

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 12:26
 Operator : YP\AJ
 Sample : 04472-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:14:57 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...	3.667	2.882	113.0E6	68232258	17.407	19.959
2)	SA Decachlor...	9.667	8.174	76438466	56815167	20.642	19.011
Target Compounds							
3)	L1 AR-1016-1	4.852f	4.019	823.1E6	122.4E6	4213.233	1087.391 #
4)	L1 AR-1016-2	0.000	4.019	0	122.4E6	N.D.	720.500 #
5)	L1 AR-1016-3	5.034f	4.171f	697.4E6	23063833	4150.729	265.336 #
6)	L1 AR-1016-4	5.108	4.313f	223.3E6	9492095	1626.943	140.353 #
8)	L2 AR-1221-1	0.000	3.114	0	1803953	N.D.	48.717 #
9)	L2 AR-1221-2	0.000	3.193	0	1922877	N.D.	74.570 #
10)	L2 AR-1221-3	4.089	3.273	40382003	23673038	250.276	247.071
11)	L3 AR-1232-1	4.089	3.273	40382003	23673038	297.710	297.058
12)	L3 AR-1232-2	4.577f	4.019	158.6E6	122.4E6	2503.833	1635.837 #
13)	L3 AR-1232-3	0.000	4.171f	0	23063833	N.D.	612.583 #
14)	L3 AR-1232-4	5.095	4.313	100.7E6	9492095	1661.470	299.164 #
15)	L3 AR-1232-5	5.172	0.000	947.2E6	0	21897.045	N.D. #
16)	L4 AR-1242-1	4.852f	4.019	823.1E6	122.4E6	4937.265	1282.204 #
17)	L4 AR-1242-2	0.000	4.019	0	122.4E6	N.D.	857.217 #
18)	L4 AR-1242-3	5.034f	4.171f	697.4E6	23063833	4911.520	314.853 #
19)	L4 AR-1242-4	5.095	4.313	100.7E6	9492095	858.894	138.779 #
20)	L4 AR-1242-5	0.000	4.851	0	2396.0E6	N.D.	27390.010 #
21)	L5 AR-1248-1	4.852f	4.019	823.1E6	122.4E6	6365.874	1638.797 #
22)	L5 AR-1248-2	5.172	4.313f	947.2E6	9492095	5585.513	88.919 #
23)	L5 AR-1248-3	0.000	4.313	0	9492095	N.D.	89.251 #
25)	L5 AR-1248-5	0.000	4.881	0	16350.7E6	N.D.	127200.851 #
26)	L6 AR-1254-1	0.000	4.851	0	2396.0E6	N.D.	12135.323 #
28)	L6 AR-1254-3	6.454	0.000	1233854	0	3.663	N.D. #
29)	L6 AR-1254-4	6.769	5.713	3334865	3442281	14.389	20.519 #
30)	L6 AR-1254-5	7.231	6.127	38618736	24789000	158.137	106.596 #
31)	L7 AR-1260-1	6.641	5.572	30432428	1295192	126.670	7.301 #
32)	L7 AR-1260-2	6.926	5.780	35716428	-16546914	130.210	N.D. #
33)	L7 AR-1260-3	7.320	5.938	13701759	22015181	71.654	110.529 #
34)	L7 AR-1260-4	7.565	6.449	17405555	11976910	79.601	73.142
35)	L7 AR-1260-5	7.907	6.718	23645861	14737997	54.638	37.231 #
36)	L8 AR-1262-1	7.320	6.172	13701759	13852960	44.974	54.780
37)	L8 AR-1262-2	7.907	6.718	23645861	14737997	46.127	32.134 #
38)	L8 AR-1262-3	8.227	7.025	10407652	2858763	31.163	16.067 #
39)	L8 AR-1262-4	8.333	7.088	174626	8519719	0.702	25.328 #
40)	L8 AR-1262-5	8.951	7.638	8347562	1861381	46.763	12.337 #
41)	L9 AR-1268-1	8.227	7.025	10407652	2858763	17.335	5.296 #
42)	L9 AR-1268-2	8.333	7.088	174626	8519719	0.321	17.361 #
43)	L9 AR-1268-3	8.544	7.318	1912841	585822	4.085	1.409 #
44)	L9 AR-1268-4	8.951	7.638	8347562	1861381	41.713	10.985 #

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 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
45) L9	AR-1268-5	9.350	7.938	2387210	385549	1.554	0.287 #

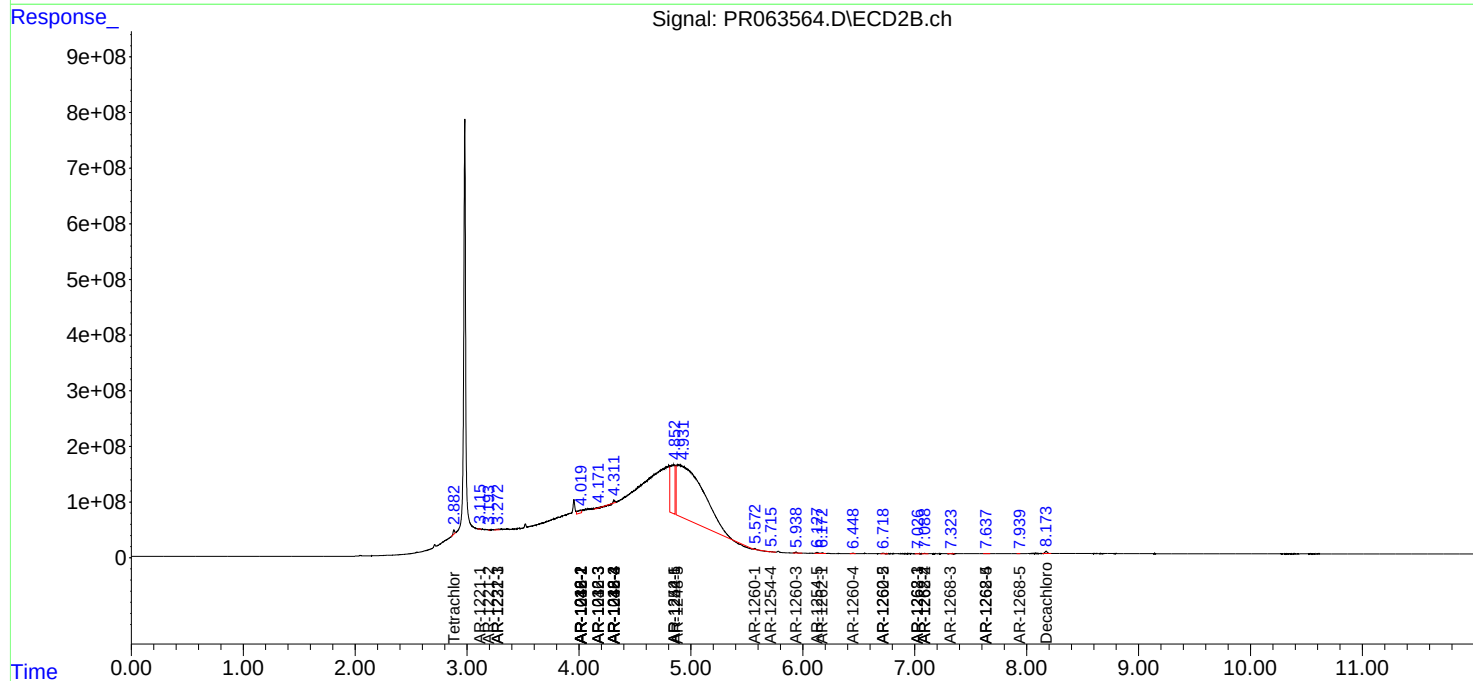
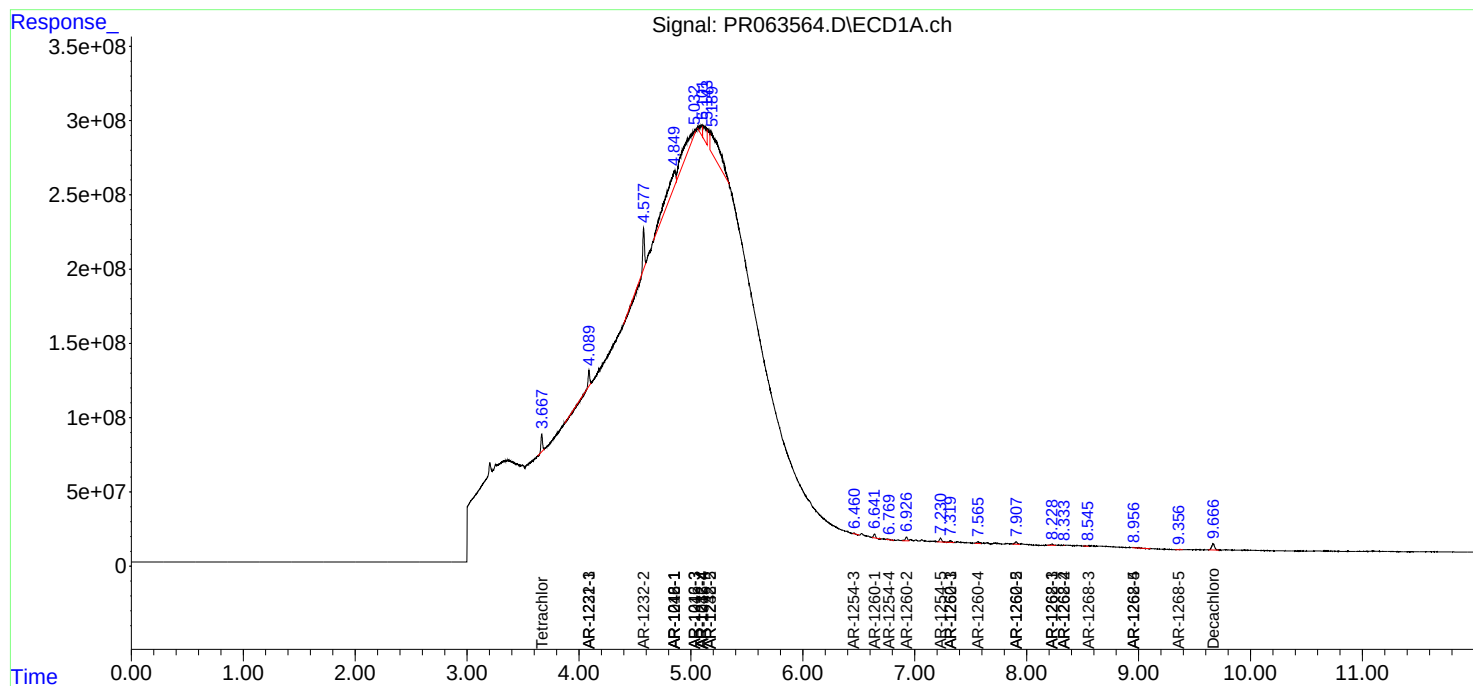
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

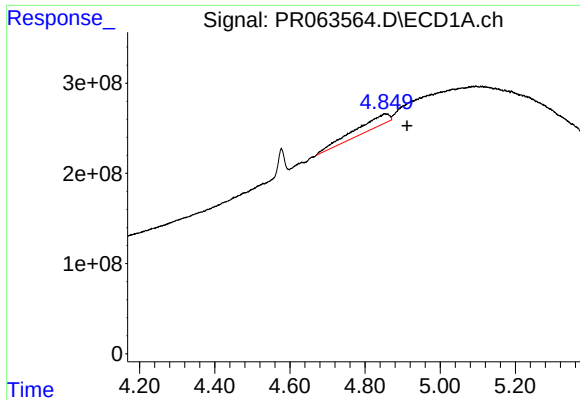
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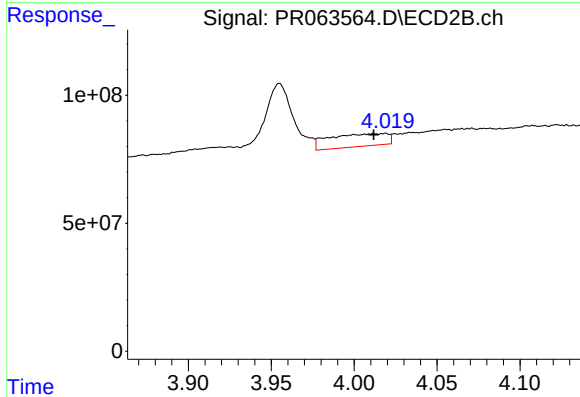




#3 AR-1016-1

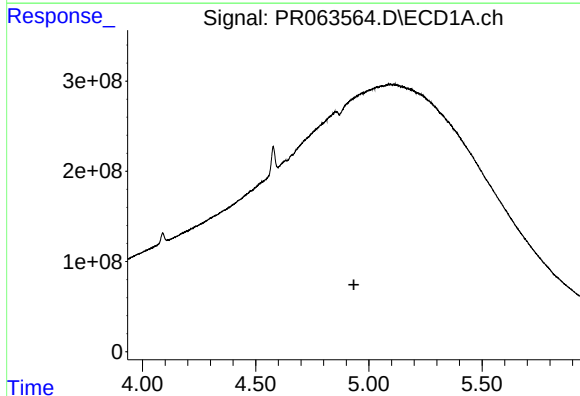
R.T.: 4.852 min
Delta R.T.: -0.061 min
Response: 823110149
Conc: 4213.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



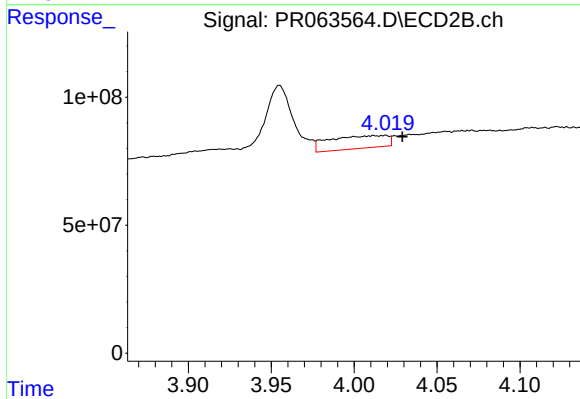
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.007 min
Response: 122407147
Conc: 1087.39 ng/ml



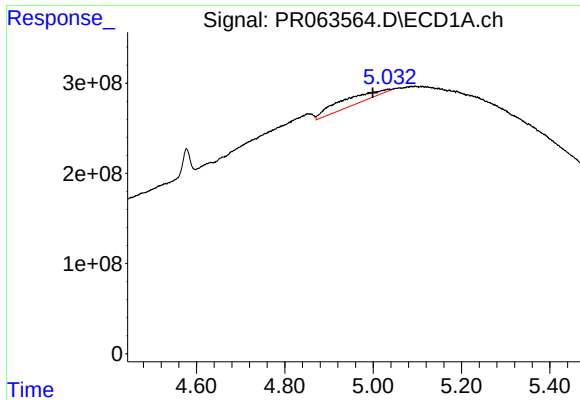
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#4 AR-1016-2

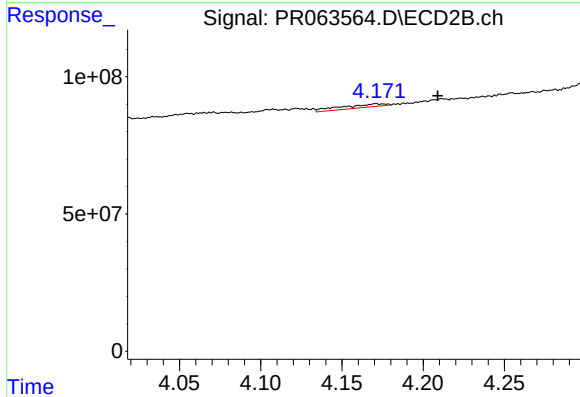
R.T.: 4.019 min
Delta R.T.: -0.011 min
Response: 122407147
Conc: 720.50 ng/ml



#5 AR-1016-3

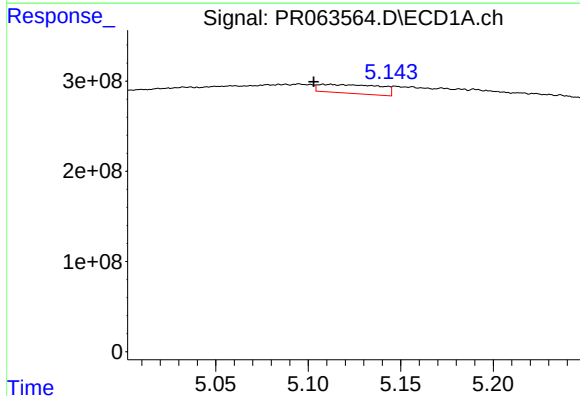
R.T.: 5.034 min
Delta R.T.: 0.035 min
Response: 697369721
Conc: 4150.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



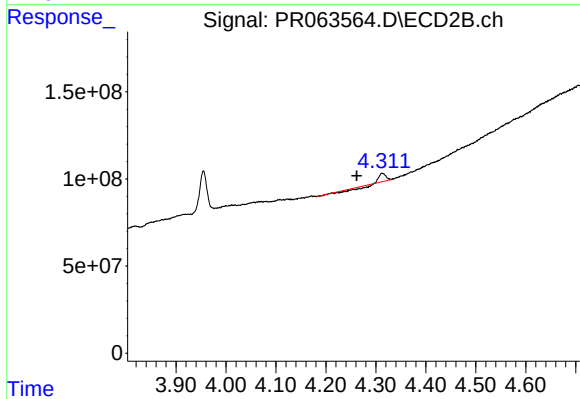
#5 AR-1016-3

R.T.: 4.171 min
Delta R.T.: -0.038 min
Response: 23063833
Conc: 265.34 ng/ml



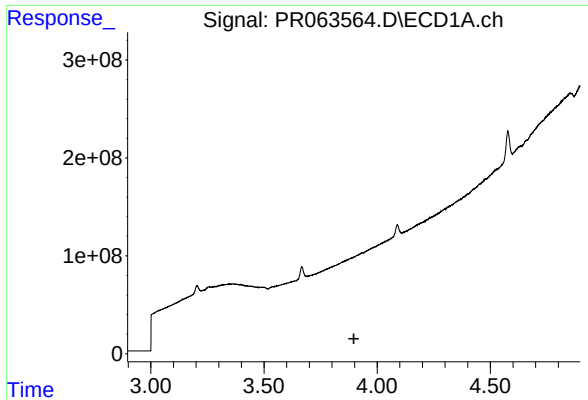
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: 0.005 min
Response: 223299290
Conc: 1626.94 ng/ml



#6 AR-1016-4

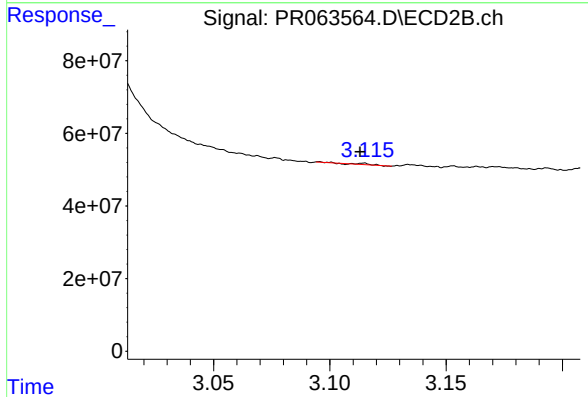
R.T.: 4.313 min
Delta R.T.: 0.051 min
Response: 9492095
Conc: 140.35 ng/ml



#8 AR-1221-1

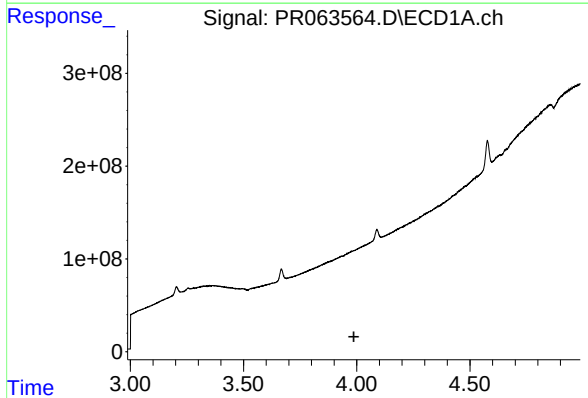
R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



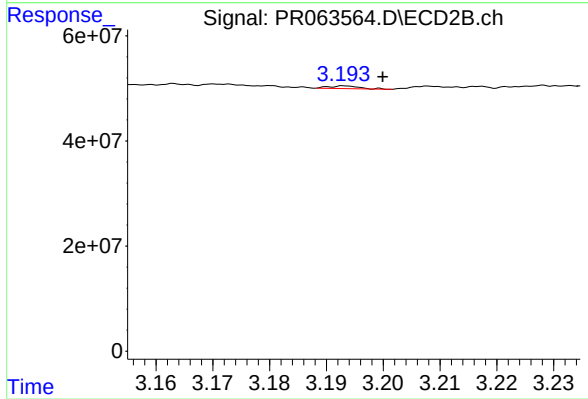
#8 AR-1221-1

R.T.: 3.114 min
Delta R.T.: 0.001 min
Response: 1803953
Conc: 48.72 ng/ml



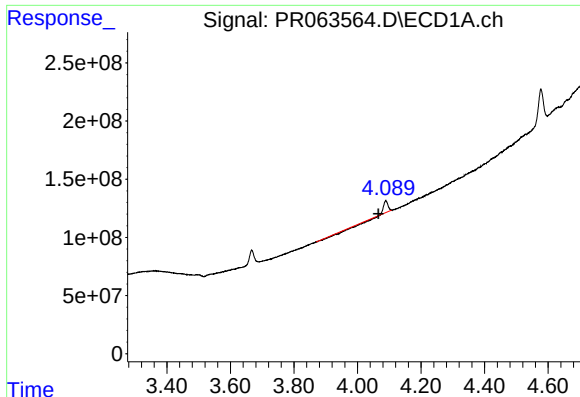
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.



#9 AR-1221-2

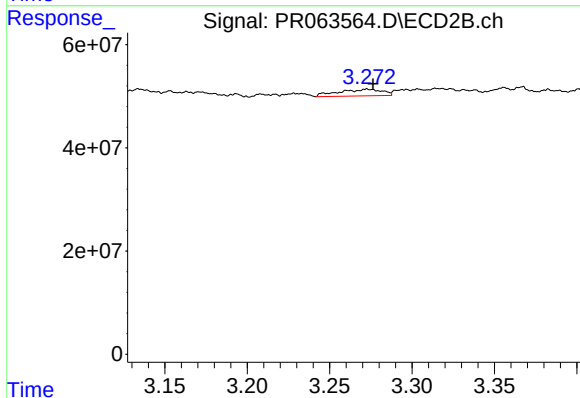
R.T.: 3.193 min
Delta R.T.: -0.007 min
Response: 1922877
Conc: 74.57 ng/ml



#10 AR-1221-3

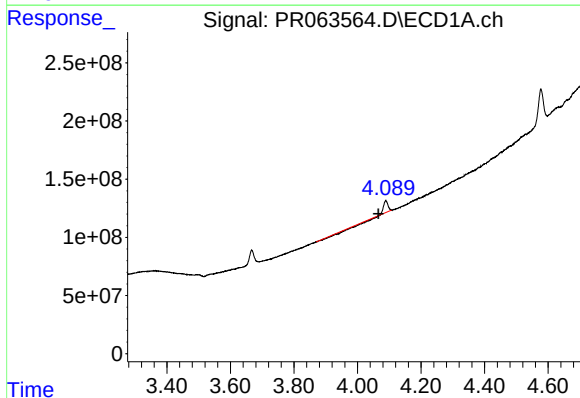
R.T.: 4.089 min
Delta R.T.: 0.023 min
Response: 40382003
Conc: 250.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



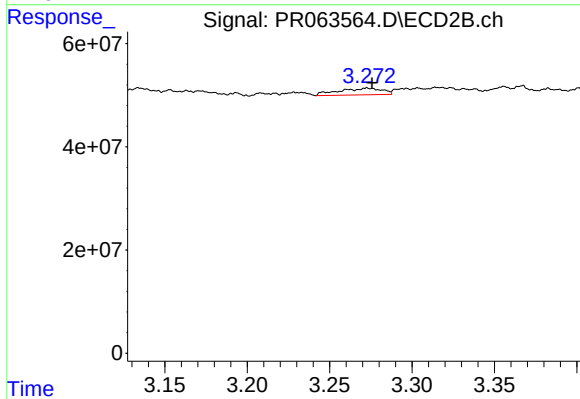
#10 AR-1221-3

R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 23673038
Conc: 247.07 ng/ml



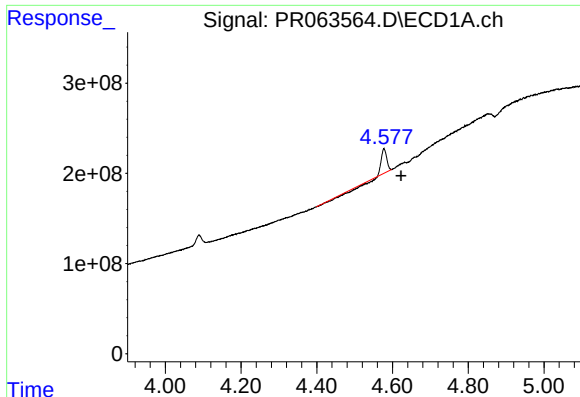
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: 0.023 min
Response: 40382003
Conc: 297.71 ng/ml



#11 AR-1232-1

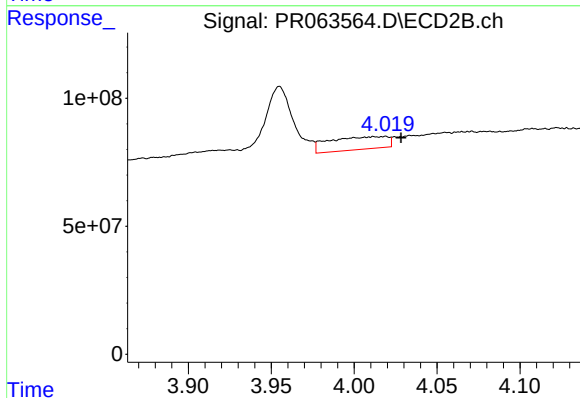
R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 23673038
Conc: 297.06 ng/ml



#12 AR-1232-2

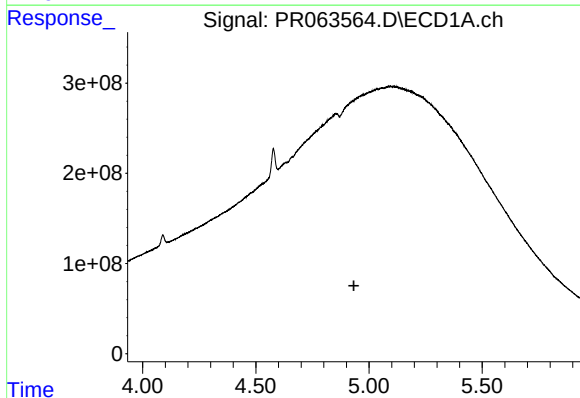
R.T.: 4.577 min
Delta R.T.: -0.045 min
Response: 158558652
Conc: 2503.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



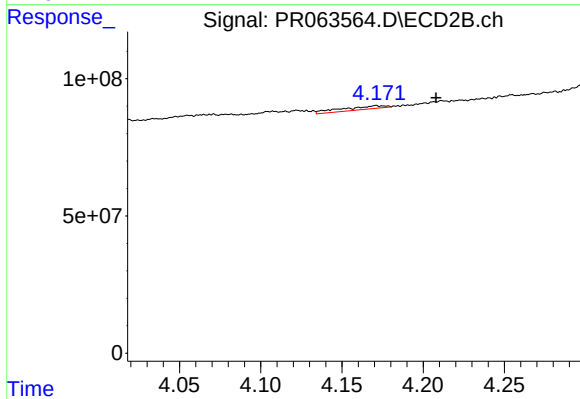
#12 AR-1232-2

R.T.: 4.019 min
Delta R.T.: -0.010 min
Response: 122407147
Conc: 1635.84 ng/ml



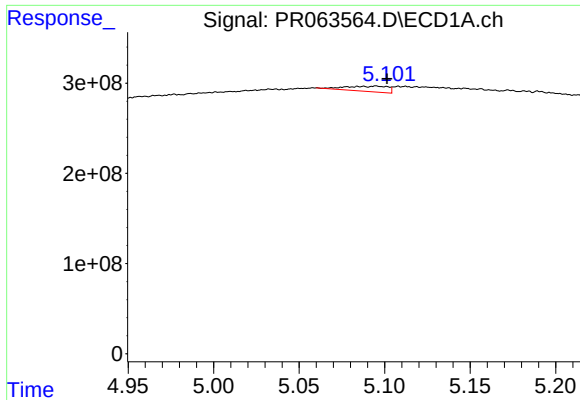
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#13 AR-1232-3

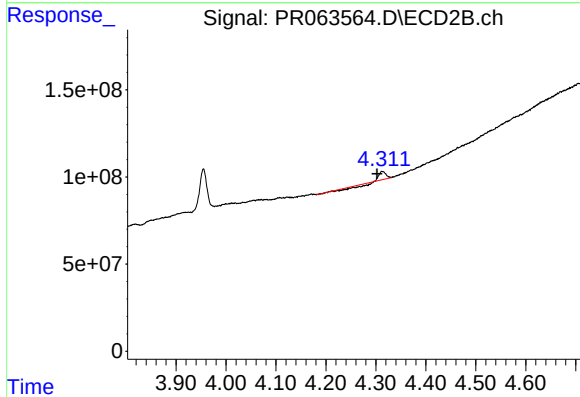
R.T.: 4.171 min
Delta R.T.: -0.037 min
Response: 23063833
Conc: 612.58 ng/ml



#14 AR-1232-4

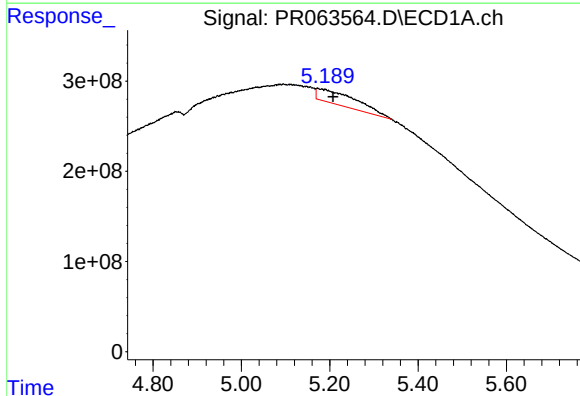
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 100665459
Conc: 1661.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



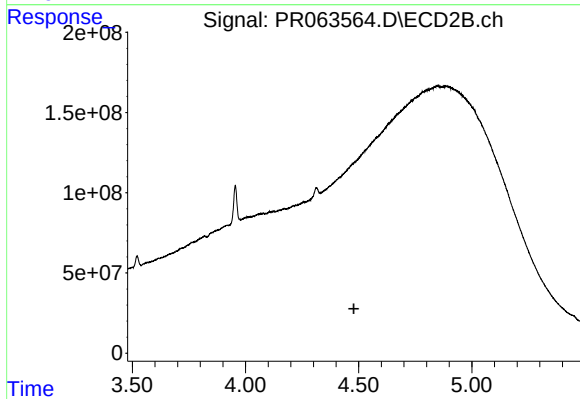
#14 AR-1232-4

R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 9492095
Conc: 299.16 ng/ml



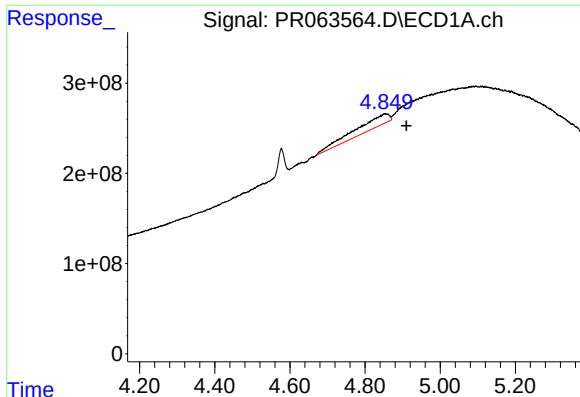
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.035 min
Response: 947182408
Conc: 21897.04 ng/ml



#15 AR-1232-5

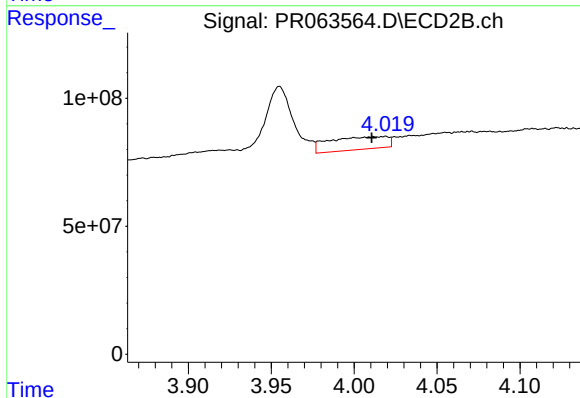
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#16 AR-1242-1

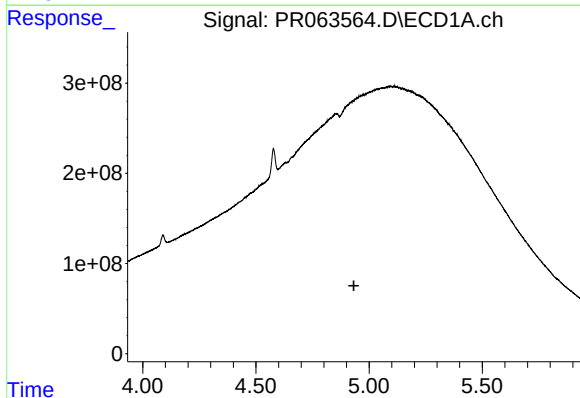
R.T.: 4.852 min
Delta R.T.: -0.059 min
Response: 823110149
Conc: 4937.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



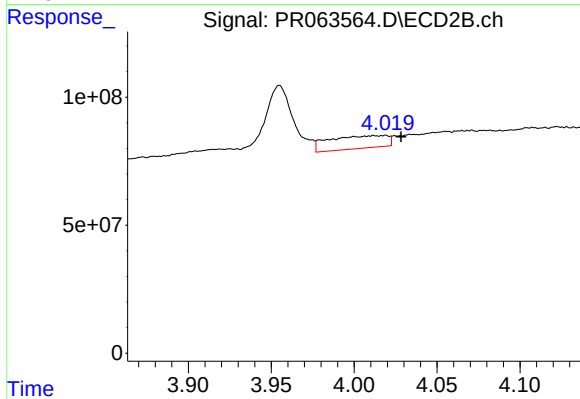
#16 AR-1242-1

R.T.: 4.019 min
Delta R.T.: 0.008 min
Response: 122407147
Conc: 1282.20 ng/ml



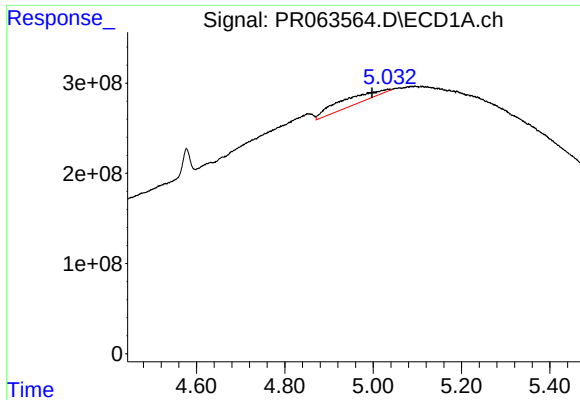
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#17 AR-1242-2

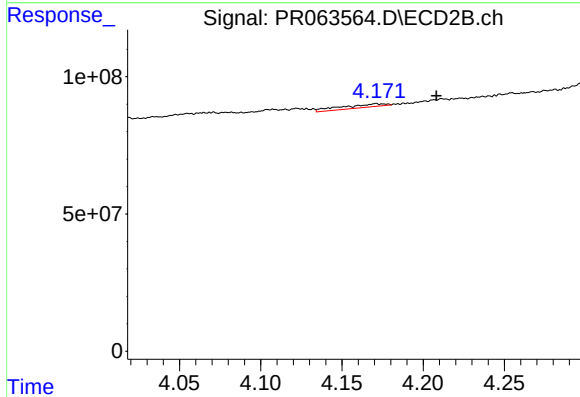
R.T.: 4.019 min
Delta R.T.: -0.010 min
Response: 122407147
Conc: 857.22 ng/ml



#18 AR-1242-3

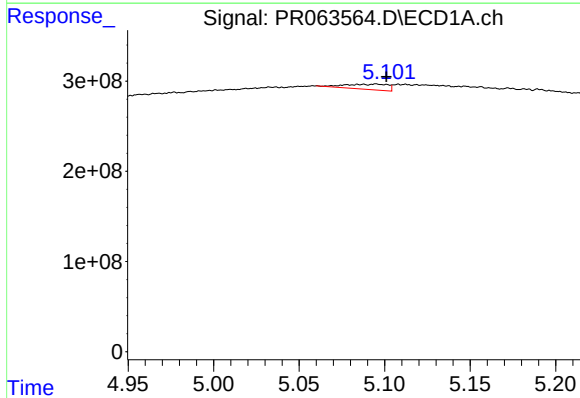
R.T.: 5.034 min
Delta R.T.: 0.037 min
Response: 697369721
Conc: 4911.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



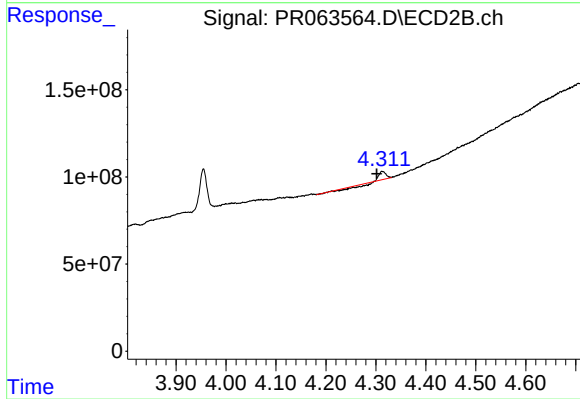
#18 AR-1242-3

R.T.: 4.171 min
Delta R.T.: -0.037 min
Response: 23063833
Conc: 314.85 ng/ml



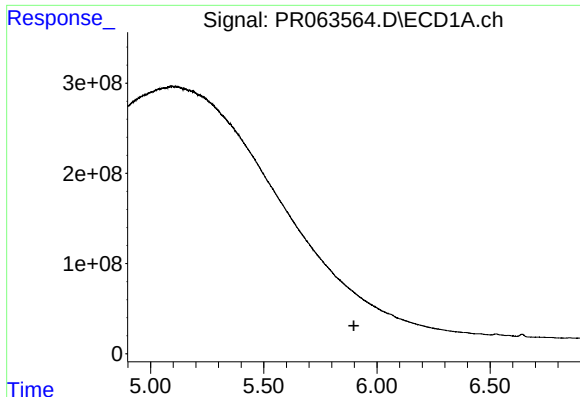
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 100665459
Conc: 858.89 ng/ml



#19 AR-1242-4

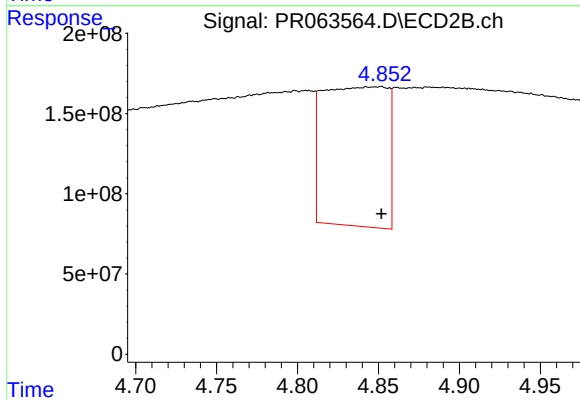
R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 9492095
Conc: 138.78 ng/ml



#20 AR-1242-5

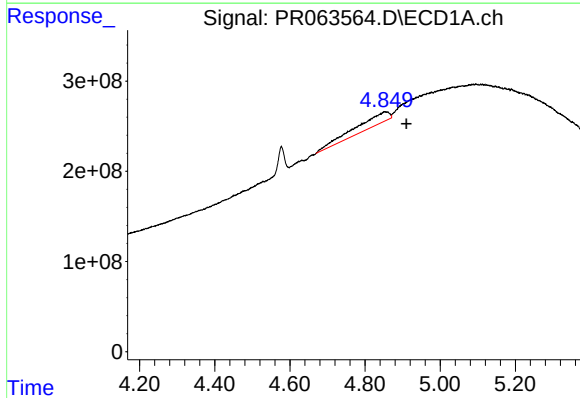
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



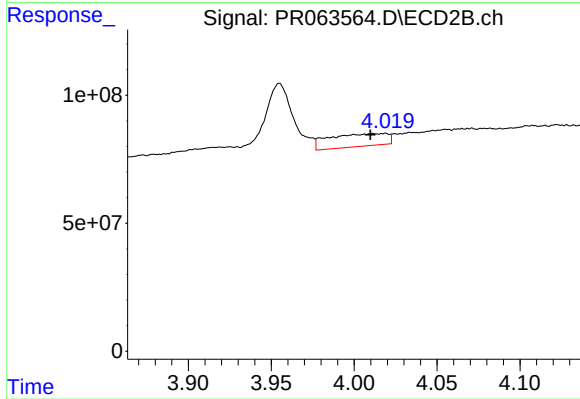
#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 2395960600
Conc: 27390.01 ng/ml



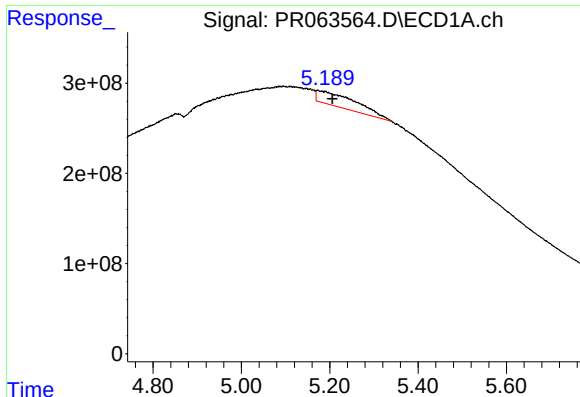
#21 AR-1248-1

R.T.: 4.852 min
Delta R.T.: -0.059 min
Response: 823110149
Conc: 6365.87 ng/ml



#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 122407147
Conc: 1638.80 ng/ml



#22 AR-1248-2

R.T.: 5.172 min
Delta R.T.: -0.034 min
Response: 947182408
Conc: 5585.51 ng/ml

Instrument :
ECD_R
ClientSampleId :

#22 AR-1248-2

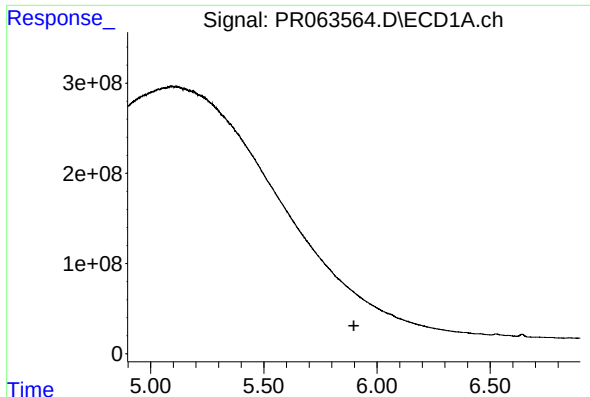
R.T.: 4.313 min
Delta R.T.: 0.053 min
Response: 9492095
Conc: 88.92 ng/ml

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.

#23 AR-1248-3

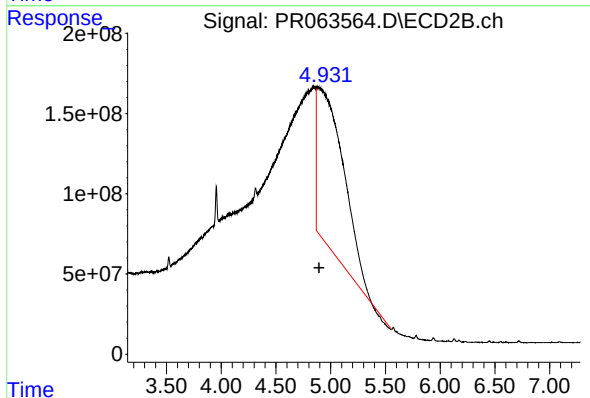
R.T.: 4.313 min
Delta R.T.: 0.012 min
Response: 9492095
Conc: 89.25 ng/ml



#25 AR-1248-5

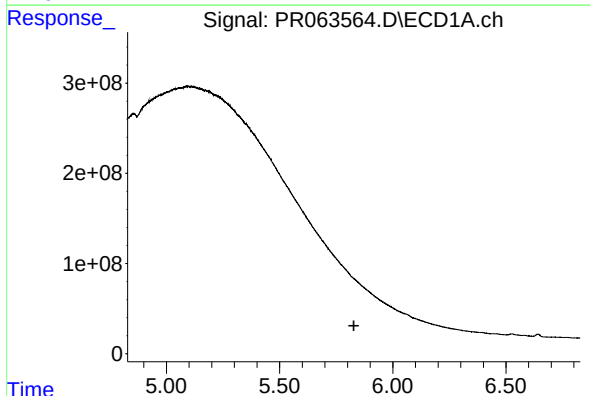
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



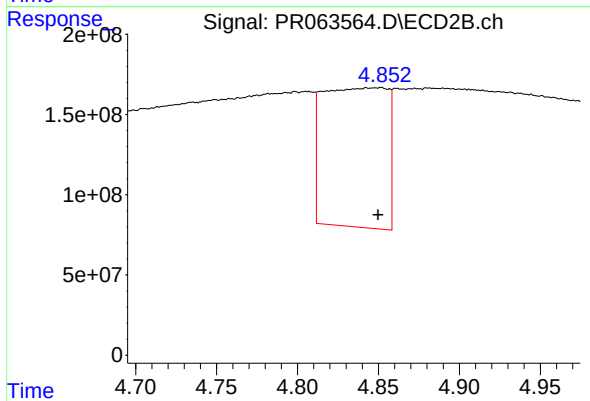
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.012 min
Response: 16350658920
Conc: 127200.85 ng/ml



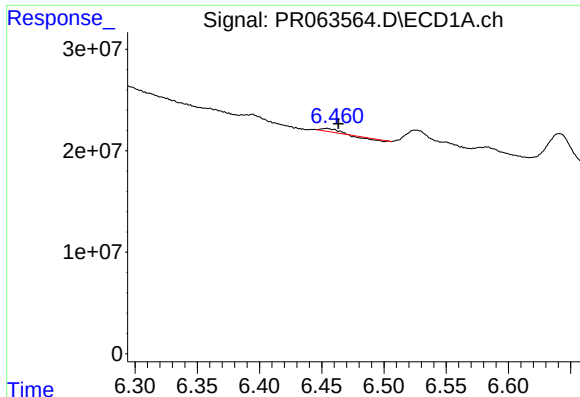
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.



#26 AR-1254-1

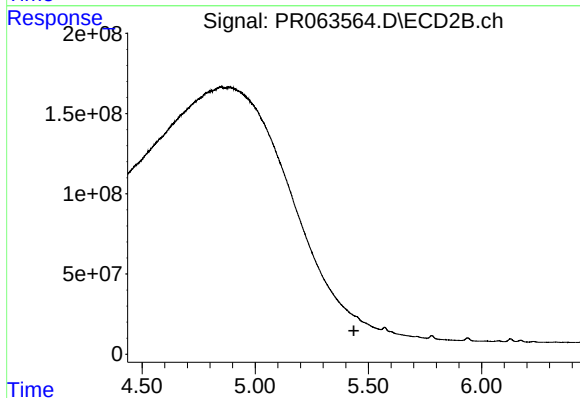
R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 2395960600
Conc: 12135.32 ng/ml



#28 AR-1254-3

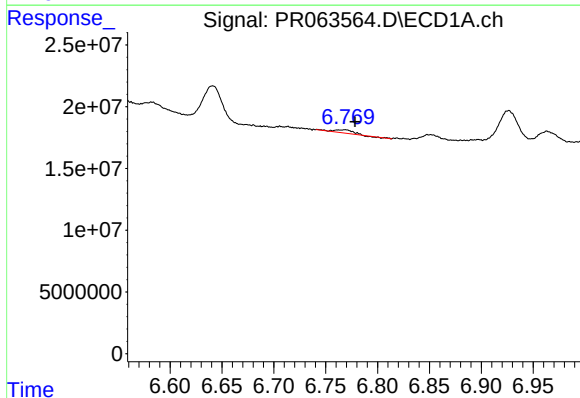
R.T.: 6.454 min
Delta R.T.: -0.009 min
Response: 1233854
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



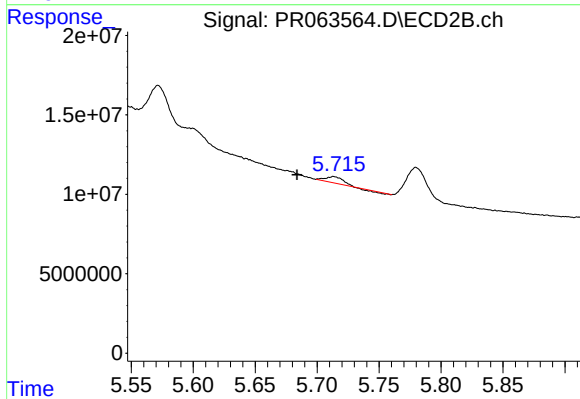
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



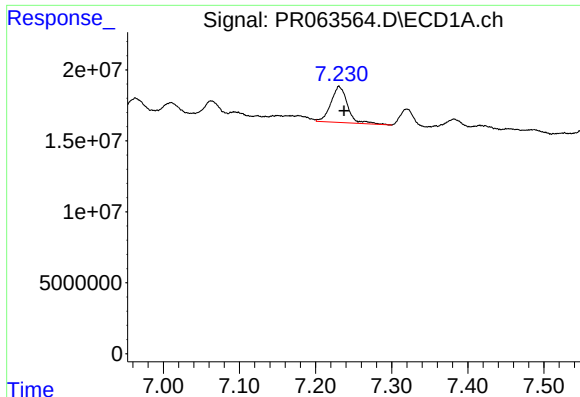
#29 AR-1254-4

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 3334865
Conc: 14.39 ng/ml



#29 AR-1254-4

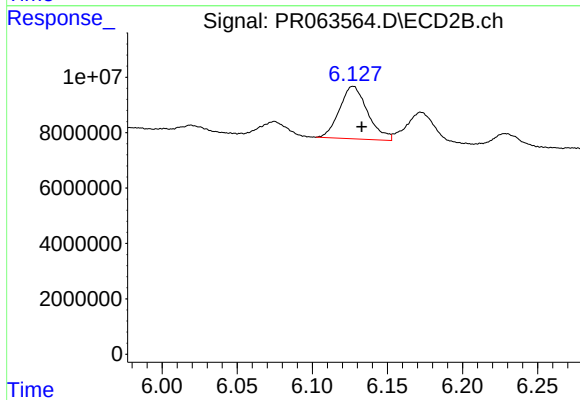
R.T.: 5.713 min
Delta R.T.: 0.029 min
Response: 3442281
Conc: 20.52 ng/ml



#30 AR-1254-5

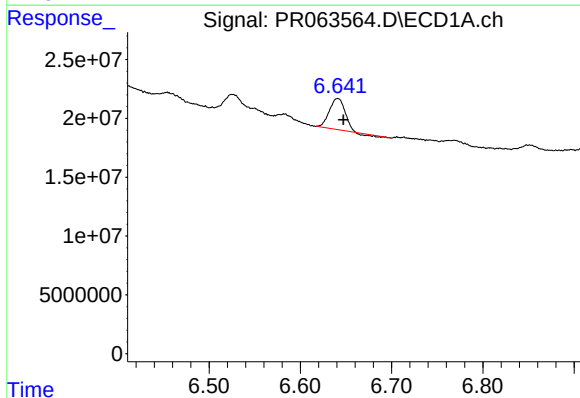
R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 38618736
Conc: 158.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



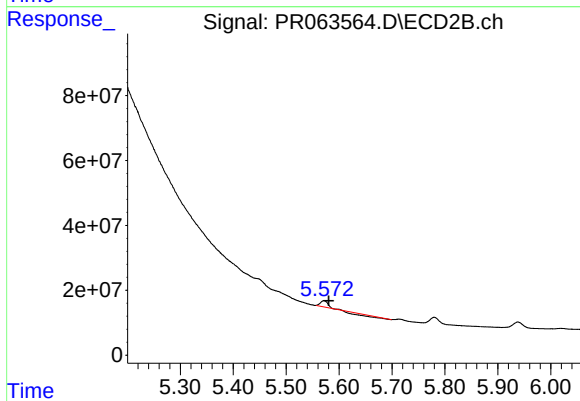
#30 AR-1254-5

R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 24789000
Conc: 106.60 ng/ml



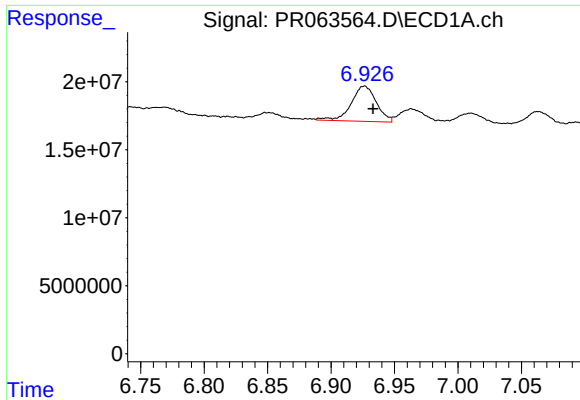
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 30432428
Conc: 126.67 ng/ml



#31 AR-1260-1

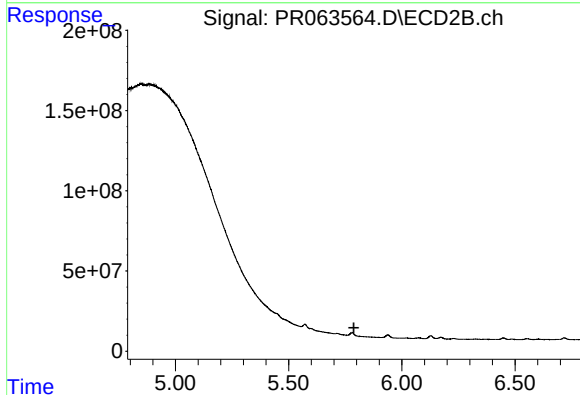
R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 1295192
Conc: 7.30 ng/ml



#32 AR-1260-2

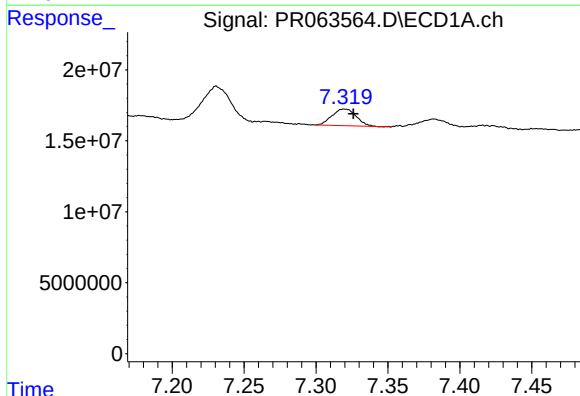
R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 35716428
Conc: 130.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



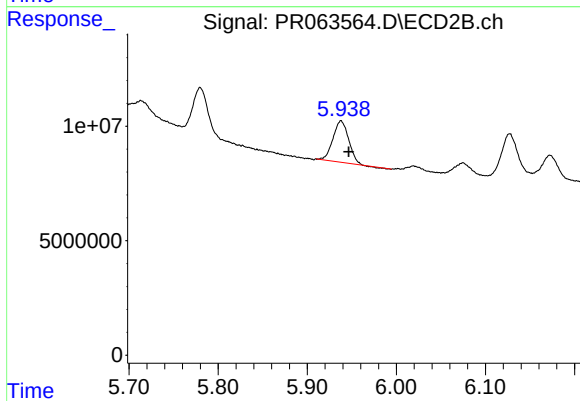
#32 AR-1260-2

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: -16546914
Conc: N.D.



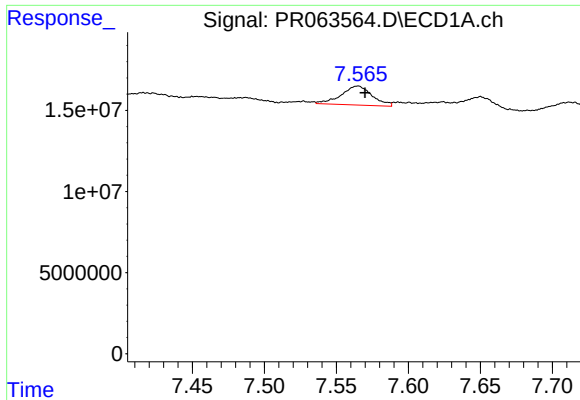
#33 AR-1260-3

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 13701759
Conc: 71.65 ng/ml



#33 AR-1260-3

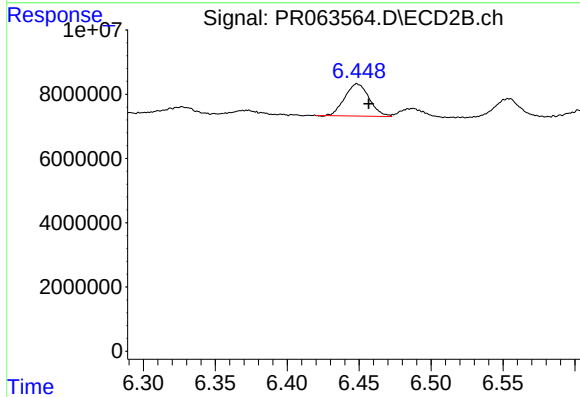
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 22015181
Conc: 110.53 ng/ml



#34 AR-1260-4

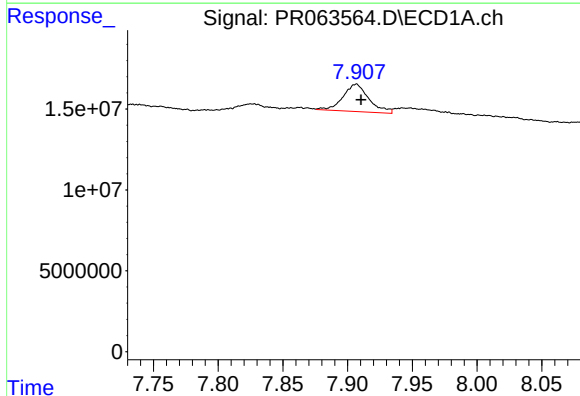
R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 17405555
Conc: 79.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



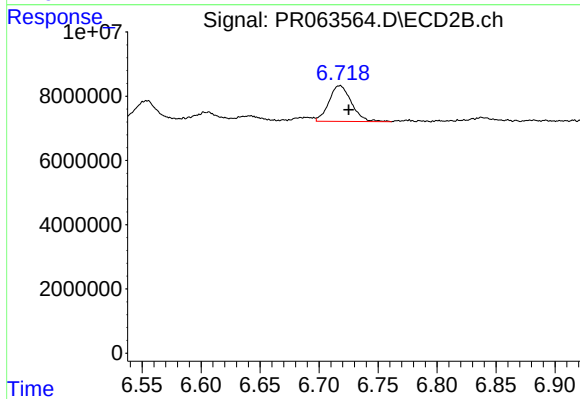
#34 AR-1260-4

R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 11976910
Conc: 73.14 ng/ml



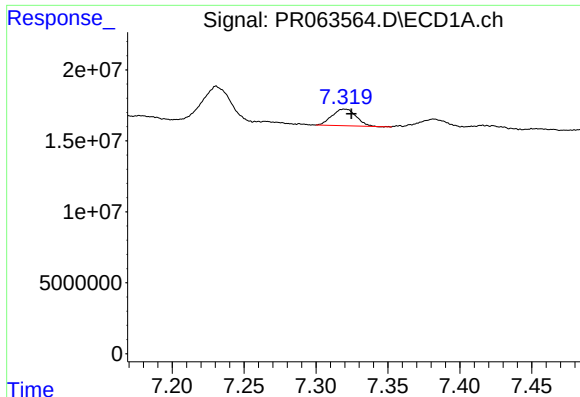
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 23645861
Conc: 54.64 ng/ml



#35 AR-1260-5

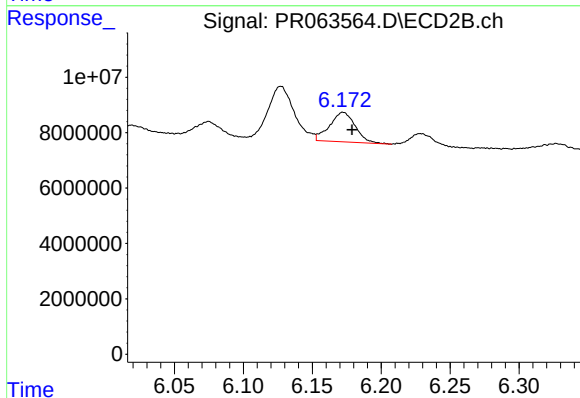
R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 14737997
Conc: 37.23 ng/ml



#36 AR-1262-1

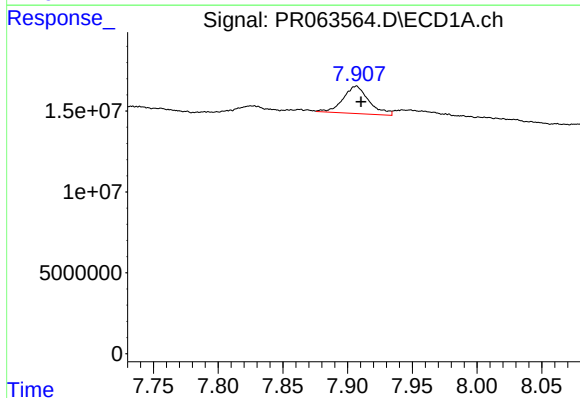
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 13701759
Conc: 44.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



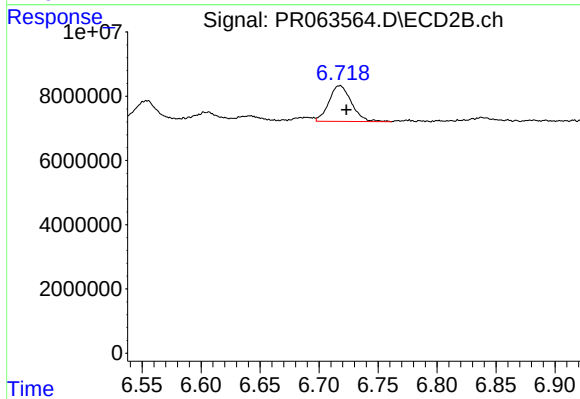
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 13852960
Conc: 54.78 ng/ml



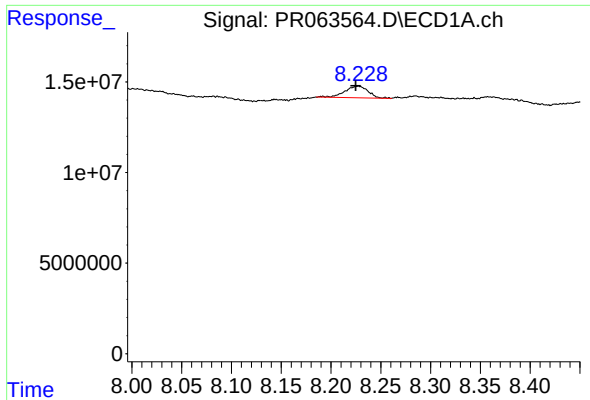
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 23645861
Conc: 46.13 ng/ml



#37 AR-1262-2

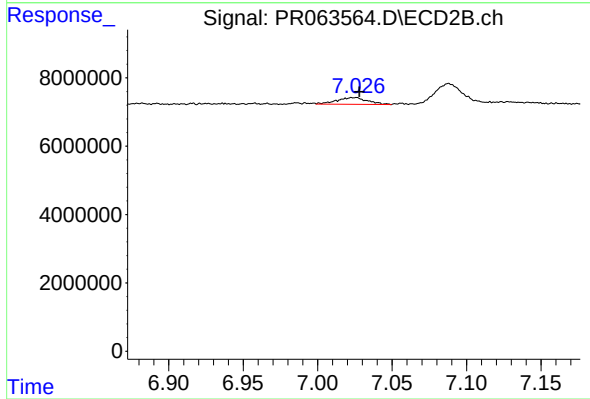
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 14737997
Conc: 32.13 ng/ml



#38 AR-1262-3

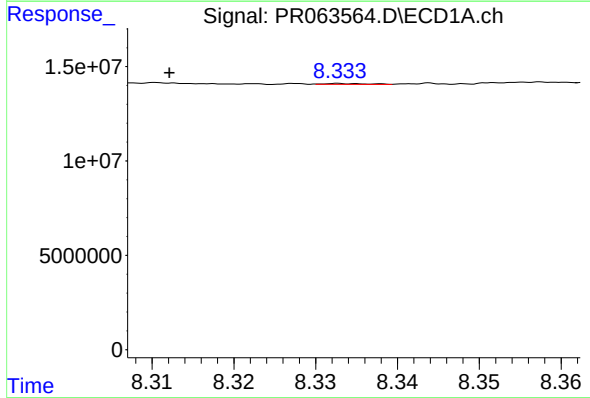
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 10407652
Conc: 31.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



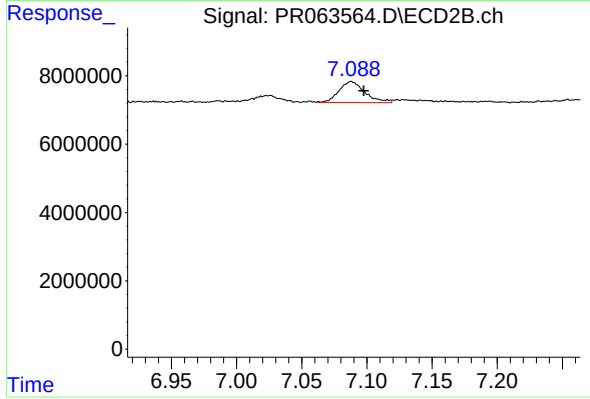
#38 AR-1262-3

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 2858763
Conc: 16.07 ng/ml



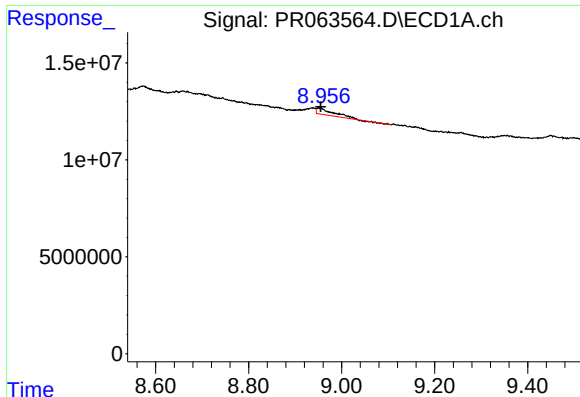
#39 AR-1262-4

R.T.: 8.333 min
Delta R.T.: 0.021 min
Response: 174626
Conc: 0.70 ng/ml



#39 AR-1262-4

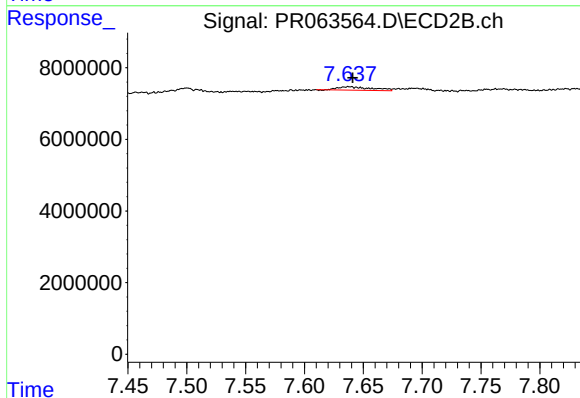
R.T.: 7.088 min
Delta R.T.: -0.009 min
Response: 8519719
Conc: 25.33 ng/ml



#40 AR-1262-5

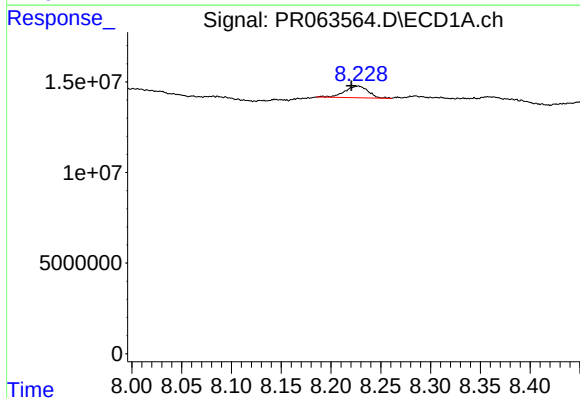
R.T.: 8.951 min
Delta R.T.: -0.004 min
Response: 8347562
Conc: 46.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



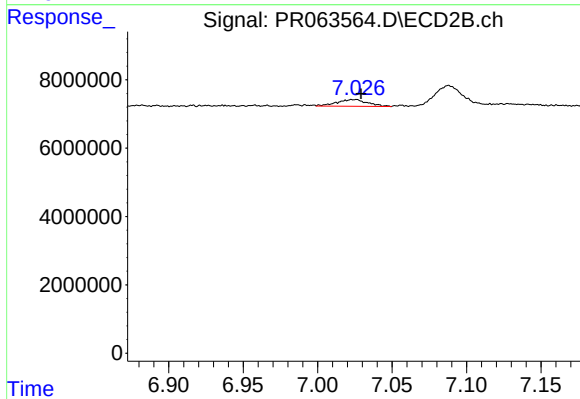
#40 AR-1262-5

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1861381
Conc: 12.34 ng/ml



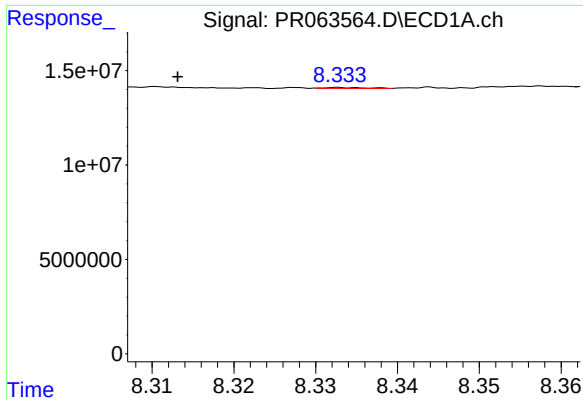
#41 AR-1268-1

R.T.: 8.227 min
Delta R.T.: 0.007 min
Response: 10407652
Conc: 17.34 ng/ml



#41 AR-1268-1

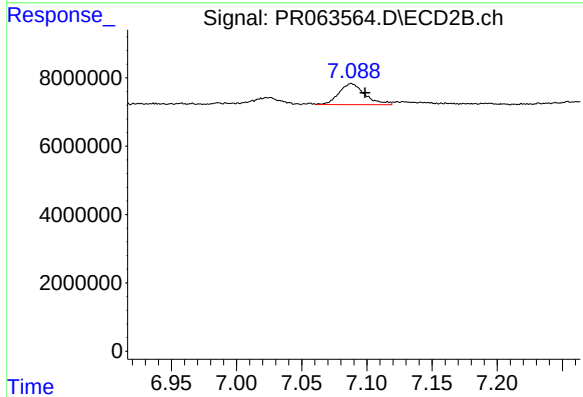
R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 2858763
Conc: 5.30 ng/ml



#42 AR-1268-2

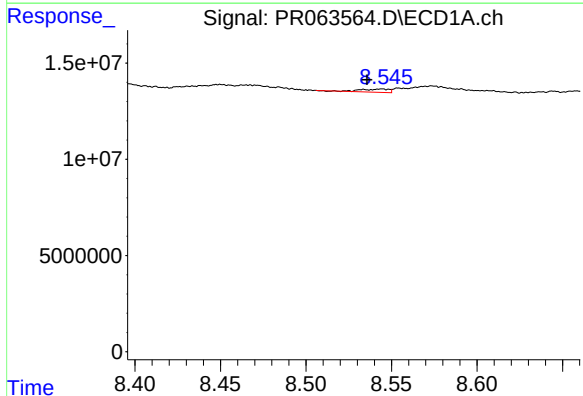
R.T.: 8.333 min
Delta R.T.: 0.020 min
Response: 174626
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



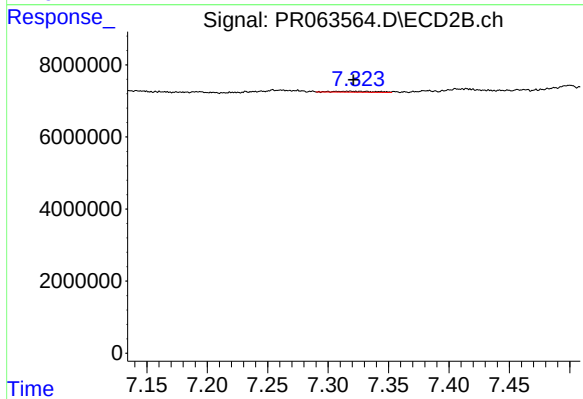
#42 AR-1268-2

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 8519719
Conc: 17.36 ng/ml



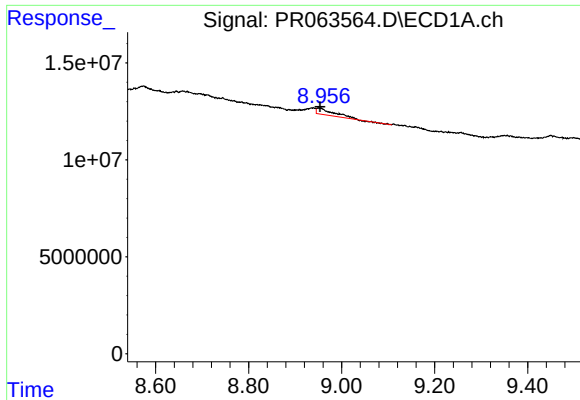
#43 AR-1268-3

R.T.: 8.544 min
Delta R.T.: 0.009 min
Response: 1912841
Conc: 4.08 ng/ml



#43 AR-1268-3

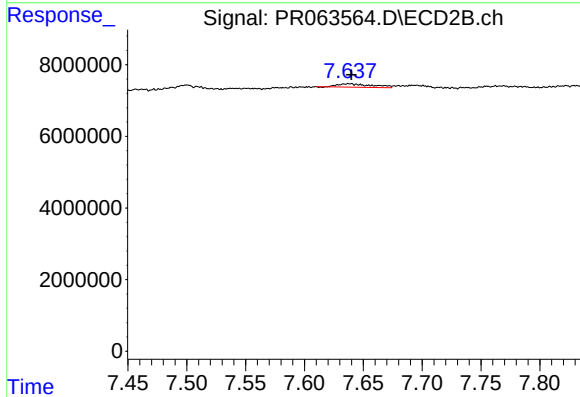
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 585822
Conc: 1.41 ng/ml



#44 AR-1268-4

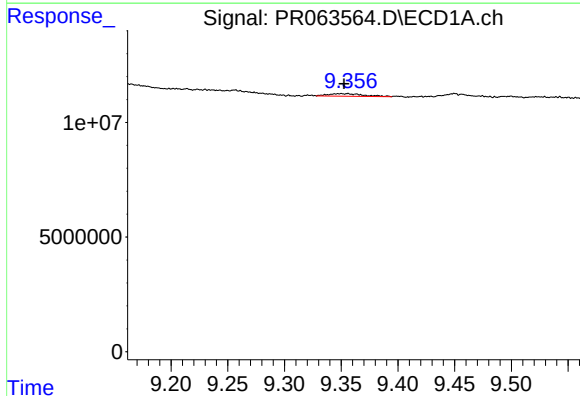
R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 8347562
Conc: 41.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



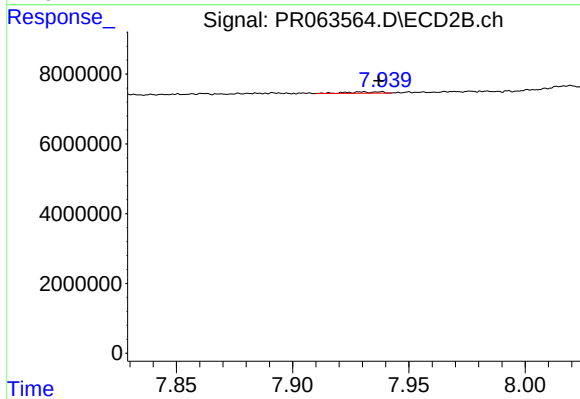
#44 AR-1268-4

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 1861381
Conc: 10.98 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.003 min
Response: 2387210
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 385549
Conc: 0.29 ng/ml