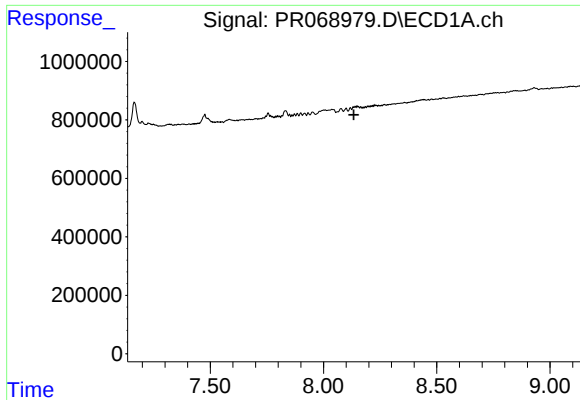
#40 AR-1262-5

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



#40 AR-1262-5

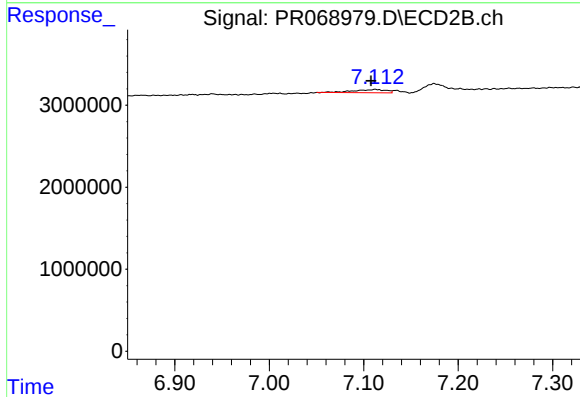
R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 257945
Conc: 1.33 ng/ml



#41 AR-1268-1

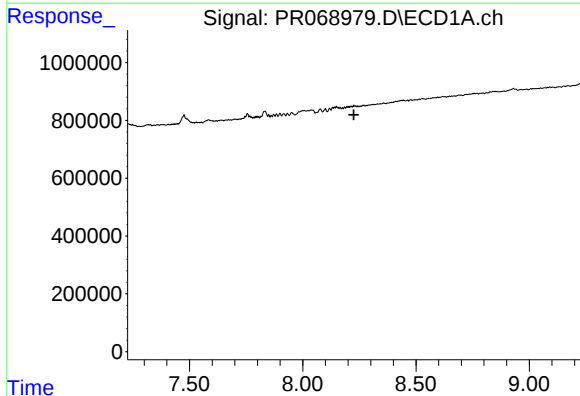
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



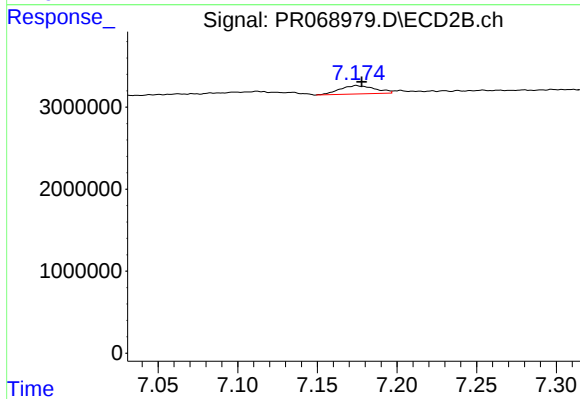
#41 AR-1268-1

R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 962759
Conc: 1.45 ng/ml



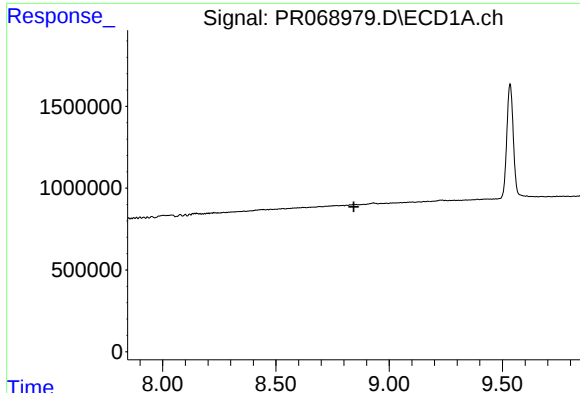
#42 AR-1268-2

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



#42 AR-1268-2

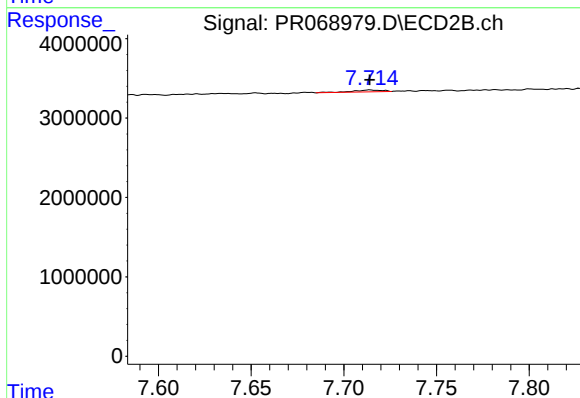
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1572090
Conc: 2.58 ng/ml



#44 AR-1268-4

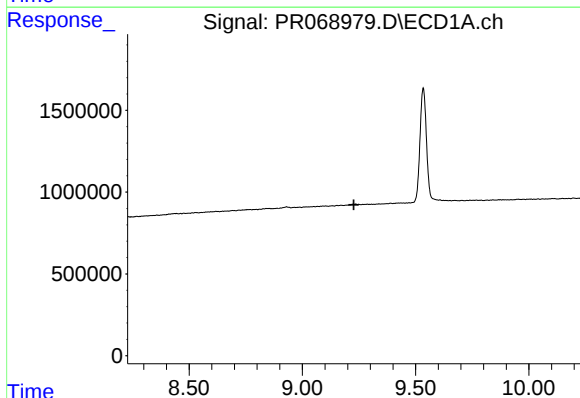
R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



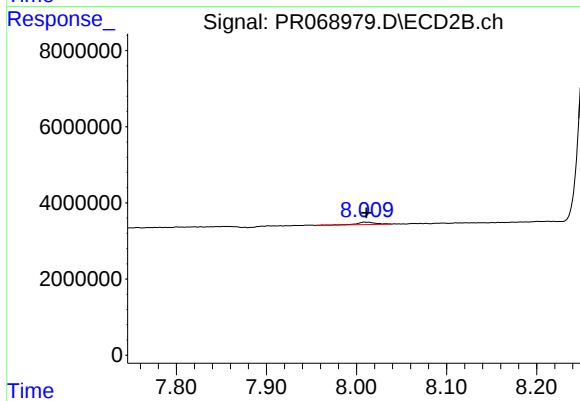
#44 AR-1268-4

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 257945
Conc: 1.24 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 1017440
Conc: 0.63 ng/ml