

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 03:15
 Operator : YP\AJ
 Sample : 04592-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 06:03:31 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	2.881	113.7E6	64559304	17.521	18.884
2)	SA Decachlor...	9.662	8.169	77441112	53729468	20.912	17.978
Target Compounds							
3)	L1 AR-1016-1	4.942	3.985	452.2E6	35743768	2314.740	317.526 #
4)	L1 AR-1016-2	4.942	3.985f	452.2E6	35743768	1605.066	210.391 #
5)	L1 AR-1016-3	5.029	4.213	228.7E6	17441561	1361.055	200.655 #
6)	L1 AR-1016-4	5.124	4.228	267.6E6	2555083	1949.817	37.780 #
8)	L2 AR-1221-1	3.888	3.135	5868155	2878762	80.848	77.743
9)	L2 AR-1221-2	3.945f	3.195	42437666	9387363	904.125	364.045 #
10)	L2 AR-1221-3	4.075	3.280	20120363	3044971	124.700	31.780 #
11)	L3 AR-1232-1	4.075	3.272	20120363	4956384	148.334	62.195 #
12)	L3 AR-1232-2	4.625	3.985f	64977870	35743768	1026.079	477.676 #
13)	L3 AR-1232-3	4.942	4.213	452.2E6	17441561	3594.438	463.253 #
14)	L3 AR-1232-4	5.124	4.313	267.6E6	35418322	4416.935	1116.286 #
15)	L3 AR-1232-5	5.176	0.000	970.7E6	0	22439.960	N.D. #
16)	L4 AR-1242-1	4.942	3.985	452.2E6	35743768	2712.521	374.413 #
17)	L4 AR-1242-2	4.942	3.985f	452.2E6	35743768	1895.175	250.314 #
18)	L4 AR-1242-3	5.029	4.213	228.7E6	17441561	1610.523	238.101 #
19)	L4 AR-1242-4	5.124	4.313	267.6E6	35418322	2283.326	517.835 #
20)	L4 AR-1242-5	5.891	4.847	-8864052	1961.7E6	N.D.	22426.142 #
21)	L5 AR-1248-1	4.942	3.985	452.2E6	35743768	3497.396	478.540 #
22)	L5 AR-1248-2	5.176	4.228	970.7E6	2555083	5724.000	23.935 #
23)	L5 AR-1248-3	0.000	4.313	0	35418322	N.D.	333.028 #
25)	L5 AR-1248-5	5.891	4.894	-8864052	1830.8E6	N.D.	14242.516 #
26)	L6 AR-1254-1	5.891f	4.847	-8864052	1961.7E6	N.D.	9936.049 #
27)	L6 AR-1254-2	6.055	5.032	-61911428	8551.7E6	N.D.	50592.407 #
28)	L6 AR-1254-3	6.456	0.000	12937851	0	38.404	N.D. #
29)	L6 AR-1254-4	6.763	5.676	5560869	633205	23.994	3.774 #
30)	L6 AR-1254-5	7.228	6.115	26823821	178.4E6	109.839	767.194 #
31)	L7 AR-1260-1	6.636	5.604	162.1E6	106.6E6	674.858	600.698
32)	L7 AR-1260-2	6.917	5.793	309.6E6	343.9E6	1128.804	1615.380 #
33)	L7 AR-1260-3	7.316	5.936	14281632	11624538	74.687	58.362
34)	L7 AR-1260-4	7.561	6.446	9963270	9748955	45.565	59.536 #
35)	L7 AR-1260-5	7.902	6.716	-29294641	41971326	N.D.	106.029 #
36)	L8 AR-1262-1	7.316	6.171	14281632	12660677	46.877	50.065
37)	L8 AR-1262-2	7.902	6.716	-29294641	41971326	N.D.	91.512 #
38)	L8 AR-1262-3	8.216	7.027	40376278	39861591	120.898	224.028 #
39)	L8 AR-1262-4	8.280	7.086	44167840	51330704	177.448	152.596
40)	L8 AR-1262-5	8.942	7.631	7829949	9058051	43.863	60.034 #
41)	L9 AR-1268-1	8.216	7.027	40376278	39861591	67.252	73.851
42)	L9 AR-1268-2	8.280	7.086	44167840	51330704	81.281	104.597 #
43)	L9 AR-1268-3	8.545	7.305	33930568	67537561	72.454	162.469 #

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Operator : YP\AJ
Sample : 04592-04
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 06:03:31 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
44)	L9 AR-1268-4	8.942	7.631	7829949	9058051	39.127	53.455 #
45)	L9 AR-1268-5	9.343	7.926	27851568	15488325	18.130	11.538 #

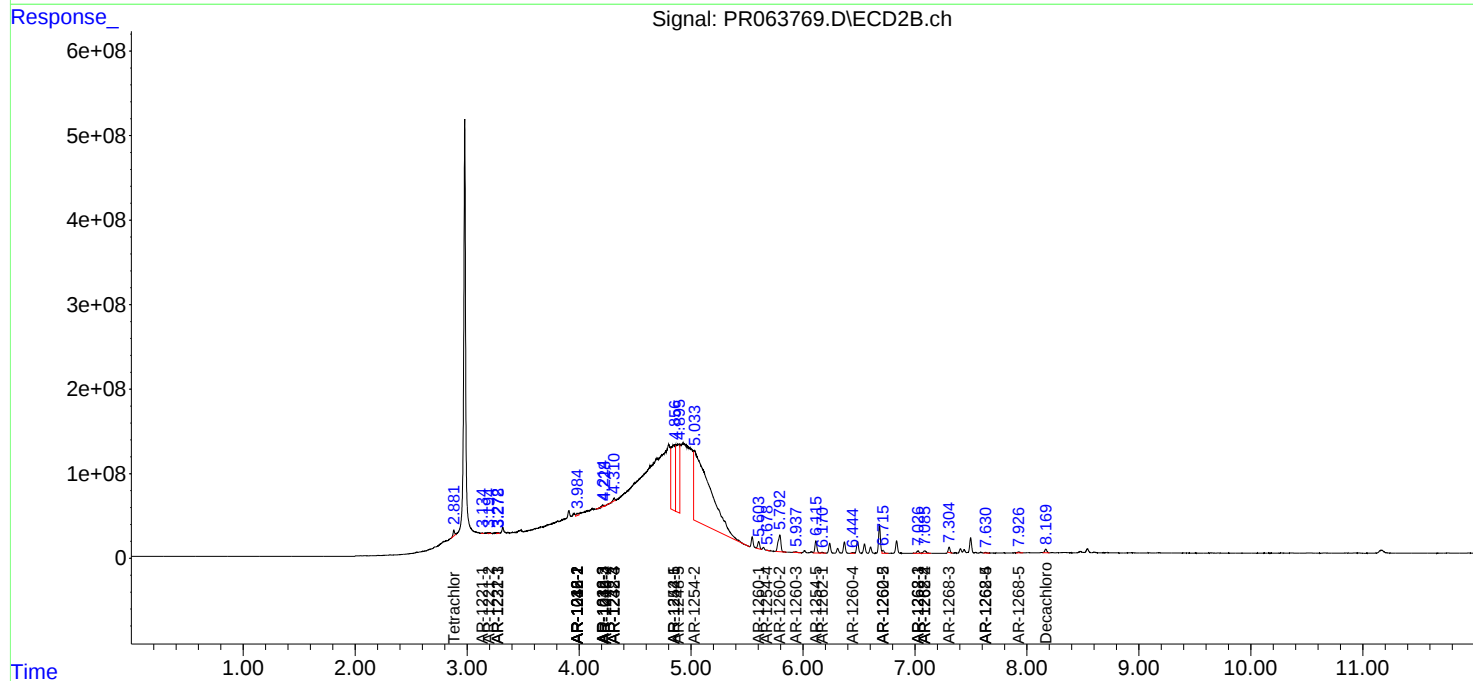
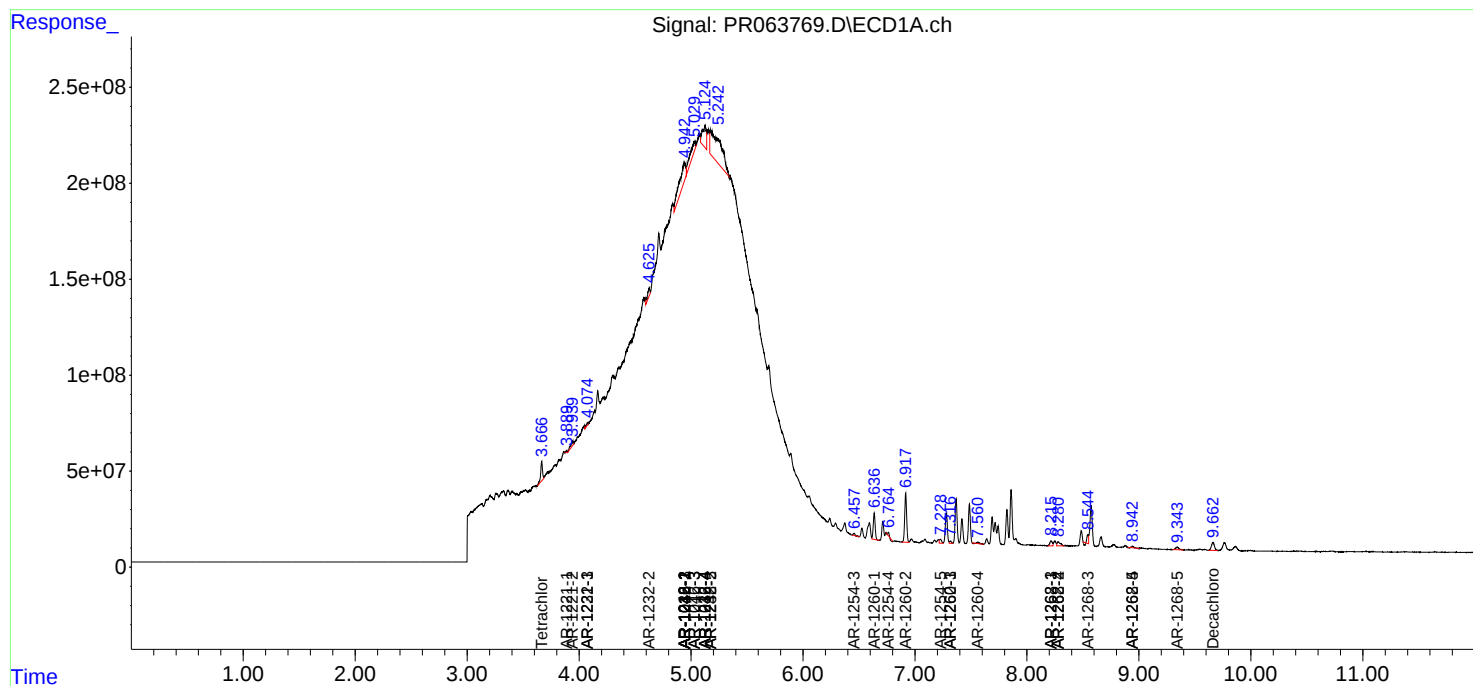
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

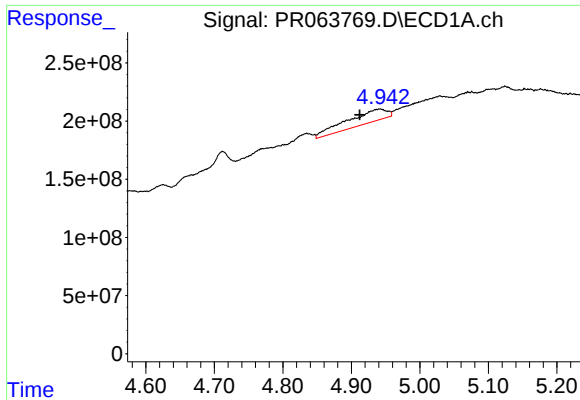
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

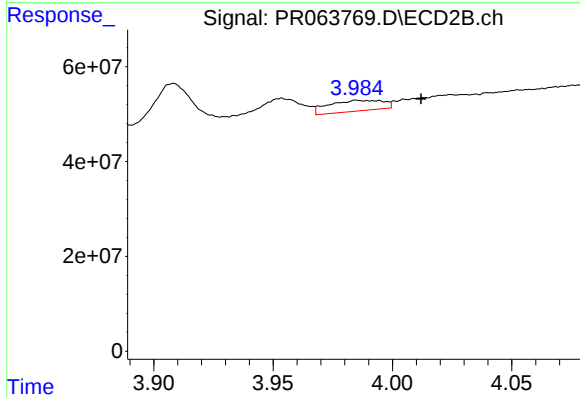




#3 AR-1016-1

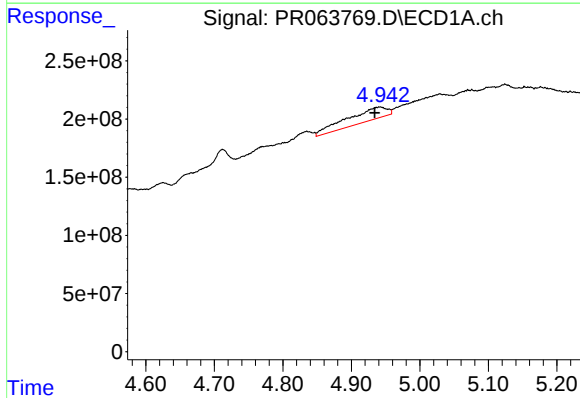
R.T.: 4.942 min
Delta R.T.: 0.030 min
Response: 452214720
Conc: 2314.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



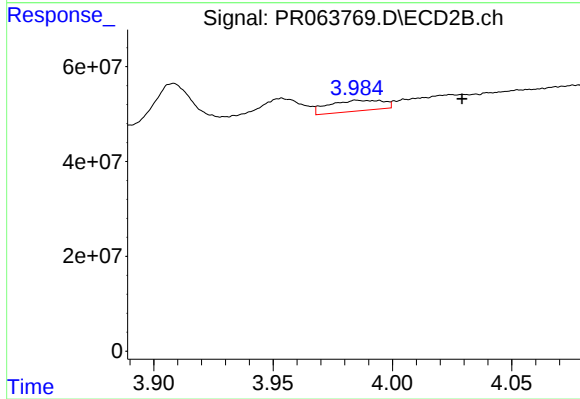
#3 AR-1016-1

R.T.: 3.985 min
Delta R.T.: -0.027 min
Response: 35743768
Conc: 317.53 ng/ml



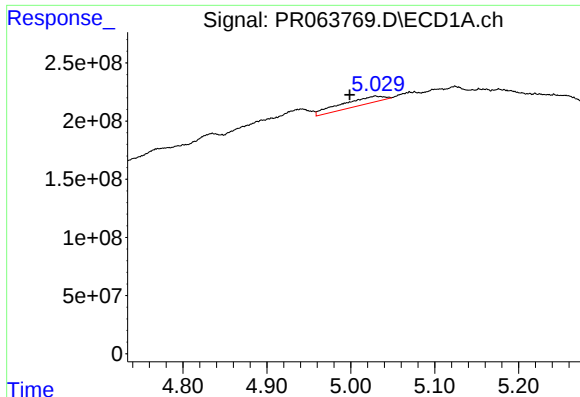
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: 0.008 min
Response: 452214720
Conc: 1605.07 ng/ml



#4 AR-1016-2

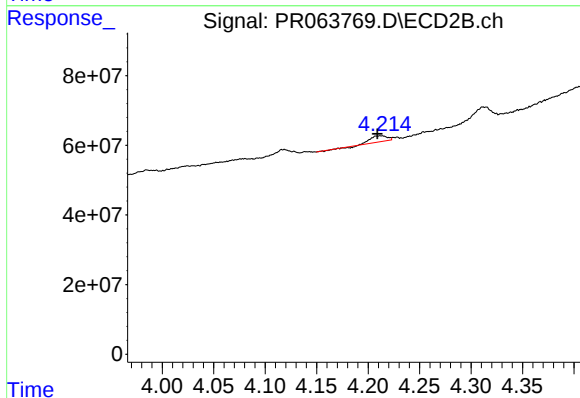
R.T.: 3.985 min
Delta R.T.: -0.044 min
Response: 35743768
Conc: 210.39 ng/ml



#5 AR-1016-3

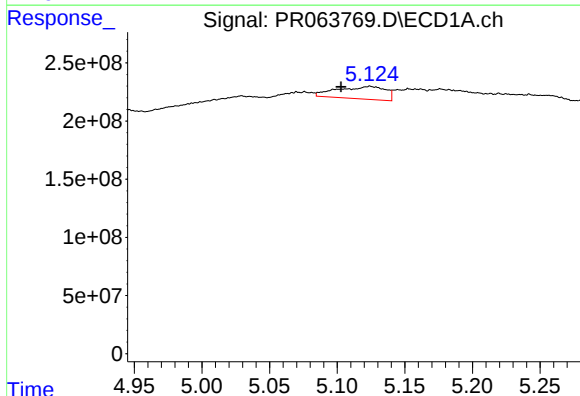
R.T.: 5.029 min
Delta R.T.: 0.030 min
Response: 228672635
Conc: 1361.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



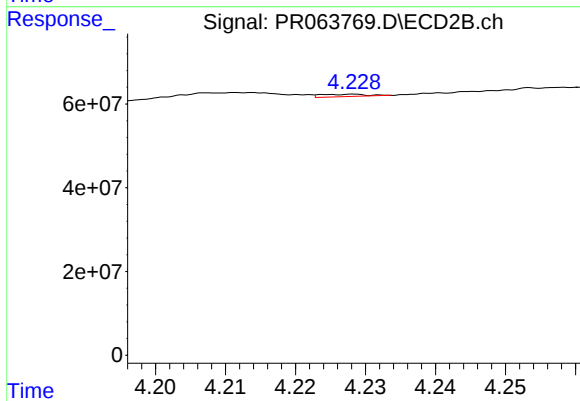
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 17441561
Conc: 200.66 ng/ml



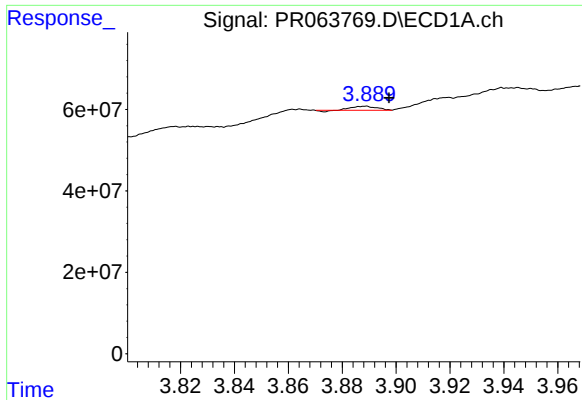
#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: 0.021 min
Response: 267614042
Conc: 1949.82 ng/ml



#6 AR-1016-4

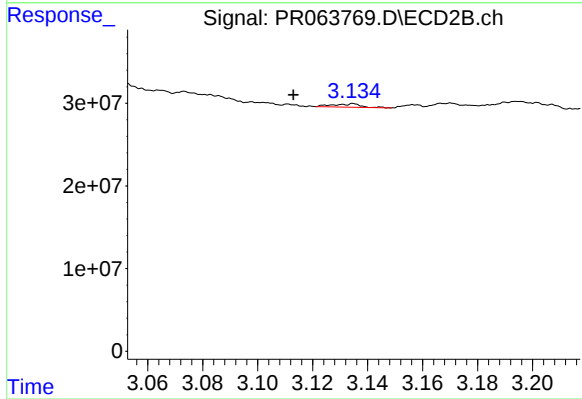
R.T.: 4.228 min
Delta R.T.: -0.034 min
Response: 2555083
Conc: 37.78 ng/ml



#8 AR-1221-1

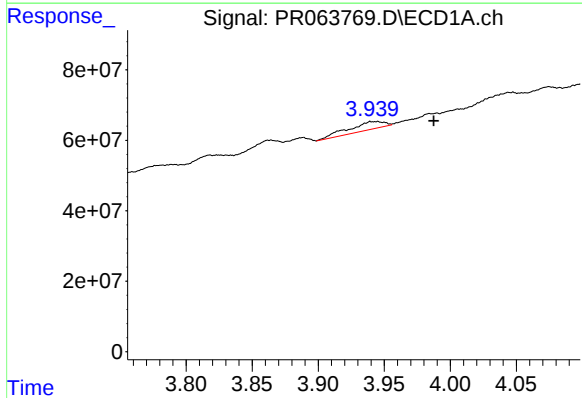
R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 5868155
Conc: 80.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



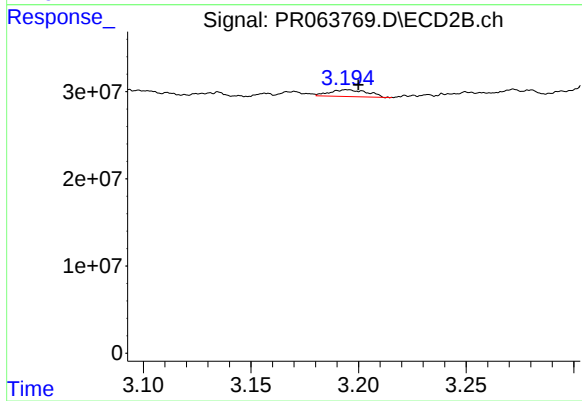
#8 AR-1221-1

R.T.: 3.135 min
Delta R.T.: 0.022 min
Response: 2878762
Conc: 77.74 ng/ml



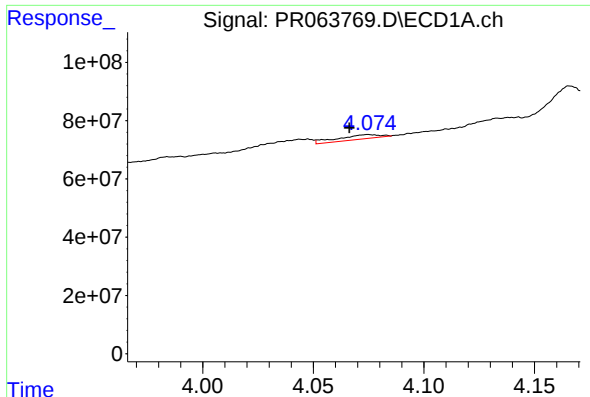
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.043 min
Response: 42437666
Conc: 904.12 ng/ml



#9 AR-1221-2

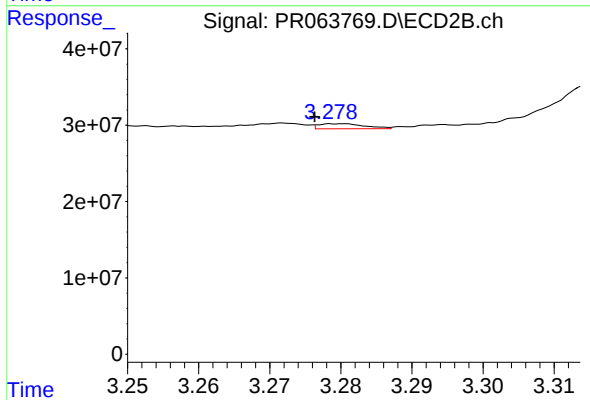
R.T.: 3.195 min
Delta R.T.: -0.005 min
Response: 9387363
Conc: 364.05 ng/ml



#10 AR-1221-3

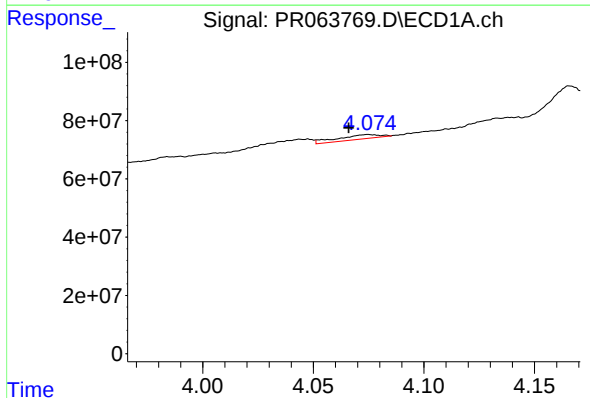
R.T.: 4.075 min
Delta R.T.: 0.009 min
Response: 20120363
Conc: 124.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



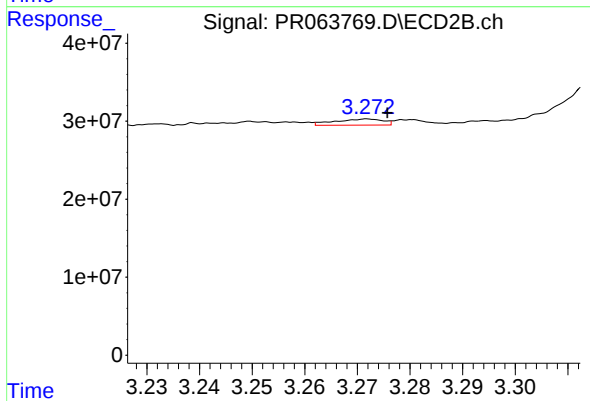
#10 AR-1221-3

R.T.: 3.280 min
Delta R.T.: 0.004 min
Response: 3044971
Conc: 31.78 ng/ml



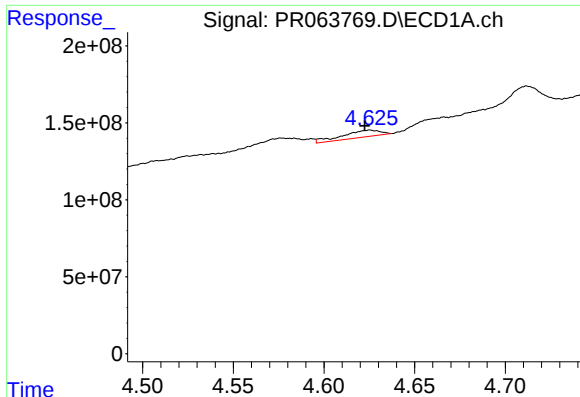
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: 0.009 min
Response: 20120363
Conc: 148.33 ng/ml



#11 AR-1232-1

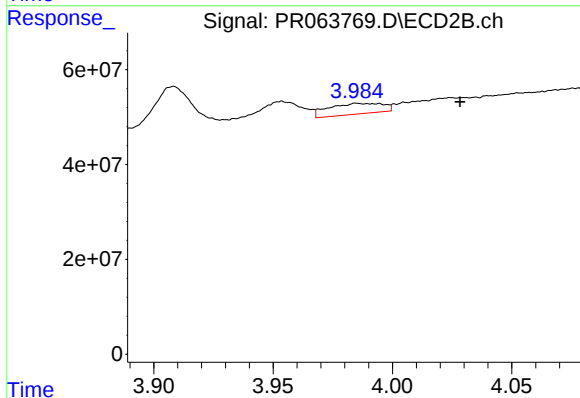
R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 4956384
Conc: 62.19 ng/ml



#12 AR-1232-2

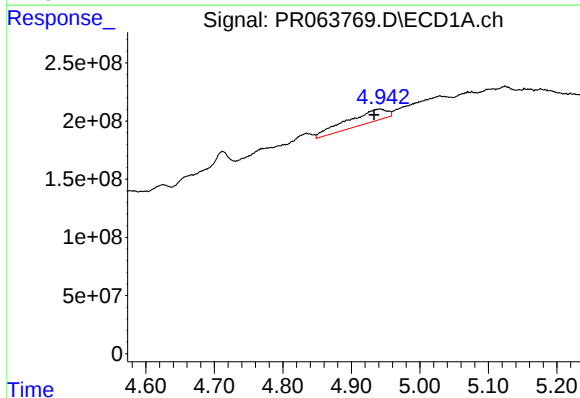
R.T.: 4.625 min
Delta R.T.: 0.003 min
Response: 64977870
Conc: 1026.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



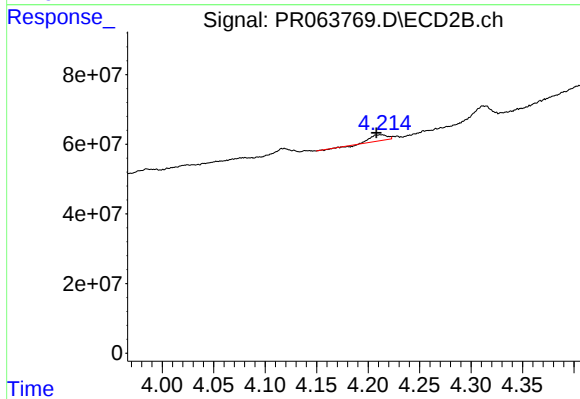
#12 AR-1232-2

R.T.: 3.985 min
Delta R.T.: -0.043 min
Response: 35743768
Conc: 477.68 ng/ml



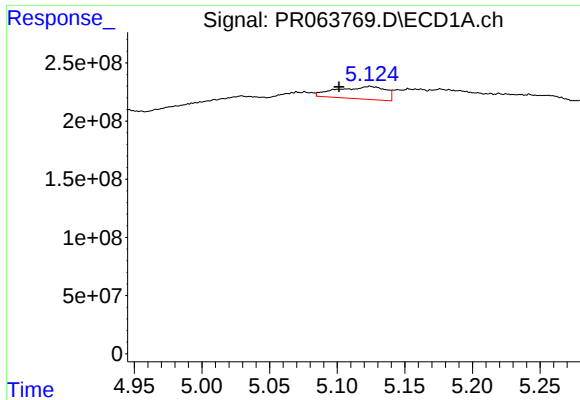
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: 0.009 min
Response: 452214720
Conc: 3594.44 ng/ml



#13 AR-1232-3

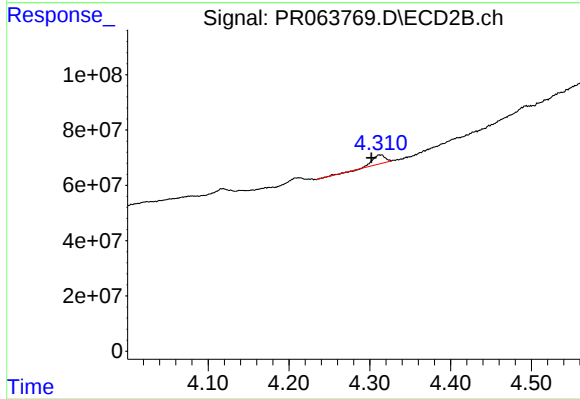
R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 17441561
Conc: 463.25 ng/ml



#14 AR-1232-4

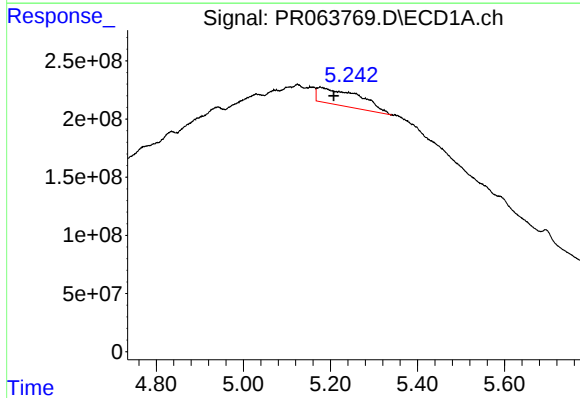
R.T.: 5.124 min
Delta R.T.: 0.023 min
Response: 267614042
Conc: 4416.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



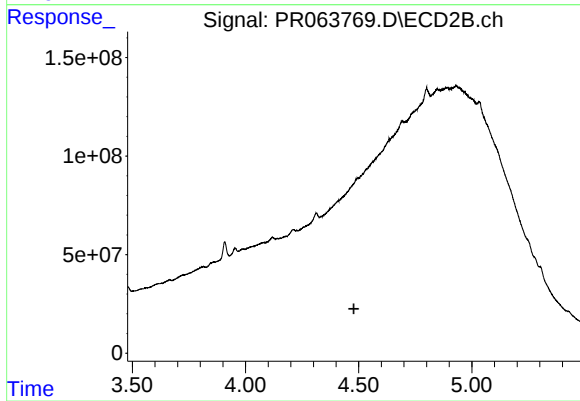
#14 AR-1232-4

R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 35418322
Conc: 1116.29 ng/ml



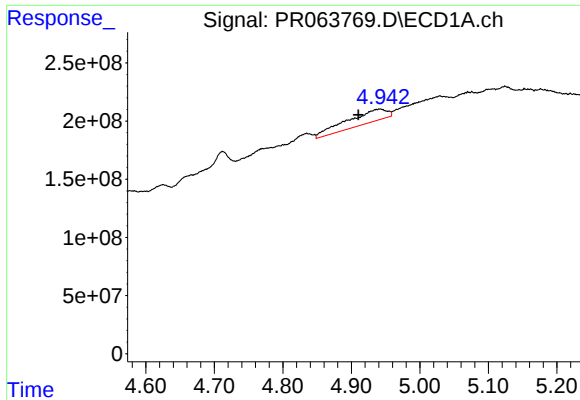
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: -0.031 min
Response: 970666839
Conc: 22439.96 ng/ml



#15 AR-1232-5

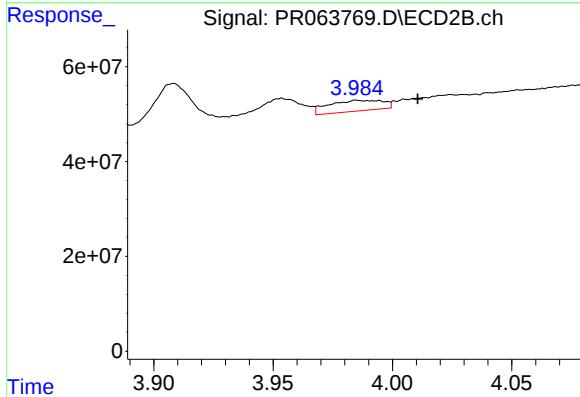
R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#16 AR-1242-1

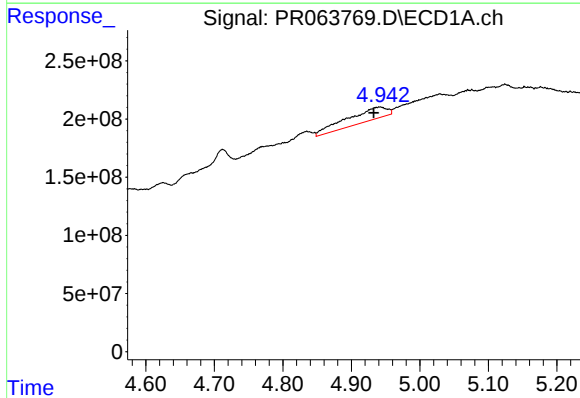
R.T.: 4.942 min
Delta R.T.: 0.031 min
Response: 452214720
Conc: 2712.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



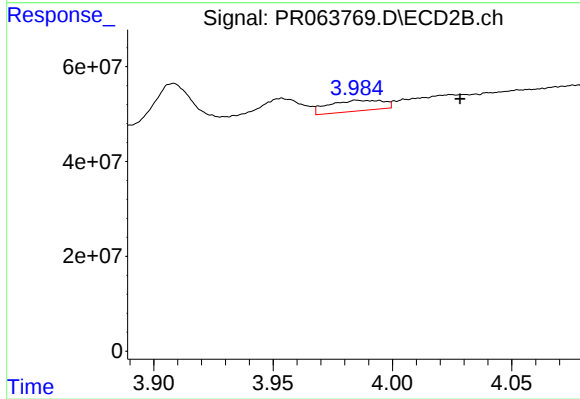
#16 AR-1242-1

R.T.: 3.985 min
Delta R.T.: -0.025 min
Response: 35743768
Conc: 374.41 ng/ml



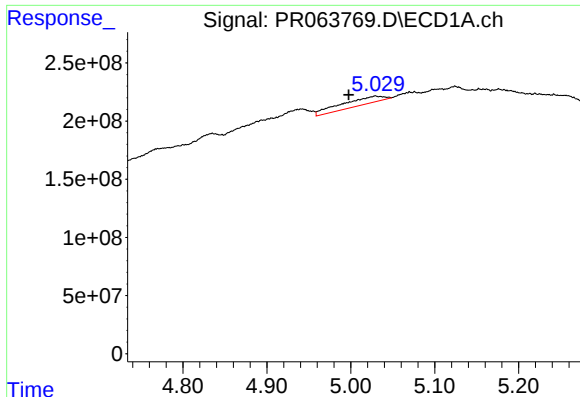
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: 0.009 min
Response: 452214720
Conc: 1895.18 ng/ml



#17 AR-1242-2

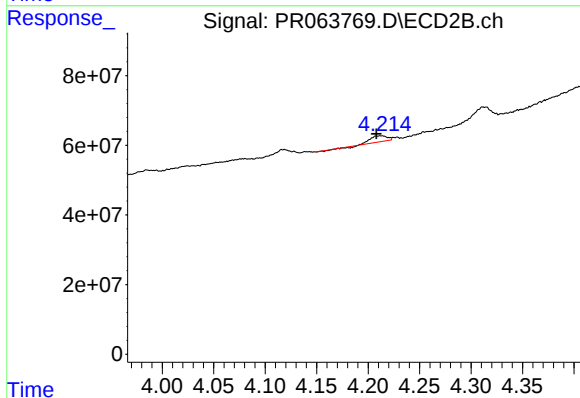
R.T.: 3.985 min
Delta R.T.: -0.043 min
Response: 35743768
Conc: 250.31 ng/ml



#18 AR-1242-3

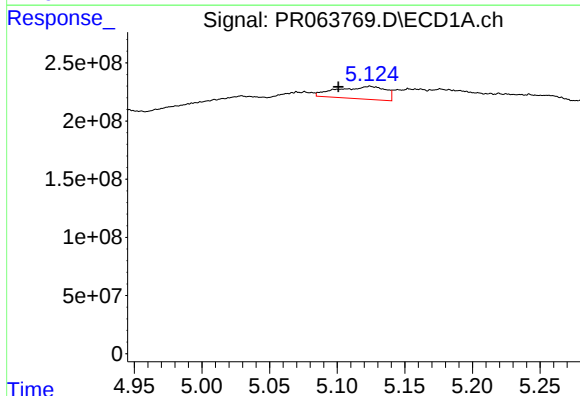
R.T.: 5.029 min
Delta R.T.: 0.032 min
Response: 228672635
Conc: 1610.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



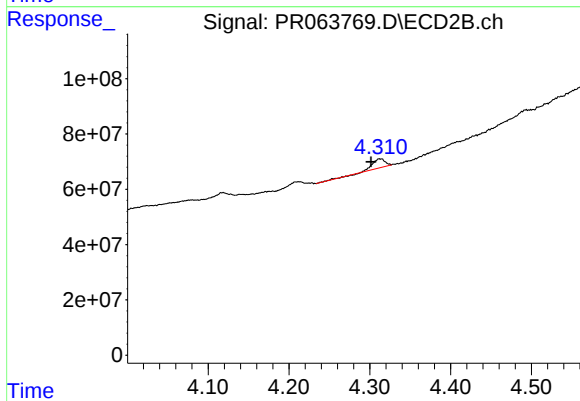
#18 AR-1242-3

R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 17441561
Conc: 238.10 ng/ml



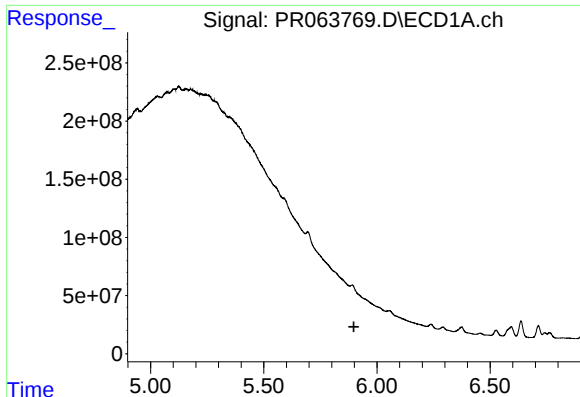
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: 0.023 min
Response: 267614042
Conc: 2283.33 ng/ml



#19 AR-1242-4

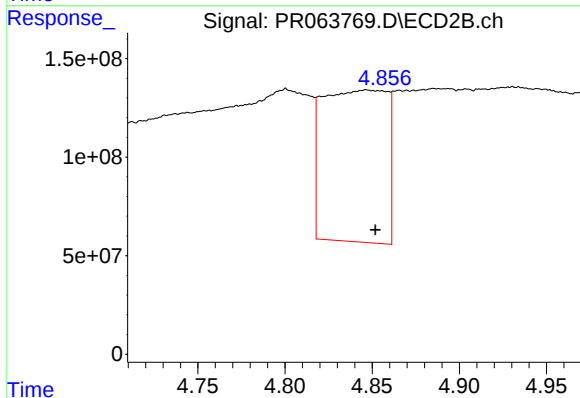
R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 35418322
Conc: 517.83 ng/ml



#20 AR-1242-5

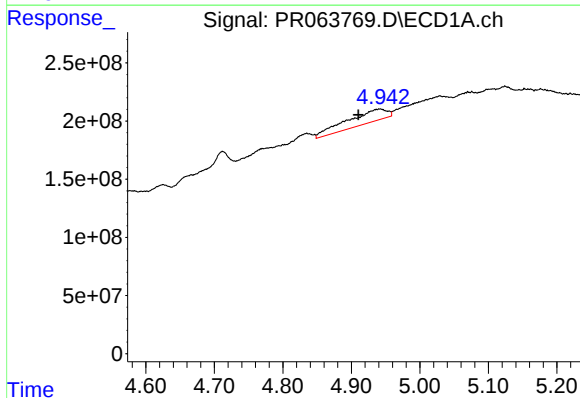
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: -8864052
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



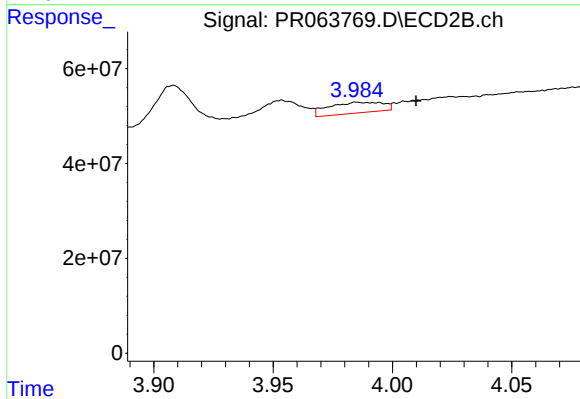
#20 AR-1242-5

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 1961742674
Conc: 22426.14 ng/ml



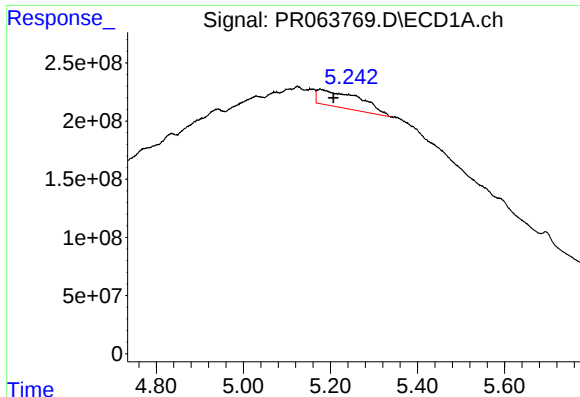
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: 0.032 min
Response: 452214720
Conc: 3497.40 ng/ml



#21 AR-1248-1

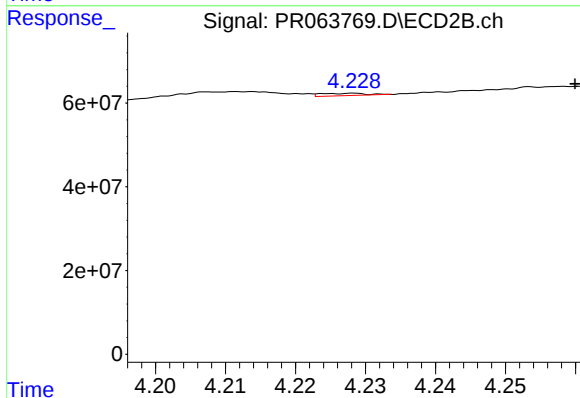
R.T.: 3.985 min
Delta R.T.: -0.025 min
Response: 35743768
Conc: 478.54 ng/ml



#22 AR-1248-2

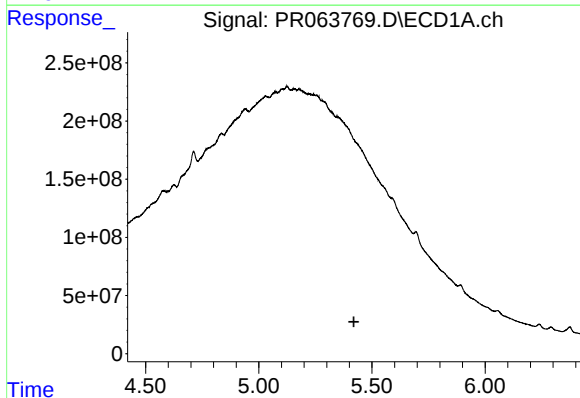
R.T.: 5.176 min
Delta R.T.: -0.030 min
Response: 970666839
Conc: 5724.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



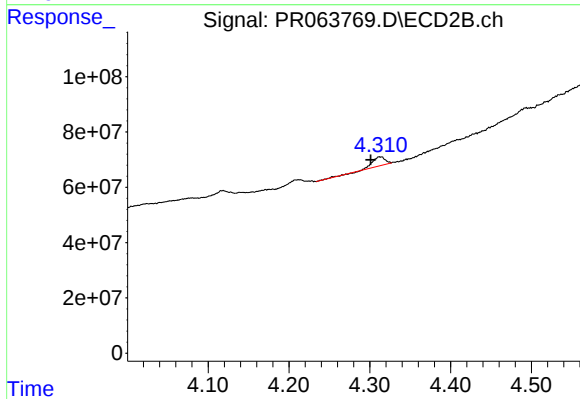
#22 AR-1248-2

R.T.: 4.228 min
Delta R.T.: -0.032 min
Response: 2555083
Conc: 23.94 ng/ml



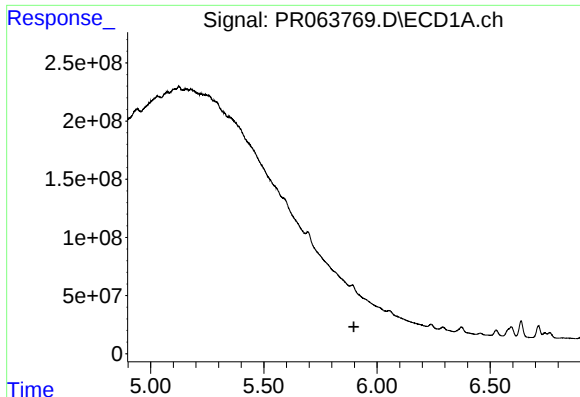
#23 AR-1248-3

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



#23 AR-1248-3

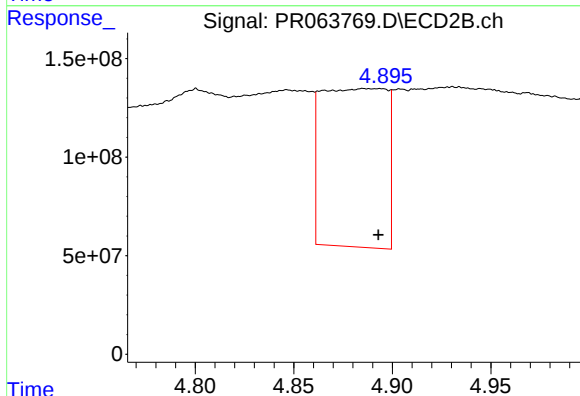
R.T.: 4.313 min
Delta R.T.: 0.012 min
Response: 35418322
Conc: 333.03 ng/ml



#25 AR-1248-5

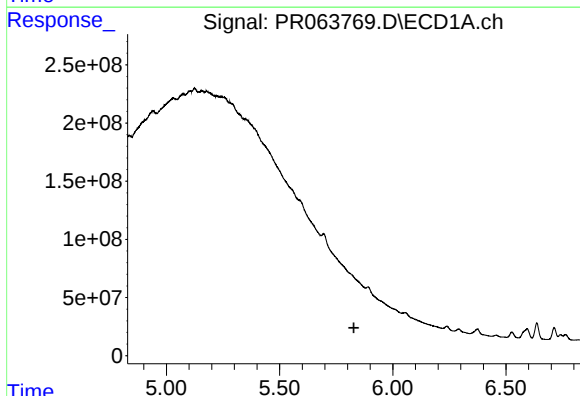
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: -8864052
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



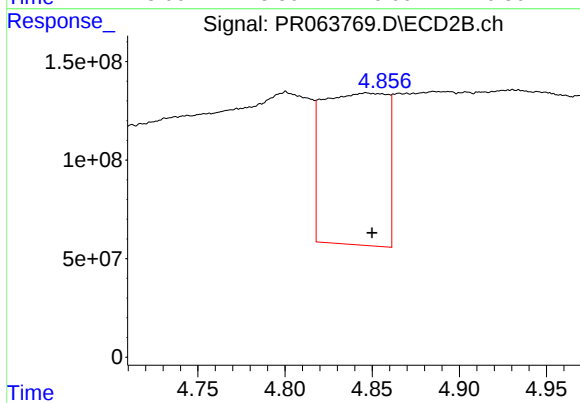
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1830762340
Conc: 14242.52 ng/ml



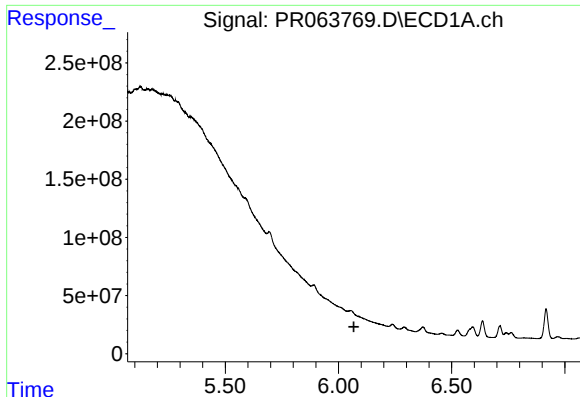
#26 AR-1254-1

R.T.: 5.891 min
Delta R.T.: 0.063 min
Response: -8864052
Conc: N.D.



#26 AR-1254-1

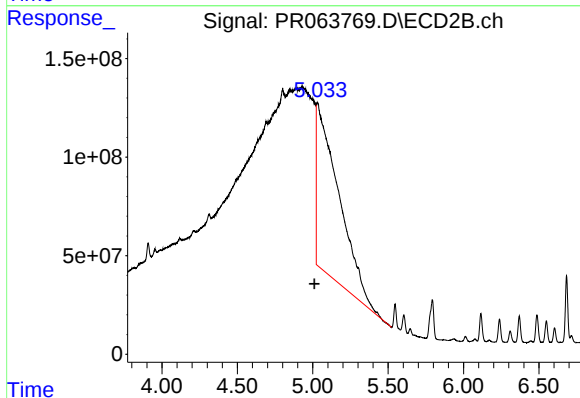
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 1961742674
Conc: 9936.05 ng/ml



#27 AR-1254-2

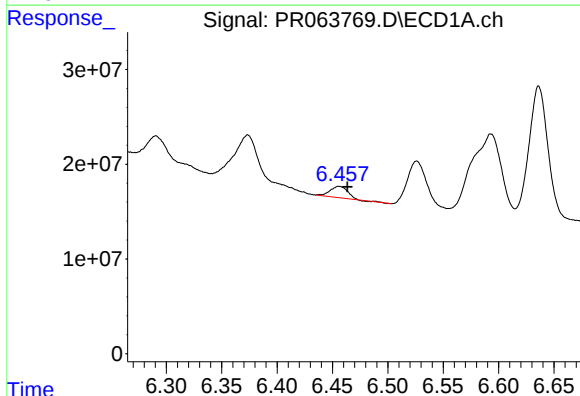
R.T.: 6.055 min
Delta R.T.: -0.013 min
Response: -61911428
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



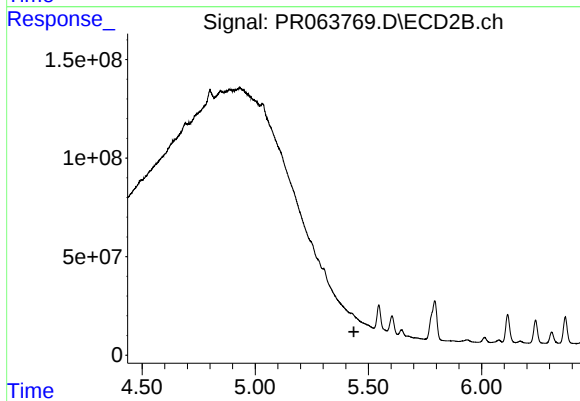
#27 AR-1254-2

R.T.: 5.032 min
Delta R.T.: 0.020 min
Response: 8551654437
Conc: 50592.41 ng/ml



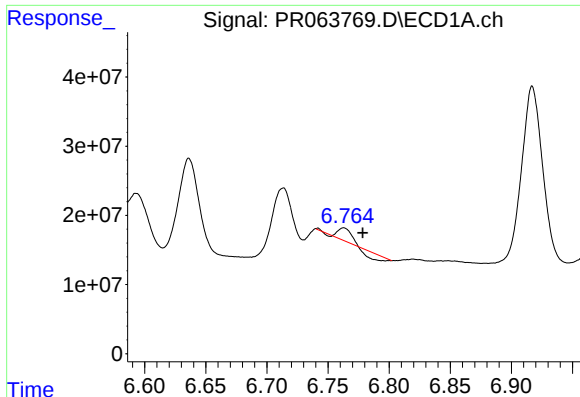
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 12937851
Conc: 38.40 ng/ml



#28 AR-1254-3

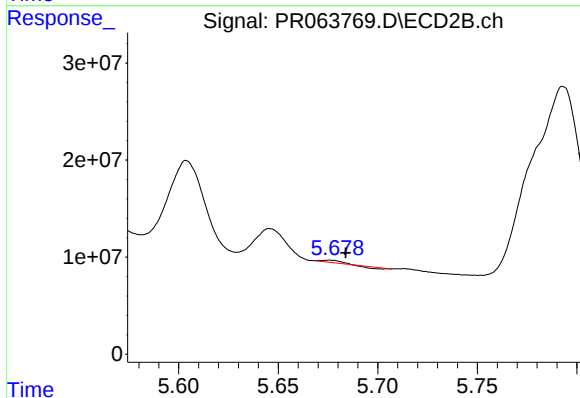
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#29 AR-1254-4

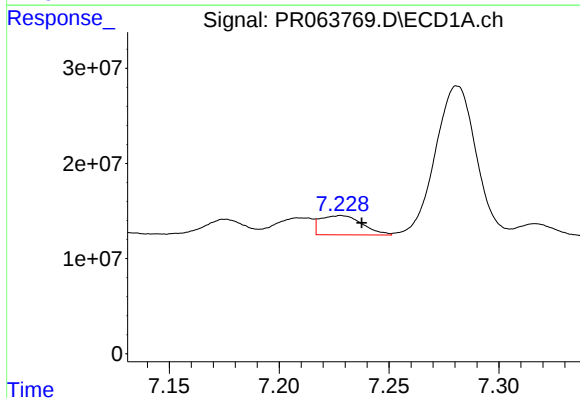
R.T.: 6.763 min
Delta R.T.: -0.015 min
Response: 5560869
Conc: 23.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



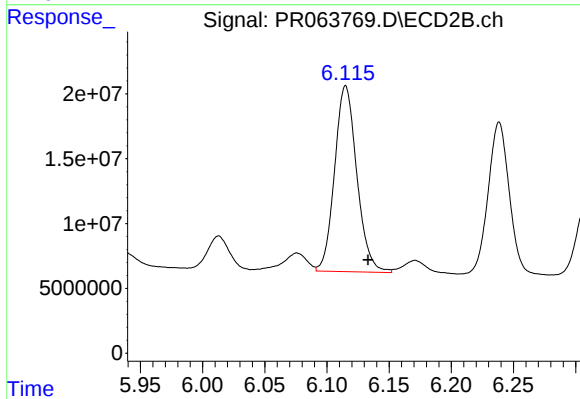
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 633205
Conc: 3.77 ng/ml



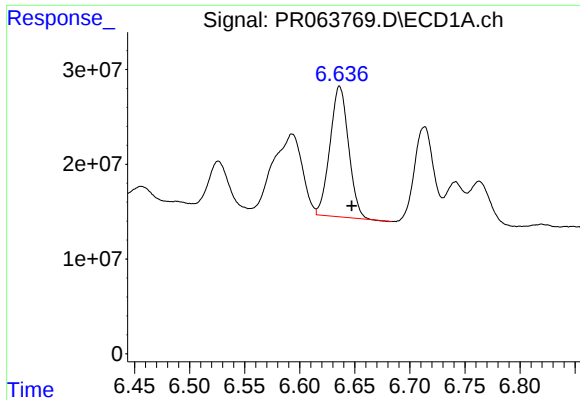
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 26823821
Conc: 109.84 ng/ml



#30 AR-1254-5

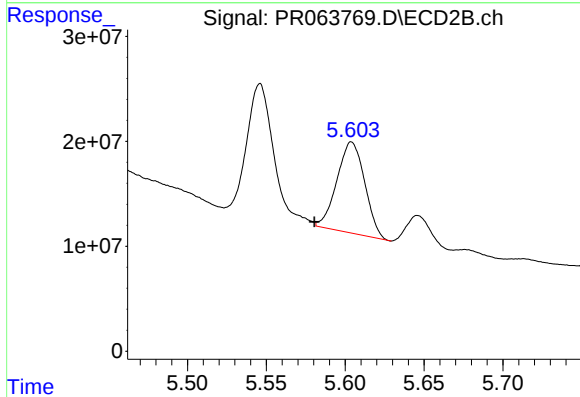
R.T.: 6.115 min
Delta R.T.: -0.018 min
Response: 178411020
Conc: 767.19 ng/ml



#31 AR-1260-1

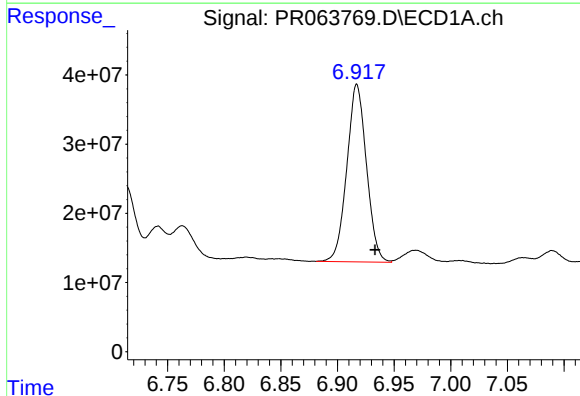
R.T.: 6.636 min
Delta R.T.: -0.011 min
Response: 162134179
Conc: 674.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



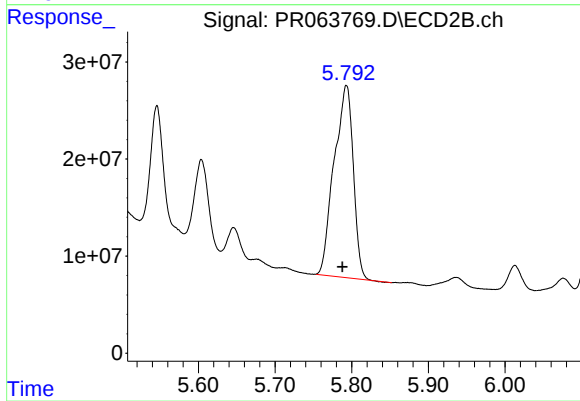
#31 AR-1260-1

R.T.: 5.604 min
Delta R.T.: 0.024 min
Response: 106569714
Conc: 600.70 ng/ml



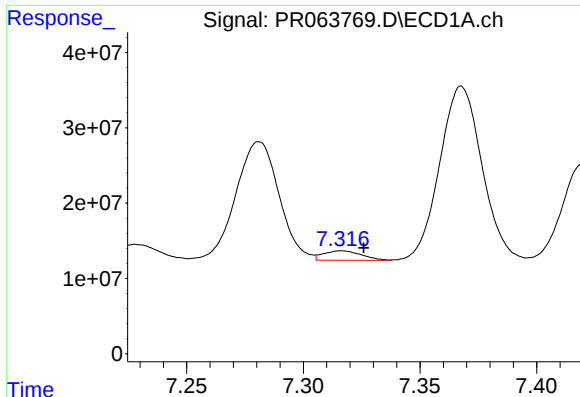
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.016 min
Response: 309630314
Conc: 1128.80 ng/ml



#32 AR-1260-2

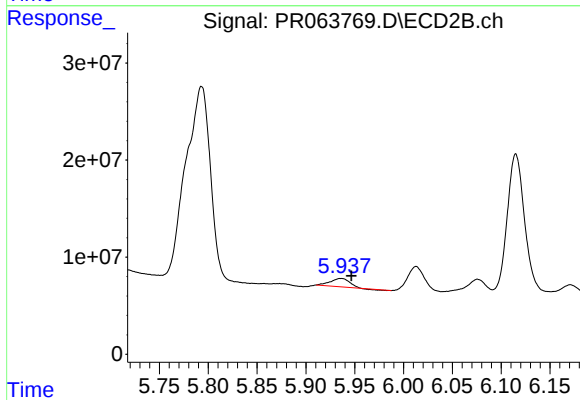
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 343863249
Conc: 1615.38 ng/ml



#33 AR-1260-3

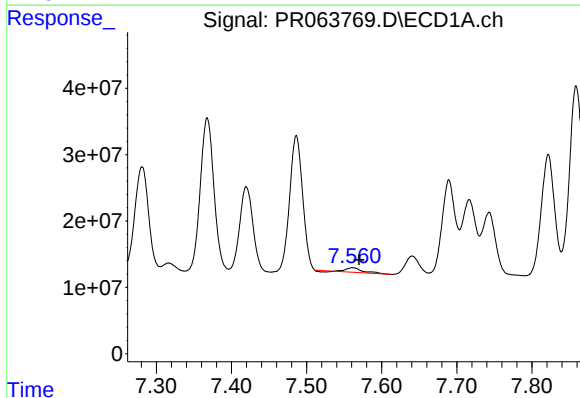
R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 14281632
Conc: 74.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



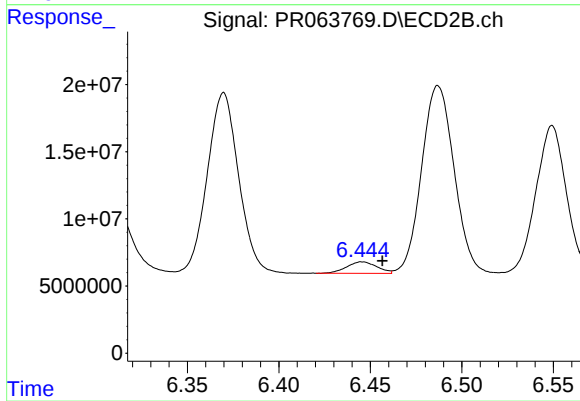
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 11624538
Conc: 58.36 ng/ml



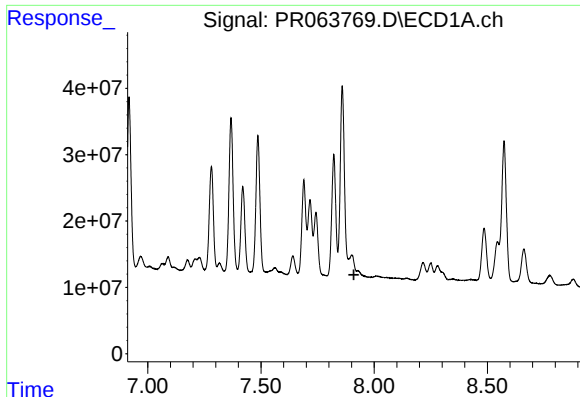
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 9963270
Conc: 45.57 ng/ml



#34 AR-1260-4

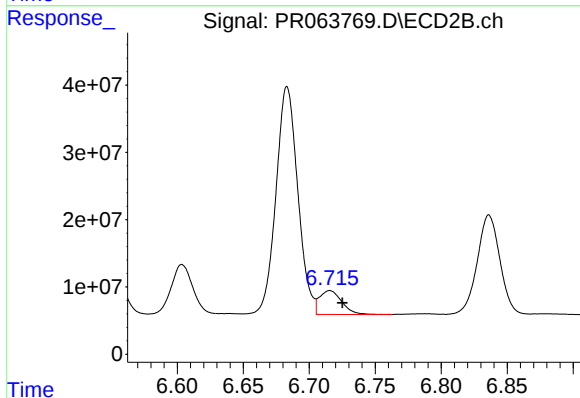
R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 9748955
Conc: 59.54 ng/ml



#35 AR-1260-5

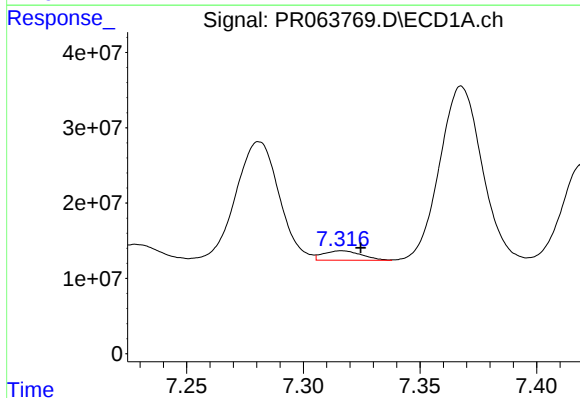
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: -29294641
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



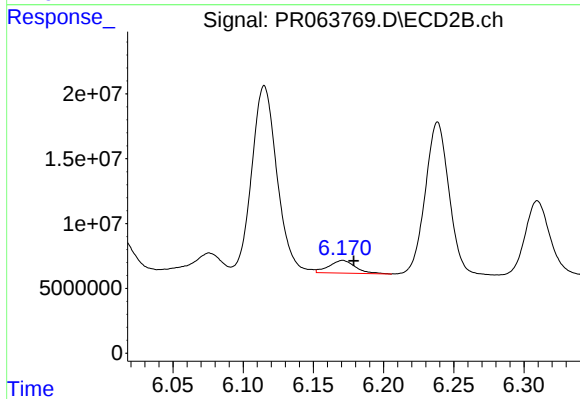
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 41971326
Conc: 106.03 ng/ml



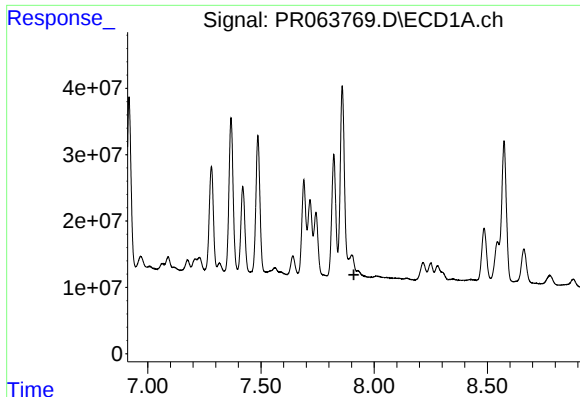
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 14281632
Conc: 46.88 ng/ml



#36 AR-1262-1

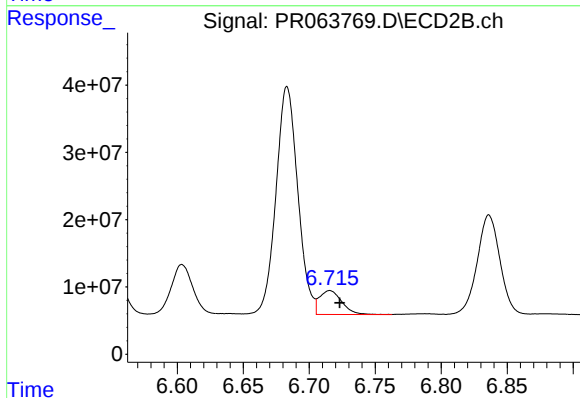
R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 12660677
Conc: 50.07 ng/ml



#37 AR-1262-2

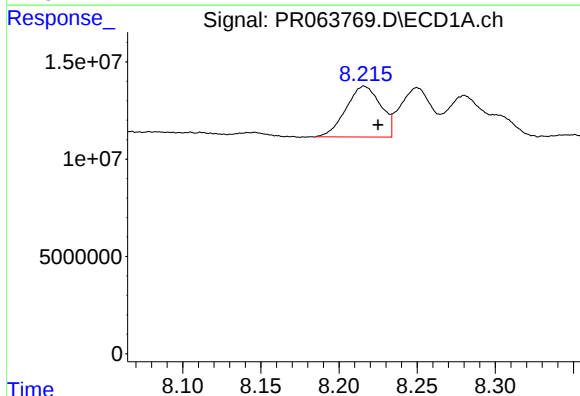
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: -29294641
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



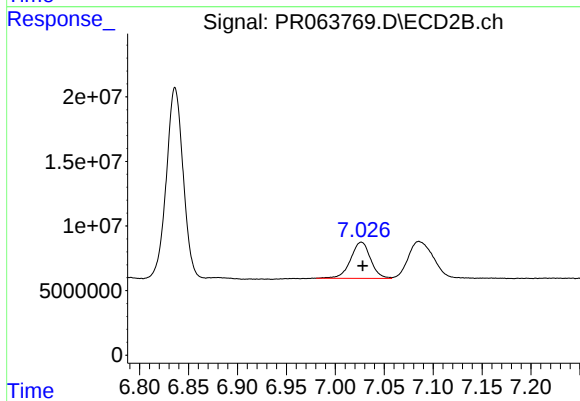
#37 AR-1262-2

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 41971326
Conc: 91.51 ng/ml



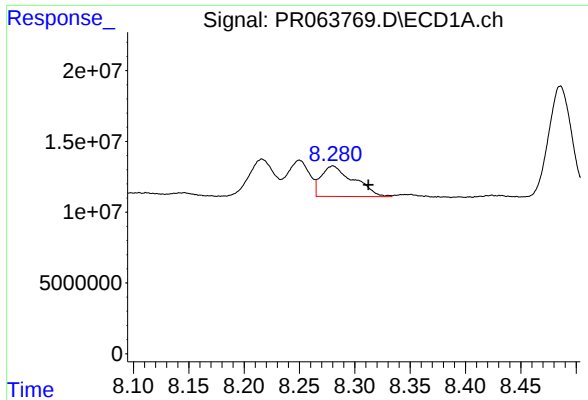
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 40376278
Conc: 120.90 ng/ml



#38 AR-1262-3

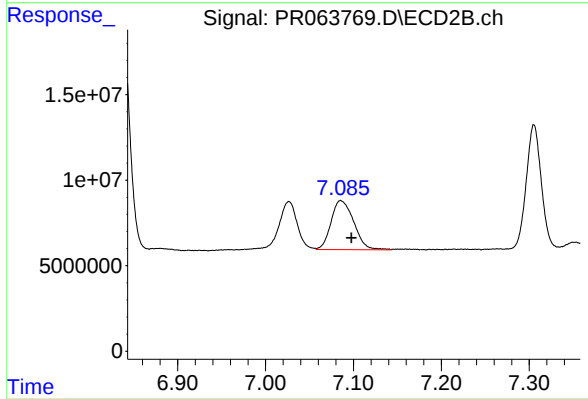
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 39861591
Conc: 224.03 ng/ml



#39 AR-1262-4

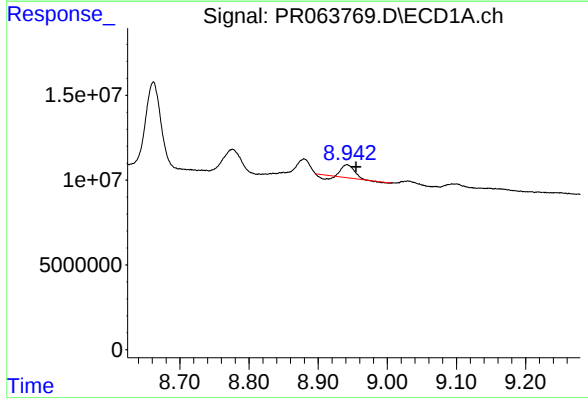
R.T.: 8.280 min
Delta R.T.: -0.032 min
Response: 44167840
Conc: 177.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



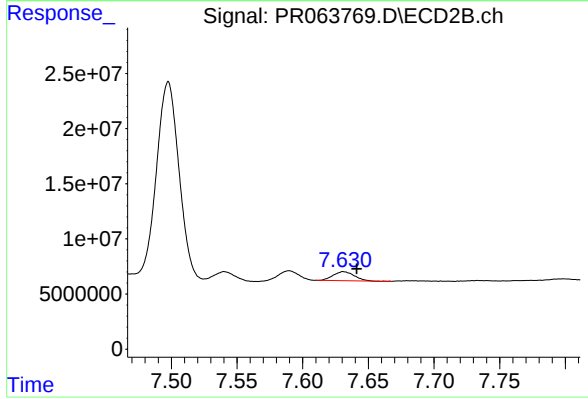
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 51330704
Conc: 152.60 ng/ml



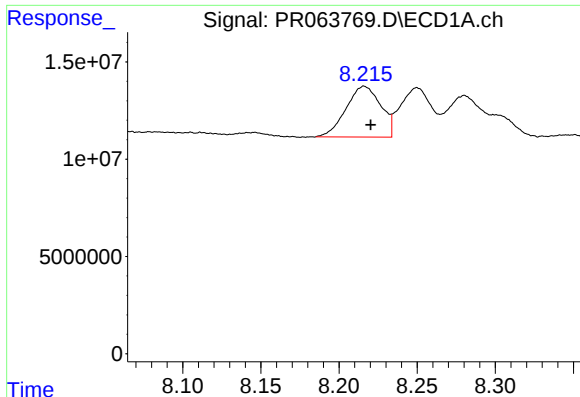
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.013 min
Response: 7829949
Conc: 43.86 ng/ml



#40 AR-1262-5

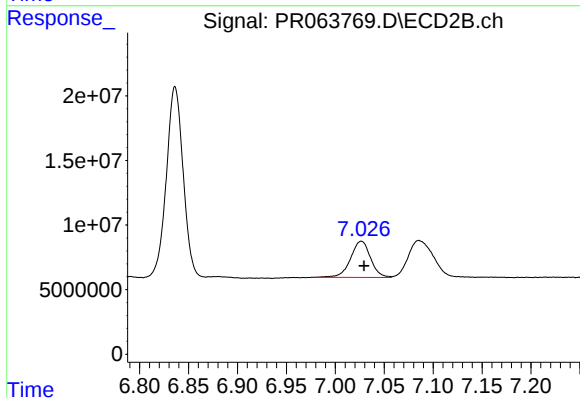
R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 9058051
Conc: 60.03 ng/ml



#41 AR-1268-1

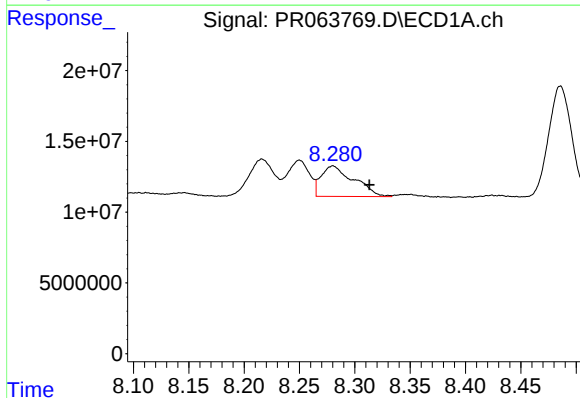
R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 40376278
Conc: 67.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



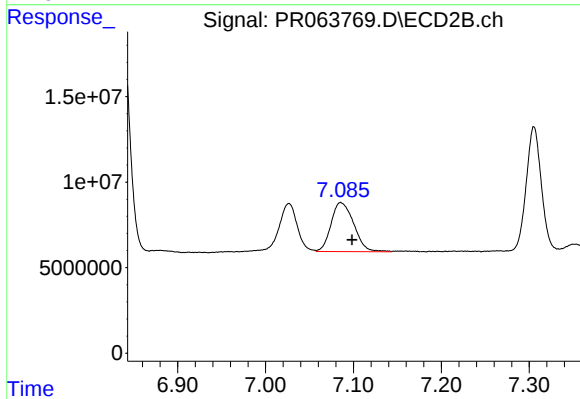
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 39861591
Conc: 73.85 ng/ml



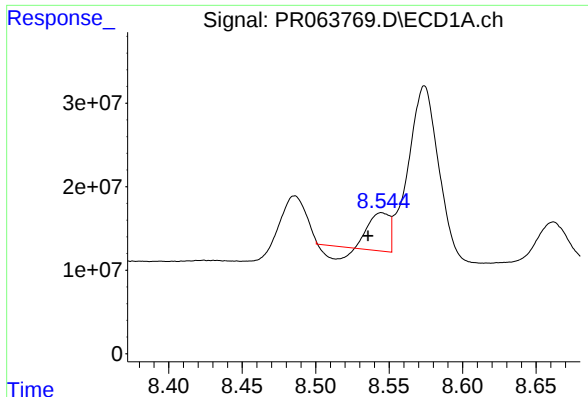
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.033 min
Response: 44167840
Conc: 81.28 ng/ml



#42 AR-1268-2

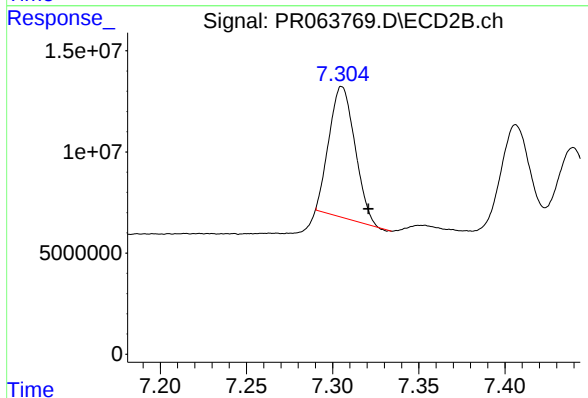
R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 51330704
Conc: 104.60 ng/ml



#43 AR-1268-3

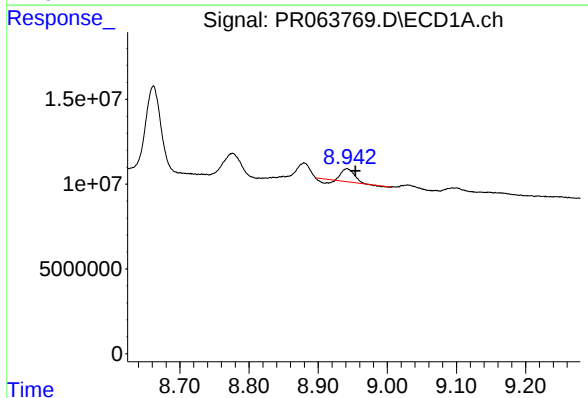
R.T.: 8.545 min
Delta R.T.: 0.009 min
Response: 33930568
Conc: 72.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



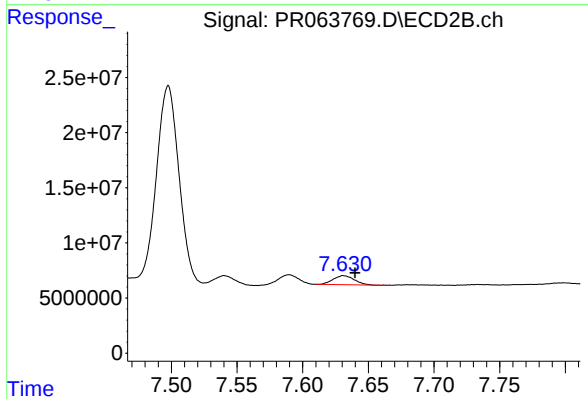
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: -0.015 min
Response: 67537561
Conc: 162.47 ng/ml



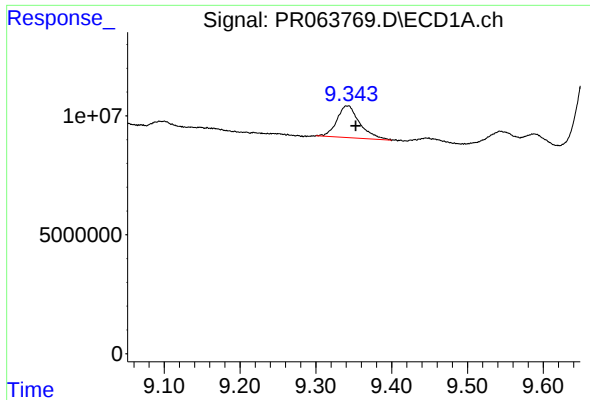
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.012 min
Response: 7829949
Conc: 39.13 ng/ml



#44 AR-1268-4

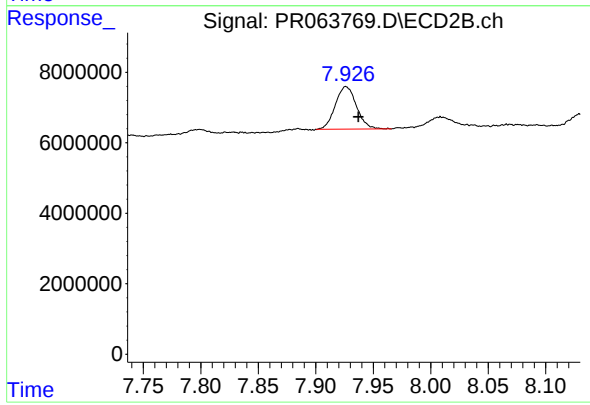
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 9058051
Conc: 53.45 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.010 min
Response: 27851568
Conc: 18.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: -0.011 min
Response: 15488325
Conc: 11.54 ng/ml