

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 23:55
 Operator : YP\AJ
 Sample : 04330-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:46:52 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...	3.670	2.884	95337971	59319462	14.690	17.352
2)	SA Decachlor...	9.675	8.181	80024174	56805720	21.610	19.008
Target Compounds							
3)	L1 AR-1016-1	4.923	4.008	44533363	1278657	227.952	11.359 #
4)	L1 AR-1016-2	4.923	4.029	44533363	4710368	158.064	27.726 #
5)	L1 AR-1016-3	5.006	4.209	2927628	2170454	17.425	24.970 #
6)	L1 AR-1016-4	5.108	4.259	3162123	1533884	23.039	22.681
7)	L1 AR-1016-5	5.407	4.493	4861091	9773982	36.427	112.862 #
8)	L2 AR-1221-1	3.893	3.108	8847736	2117928	121.899	57.196 #
9)	L2 AR-1221-2	3.969	3.189	3934468	2217694	83.823	86.003
10)	L2 AR-1221-3	4.082	3.273	3658645	1632849	22.675	17.042
11)	L3 AR-1232-1	4.082	3.273	3658645	1632849	26.973	20.490
12)	L3 AR-1232-2	4.621	4.029	3556068	4710368	56.155	62.949
13)	L3 AR-1232-3	4.923	4.209	44533363	2170454	353.974	57.648 #
14)	L3 AR-1232-4	5.108	4.304	3162123	2774355	52.190	87.440 #
15)	L3 AR-1232-5	5.213	4.493	6138596	9773982	141.913	271.066 #
16)	L4 AR-1242-1	4.923	4.008	44533363	1278657	267.125	13.394 #
17)	L4 AR-1242-2	4.923	4.029	44533363	4710368	186.634	32.987 #
18)	L4 AR-1242-3	5.006	4.209	2927628	2170454	20.619	29.630 #
19)	L4 AR-1242-4	5.108	4.304	3162123	2774355	26.980	40.563 #
20)	L4 AR-1242-5	5.901	4.851	10333146	10513209	89.109	120.184 #
21)	L5 AR-1248-1	4.923	4.008	44533363	1278657	344.418	17.119 #
22)	L5 AR-1248-2	5.213	4.259	6138596	1533884	36.199	14.369 #
23)	L5 AR-1248-3	5.407	4.304	4861091	2774355	24.087	26.086
24)	L5 AR-1248-4	5.832	4.493	23037925	9773982	105.738	75.233 #
25)	L5 AR-1248-5	5.901	4.876	10333146	12905855	49.109	100.402 #
26)	L6 AR-1254-1	5.832	4.851	23037925	10513209	104.991	53.248 #
27)	L6 AR-1254-2	6.067	5.012	27499835	4039862	82.985	23.900 #
28)	L6 AR-1254-3	6.464	5.438	17576052	401.9E6	52.172	1480.298 #
30)	L6 AR-1254-5	7.235	6.131	27979597	22273853	114.571	95.781
31)	L7 AR-1260-1	6.645	5.578	15173286	7451193	63.156	42.000 #
32)	L7 AR-1260-2	6.930	5.784	11199628	21778668	40.830	102.311 #
33)	L7 AR-1260-3	7.324	5.942	16847742	15510784	88.106	77.873
34)	L7 AR-1260-4	7.569	6.463	19561392	57420910	89.461	350.667 #
35)	L7 AR-1260-5	7.910	6.723	45764671	25479139	105.748	64.366 #
36)	L8 AR-1262-1	7.324	6.178	16847742	15515734	55.300	61.355
37)	L8 AR-1262-2	7.910	6.723	45764671	25479139	89.276	55.554 #
38)	L8 AR-1262-3	8.221	7.030	40887797	22616650	122.429	127.109
39)	L8 AR-1262-4	8.312	7.098	37032525	31979162	148.781	95.068 #
40)	L8 AR-1262-5	8.953	7.640	26729131	16742027	149.736	110.961 #
41)	L9 AR-1268-1	8.221	7.030	40887797	22616650	68.104	41.902 #
42)	L9 AR-1268-2	8.312	7.098	37032525	31979162	68.150	65.164

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 23:55
 Operator : YP\AJ
 Sample : 04330-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

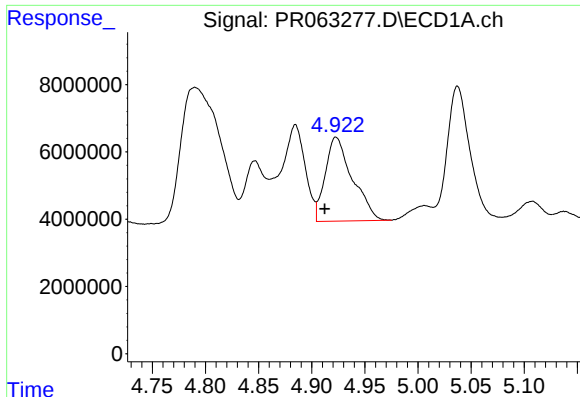
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:46:52 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
43) L9	AR-1268-3	8.549	7.320	15568267	4789045	33.244	11.521 #
44) L9	AR-1268-4	8.953	7.640	26729131	16742027	133.567	98.801 #
45) L9	AR-1268-5	9.351	7.936	41341347	30444941	26.911	22.680

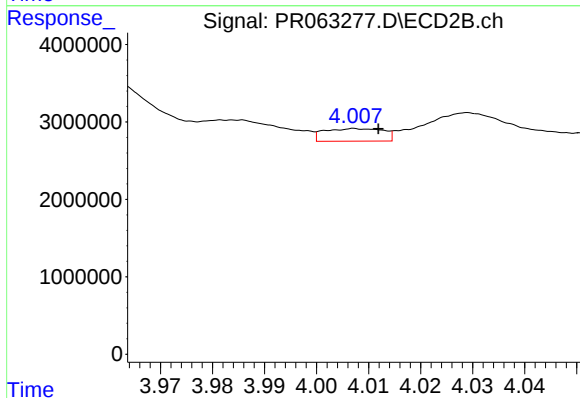
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

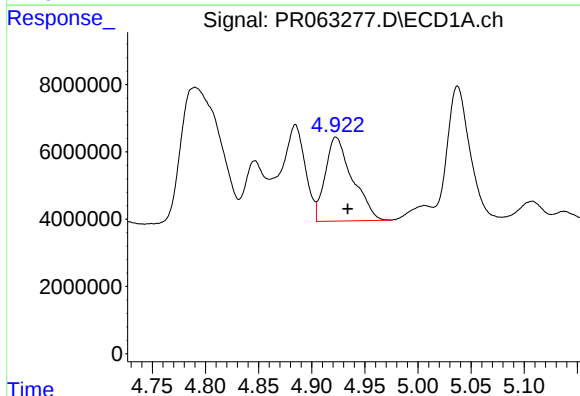
R.T.: 4.923 min
Delta R.T.: 0.011 min
Response: 44533363
Conc: 227.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



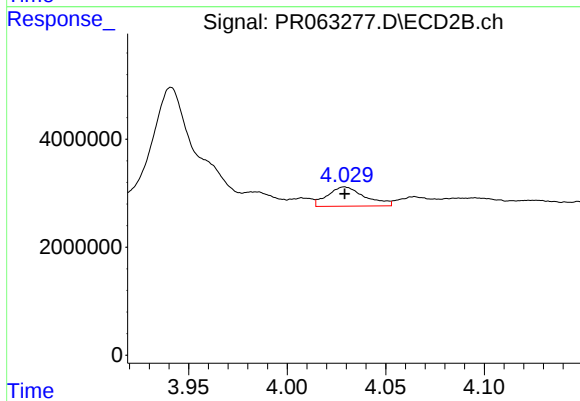
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.004 min
Response: 1278657
Conc: 11.36 ng/ml



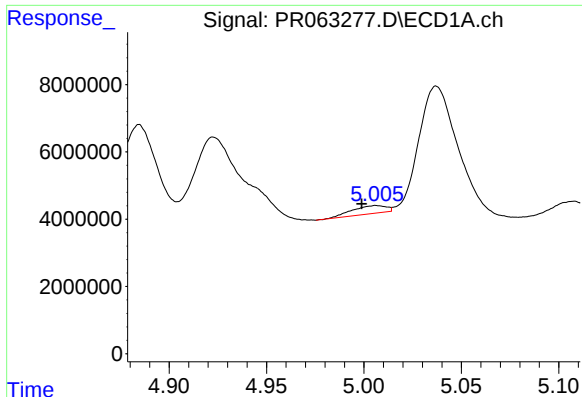
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: -0.011 min
Response: 44533363
Conc: 158.06 ng/ml



#4 AR-1016-2

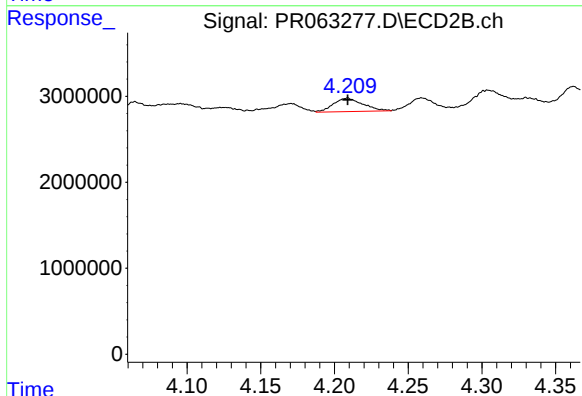
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 4710368
Conc: 27.73 ng/ml



#5 AR-1016-3

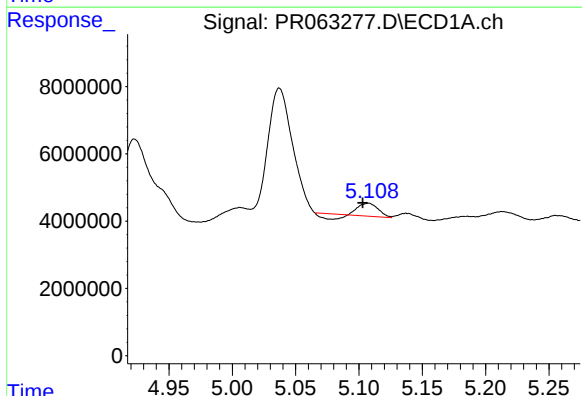
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 2927628
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



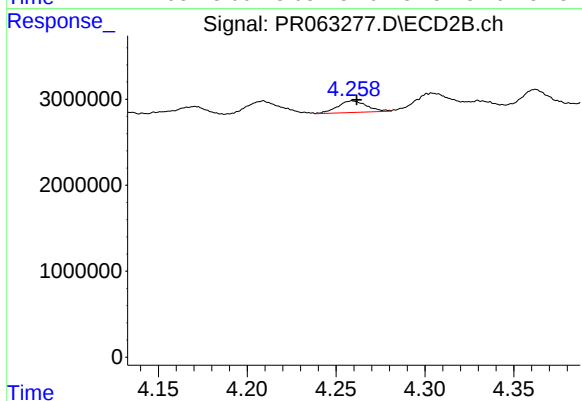
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 2170454
Conc: 24.97 ng/ml



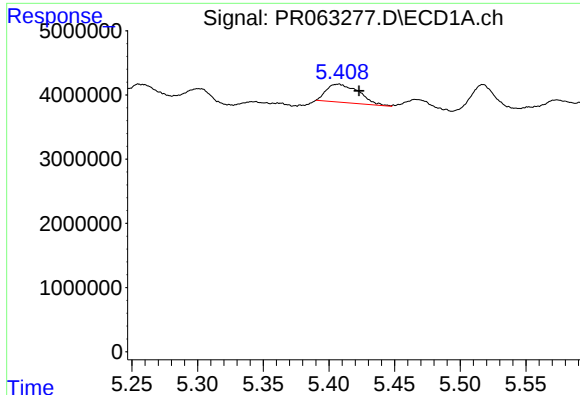
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: 0.005 min
Response: 3162123
Conc: 23.04 ng/ml



#6 AR-1016-4

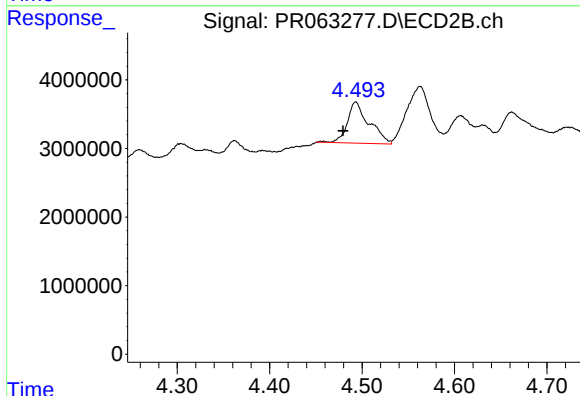
R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 1533884
Conc: 22.68 ng/ml



#7 AR-1016-5

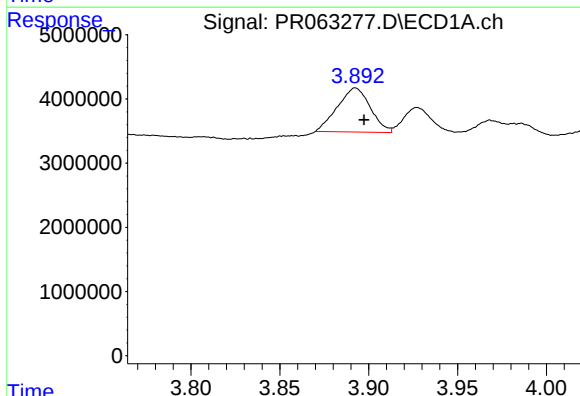
R.T.: 5.407 min
Delta R.T.: -0.016 min
Response: 4861091
Conc: 36.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



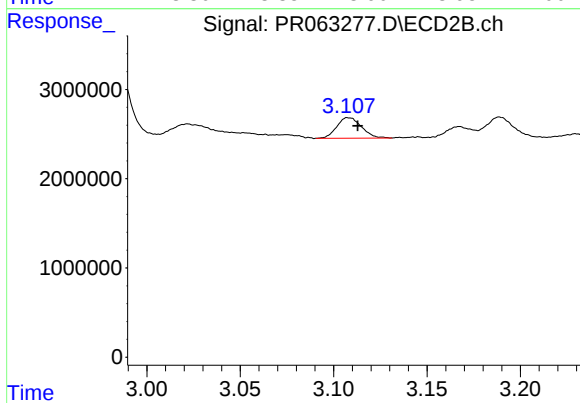
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: 0.014 min
Response: 9773982
Conc: 112.86 ng/ml



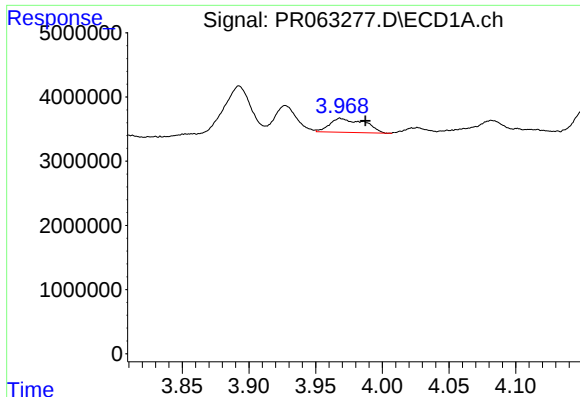
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 8847736
Conc: 121.90 ng/ml



#8 AR-1221-1

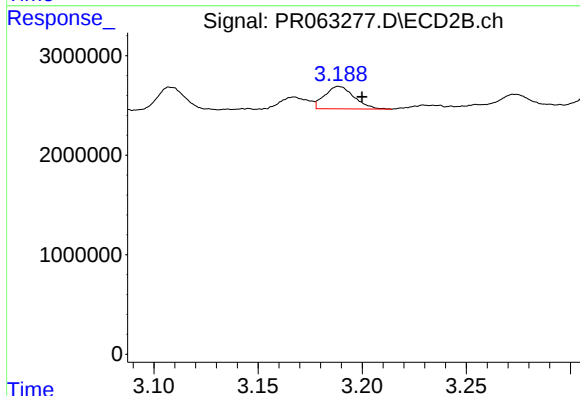
R.T.: 3.108 min
Delta R.T.: -0.005 min
Response: 2117928
Conc: 57.20 ng/ml



#9 AR-1221-2

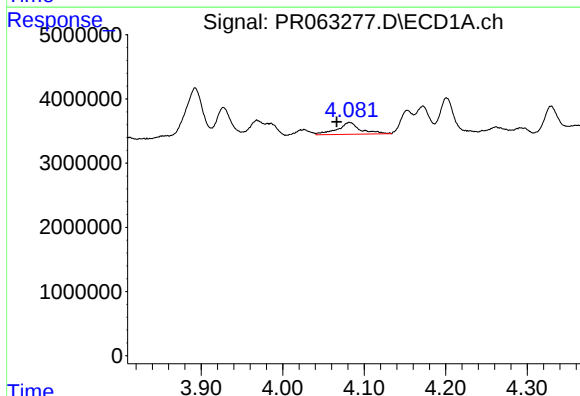
R.T.: 3.969 min
Delta R.T.: -0.019 min
Response: 3934468
Conc: 83.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



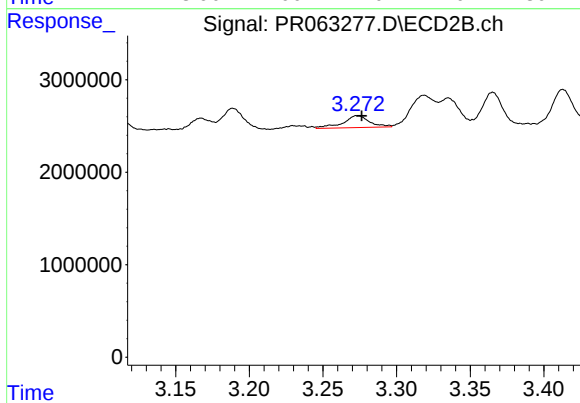
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 2217694
Conc: 86.00 ng/ml



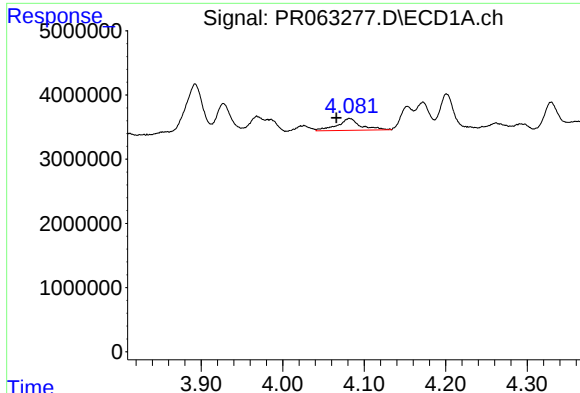
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.016 min
Response: 3658645
Conc: 22.68 ng/ml



#10 AR-1221-3

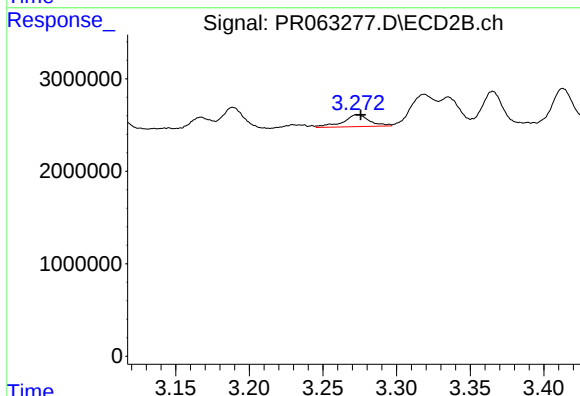
R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 1632849
Conc: 17.04 ng/ml



#11 AR-1232-1

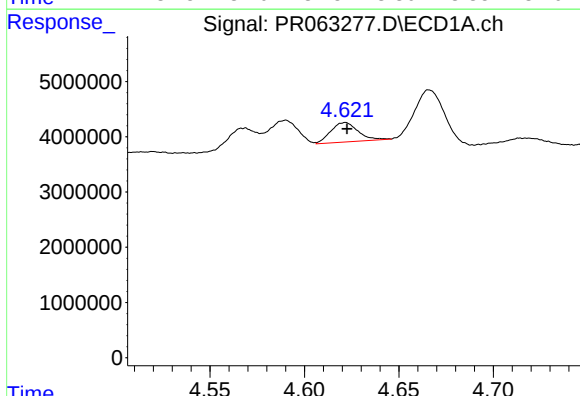
R.T.: 4.082 min
Delta R.T.: 0.016 min
Response: 3658645
Conc: 26.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



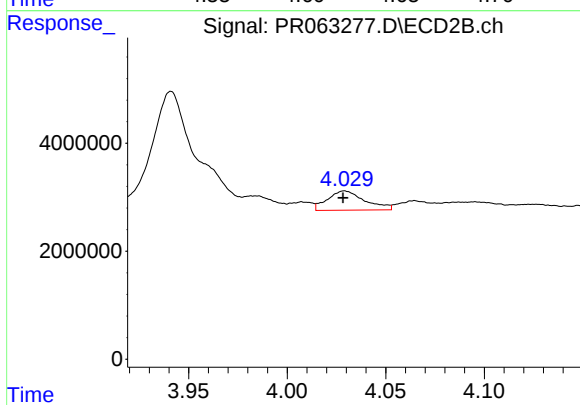
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 1632849
Conc: 20.49 ng/ml



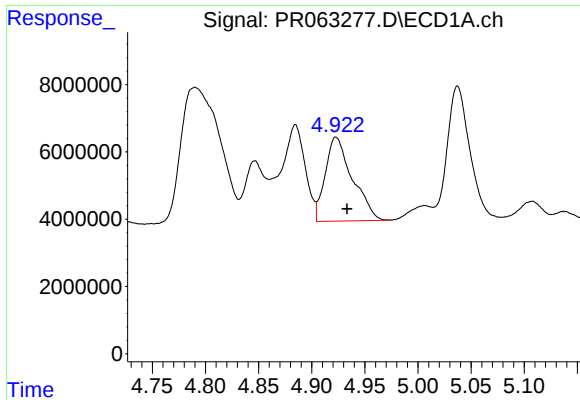
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.001 min
Response: 3556068
Conc: 56.15 ng/ml



#12 AR-1232-2

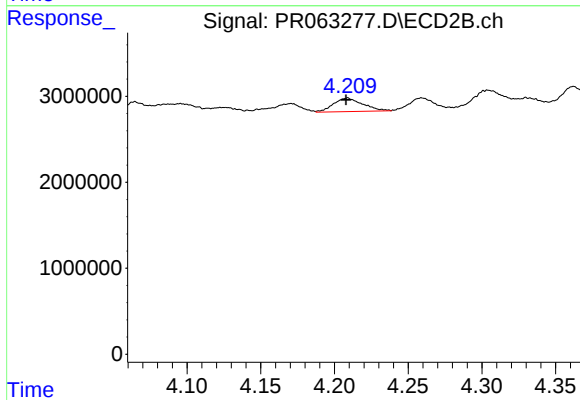
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 4710368
Conc: 62.95 ng/ml



#13 AR-1232-3

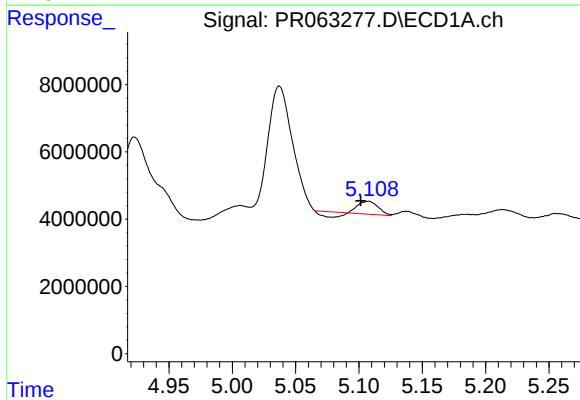
R.T.: 4.923 min
Delta R.T.: -0.010 min
Response: 44533363
Conc: 353.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



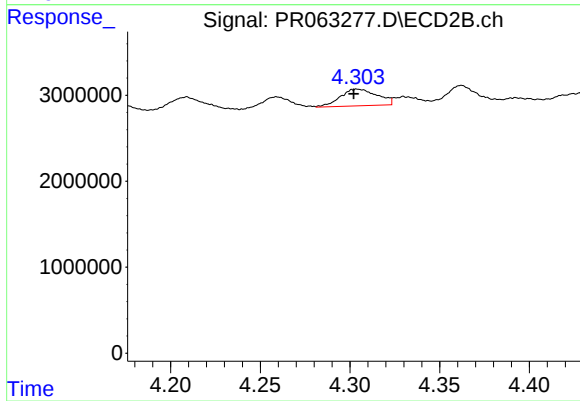
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 2170454
Conc: 57.65 ng/ml



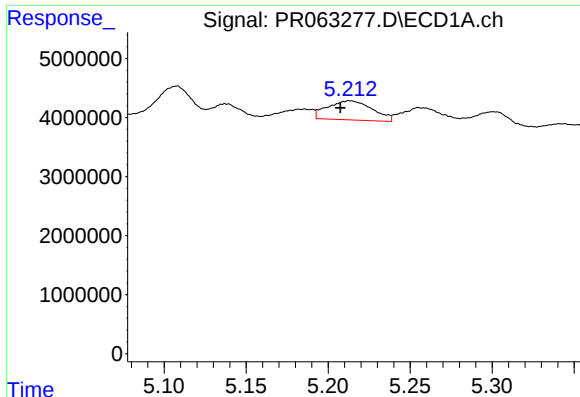
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 3162123
Conc: 52.19 ng/ml



#14 AR-1232-4

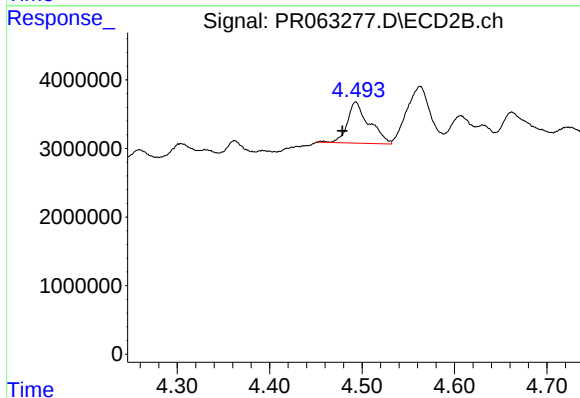
R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 2774355
Conc: 87.44 ng/ml



#15 AR-1232-5

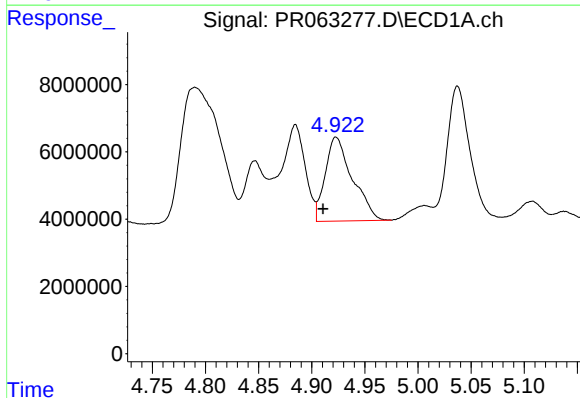
R.T.: 5.213 min
Delta R.T.: 0.006 min
Response: 6138596
Conc: 141.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



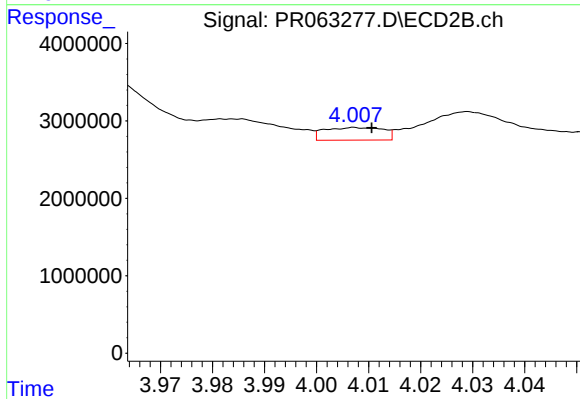
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.015 min
Response: 9773982
Conc: 271.07 ng/ml



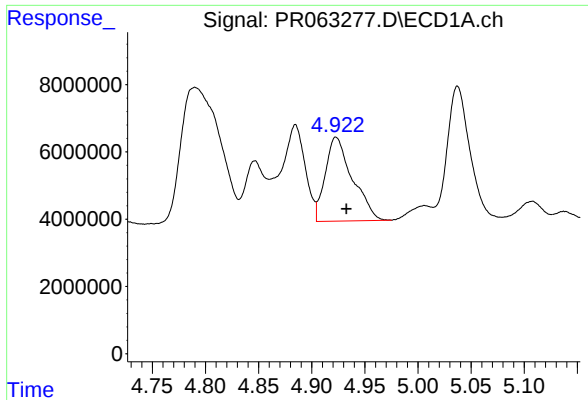
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.012 min
Response: 44533363
Conc: 267.12 ng/ml



#16 AR-1242-1

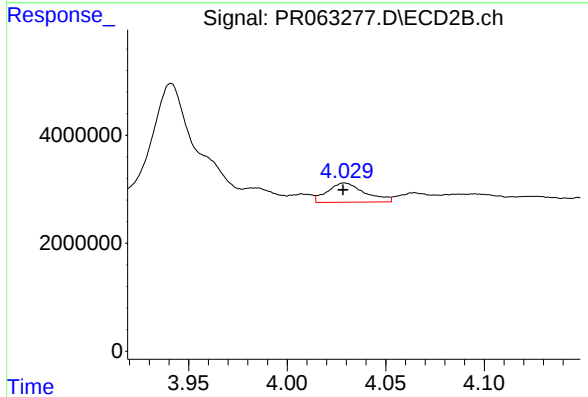
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 1278657
Conc: 13.39 ng/ml



#17 AR-1242-2

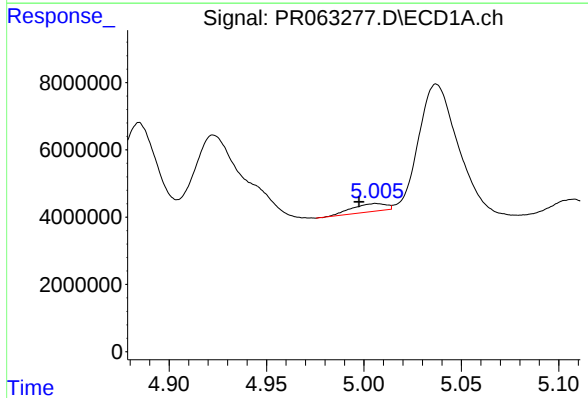
R.T.: 4.923 min
Delta R.T.: -0.010 min
Response: 44533363
Conc: 186.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



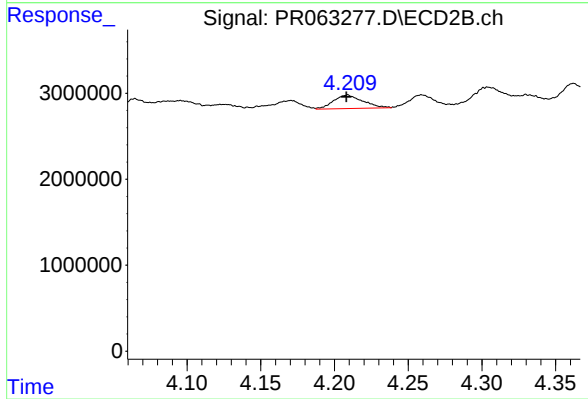
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 4710368
Conc: 32.99 ng/ml



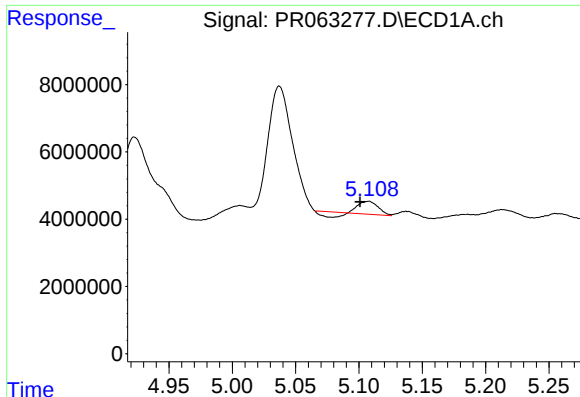
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.009 min
Response: 2927628
Conc: 20.62 ng/ml



#18 AR-1242-3

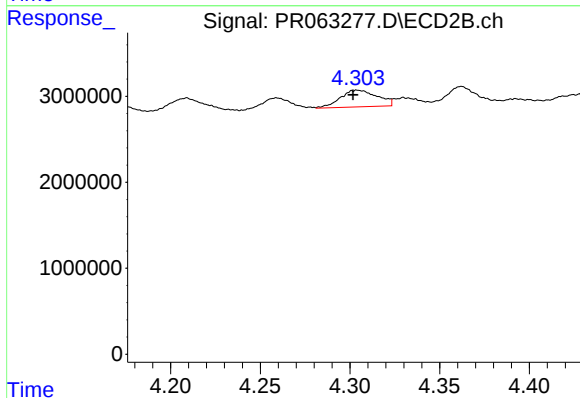
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 2170454
Conc: 29.63 ng/ml



#19 AR-1242-4

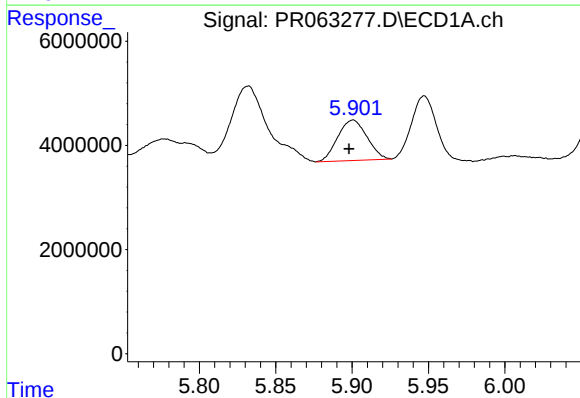
R.T.: 5.108 min
Delta R.T.: 0.007 min
Response: 3162123
Conc: 26.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



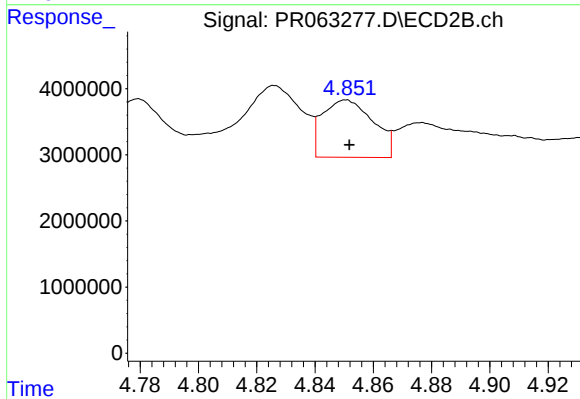
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 2774355
Conc: 40.56 ng/ml



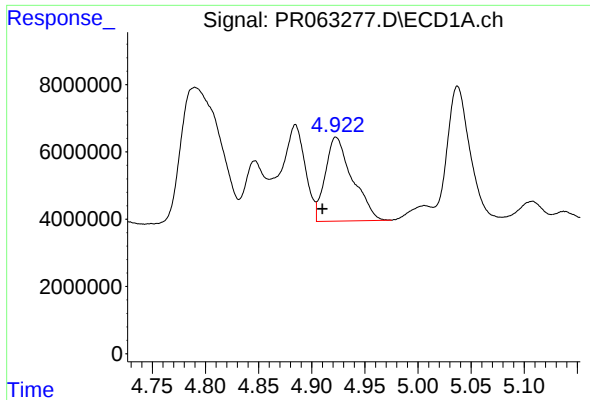
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 10333146
Conc: 89.11 ng/ml



#20 AR-1242-5

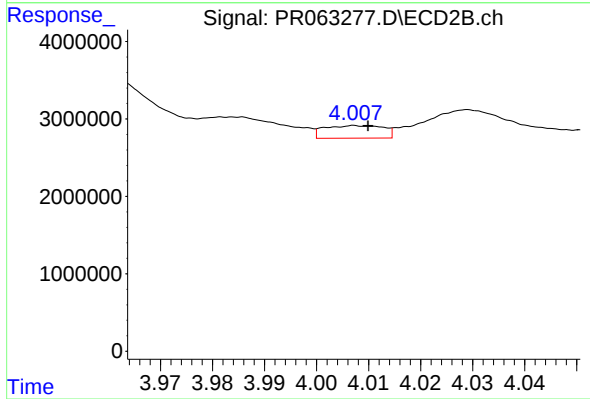
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 10513209
Conc: 120.18 ng/ml



#21 AR-1248-1

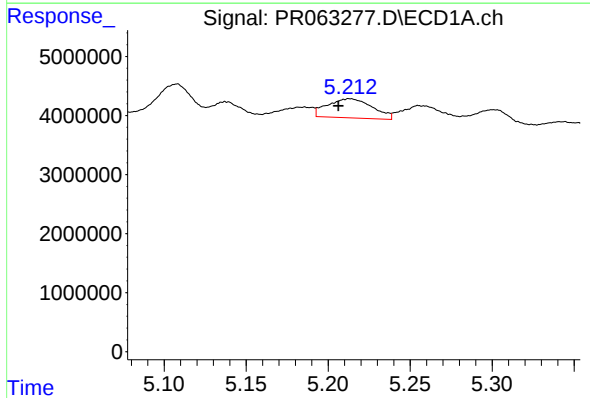
R.T.: 4.923 min
Delta R.T.: 0.013 min
Response: 44533363
Conc: 344.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



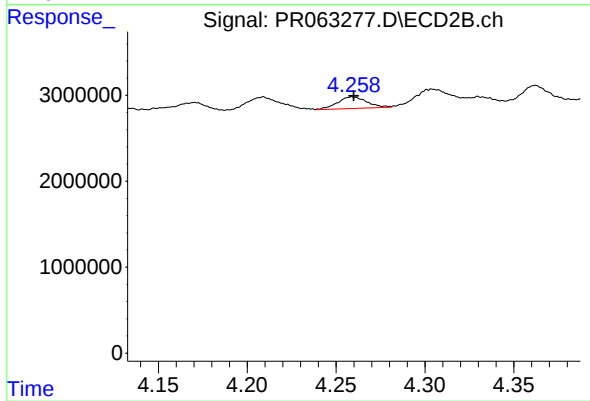
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1278657
Conc: 17.12 ng/ml



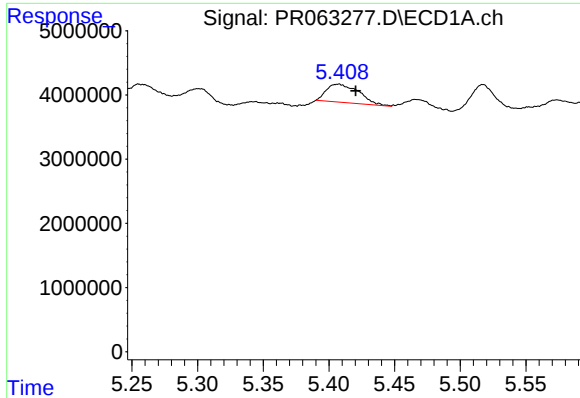
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.007 min
Response: 6138596
Conc: 36.20 ng/ml



#22 AR-1248-2

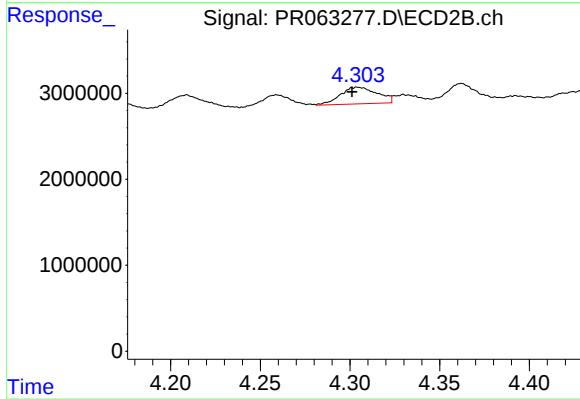
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1533884
Conc: 14.37 ng/ml



#23 AR-1248-3

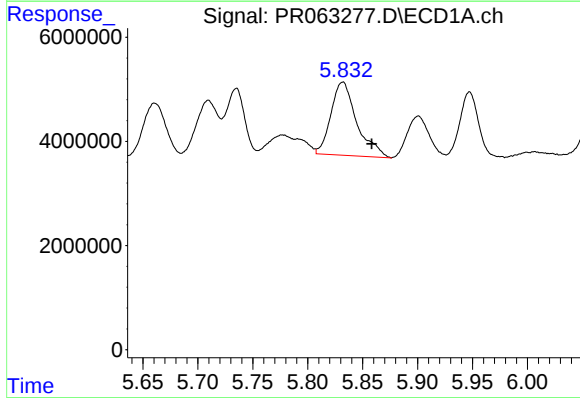
R.T.: 5.407 min
Delta R.T.: -0.013 min
Response: 4861091
Conc: 24.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



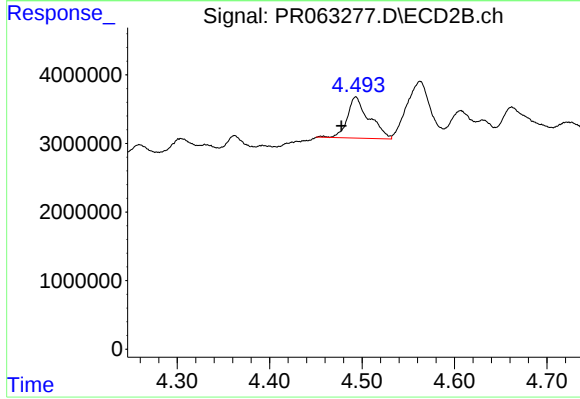
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 2774355
Conc: 26.09 ng/ml



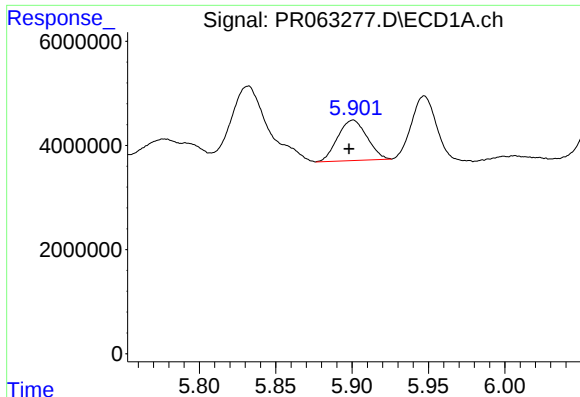
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: -0.026 min
Response: 23037925
Conc: 105.74 ng/ml



#24 AR-1248-4

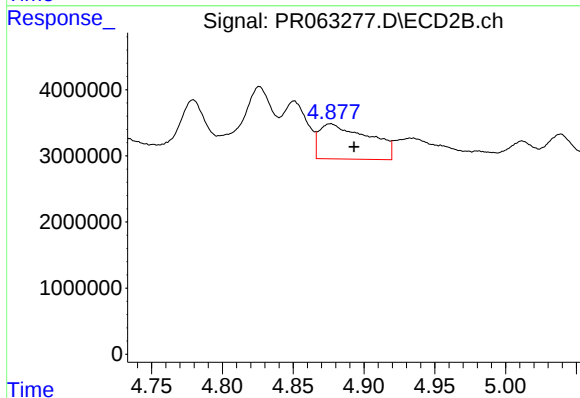
R.T.: 4.493 min
Delta R.T.: 0.015 min
Response: 9773982
Conc: 75.23 ng/ml



#25 AR-1248-5

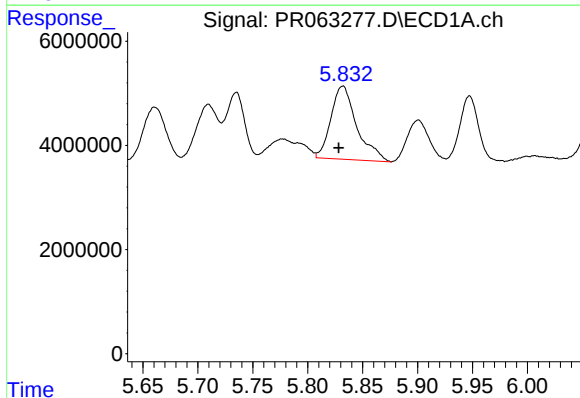
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 10333146
Conc: 49.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



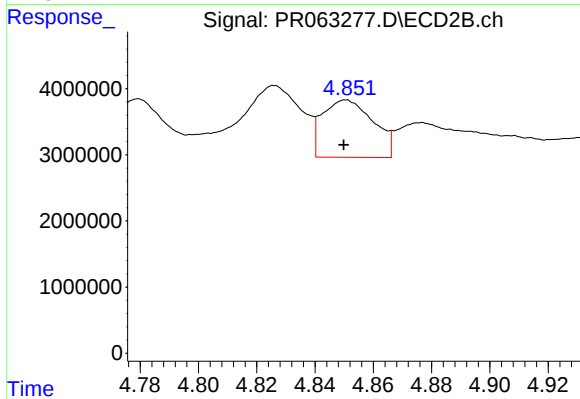
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.016 min
Response: 12905855
Conc: 100.40 ng/ml



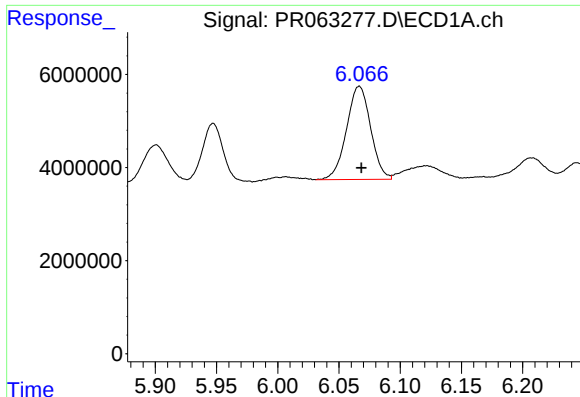
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 23037925
Conc: 104.99 ng/ml



#26 AR-1254-1

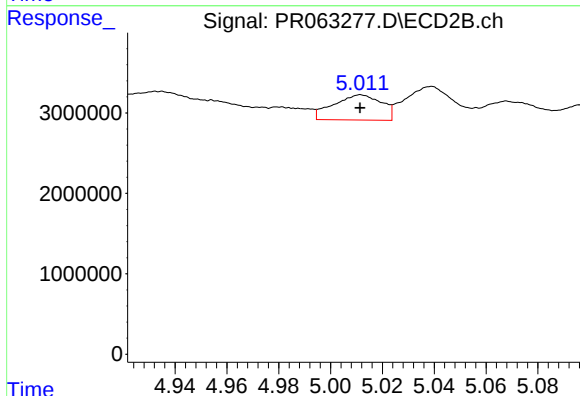
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 10513209
Conc: 53.25 ng/ml



#27 AR-1254-2

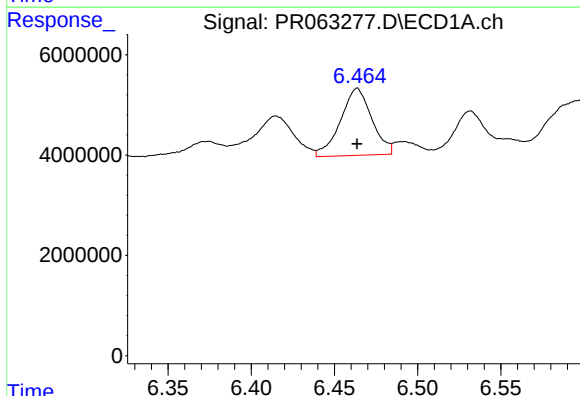
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 27499835
Conc: 82.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



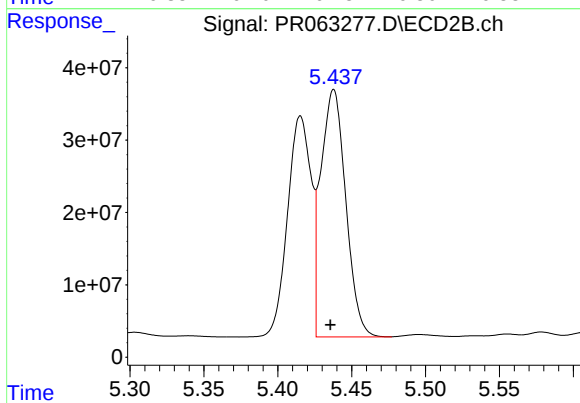
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 4039862
Conc: 23.90 ng/ml



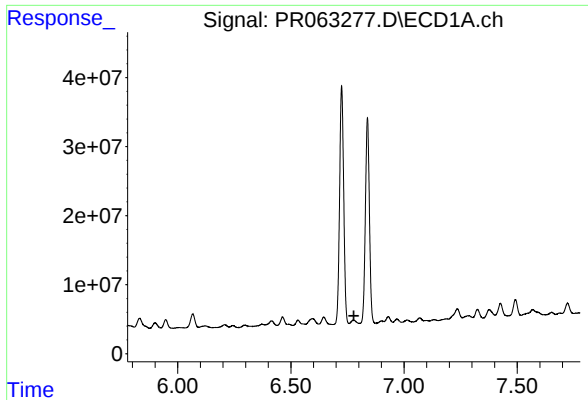
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 17576052
Conc: 52.17 ng/ml



#28 AR-1254-3

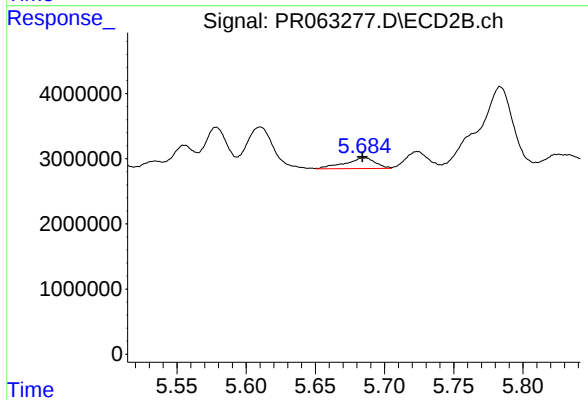
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 401854833
Conc: 1480.30 ng/ml



#29 AR-1254-4

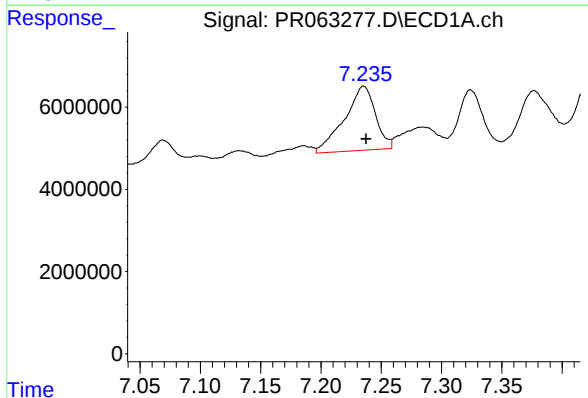
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: -62881698
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



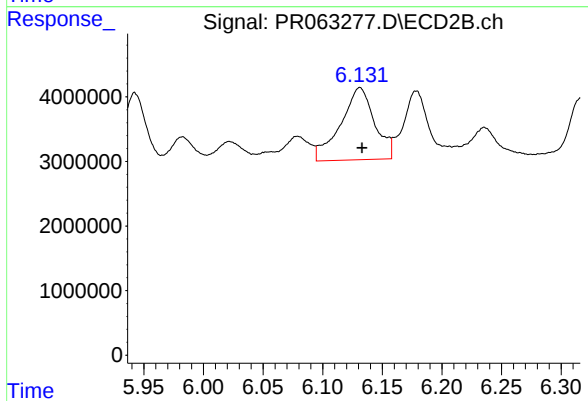
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 2526914
Conc: 15.06 ng/ml



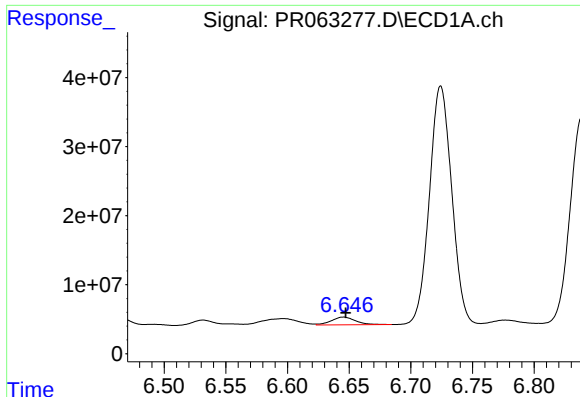
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 27979597
Conc: 114.57 ng/ml



#30 AR-1254-5

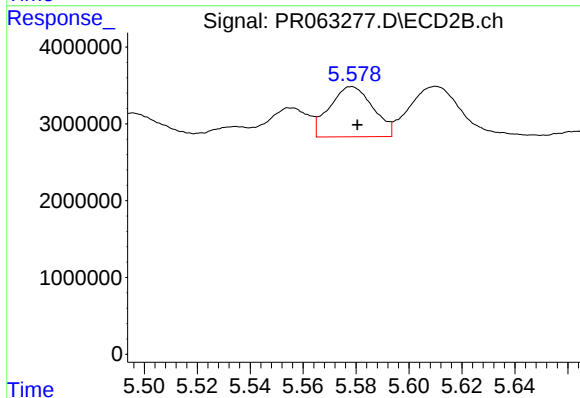
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 22273853
Conc: 95.78 ng/ml



#31 AR-1260-1

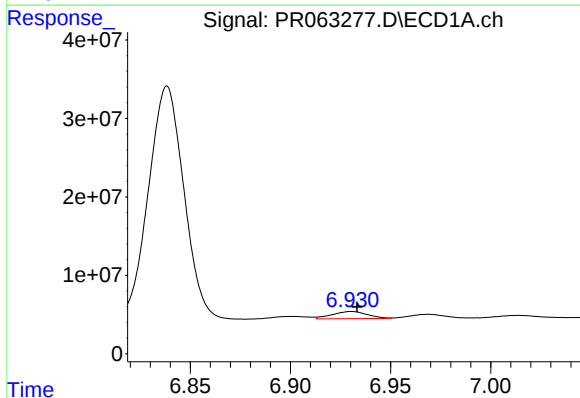
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 15173286
Conc: 63.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



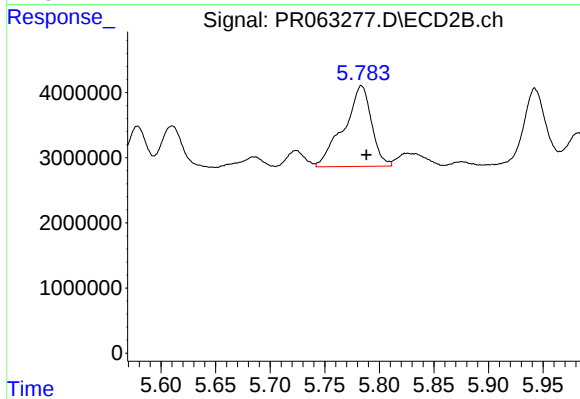
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 7451193
Conc: 42.00 ng/ml



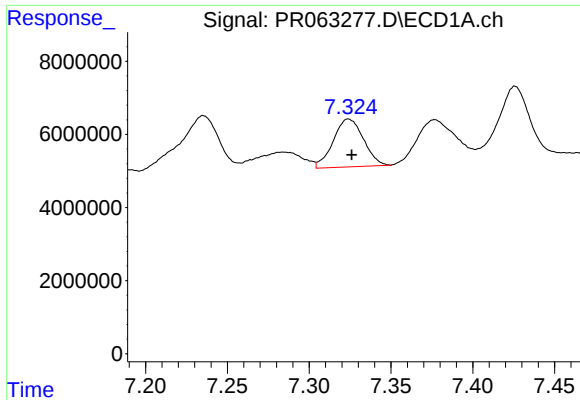
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 11199628
Conc: 40.83 ng/ml



#32 AR-1260-2

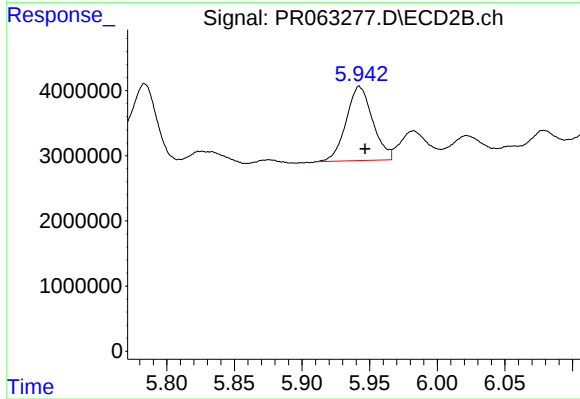
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 21778668
Conc: 102.31 ng/ml



#33 AR-1260-3

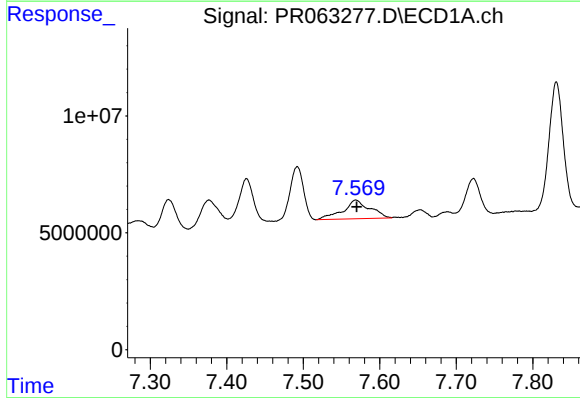
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 16847742
Conc: 88.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



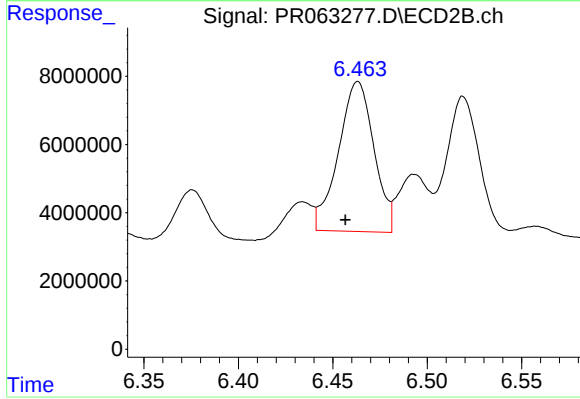
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 15510784
Conc: 77.87 ng/ml



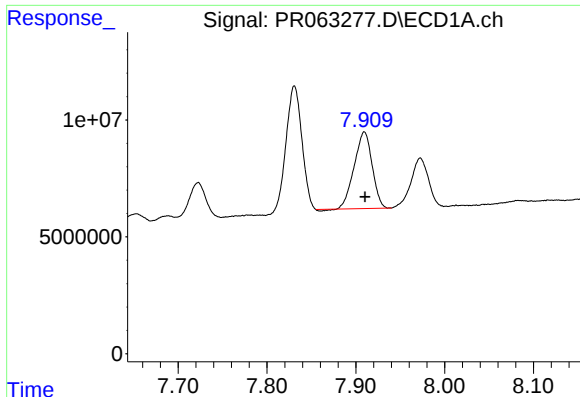
#34 AR-1260-4

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 19561392
Conc: 89.46 ng/ml



#34 AR-1260-4

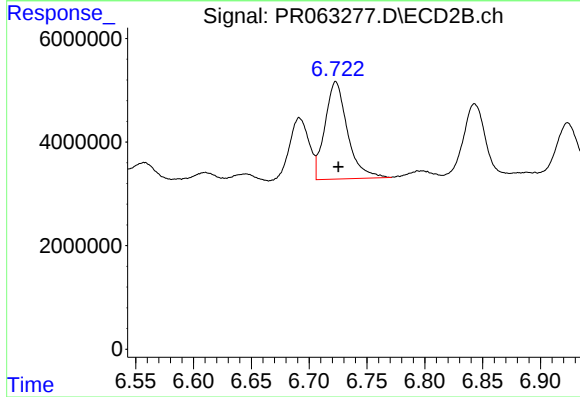
R.T.: 6.463 min
Delta R.T.: 0.007 min
Response: 57420910
Conc: 350.67 ng/ml



#35 AR-1260-5

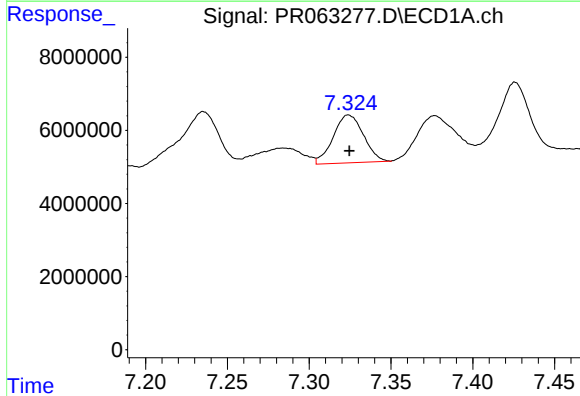
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 45764671
Conc: 105.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



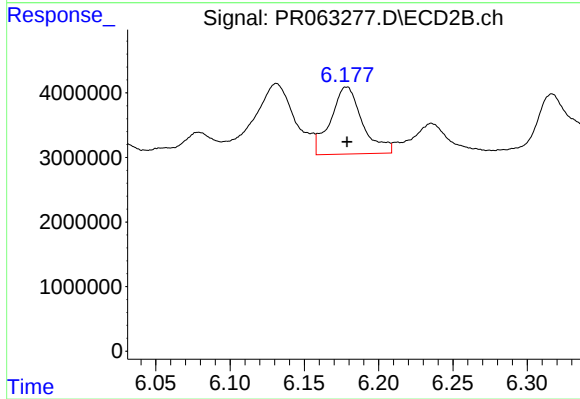
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 25479139
Conc: 64.37 ng/ml



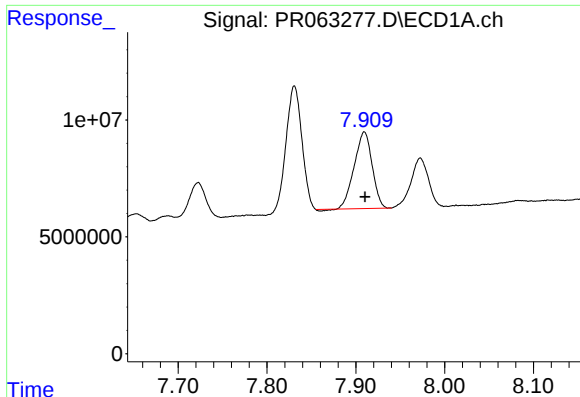
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 16847742
Conc: 55.30 ng/ml



#36 AR-1262-1

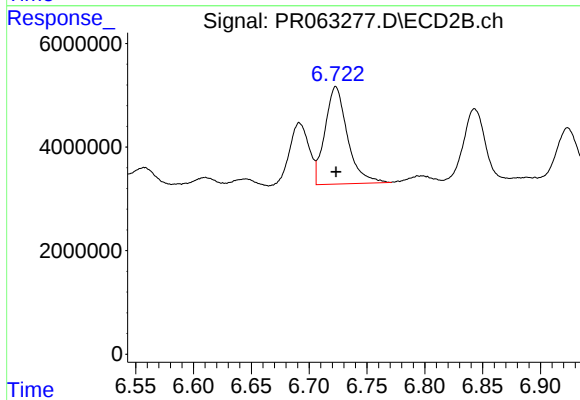
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 15515734
Conc: 61.36 ng/ml



#37 AR-1262-2

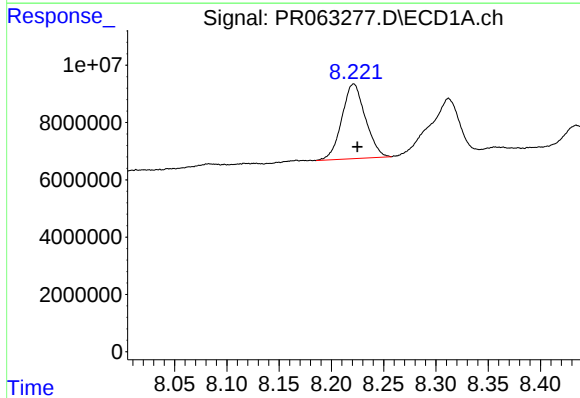
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 45764671
Conc: 89.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



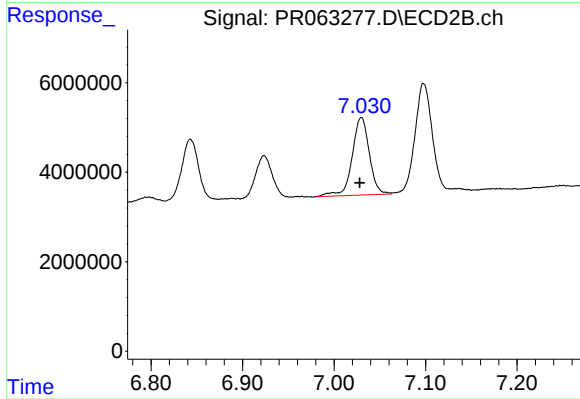
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 25479139
Conc: 55.55 ng/ml



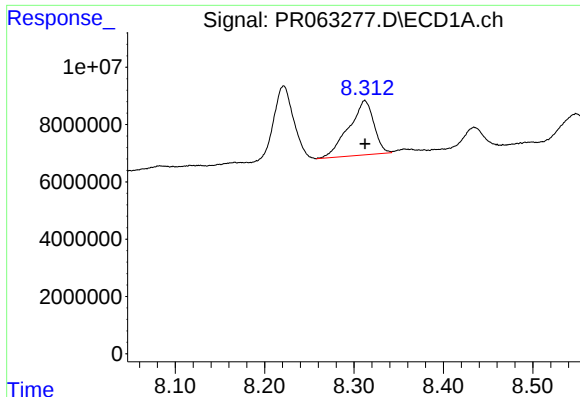
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 40887797
Conc: 122.43 ng/ml



#38 AR-1262-3

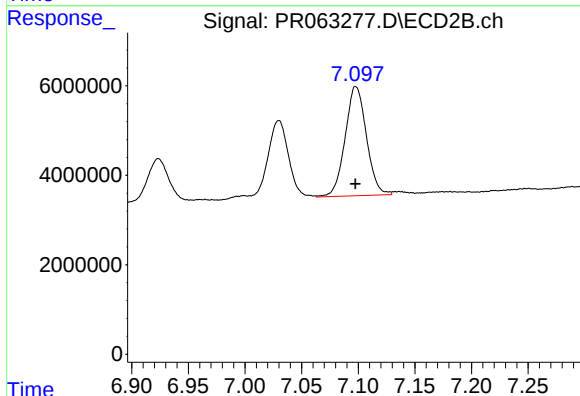
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 22616650
Conc: 127.11 ng/ml



#39 AR-1262-4

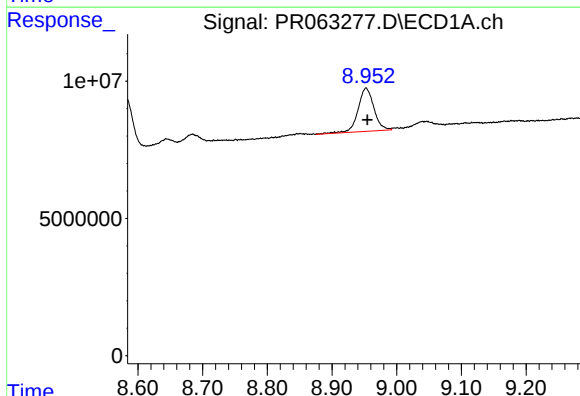
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 37032525
Conc: 148.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



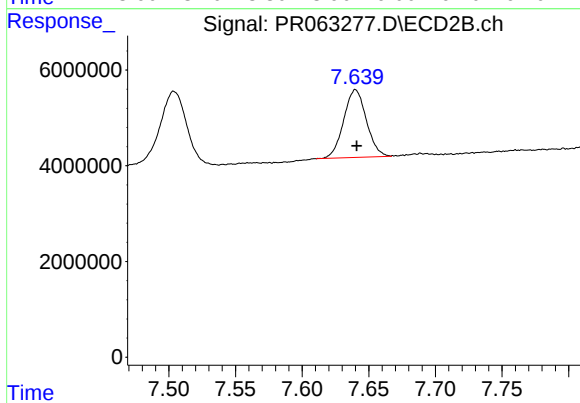
#39 AR-1262-4

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 31979162
Conc: 95.07 ng/ml



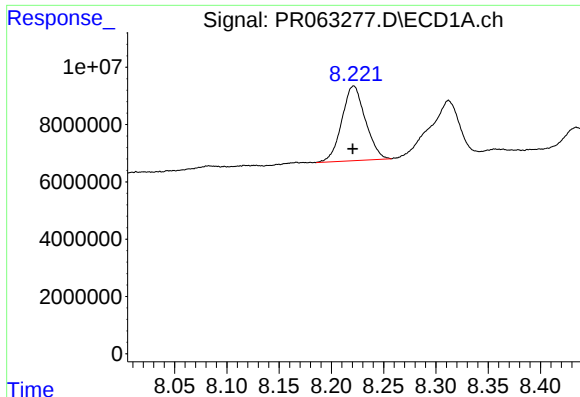
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 26729131
Conc: 149.74 ng/ml



#40 AR-1262-5

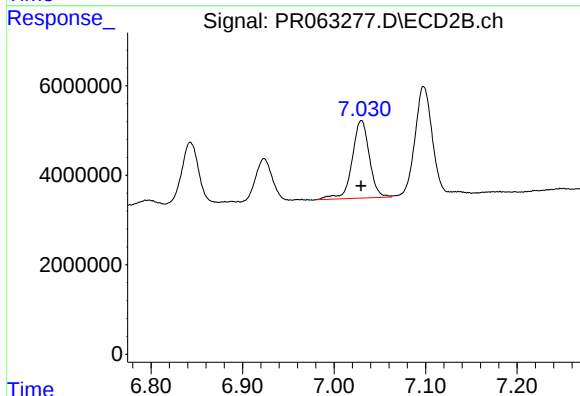
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 16742027
Conc: 110.96 ng/ml



#41 AR-1268-1

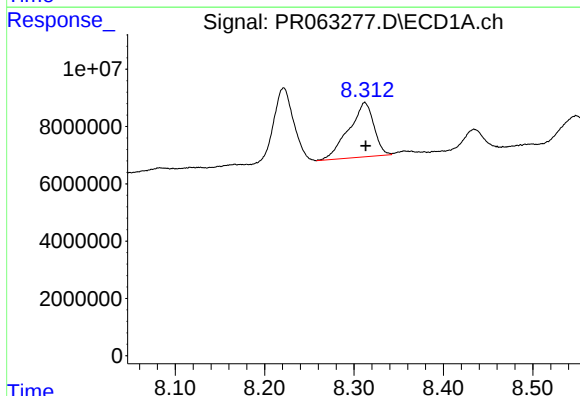
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 40887797
Conc: 68.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



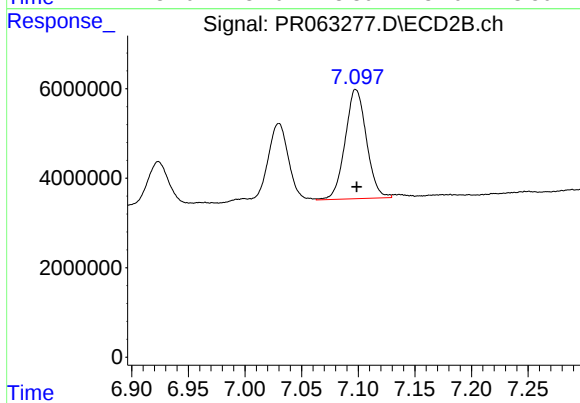
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 22616650
Conc: 41.90 ng/ml



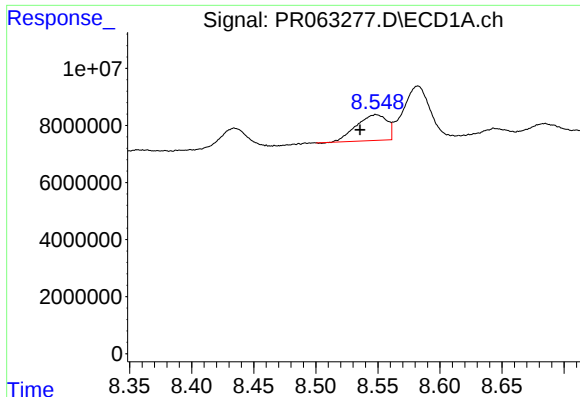
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 37032525
Conc: 68.15 ng/ml



#42 AR-1268-2

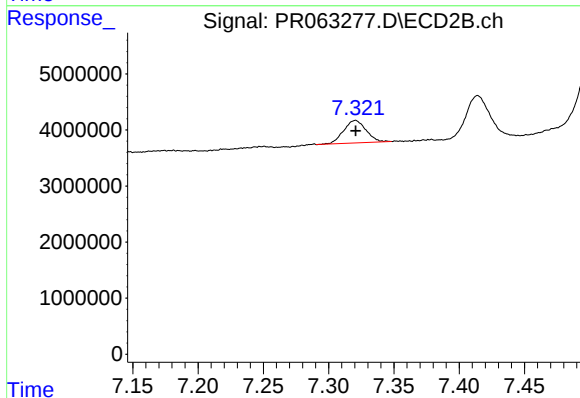
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 31979162
Conc: 65.16 ng/ml



#43 AR-1268-3

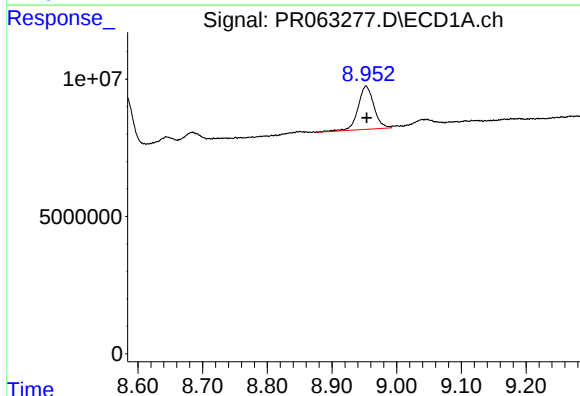
R.T.: 8.549 min
Delta R.T.: 0.013 min
Response: 15568267
Conc: 33.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



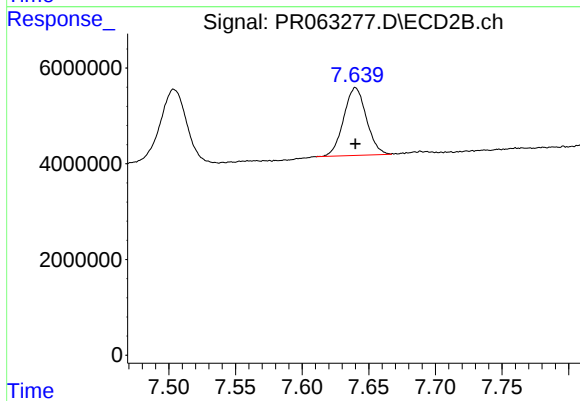
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 4789045
Conc: 11.52 ng/ml



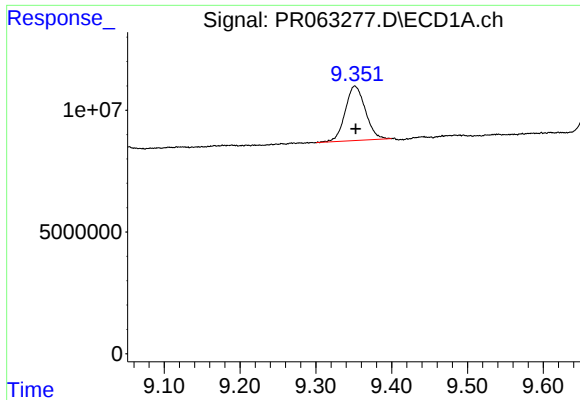
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 26729131
Conc: 133.57 ng/ml



#44 AR-1268-4

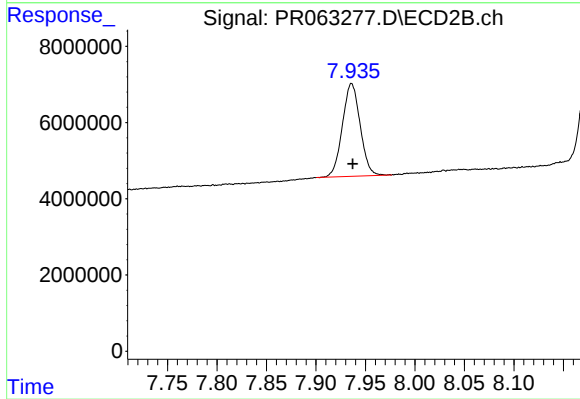
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 16742027
Conc: 98.80 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.001 min
Response: 41341347
Conc: 26.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 30444941
Conc: 22.68 ng/ml