

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 02:34
 Operator : YP\AJ
 Sample : 04429-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:44:04 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...	3.669	2.884	25392355	49262639	3.913	14.410 #
2)	SA Decachlor...	9.668	8.174	18634594	14485818	5.032	4.847
Target Compounds							
3)	L1 AR-1016-1	4.931	3.998	2637044	36768800	13.498	326.632 #
4)	L1 AR-1016-2	4.931	4.051	2637044	19100123	9.360	112.425 #
5)	L1 AR-1016-3	4.996	4.201	2629770	5605811	15.652	64.492 #
6)	L1 AR-1016-4	5.082	4.255	10353514	3941849	75.435	58.286
7)	L1 AR-1016-5	5.408	4.474	9773221	5556360	73.235	64.160
8)	L2 AR-1221-1	3.891	3.116	12187548	241977	167.912	6.535 #
9)	L2 AR-1221-2	3.986	3.174	2151371	3359852	45.834	130.296 #
10)	L2 AR-1221-3	4.067	3.274	5044573	66989974	31.265	699.163 #
11)	L3 AR-1232-1	4.067	3.274	5044573	66989974	37.190	840.615 #
12)	L3 AR-1232-2	4.620	4.051	2241769	19100123	35.400	255.252 #
13)	L3 AR-1232-3	4.931	4.201	2637044	5605811	20.961	148.892 #
14)	L3 AR-1232-4	5.082	4.301	10353514	7360720	170.883	231.989 #
15)	L3 AR-1232-5	5.205	4.474	7541121	5556360	174.336	154.097
16)	L4 AR-1242-1	4.931	3.998	2637044	36768800	15.818	385.150 #
17)	L4 AR-1242-2	4.931	4.051	2637044	19100123	11.052	133.758 #
18)	L4 AR-1242-3	4.996	4.201	2629770	5605811	18.521	76.527 #
19)	L4 AR-1242-4	5.082	4.301	10353514	7360720	88.338	107.618
20)	L4 AR-1242-5	5.897	4.847	6874055	13004917	59.279	148.669 #
21)	L5 AR-1248-1	4.931	3.998	2637044	36768800	20.395	492.264 #
22)	L5 AR-1248-2	5.205	4.255	7541121	3941849	44.470	36.926
23)	L5 AR-1248-3	5.408	4.301	9773221	7360720	48.427	69.211 #
24)	L5 AR-1248-4	5.857	4.474	13572394	5556360	62.294	42.769 #
25)	L5 AR-1248-5	5.897	4.890	6874055	3179732	32.670	24.737
26)	L6 AR-1254-1	5.826	4.847	13734017	13004917	62.590	65.869
27)	L6 AR-1254-2	6.065	5.009	25577948	11355842	77.186	67.182
28)	L6 AR-1254-3	6.462	5.433	23380014	40743612	69.400	150.086 #
29)	L6 AR-1254-4	6.775	5.682	17761293	10376279	76.637	61.850
30)	L6 AR-1254-5	7.233	6.130	26513744	17656633	108.569	75.926 #
31)	L7 AR-1260-1	6.642	5.575	15215524	12181147	63.332	68.661
32)	L7 AR-1260-2	6.928	5.784	24032166	19169745	87.613	90.054
33)	L7 AR-1260-3	7.321	5.938	9361938	11588499	48.959	58.181
34)	L7 AR-1260-4	7.565	6.449	6164122	3158135	28.191	19.287 #
35)	L7 AR-1260-5	7.906	6.719	14935416	12962299	34.511	32.746
36)	L8 AR-1262-1	7.321	6.173	9361938	4458191	30.729	17.629 #
37)	L8 AR-1262-2	7.906	6.719	14935416	12962299	29.135	28.262
38)	L8 AR-1262-3	8.226	7.025	8283188	1591510	24.802	8.945 #
39)	L8 AR-1262-4	8.307	7.092	4883738	8304963	19.621	24.689 #
40)	L8 AR-1262-5	8.946	7.636	4487857	1813236	25.141	12.018 #
41)	L9 AR-1268-1	8.226	7.025	8283188	1591510	13.797	2.949 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 02:34
 Operator : YP\AJ
 Sample : 04429-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

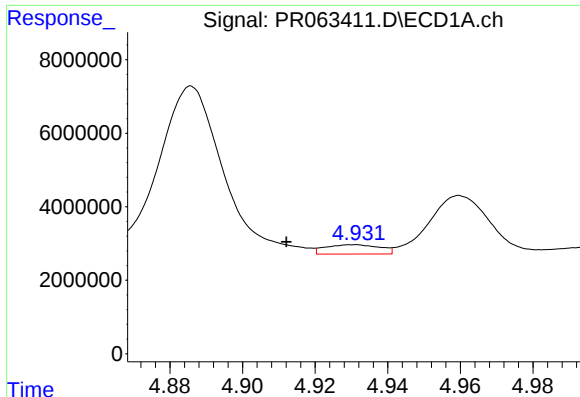
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:44:04 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	8.307	7.092	4883738	8304963	8.987	16.923 #
43) L9	AR-1268-3	8.539	7.348	677630	4834519	1.447	11.630 #
44) L9	AR-1268-4	8.946	7.636	4487857	1813236	22.426	10.701 #
45) L9	AR-1268-5	9.343	7.926	1946242	21809413	1.267	16.247 #

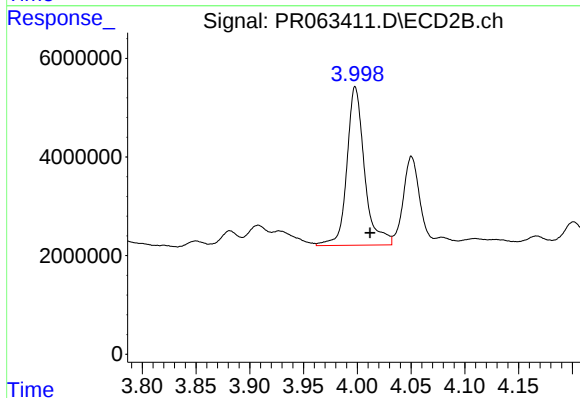
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

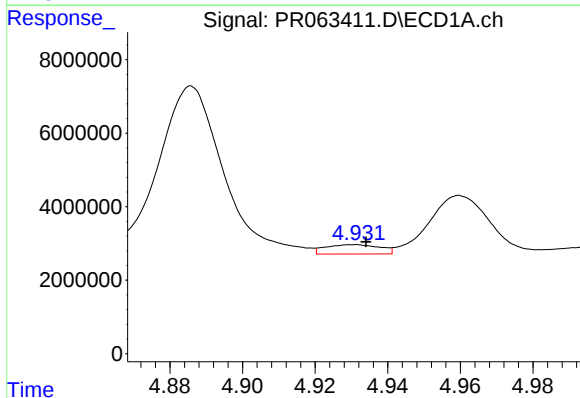
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 2637044
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



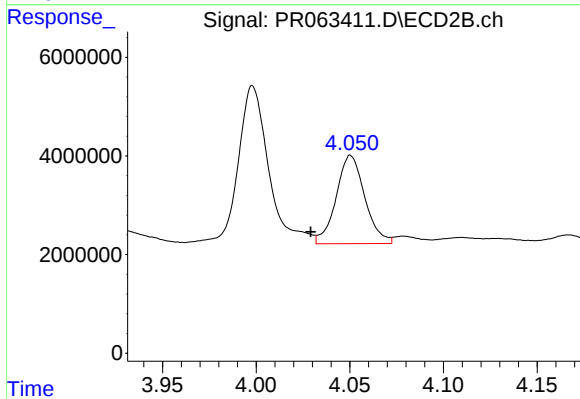
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.014 min
Response: 36768800
Conc: 326.63 ng/ml



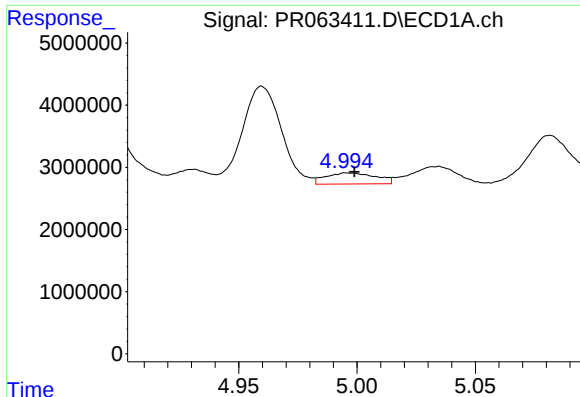
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 2637044
Conc: 9.36 ng/ml



#4 AR-1016-2

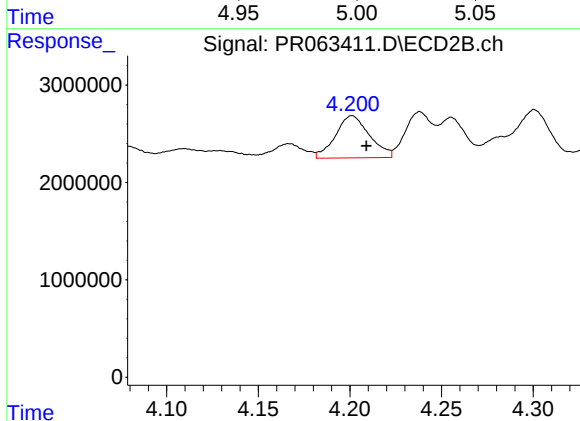
R.T.: 4.051 min
Delta R.T.: 0.021 min
Response: 19100123
Conc: 112.43 ng/ml



#5 AR-1016-3

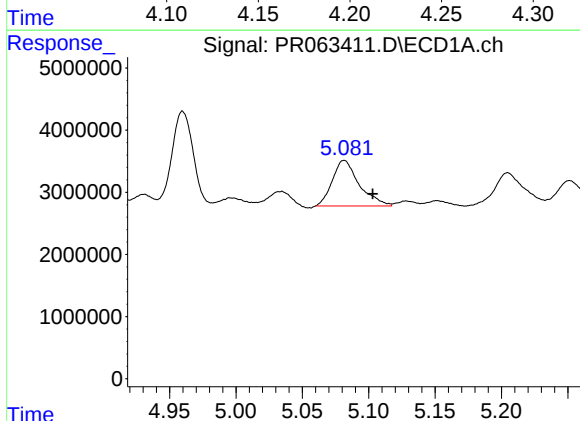
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 2629770
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



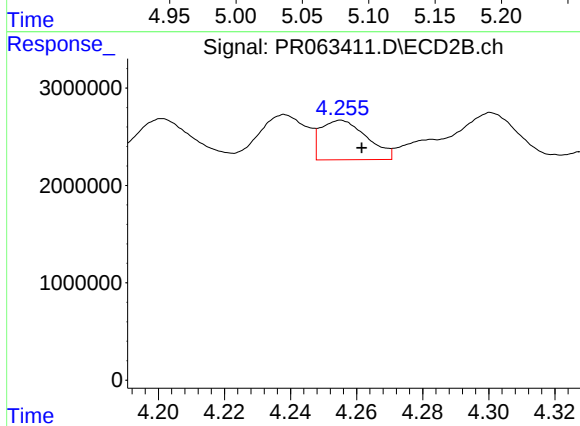
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 5605811
Conc: 64.49 ng/ml



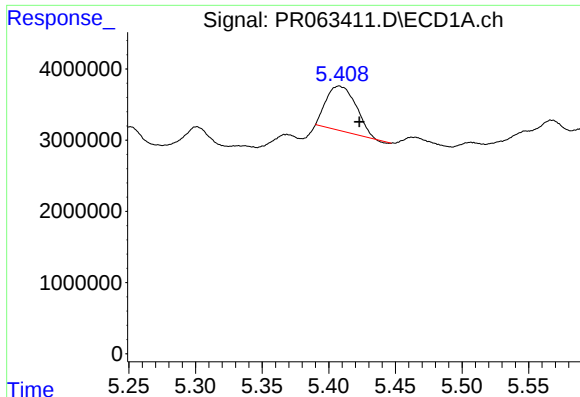
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: -0.021 min
Response: 10353514
Conc: 75.43 ng/ml



#6 AR-1016-4

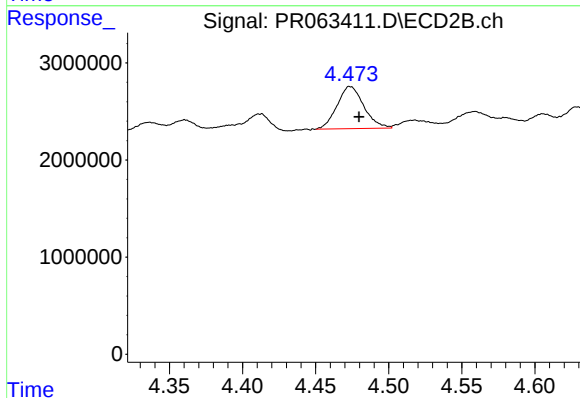
R.T.: 4.255 min
Delta R.T.: -0.006 min
Response: 3941849
Conc: 58.29 ng/ml



#7 AR-1016-5

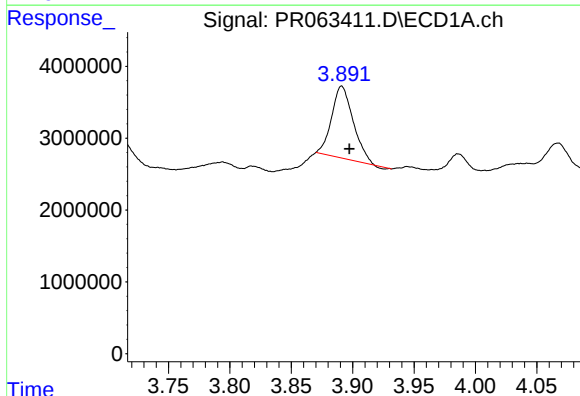
R.T.: 5.408 min
Delta R.T.: -0.015 min
Response: 9773221
Conc: 73.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



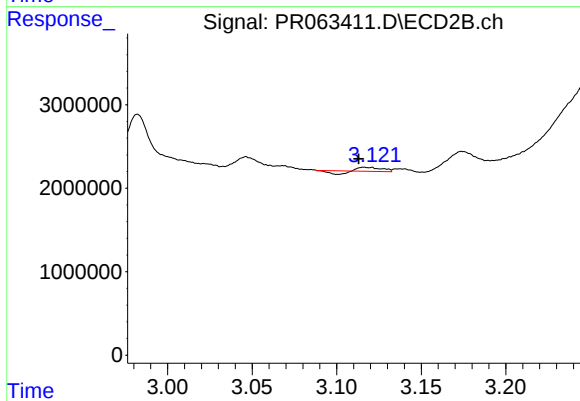
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 5556360
Conc: 64.16 ng/ml



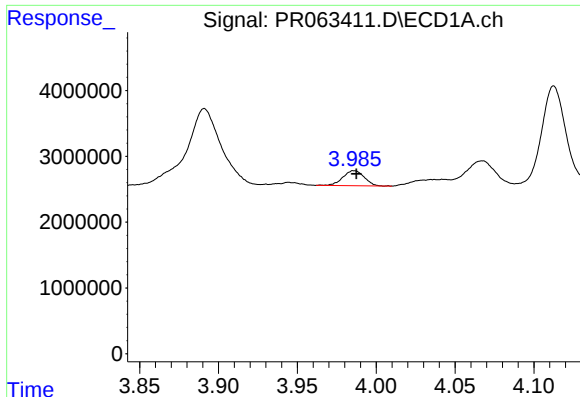
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 12187548
Conc: 167.91 ng/ml



#8 AR-1221-1

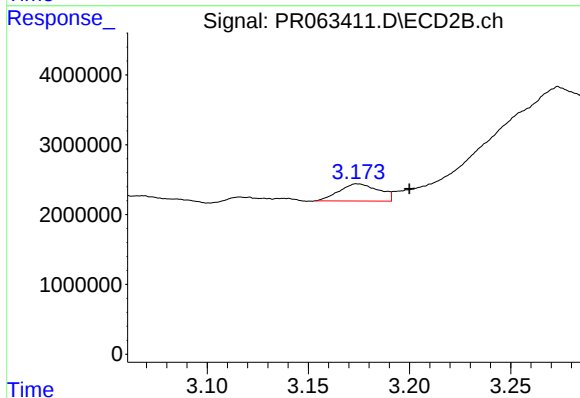
R.T.: 3.116 min
Delta R.T.: 0.003 min
Response: 241977
Conc: 6.53 ng/ml



#9 AR-1221-2

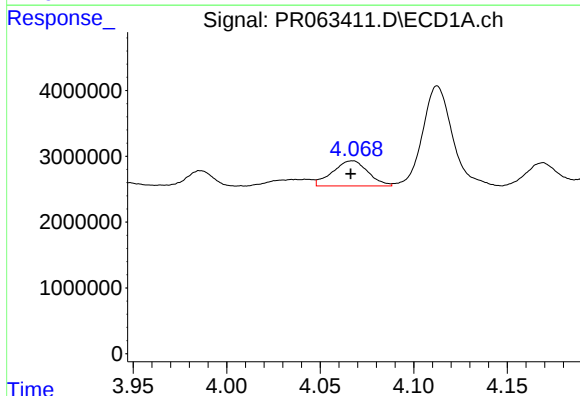
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 2151371
Conc: 45.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



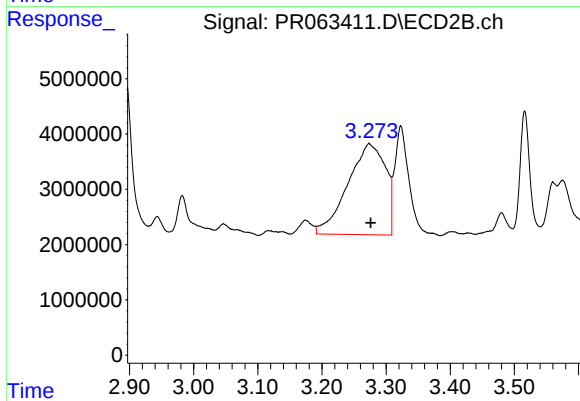
#9 AR-1221-2

R.T.: 3.174 min
Delta R.T.: -0.026 min
Response: 3359852
Conc: 130.30 ng/ml



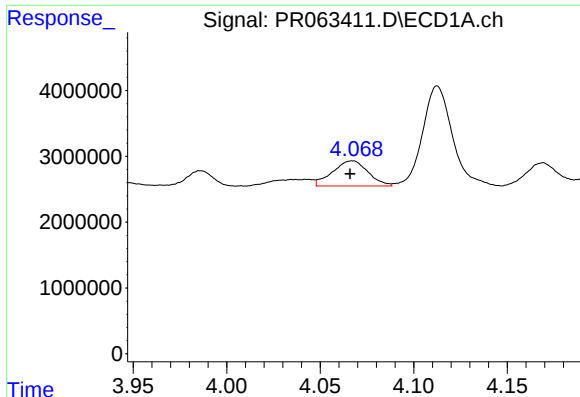
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 5044573
Conc: 31.26 ng/ml



#10 AR-1221-3

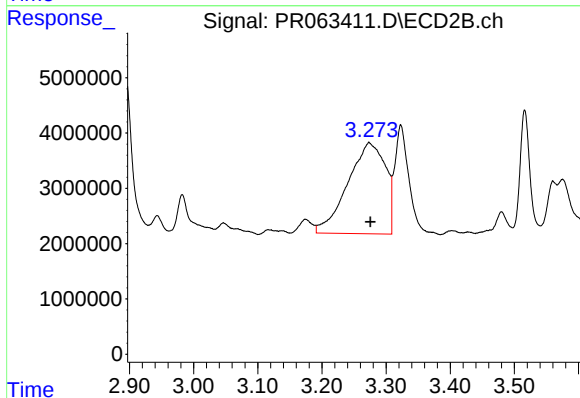
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 66989974
Conc: 699.16 ng/ml



#11 AR-1232-1

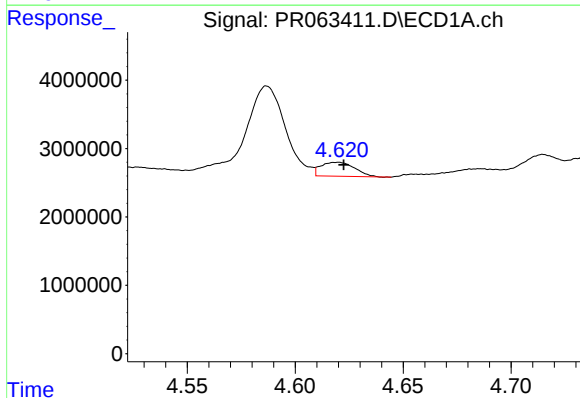
R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 5044573
Conc: 37.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



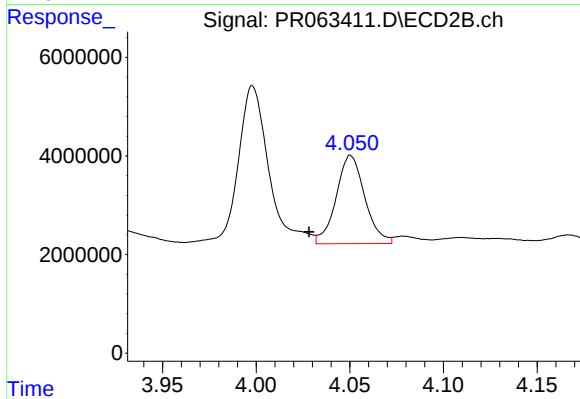
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 66989974
Conc: 840.62 ng/ml



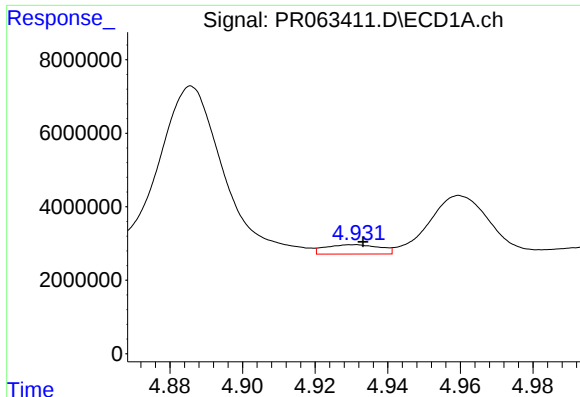
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 2241769
Conc: 35.40 ng/ml



#12 AR-1232-2

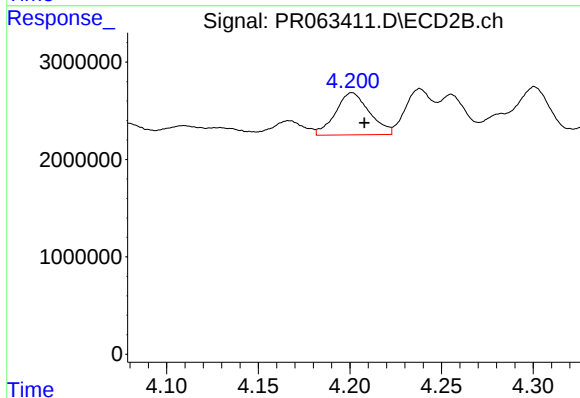
R.T.: 4.051 min
Delta R.T.: 0.022 min
Response: 19100123
Conc: 255.25 ng/ml



#13 AR-1232-3

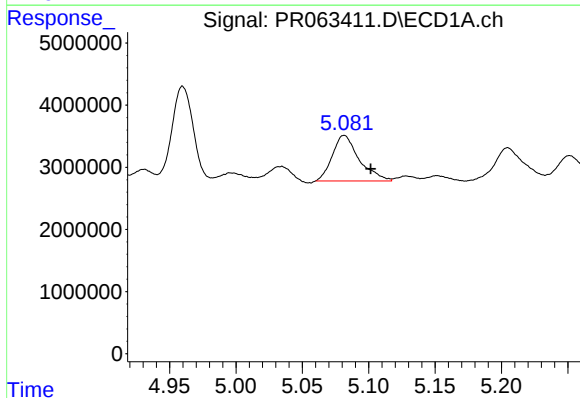
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 2637044
Conc: 20.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



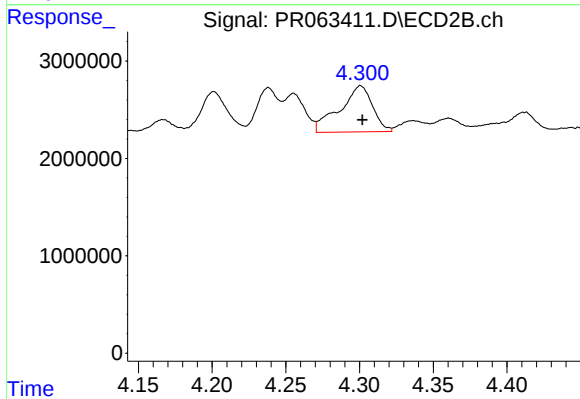
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 5605811
Conc: 148.89 ng/ml



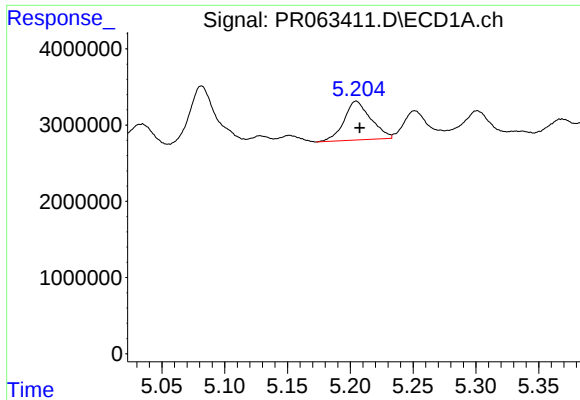
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: -0.020 min
Response: 10353514
Conc: 170.88 ng/ml



#14 AR-1232-4

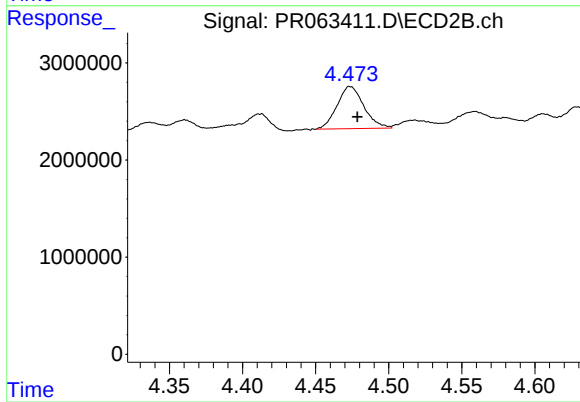
R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 7360720
Conc: 231.99 ng/ml



#15 AR-1232-5

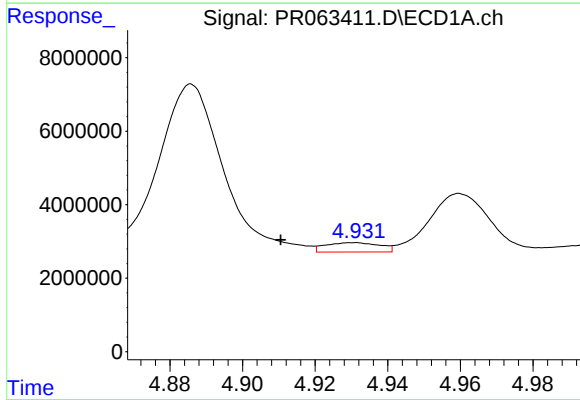
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 7541121
Conc: 174.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



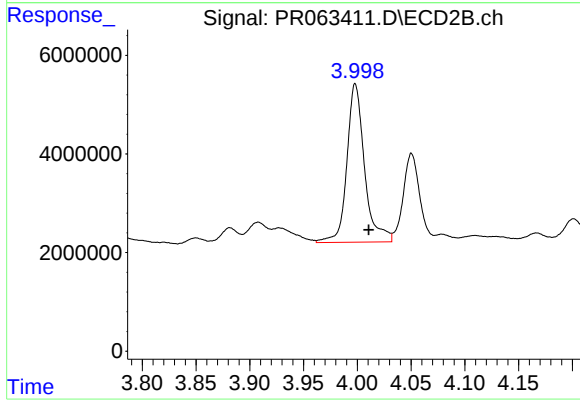
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 5556360
Conc: 154.10 ng/ml



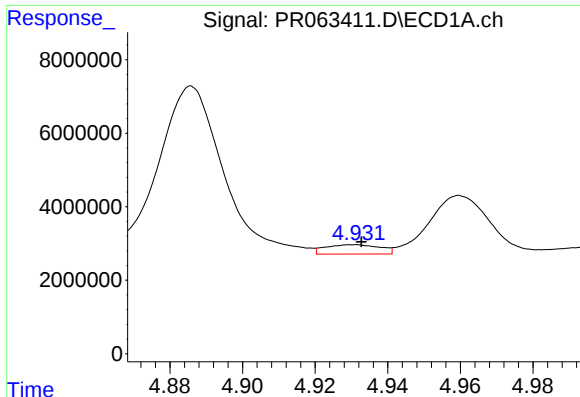
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.020 min
Response: 2637044
Conc: 15.82 ng/ml



#16 AR-1242-1

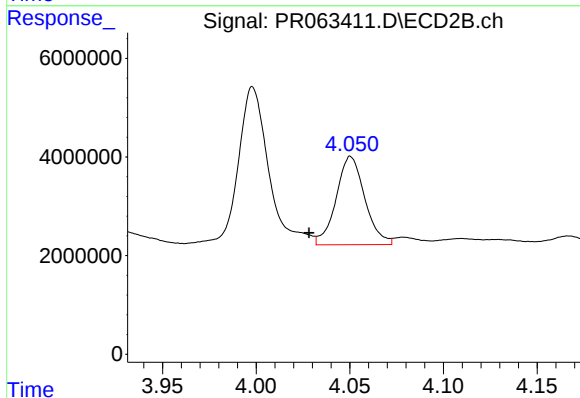
R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 36768800
Conc: 385.15 ng/ml



#17 AR-1242-2

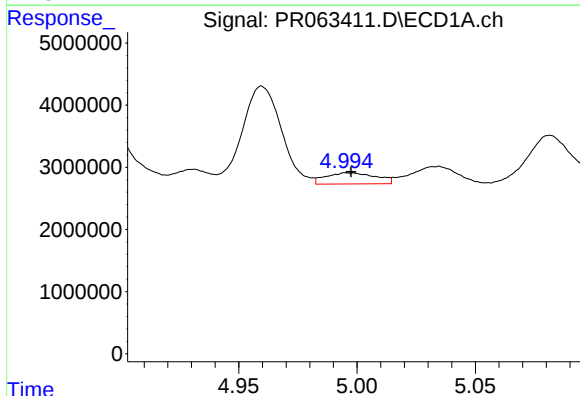
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 2637044
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



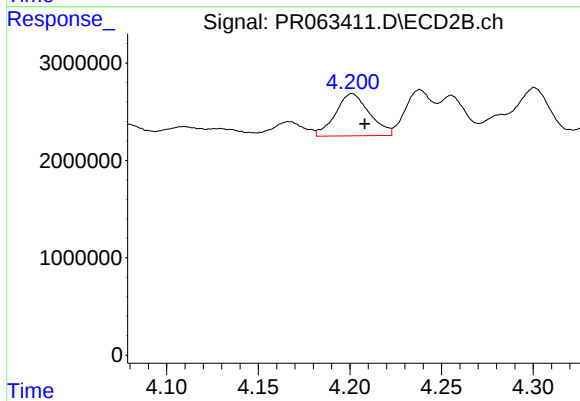
#17 AR-1242-2

R.T.: 4.051 min
Delta R.T.: 0.022 min
Response: 19100123
Conc: 133.76 ng/ml



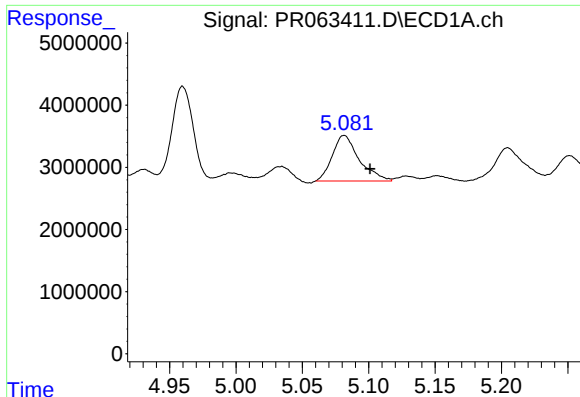
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 2629770
Conc: 18.52 ng/ml



#18 AR-1242-3

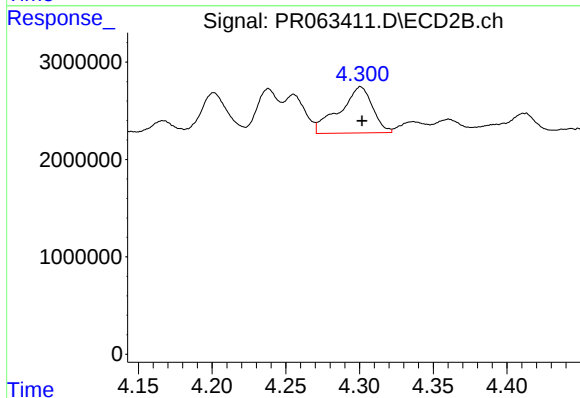
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 5605811
Conc: 76.53 ng/ml



#19 AR-1242-4

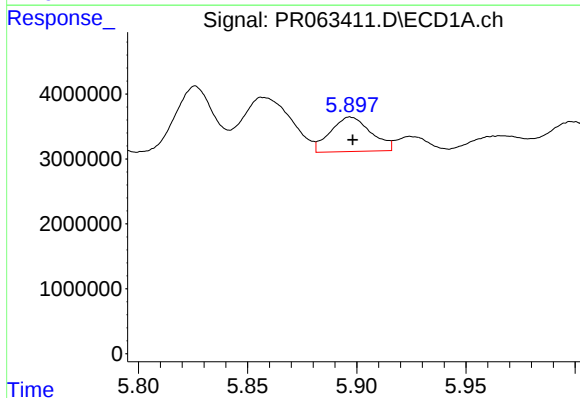
R.T.: 5.082 min
Delta R.T.: -0.019 min
Response: 10353514
Conc: 88.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



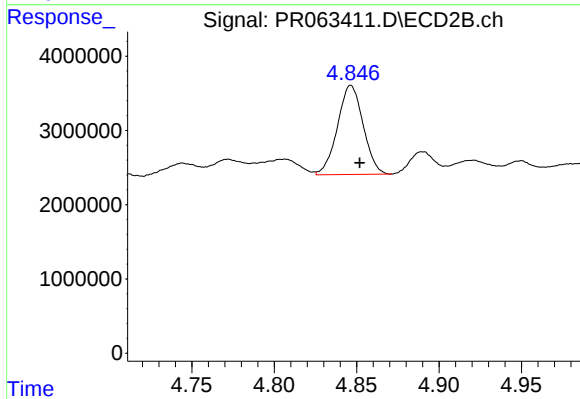
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 7360720
Conc: 107.62 ng/ml



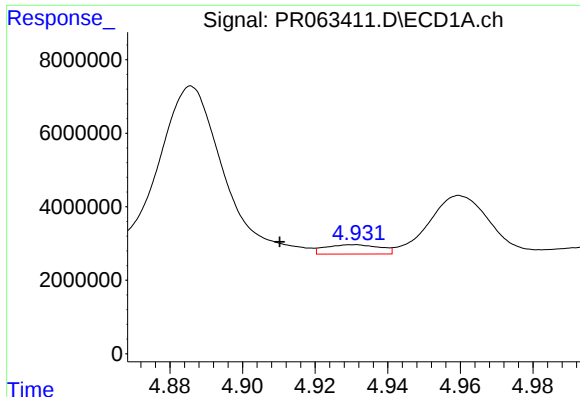
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 6874055
Conc: 59.28 ng/ml



#20 AR-1242-5

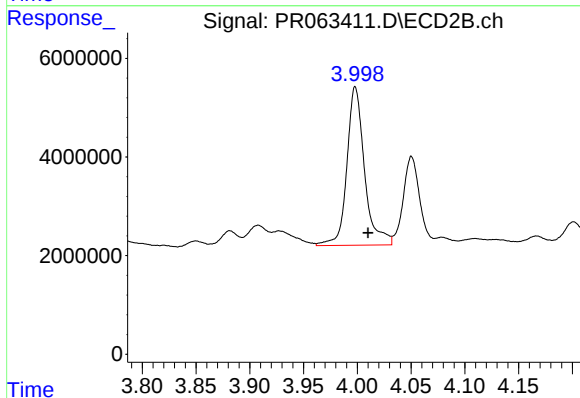
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 13004917
Conc: 148.67 ng/ml



#21 AR-1248-1

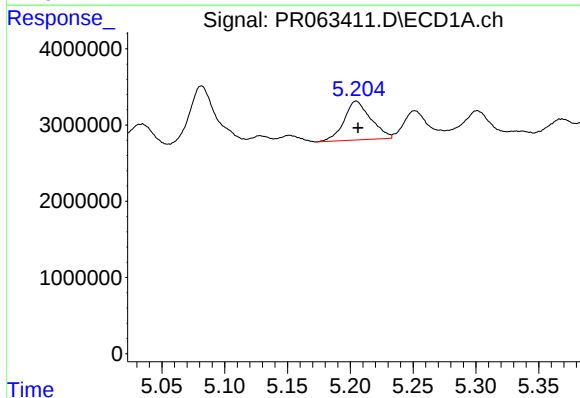
R.T.: 4.931 min
Delta R.T.: 0.020 min
Response: 2637044
Conc: 20.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



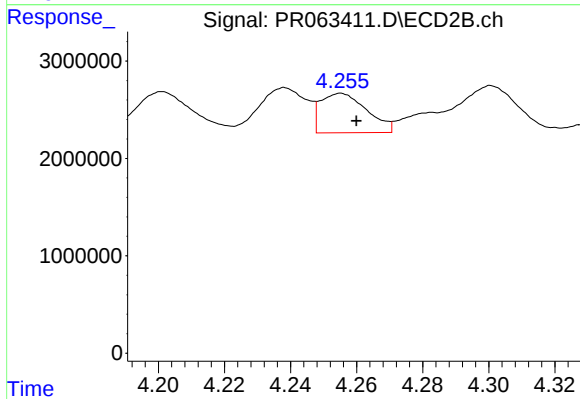
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 36768800
Conc: 492.26 ng/ml



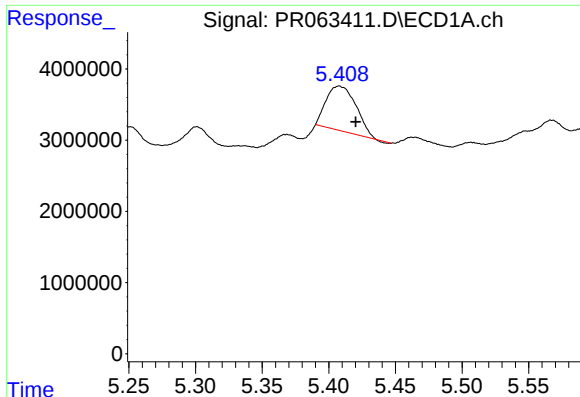
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 7541121
Conc: 44.47 ng/ml



#22 AR-1248-2

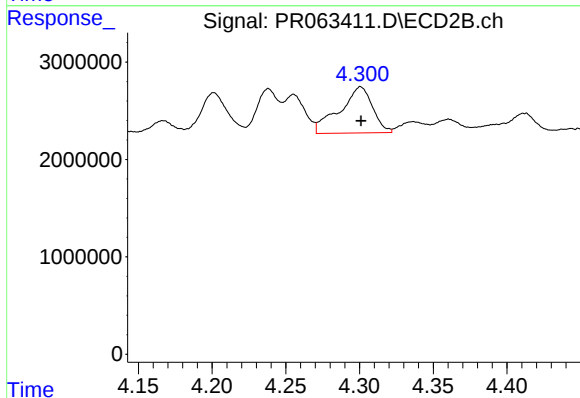
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 3941849
Conc: 36.93 ng/ml



#23 AR-1248-3

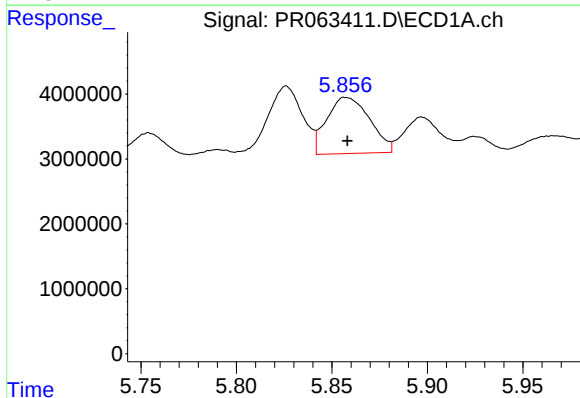
R.T.: 5.408 min
Delta R.T.: -0.013 min
Response: 9773221
Conc: 48.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



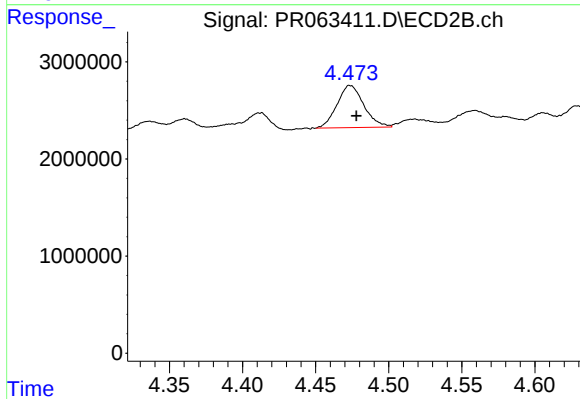
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 7360720
Conc: 69.21 ng/ml



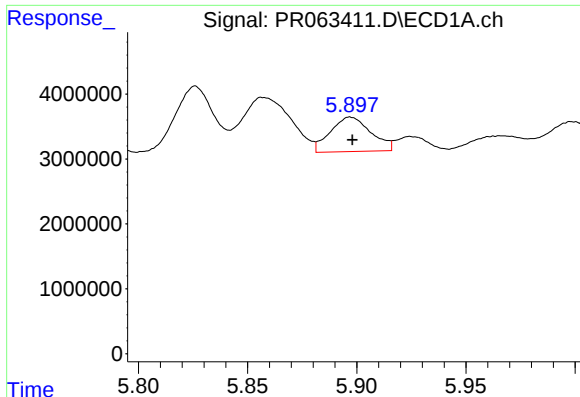
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 13572394
Conc: 62.29 ng/ml



#24 AR-1248-4

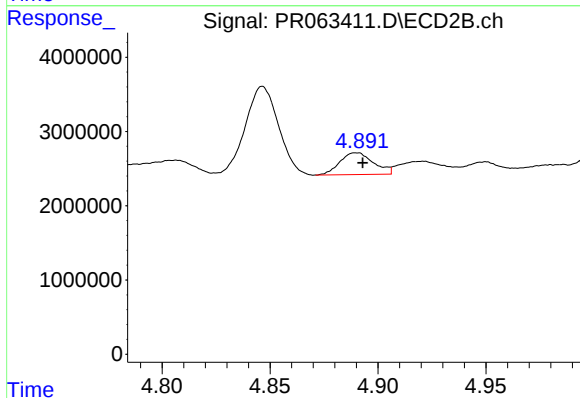
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 5556360
Conc: 42.77 ng/ml



#25 AR-1248-5

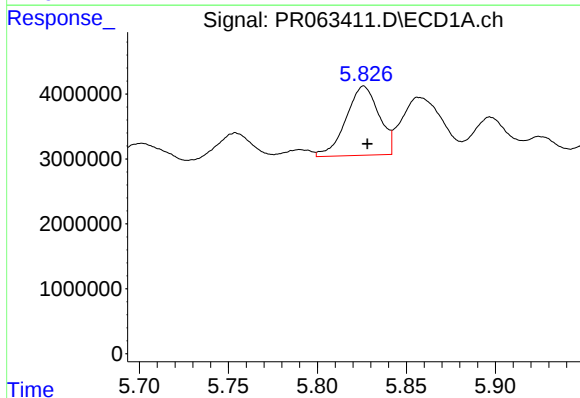
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 6874055
Conc: 32.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



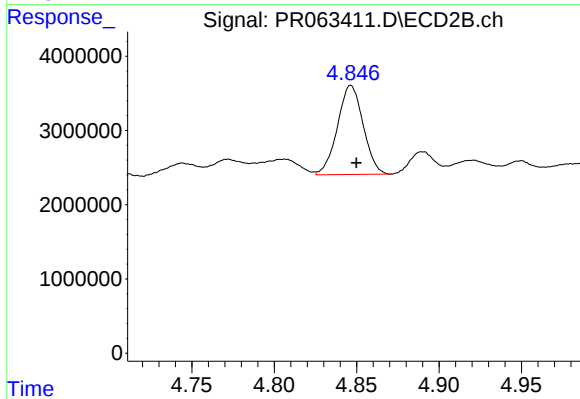
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 3179732
Conc: 24.74 ng/ml



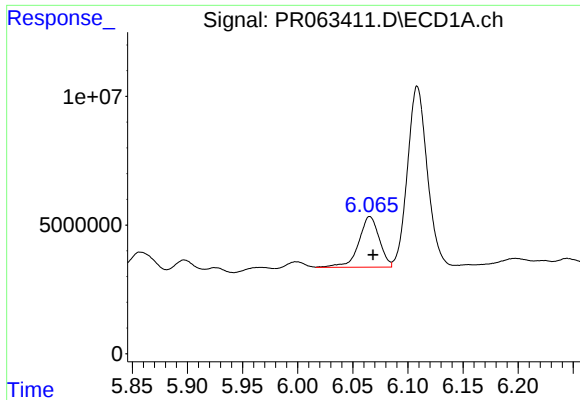
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 13734017
Conc: 62.59 ng/ml



#26 AR-1254-1

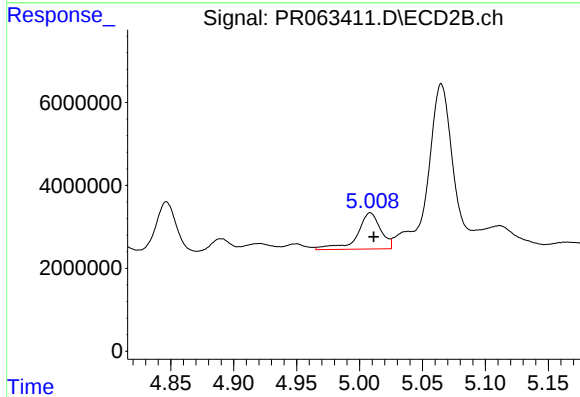
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 13004917
Conc: 65.87 ng/ml



#27 AR-1254-2

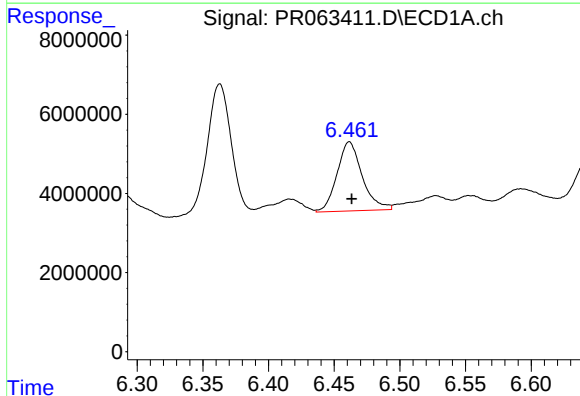
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 25577948
Conc: 77.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



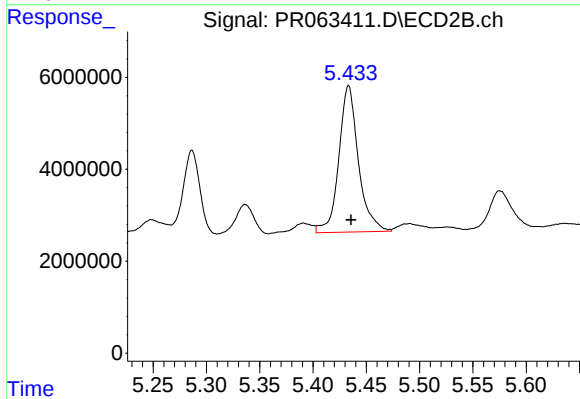
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 11355842
Conc: 67.18 ng/ml



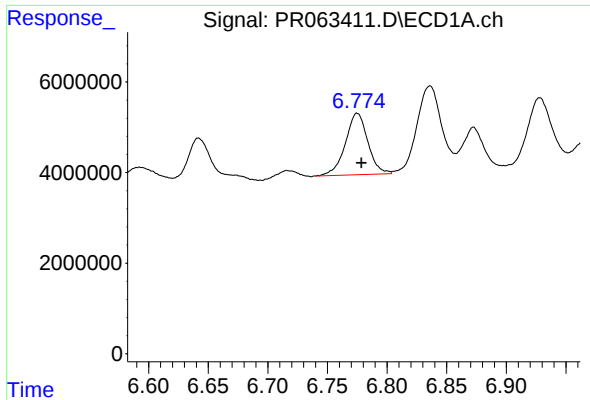
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 23380014
Conc: 69.40 ng/ml



#28 AR-1254-3

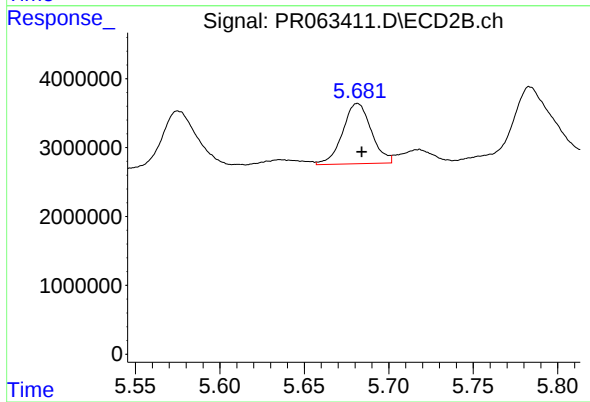
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 40743612
Conc: 150.09 ng/ml



#29 AR-1254-4

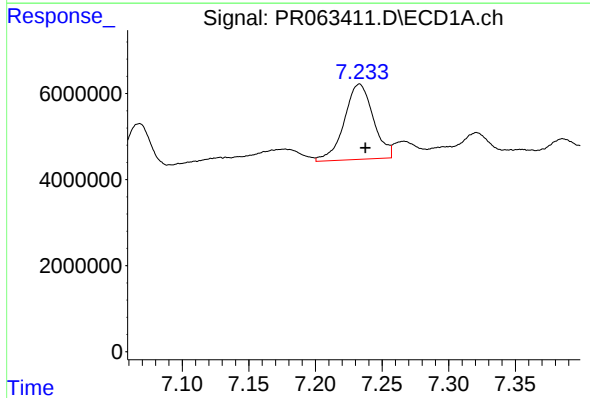
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 17761293
Conc: 76.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



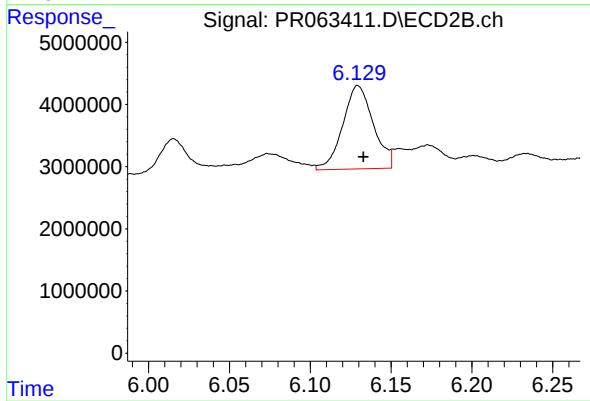
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 10376279
Conc: 61.85 ng/ml



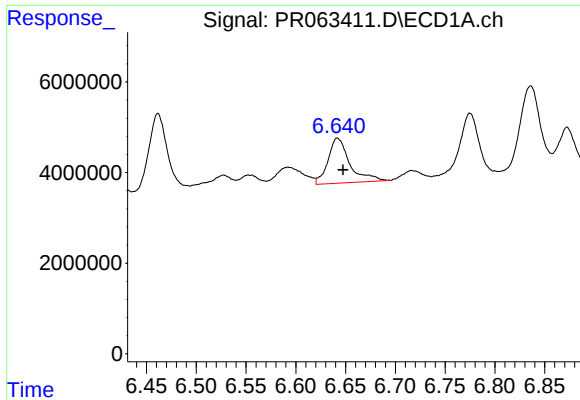
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 26513744
Conc: 108.57 ng/ml



#30 AR-1254-5

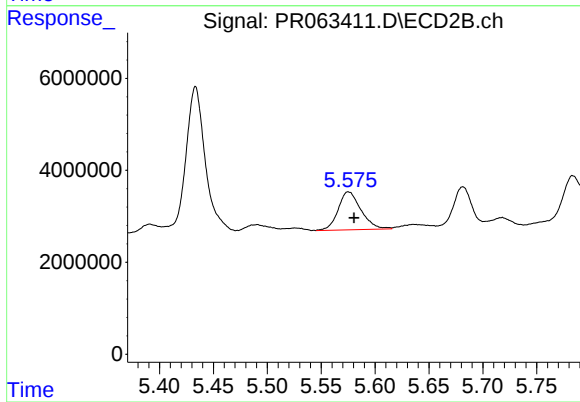
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 17656633
Conc: 75.93 ng/ml



#31 AR-1260-1

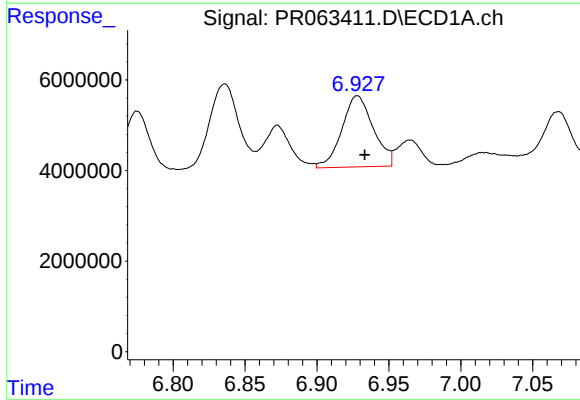
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 15215524
Conc: 63.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



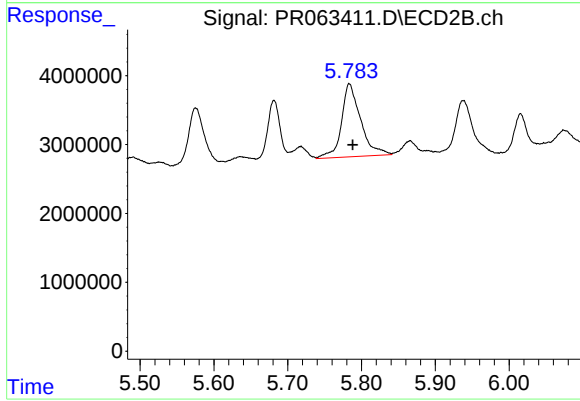
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 12181147
Conc: 68.66 ng/ml



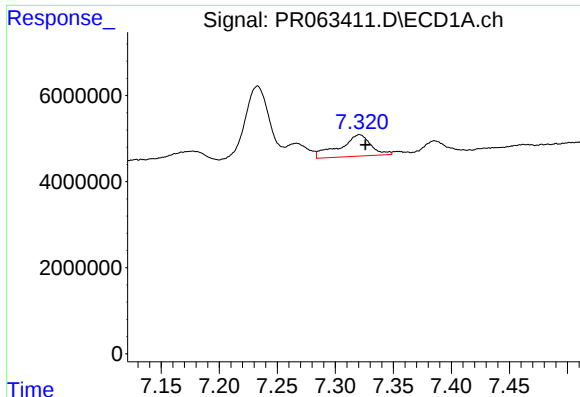
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 24032166
Conc: 87.61 ng/ml



#32 AR-1260-2

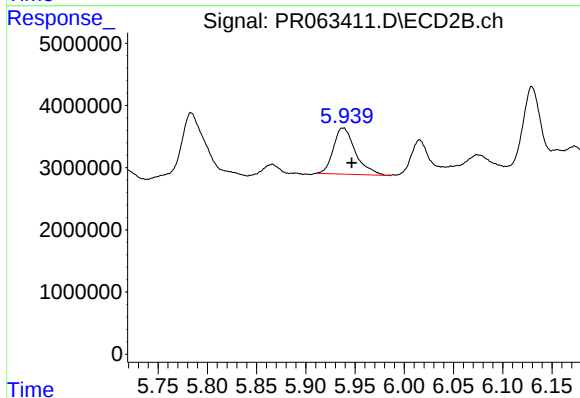
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 19169745
Conc: 90.05 ng/ml



#33 AR-1260-3

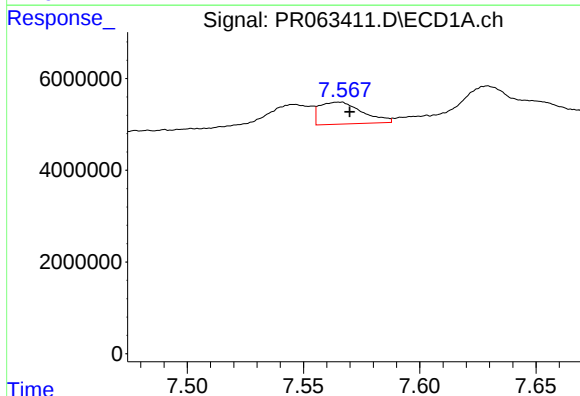
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 9361938
Conc: 48.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



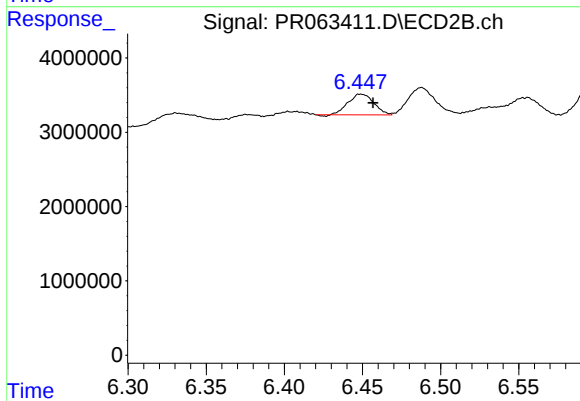
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 11588499
Conc: 58.18 ng/ml



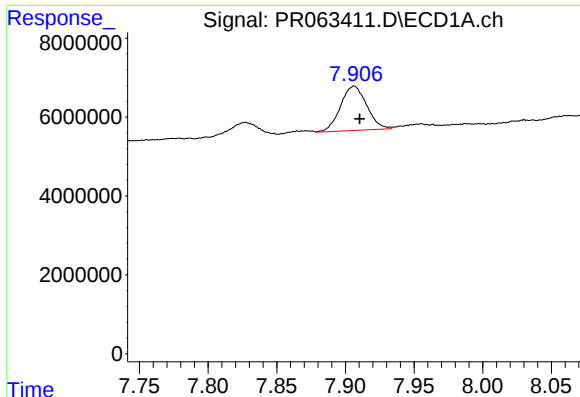
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 6164122
Conc: 28.19 ng/ml



#34 AR-1260-4

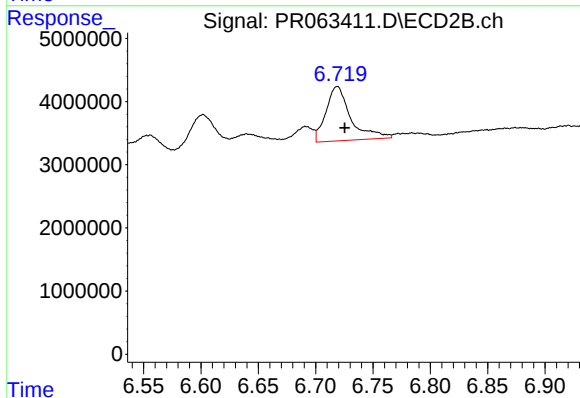
R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 3158135
Conc: 19.29 ng/ml



#35 AR-1260-5

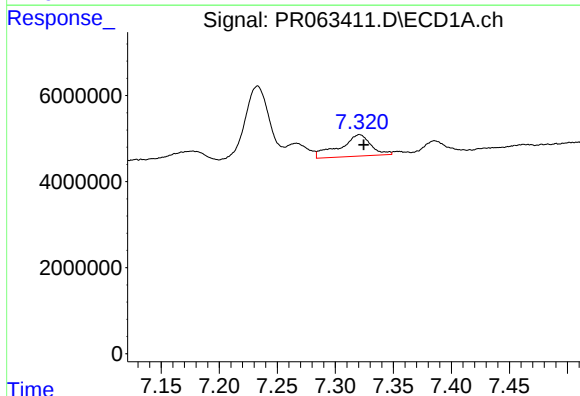
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 14935416
Conc: 34.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



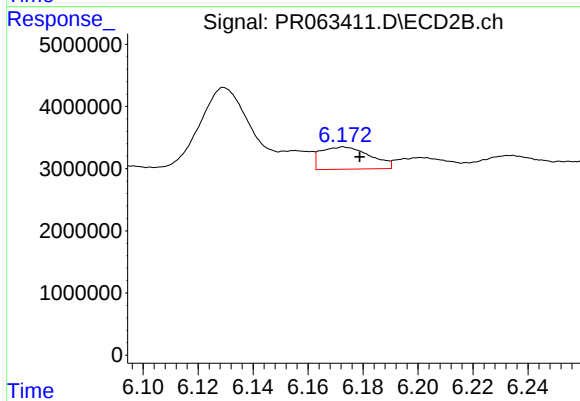
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 12962299
Conc: 32.75 ng/ml



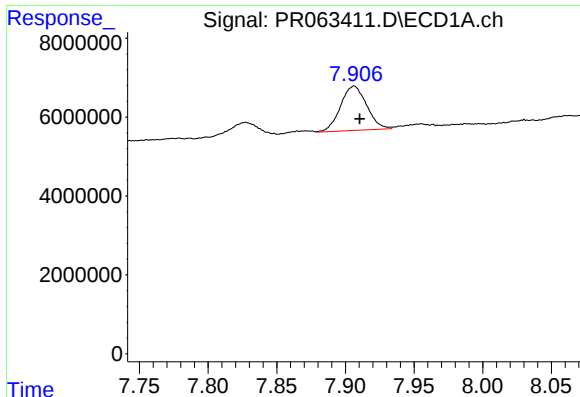
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 9361938
Conc: 30.73 ng/ml



#36 AR-1262-1

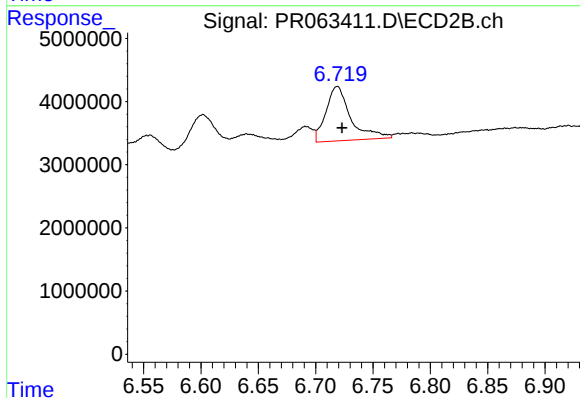
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 4458191
Conc: 17.63 ng/ml



#37 AR-1262-2

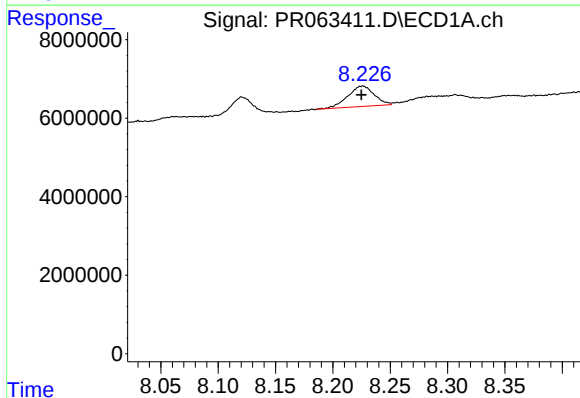
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 14935416
Conc: 29.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



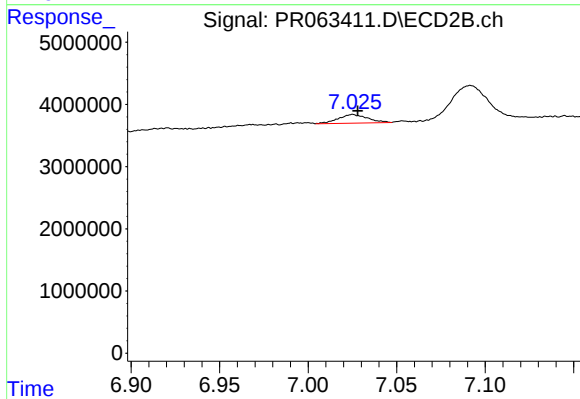
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 12962299
Conc: 28.26 ng/ml



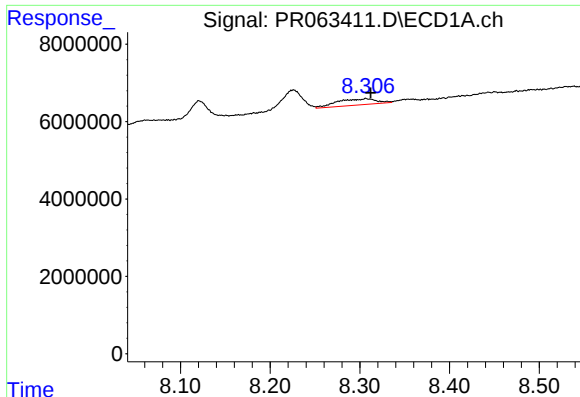
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 8283188
Conc: 24.80 ng/ml



#38 AR-1262-3

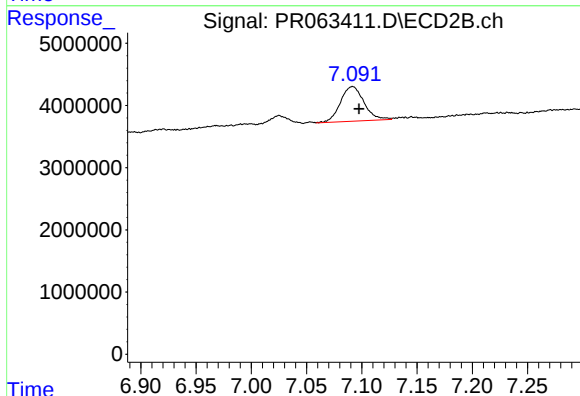
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 1591510
Conc: 8.94 ng/ml



#39 AR-1262-4

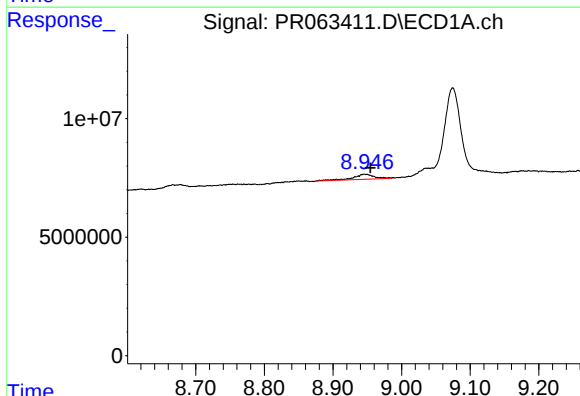
R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 4883738
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



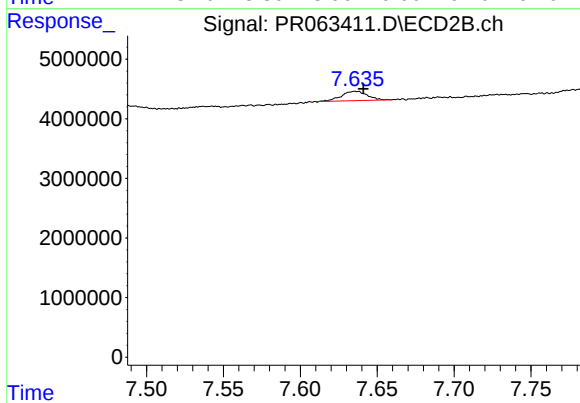
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 8304963
Conc: 24.69 ng/ml



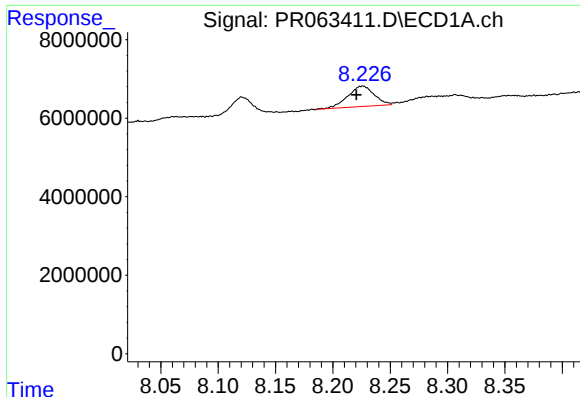
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.009 min
Response: 4487857
Conc: 25.14 ng/ml



#40 AR-1262-5

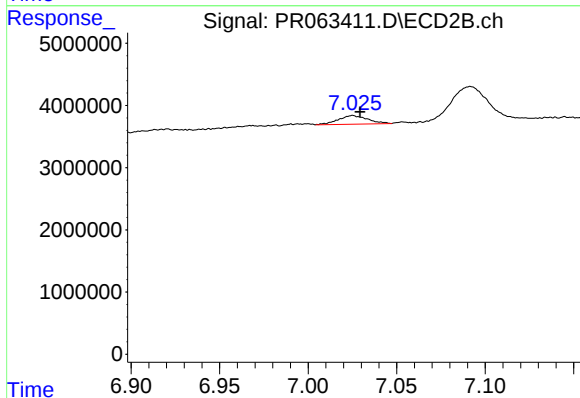
R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 1813236
Conc: 12.02 ng/ml



#41 AR-1268-1

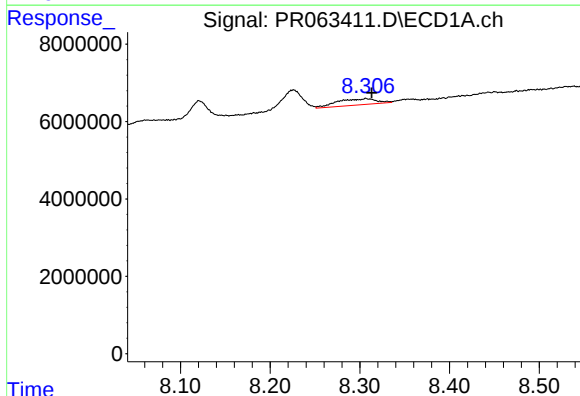
R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 8283188
Conc: 13.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



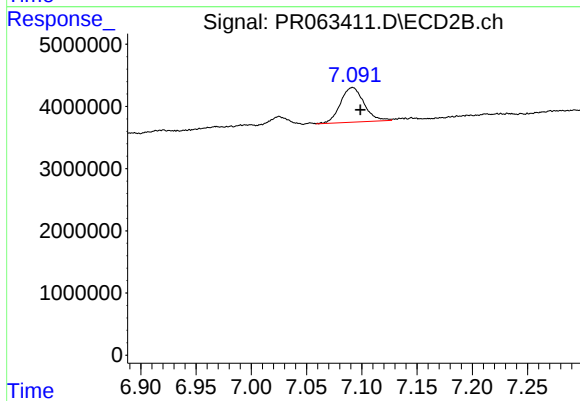
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 1591510
Conc: 2.95 ng/ml



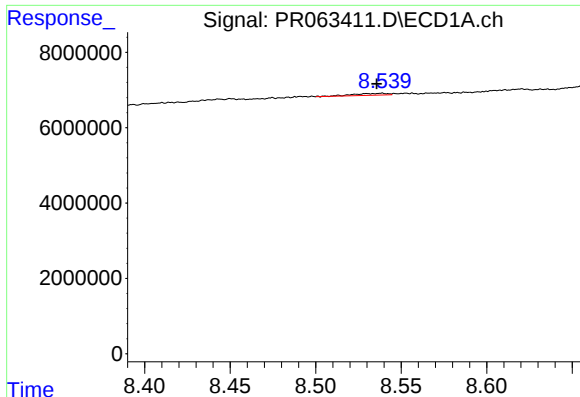
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 4883738
Conc: 8.99 ng/ml



#42 AR-1268-2

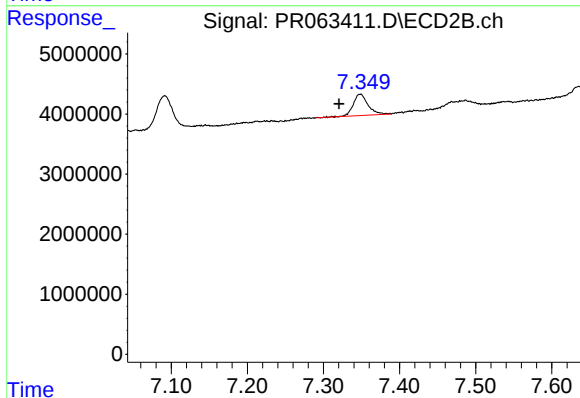
R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 8304963
Conc: 16.92 ng/ml



#43 AR-1268-3

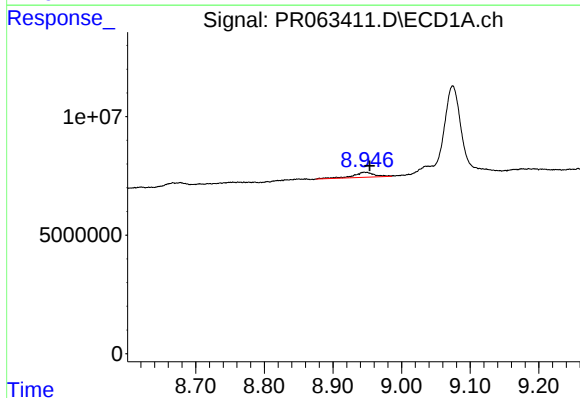
R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 677630
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



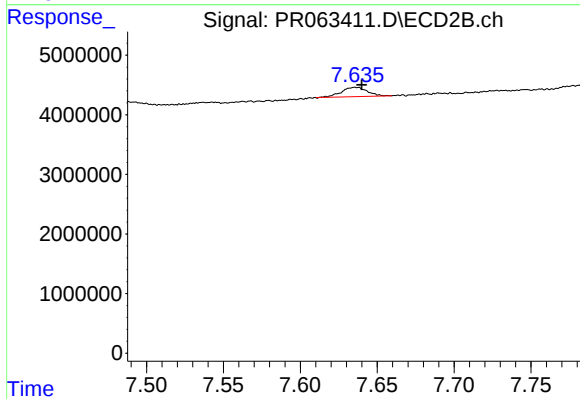
#43 AR-1268-3

R.T.: 7.348 min
Delta R.T.: 0.028 min
Response: 4834519
Conc: 11.63 ng/ml



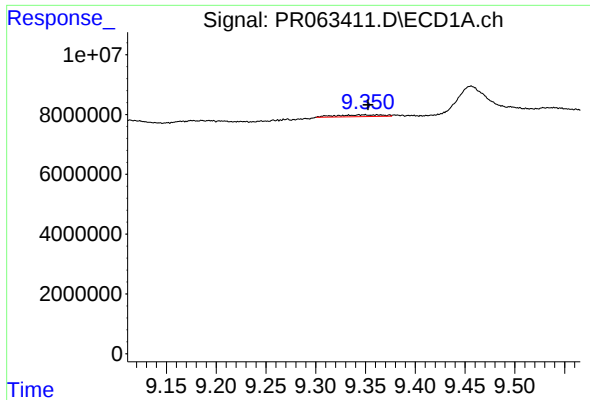
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 4487857
Conc: 22.43 ng/ml



#44 AR-1268-4

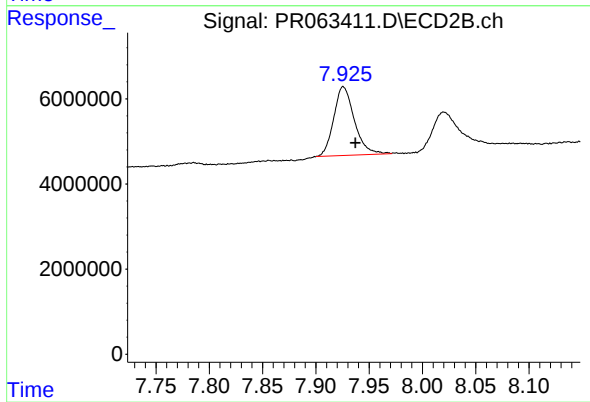
R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 1813236
Conc: 10.70 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.009 min
Response: 1946242
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: -0.011 min
Response: 21809413
Conc: 16.25 ng/ml