

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 01:47
 Operator : YP\AJ
 Sample : 04564-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 05:58:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.666	2.880	139.9E6	80100473	21.562	23.430
2)	SA Decachlor...	9.660	8.167	79339075	57520643	21.425	19.247
Target Compounds							
3)	L1 AR-1016-1	4.941	4.021	37792594	5622400	193.448	49.946 #
4)	L1 AR-1016-2	4.941	4.021	37792594	5622400	134.139	33.094 #
5)	L1 AR-1016-3	5.005	4.197	27430857	384597	163.268	4.425 #
6)	L1 AR-1016-4	5.097	4.253	2372584	8550777	17.286	126.435 #
7)	L1 AR-1016-5	5.414	4.470	3678764	2830203	27.567	32.681
8)	L2 AR-1221-1	0.000	3.107	0	38610	N.D.	1.043 #
9)	L2 AR-1221-2	3.981	3.184	2437305	723387	51.926	28.053 #
10)	L2 AR-1221-3	4.058	3.271	925925	958353	5.739	10.002 #
11)	L3 AR-1232-1	4.058	3.271	925925	958353	6.826	12.026 #
12)	L3 AR-1232-2	4.617	4.021	10087025	5622400	159.286	75.137 #
13)	L3 AR-1232-3	4.941	4.197	37792594	384597	300.395	10.215 #
14)	L3 AR-1232-4	5.097	4.293	2372584	20500476	39.159	646.117 #
15)	L3 AR-1232-5	5.200	4.470	14219419	2830203	328.726	78.491 #
16)	L4 AR-1242-1	4.941	4.021	37792594	5622400	226.691	58.894 #
17)	L4 AR-1242-2	4.941	4.021	37792594	5622400	158.384	39.374 #
18)	L4 AR-1242-3	5.005	4.197	27430857	384597	193.193	5.250 #
19)	L4 AR-1242-4	5.097	4.293	2372584	20500476	20.243	299.728 #
20)	L4 AR-1242-5	5.896	4.842	16916193	17917460	145.878	204.828 #
21)	L5 AR-1248-1	4.941	4.021	37792594	5622400	292.285	75.273 #
22)	L5 AR-1248-2	5.200	4.253	14219419	8550777	83.852	80.101
23)	L5 AR-1248-3	5.414	4.293	3678764	20500476	18.229	192.760 #
24)	L5 AR-1248-4	5.851	4.470	3218988	2830203	14.774	21.785 #
25)	L5 AR-1248-5	5.896	4.885	16916193	9459242	80.396	73.589
26)	L6 AR-1254-1	5.825	4.842	6844580	17917460	31.193	90.750 #
27)	L6 AR-1254-2	6.057	5.006	28130373	26100975	84.888	154.416 #
28)	L6 AR-1254-3	6.456	5.428	15547383	11550706	46.150	42.549
29)	L6 AR-1254-4	6.770	5.677	11059744	5638553	47.721	33.610 #
30)	L6 AR-1254-5	7.228	6.123	49819911	38238504	204.004	164.431
31)	L7 AR-1260-1	6.638	5.569	33720187	33990690	140.355	191.594 #
32)	L7 AR-1260-2	6.924	5.777	44518405	38309677	162.299	179.969
33)	L7 AR-1260-3	7.316	5.935	26286814	20600719	137.468	103.427
34)	L7 AR-1260-4	7.560	6.445	32545418	18848216	148.841	115.105
35)	L7 AR-1260-5	7.902	6.713	56751899	52534506	131.136	132.713
36)	L8 AR-1262-1	7.316	6.169	26286814	24458150	86.282	96.717
37)	L8 AR-1262-2	7.902	6.713	56751899	52534506	110.709	114.544
38)	L8 AR-1262-3	8.221	7.019	36624352	9494970	109.663	53.363 #
39)	L8 AR-1262-4	8.299	7.085	8031947	38897350	32.269	115.634 #
40)	L8 AR-1262-5	8.941	7.629	15568500	10736425	87.214	71.157
41)	L9 AR-1268-1	8.221	7.019	36624352	9494970	61.002	17.591 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2023 01:47
Operator : YP\AJ
Sample : 04564-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 05:58:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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	8.299	7.085	8031947	38897350	14.781	79.261 #
43)	L9 AR-1268-3	8.525	7.330	692156	31581	1.478	0.076 #
44)	L9 AR-1268-4	8.941	7.629	15568500	10736425	77.797	63.360
45)	L9 AR-1268-5	9.341	7.925	4064210	2428921	2.646	1.809 #

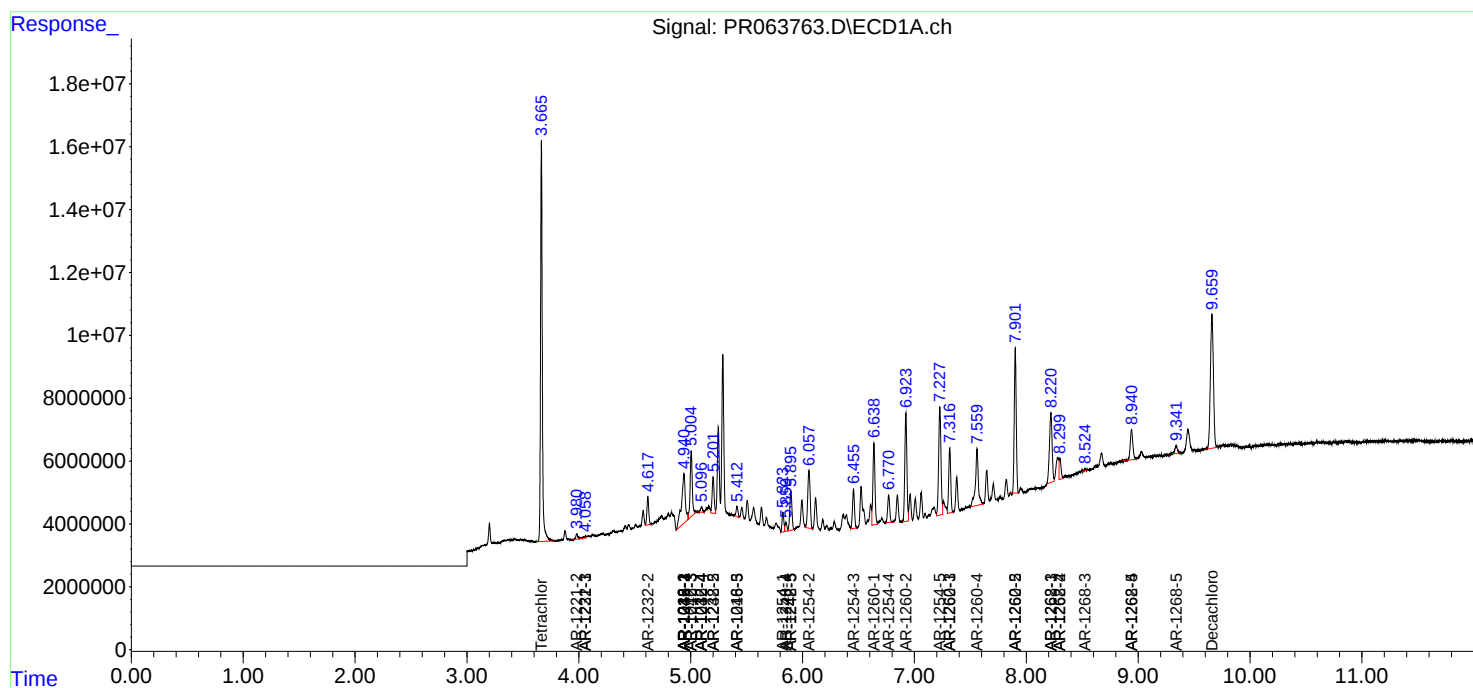
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

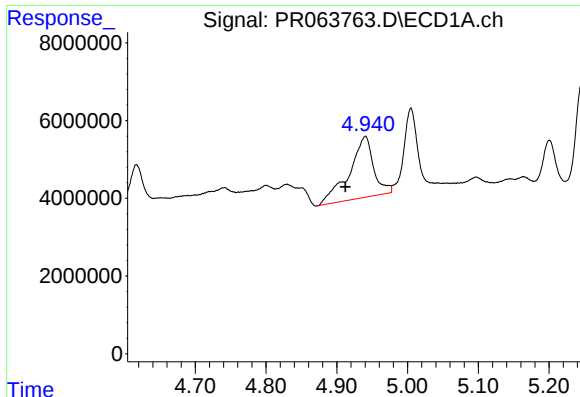
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2023 01:47
Operator : YP\AJ
Sample : 04564-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 05:58:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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

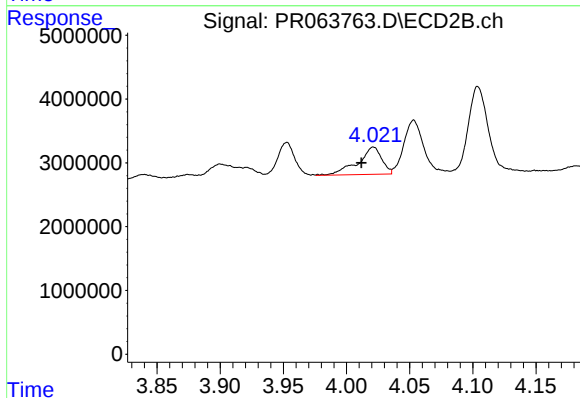




#3 AR-1016-1

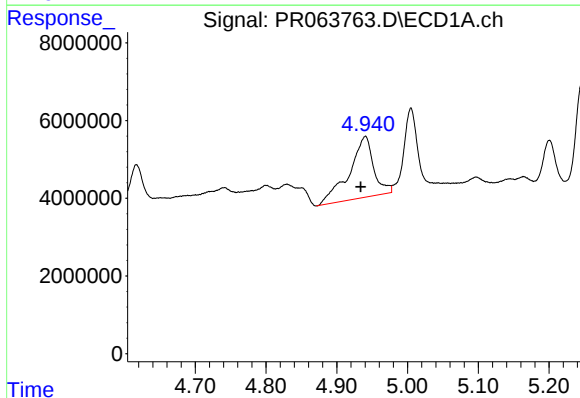
R.T.: 4.941 min
Delta R.T.: 0.028 min
Response: 37792594
Conc: 193.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



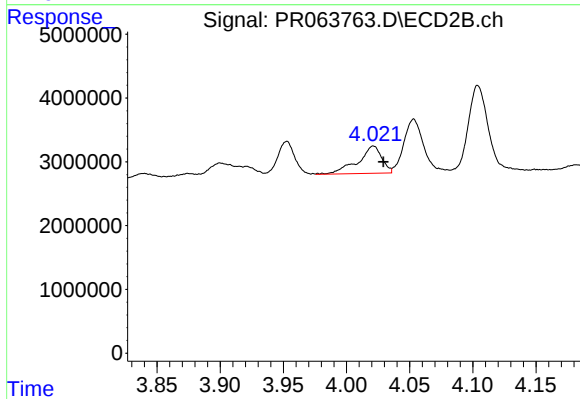
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: 5622400
Conc: 49.95 ng/ml



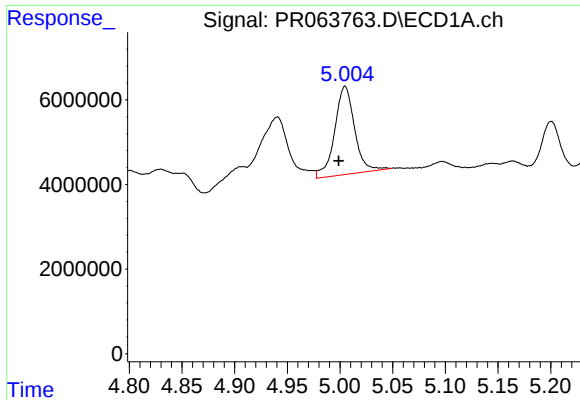
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 37792594
Conc: 134.14 ng/ml



#4 AR-1016-2

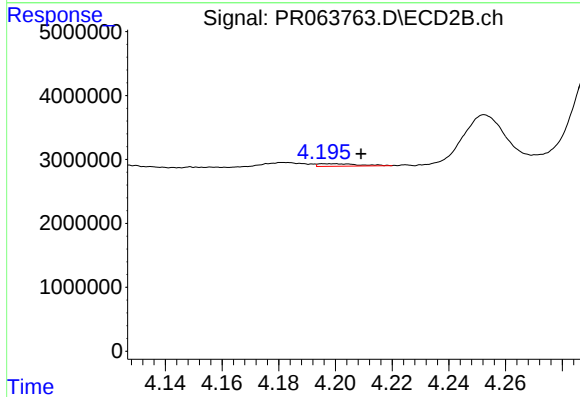
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 5622400
Conc: 33.09 ng/ml



#5 AR-1016-3

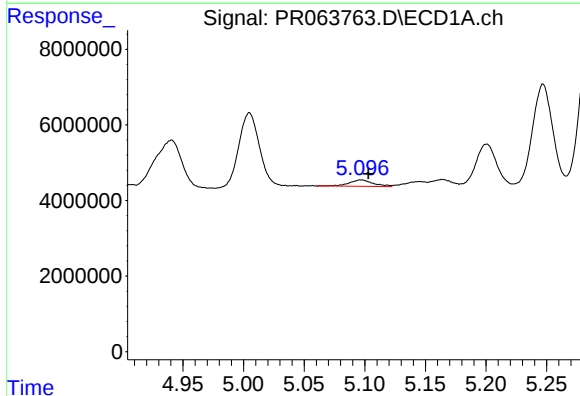
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 27430857
Conc: 163.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



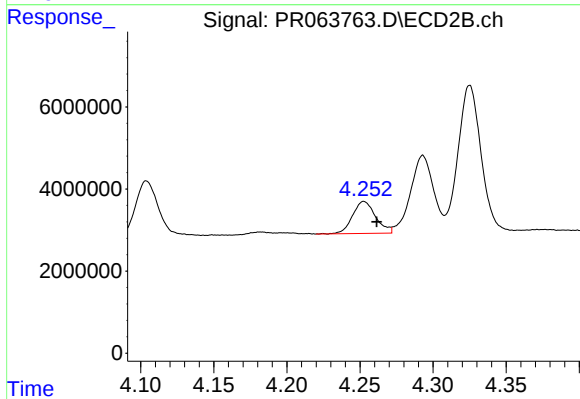
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.012 min
Response: 384597
Conc: 4.42 ng/ml



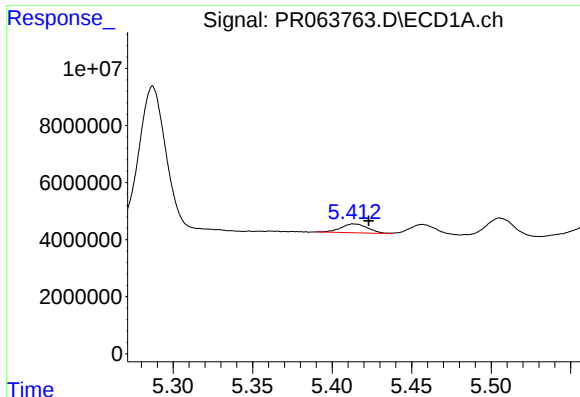
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 2372584
Conc: 17.29 ng/ml



#6 AR-1016-4

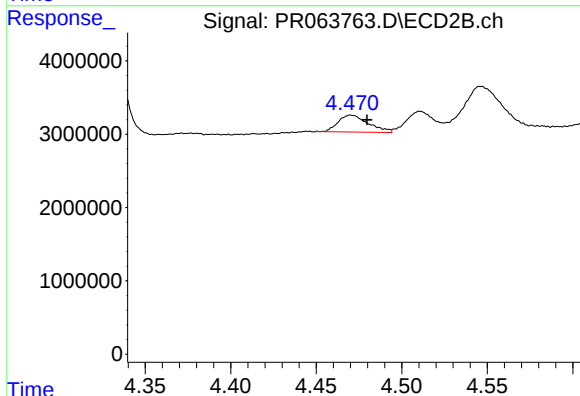
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 8550777
Conc: 126.43 ng/ml



#7 AR-1016-5

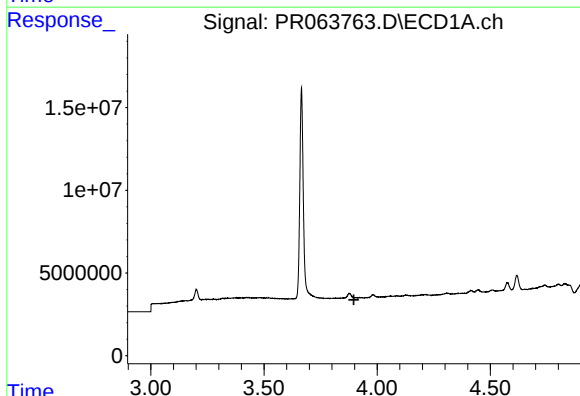
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 3678764
Conc: 27.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



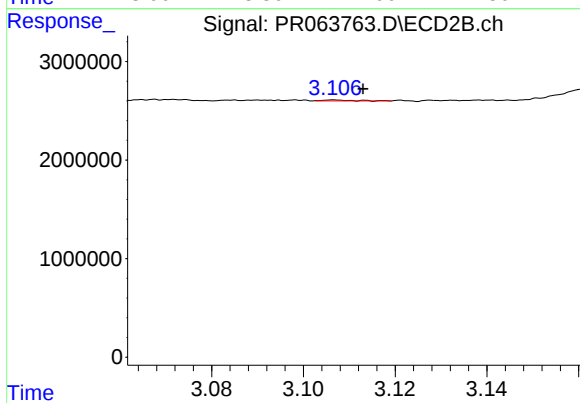
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 2830203
Conc: 32.68 ng/ml



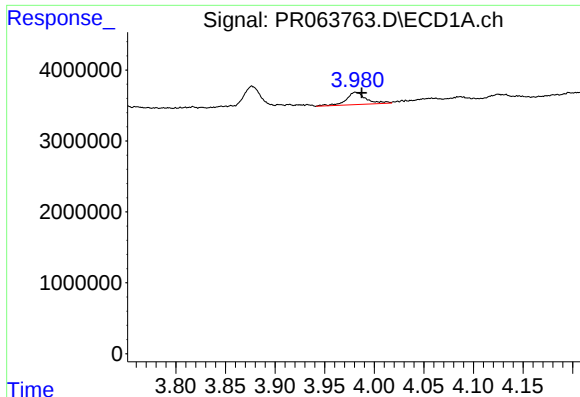
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

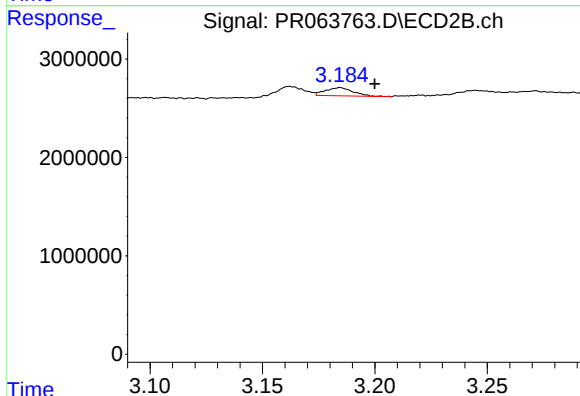
R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 38610
Conc: 1.04 ng/ml



#9 AR-1221-2

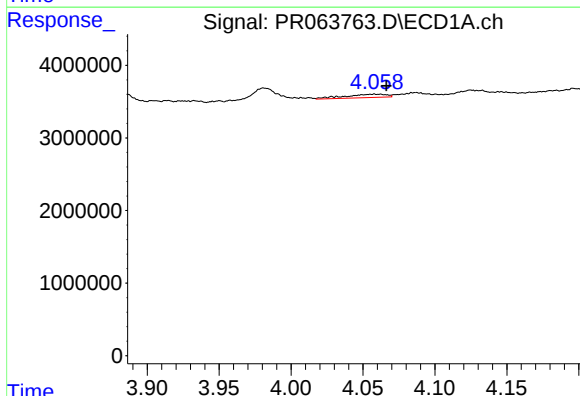
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 2437305
Conc: 51.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



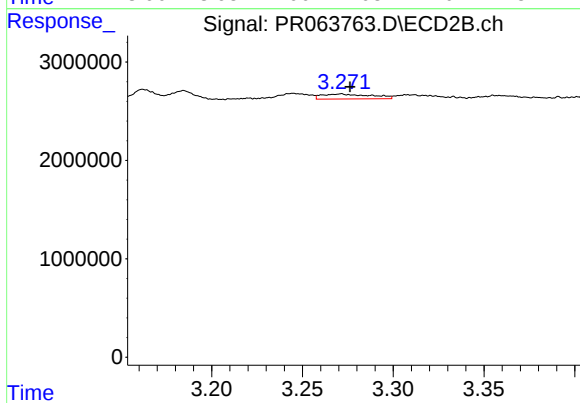
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.015 min
Response: 723387
Conc: 28.05 ng/ml



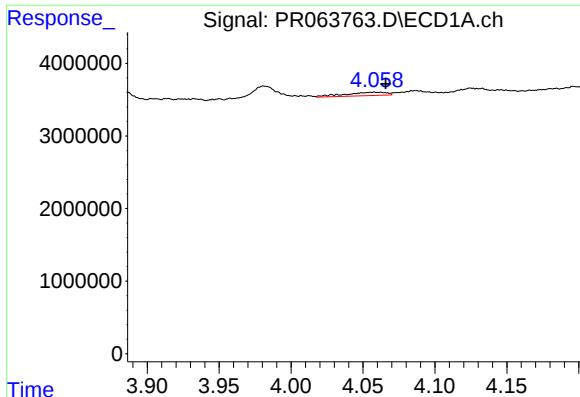
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: -0.008 min
Response: 925925
Conc: 5.74 ng/ml



#10 AR-1221-3

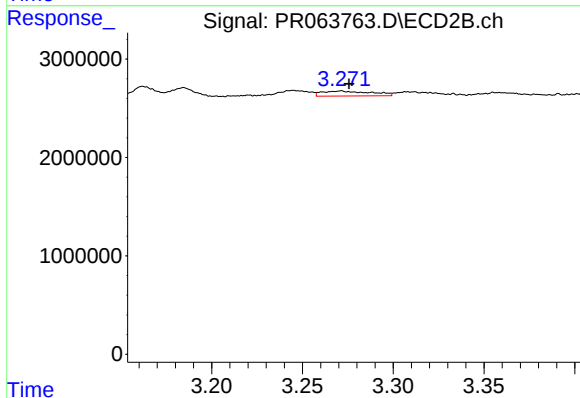
R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 958353
Conc: 10.00 ng/ml



#11 AR-1232-1

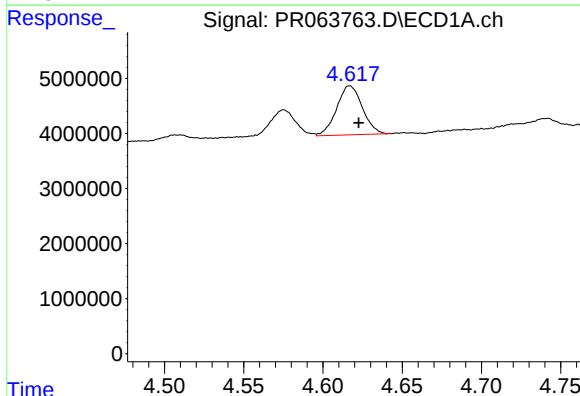
R.T.: 4.058 min
Delta R.T.: -0.008 min
Response: 925925
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



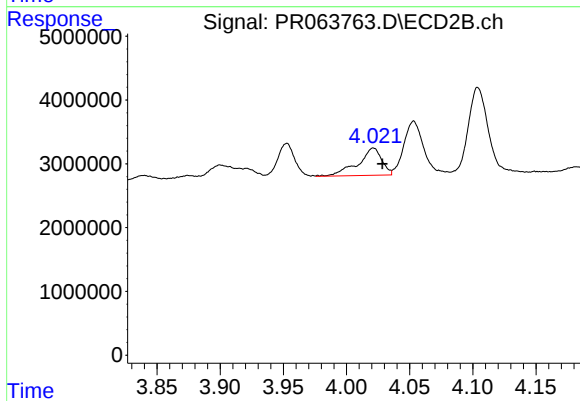
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 958353
Conc: 12.03 ng/ml



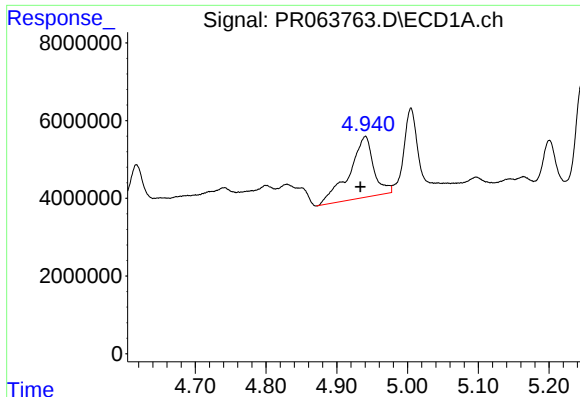
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 10087025
Conc: 159.29 ng/ml



#12 AR-1232-2

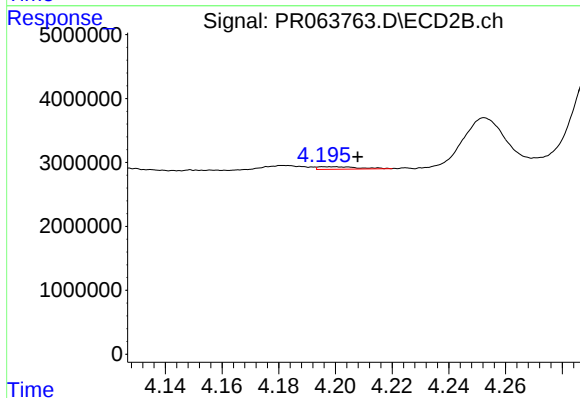
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 5622400
Conc: 75.14 ng/ml



#13 AR-1232-3

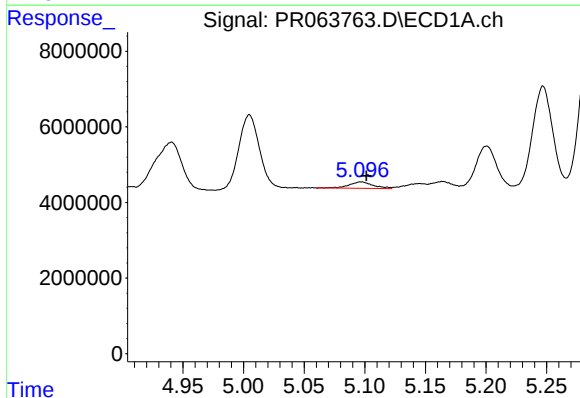
R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 37792594
Conc: 300.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



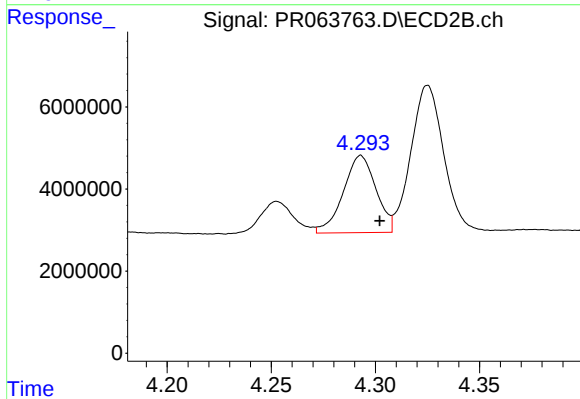
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.011 min
Response: 384597
Conc: 10.22 ng/ml



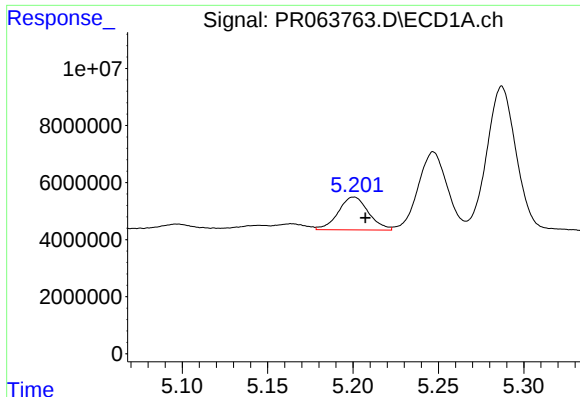
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 2372584
Conc: 39.16 ng/ml



#14 AR-1232-4

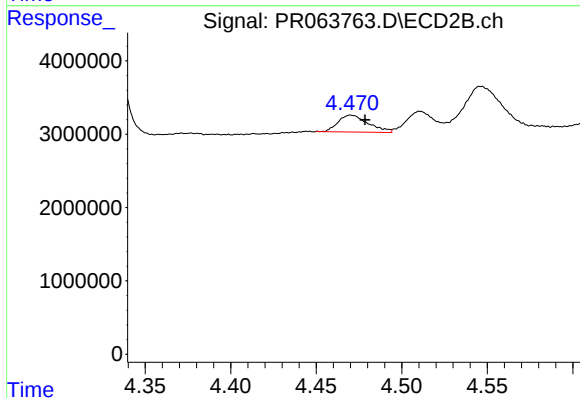
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 20500476
Conc: 646.12 ng/ml



#15 AR-1232-5

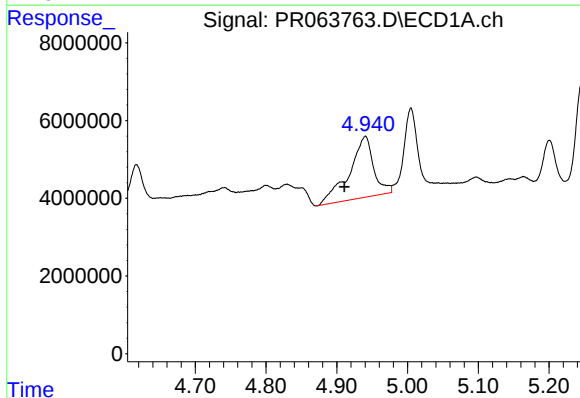
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 14219419
Conc: 328.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



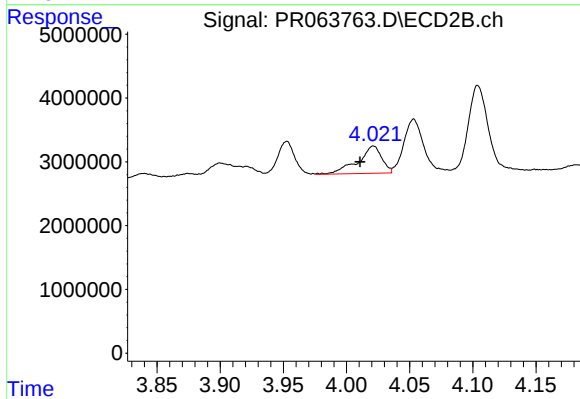
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 2830203
Conc: 78.49 ng/ml



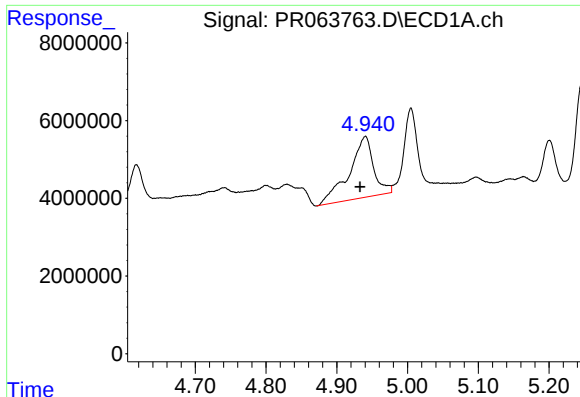
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.030 min
Response: 37792594
Conc: 226.69 ng/ml



#16 AR-1242-1

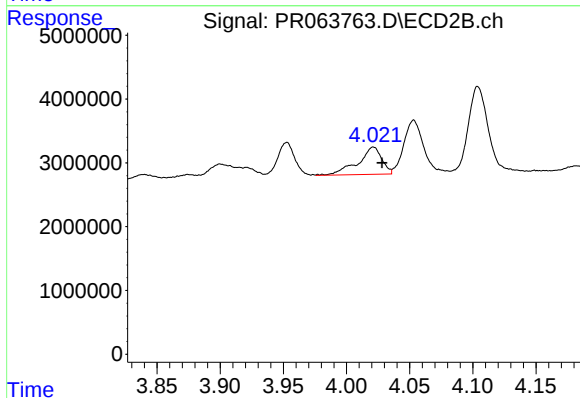
R.T.: 4.021 min
Delta R.T.: 0.011 min
Response: 5622400
Conc: 58.89 ng/ml



#17 AR-1242-2

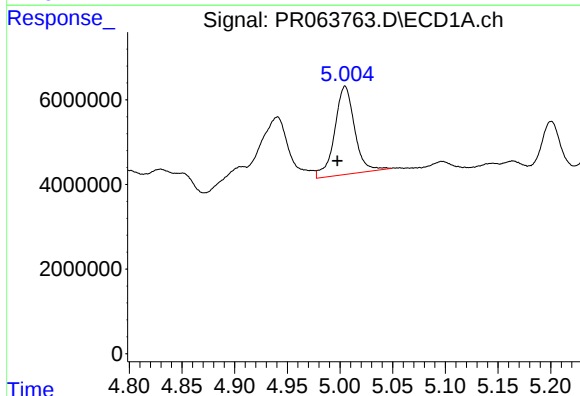
R.T.: 4.941 min
Delta R.T.: 0.008 min
Response: 37792594
Conc: 158.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



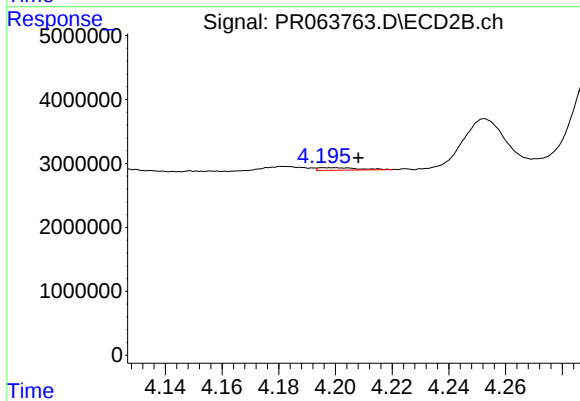
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 5622400
Conc: 39.37 ng/ml



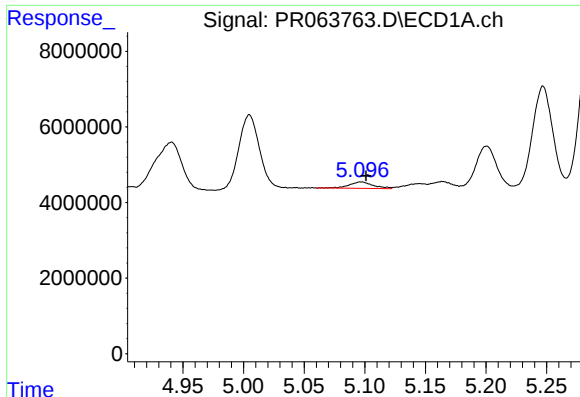
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.007 min
Response: 27430857
Conc: 193.19 ng/ml



#18 AR-1242-3

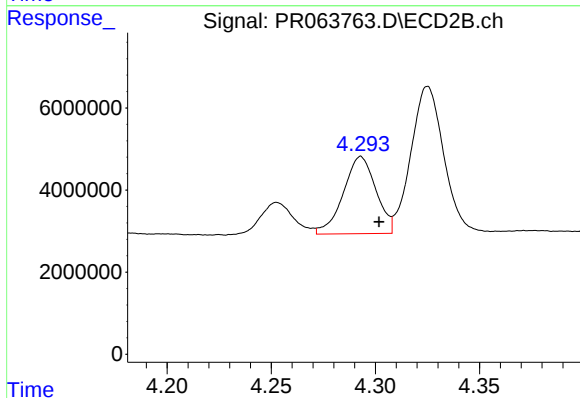
R.T.: 4.197 min
Delta R.T.: -0.011 min
Response: 384597
Conc: 5.25 ng/ml



#19 AR-1242-4

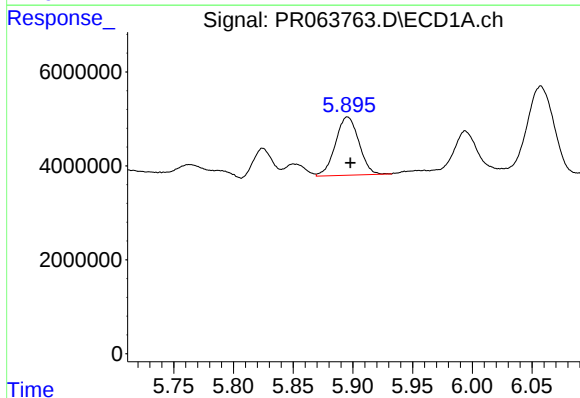
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 2372584
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



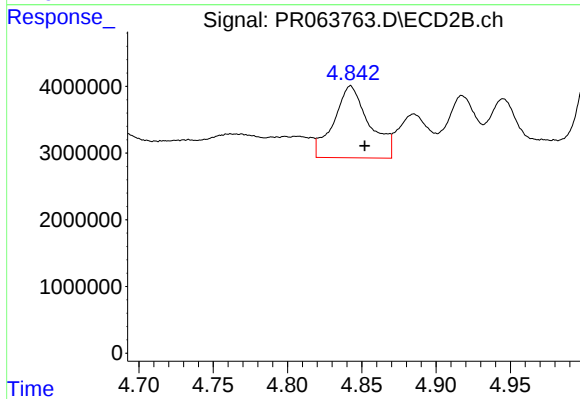
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 20500476
Conc: 299.73 ng/ml



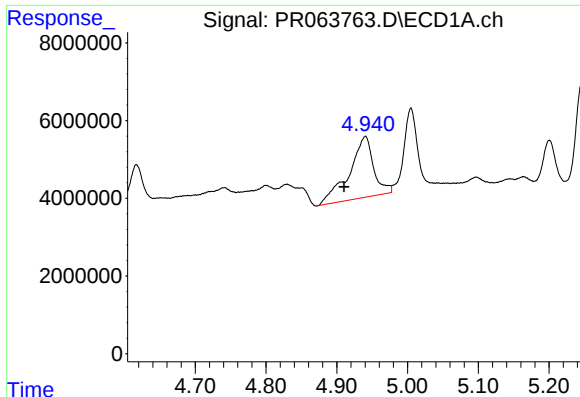
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 16916193
Conc: 145.88 ng/ml



#20 AR-1242-5

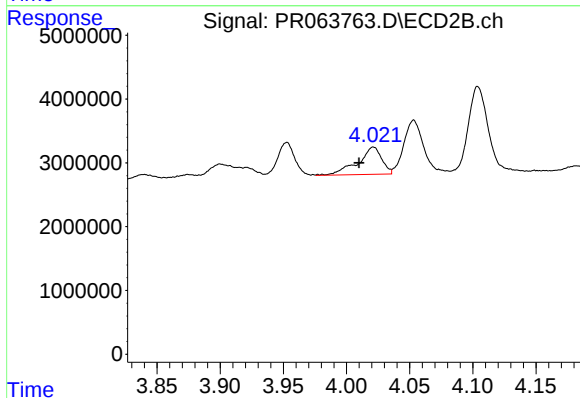
R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 17917460
Conc: 204.83 ng/ml



#21 AR-1248-1

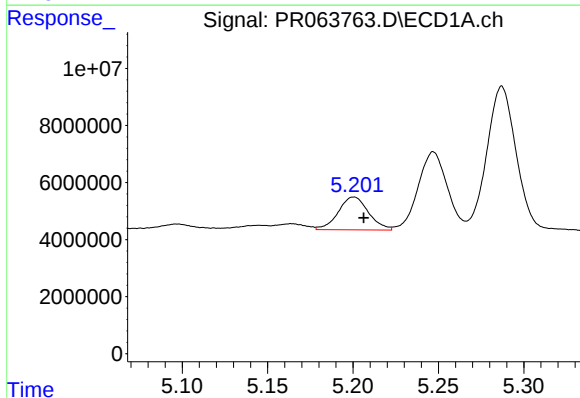
R.T.: 4.941 min
Delta R.T.: 0.030 min
Response: 37792594
Conc: 292.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



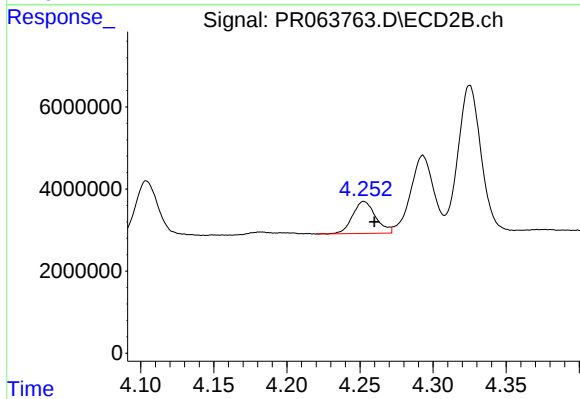
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.011 min
Response: 5622400
Conc: 75.27 ng/ml



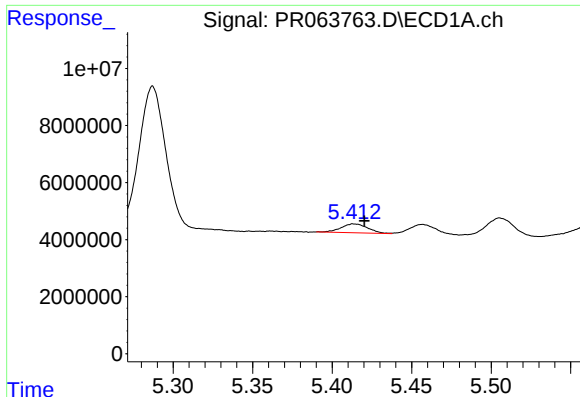
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 14219419
Conc: 83.85 ng/ml



#22 AR-1248-2

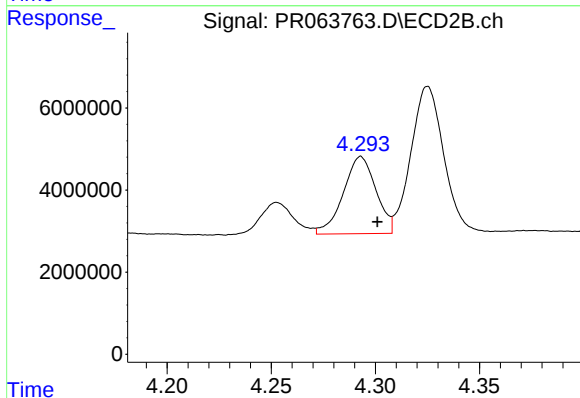
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 8550777
Conc: 80.10 ng/ml



#23 AR-1248-3

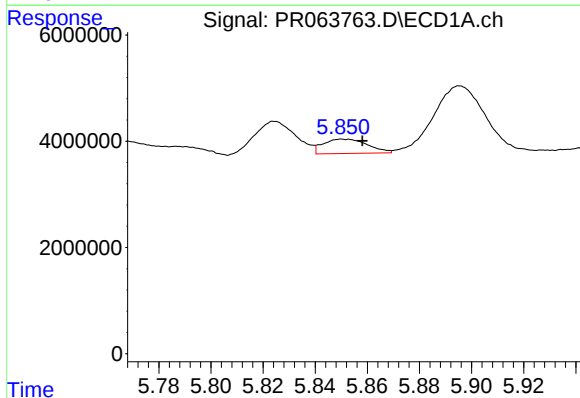
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 3678764
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



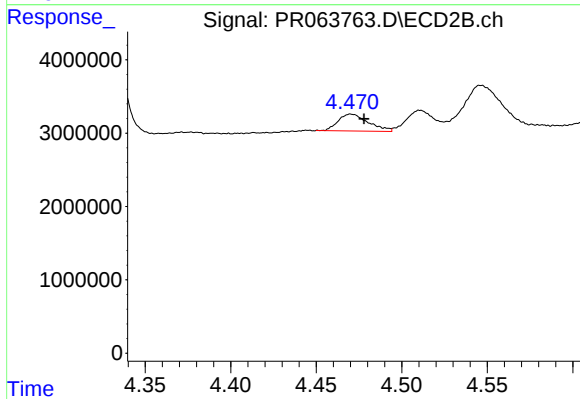
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 20500476
Conc: 192.76 ng/ml



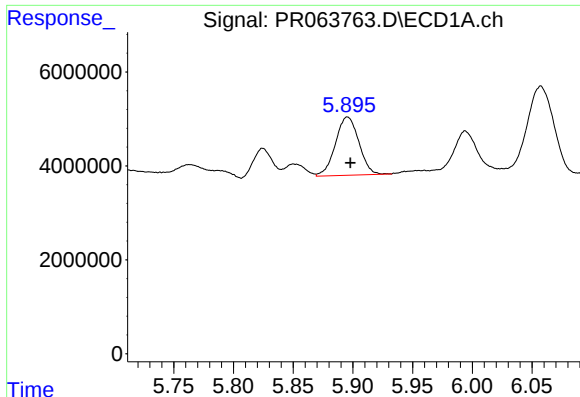
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 3218988
Conc: 14.77 ng/ml



#24 AR-1248-4

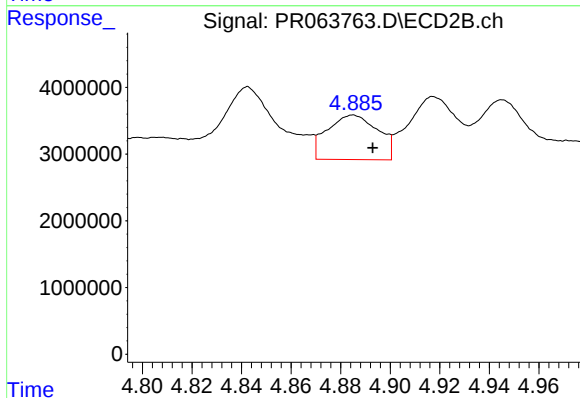
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 2830203
Conc: 21.78 ng/ml



#25 AR-1248-5

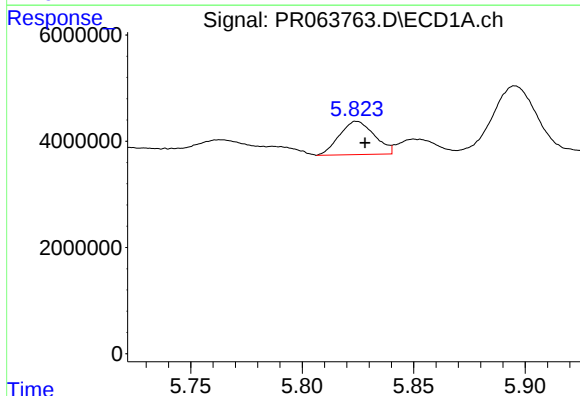
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 16916193
Conc: 80.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



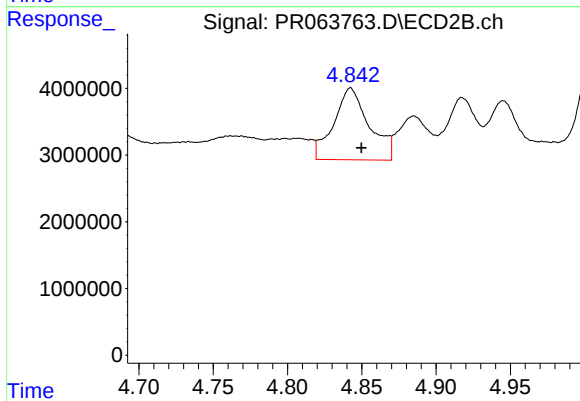
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 9459242
Conc: 73.59 ng/ml



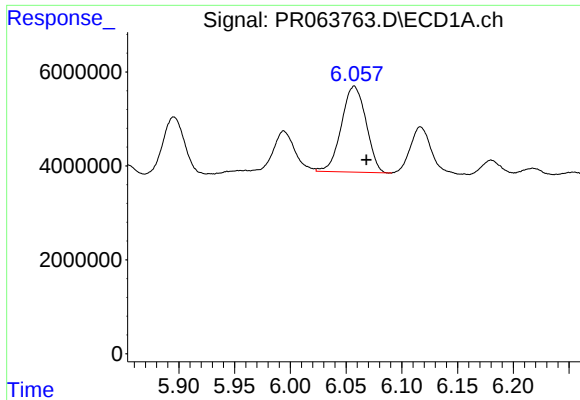
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 6844580
Conc: 31.19 ng/ml



#26 AR-1254-1

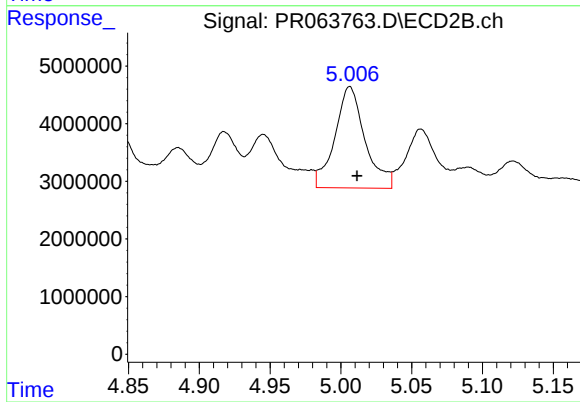
R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 17917460
Conc: 90.75 ng/ml



#27 AR-1254-2

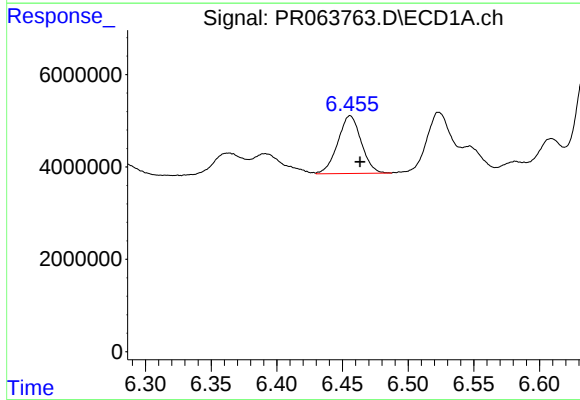
R.T.: 6.057 min
Delta R.T.: -0.011 min
Response: 28130373
Conc: 84.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



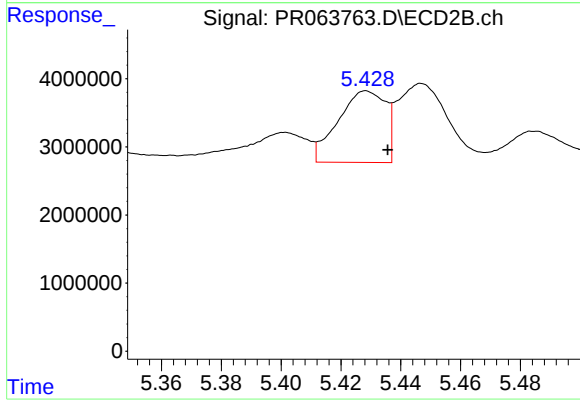
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 26100975
Conc: 154.42 ng/ml



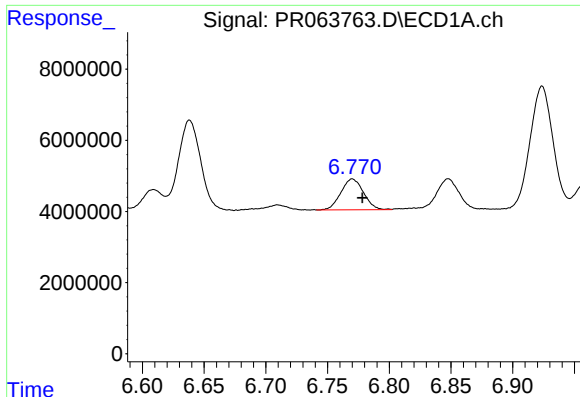
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 15547383
Conc: 46.15 ng/ml



#28 AR-1254-3

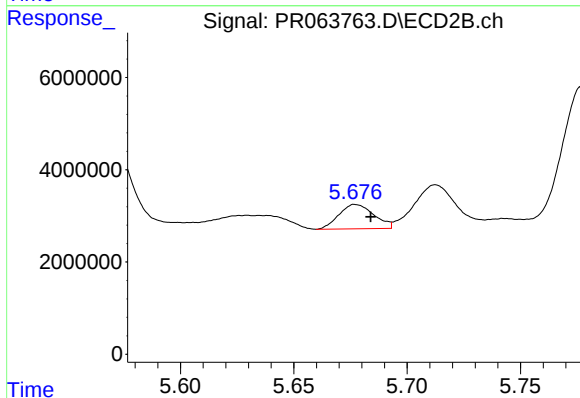
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 11550706
Conc: 42.55 ng/ml



#29 AR-1254-4

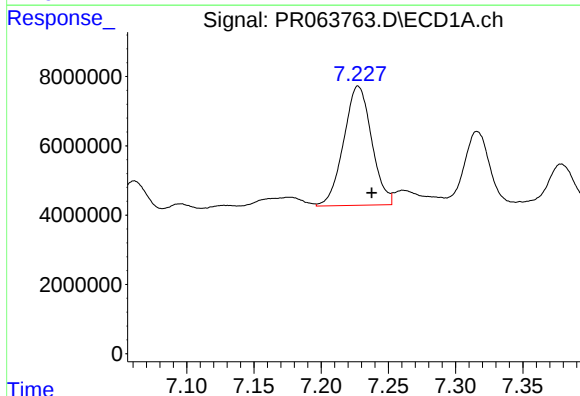
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 11059744
Conc: 47.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



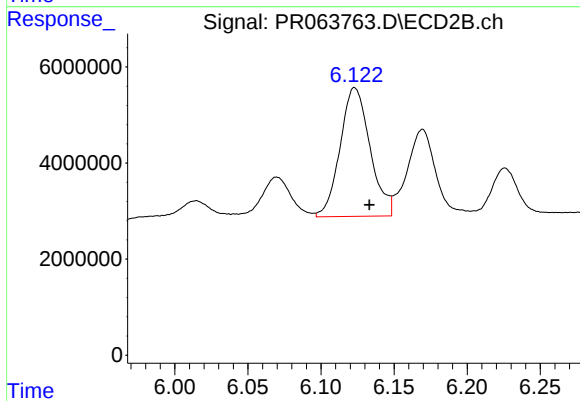
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 5638553
Conc: 33.61 ng/ml



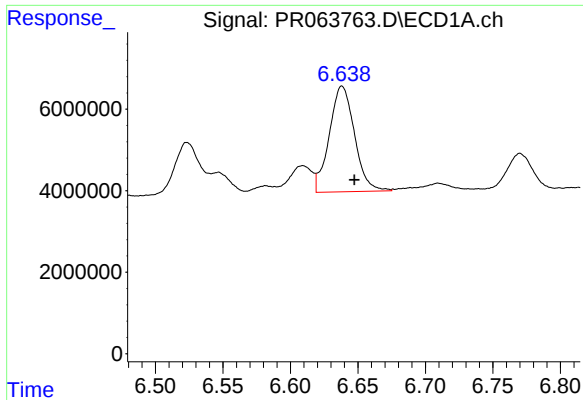
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.010 min
Response: 49819911
Conc: 204.00 ng/ml



#30 AR-1254-5

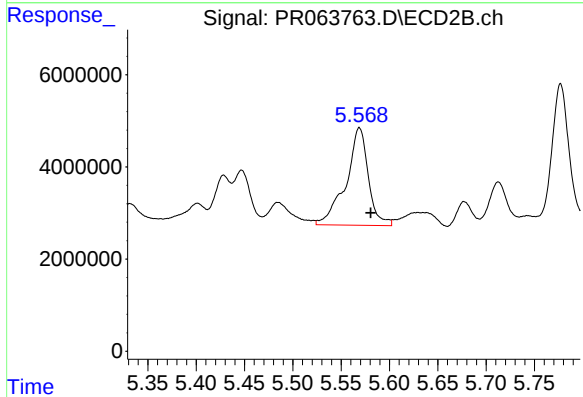
R.T.: 6.123 min
Delta R.T.: -0.010 min
Response: 38238504
Conc: 164.43 ng/ml



#31 AR-1260-1

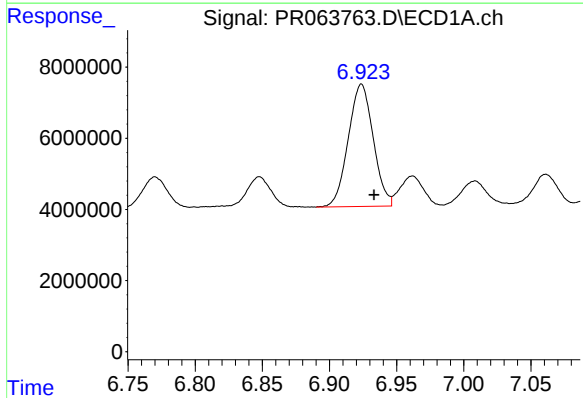
R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 33720187
Conc: 140.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



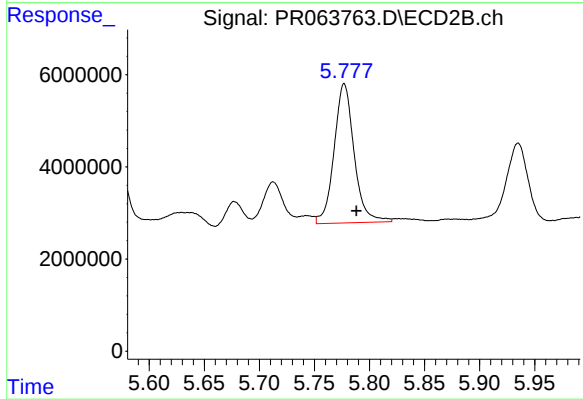
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.012 min
Response: 33990690
Conc: 191.59 ng/ml



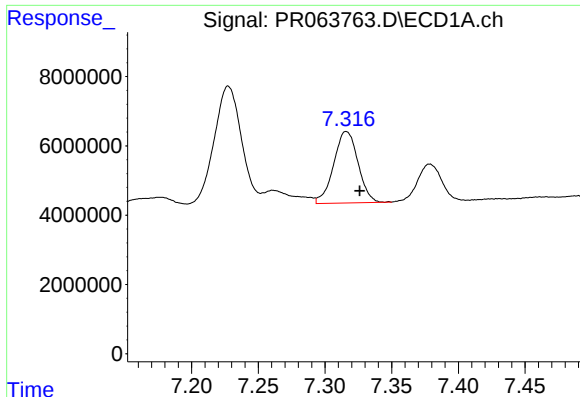
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 44518405
Conc: 162.30 ng/ml



#32 AR-1260-2

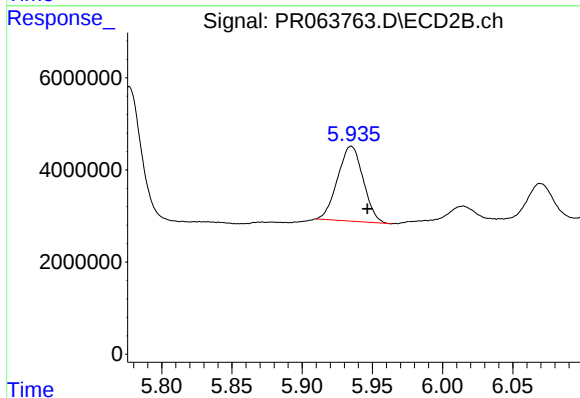
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 38309677
Conc: 179.97 ng/ml



#33 AR-1260-3

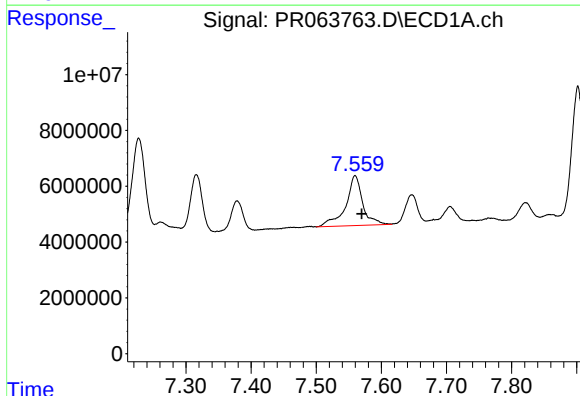
R.T.: 7.316 min
Delta R.T.: -0.010 min
Response: 26286814
Conc: 137.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



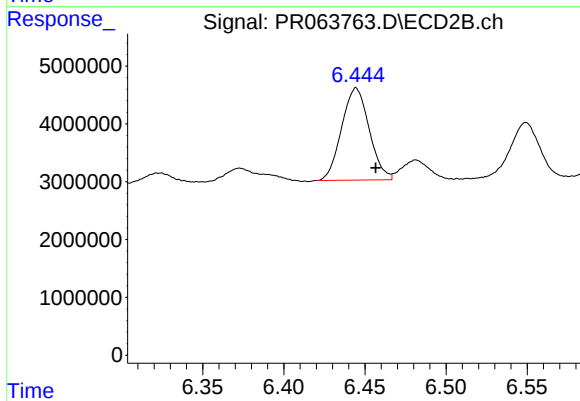
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 20600719
Conc: 103.43 ng/ml



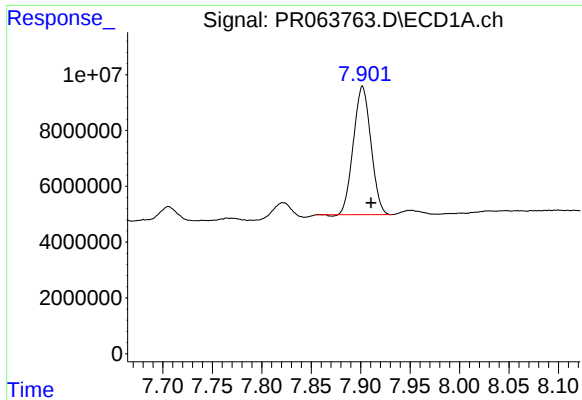
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 32545418
Conc: 148.84 ng/ml



#34 AR-1260-4

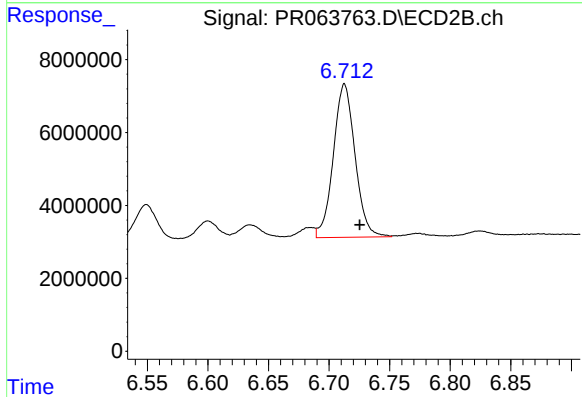
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 18848216
Conc: 115.11 ng/ml



#35 AR-1260-5

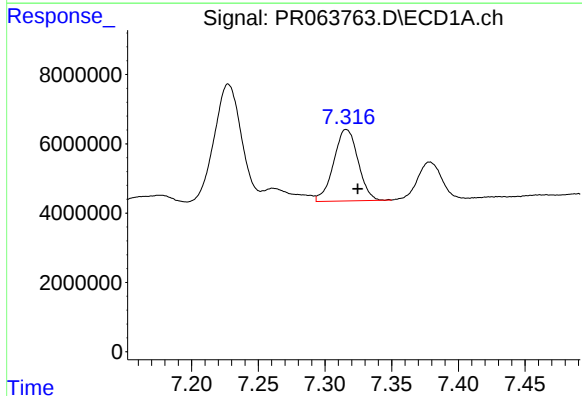
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 56751899
Conc: 131.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



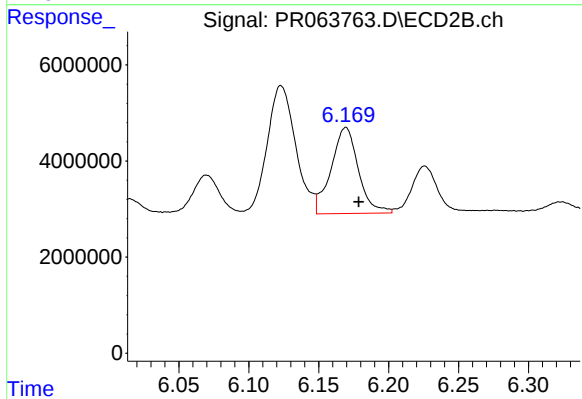
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.012 min
Response: 52534506
Conc: 132.71 ng/ml



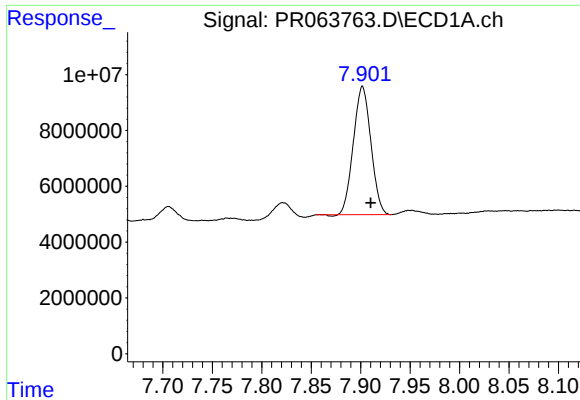
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 26286814
Conc: 86.28 ng/ml



#36 AR-1262-1

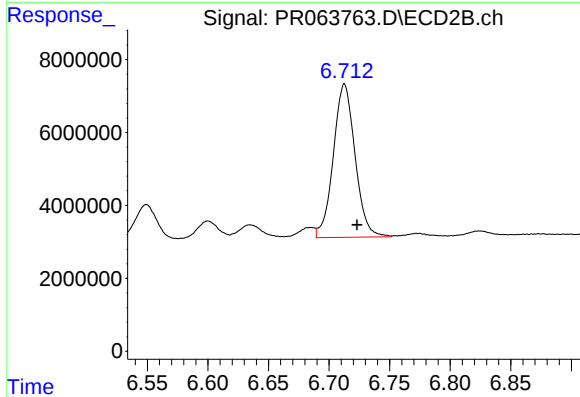
R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 24458150
Conc: 96.72 ng/ml



#37 AR-1262-2

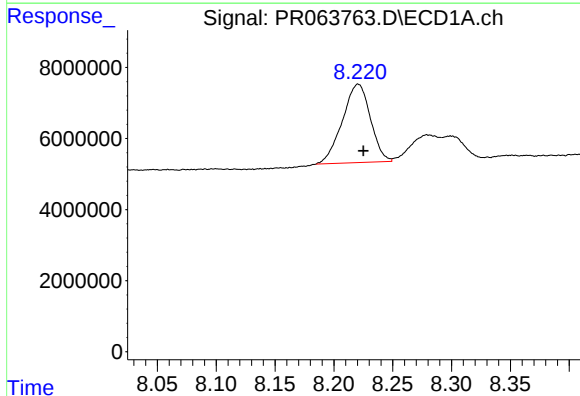
R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 56751899
Conc: 110.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



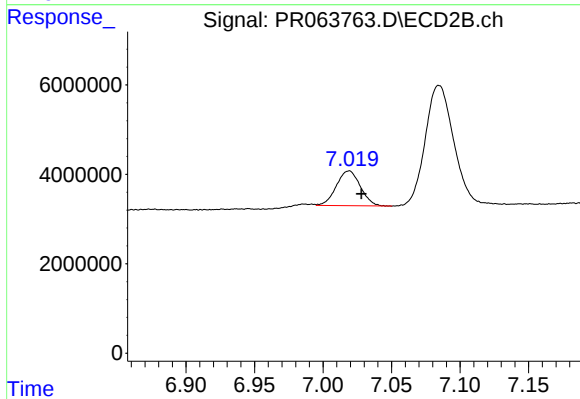
#37 AR-1262-2

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 52534506
Conc: 114.54 ng/ml



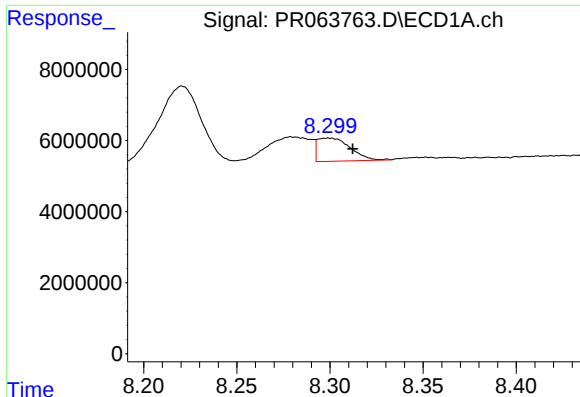
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 36624352
Conc: 109.66 ng/ml



#38 AR-1262-3

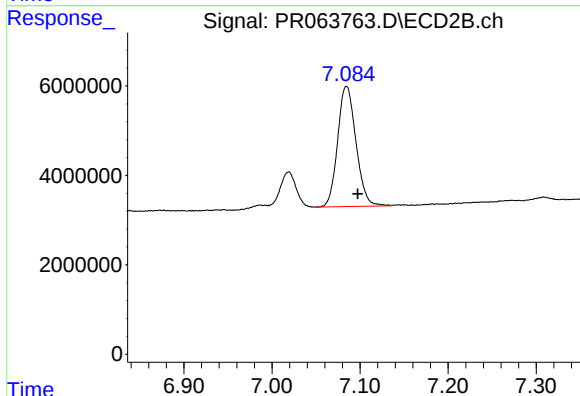
R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 9494970
Conc: 53.36 ng/ml



#39 AR-1262-4

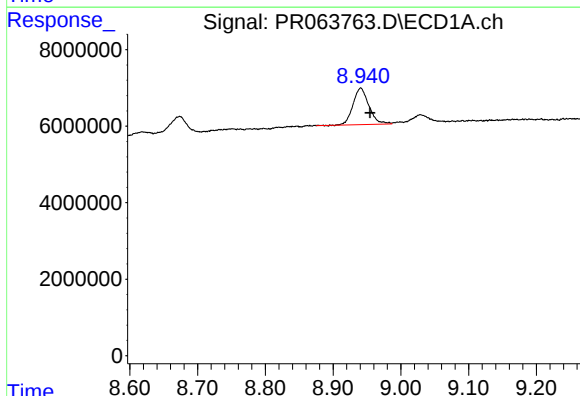
R.T.: 8.299 min
Delta R.T.: -0.013 min
Response: 8031947
Conc: 32.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



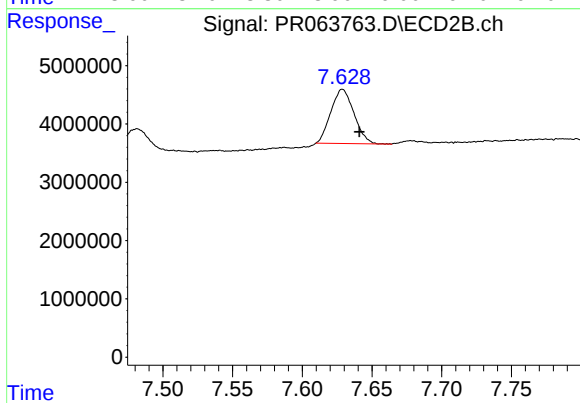
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.013 min
Response: 38897350
Conc: 115.63 ng/ml



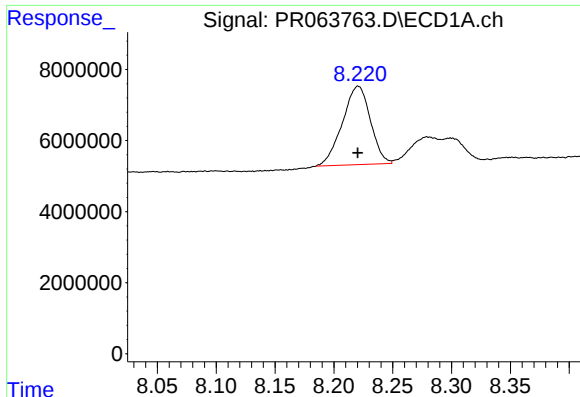
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: -0.014 min
Response: 15568500
Conc: 87.21 ng/ml



#40 AR-1262-5

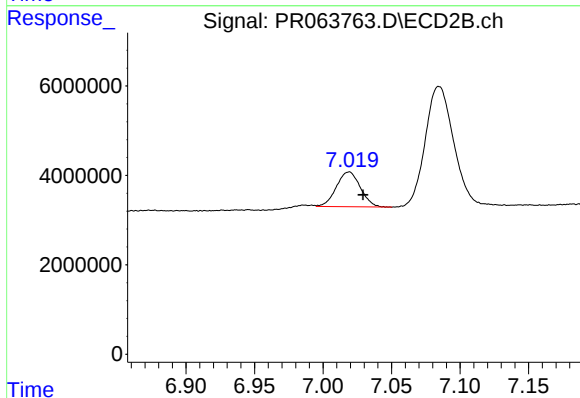
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 10736425
Conc: 71.16 ng/ml



#41 AR-1268-1

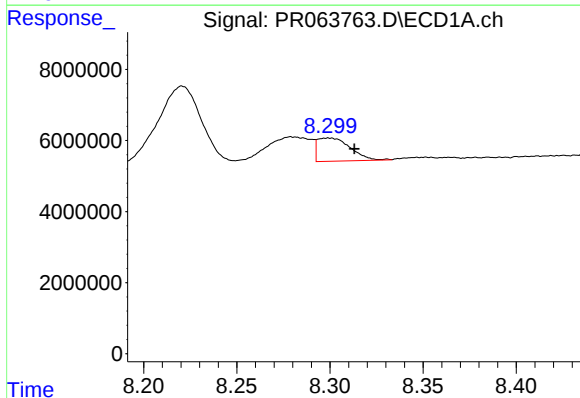
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 36624352
Conc: 61.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



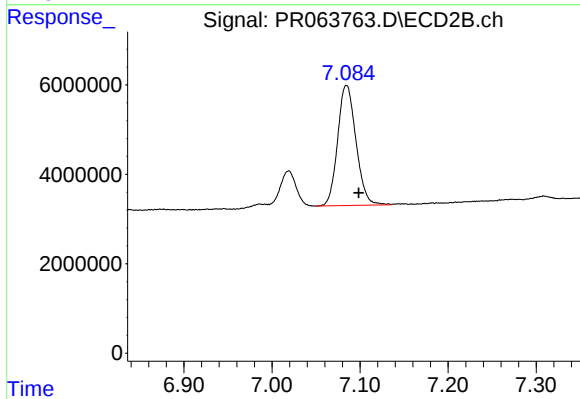
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 9494970
Conc: 17.59 ng/ml



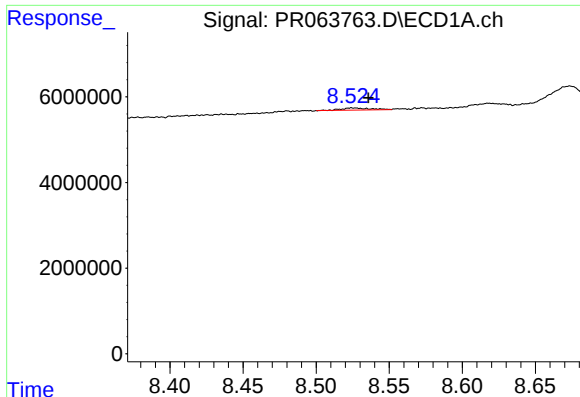
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.014 min
Response: 8031947
Conc: 14.78 ng/ml



#42 AR-1268-2

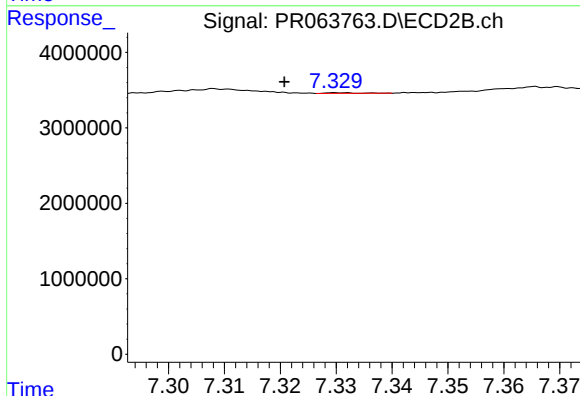
R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 38897350
Conc: 79.26 ng/ml



#43 AR-1268-3

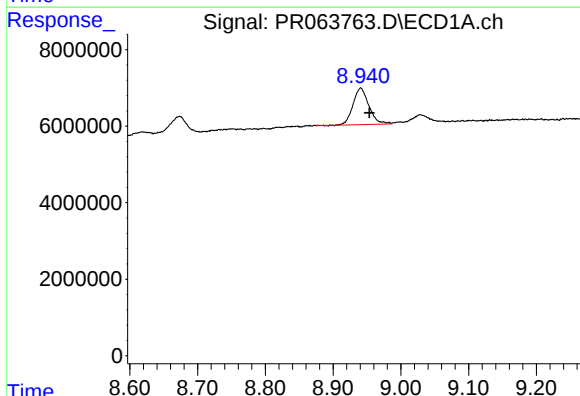
R.T.: 8.525 min
Delta R.T.: -0.011 min
Response: 692156
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



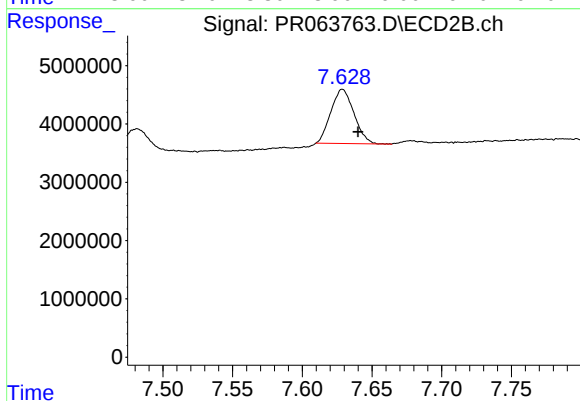
#43 AR-1268-3

R.T.: 7.330 min
Delta R.T.: 0.010 min
Response: 31581
Conc: 0.08 ng/ml



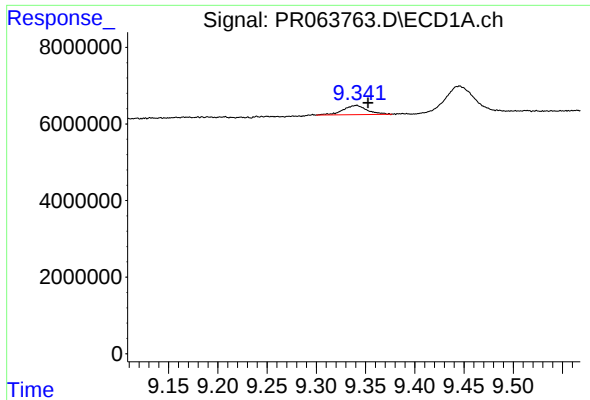
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.013 min
Response: 15568500
Conc: 77.80 ng/ml



#44 AR-1268-4

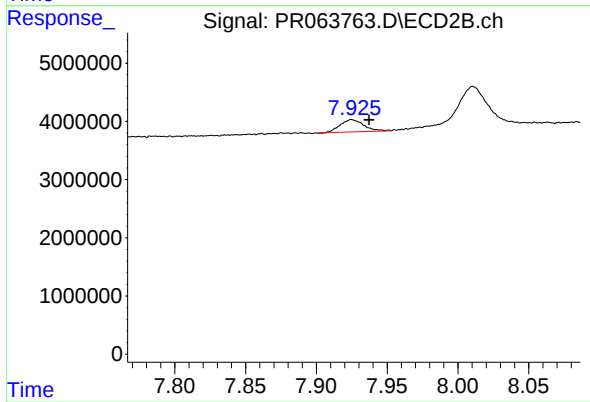
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 10736425
Conc: 63.36 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.012 min
Response: 4064210
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: -0.012 min
Response: 2428921
Conc: 1.81 ng/ml