

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
 Data File : PR065463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 10:20
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543372

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:48:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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...	3.700	3.002	121.1E6	114.9E6	18.634	19.790
2)	SA Decachlor...	9.742	8.372	90309197	94170864	37.192	33.536
Target Compounds							
3)	L1 AR-1016-1	4.942	4.147	2616332	2342231	13.678	12.050
4)	L1 AR-1016-2	4.967	4.165	3648296	1939735	12.944	7.228 #
5)	L1 AR-1016-3	5.030	4.349	2045632	1209877	11.354	8.304 #
6)	L1 AR-1016-4	5.131	4.400	1551833	47681321	10.693	420.396 #
7)	L1 AR-1016-5	5.454	4.623	28171088	27537562	191.105	184.005
8)	L2 AR-1221-1	3.931	3.228	709584	136331	9.578	2.111 #
9)	L2 AR-1221-2	4.016	3.313	1862574	1509227	36.924	33.404
10)	L2 AR-1221-3	4.094	3.399	739250	1623762	4.539	10.755 #
11)	L3 AR-1232-1	4.094	3.399	739250	1623762	5.665	13.570 #
12)	L3 AR-1232-2	4.651	4.165	3178991	1939735	44.156	16.481 #
13)	L3 AR-1232-3	4.967	4.349	3648296	1209877	28.887	19.394 #
14)	L3 AR-1232-4	5.131	4.442	1551833	13927976	23.895	254.346 #
15)	L3 AR-1232-5	5.239	4.623	48479649	27537562	1018.972	462.099 #
16)	L4 AR-1242-1	4.942	4.147	2616332	2342231	17.143	15.042
17)	L4 AR-1242-2	4.967	4.165	3648296	1939735	16.281	9.145 #
18)	L4 AR-1242-3	5.030	4.349	2045632	1209877	14.342	10.455 #
19)	L4 AR-1242-4	5.131	4.442	1551833	13927976	13.636	124.350 #
20)	L4 AR-1242-5	5.936	5.002	25240835	120.8E6	207.246	845.814 #
21)	L5 AR-1248-1	4.942	4.147	2616332	2342231	22.339	19.869
22)	L5 AR-1248-2	5.239	4.400	48479649	47681321	287.719	290.749
23)	L5 AR-1248-3	5.454	4.442	28171088	13927976	142.413	82.438 #
24)	L5 AR-1248-4	5.893	4.623	36081447	27537562	172.262	135.066
25)	L5 AR-1248-5	5.936	5.045	25240835	14999409	120.288	74.675 #
26)	L6 AR-1254-1	5.864	5.002	77514828	120.8E6	354.339	390.523
27)	L6 AR-1254-2	6.105	5.164	112.2E6	104.8E6	341.113	391.834
28)	L6 AR-1254-3	6.503	5.594	114.7E6	167.9E6	342.981	389.534
29)	L6 AR-1254-4	6.819	5.845	79414966	101.6E6	347.042	378.029
30)	L6 AR-1254-5	7.281	6.298	94760410	137.6E6	363.825	357.935
31)	L7 AR-1260-1	6.685	5.738	46988013	80863598	173.542	263.944 #
32)	L7 AR-1260-2	6.973	5.945	52114998	64541765	169.228	175.828
33)	L7 AR-1260-3	7.367	6.104	3957322	63320575	17.231	183.148 #
34)	L7 AR-1260-4	7.593	6.622	37024458	6308129	145.910	22.068 #
35)	L7 AR-1260-5	7.958	6.889	12134163	15381031	25.729	23.017
36)	L8 AR-1262-1	7.367	6.370	3957322	10309460	12.625	26.111 #
37)	L8 AR-1262-2	7.958	6.889	12134163	15381031	23.595	21.527
38)	L8 AR-1262-3	8.282	7.200	9613293	569232	27.741	2.089 #
39)	L8 AR-1262-4	8.332	7.264	2082326	14009586	7.903	26.841 #
40)	L8 AR-1262-5	9.013	7.815	562352	662697	3.087	2.801
41)	L9 AR-1268-1	8.282	7.200	9613293	569232	15.277	0.685 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
 Data File : PR065463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 10:20
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

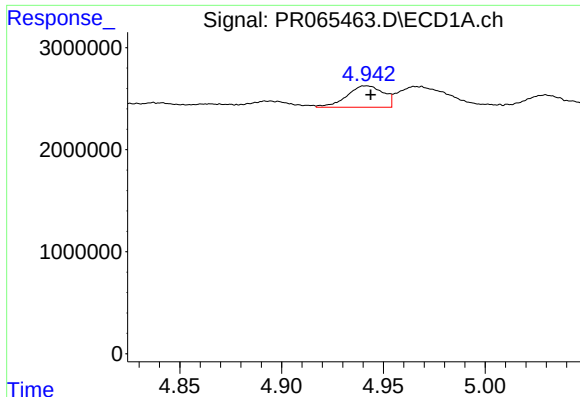
Instrument :
 ECD_R
 ClientSampleId :
 AR12543372

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:48:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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	8.332	7.264	2082326	14009586	3.687	18.000 #
43) L9	AR-1268-3	0.000	7.496	0	208930	N.D.	0.316 #
44) L9	AR-1268-4	9.013	7.815	562352	662697	2.651	2.394
45) L9	AR-1268-5	9.422	8.112	378103	679567	0.249	0.340 #

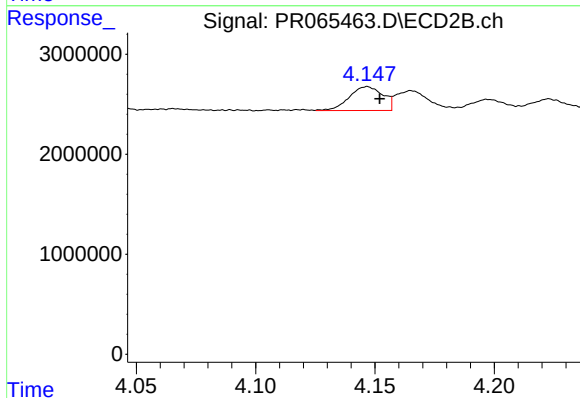
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

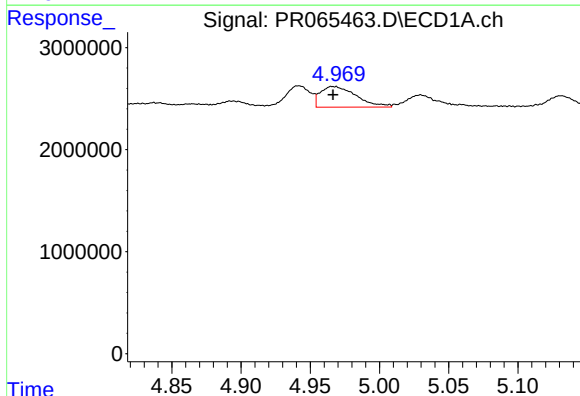
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 2616332
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



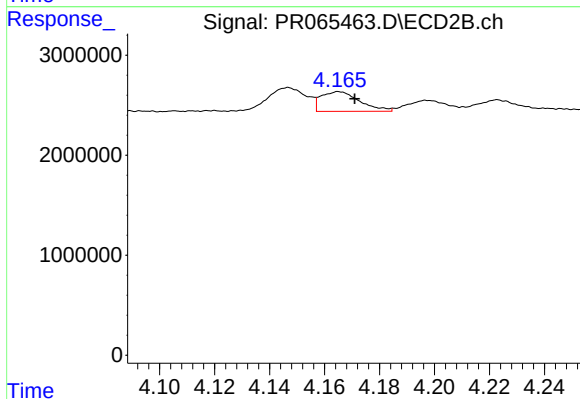
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 2342231
Conc: 12.05 ng/ml



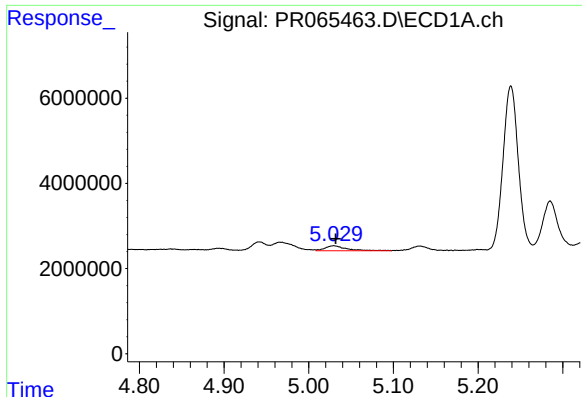
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 3648296
Conc: 12.94 ng/ml



#4 AR-1016-2

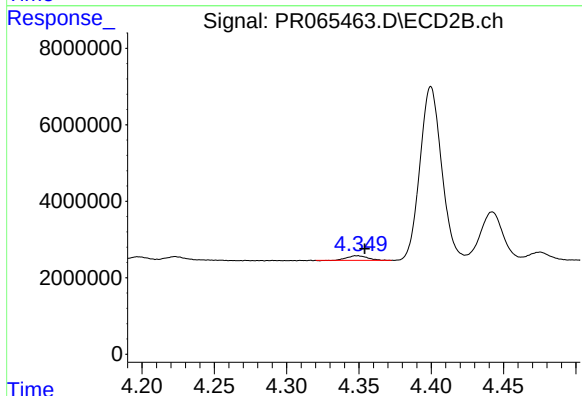
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 1939735
Conc: 7.23 ng/ml



#5 AR-1016-3

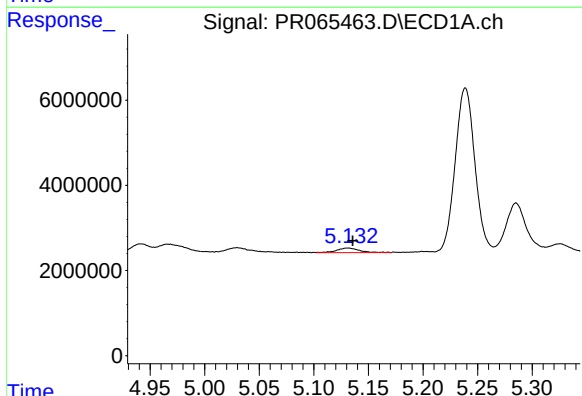
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 2045632
Conc: 11.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



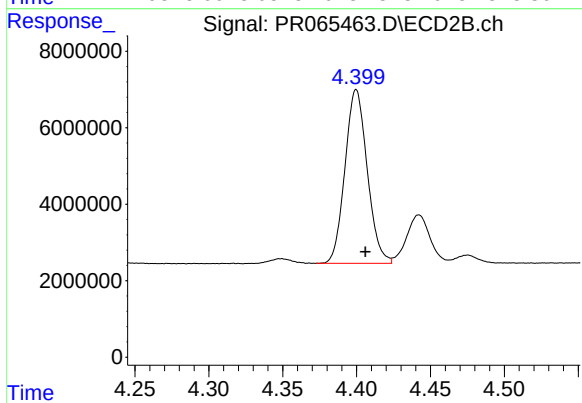
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 1209877
Conc: 8.30 ng/ml



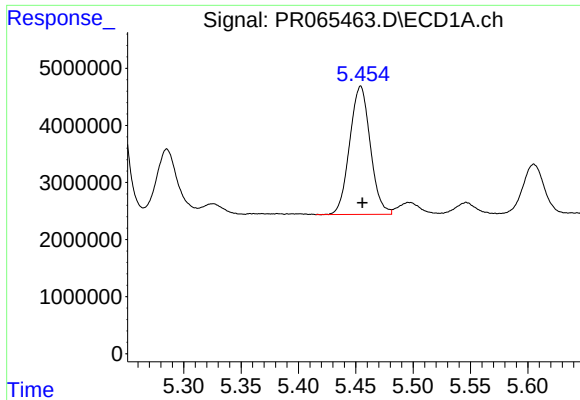
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 1551833
Conc: 10.69 ng/ml



#6 AR-1016-4

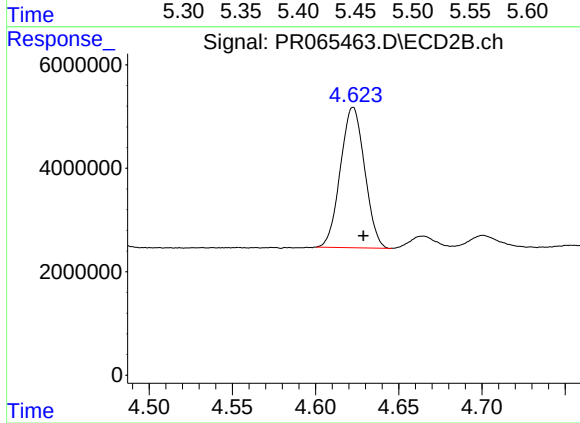
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 47681321
Conc: 420.40 ng/ml



#7 AR-1016-5

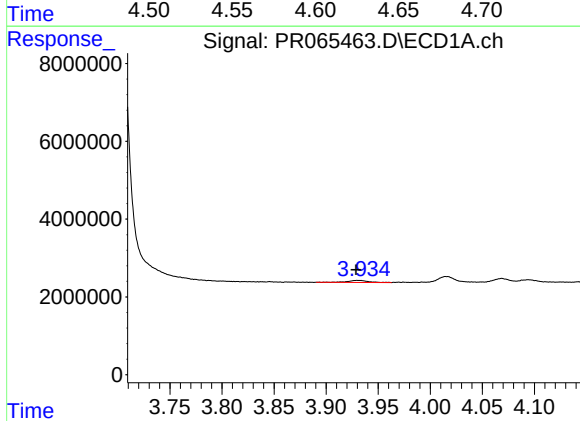
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 28171088
Conc: 191.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



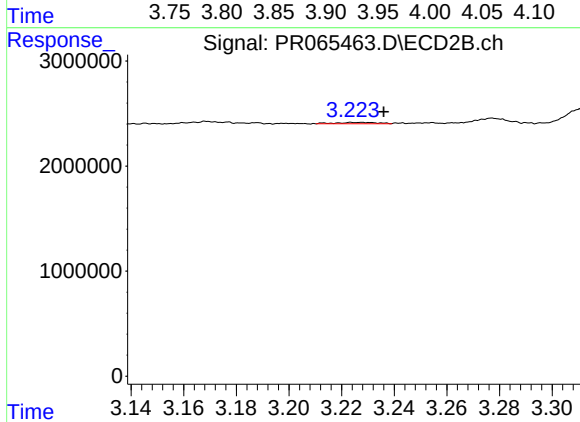
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 27537562
Conc: 184.01 ng/ml



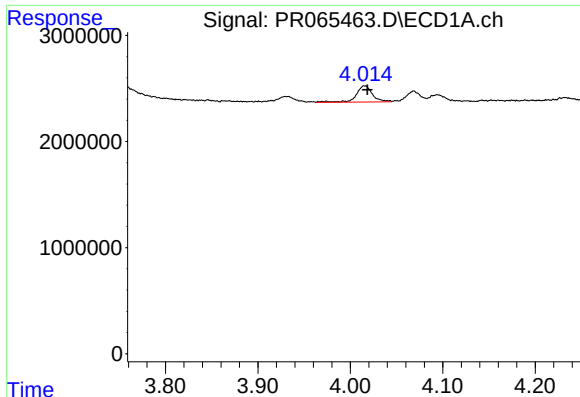
#8 AR-1221-1

R.T.: 3.931 min
Delta R.T.: 0.003 min
Response: 709584
Conc: 9.58 ng/ml



#8 AR-1221-1

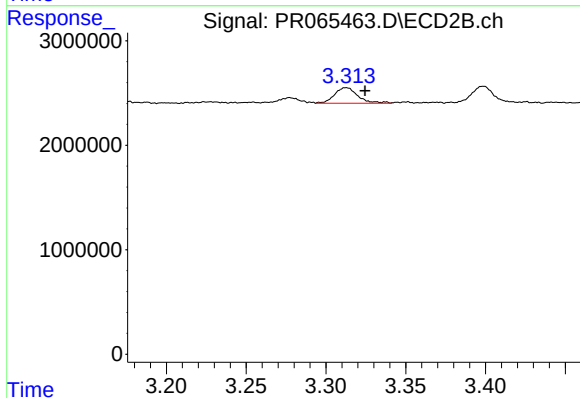
R.T.: 3.228 min
Delta R.T.: -0.008 min
Response: 136331
Conc: 2.11 ng/ml



#9 AR-1221-2

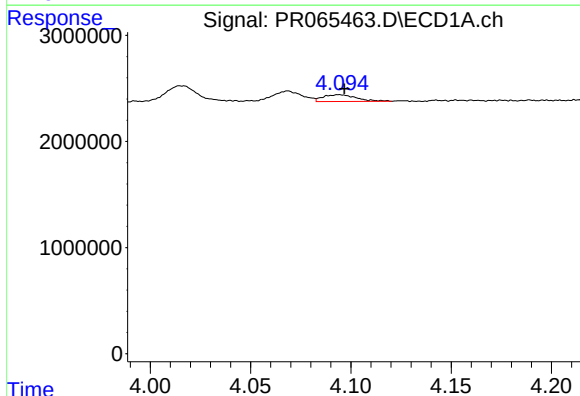
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 1862574
Conc: 36.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



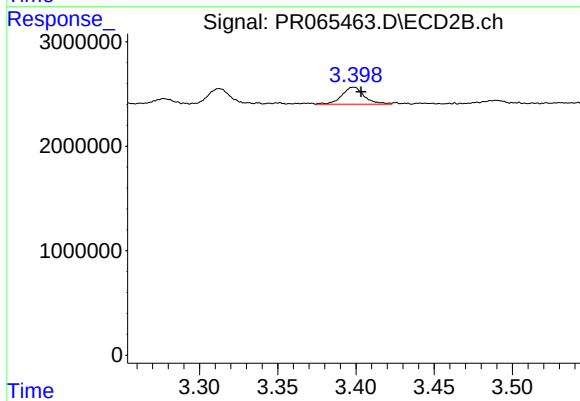
#9 AR-1221-2

R.T.: 3.313 min
Delta R.T.: -0.012 min
Response: 1509227
Conc: 33.40 ng/ml



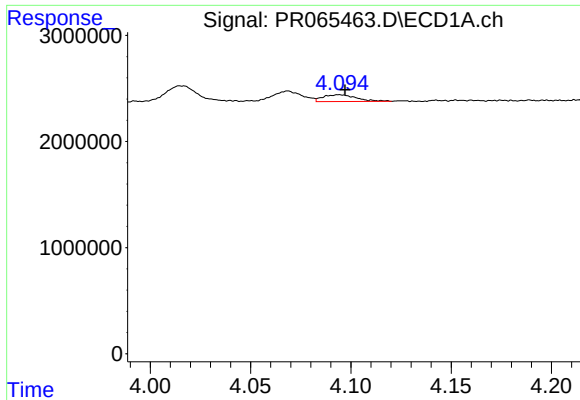
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.002 min
Response: 739250
Conc: 4.54 ng/ml



#10 AR-1221-3

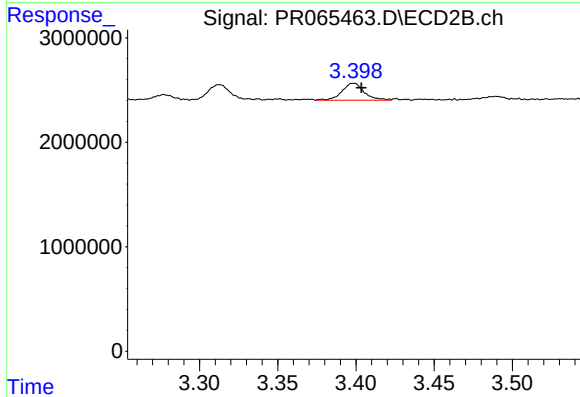
R.T.: 3.399 min
Delta R.T.: -0.005 min
Response: 1623762
Conc: 10.76 ng/ml



#11 AR-1232-1

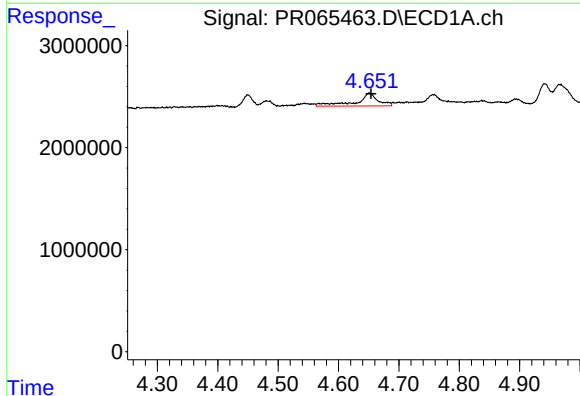
R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 739250
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



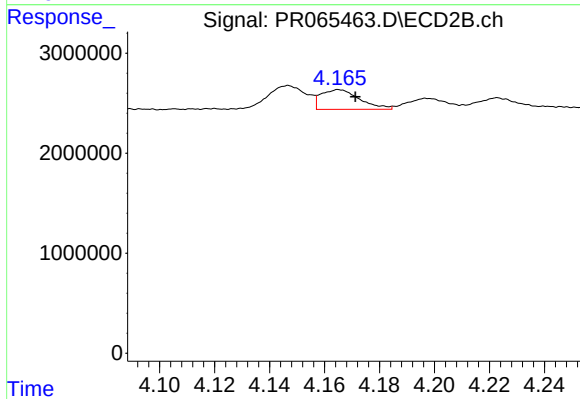
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: -0.005 min
Response: 1623762
Conc: 13.57 ng/ml



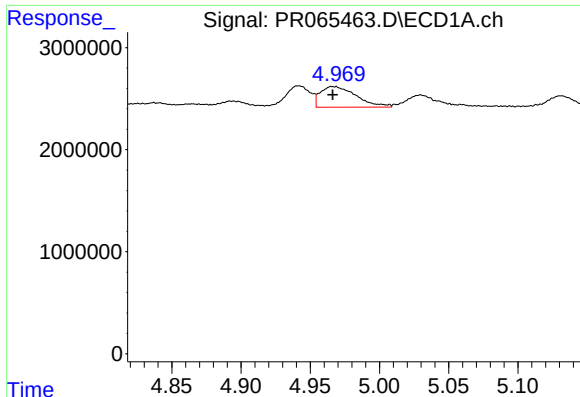
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 3178991
Conc: 44.16 ng/ml



#12 AR-1232-2

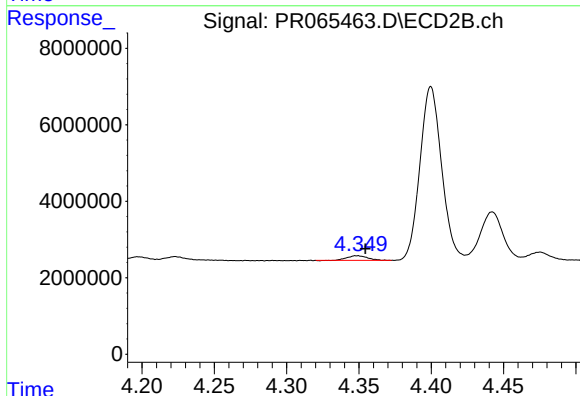
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 1939735
Conc: 16.48 ng/ml



#13 AR-1232-3

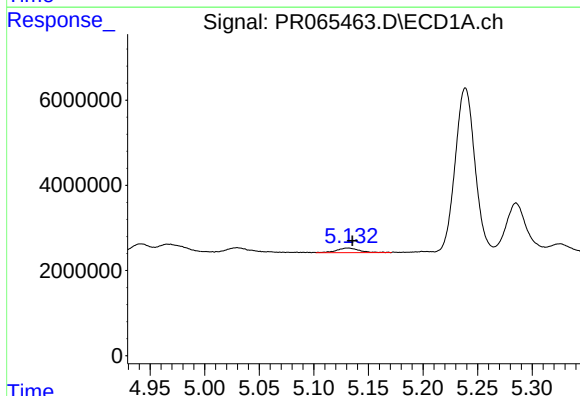
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 3648296
Conc: 28.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



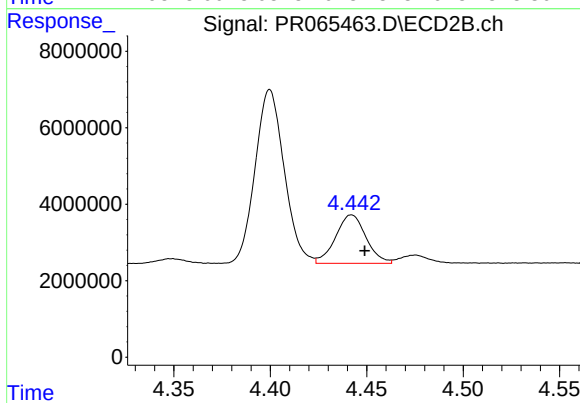
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 1209877
Conc: 19.39 ng/ml



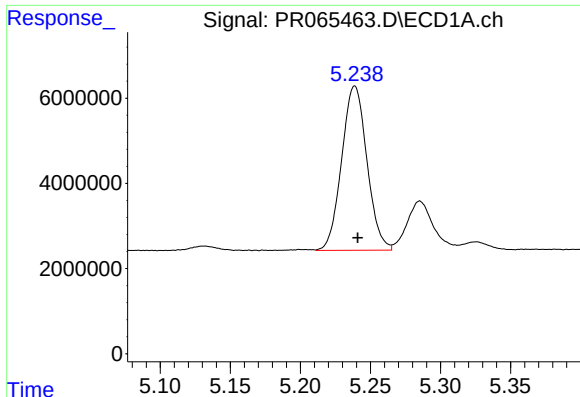
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 1551833
Conc: 23.89 ng/ml



#14 AR-1232-4

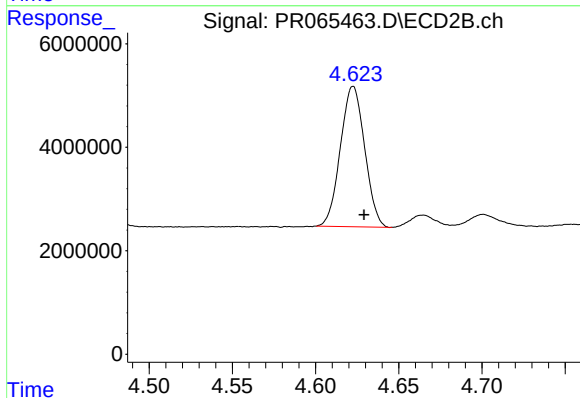
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 13927976
Conc: 254.35 ng/ml



#15 AR-1232-5

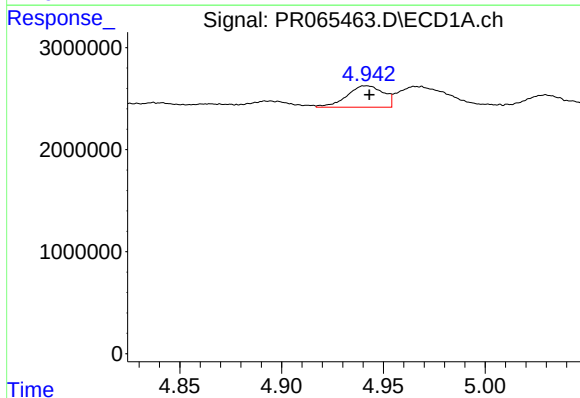
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 48479649
Conc: 1018.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



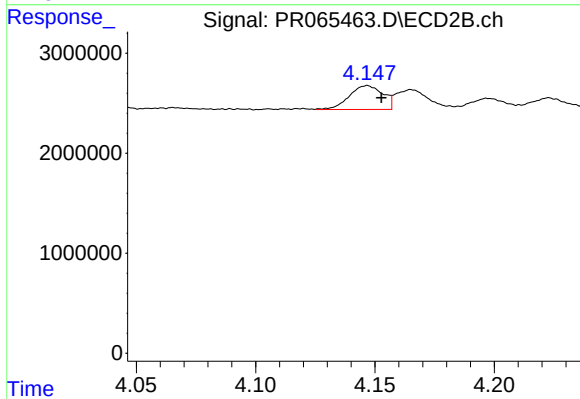
#15 AR-1232-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 27537562
Conc: 462.10 ng/ml



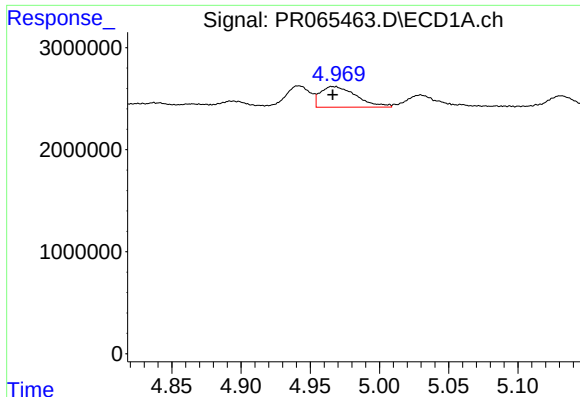
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 2616332
Conc: 17.14 ng/ml



#16 AR-1242-1

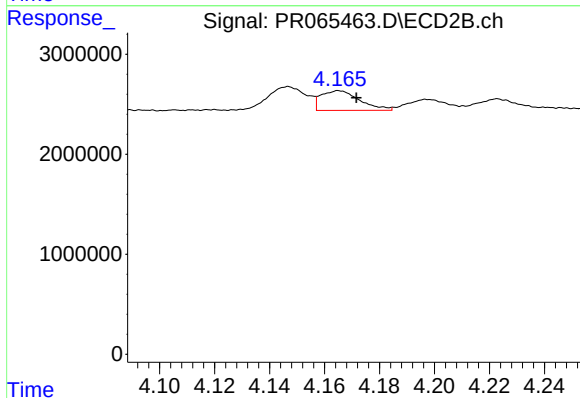
R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 2342231
Conc: 15.04 ng/ml



#17 AR-1242-2

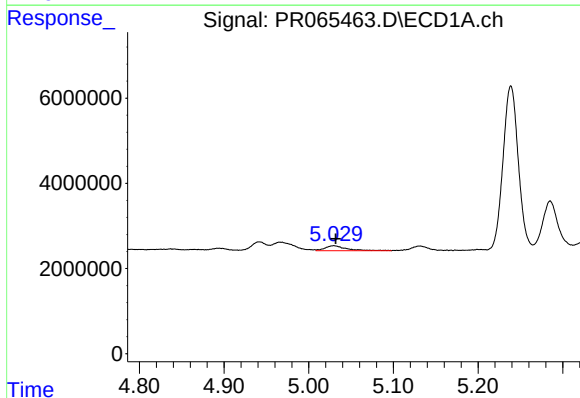
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 3648296
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



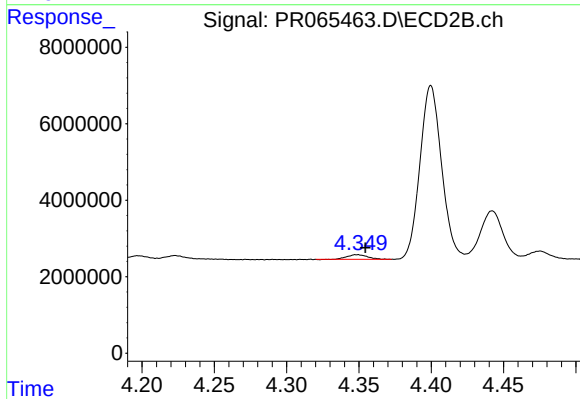
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 1939735
Conc: 9.14 ng/ml



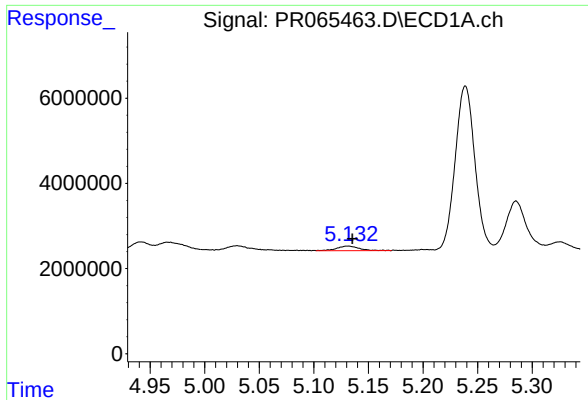
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 2045632
Conc: 14.34 ng/ml



#18 AR-1242-3

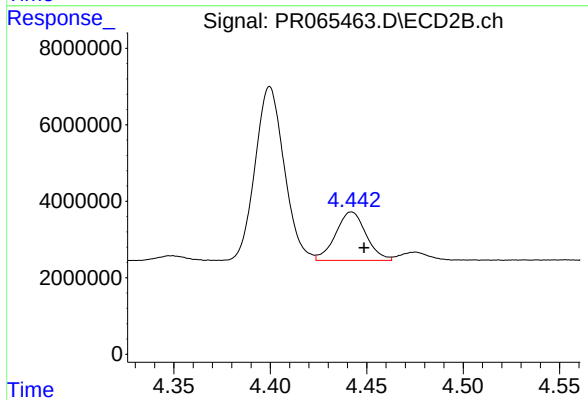
R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 1209877
Conc: 10.45 ng/ml



#19 AR-1242-4

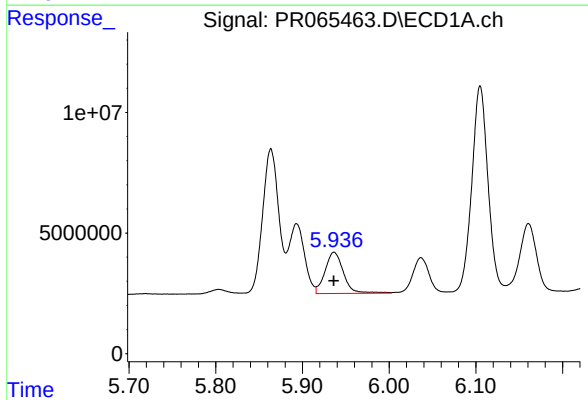
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 1551833
Conc: 13.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



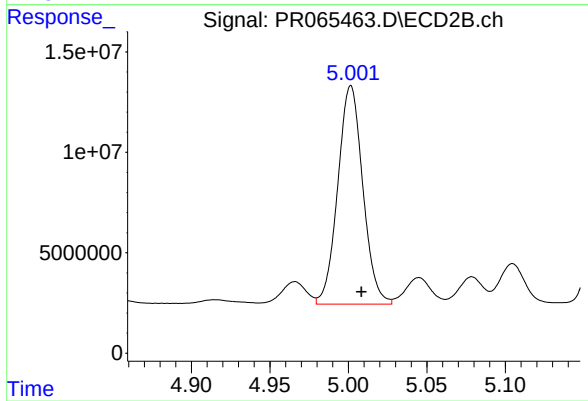
#19 AR-1242-4

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 13927976
Conc: 124.35 ng/ml



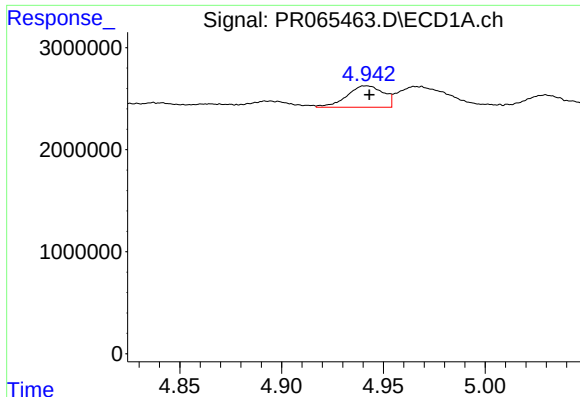
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 25240835
Conc: 207.25 ng/ml



#20 AR-1242-5

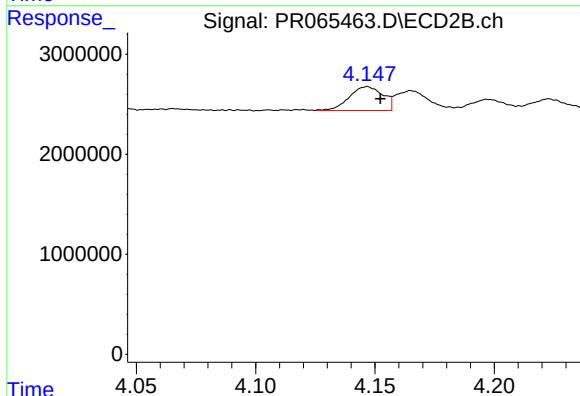
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 120792869
Conc: 845.81 ng/ml



#21 AR-1248-1

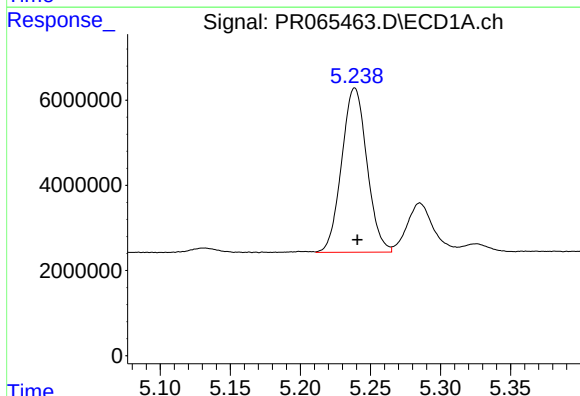
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 2616332
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



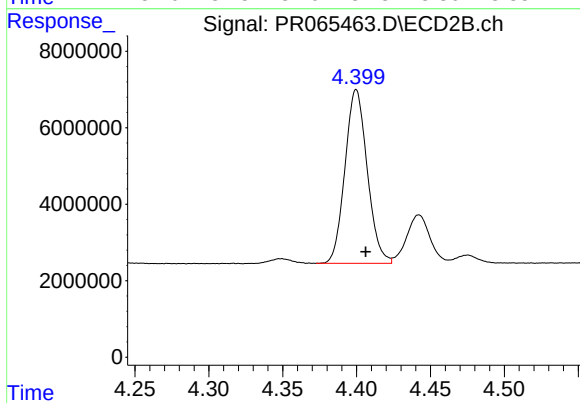
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 2342231
Conc: 19.87 ng/ml



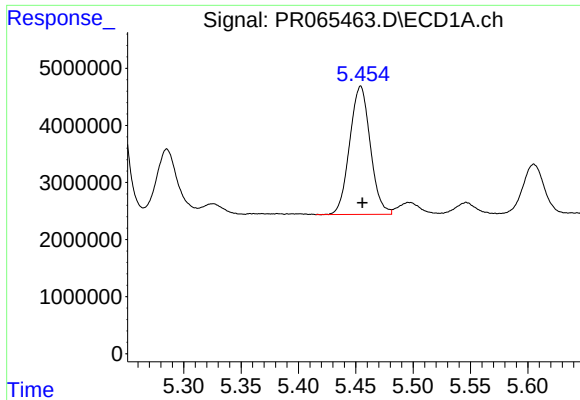
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 48479649
Conc: 287.72 ng/ml



#22 AR-1248-2

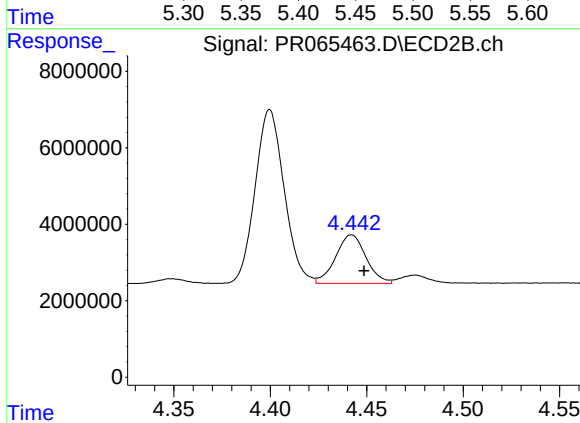
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 47681321
Conc: 290.75 ng/ml



#23 AR-1248-3

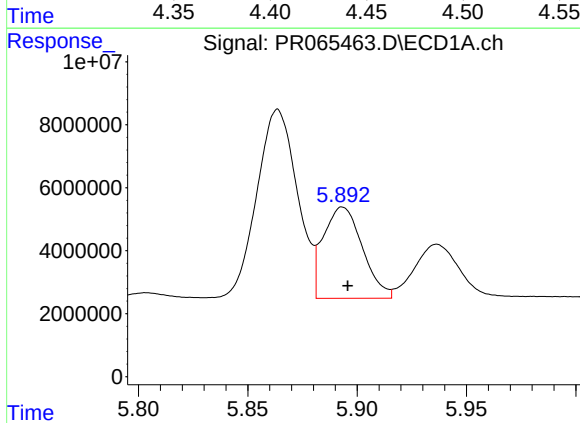
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 28171088
Conc: 142.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



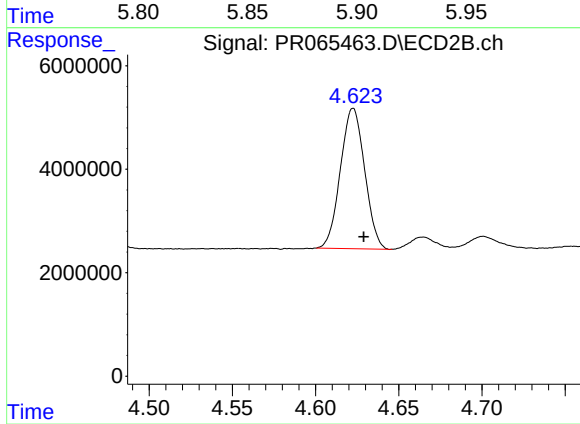
#23 AR-1248-3

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 13927976
Conc: 82.44 ng/ml



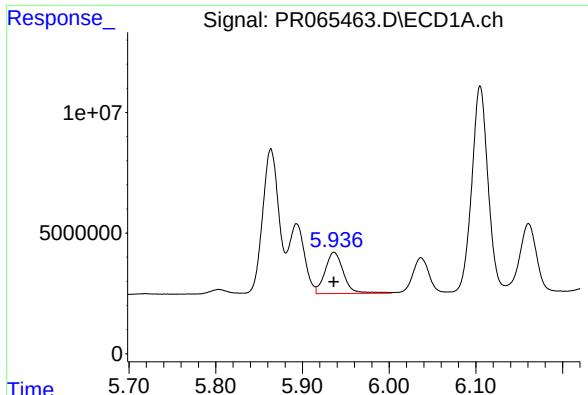
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 36081447
Conc: 172.26 ng/ml



#24 AR-1248-4

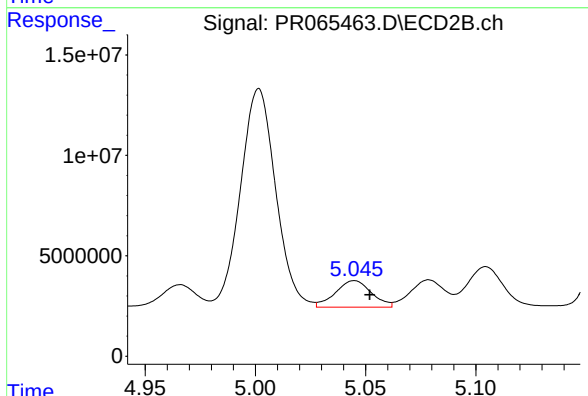
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 27537562
Conc: 135.07 ng/ml



#25 AR-1248-5

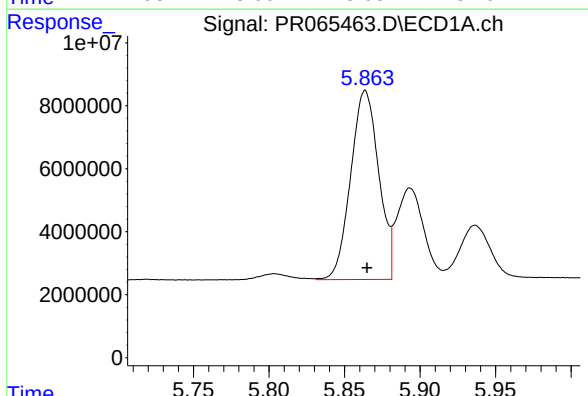
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 25240835
Conc: 120.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



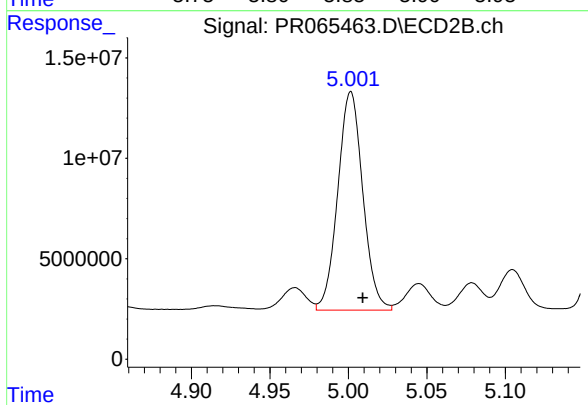
#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 14999409
Conc: 74.68 ng/ml



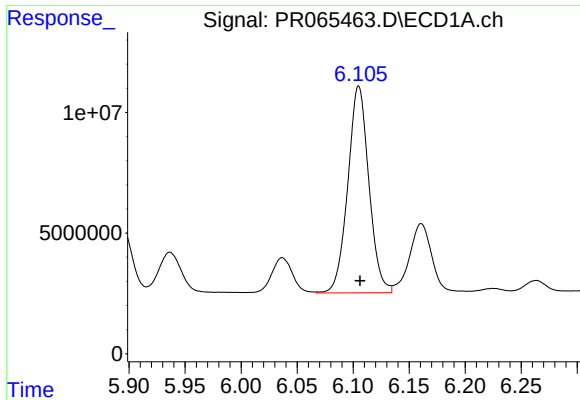
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 77514828
Conc: 354.34 ng/ml



#26 AR-1254-1

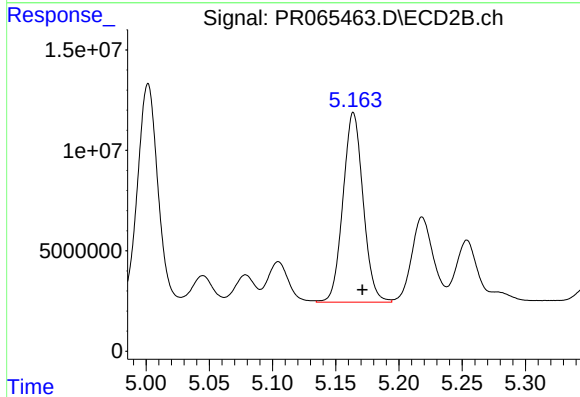
R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 120792869
Conc: 390.52 ng/ml



#27 AR-1254-2

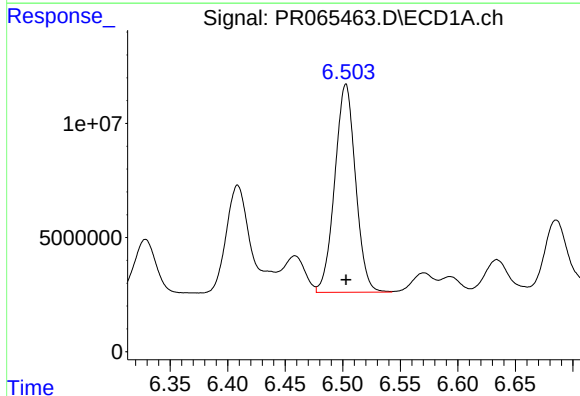
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 112214329
Conc: 341.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



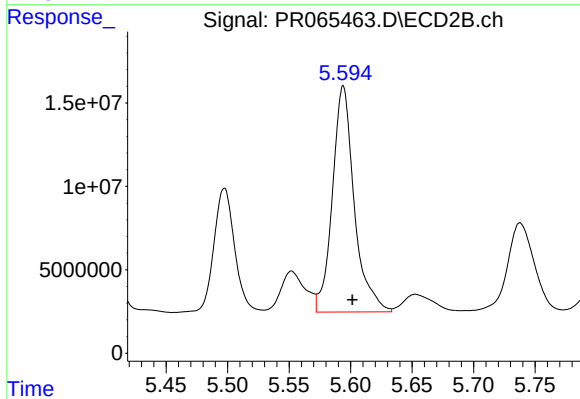
#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 104820317
Conc: 391.83 ng/ml



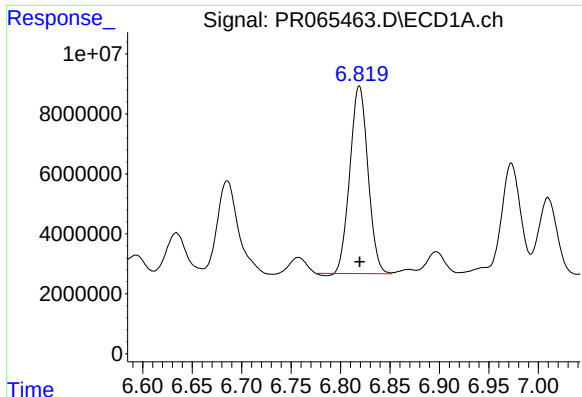
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 114693656
Conc: 342.98 ng/ml



#28 AR-1254-3

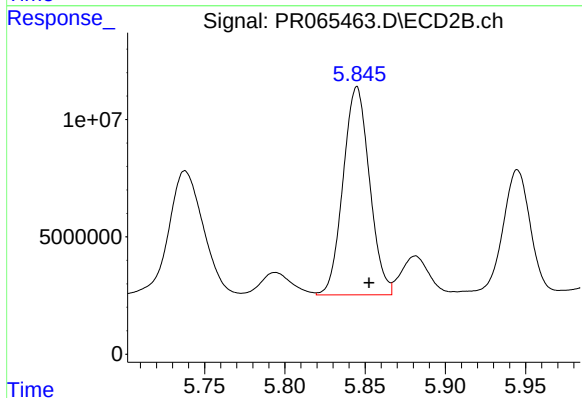
R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 167896961
Conc: 389.53 ng/ml



#29 AR-1254-4

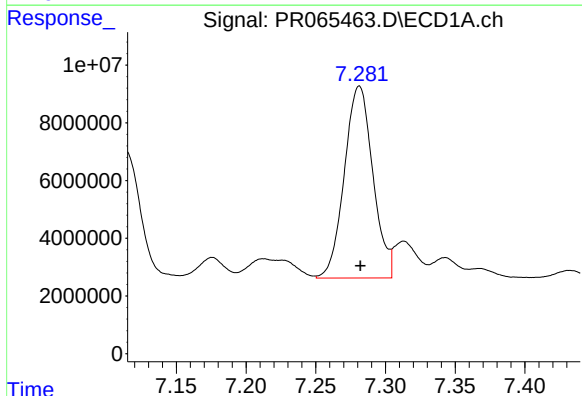
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 79414966
Conc: 347.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



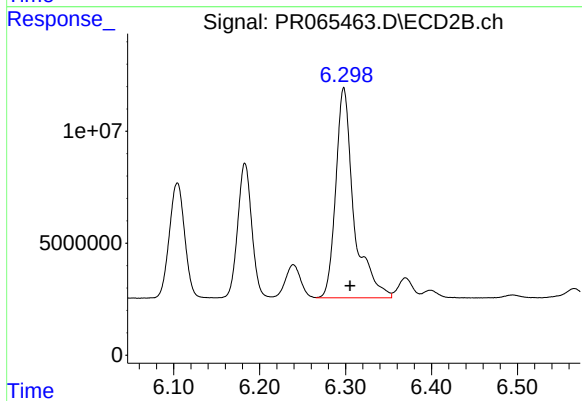
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 101612036
Conc: 378.03 ng/ml



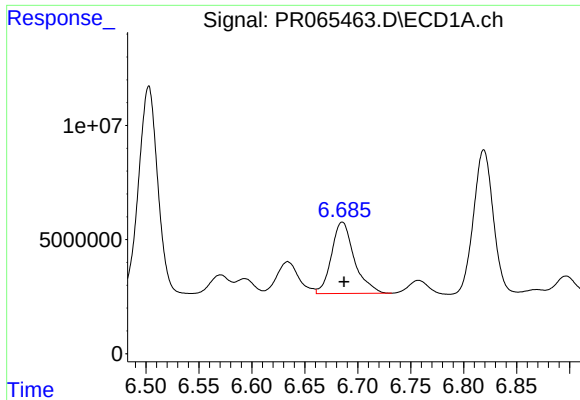
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 94760410
Conc: 363.83 ng/ml



#30 AR-1254-5

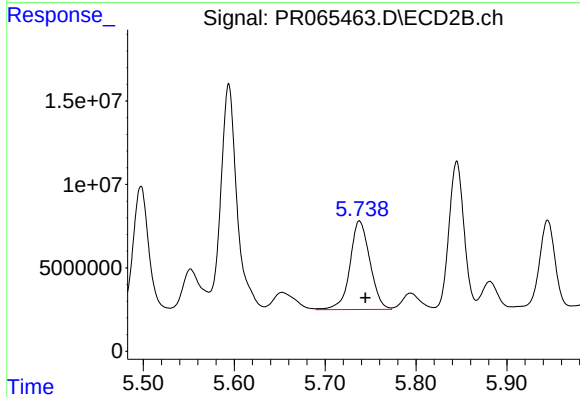
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 137569950
Conc: 357.93 ng/ml



#31 AR-1260-1

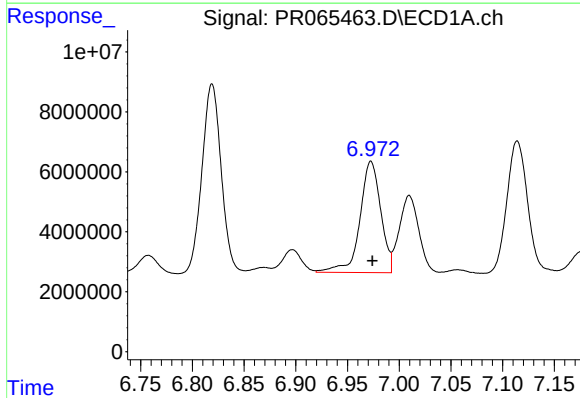
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 46988013
Conc: 173.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



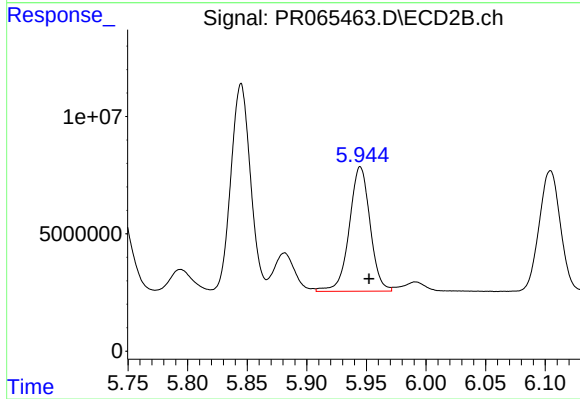
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 80863598
Conc: 263.94 ng/ml



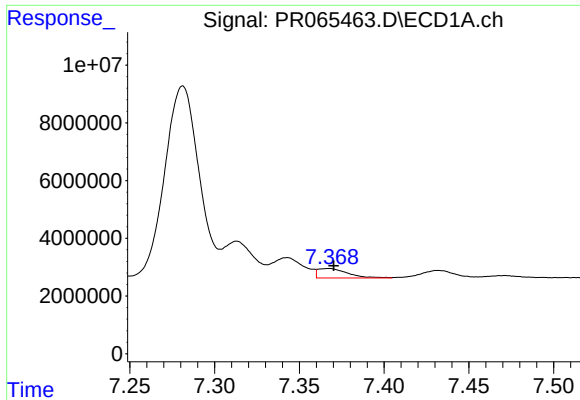
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 52114998
Conc: 169.23 ng/ml



#32 AR-1260-2

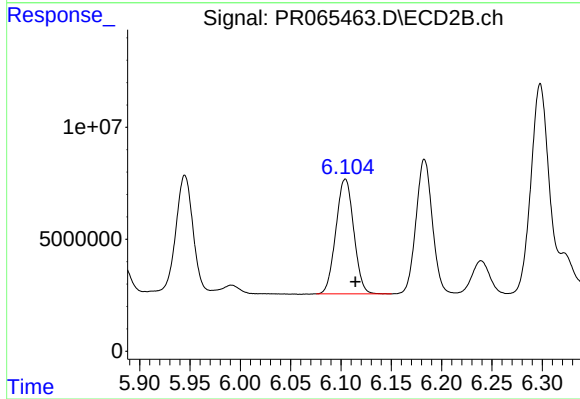
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 64541765
Conc: 175.83 ng/ml



#33 AR-1260-3

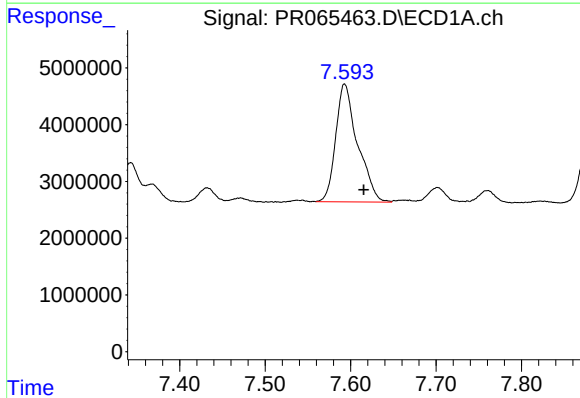
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 3957322
Conc: 17.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



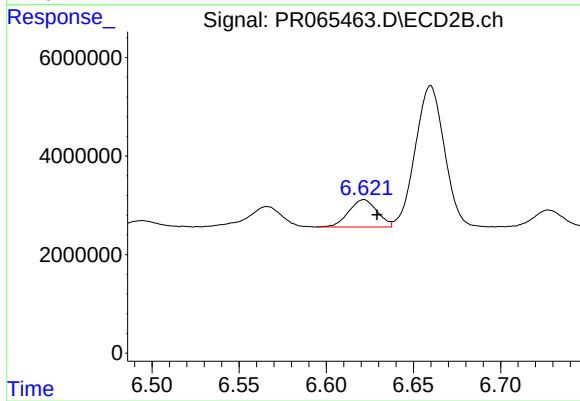
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: -0.010 min
Response: 63320575
Conc: 183.15 ng/ml



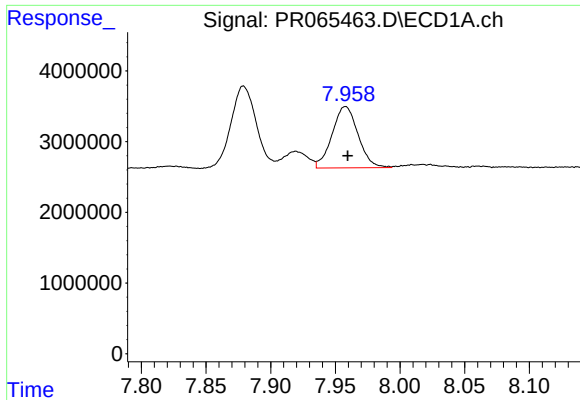
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 37024458
Conc: 145.91 ng/ml



#34 AR-1260-4

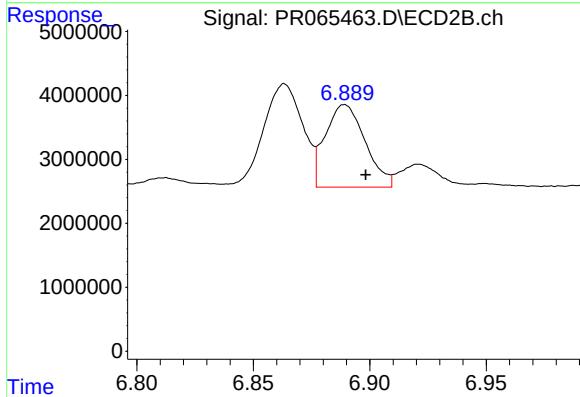
R.T.: 6.622 min
Delta R.T.: -0.008 min
Response: 6308129
Conc: 22.07 ng/ml



#35 AR-1260-5

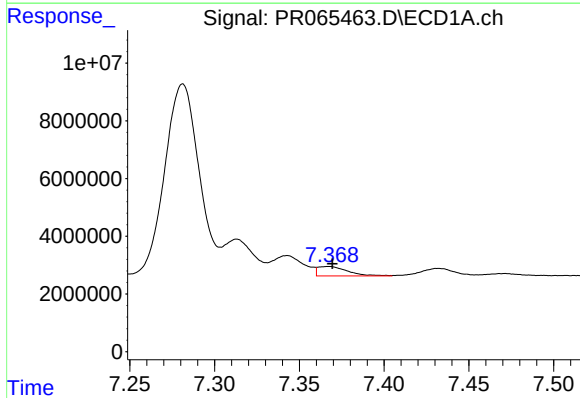
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 12134163
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



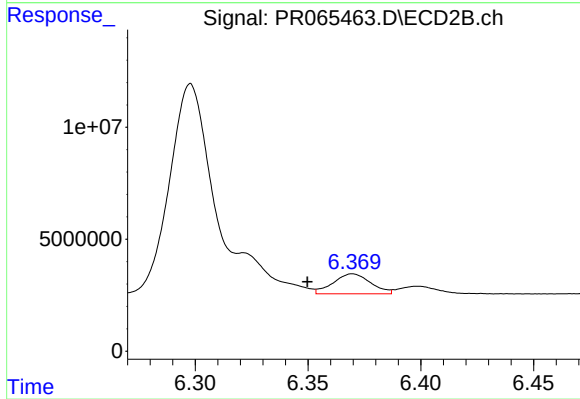
#35 AR-1260-5

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 15381031
Conc: 23.02 ng/ml



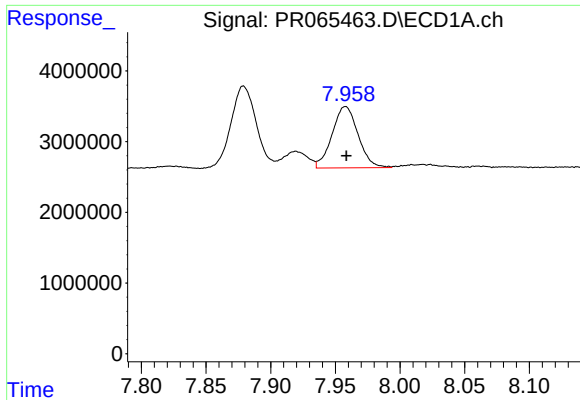
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 3957322
Conc: 12.63 ng/ml



#36 AR-1262-1

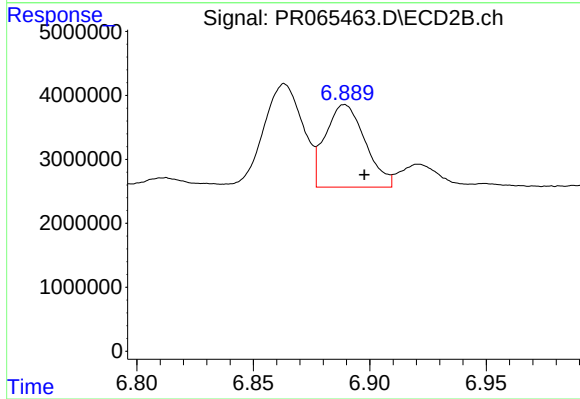
R.T.: 6.370 min
Delta R.T.: 0.020 min
Response: 10309460
Conc: 26.11 ng/ml



#37 AR-1262-2

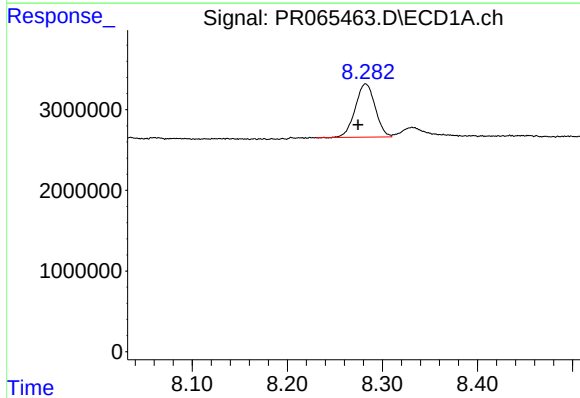
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 12134163
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



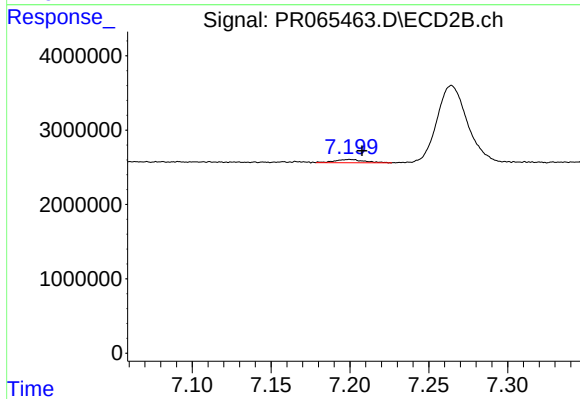
#37 AR-1262-2

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 15381031
Conc: 21.53 ng/ml



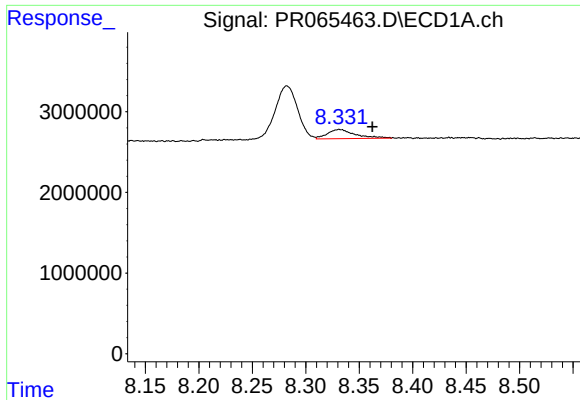
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: 0.008 min
Response: 9613293
Conc: 27.74 ng/ml



#38 AR-1262-3

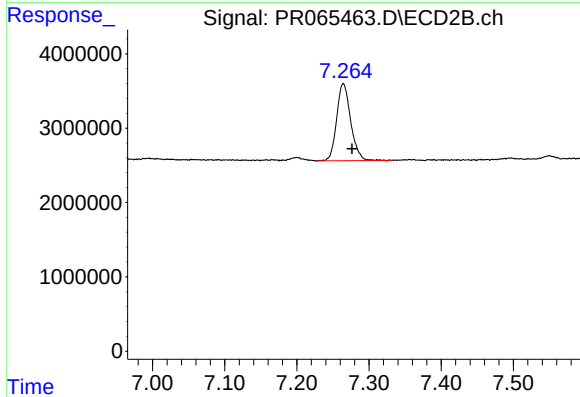
R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 569232
Conc: 2.09 ng/ml



#39 AR-1262-4

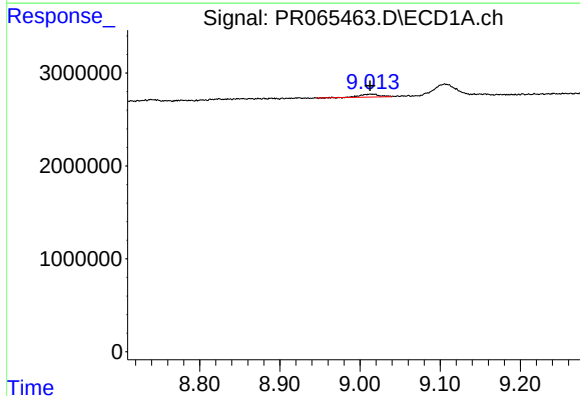
R.T.: 8.332 min
Delta R.T.: -0.031 min
Response: 2082326
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



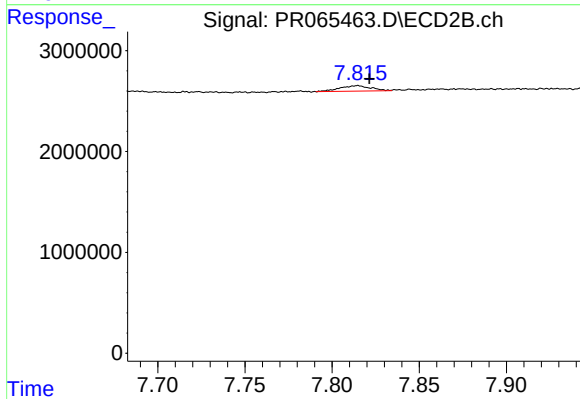
#39 AR-1262-4

R.T.: 7.264 min
Delta R.T.: -0.012 min
Response: 14009586
Conc: 26.84 ng/ml



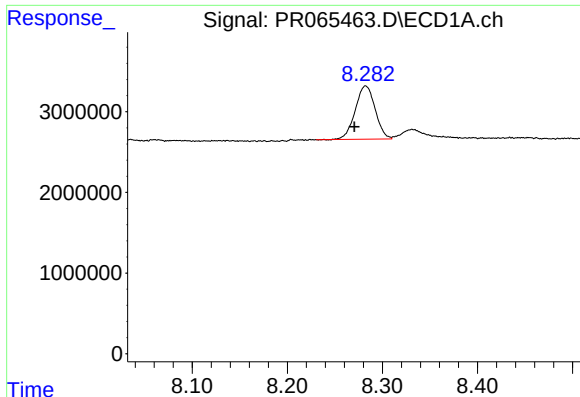
#40 AR-1262-5

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 562352
Conc: 3.09 ng/ml



#40 AR-1262-5

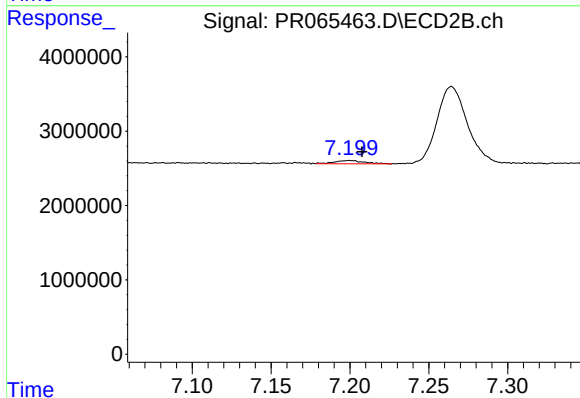
R.T.: 7.815 min
Delta R.T.: -0.007 min
Response: 662697
Conc: 2.80 ng/ml



#41 AR-1268-1

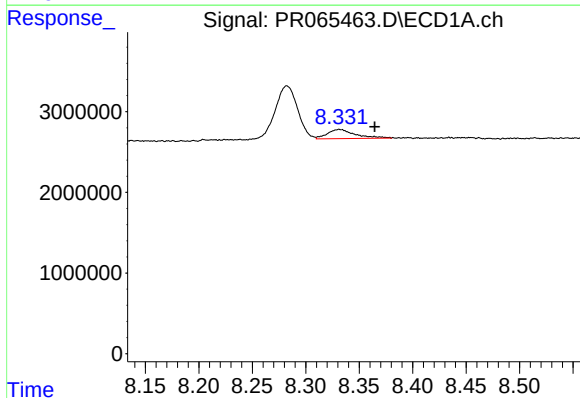
R.T.: 8.282 min
Delta R.T.: 0.012 min
Response: 9613293
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



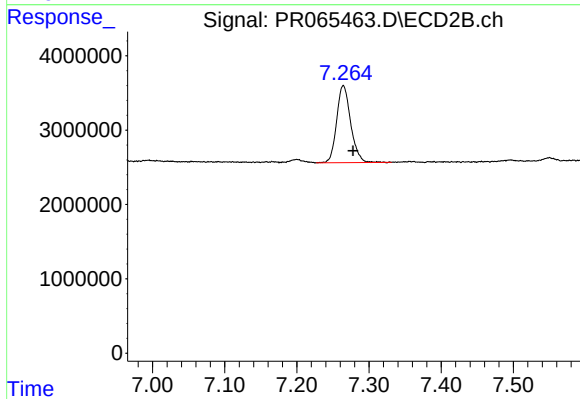
#41 AR-1268-1

R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 569232
Conc: 0.68 ng/ml



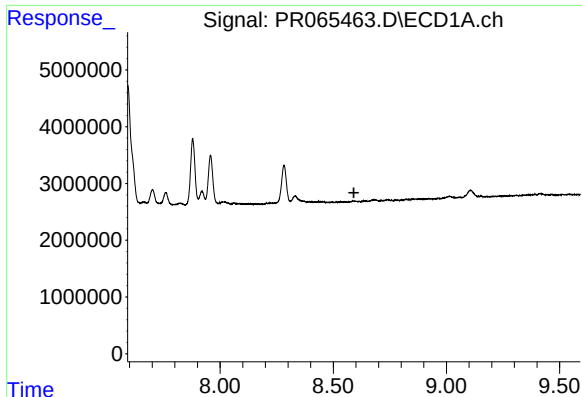
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.033 min
Response: 2082326
Conc: 3.69 ng/ml



#42 AR-1268-2

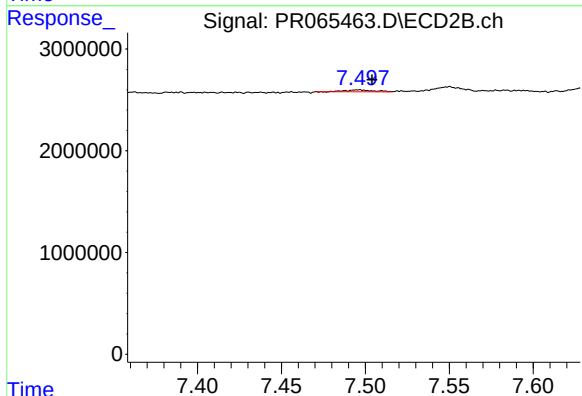
R.T.: 7.264 min
Delta R.T.: -0.014 min
Response: 14009586
Conc: 18.00 ng/ml



#43 AR-1268-3

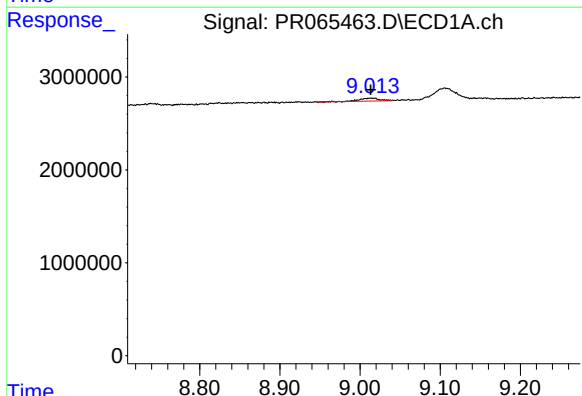
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543372



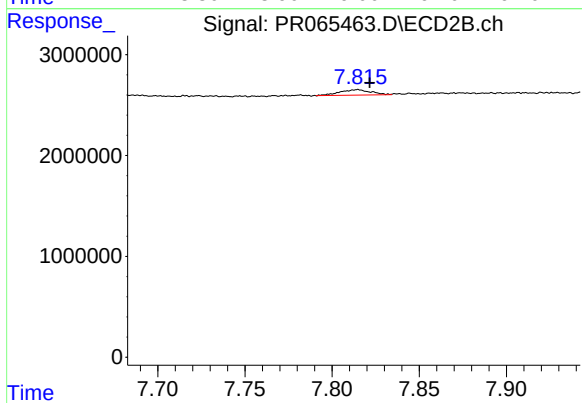
#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 208930
Conc: 0.32 ng/ml



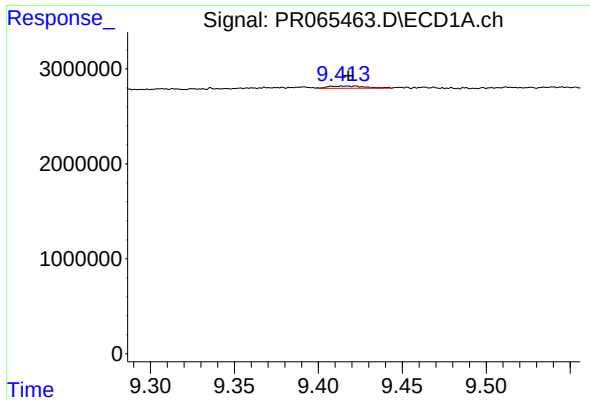
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 562352
Conc: 2.65 ng/ml



#44 AR-1268-4

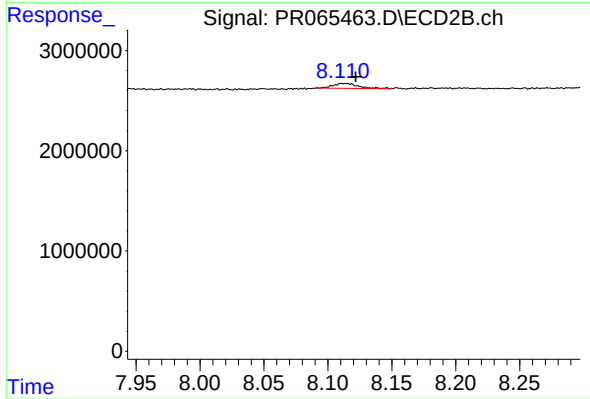
R.T.: 7.815 min
Delta R.T.: -0.007 min
Response: 662697
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 9.422 min
Delta R.T.: 0.004 min
Response: 378103
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543372



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 679567
Conc: 0.34 ng/ml