

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
 Data File : PR068991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 17:18
 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 06 03:08:55 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	18225980	117.8E6	18.333	19.633
2)	SA Decachlor...	9.534	8.258	13279614	91350474	39.833	37.598
Target Compounds							
3)	L1 AR-1016-1	4.864	4.096	6758321	45328565	229.041	244.634
4)	L1 AR-1016-2	4.886	4.114	8828018	47743600	191.909	178.506
5)	L1 AR-1016-3	4.950	4.295	4488560	31702122	152.530	220.305 #
6)	L1 AR-1016-4	5.051	4.345	4850091	64243236	209.205	544.846 #
7)	L1 AR-1016-5	5.367	4.564	11562613	82513394	496.843	511.867
8)	L2 AR-1221-1	0.000	3.199	0	939790	N.D.	13.138 #
9)	L2 AR-1221-2	3.954	3.280	350447	2722612	43.881	53.639
10)	L2 AR-1221-3	4.032	3.362	688278	3926981	26.316	24.362
11)	L3 AR-1232-1	4.032	3.362	688278	3926981	32.404	29.884
12)	L3 AR-1232-2	4.579	4.114	3440703	47743600	290.391	394.936 #
13)	L3 AR-1232-3	4.886	4.295	8828018	31702122	432.269	503.518
14)	L3 AR-1232-4	5.051	4.387	4850091	65415353	478.120	1190.098 #
15)	L3 AR-1232-5	5.155	4.564	9990093	82513394	1350.077	1304.911
16)	L4 AR-1242-1	4.864	4.096	6758321	45328565	272.138	292.830
17)	L4 AR-1242-2	4.886	4.114	8828018	47743600	231.679	215.525
18)	L4 AR-1242-3	4.950	4.295	4488560	31702122	179.843	263.561 #
19)	L4 AR-1242-4	5.051	4.387	4850091	65415353	248.637	560.482 #
20)	L4 AR-1242-5	5.840	4.937	12761805	126.9E6	640.560	691.894
21)	L5 AR-1248-1	4.864	4.096	6758321	45328565	378.459	407.276
22)	L5 AR-1248-2	5.155	4.345	9990093	64243236	380.684	404.269
23)	L5 AR-1248-3	5.367	4.387	11562613	65415353	384.879	398.692
24)	L5 AR-1248-4	5.800	4.564	12357232	82513394	386.199	388.591
25)	L5 AR-1248-5	5.840	4.979	12761805	91352303	397.807	379.501
26)	L6 AR-1254-1	5.770	4.937	9769545	126.9E6	291.710	356.278
27)	L6 AR-1254-2	6.007	5.097	12369156	42971089	243.730	138.704 #
28)	L6 AR-1254-3	6.399	5.521	6876452	53249956	132.832	127.403
29)	L6 AR-1254-4	6.711	5.769	4507900	30870192	128.860	134.541
30)	L6 AR-1254-5	7.166	6.216	901886	7375071	23.613	22.986
31)	L7 AR-1260-1	6.578	5.670	880289	24378539	22.084	87.249 #
32)	L7 AR-1260-2	6.862	5.869	674400	3931404	14.823	11.772
33)	L7 AR-1260-3	0.000	6.024	0	5609179	N.D.	19.574 #
34)	L7 AR-1260-4	0.000	6.536	0	639212	N.D.	2.734 #
35)	L7 AR-1260-5	0.000	6.802	0	1519793	N.D.	2.812 #
36)	L8 AR-1262-1	0.000	6.240	0	1309430	N.D.	3.805 #
37)	L8 AR-1262-2	0.000	6.802	0	1519793	N.D.	2.598 #
38)	L8 AR-1262-3	0.000	7.107	0	687073	N.D.	3.050 #
39)	L8 AR-1262-4	0.000	7.171	0	1180912	N.D.	2.731 #
40)	L8 AR-1262-5	0.000	7.709	0	58675	N.D.	0.304 #
41)	L9 AR-1268-1	0.000	7.107	0	687073	N.D.	1.036 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 03:08:55 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	7.171	0	1180912	N.D.	1.935 #
44) L9	AR-1268-4	0.000	7.709	0	58675	N.D.	0.283 #
45) L9	AR-1268-5	0.000	8.011	0	686706	N.D.	0.427 #

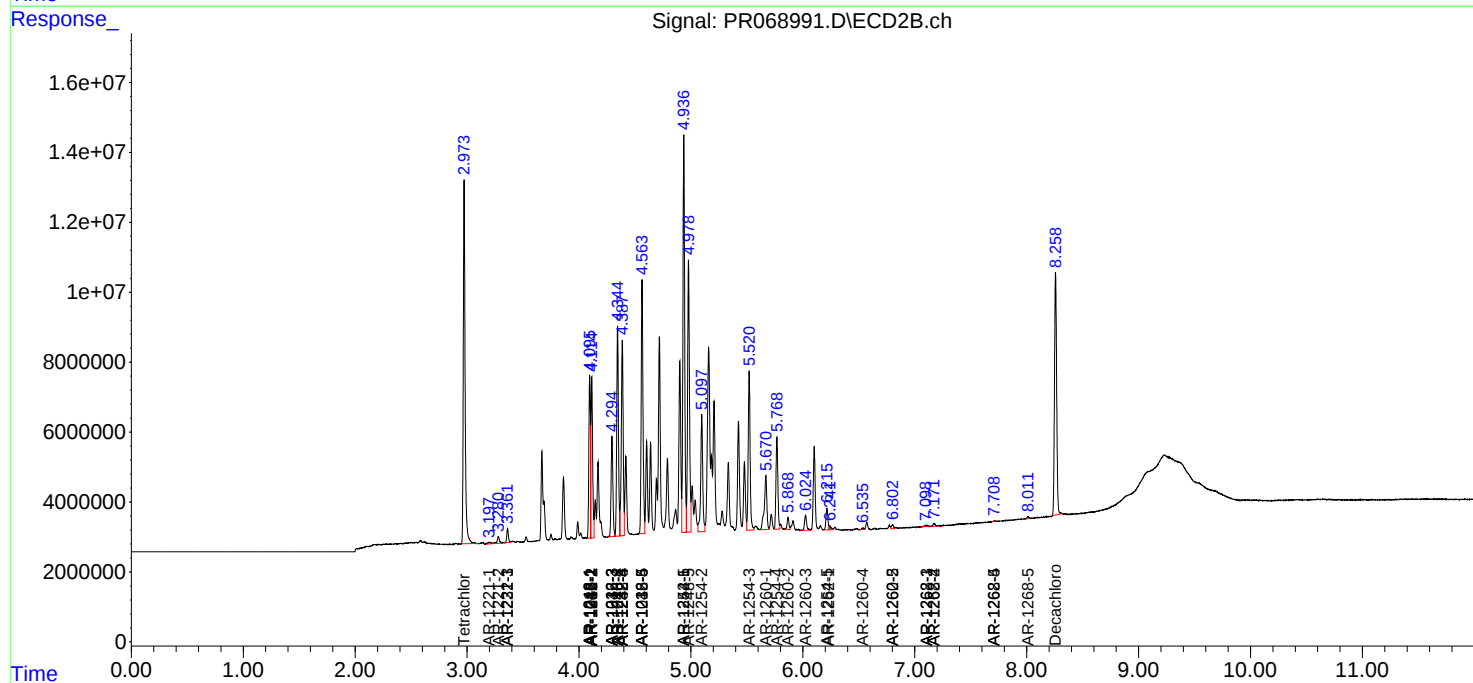
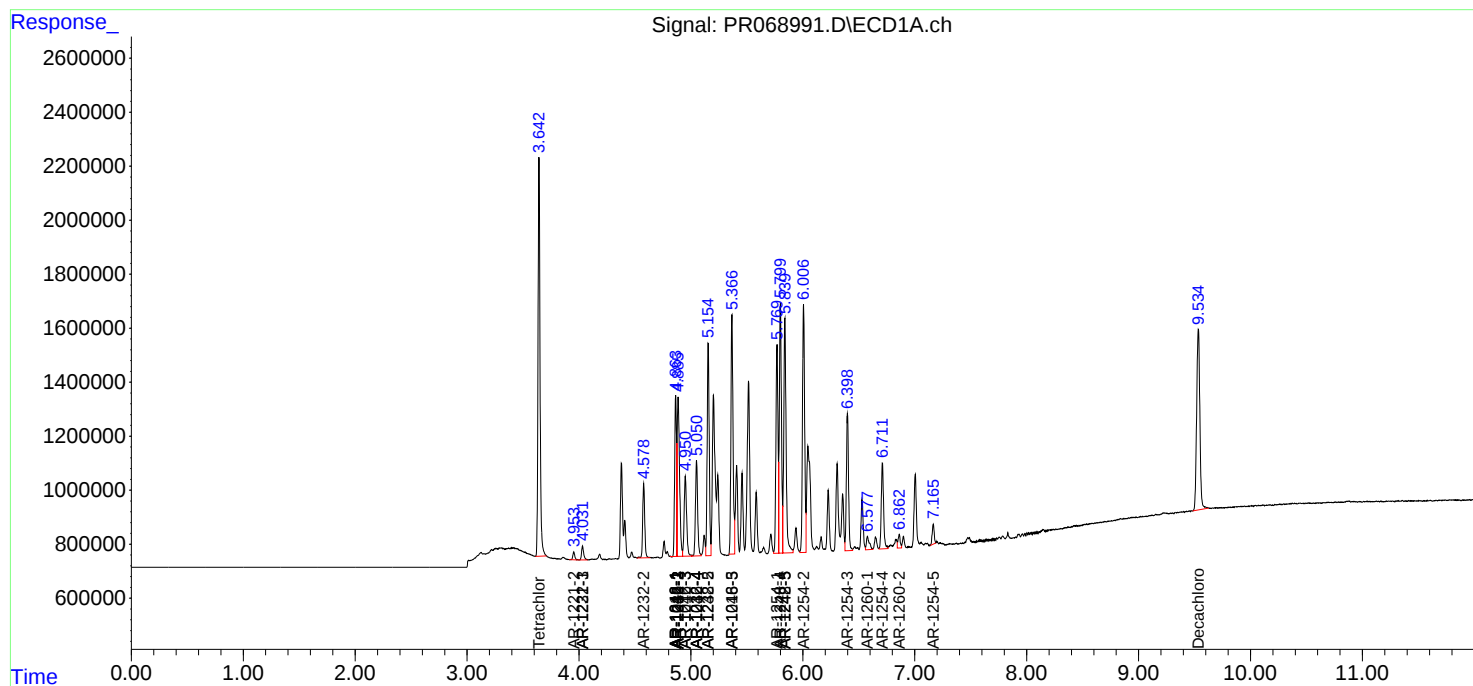
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

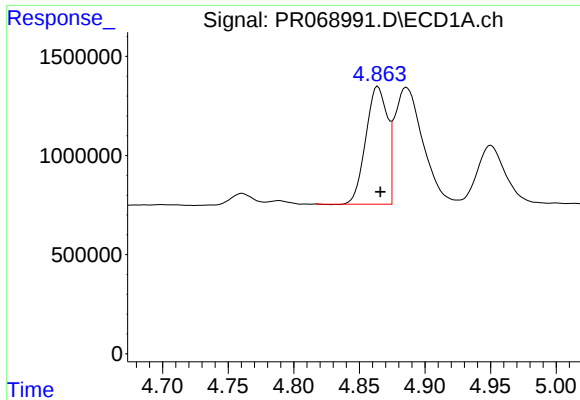
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

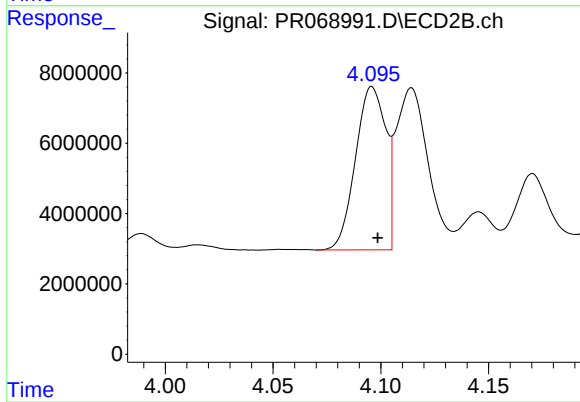




#3 AR-1016-1

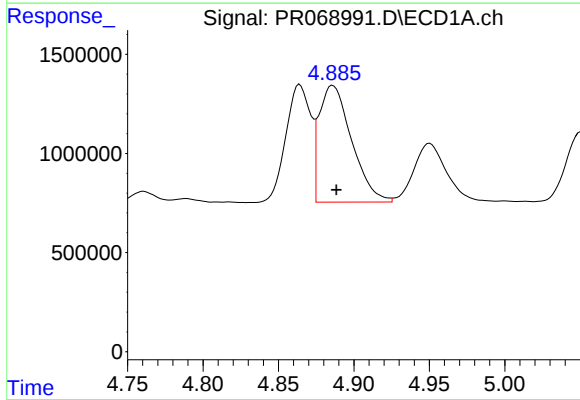
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 6758321
Conc: 229.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



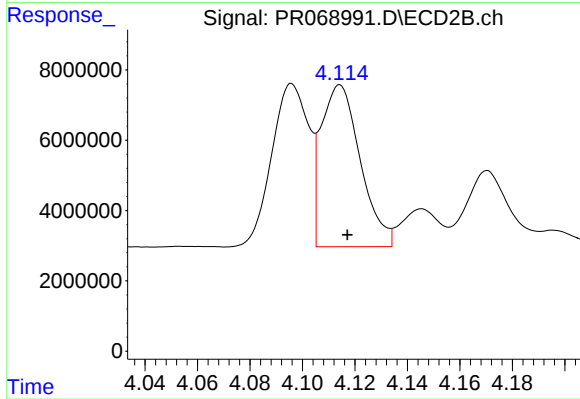
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 45328565
Conc: 244.63 ng/ml



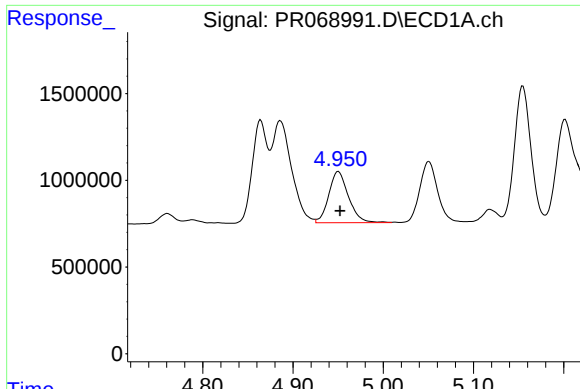
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 8828018
Conc: 191.91 ng/ml



#4 AR-1016-2

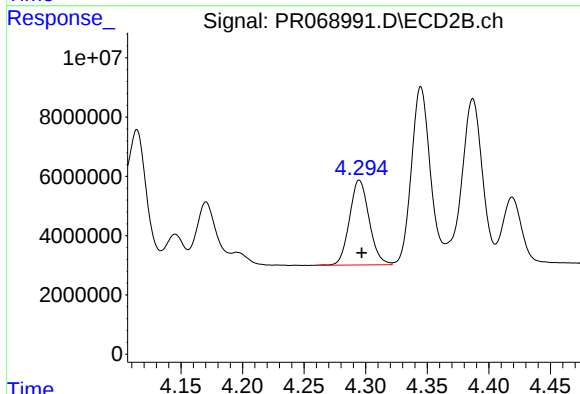
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 47743600
Conc: 178.51 ng/ml



#5 AR-1016-3

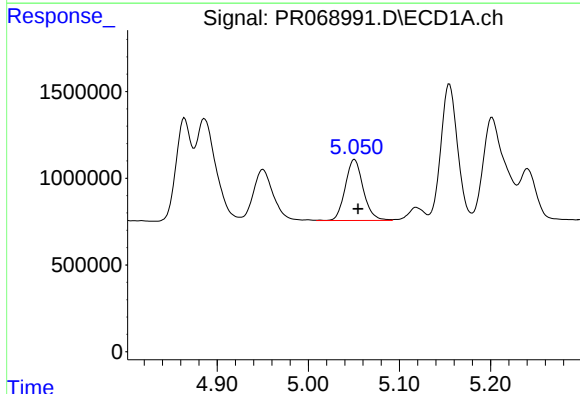
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 4488560
Conc: 152.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



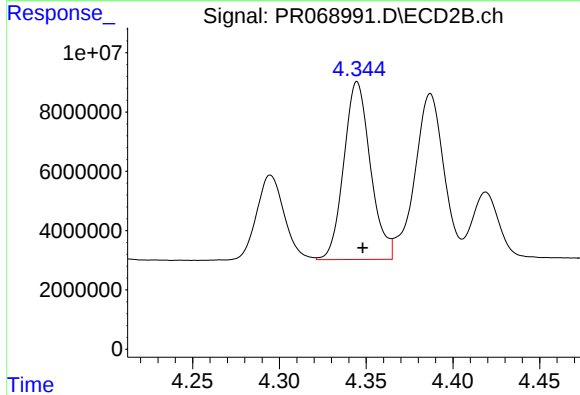
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 31702122
Conc: 220.31 ng/ml



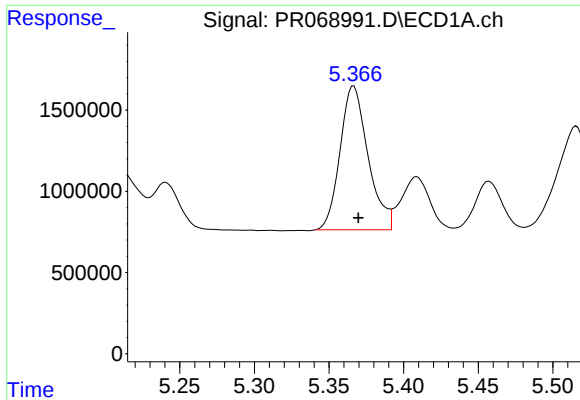
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 4850091
Conc: 209.21 ng/ml



#6 AR-1016-4

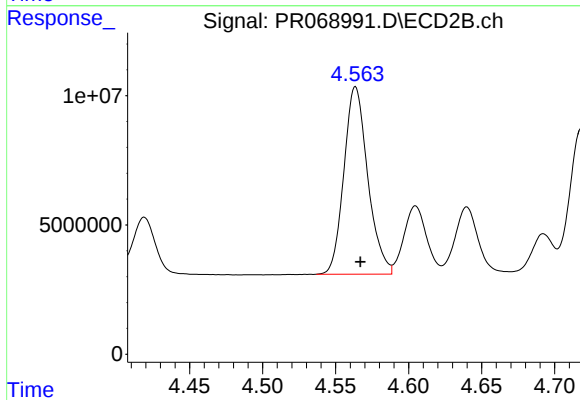
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 64243236
Conc: 544.85 ng/ml



#7 AR-1016-5

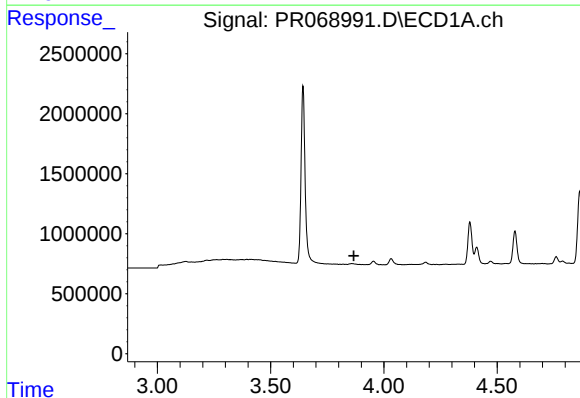
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 11562613
Conc: 496.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



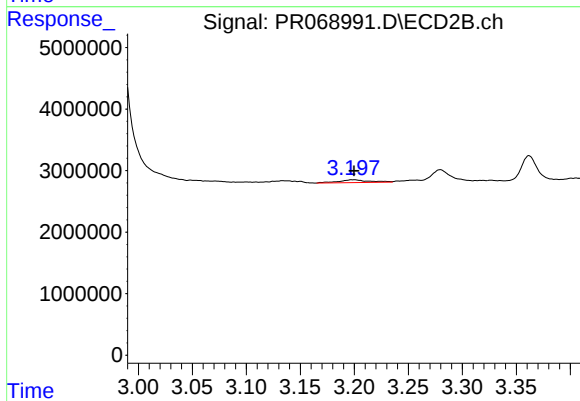
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 82513394
Conc: 511.87 ng/ml



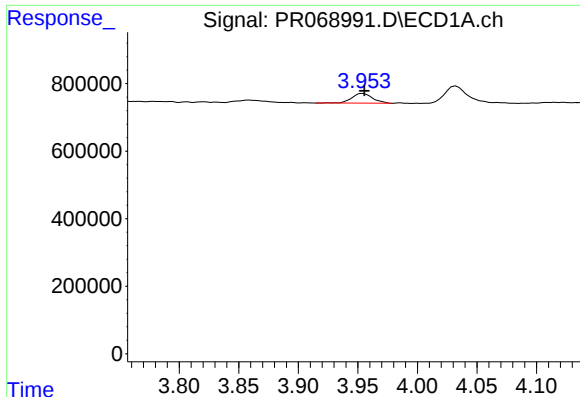
#8 AR-1221-1

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



#8 AR-1221-1

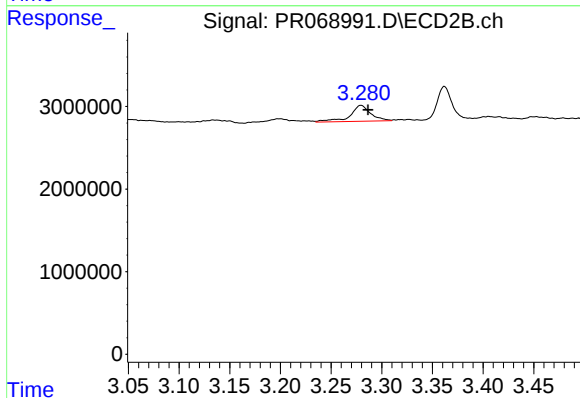
R.T.: 3.199 min
Delta R.T.: -0.001 min
Response: 939790
Conc: 13.14 ng/ml



#9 AR-1221-2

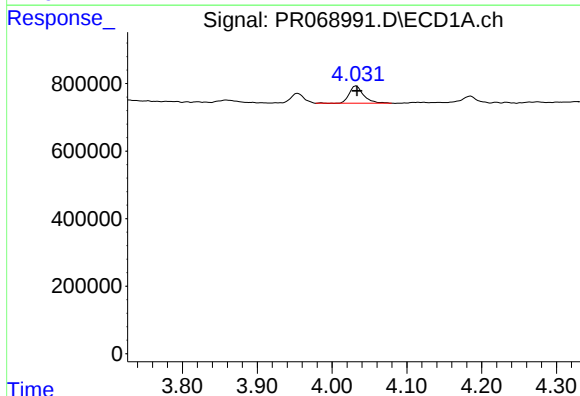
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 350447
Conc: 43.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



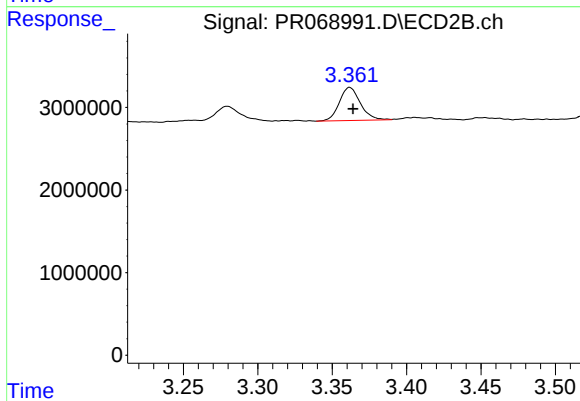
#9 AR-1221-2

R.T.: 3.280 min
Delta R.T.: -0.007 min
Response: 2722612
Conc: 53.64 ng/ml



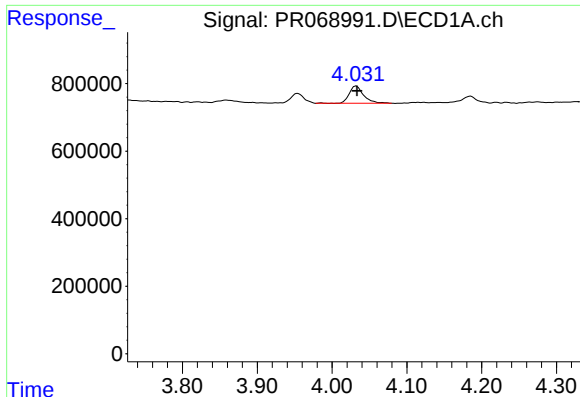
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 688278
Conc: 26.32 ng/ml



#10 AR-1221-3

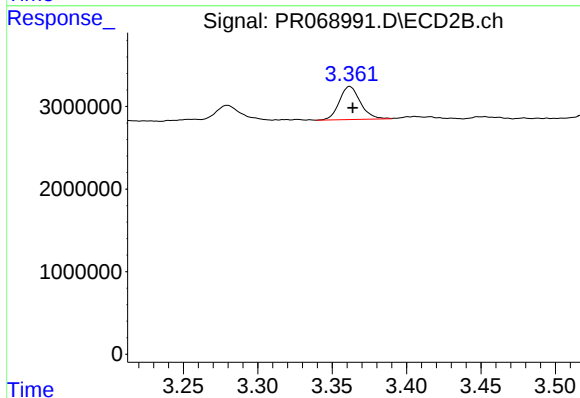
R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 3926981
Conc: 24.36 ng/ml



#11 AR-1232-1

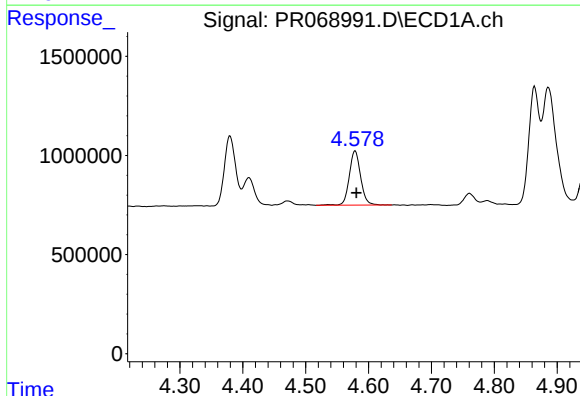
R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 688278
Conc: 32.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



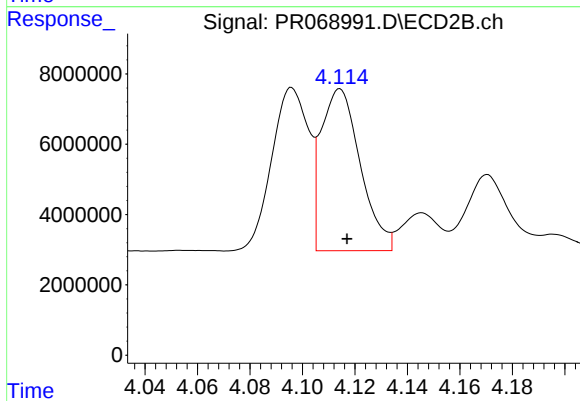
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 3926981
Conc: 29.88 ng/ml



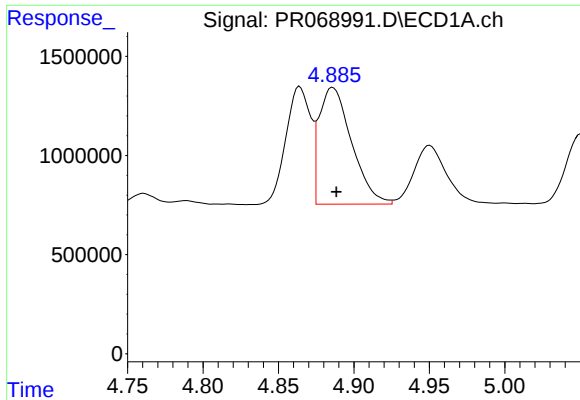
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 3440703
Conc: 290.39 ng/ml



#12 AR-1232-2

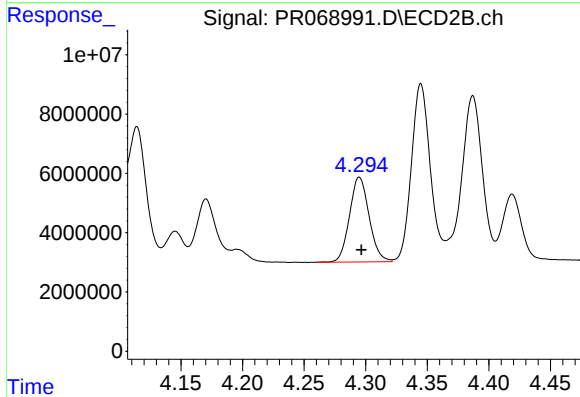
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 47743600
Conc: 394.94 ng/ml



#13 AR-1232-3

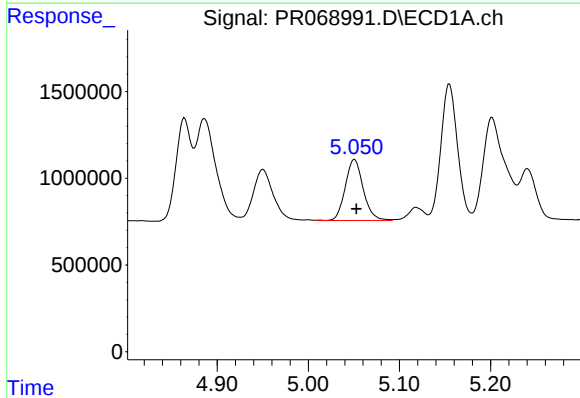
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 8828018
Conc: 432.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



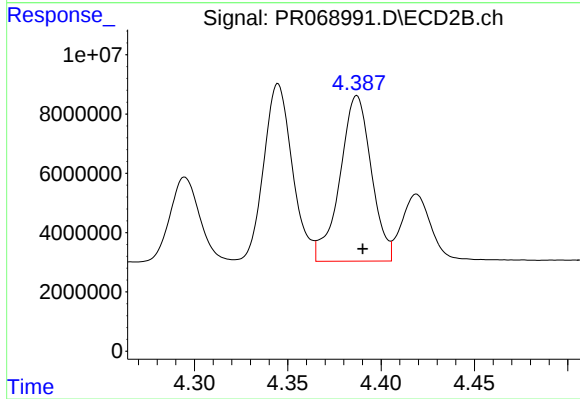
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 31702122
Conc: 503.52 ng/ml



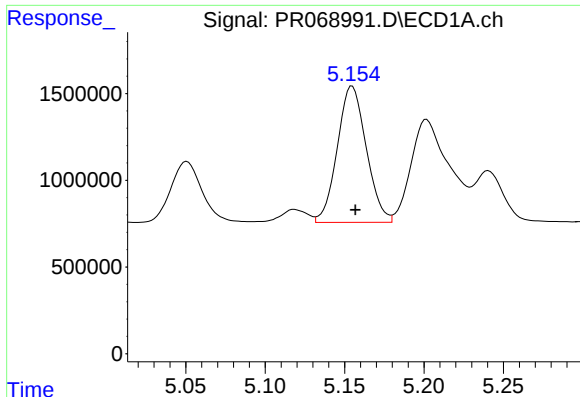
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 4850091
Conc: 478.12 ng/ml



#14 AR-1232-4

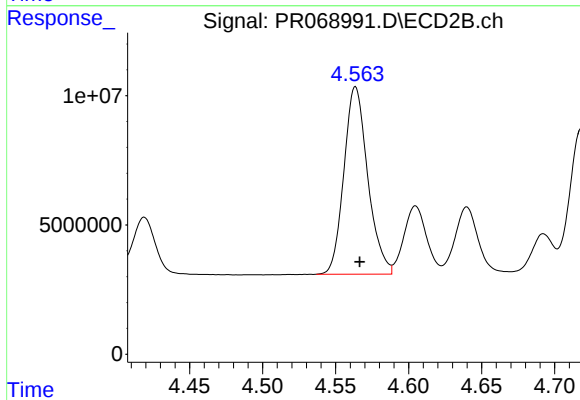
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 65415353
Conc: 1190.10 ng/ml



#15 AR-1232-5

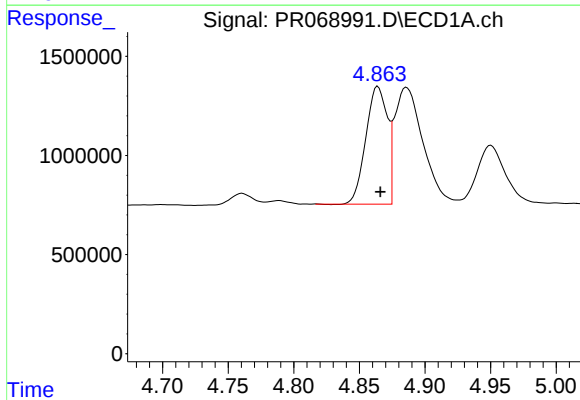
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 9990093
Conc: 1350.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



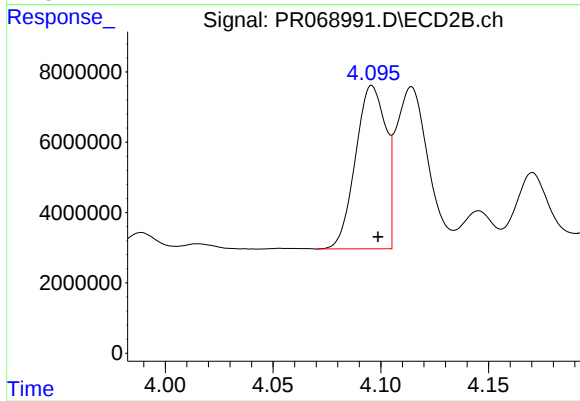
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 82513394
Conc: 1304.91 ng/ml



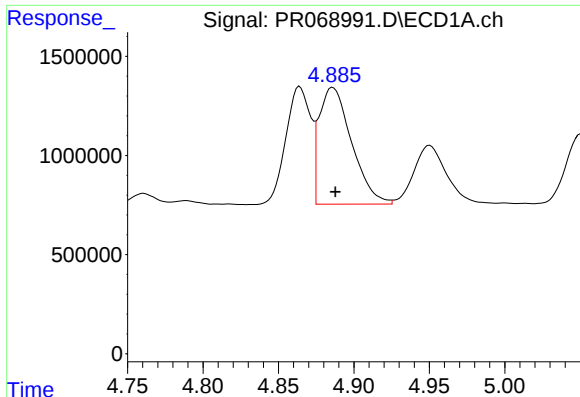
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 6758321
Conc: 272.14 ng/ml



#16 AR-1242-1

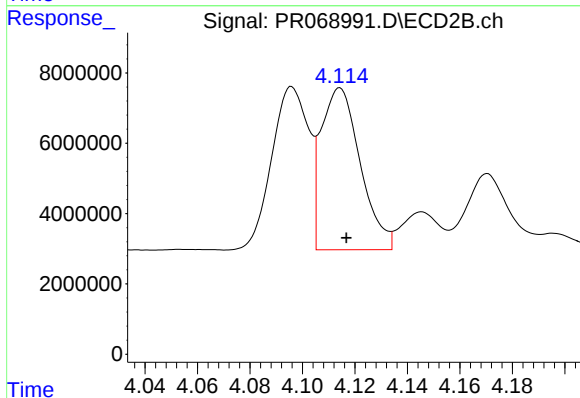
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 45328565
Conc: 292.83 ng/ml



#17 AR-1242-2

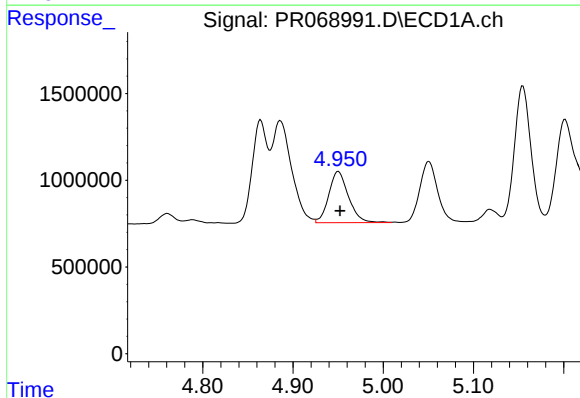
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 8828018
Conc: 231.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



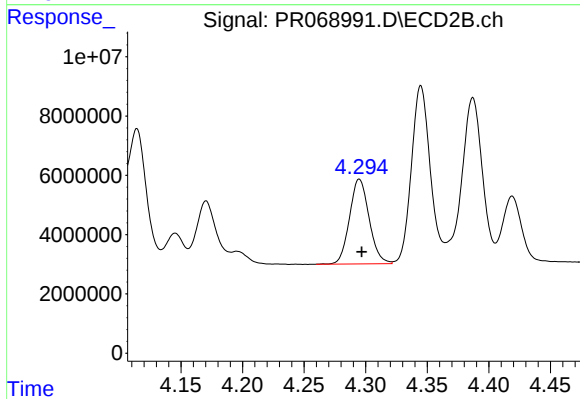
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 47743600
Conc: 215.52 ng/ml



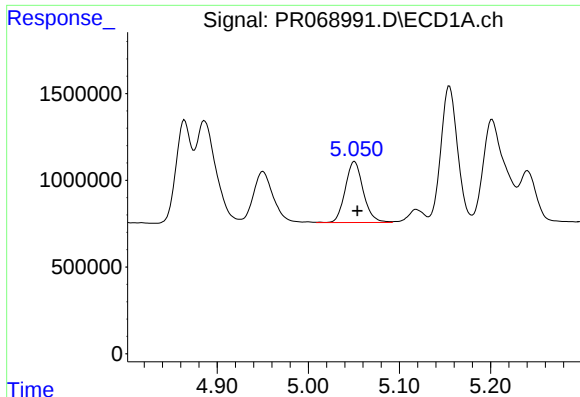
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 4488560
Conc: 179.84 ng/ml



#18 AR-1242-3

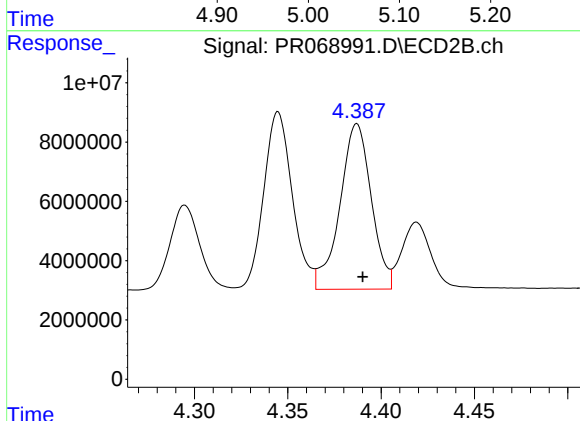
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 31702122
Conc: 263.56 ng/ml



#19 AR-1242-4

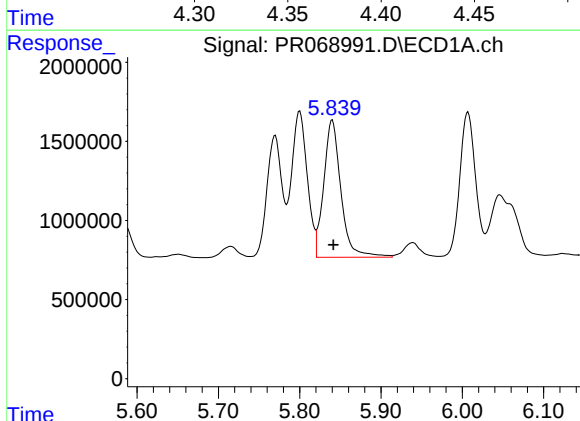
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 4850091
Conc: 248.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



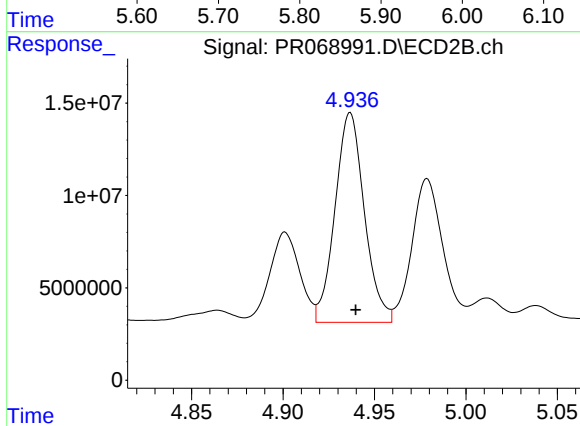
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 65415353
Conc: 560.48 ng/ml



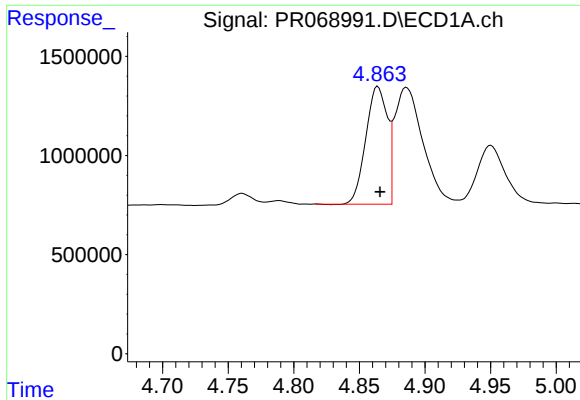
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 12761805
Conc: 640.56 ng/ml



#20 AR-1242-5

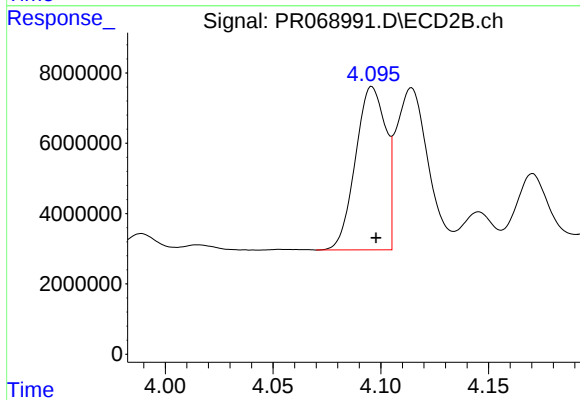
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 126873336
Conc: 691.89 ng/ml



#21 AR-1248-1

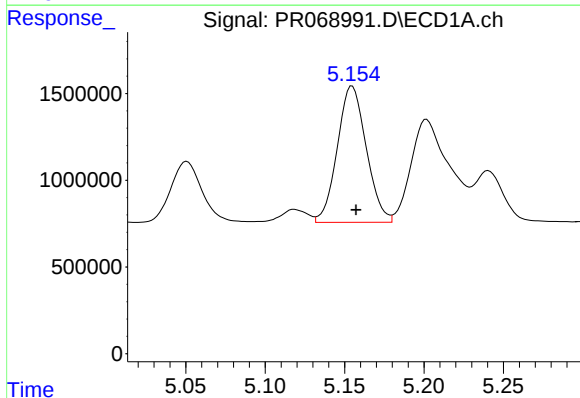
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 6758321
Conc: 378.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



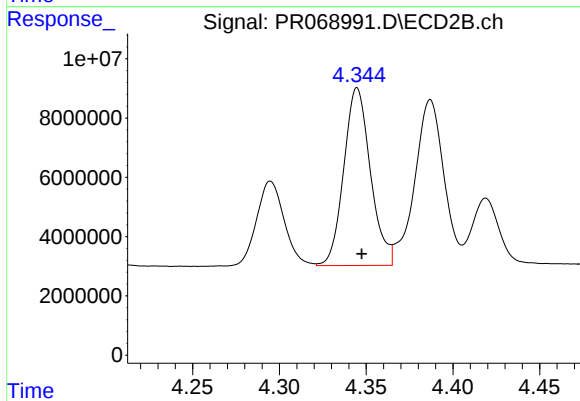
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 45328565
Conc: 407.28 ng/ml



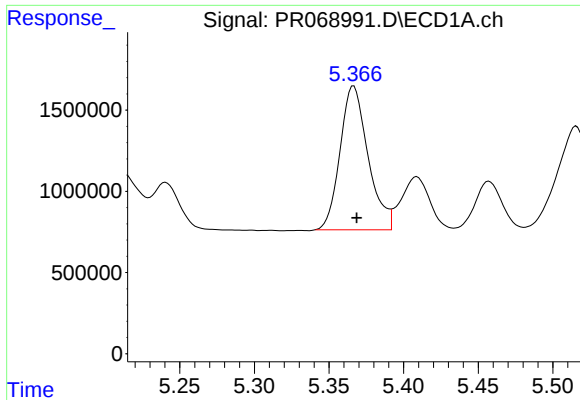
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 9990093
Conc: 380.68 ng/ml



#22 AR-1248-2

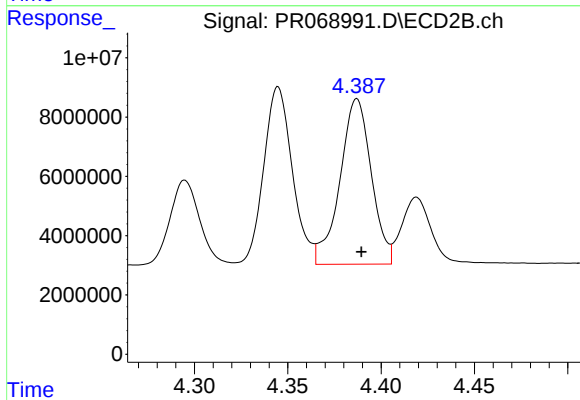
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 64243236
Conc: 404.27 ng/ml



#23 AR-1248-3

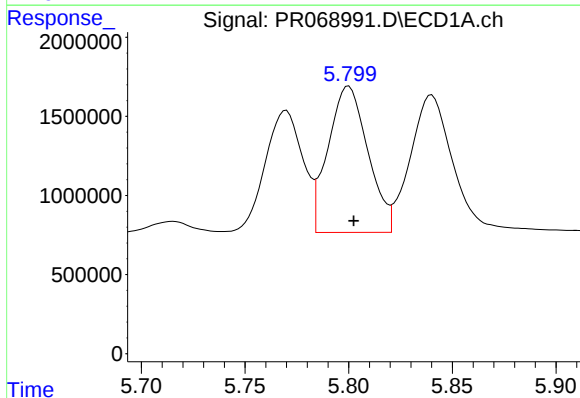
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 11562613
Conc: 384.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



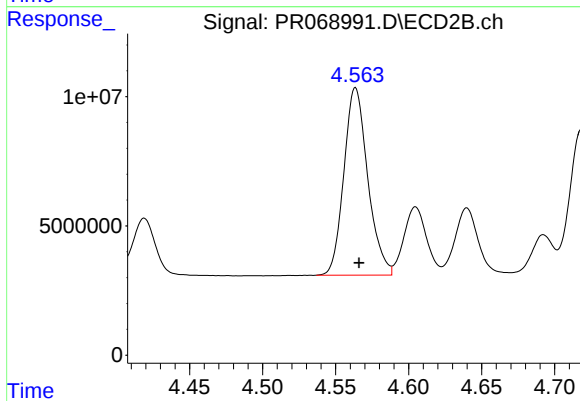
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 65415353
Conc: 398.69 ng/ml



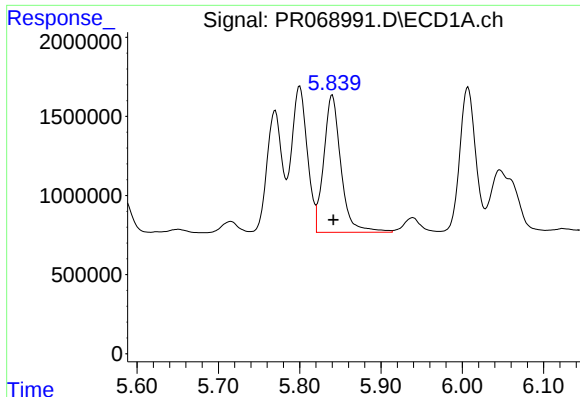
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 12357232
Conc: 386.20 ng/ml



#24 AR-1248-4

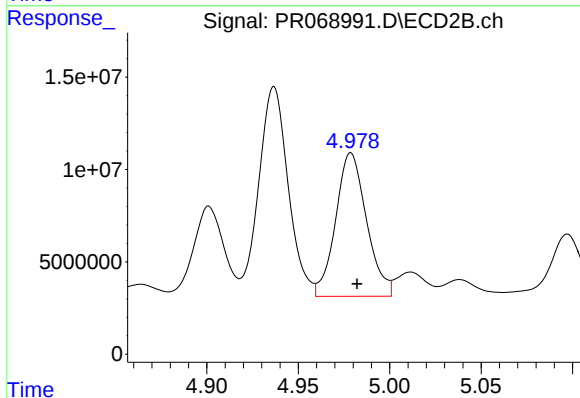
R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 82513394
Conc: 388.59 ng/ml



#25 AR-1248-5

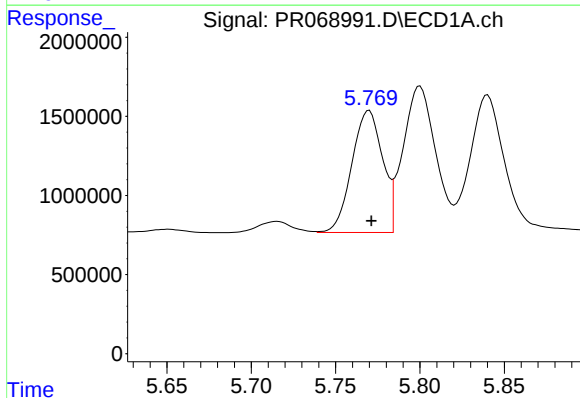
R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 12761805
Conc: 397.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



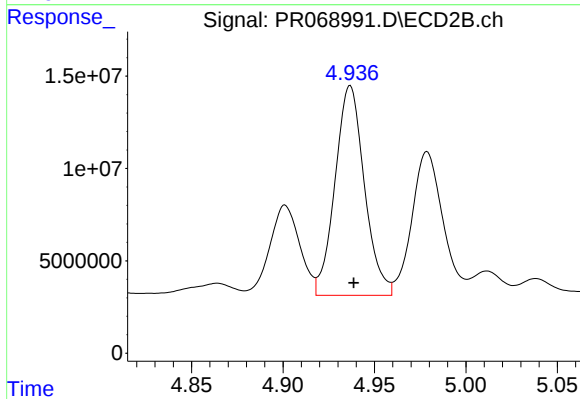
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 91352303
Conc: 379.50 ng/ml



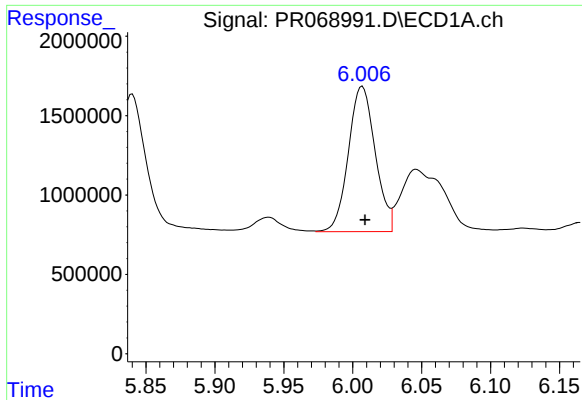
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 9769545
Conc: 291.71 ng/ml



#26 AR-1254-1

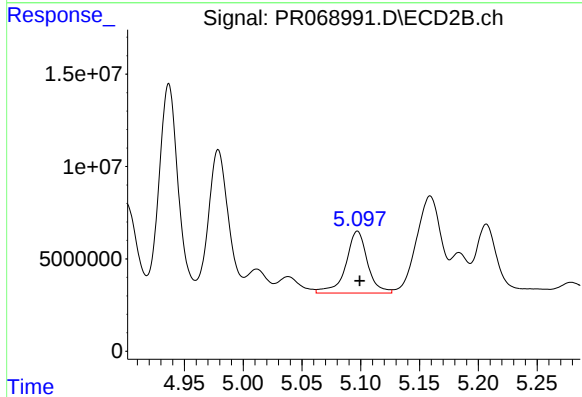
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 126873336
Conc: 356.28 ng/ml



#27 AR-1254-2

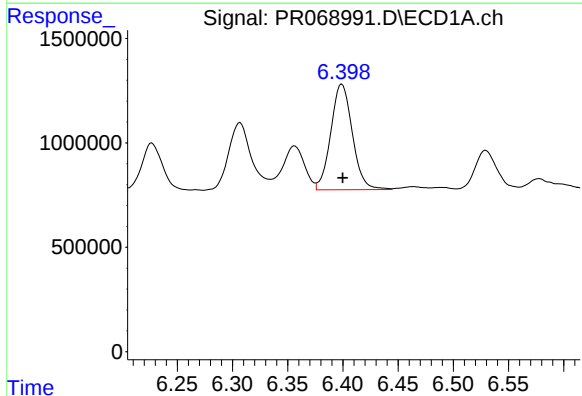
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 12369156
Conc: 243.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



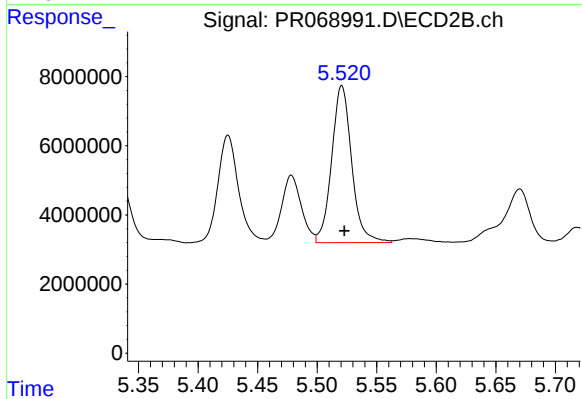
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 42971089
Conc: 138.70 ng/ml



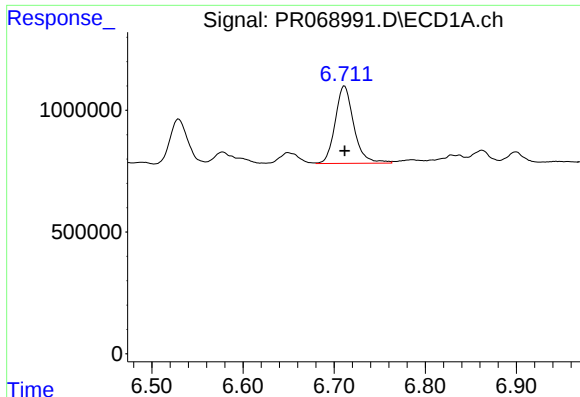
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 6876452
Conc: 132.83 ng/ml



#28 AR-1254-3

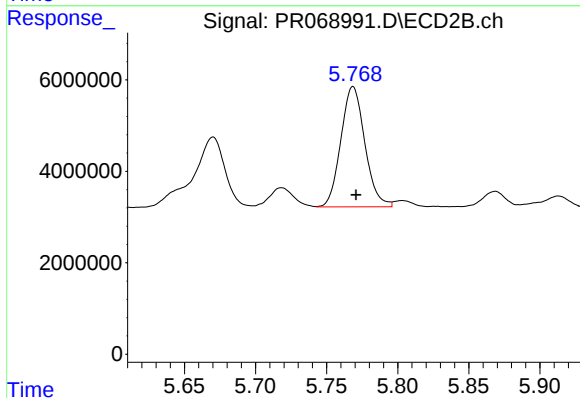
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 53249956
Conc: 127.40 ng/ml



#29 AR-1254-4

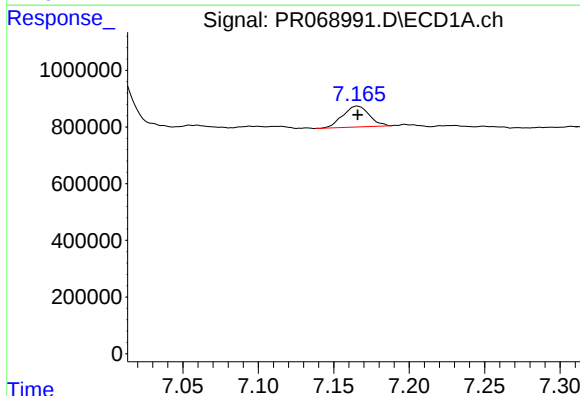
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 4507900
Conc: 128.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



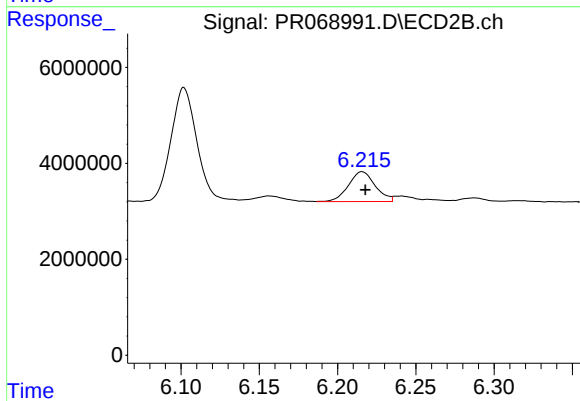
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 30870192
Conc: 134.54 ng/ml



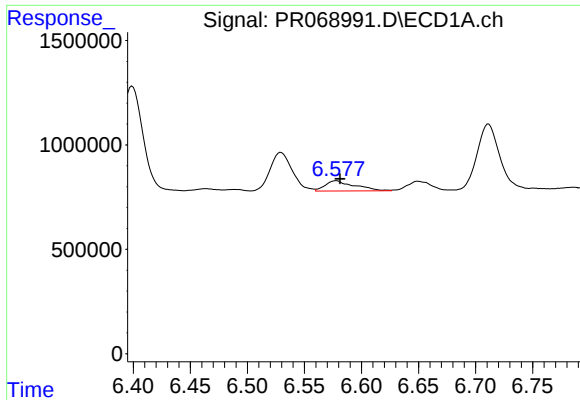
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 901886
Conc: 23.61 ng/ml



#30 AR-1254-5

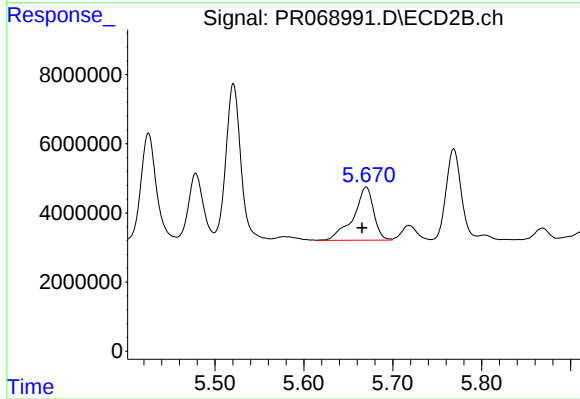
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 7375071
Conc: 22.99 ng/ml



#31 AR-1260-1

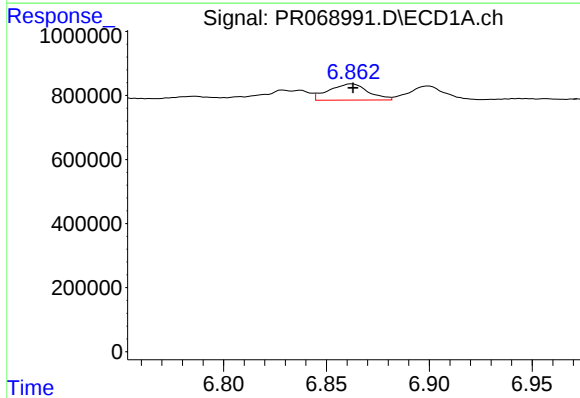
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 880289
Conc: 22.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



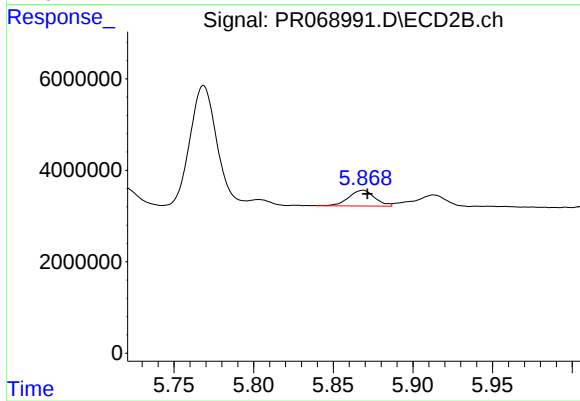
#31 AR-1260-1

R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 24378539
Conc: 87.25 ng/ml



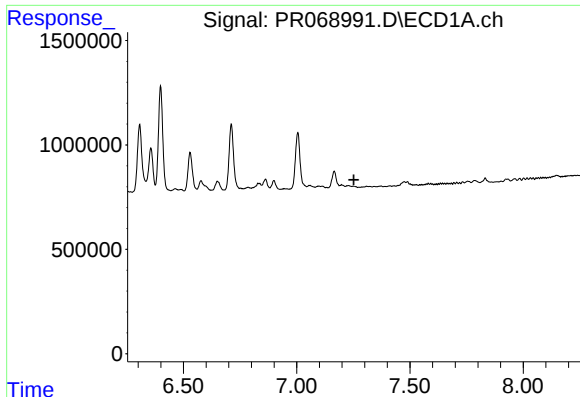
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 674400
Conc: 14.82 ng/ml



#32 AR-1260-2

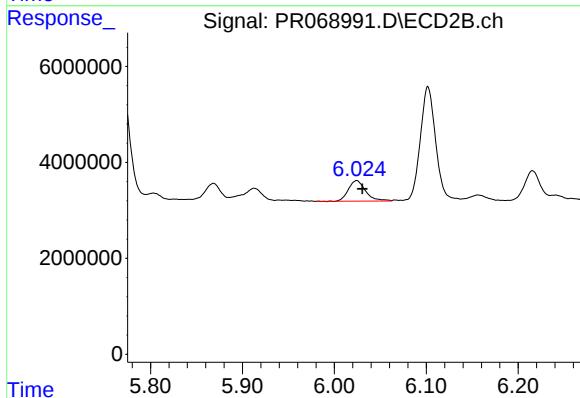
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 3931404
Conc: 11.77 ng/ml



#33 AR-1260-3

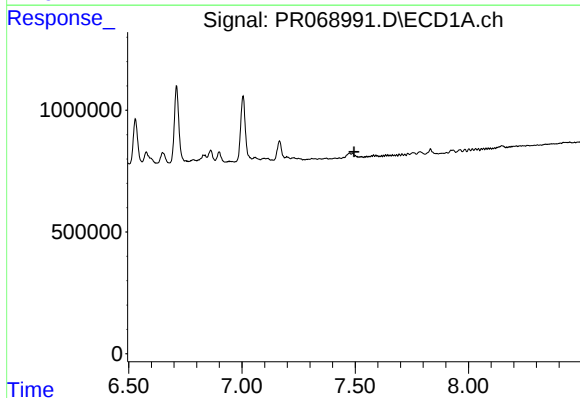
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



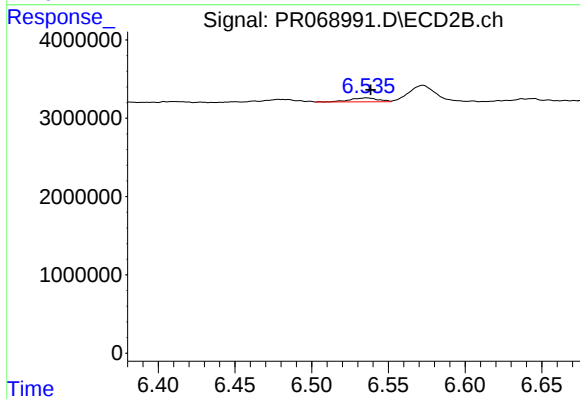
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 5609179
Conc: 19.57 ng/ml



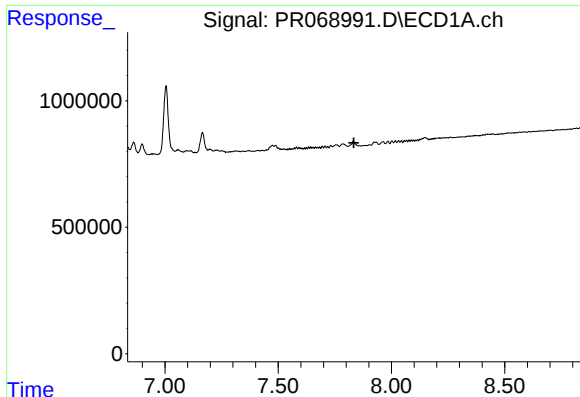
#34 AR-1260-4

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



#34 AR-1260-4

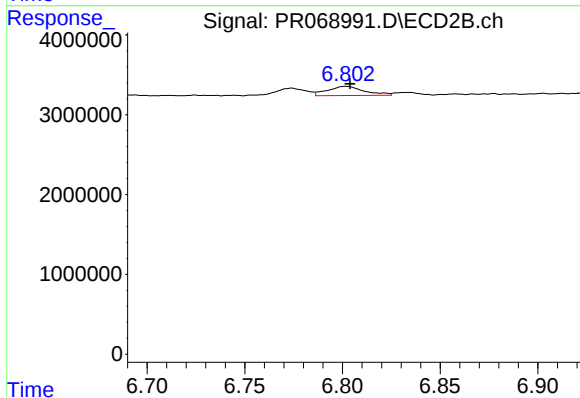
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 639212
Conc: 2.73 ng/ml



#35 AR-1260-5

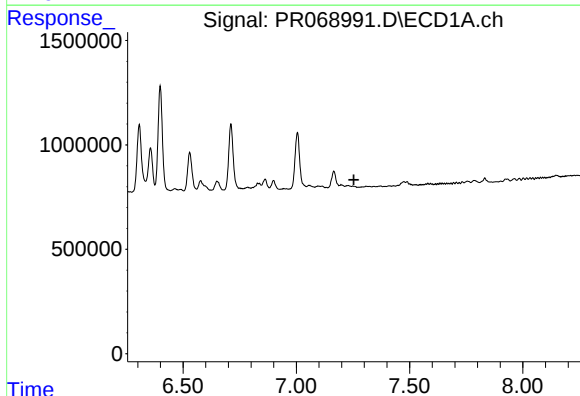
R.T.: 0.000 min
Exp R.T.: 7.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



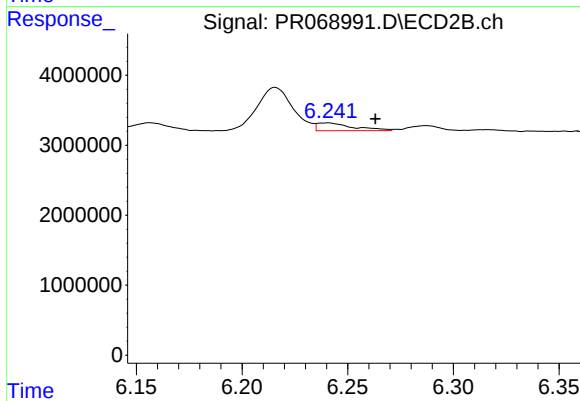
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 1519793
Conc: 2.81 ng/ml



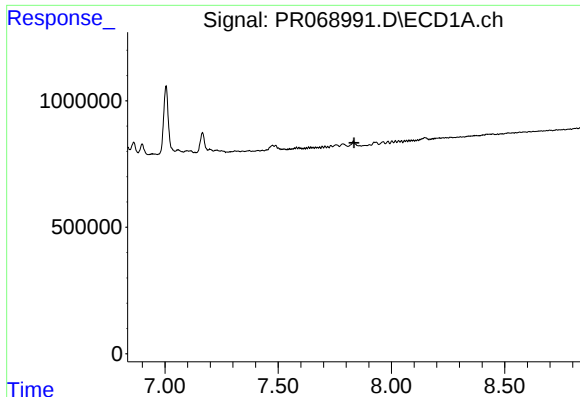
#36 AR-1262-1

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



#36 AR-1262-1

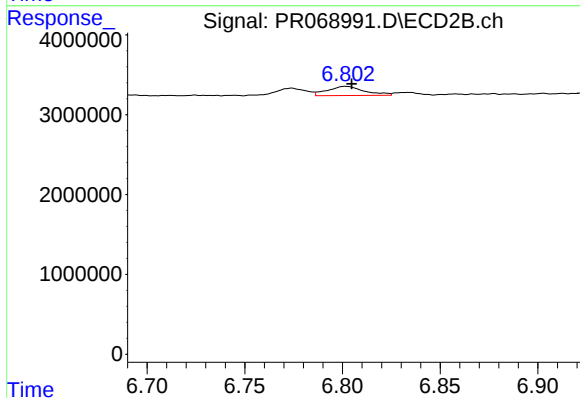
R.T.: 6.240 min
Delta R.T.: -0.023 min
Response: 1309430
Conc: 3.81 ng/ml



#37 AR-1262-2

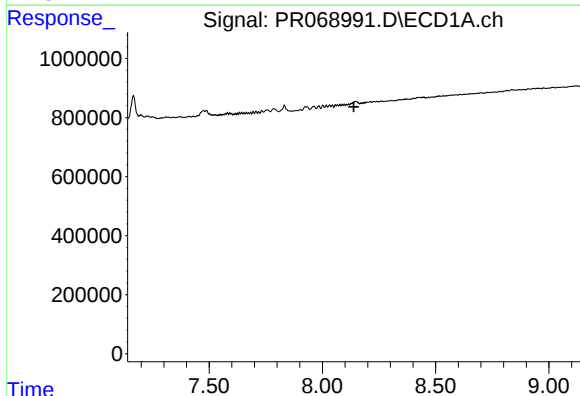
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



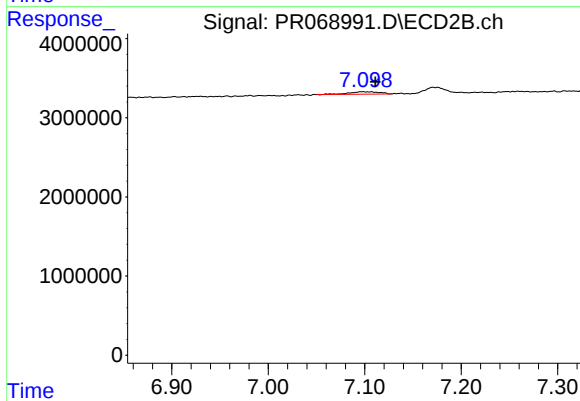
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 1519793
Conc: 2.60 ng/ml



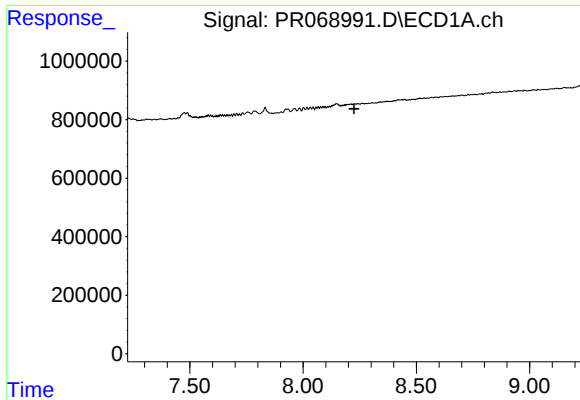
#38 AR-1262-3

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



#38 AR-1262-3

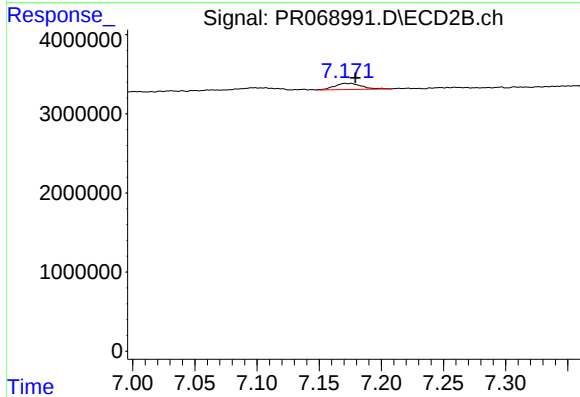
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 687073
Conc: 3.05 ng/ml



#39 AR-1262-4

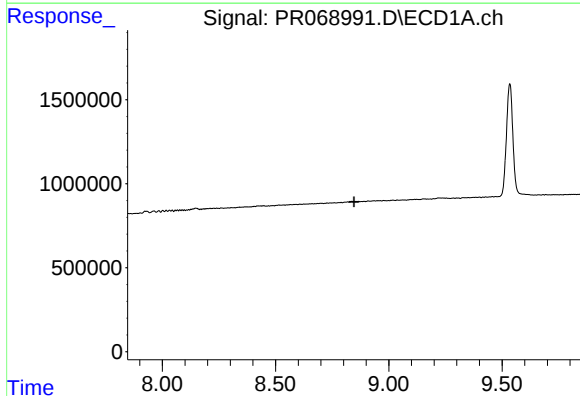
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



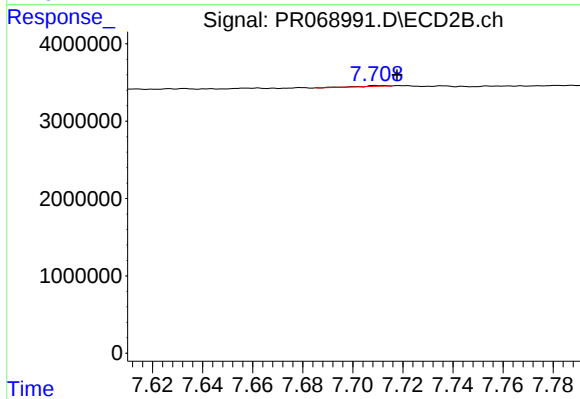
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 1180912
Conc: 2.73 ng/ml



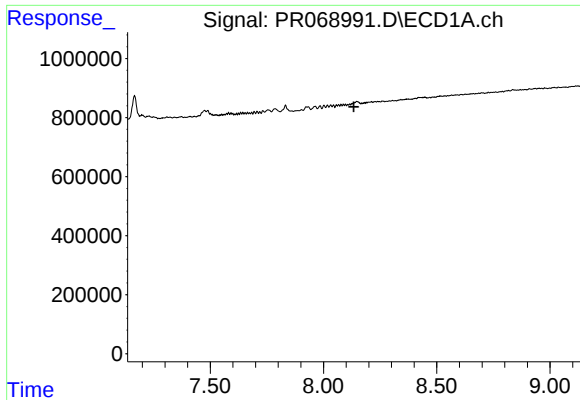
#40 AR-1262-5

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



#40 AR-1262-5

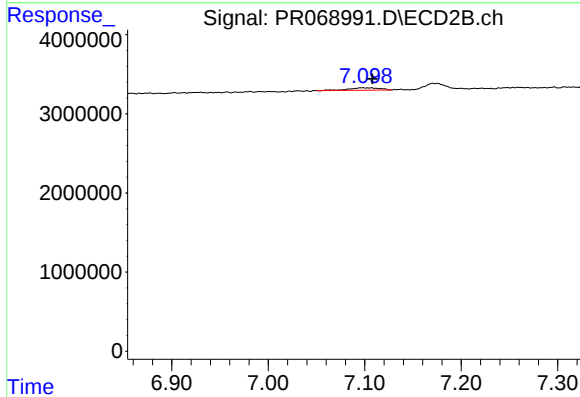
R.T.: 7.709 min
Delta R.T.: -0.008 min
Response: 58675
Conc: 0.30 ng/ml



#41 AR-1268-1

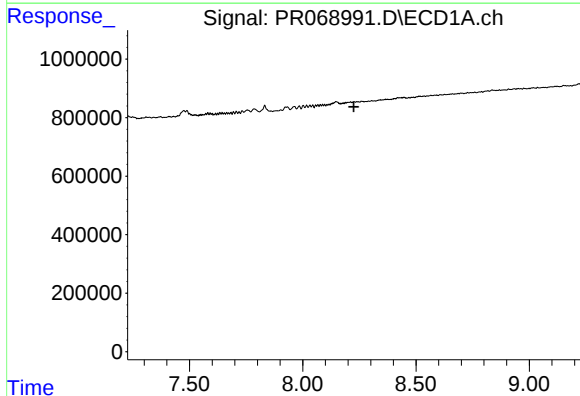
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



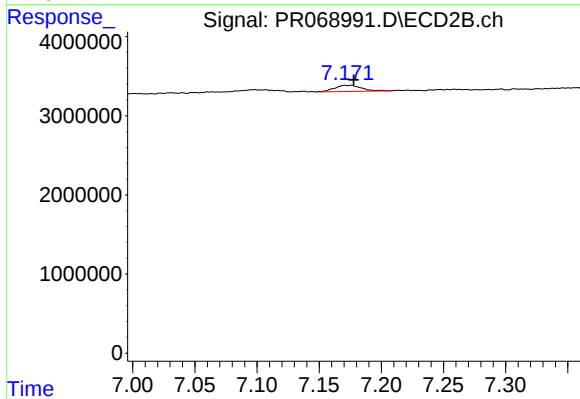
#41 AR-1268-1

R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 687073
Conc: 1.04 ng/ml



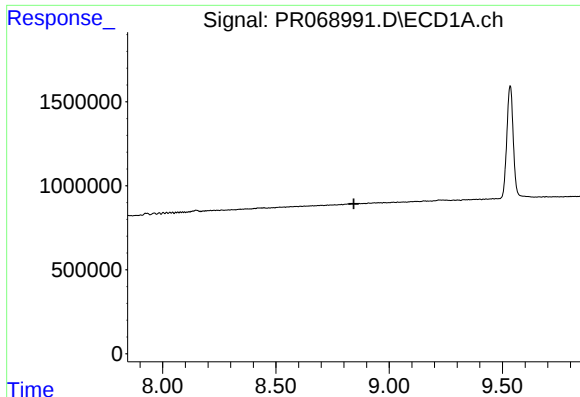
#42 AR-1268-2

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



#42 AR-1268-2

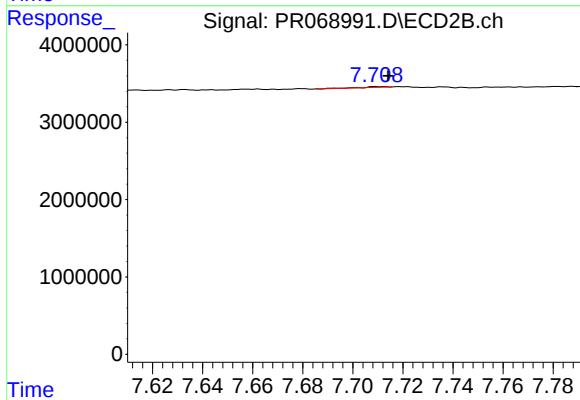
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 1180912
Conc: 1.93 ng/ml



#44 AR-1268-4

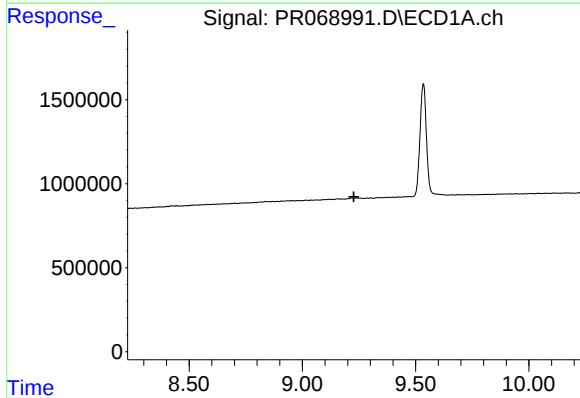
R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



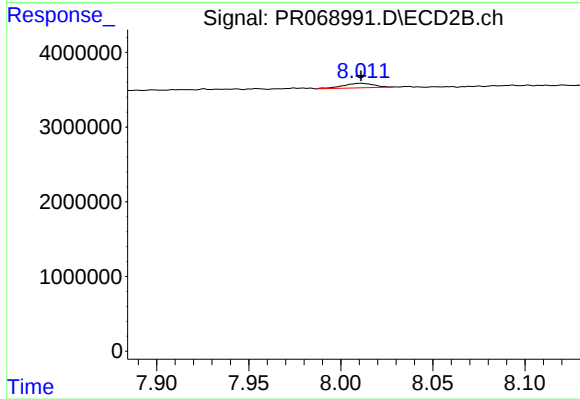
#44 AR-1268-4

R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 58675
Conc: 0.28 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.: 8.011 min
Delta R.T.: 0.000 min
Response: 686706
Conc: 0.43 ng/ml