

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
 Data File : PR069021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 00:38
 Operator : AJ\MA
 Sample : PB164690BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 03:26:29 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...	3.642	2.974	15783711	100.7E6	15.877	16.783
2)	SA Decachlor...	9.532	8.260	10985310	78076044	32.951	32.134
Target Compounds							
3)	L1 AR-1016-1	4.864	4.096	2784868	18504931	94.380	99.870
4)	L1 AR-1016-2	4.885	4.114	4331700	26764400	94.165	100.068
5)	L1 AR-1016-3	4.949	4.294	2757823	14292165	93.716	99.320
6)	L1 AR-1016-4	5.052	4.345	2122091	11555612	91.535	98.003
7)	L1 AR-1016-5	5.366	4.564	2046059	15496391	87.919	96.131
8)	L2 AR-1221-1	0.000	3.196	0	1614681	N.D.	22.572 #
9)	L2 AR-1221-2	3.954	3.283	566952	3353043	70.991	66.059
10)	L2 AR-1221-3	4.032	3.361	1656447	10515496	63.333	65.235
11)	L3 AR-1232-1	4.032	3.361	1656447	10515496	77.985	80.022
12)	L3 AR-1232-2	4.578	4.114	2171083	26764400	183.237	221.395
13)	L3 AR-1232-3	4.885	4.294	4331700	14292165	212.104	226.999
14)	L3 AR-1232-4	5.052	4.387	2122091	14480250	209.195	263.438 #
15)	L3 AR-1232-5	5.155	4.564	1816218	15496391	245.447	245.068
16)	L4 AR-1242-1	4.864	4.096	2784868	18504931	112.139	119.545
17)	L4 AR-1242-2	4.885	4.114	4331700	26764400	113.680	120.820
18)	L4 AR-1242-3	4.949	4.294	2757823	14292165	110.498	118.821
19)	L4 AR-1242-4	5.052	4.387	2122091	14480250	108.788	124.068
20)	L4 AR-1242-5	0.000	4.936	0	14226656	N.D.	77.584 #
21)	L5 AR-1248-1	4.864	4.096	2784868	18504931	155.950	166.266
22)	L5 AR-1248-2	5.155	4.345	1816218	11555612	69.209	72.717
23)	L5 AR-1248-3	5.366	4.387	2046059	14480250	68.106	88.254 #
24)	L5 AR-1248-4	5.770	4.564	1335281	15496391	41.731	72.979 #
25)	L5 AR-1248-5	0.000	4.979	0	3082509	N.D.	12.806 #
26)	L6 AR-1254-1	5.770	4.936	1335281	14226656	39.870	39.950
27)	L6 AR-1254-2	6.008	5.097	1776400	14204936	35.003	45.851 #
28)	L6 AR-1254-3	6.398	5.522	946895	5321993	18.291	12.733 #
29)	L6 AR-1254-4	6.707	5.768	600251	1747502	17.158	7.616 #
30)	L6 AR-1254-5	7.164	6.215	5189228	33715355	135.864	105.081
31)	L7 AR-1260-1	6.579	5.661	4055743	26907121	101.746	96.299
32)	L7 AR-1260-2	6.862	5.868	4566624	30468013	100.370	91.229
33)	L7 AR-1260-3	7.251	6.027	2694873	27840025	78.054	97.150
34)	L7 AR-1260-4	7.493	6.535	3967537	19319498	102.446	82.641
35)	L7 AR-1260-5	7.832	6.801	5924950	43801597	84.825	81.057
36)	L8 AR-1262-1	7.251	6.259	2694873	21825795	54.242	63.430
37)	L8 AR-1262-2	7.832	6.801	5924950	43801597	76.078	74.864
38)	L8 AR-1262-3	8.144	7.108	3727412	8768146	71.621	38.929 #
39)	L8 AR-1262-4	8.221	7.173	2118409	31843176	52.813	73.636 #
40)	L8 AR-1262-5	8.846	7.714	1183514	8880499	47.390	45.958
41)	L9 AR-1268-1	8.144	7.108	3727412	8768146	41.457	13.224 #

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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	8.221	7.173	2118409	31843176	26.195	52.175 #
43) L9	AR-1268-3	0.000	7.400	0	911829	N.D.	1.742 #
44) L9	AR-1268-4	8.846	7.714	1183514	8880499	43.753	42.822
45) L9	AR-1268-5	9.225	8.011	464113	3955996	2.218	2.462

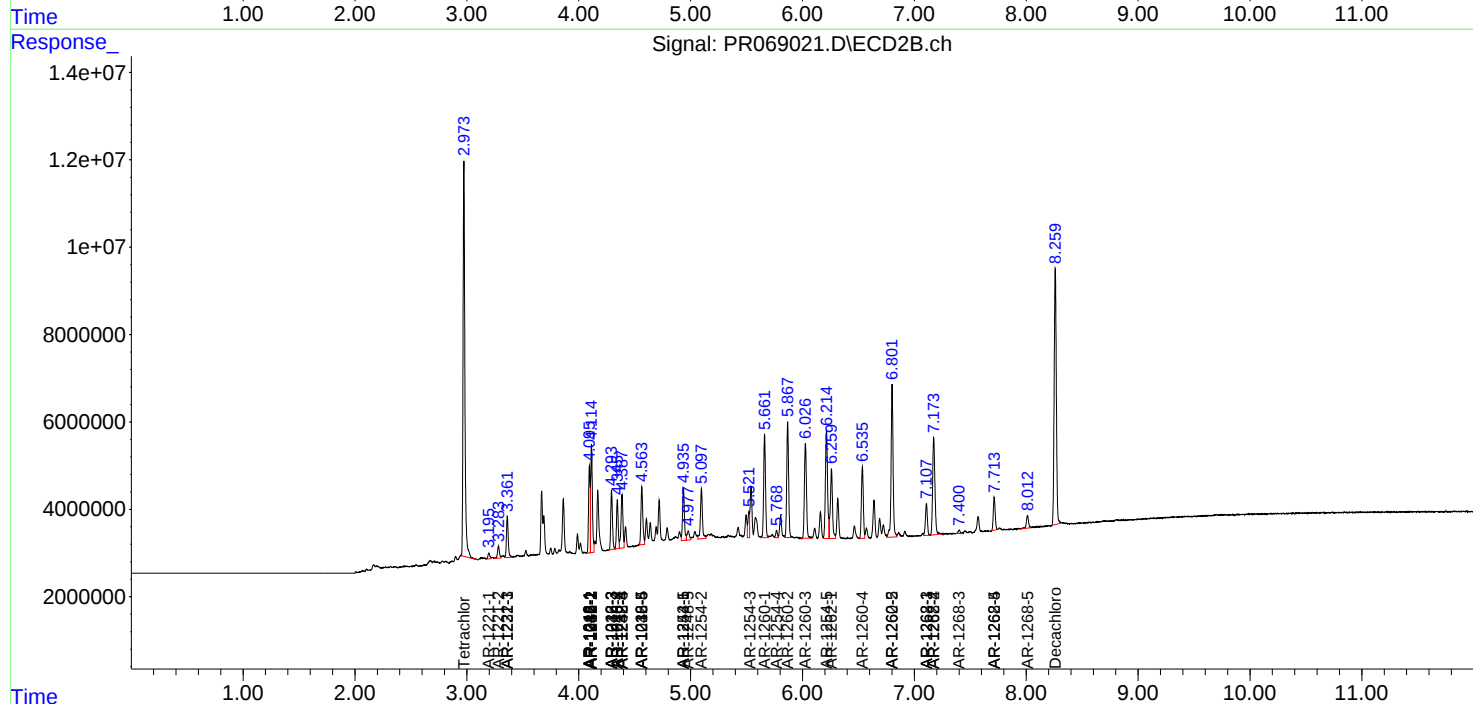
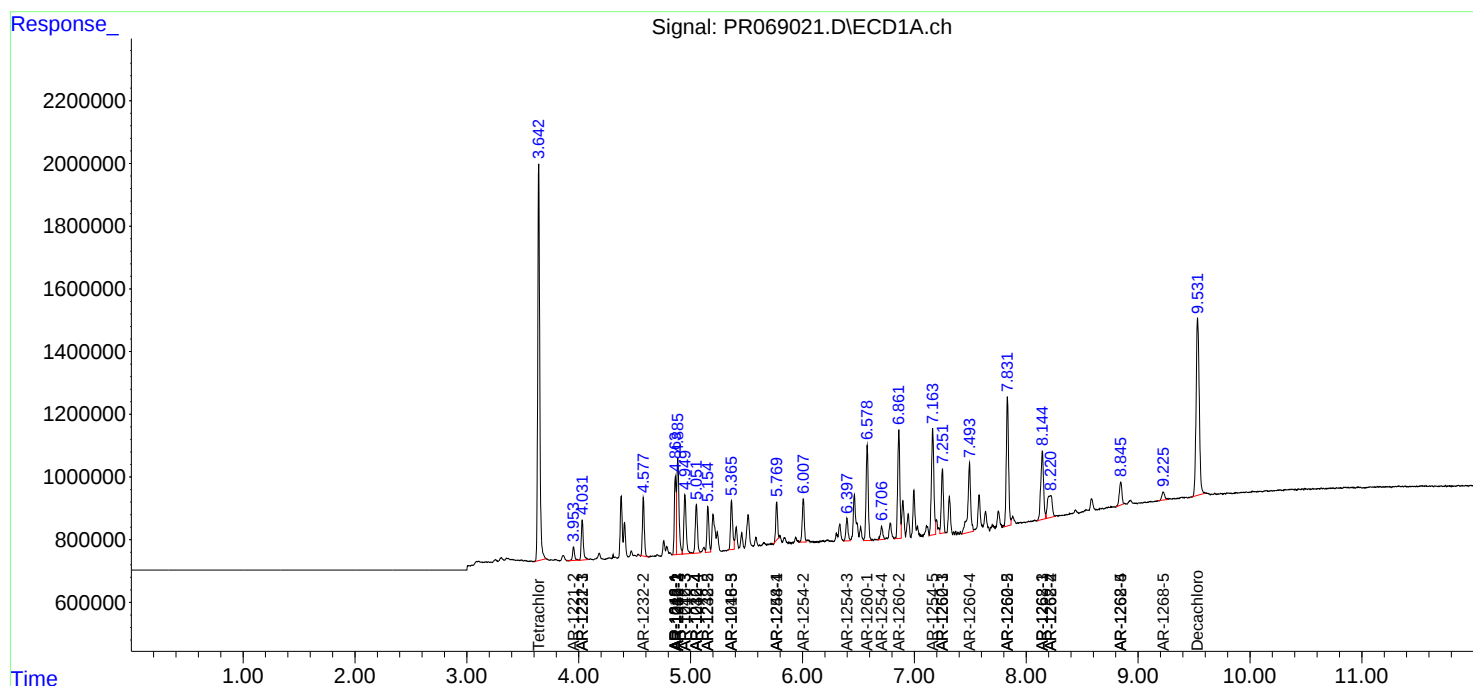
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

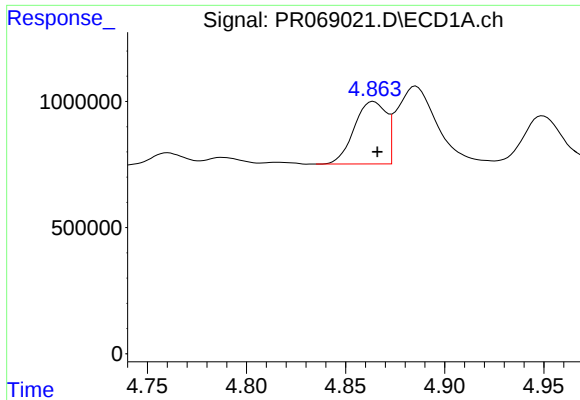
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Data File : PR069021.D
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Acq On : 06 Nov 2024 00:38
Operator : AJ\MA
Sample : PB164690BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 03:26:29 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
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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

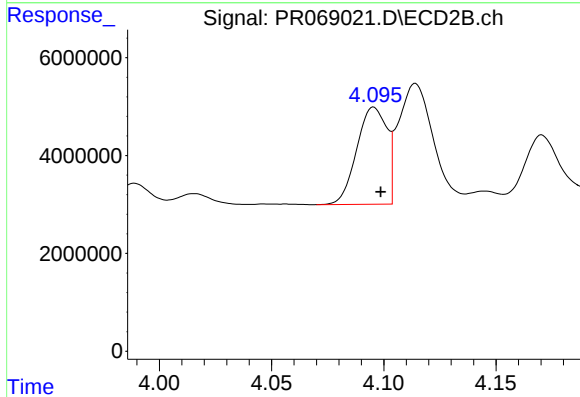




#3 AR-1016-1

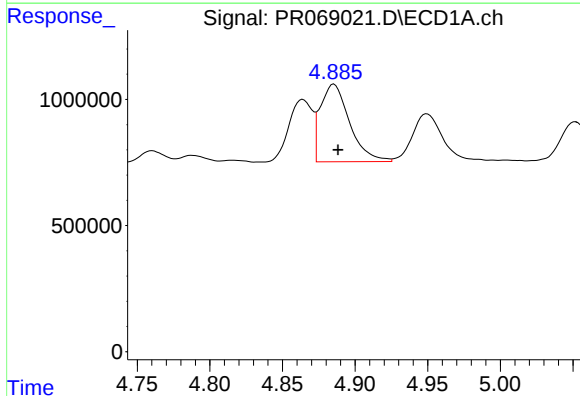
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 2784868
Conc: 94.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



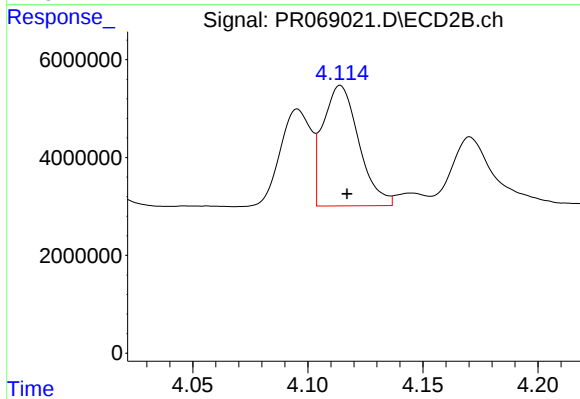
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 18504931
Conc: 99.87 ng/ml



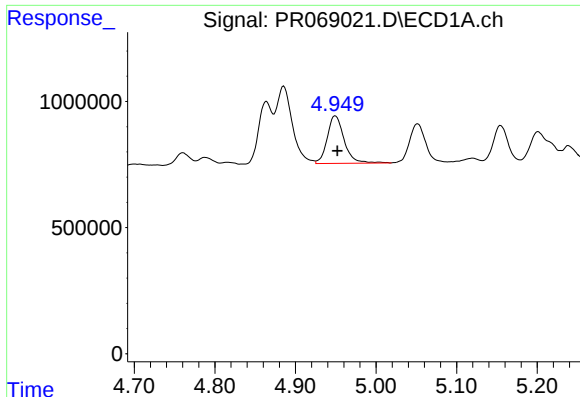
#4 AR-1016-2

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 4331700
Conc: 94.17 ng/ml



#4 AR-1016-2

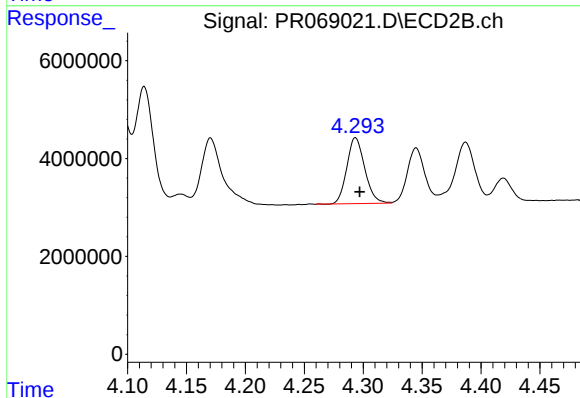
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 26764400
Conc: 100.07 ng/ml



#5 AR-1016-3

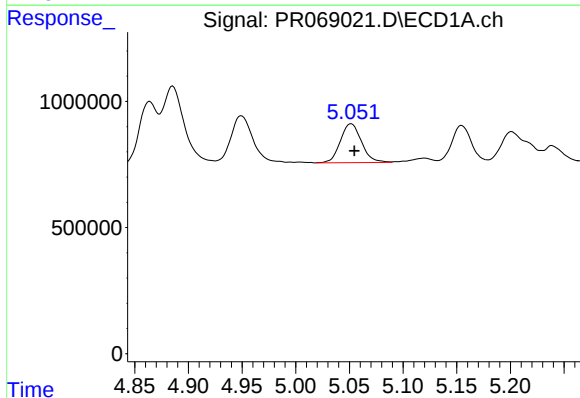
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 2757823
Conc: 93.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



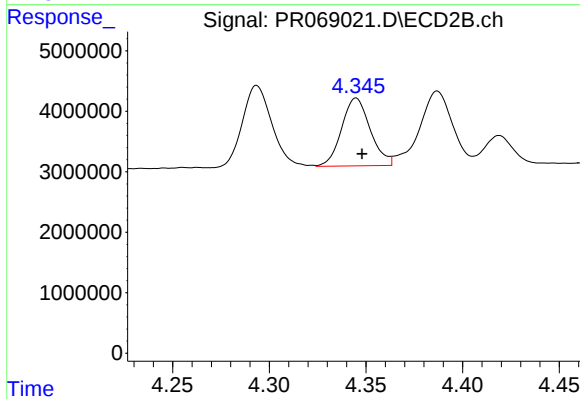
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 14292165
Conc: 99.32 ng/ml



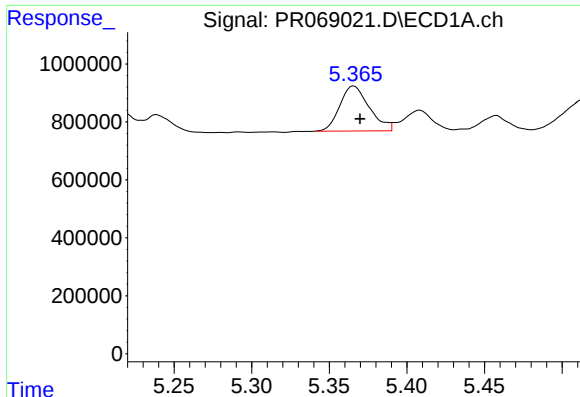
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 2122091
Conc: 91.53 ng/ml



#6 AR-1016-4

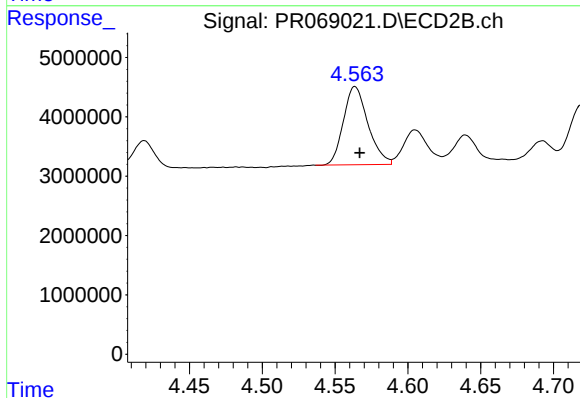
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 11555612
Conc: 98.00 ng/ml



#7 AR-1016-5

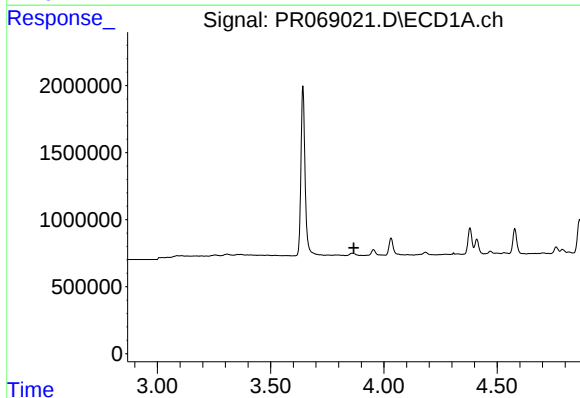
R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 2046059
Conc: 87.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



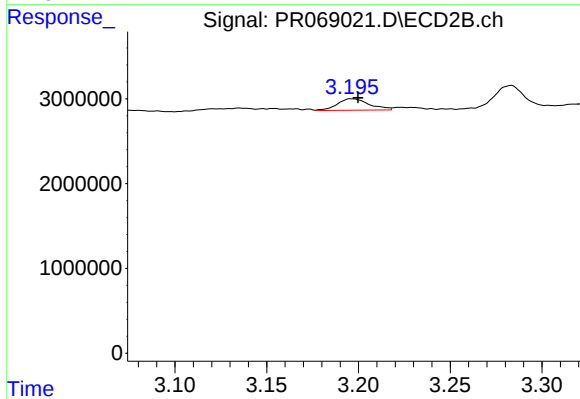
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 15496391
Conc: 96.13 ng/ml



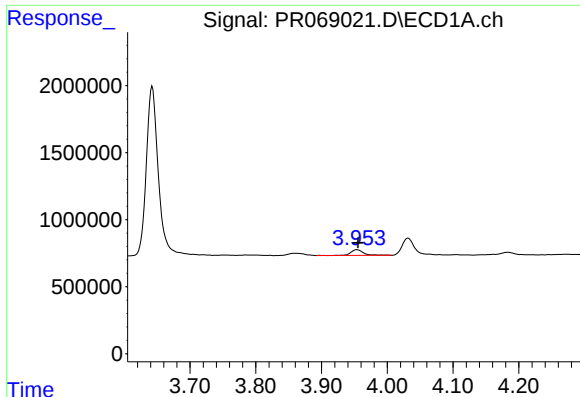
#8 AR-1221-1

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



#8 AR-1221-1

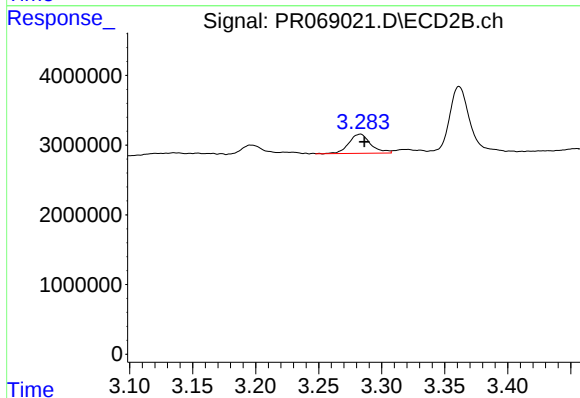
R.T.: 3.196 min
Delta R.T.: -0.003 min
Response: 1614681
Conc: 22.57 ng/ml



#9 AR-1221-2

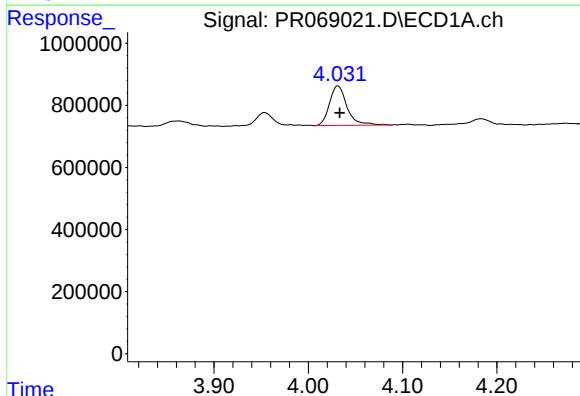
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 566952
Conc: 70.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



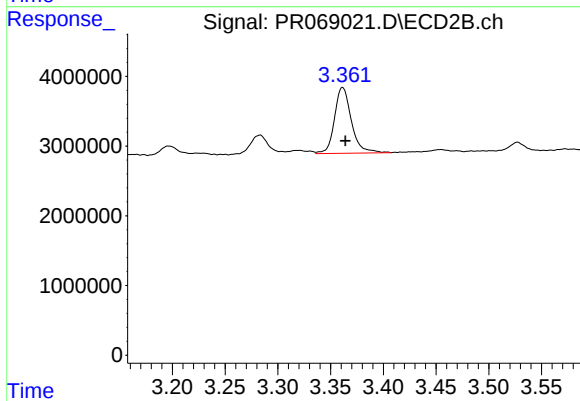
#9 AR-1221-2

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 3353043
Conc: 66.06 ng/ml



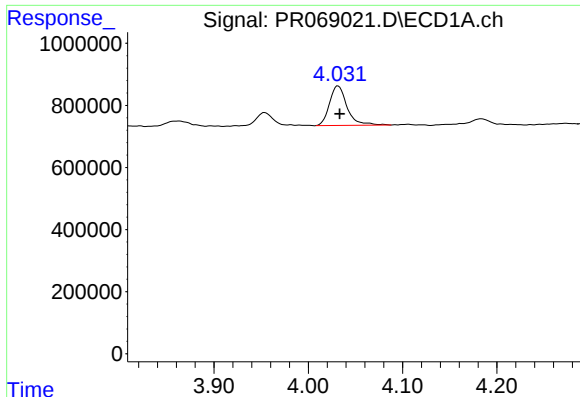
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1656447
Conc: 63.33 ng/ml



#10 AR-1221-3

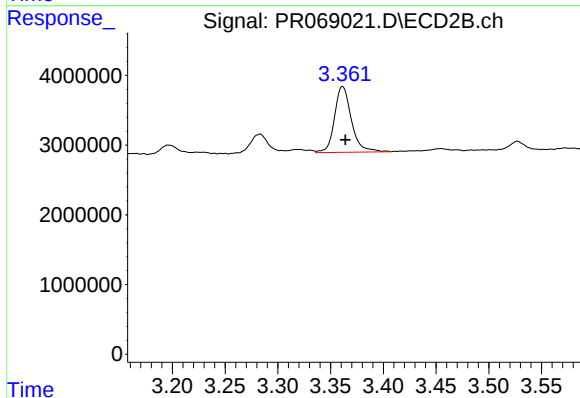
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 10515496
Conc: 65.24 ng/ml



#11 AR-1232-1

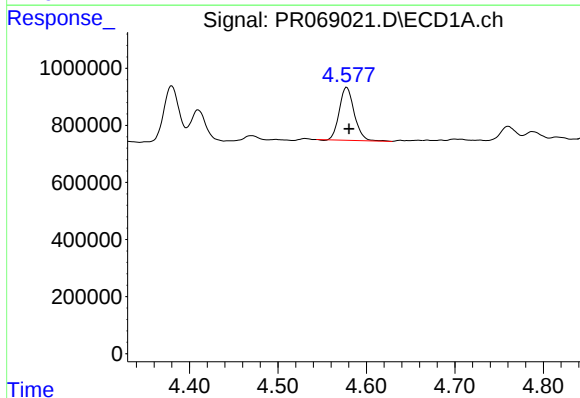
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1656447
Conc: 77.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



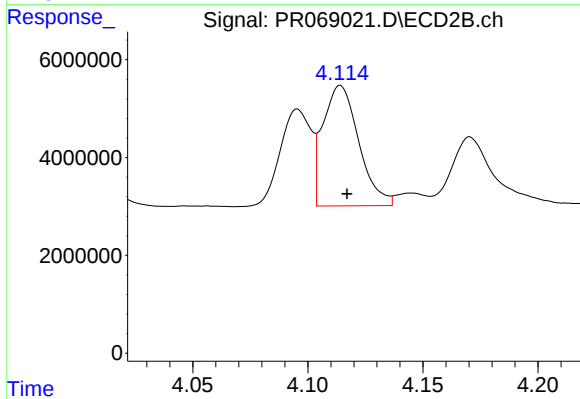
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 10515496
Conc: 80.02 ng/ml



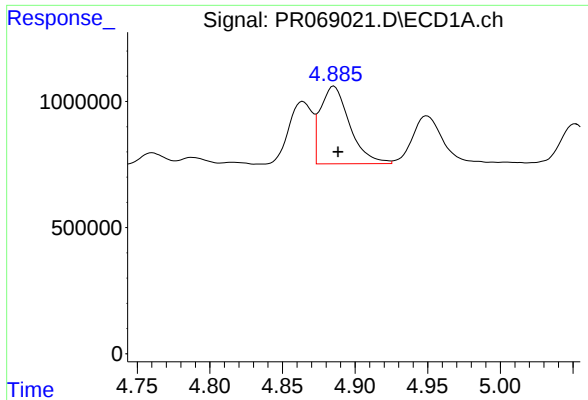
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 2171083
Conc: 183.24 ng/ml



#12 AR-1232-2

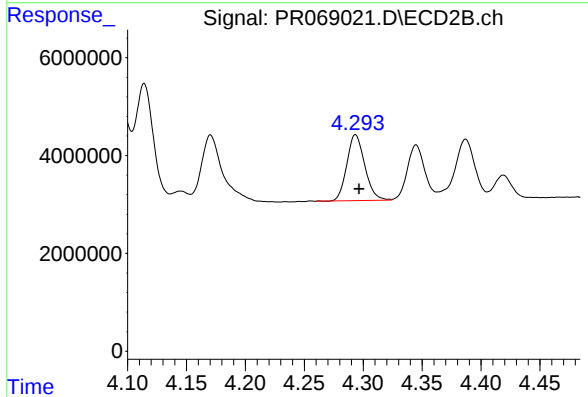
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 26764400
Conc: 221.40 ng/ml



#13 AR-1232-3

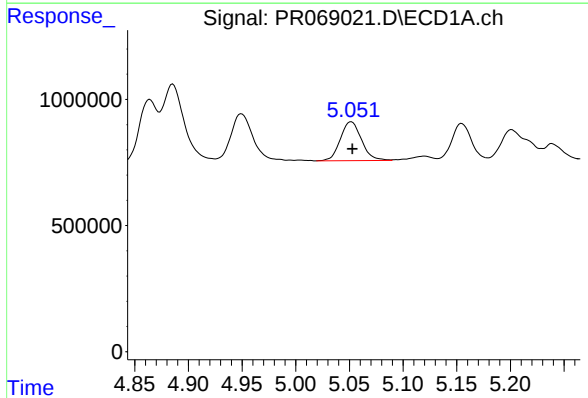
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 4331700
Conc: 212.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



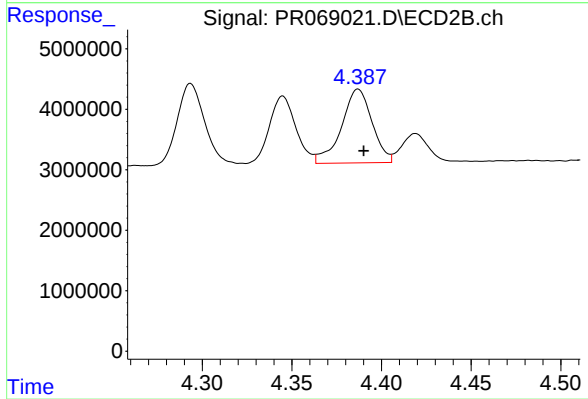
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 14292165
Conc: 227.00 ng/ml



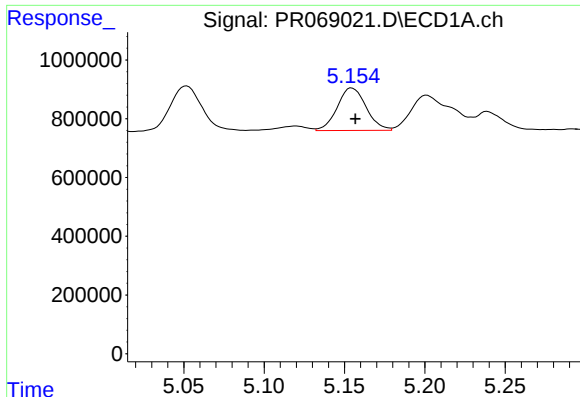
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 2122091
Conc: 209.19 ng/ml



#14 AR-1232-4

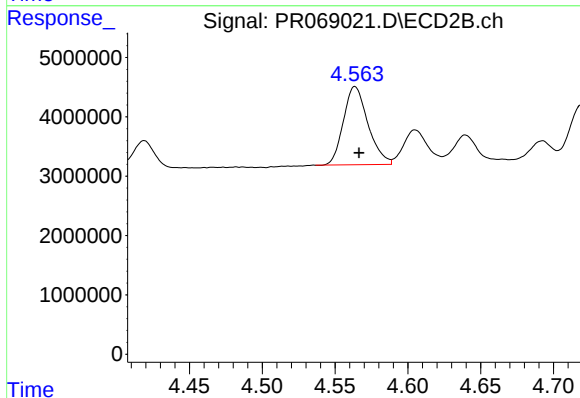
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 14480250
Conc: 263.44 ng/ml



#15 AR-1232-5

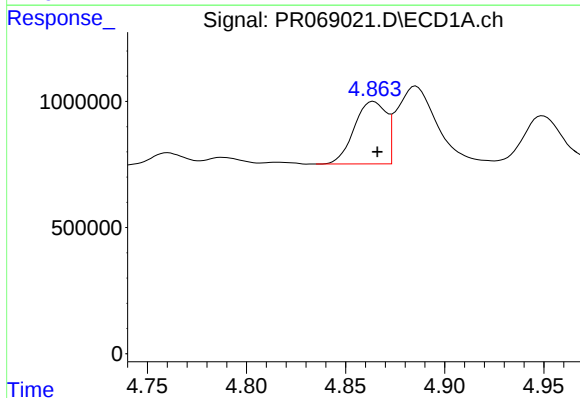
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 1816218
Conc: 245.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



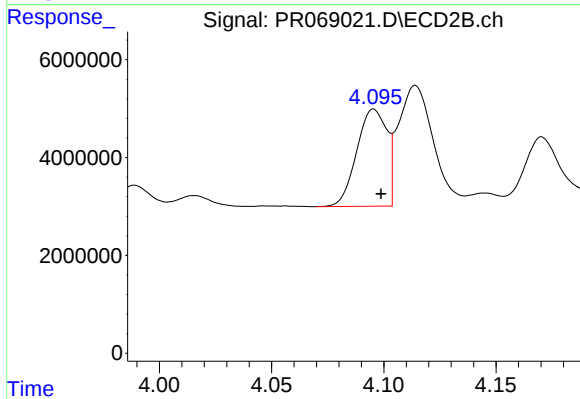
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 15496391
Conc: 245.07 ng/ml



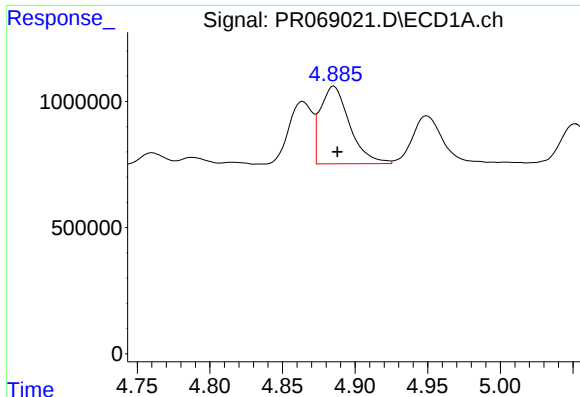
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 2784868
Conc: 112.14 ng/ml



#16 AR-1242-1

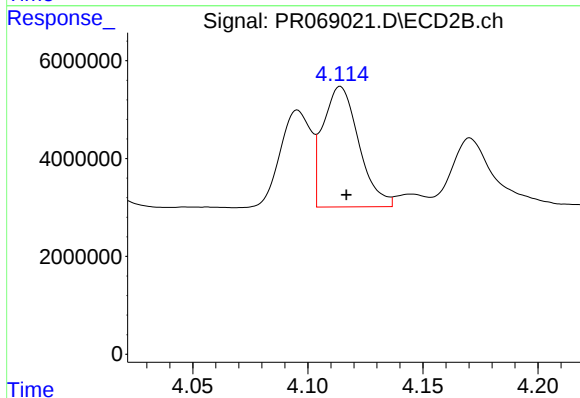
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 18504931
Conc: 119.55 ng/ml



#17 AR-1242-2

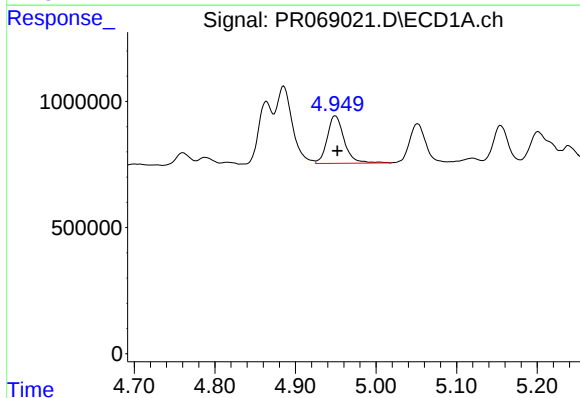
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 4331700
Conc: 113.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



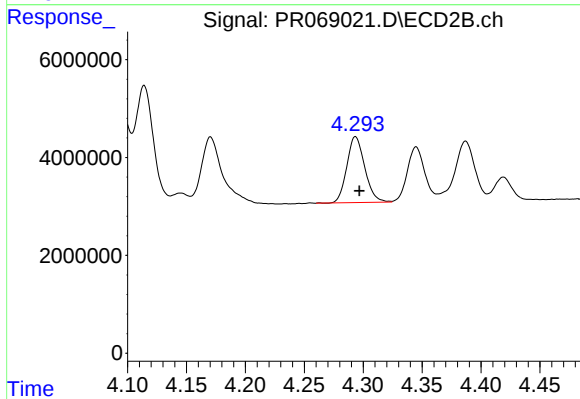
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 26764400
Conc: 120.82 ng/ml



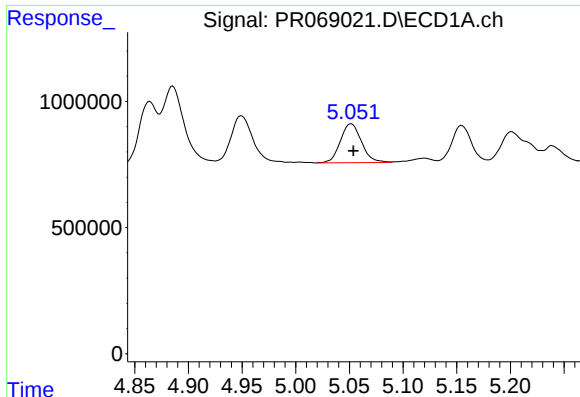
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 2757823
Conc: 110.50 ng/ml



#18 AR-1242-3

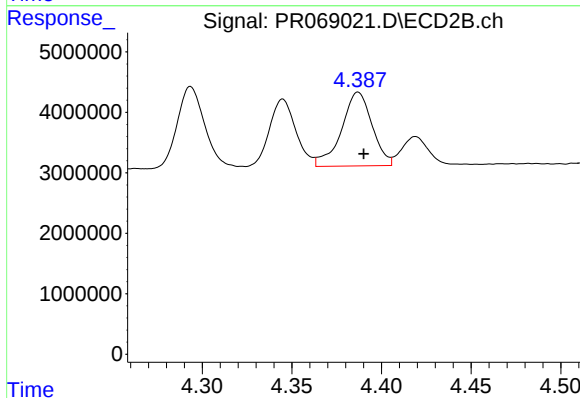
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 14292165
Conc: 118.82 ng/ml



#19 AR-1242-4

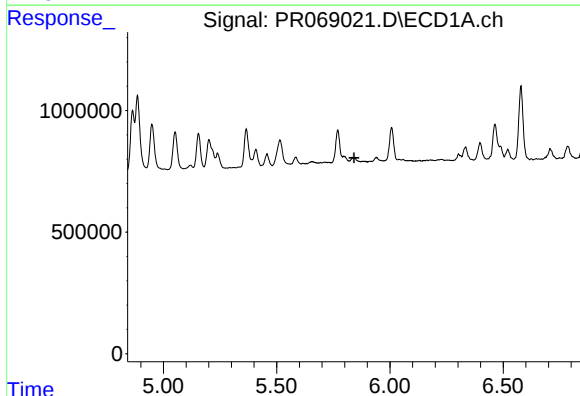
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 2122091
Conc: 108.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



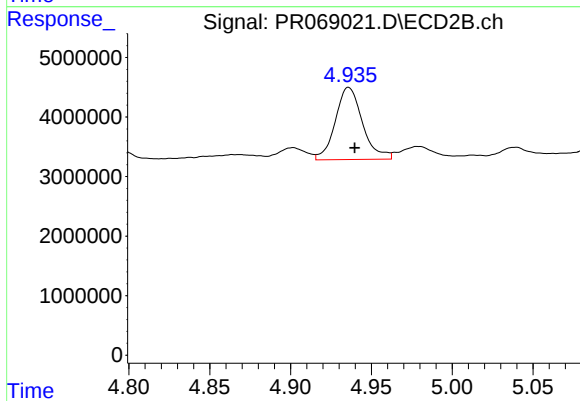
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 14480250
Conc: 124.07 ng/ml



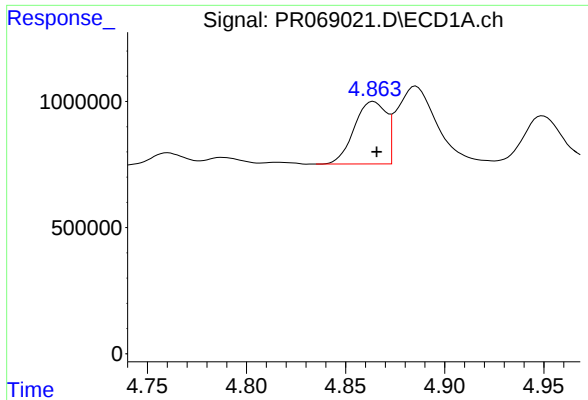
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#20 AR-1242-5

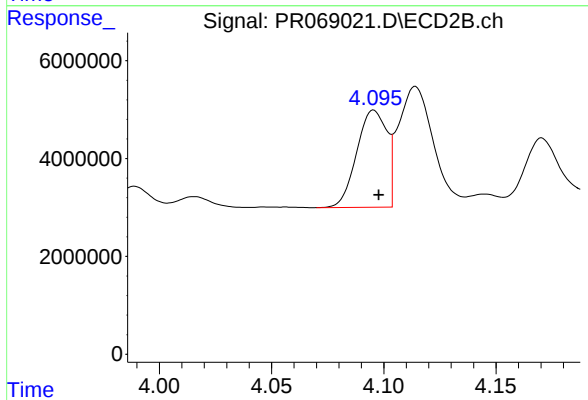
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 14226656
Conc: 77.58 ng/ml



#21 AR-1248-1

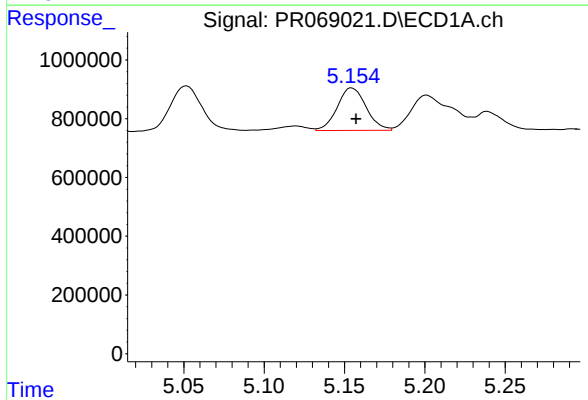
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 2784868
Conc: 155.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



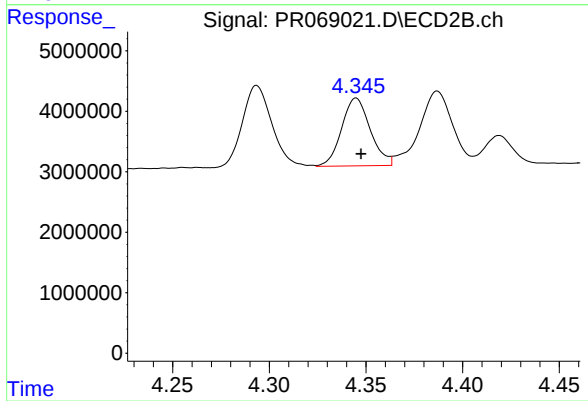
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 18504931
Conc: 166.27 ng/ml



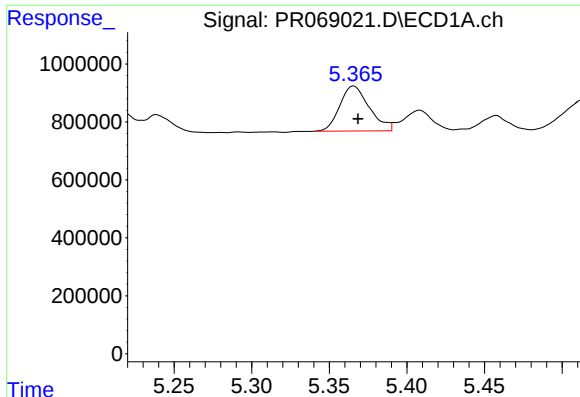
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 1816218
Conc: 69.21 ng/ml



#22 AR-1248-2

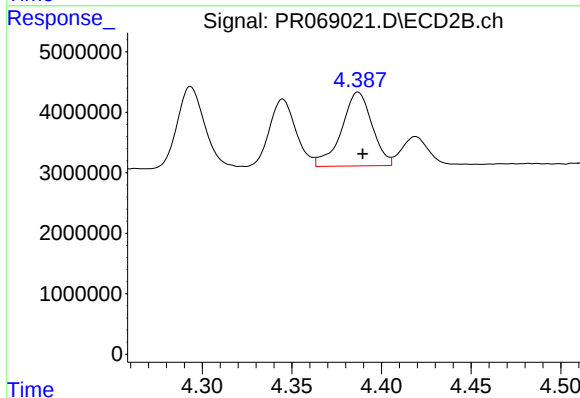
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 11555612
Conc: 72.72 ng/ml



#23 AR-1248-3

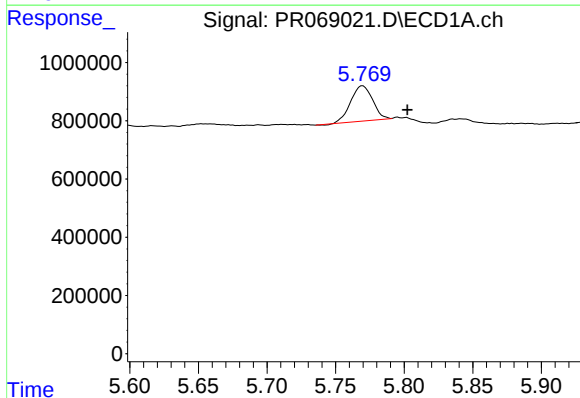
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 2046059
Conc: 68.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



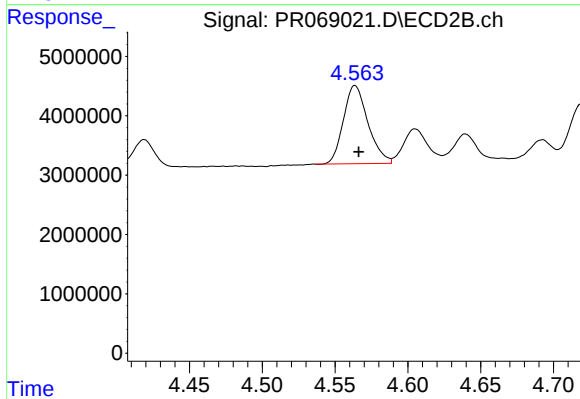
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 14480250
Conc: 88.25 ng/ml



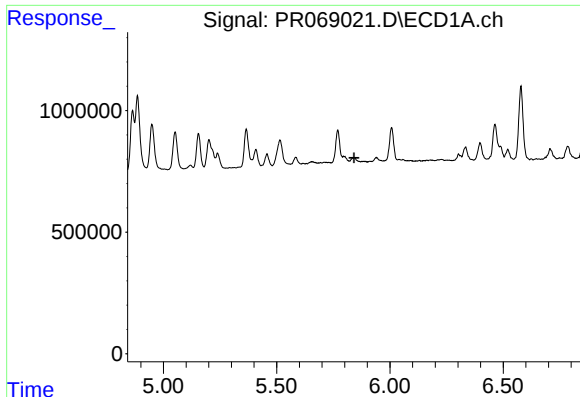
#24 AR-1248-4

R.T.: 5.770 min
Delta R.T.: -0.033 min
Response: 1335281
Conc: 41.73 ng/ml



#24 AR-1248-4

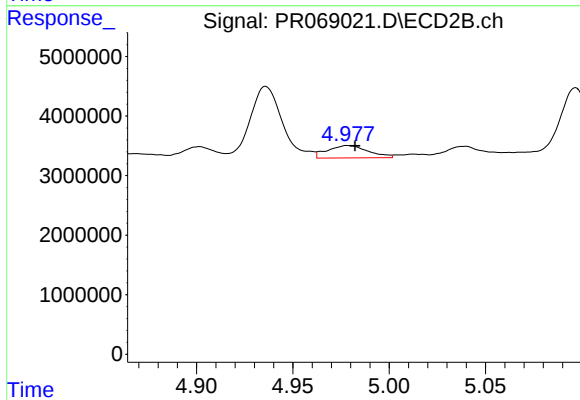
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 15496391
Conc: 72.98 ng/ml



#25 AR-1248-5

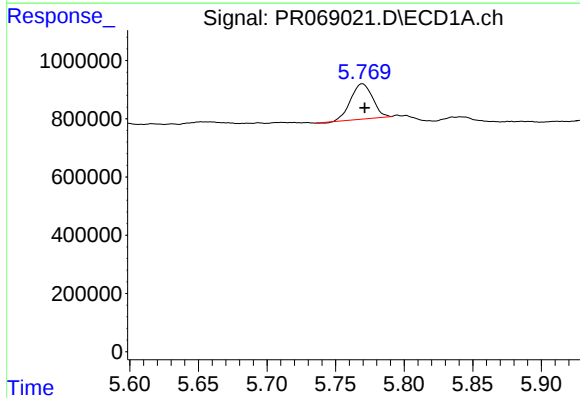
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



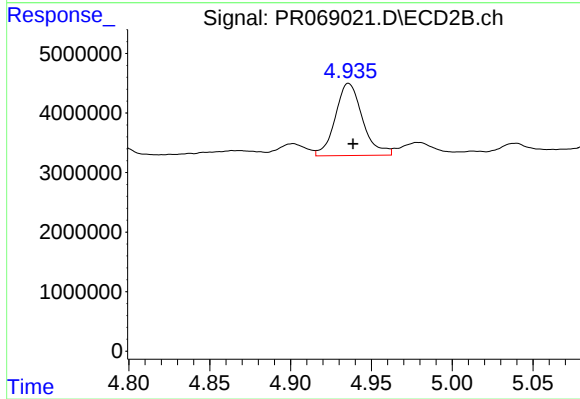
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 3082509
Conc: 12.81 ng/ml



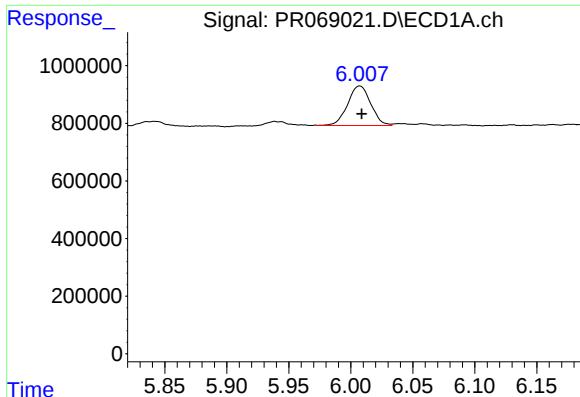
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 1335281
Conc: 39.87 ng/ml



#26 AR-1254-1

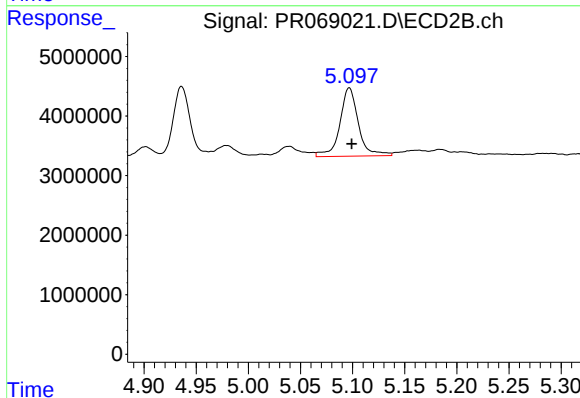
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 14226656
Conc: 39.95 ng/ml



#27 AR-1254-2

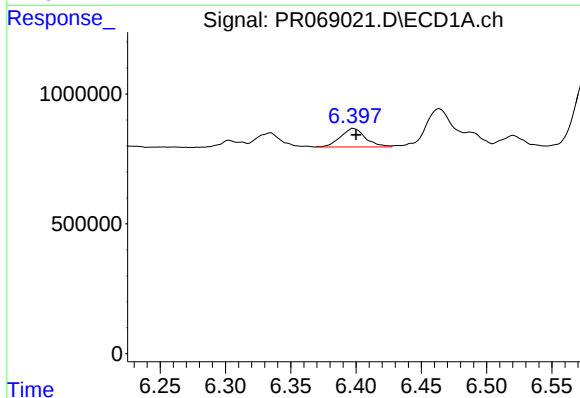
R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 1776400
Conc: 35.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



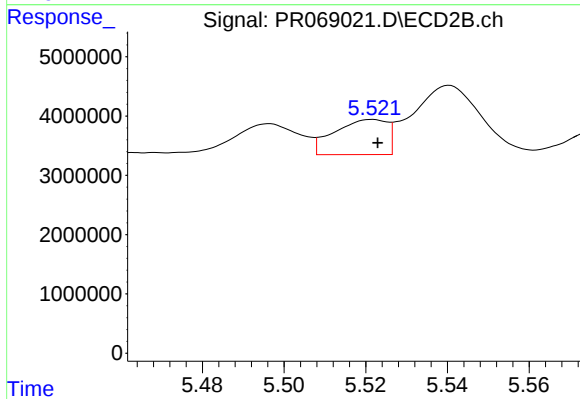
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 14204936
Conc: 45.85 ng/ml



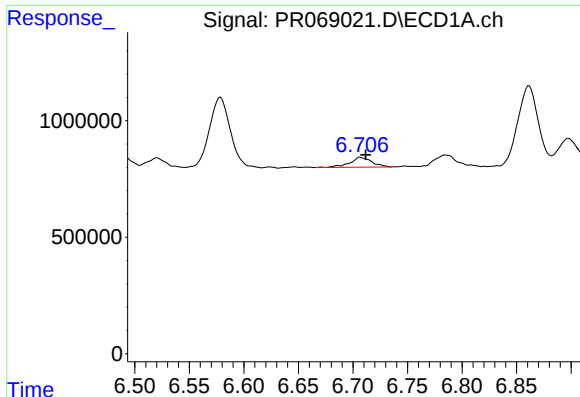
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 946895
Conc: 18.29 ng/ml



#28 AR-1254-3

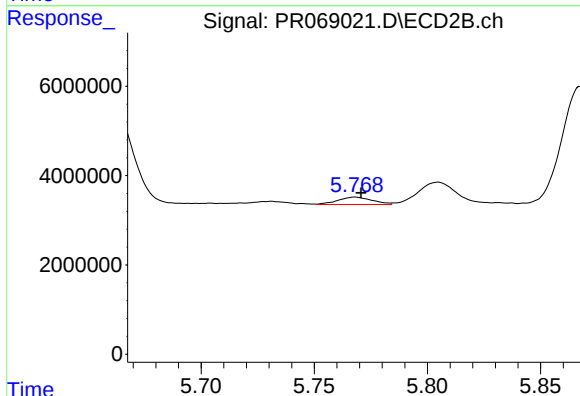
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 5321993
Conc: 12.73 ng/ml



#29 AR-1254-4

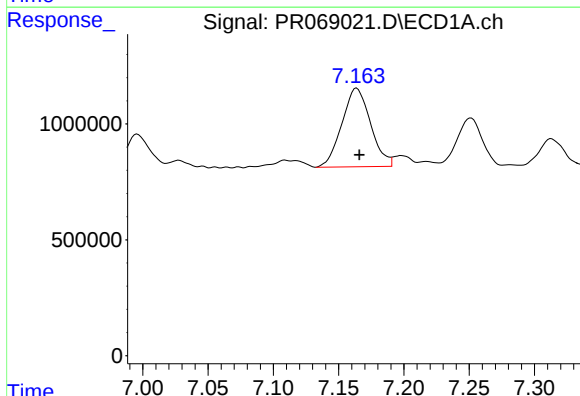
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 600251
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



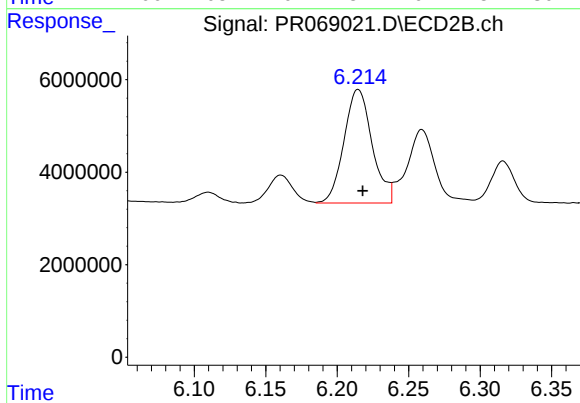
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 1747502
Conc: 7.62 ng/ml



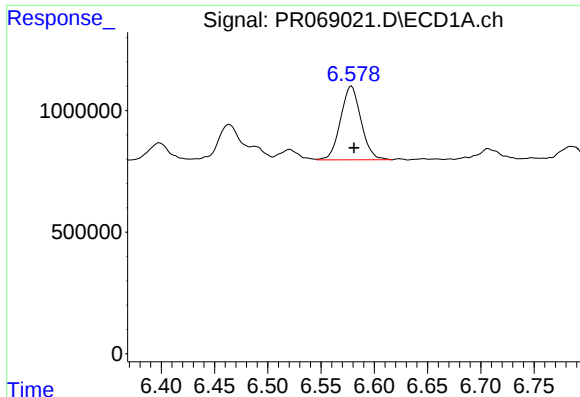
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 5189228
Conc: 135.86 ng/ml



#30 AR-1254-5

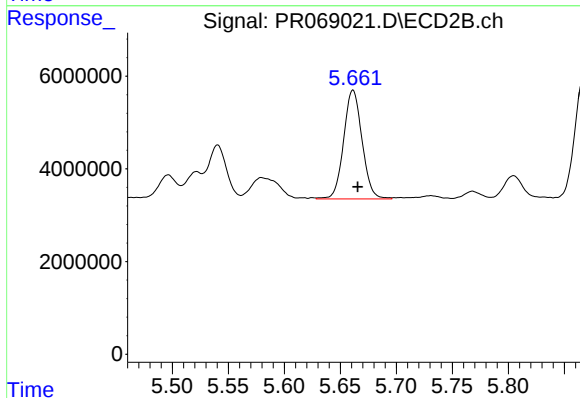
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 33715355
Conc: 105.08 ng/ml



#31 AR-1260-1

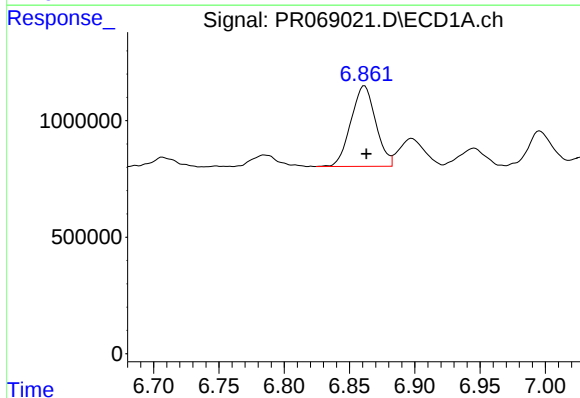
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 4055743
Conc: 101.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



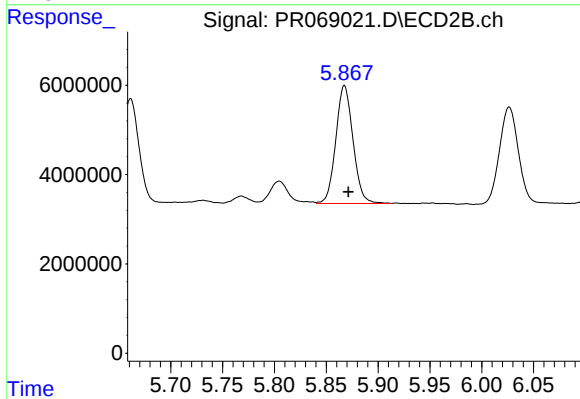
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 26907121
Conc: 96.30 ng/ml



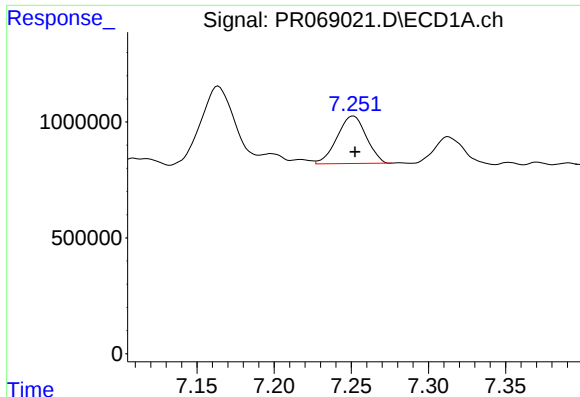
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 4566624
Conc: 100.37 ng/ml



#32 AR-1260-2

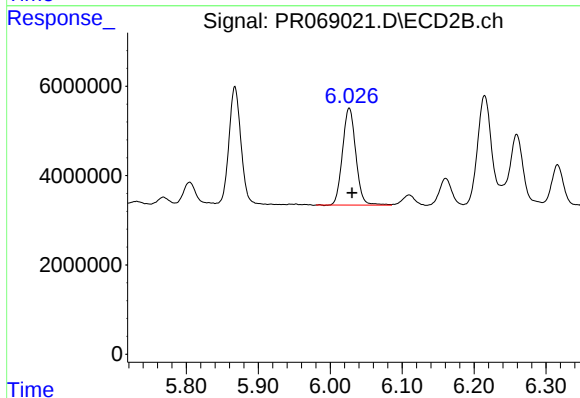
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 30468013
Conc: 91.23 ng/ml



#33 AR-1260-3

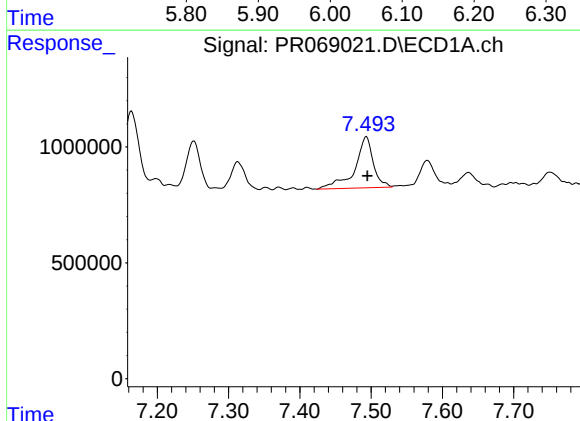
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 2694873
Conc: 78.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



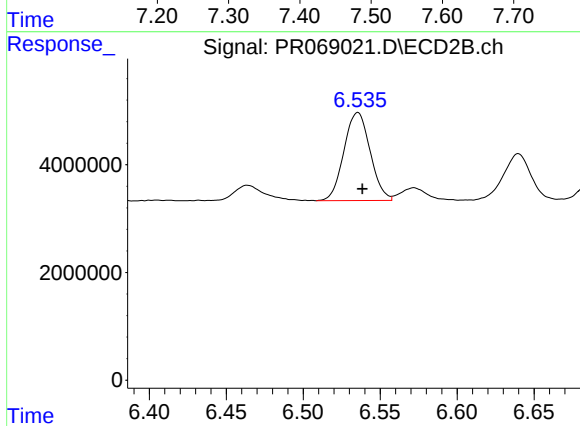
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 27840025
Conc: 97.15 ng/ml



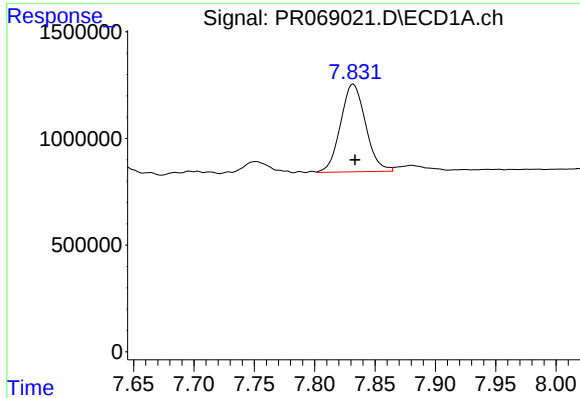
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 3967537
Conc: 102.45 ng/ml



#34 AR-1260-4

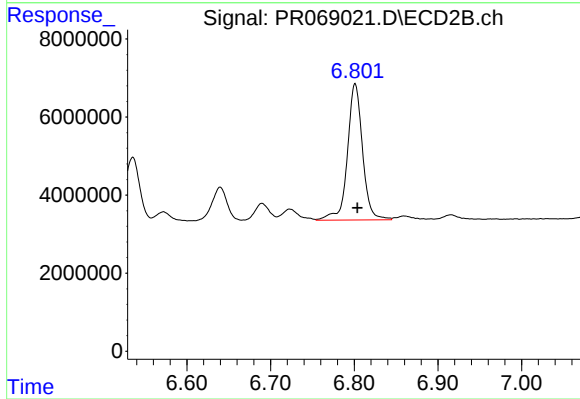
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 19319498
Conc: 82.64 ng/ml



#35 AR-1260-5

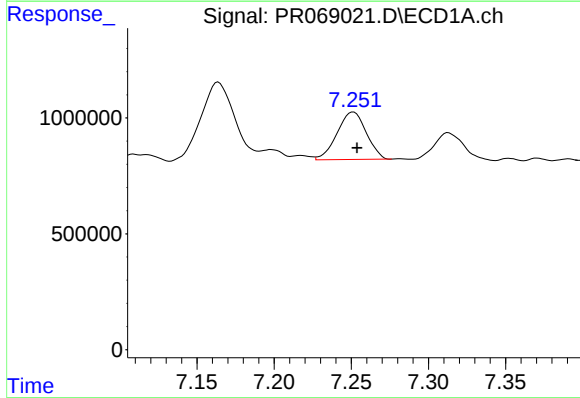
R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 5924950
Conc: 84.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



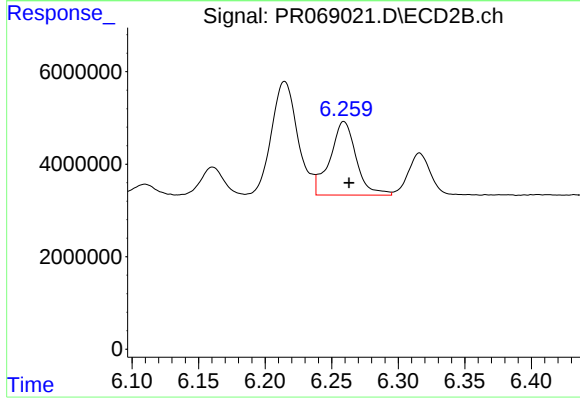
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 43801597
Conc: 81.06 ng/ml



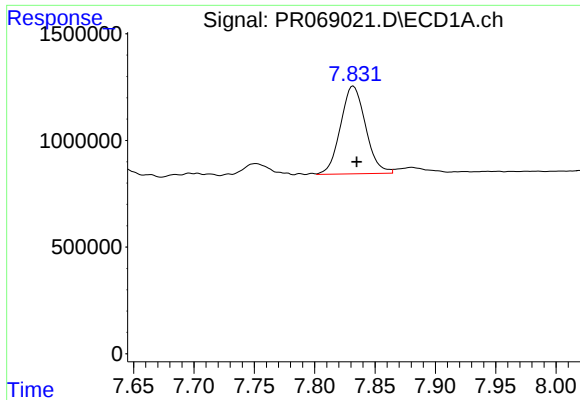
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 2694873
Conc: 54.24 ng/ml



#36 AR-1262-1

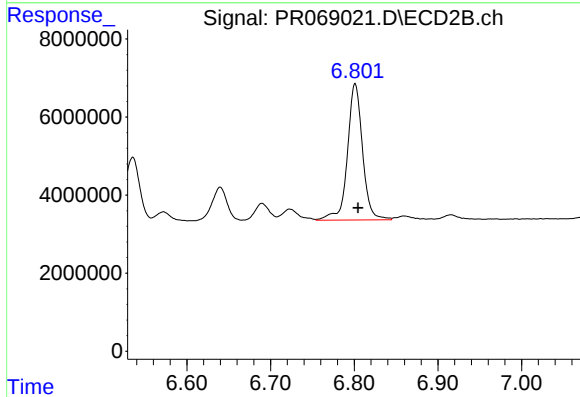
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 21825795
Conc: 63.43 ng/ml



#37 AR-1262-2

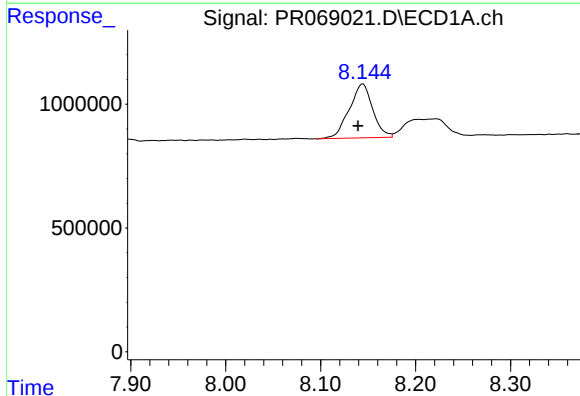
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 5924950
Conc: 76.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



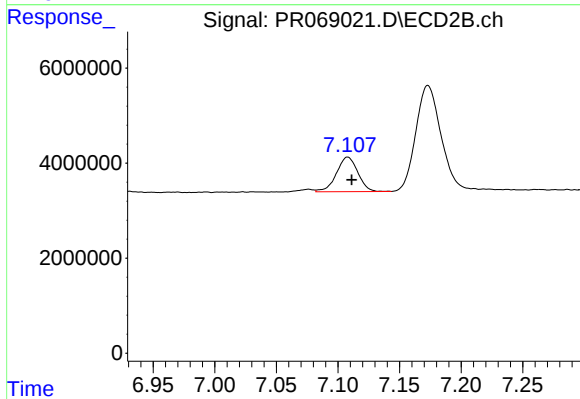
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 43801597
Conc: 74.86 ng/ml



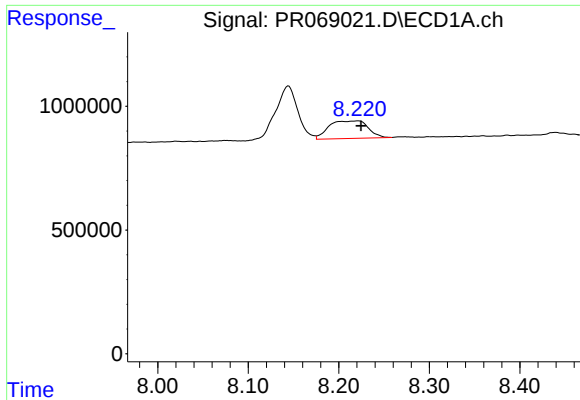
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 3727412
Conc: 71.62 ng/ml



#38 AR-1262-3

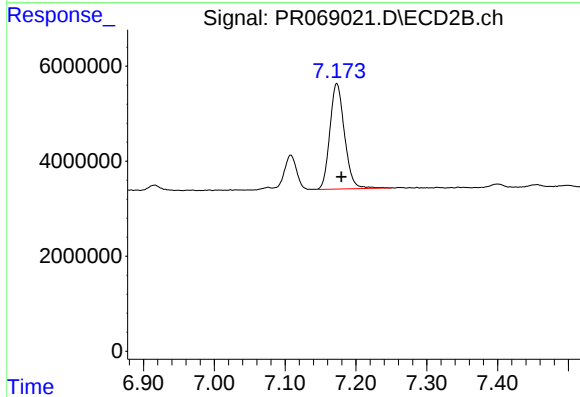
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 8768146
Conc: 38.93 ng/ml



#39 AR-1262-4

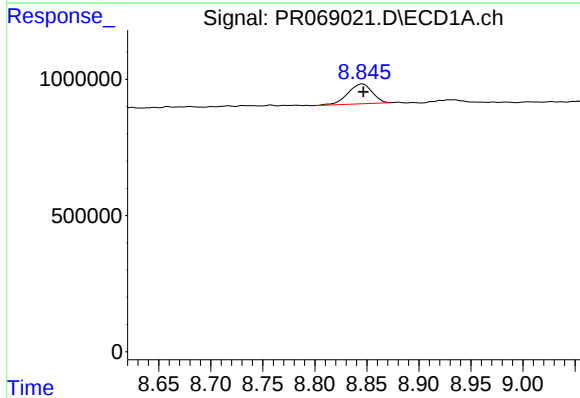
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 2118409
Conc: 52.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



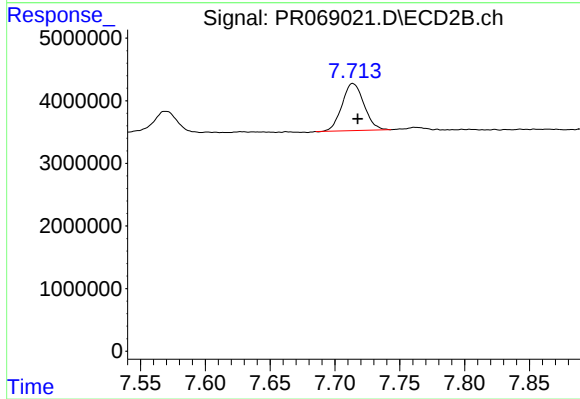
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 31843176
Conc: 73.64 ng/ml



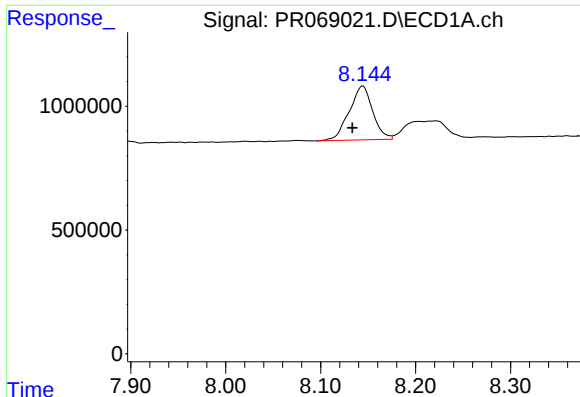
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 1183514
Conc: 47.39 ng/ml



#40 AR-1262-5

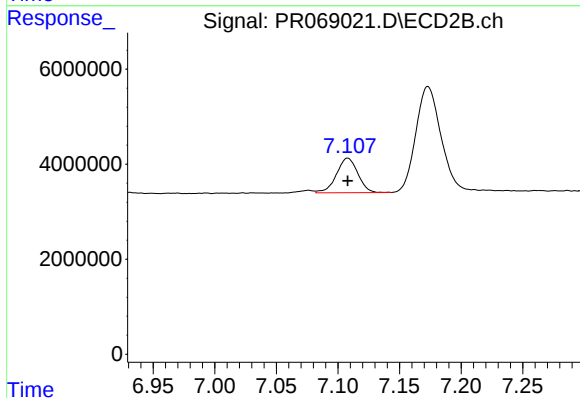
R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 8880499
Conc: 45.96 ng/ml



#41 AR-1268-1

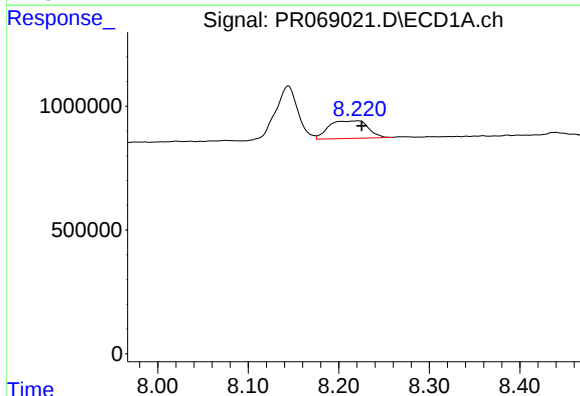
R.T.: 8.144 min
Delta R.T.: 0.011 min
Response: 3727412
Conc: 41.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



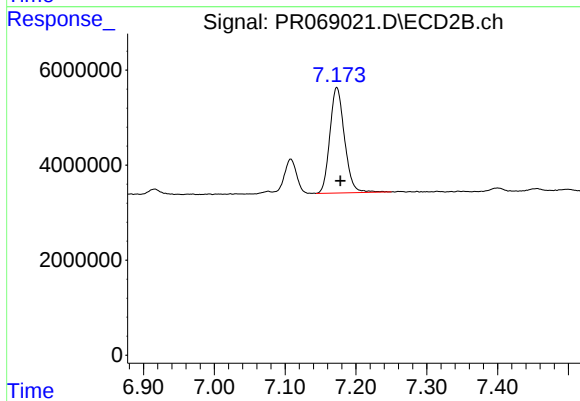
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 8768146
Conc: 13.22 ng/ml



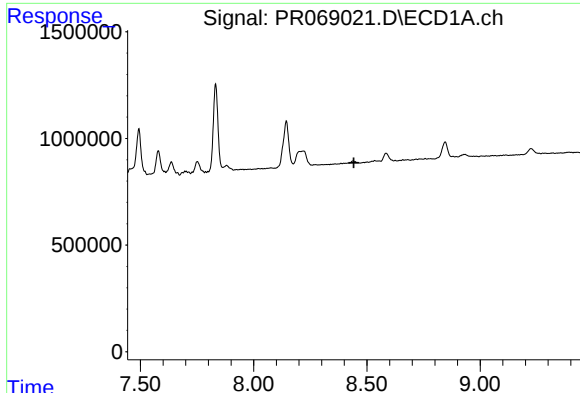
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 2118409
Conc: 26.20 ng/ml



#42 AR-1268-2

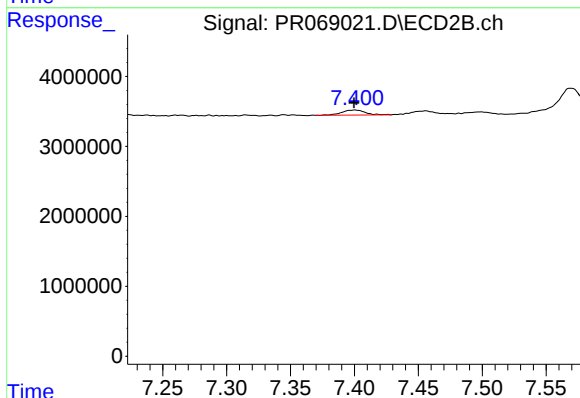
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 31843176
Conc: 52.17 ng/ml



#43 AR-1268-3

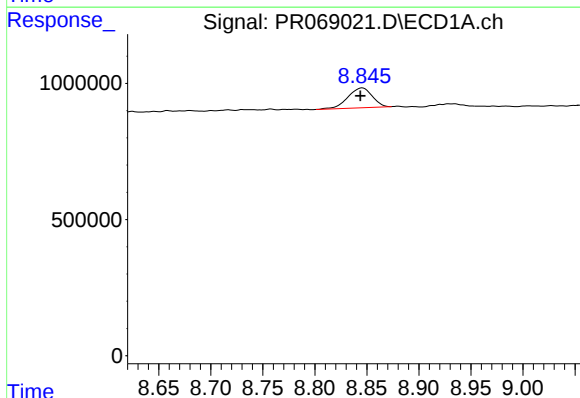
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



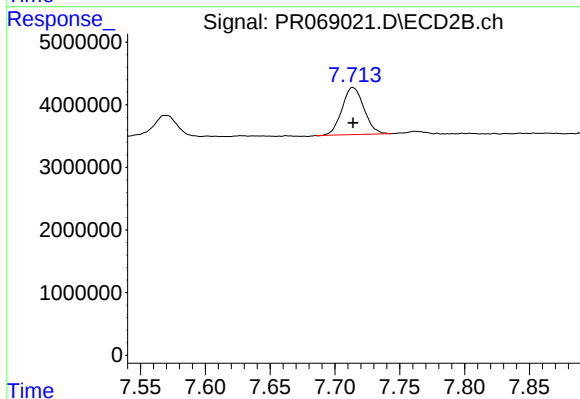
#43 AR-1268-3

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 911829
Conc: 1.74 ng/ml



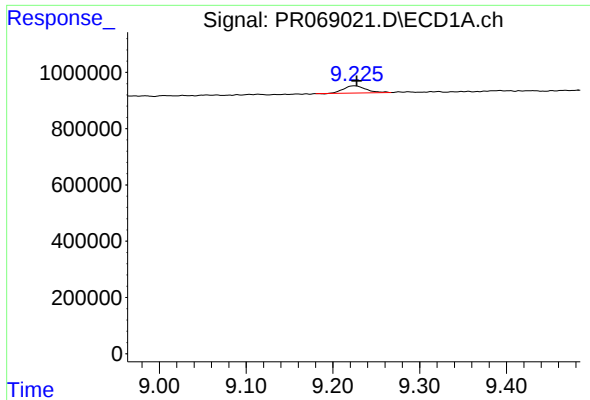
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.002 min
Response: 1183514
Conc: 43.75 ng/ml



#44 AR-1268-4

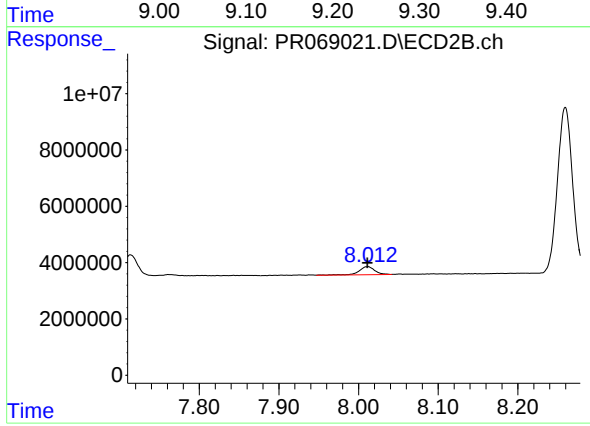
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 8880499
Conc: 42.82 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 464113
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 3955996
Conc: 2.46 ng/ml