

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103124\
 Data File : PR068937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 17:33
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:03:04 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	19868700	125.2E6	19.986	20.868
2)	SA Decachlor...	9.533	8.260	13538620	98947380	40.610	40.724
Target Compounds							
3)	L1 AR-1016-1	4.865	4.097	9833610	64025994	333.263	345.543
4)	L1 AR-1016-2	4.886	4.115	15203036	91776353	330.493	343.137
5)	L1 AR-1016-3	4.951	4.295	9888257	50138620	336.022	348.425
6)	L1 AR-1016-4	5.052	4.347	7801303	38436964	336.504	325.983
7)	L1 AR-1016-5	5.367	4.565	7601134	56042768	326.619	347.658
8)	L2 AR-1221-1	3.863	3.198	1222296	7662180	105.448	107.114
9)	L2 AR-1221-2	3.954	3.285	1605284	10106132	201.006	199.104
10)	L2 AR-1221-3	4.031	3.362	6198882	39411476	237.009	244.499
11)	L3 AR-1232-1	4.031	3.362	6198882	39411476	291.840	299.920
12)	L3 AR-1232-2	4.578	4.115	8017707	91776353	676.685	759.175
13)	L3 AR-1232-3	4.886	4.295	15203036	50138620	744.425	796.341
14)	L3 AR-1232-4	5.052	4.388	7801303	48018881	769.050	873.605
15)	L3 AR-1232-5	5.156	4.565	6185178	56042768	835.875	886.290
16)	L4 AR-1242-1	4.865	4.097	9833610	64025994	395.971	413.619
17)	L4 AR-1242-2	4.886	4.115	15203036	91776353	398.983	414.298
18)	L4 AR-1242-3	4.951	4.295	9888257	50138620	396.193	416.837
19)	L4 AR-1242-4	5.052	4.388	7801303	48018881	399.928	411.428
20)	L4 AR-1242-5	5.840	4.938	7945216	74559167	398.799	406.603
21)	L5 AR-1248-1	4.865	4.097	9833610	64025994	550.672	575.271
22)	L5 AR-1248-2	5.156	4.347	6185178	38436964	235.694	241.876
23)	L5 AR-1248-3	5.367	4.388	7601134	48018881	253.015	292.664
24)	L5 AR-1248-4	5.801	4.565	7366823	56042768	230.234	263.929
25)	L5 AR-1248-5	5.840	4.981	7945216	64662795	247.666	268.626
26)	L6 AR-1254-1	5.770	4.938	5667419	74559167	169.224	209.373
27)	L6 AR-1254-2	6.007	5.098	6477912	27020133	127.645	87.217 #
28)	L6 AR-1254-3	6.399	5.523	2798724	21992599	54.063	52.618
29)	L6 AR-1254-4	6.711	5.770	1806714	12967851	51.646	56.518
30)	L6 AR-1254-5	7.167	6.217	398597	3490438	10.436	10.879
31)	L7 AR-1260-1	6.530f	5.672	1119423	8522255	28.083	30.501
32)	L7 AR-1260-2	6.862	5.874	239640	5122227	5.267	15.337 #
33)	L7 AR-1260-3	0.000	6.029	0	6362517	N.D.	22.203 #
34)	L7 AR-1260-4	0.000	6.572	0	5184672	N.D.	22.178 #
35)	L7 AR-1260-5	0.000	6.807	0	610728	N.D.	1.130 #
36)	L8 AR-1262-1	0.000	6.243	0	533526	N.D.	1.551 #
37)	L8 AR-1262-2	0.000	6.807	0	610728	N.D.	1.044 #
38)	L8 AR-1262-3	0.000	7.096	0	176007	N.D.	0.781 #
39)	L8 AR-1262-4	0.000	7.179	0	619027	N.D.	1.431 #
40)	L8 AR-1262-5	0.000	7.740	0	135402	N.D.	0.701 #
41)	L9 AR-1268-1	0.000	7.096	0	176007	N.D.	0.265 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
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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	0.000	7.179	0	619027	N.D.	1.014 #
44) L9	AR-1268-4	0.000	7.740	0	135402	N.D.	0.653 #
45) L9	AR-1268-5	0.000	8.014	0	917033	N.D.	0.571 #

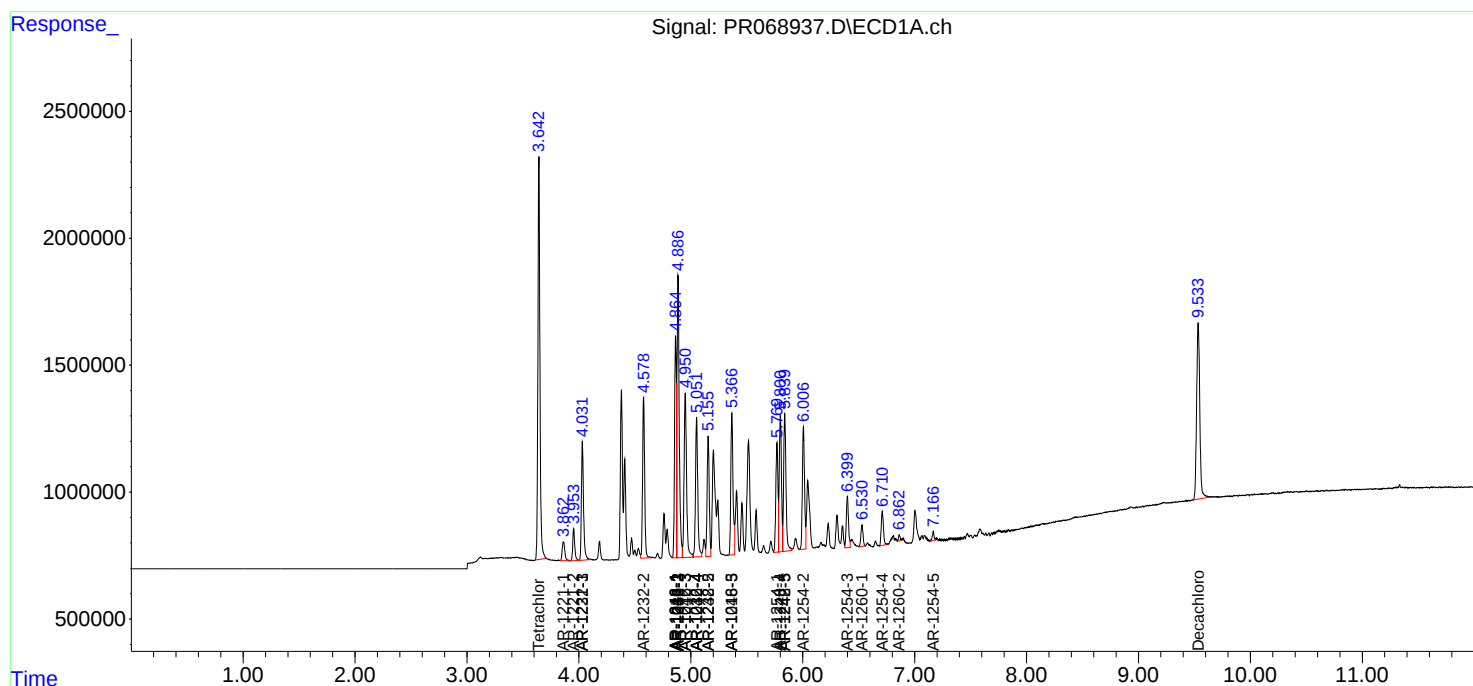
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

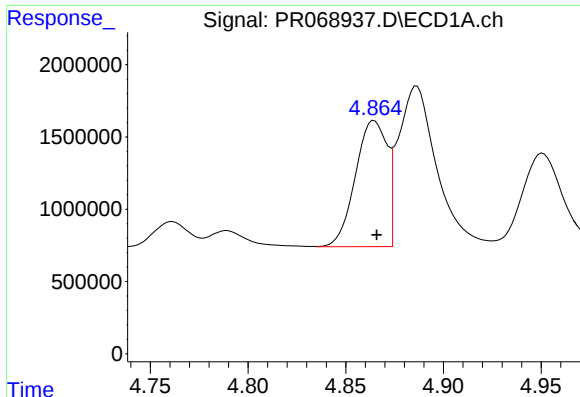
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103124\
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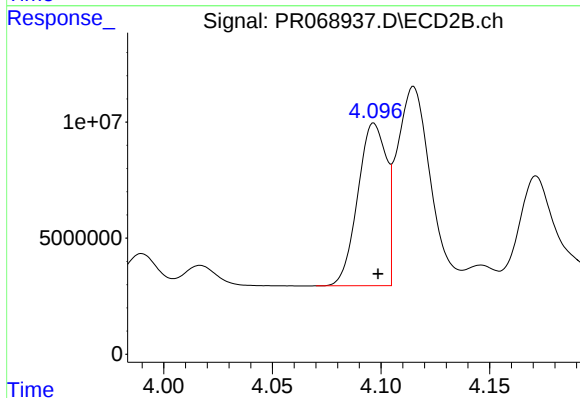




#3 AR-1016-1

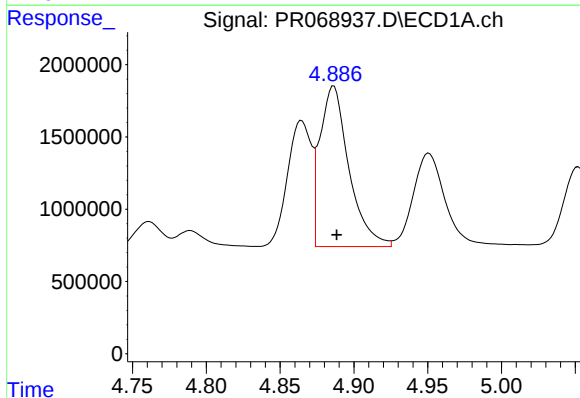
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 9833610
Conc: 333.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423316



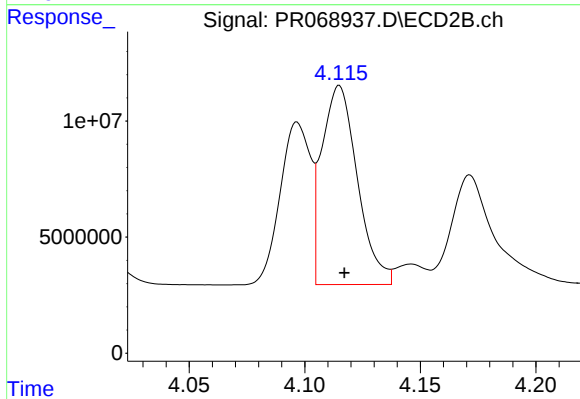
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 64025994
Conc: 345.54 ng/ml



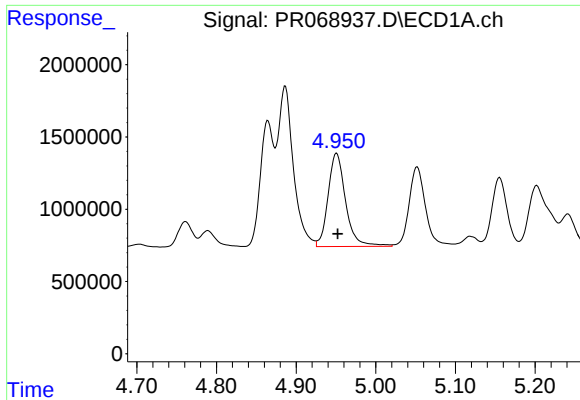
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 15203036
Conc: 330.49 ng/ml



#4 AR-1016-2

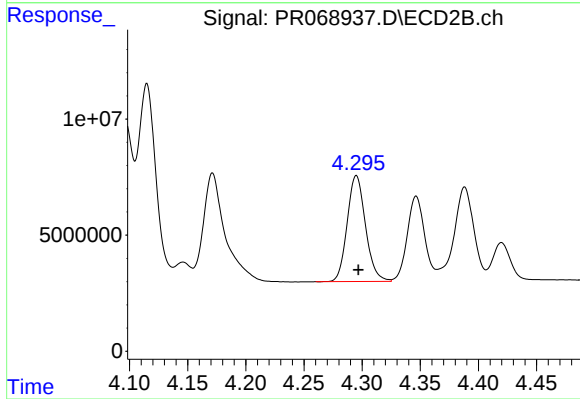
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 91776353
Conc: 343.14 ng/ml



#5 AR-1016-3

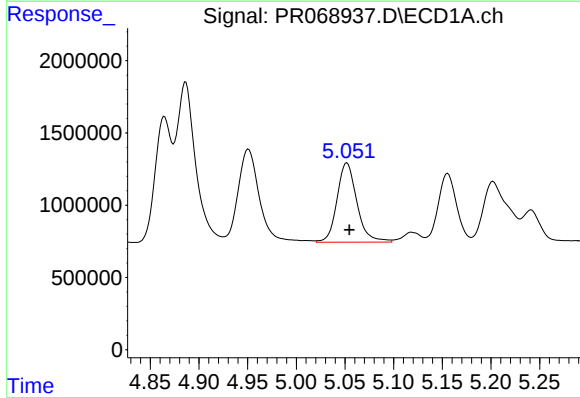
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 9888257
Conc: 336.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423316



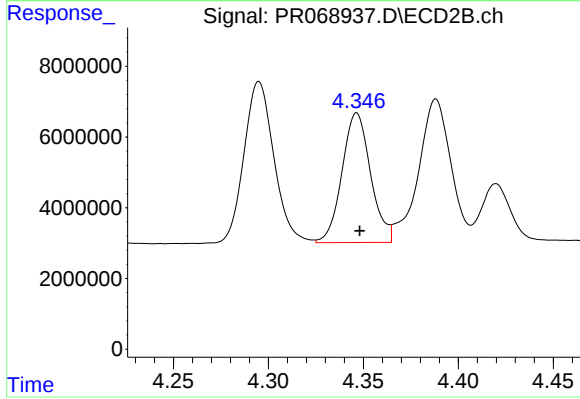
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 50138620
Conc: 348.42 ng/ml



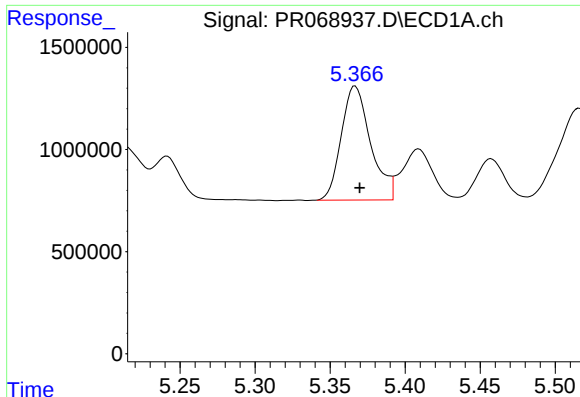
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 7801303
Conc: 336.50 ng/ml



#6 AR-1016-4

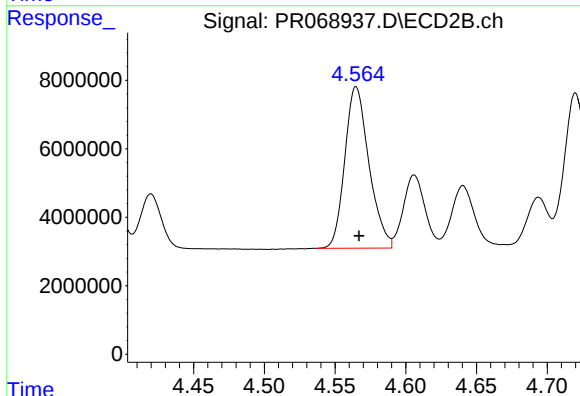
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 38436964
Conc: 325.98 ng/ml



#7 AR-1016-5

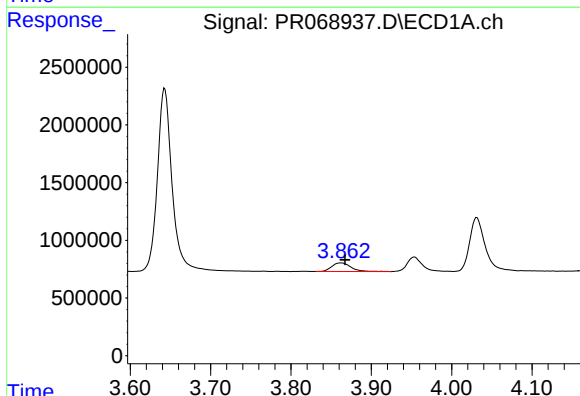
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 7601134
Conc: 326.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423316



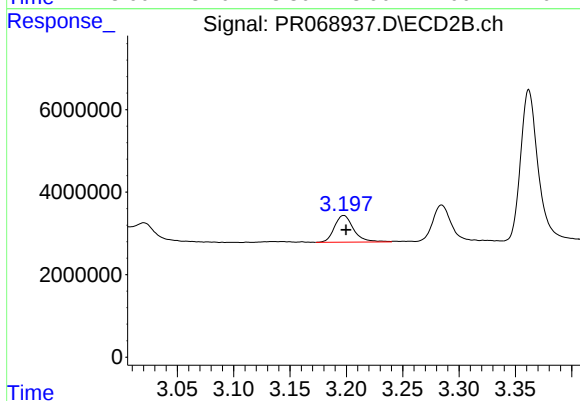
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 56042768
Conc: 347.66 ng/ml



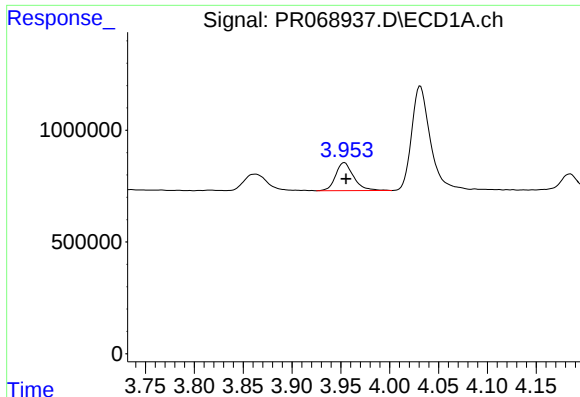
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.005 min
Response: 1222296
Conc: 105.45 ng/ml



#8 AR-1221-1

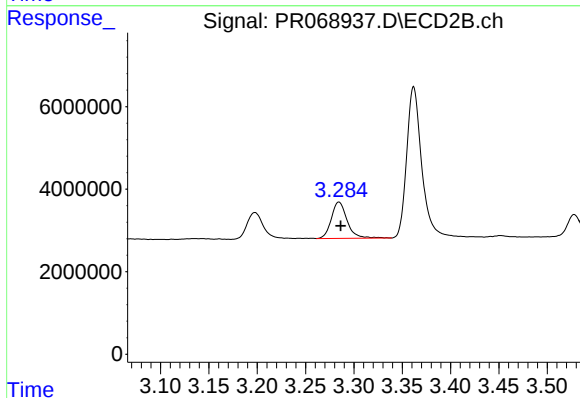
R.T.: 3.198 min
Delta R.T.: -0.002 min
Response: 7662180
Conc: 107.11 ng/ml



#9 AR-1221-2

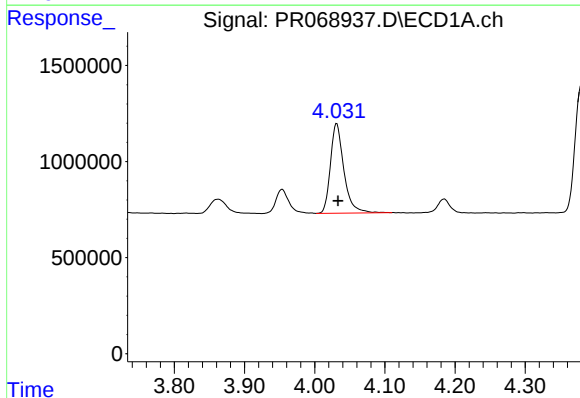
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 1605284
Conc: 201.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423316



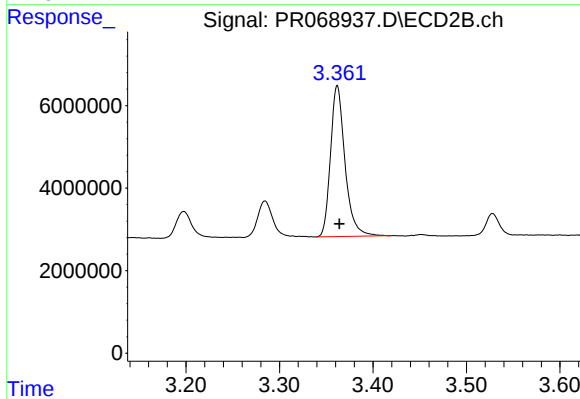
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 10106132
Conc: 199.10 ng/ml



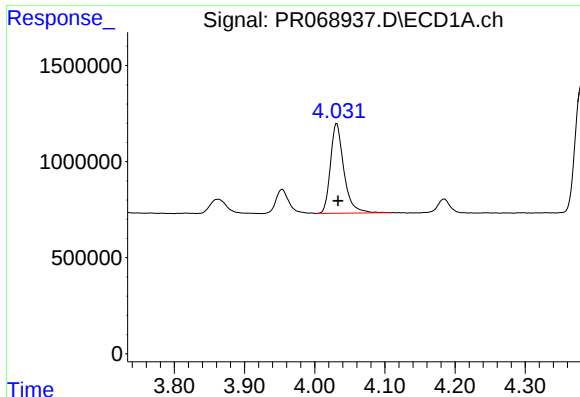
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 6198882
Conc: 237.01 ng/ml



#10 AR-1221-3

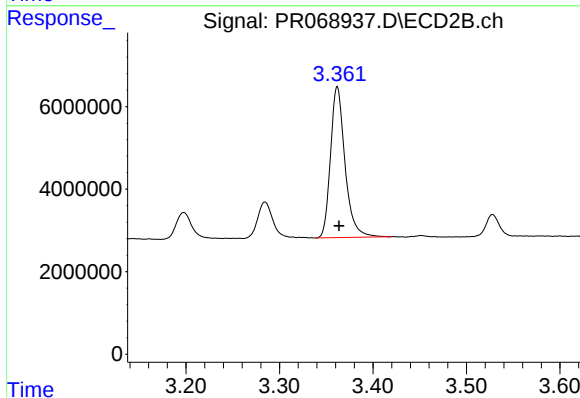
R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 39411476
Conc: 244.50 ng/ml



#11 AR-1232-1

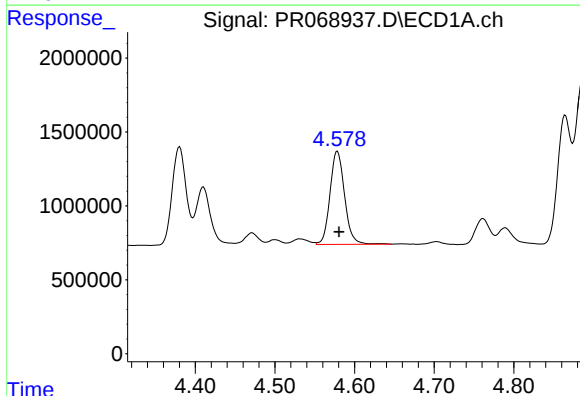
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 6198882
Conc: 291.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423316



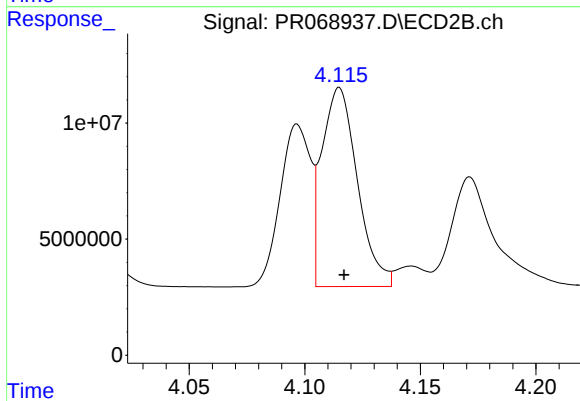
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 39411476
Conc: 299.92 ng/ml



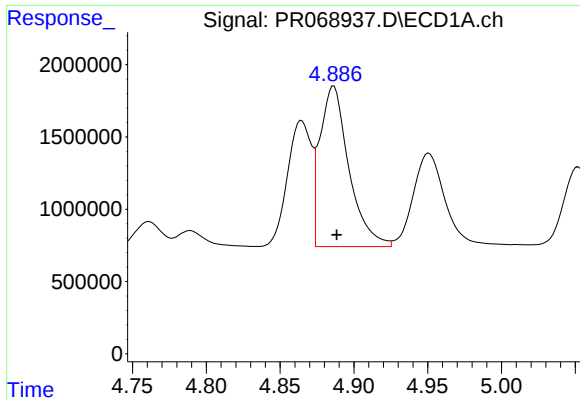
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 8017707
Conc: 676.68 ng/ml



#12 AR-1232-2

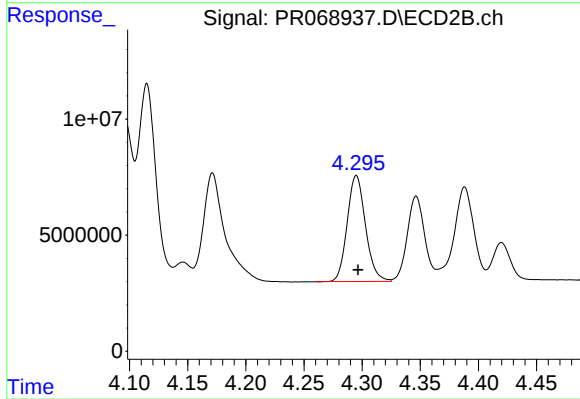
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 91776353
Conc: 759.18 ng/ml



#13 AR-1232-3

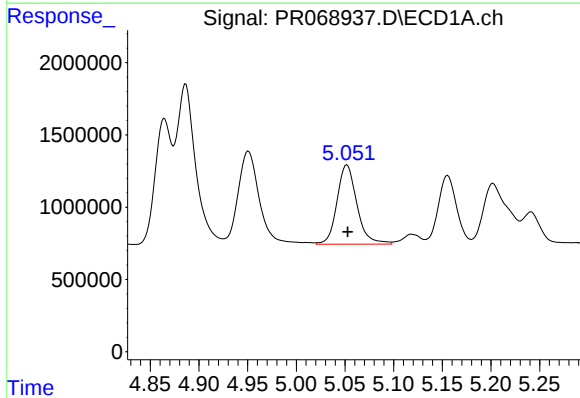
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 15203036
Conc: 744.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423316



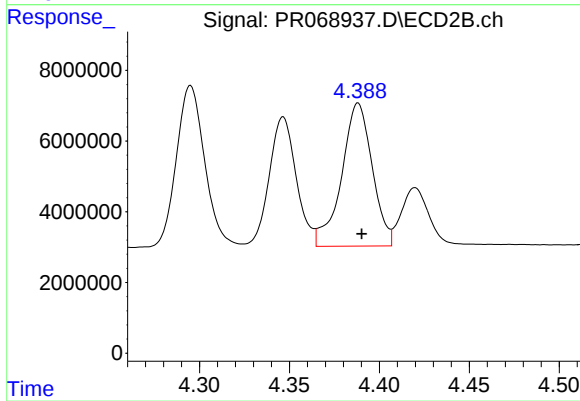
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.001 min
Response: 50138620
Conc: 796.34 ng/ml



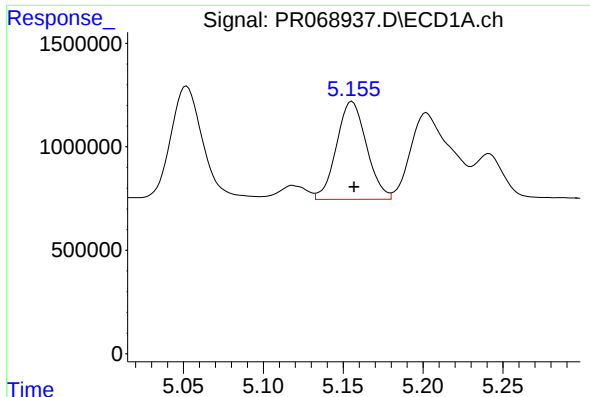
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 7801303
Conc: 769.05 ng/ml



#14 AR-1232-4

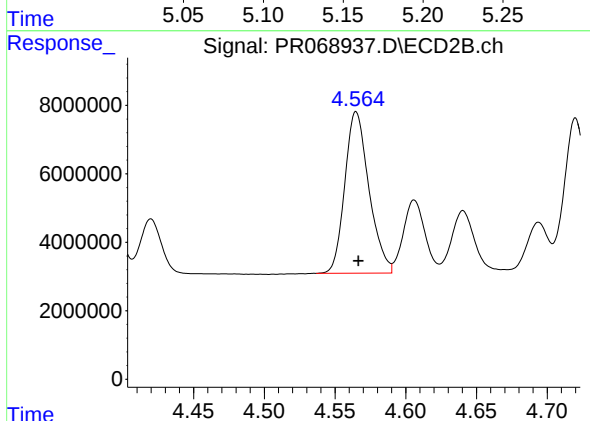
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 48018881
Conc: 873.60 ng/ml



#15 AR-1232-5

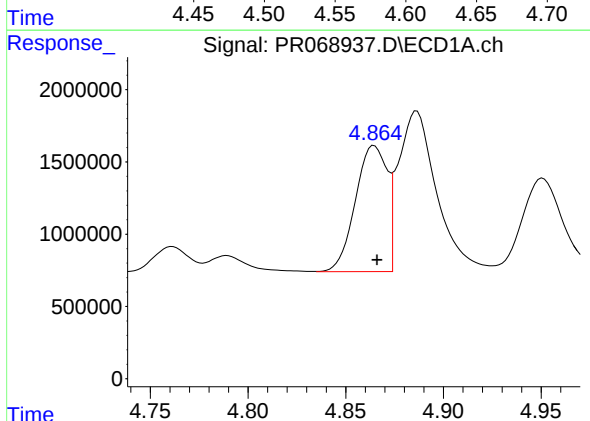
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 6185178
Conc: 835.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
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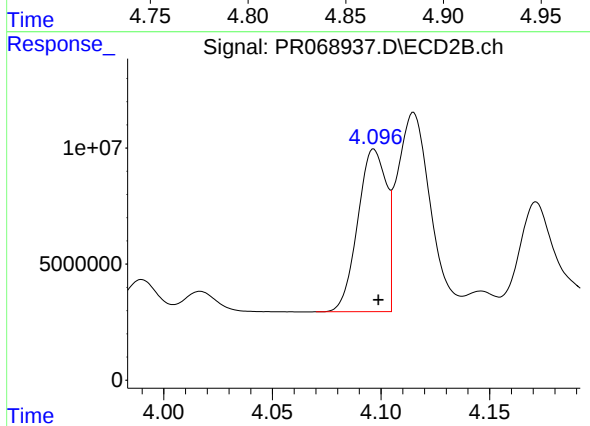
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 56042768
Conc: 886.29 ng/ml



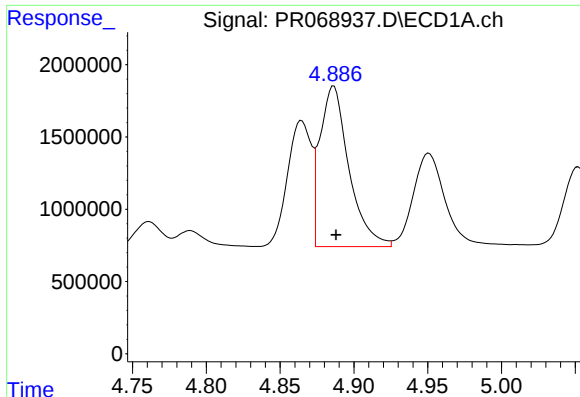
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 9833610
Conc: 395.97 ng/ml



#16 AR-1242-1

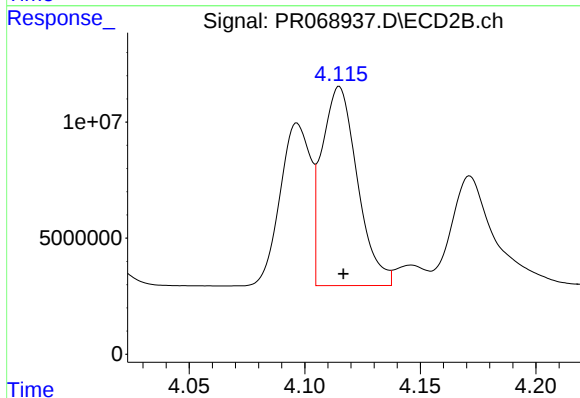
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 64025994
Conc: 413.62 ng/ml



#17 AR-1242-2

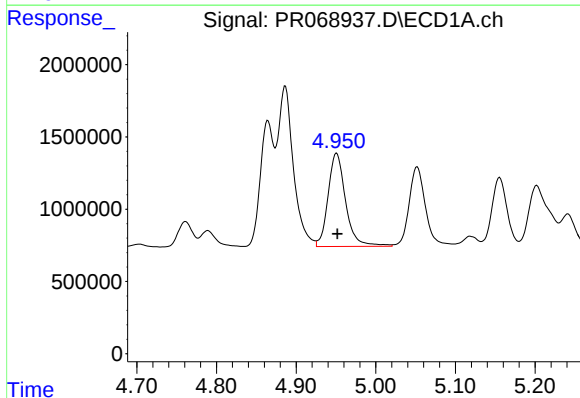
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 15203036
Conc: 398.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423316



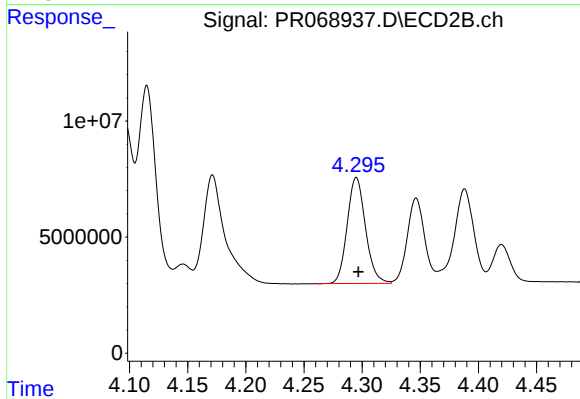
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 91776353
Conc: 414.30 ng/ml



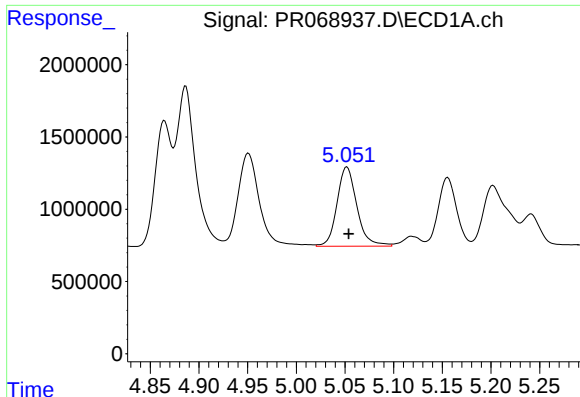
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 9888257
Conc: 396.19 ng/ml



#18 AR-1242-3

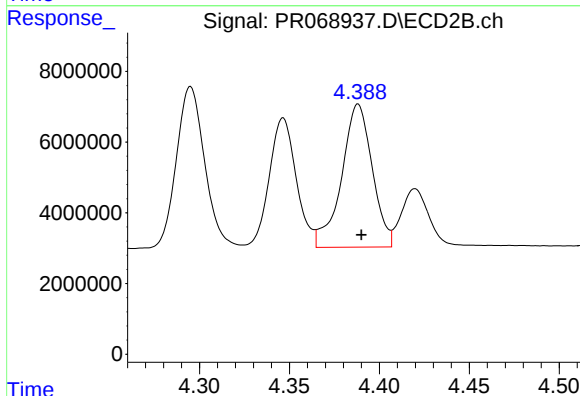
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 50138620
Conc: 416.84 ng/ml



#19 AR-1242-4

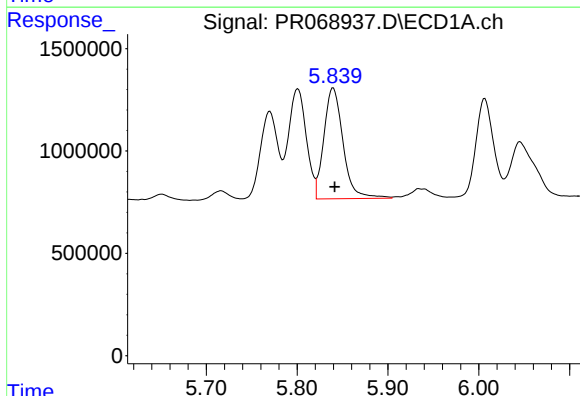
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 7801303
Conc: 399.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423316



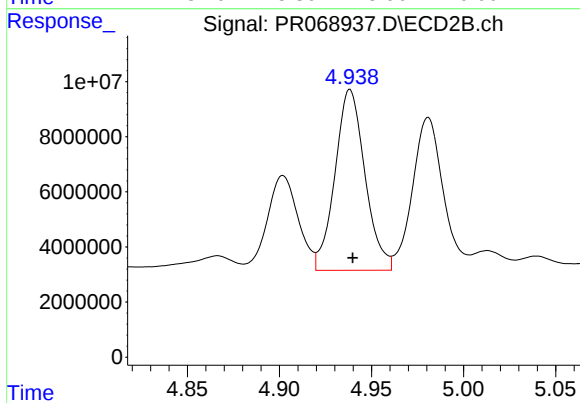
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 48018881
Conc: 411.43 ng/ml



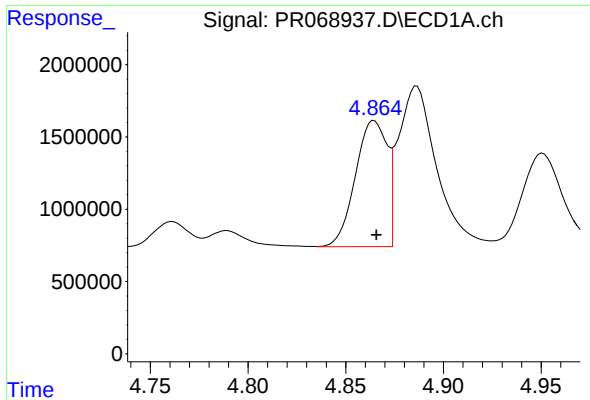
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 7945216
Conc: 398.80 ng/ml



#20 AR-1242-5

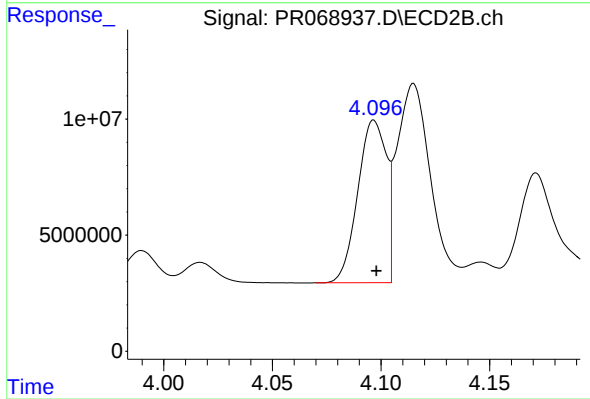
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 74559167
Conc: 406.60 ng/ml



#21 AR-1248-1

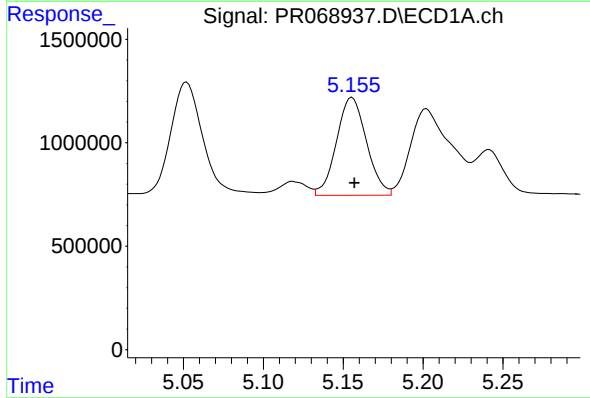
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 9833610
Conc: 550.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423316



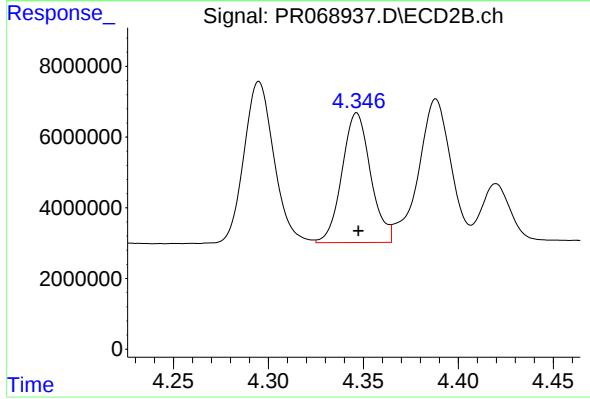
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 64025994
Conc: 575.27 ng/ml



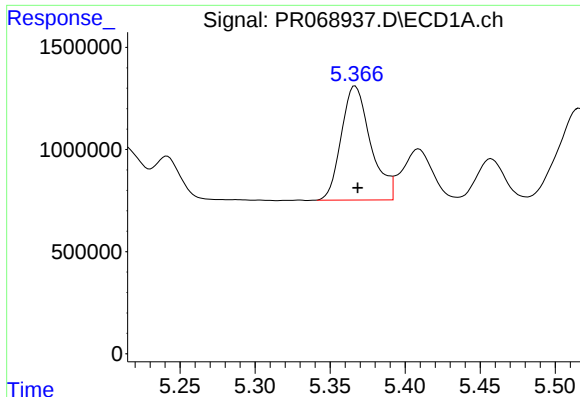
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 6185178
Conc: 235.69 ng/ml



#22 AR-1248-2

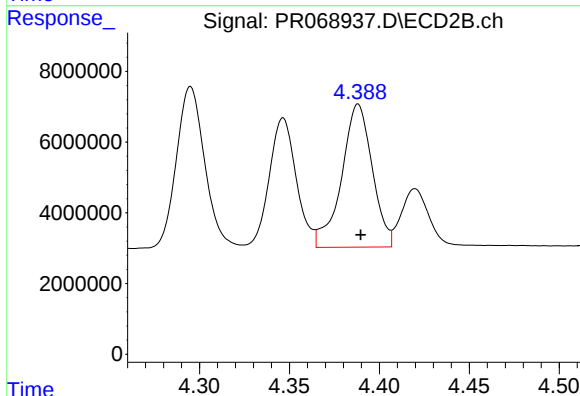
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 38436964
Conc: 241.88 ng/ml



#23 AR-1248-3

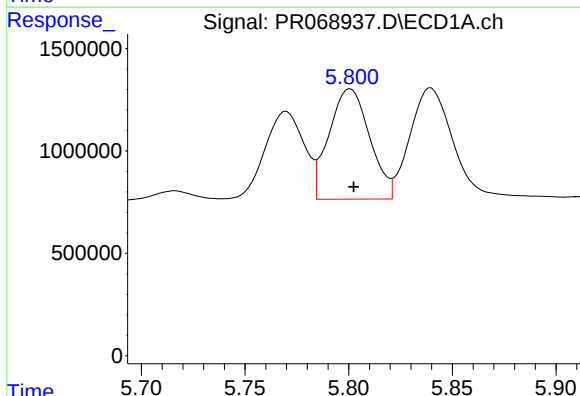
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 7601134
Conc: 253.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423316



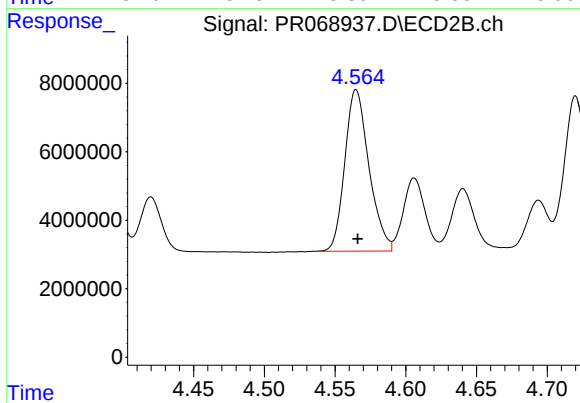
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 48018881
Conc: 292.66 ng/ml



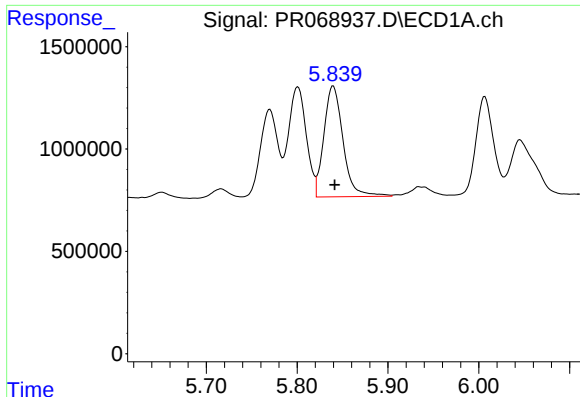
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 7366823
Conc: 230.23 ng/ml



#24 AR-1248-4

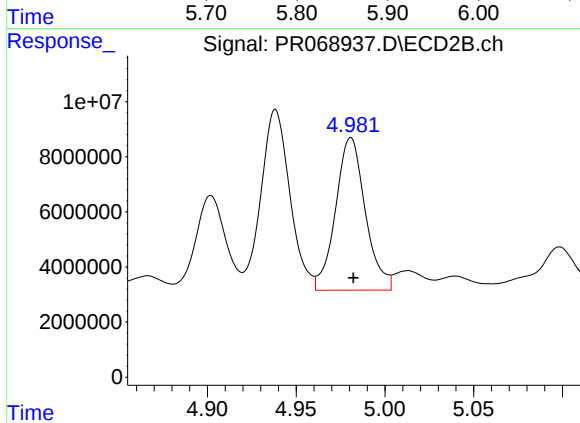
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 56042768
Conc: 263.93 ng/ml



#25 AR-1248-5

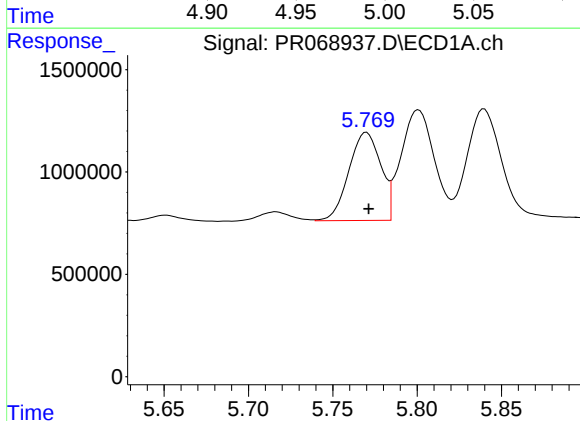
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 7945216
Conc: 247.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423316



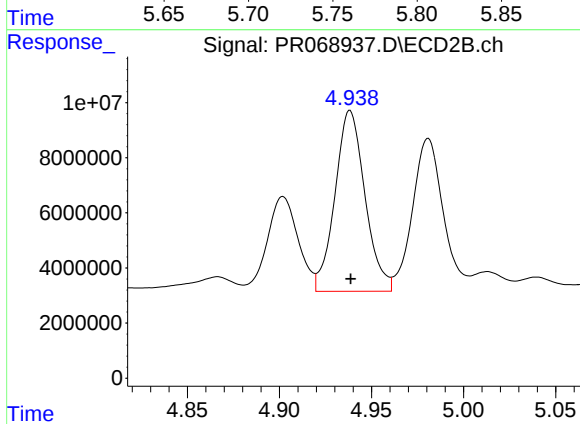
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 64662795
Conc: 268.63 ng/ml



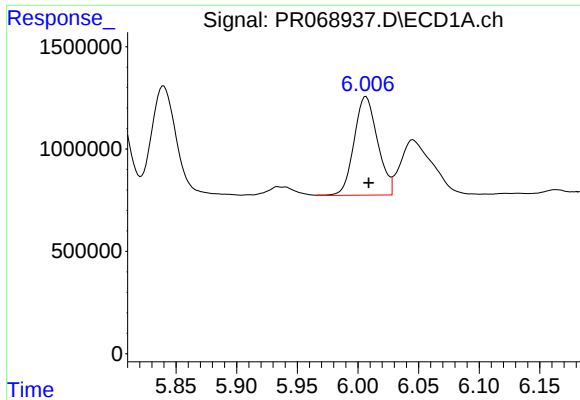
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 5667419
Conc: 169.22 ng/ml



#26 AR-1254-1

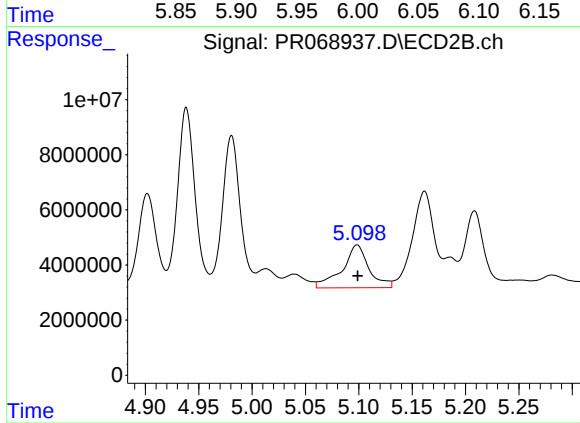
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 74559167
Conc: 209.37 ng/ml



#27 AR-1254-2

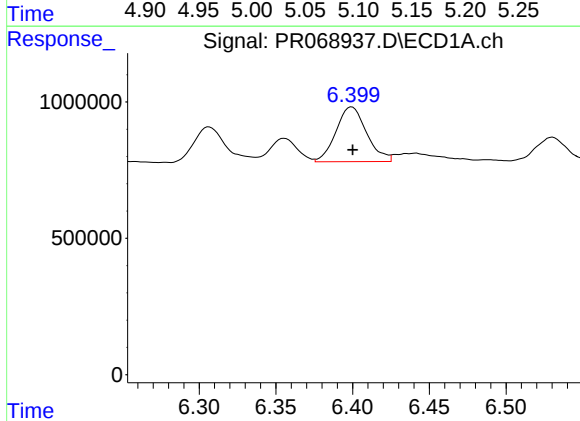
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 6477912
Conc: 127.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423316



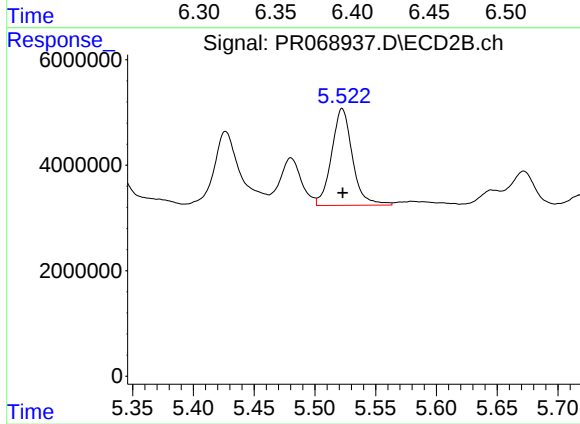
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 27020133
Conc: 87.22 ng/ml



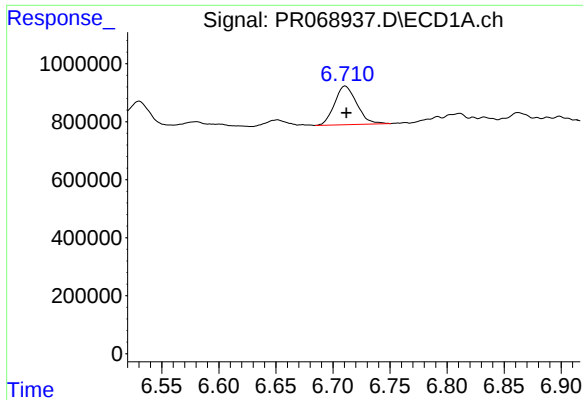
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 2798724
Conc: 54.06 ng/ml



#28 AR-1254-3

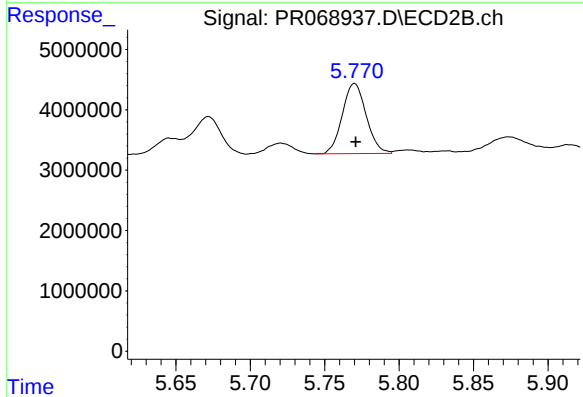
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 21992599
Conc: 52.62 ng/ml



#29 AR-1254-4

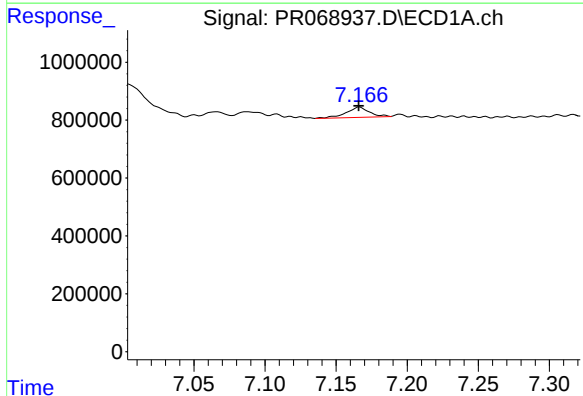
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1806714
Conc: 51.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423316



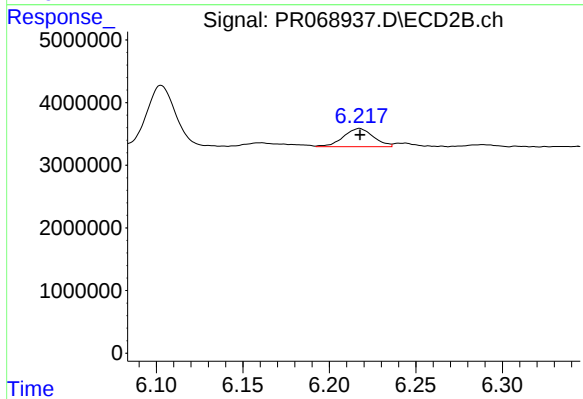
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 12967851
Conc: 56.52 ng/ml



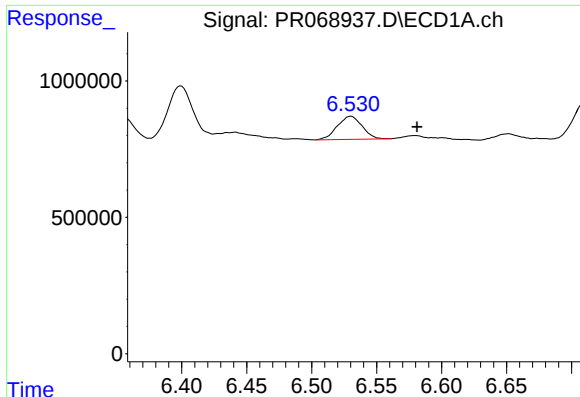
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 398597
Conc: 10.44 ng/ml



#30 AR-1254-5

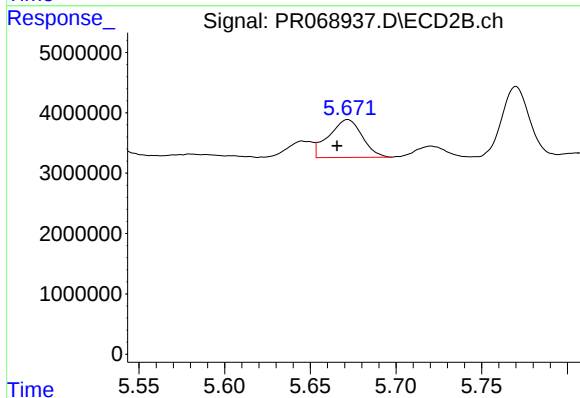
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 3490438
Conc: 10.88 ng/ml



#31 AR-1260-1

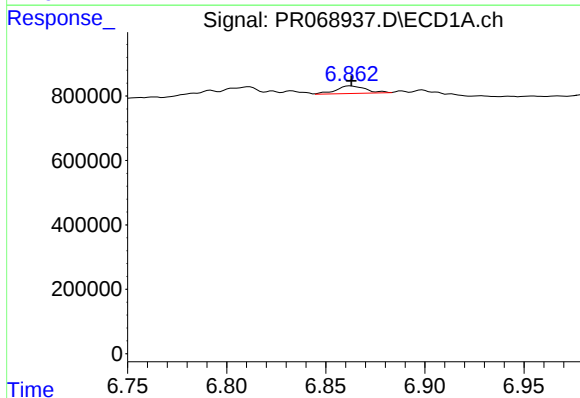
R.T.: 6.530 min
Delta R.T.: -0.051 min
Response: 1119423
Conc: 28.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423316



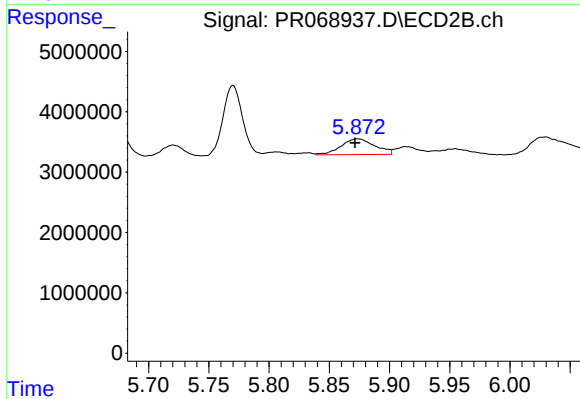
#31 AR-1260-1

R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 8522255
Conc: 30.50 ng/ml



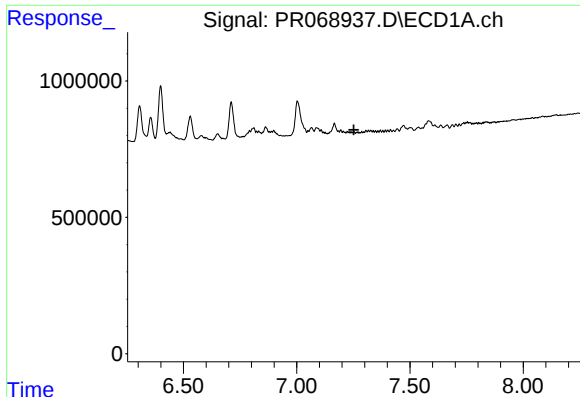
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 239640
Conc: 5.27 ng/ml



#32 AR-1260-2

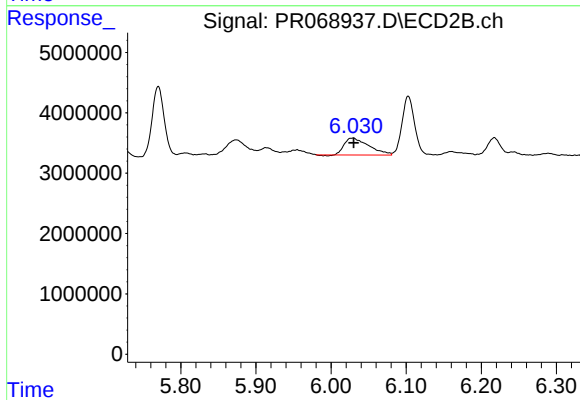
R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 5122227
Conc: 15.34 ng/ml



#33 AR-1260-3

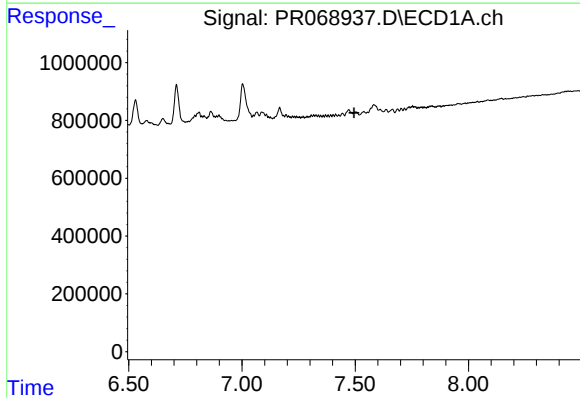
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423316



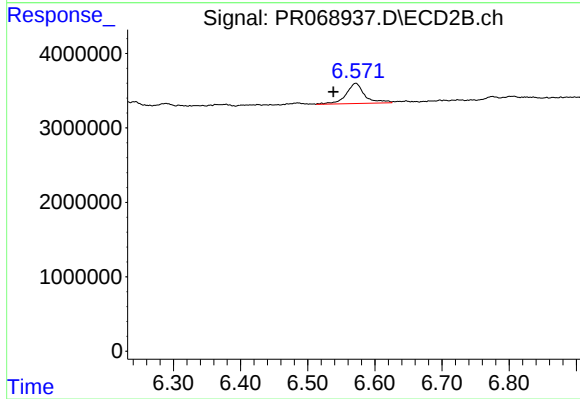
#33 AR-1260-3

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 6362517
Conc: 22.20 ng/ml



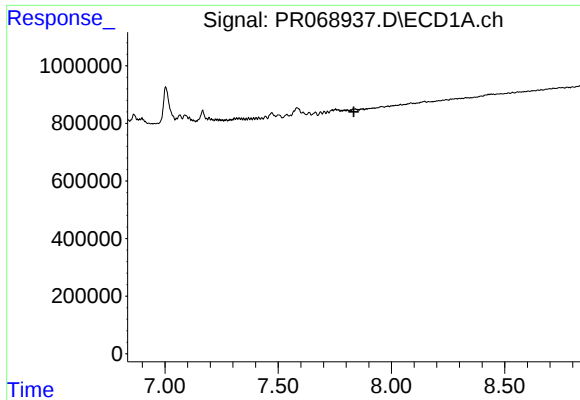
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

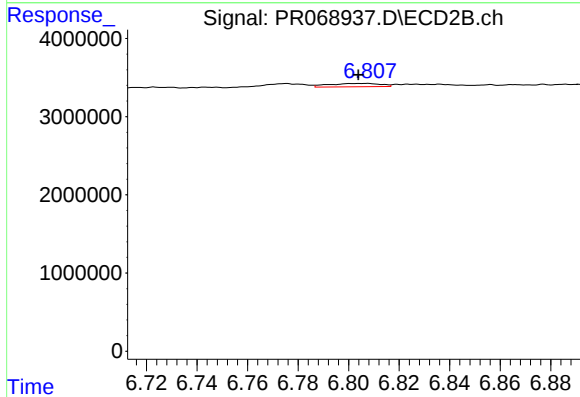
R.T.: 6.572 min
Delta R.T.: 0.033 min
Response: 5184672
Conc: 22.18 ng/ml



#35 AR-1260-5

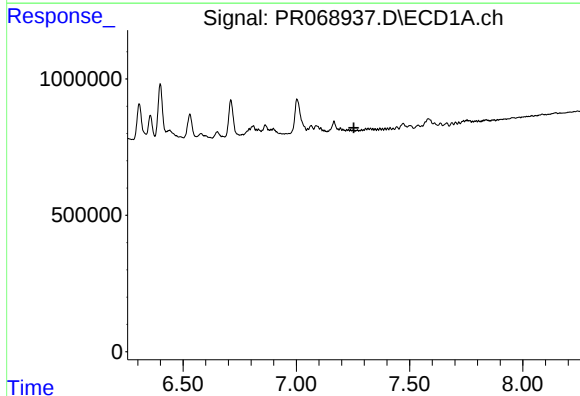
R.T.: 0.000 min
Exp R.T.: 7.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423316



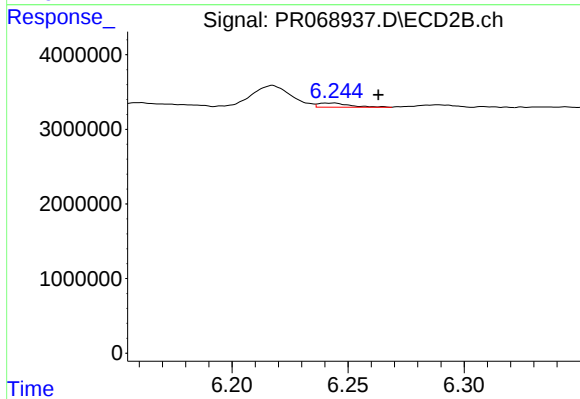
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: 0.003 min
Response: 610728
Conc: 1.13 ng/ml



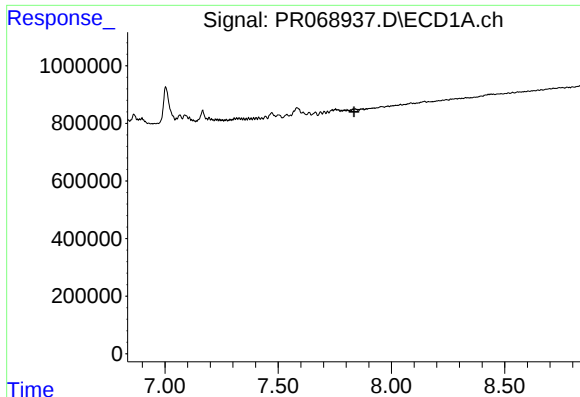
#36 AR-1262-1

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



#36 AR-1262-1

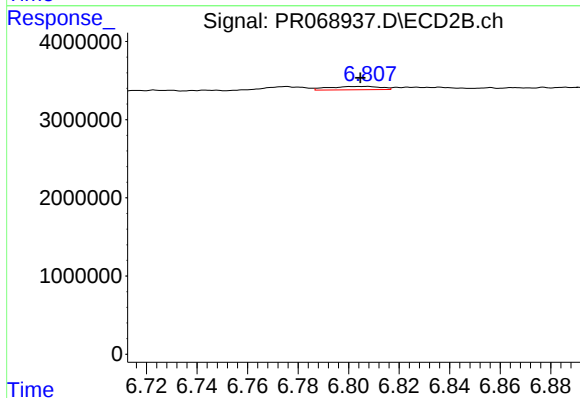
R.T.: 6.243 min
Delta R.T.: -0.020 min
Response: 533526
Conc: 1.55 ng/ml



#37 AR-1262-2

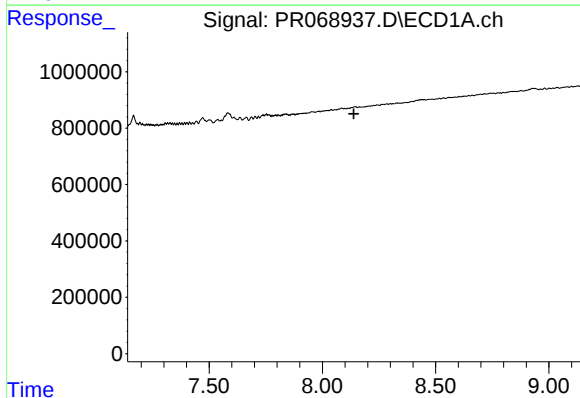
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423316



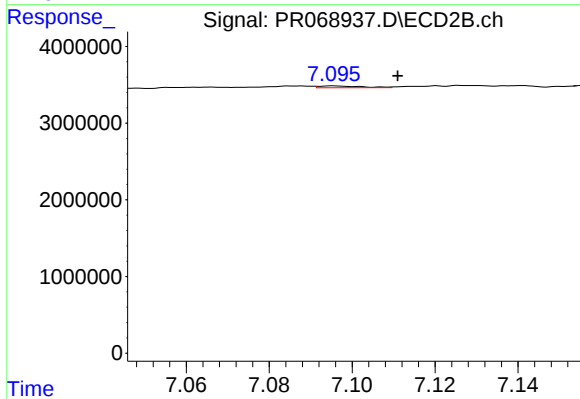
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 610728
Conc: 1.04 ng/ml



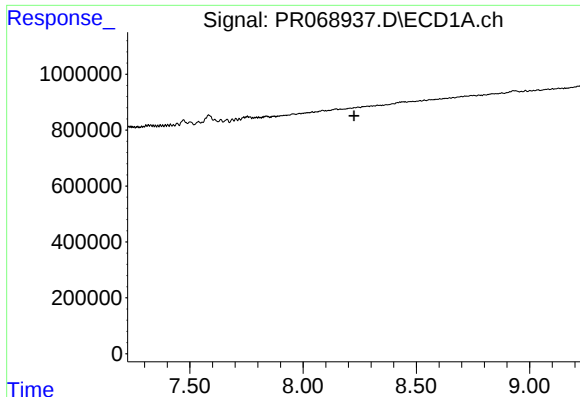
#38 AR-1262-3

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



#38 AR-1262-3

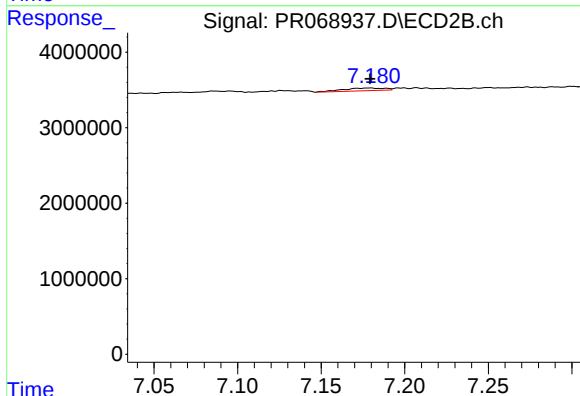
R.T.: 7.096 min
Delta R.T.: -0.015 min
Response: 176007
Conc: 0.78 ng/ml



#39 AR-1262-4

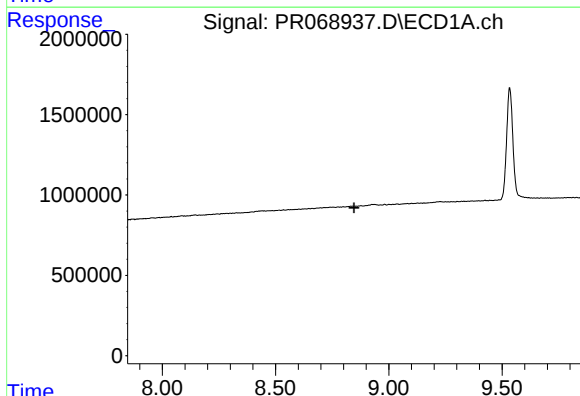
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423316



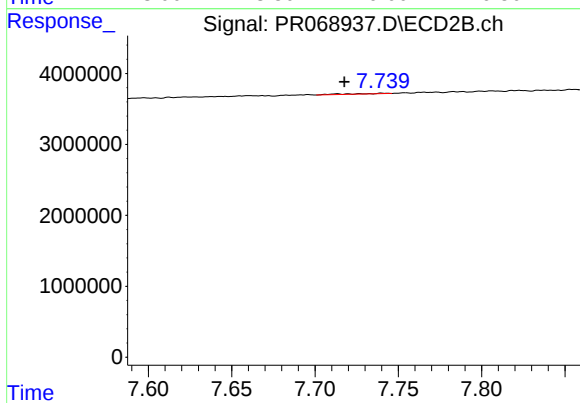
#39 AR-1262-4

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 619027
Conc: 1.43 ng/ml



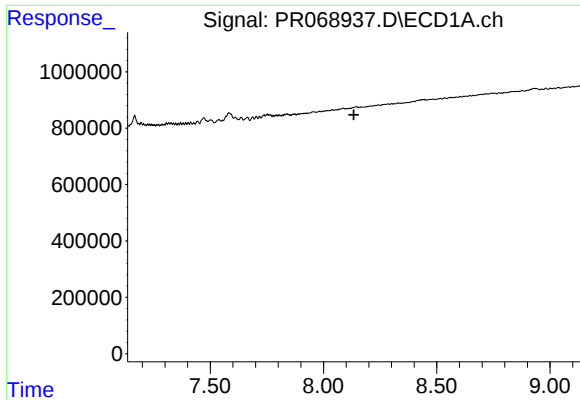
#40 AR-1262-5

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



#40 AR-1262-5

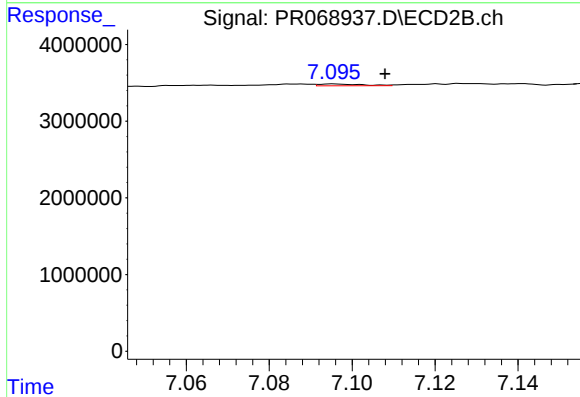
R.T.: 7.740 min
Delta R.T.: 0.023 min
Response: 135402
Conc: 0.70 ng/ml



#41 AR-1268-1

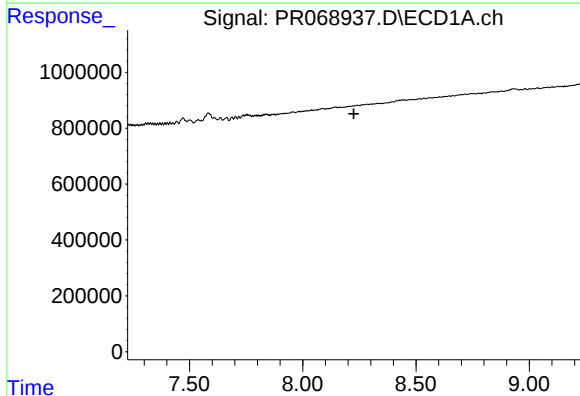
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423316



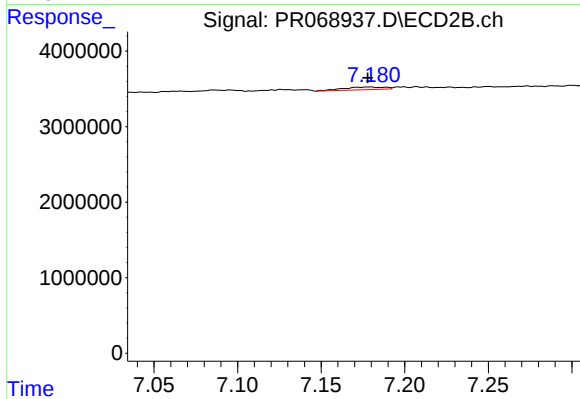
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: -0.012 min
Response: 176007
Conc: 0.27 ng/ml



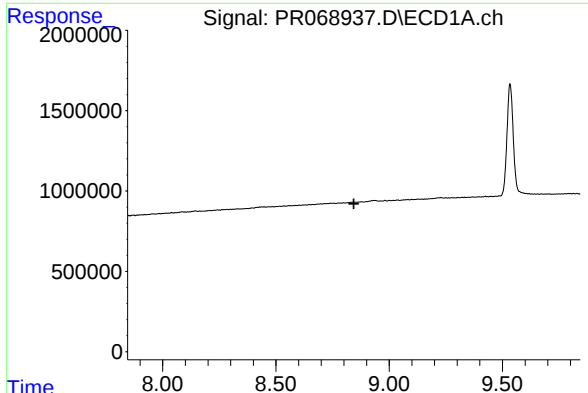
#42 AR-1268-2

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



#42 AR-1268-2

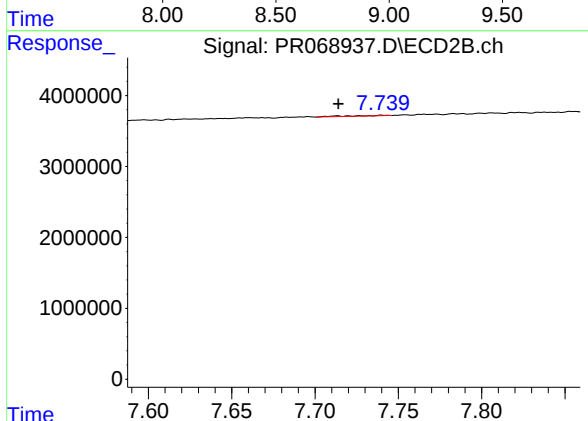
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 619027
Conc: 1.01 ng/ml



#44 AR-1268-4

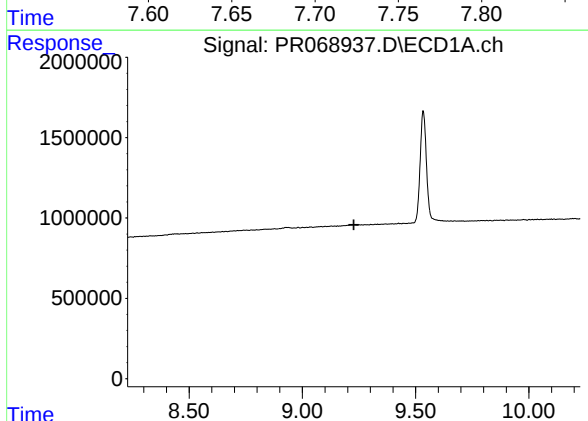
R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423316



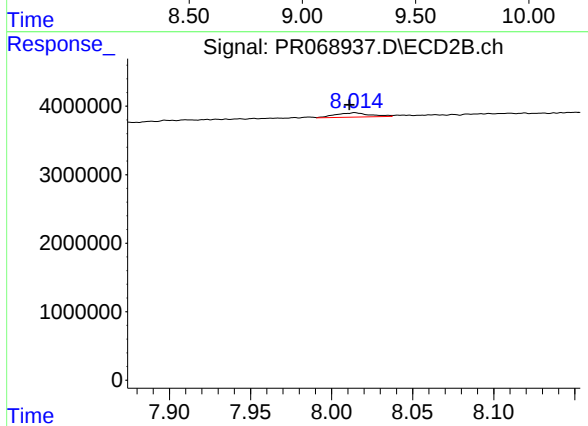
#44 AR-1268-4

R.T.: 7.740 min
Delta R.T.: 0.026 min
Response: 135402
Conc: 0.65 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.: 8.014 min
Delta R.T.: 0.003 min
Response: 917033
Conc: 0.57 ng/ml