

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 03:45
 Operator : YP\AJ
 Sample : 04592-06
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 06:05:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.666	2.880	113.9E6	70986121	17.548	20.764
2)	SA Decachlor...	9.662	8.167	80879915	58935203	21.841	19.720
Target Compounds							
3)	L1 AR-1016-1	4.906	4.021	36749434	18469907	188.108	164.075
4)	L1 AR-1016-2	4.941	4.021	61012993	18469907	216.556	108.716 #
5)	L1 AR-1016-3	4.995	4.206	36245323	8434505	215.731	97.034 #
6)	L1 AR-1016-4	5.097	4.251	27992861	4633351	203.954	68.510 #
7)	L1 AR-1016-5	0.000	4.508	0	37348008	N.D.	431.265 #
8)	L2 AR-1221-1	3.885	3.104	726379	196711	10.008	5.312 #
9)	L2 AR-1221-2	3.984	3.197	808348	17477466	17.222	677.782 #
10)	L2 AR-1221-3	4.079	3.270	11582672	3825278	71.786	39.924 #
11)	L3 AR-1232-1	4.079	3.270	11582672	3825278	85.391	48.001 #
12)	L3 AR-1232-2	4.618	4.021	33695744	18469907	532.097	246.830 #
13)	L3 AR-1232-3	4.941	4.206	61012993	8434505	484.963	224.023 #
14)	L3 AR-1232-4	5.097	4.308	27992861	17286113	462.019	544.810
15)	L3 AR-1232-5	5.224	4.508	17137459	37348008	396.185	1035.789 #
16)	L4 AR-1242-1	4.906	4.021	36749434	18469907	220.434	193.471
17)	L4 AR-1242-2	4.941	4.021	61012993	18469907	255.698	129.345 #
18)	L4 AR-1242-3	4.995	4.206	36245323	8434505	255.273	115.142 #
19)	L4 AR-1242-4	5.097	4.308	27992861	17286113	238.840	252.732
20)	L4 AR-1242-5	5.891	4.847	16941303	138.0E6	146.095	1577.261 #
21)	L5 AR-1248-1	4.906	4.021	36749434	18469907	284.217	247.277
22)	L5 AR-1248-2	5.224	4.251	17137459	4633351	101.059	43.404 #
23)	L5 AR-1248-3	5.353f	4.308	1983022	17286113	9.826	162.536 #
24)	L5 AR-1248-4	5.849	4.508	6615370	37348008	30.363	287.479 #
25)	L5 AR-1248-5	5.891	4.880	16941303	215.6E6	80.515	1677.431 #
26)	L6 AR-1254-1	5.813	4.847	3478812	138.0E6	15.854	698.816 #
27)	L6 AR-1254-2	6.058	5.030	8571878	487.5E6	25.867	2884.156 #
28)	L6 AR-1254-3	6.456	5.426	5129082	-1015445	15.225	N.D. #
29)	L6 AR-1254-4	6.767	5.676	-1187830	1409451	N.D.	8.401 #
30)	L6 AR-1254-5	7.230	6.113	7706512	34237662	31.557	147.227 #
31)	L7 AR-1260-1	6.636	5.601	36511952	7623613	151.975	42.972 #
32)	L7 AR-1260-2	6.916	5.793	53843686	44270042	196.295	207.969
33)	L7 AR-1260-3	7.318	5.934	1662468	1053938	8.694	5.291 #
34)	L7 AR-1260-4	7.560	6.445	221035	1092447	1.011	6.672 #
36)	L8 AR-1262-1	7.318	6.167	1662468	1880269	5.457	7.435 #
38)	L8 AR-1262-3	8.214	7.024	5960010	5702948	17.846	32.051 #
39)	L8 AR-1262-4	8.302	7.088	1439026	6739690	5.781	20.036 #
40)	L8 AR-1262-5	8.943	7.630	4453743	1053643	24.950	6.983 #
41)	L9 AR-1268-1	8.214	7.024	5960010	5702948	9.927	10.566
42)	L9 AR-1268-2	8.302	7.088	1439026	6739690	2.648	13.733 #
43)	L9 AR-1268-3	8.543	7.303	39772525	8766121	84.929	21.088 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 06:05:08 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	8.943	7.630	4453743	1053643	22.256	6.218 #
45)	L9 AR-1268-5	9.341	7.925	7948157	5240332	5.174	3.904

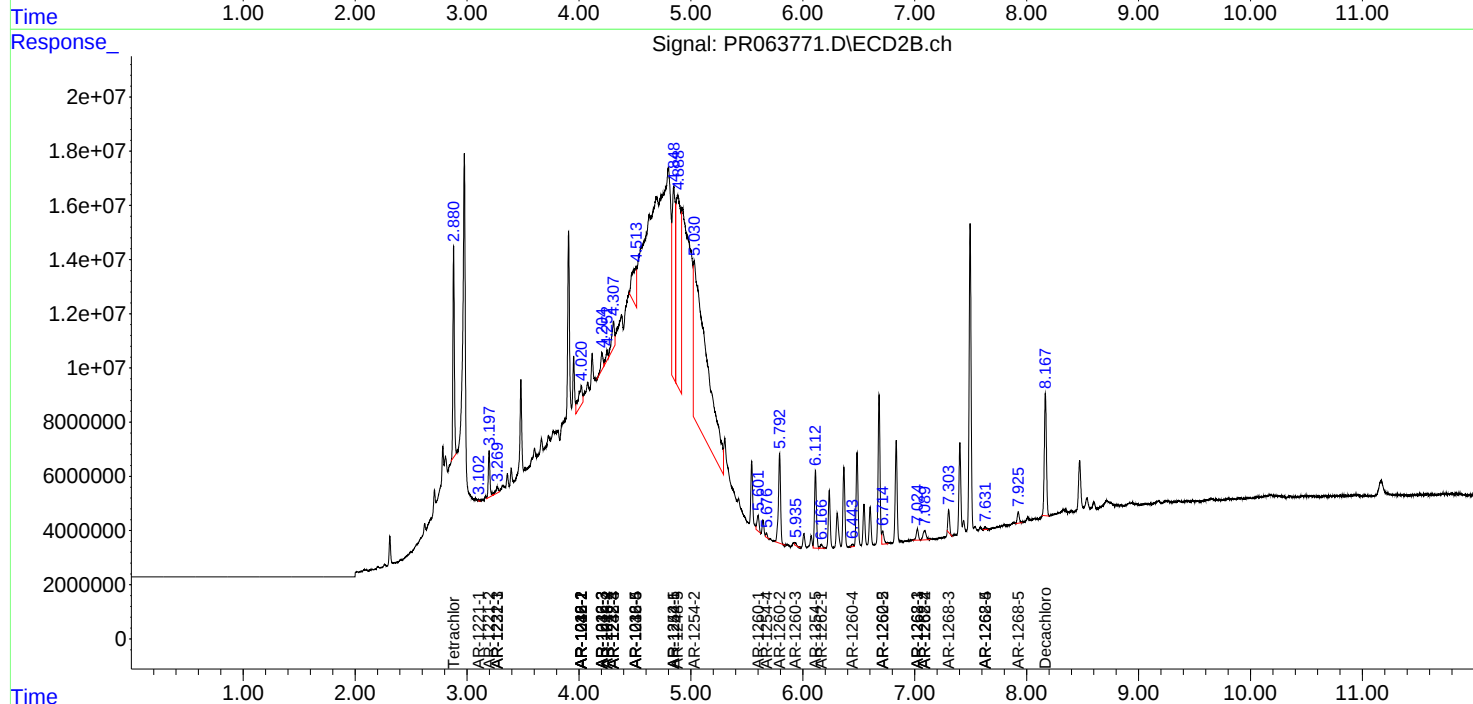
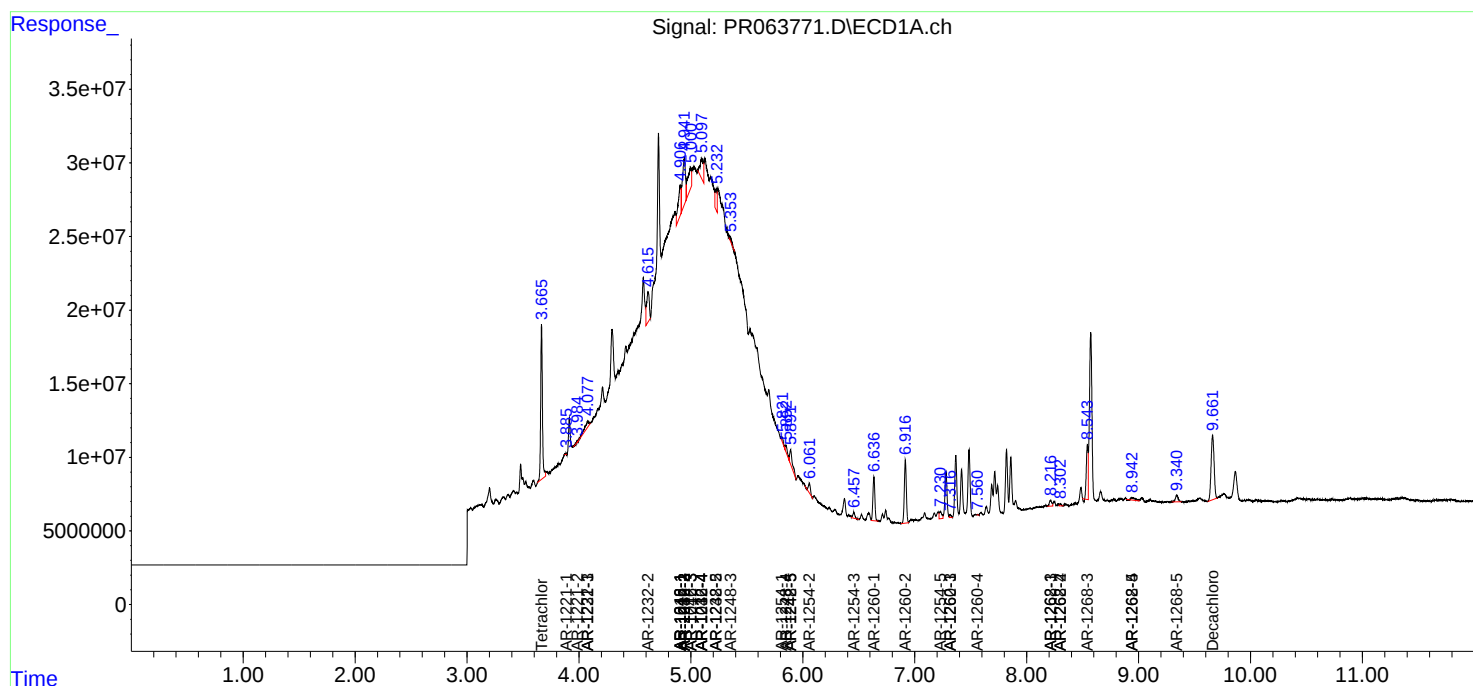
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

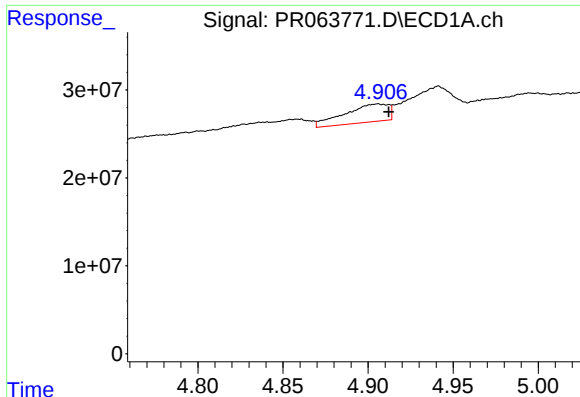
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

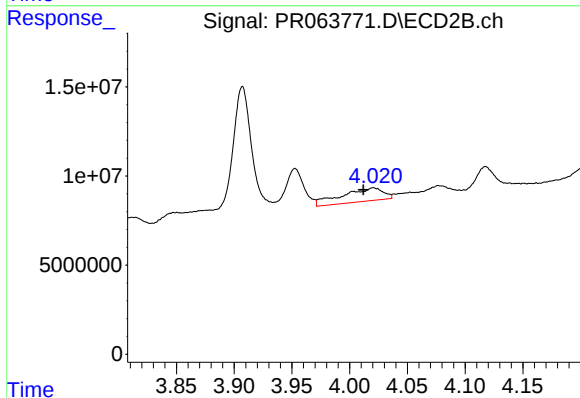




#3 AR-1016-1

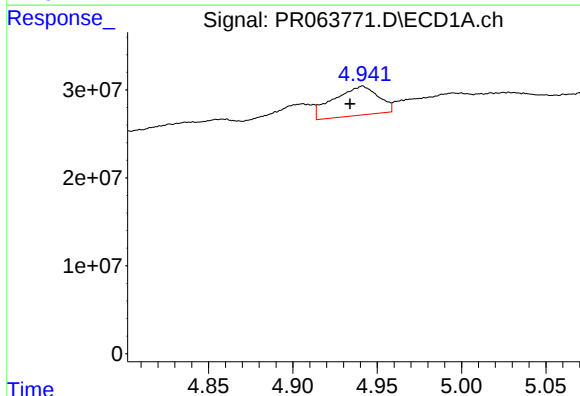
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 36749434
Conc: 188.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



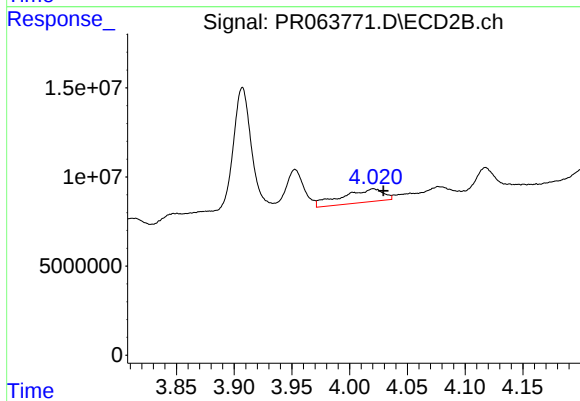
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: 18469907
Conc: 164.08 ng/ml



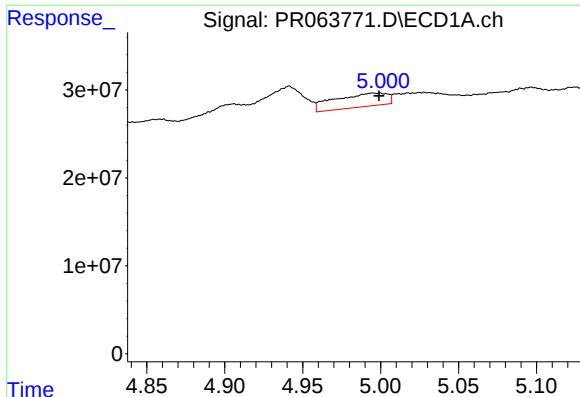
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 61012993
Conc: 216.56 ng/ml



#4 AR-1016-2

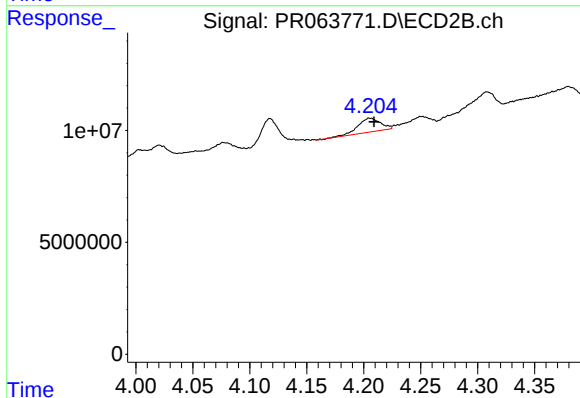
R.T.: 4.021 min
Delta R.T.: -0.009 min
Response: 18469907
Conc: 108.72 ng/ml



#5 AR-1016-3

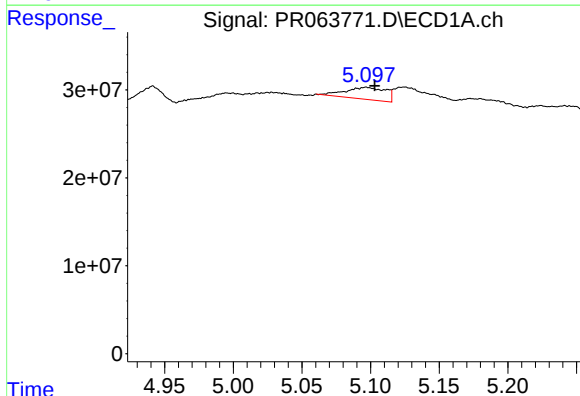
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 36245323
Conc: 215.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



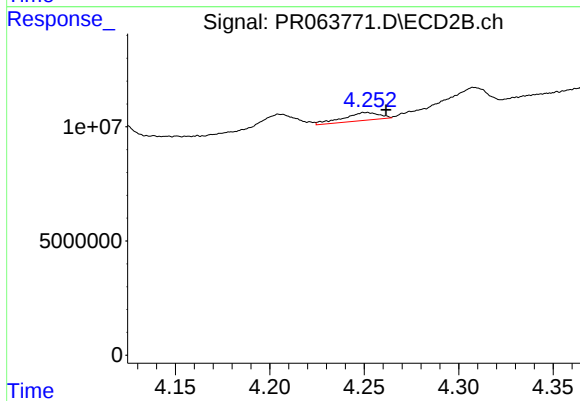
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 8434505
Conc: 97.03 ng/ml



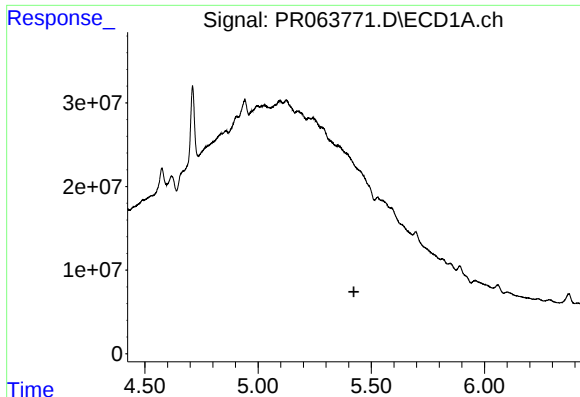
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 27992861
Conc: 203.95 ng/ml



#6 AR-1016-4

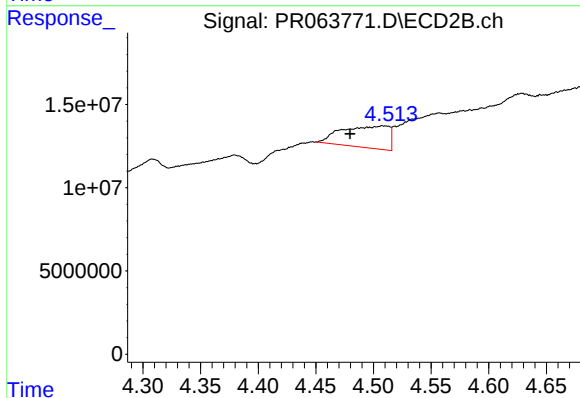
R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 4633351
Conc: 68.51 ng/ml



#7 AR-1016-5

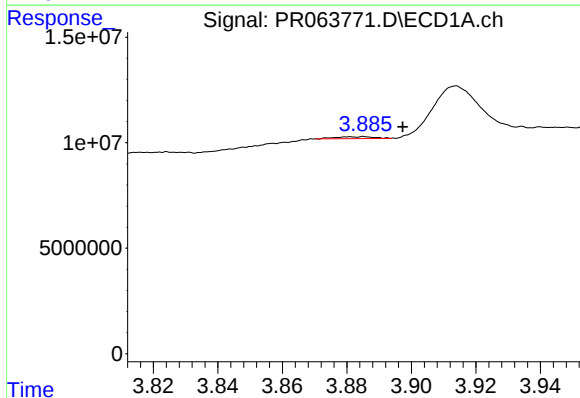
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



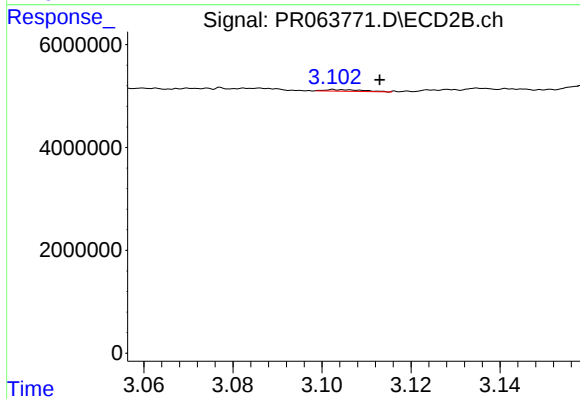
#7 AR-1016-5

R.T.: 4.508 min
Delta R.T.: 0.029 min
Response: 37348008
Conc: 431.27 ng/ml



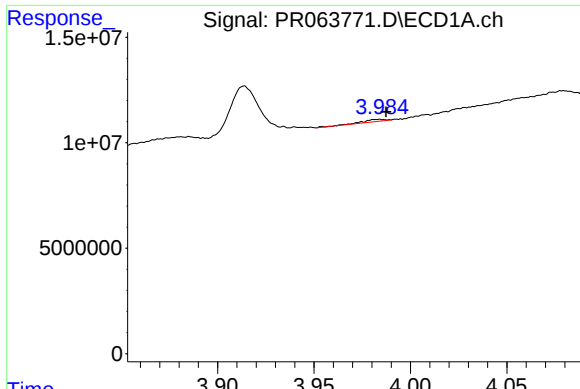
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 726379
Conc: 10.01 ng/ml



#8 AR-1221-1

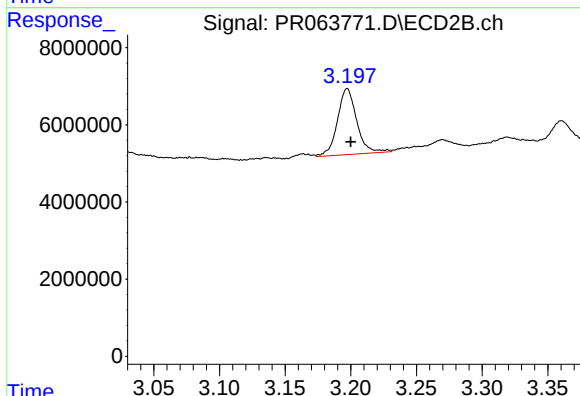
R.T.: 3.104 min
Delta R.T.: -0.009 min
Response: 196711
Conc: 5.31 ng/ml



#9 AR-1221-2

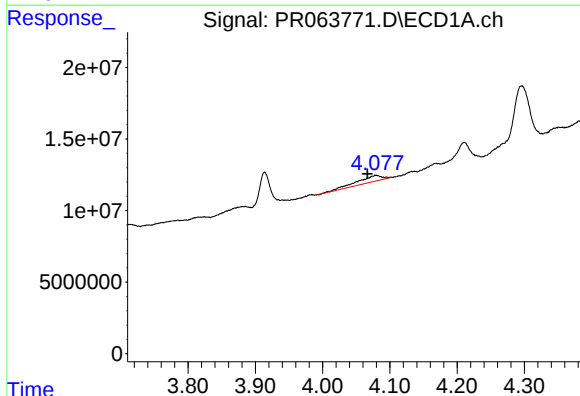
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 808348
Conc: 17.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



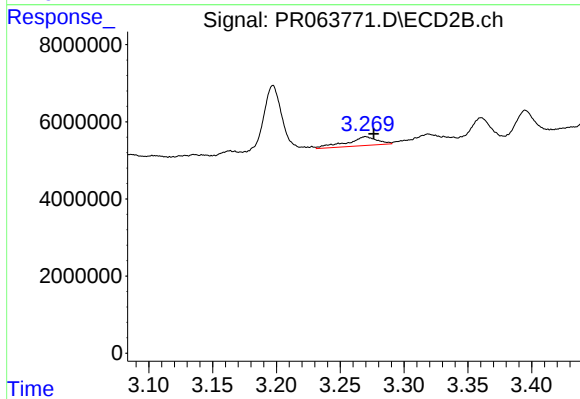
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 17477466
Conc: 677.78 ng/ml



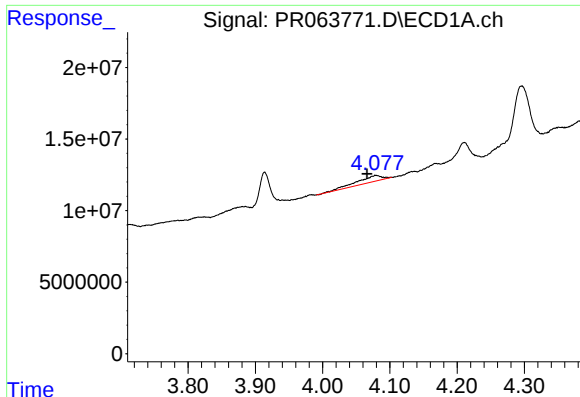
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.013 min
Response: 11582672
Conc: 71.79 ng/ml



#10 AR-1221-3

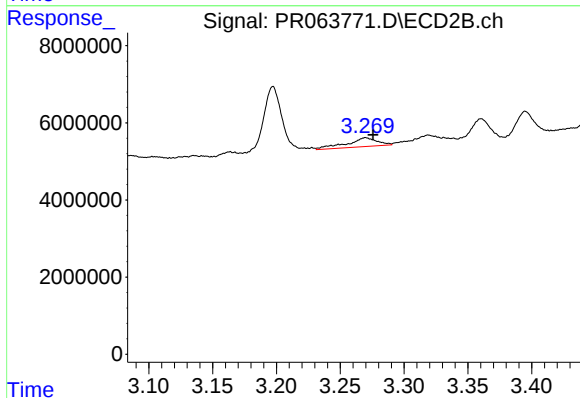
R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 3825278
Conc: 39.92 ng/ml



#11 AR-1232-1

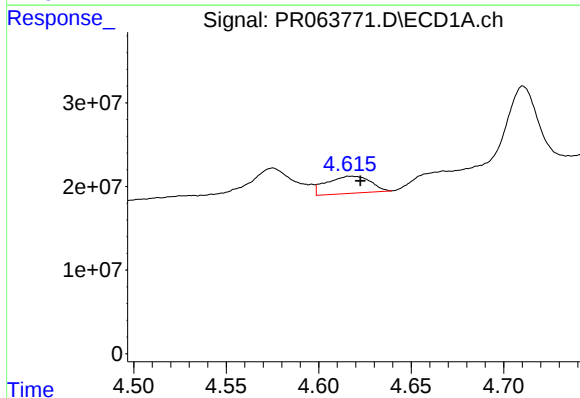
R.T.: 4.079 min
Delta R.T.: 0.013 min
Response: 11582672
Conc: 85.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



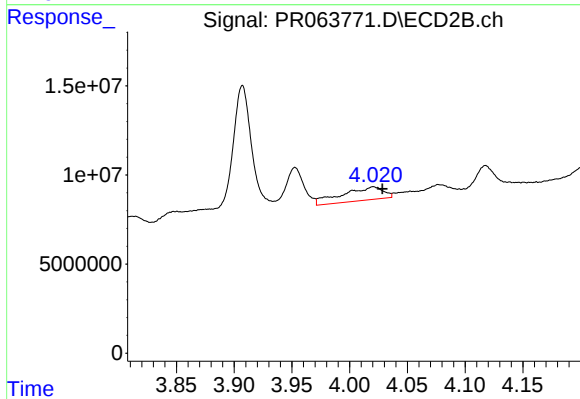
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 3825278
Conc: 48.00 ng/ml



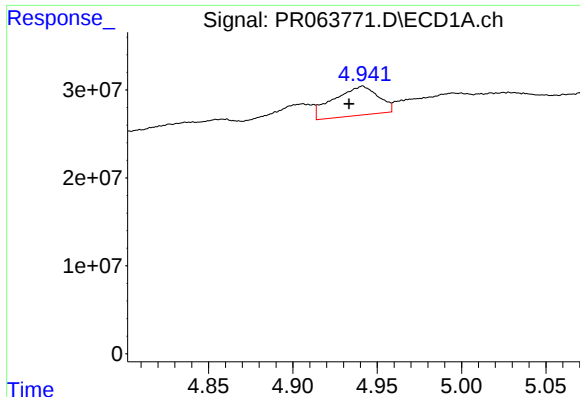
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 33695744
Conc: 532.10 ng/ml



#12 AR-1232-2

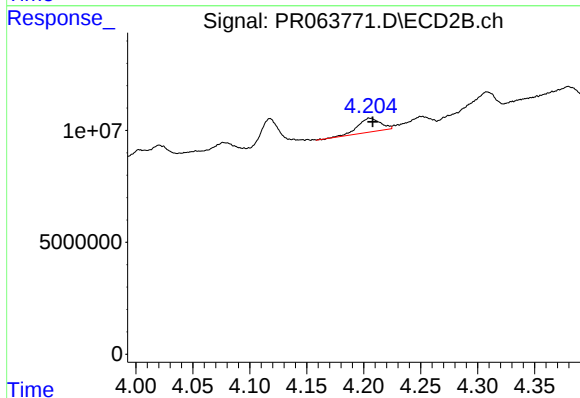
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 18469907
Conc: 246.83 ng/ml



#13 AR-1232-3

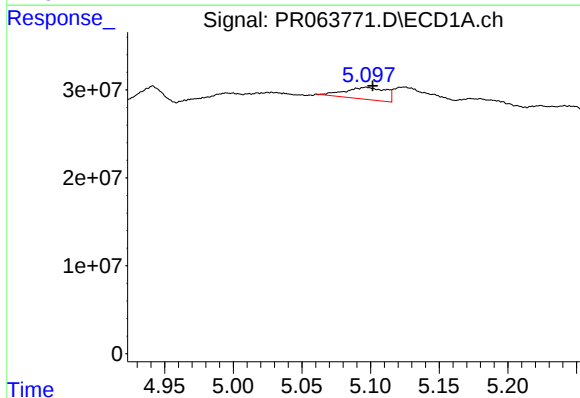
R.T.: 4.941 min
Delta R.T.: 0.008 min
Response: 61012993
Conc: 484.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



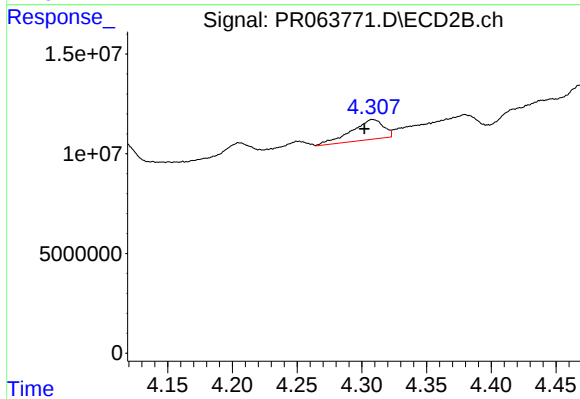
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 8434505
Conc: 224.02 ng/ml



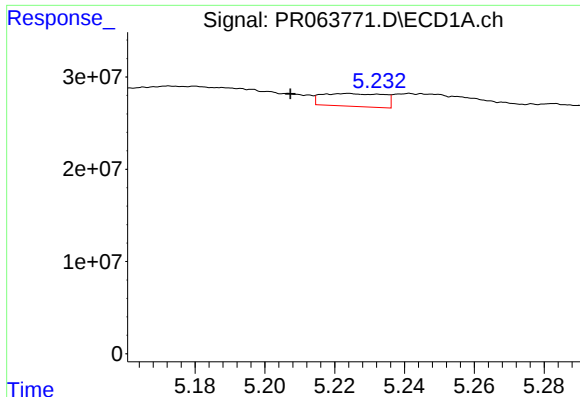
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 27992861
Conc: 462.02 ng/ml



#14 AR-1232-4

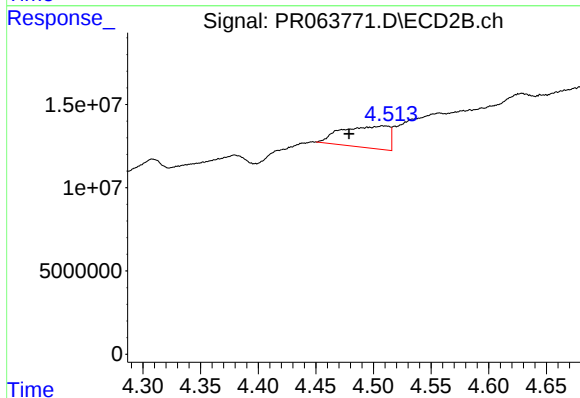
R.T.: 4.308 min
Delta R.T.: 0.006 min
Response: 17286113
Conc: 544.81 ng/ml



#15 AR-1232-5

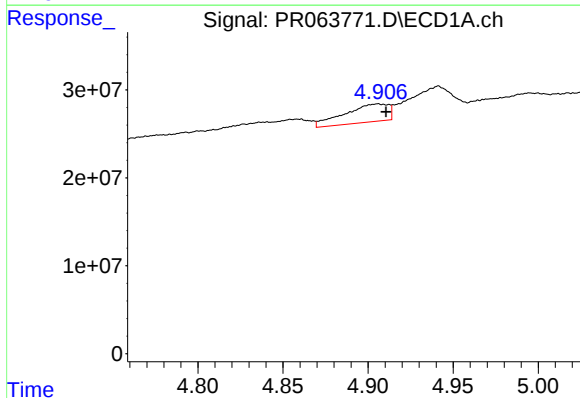
R.T.: 5.224 min
Delta R.T.: 0.016 min
Response: 17137459
Conc: 396.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



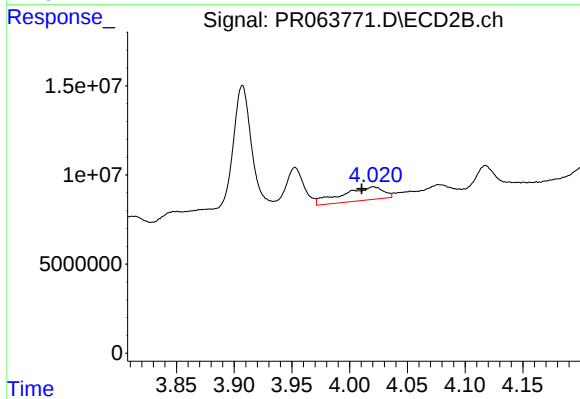
#15 AR-1232-5

R.T.: 4.508 min
Delta R.T.: 0.030 min
Response: 37348008
Conc: 1035.79 ng/ml



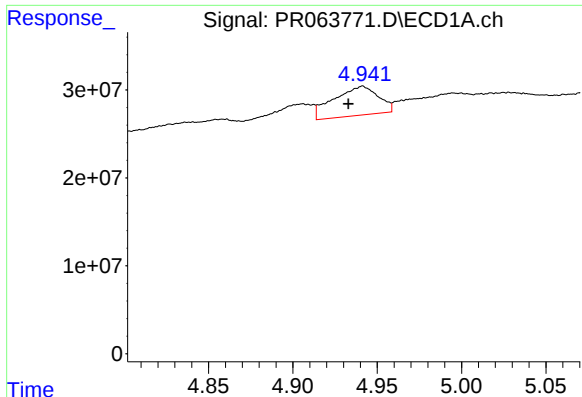
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 36749434
Conc: 220.43 ng/ml



#16 AR-1242-1

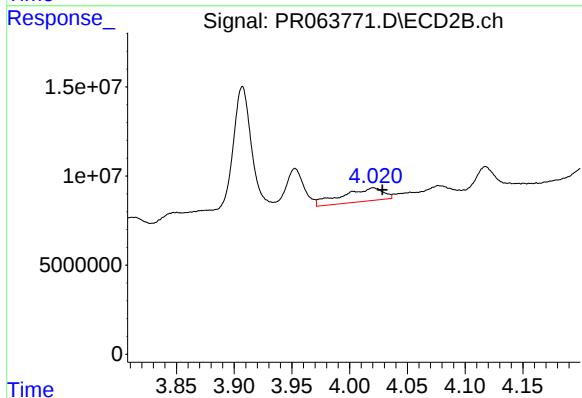
R.T.: 4.021 min
Delta R.T.: 0.010 min
Response: 18469907
Conc: 193.47 ng/ml



#17 AR-1242-2

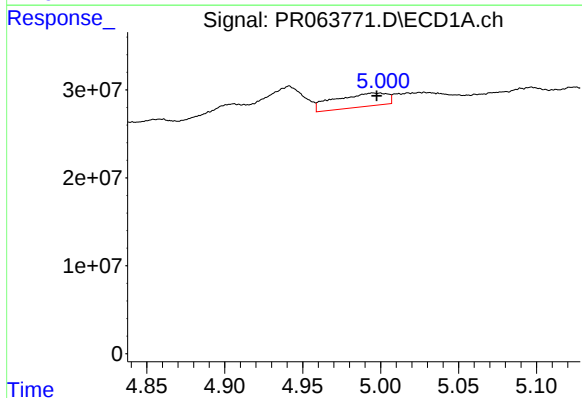
R.T.: 4.941 min
Delta R.T.: 0.009 min
Response: 61012993
Conc: 255.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



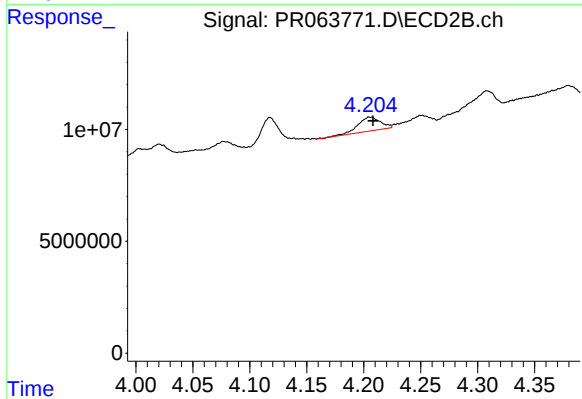
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 18469907
Conc: 129.34 ng/ml



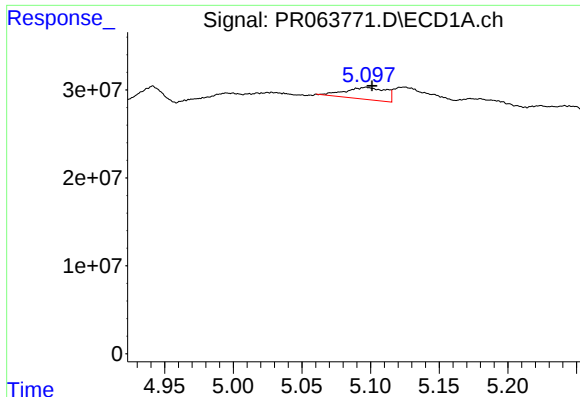
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 36245323
Conc: 255.27 ng/ml



#18 AR-1242-3

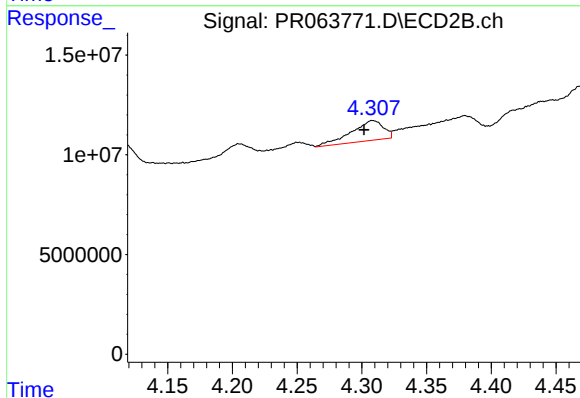
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 8434505
Conc: 115.14 ng/ml



#19 AR-1242-4

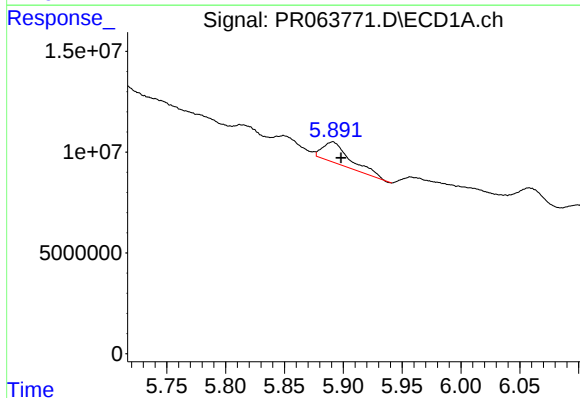
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 27992861
Conc: 238.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



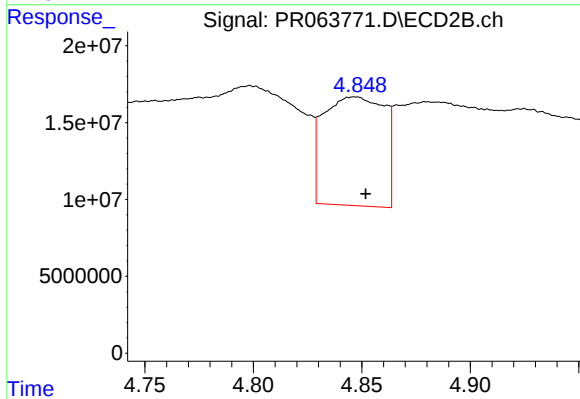
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: 0.007 min
Response: 17286113
Conc: 252.73 ng/ml



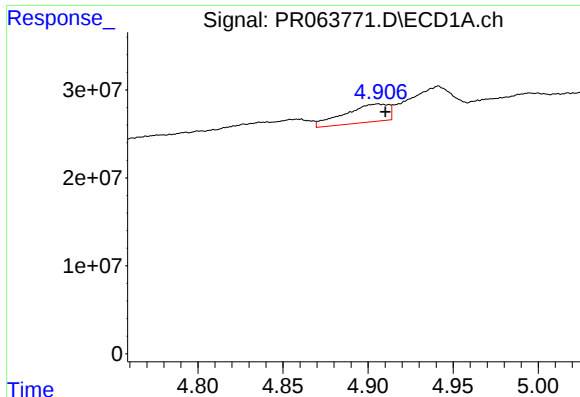
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 16941303
Conc: 146.09 ng/ml



#20 AR-1242-5

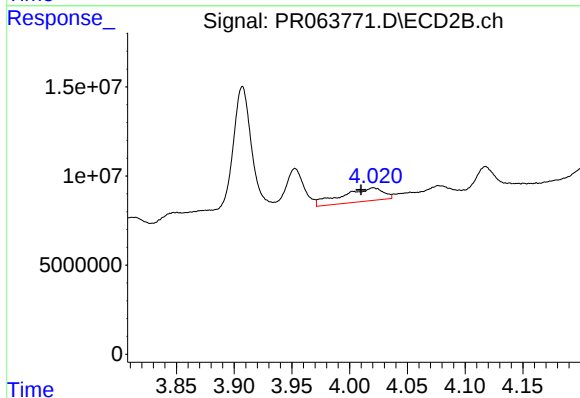
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 137972056
Conc: 1577.26 ng/ml



#21 AR-1248-1

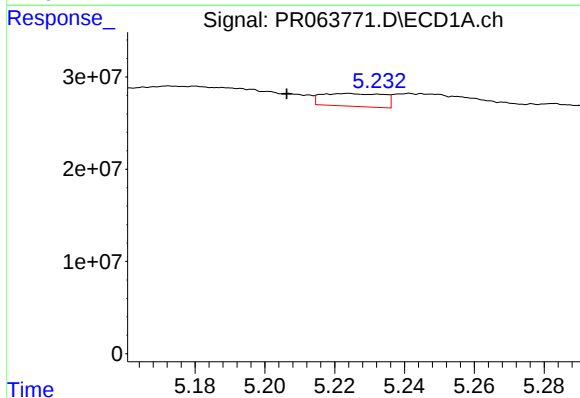
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 36749434
Conc: 284.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



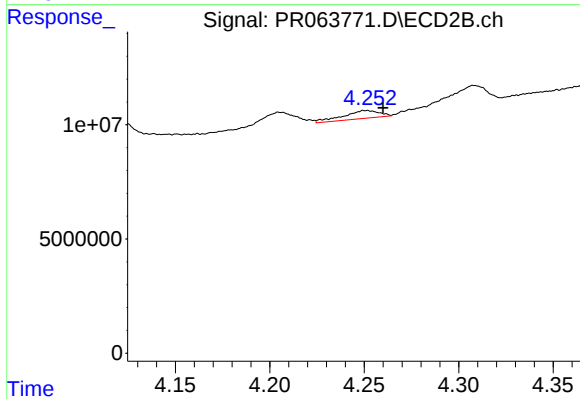
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.011 min
Response: 18469907
Conc: 247.28 ng/ml



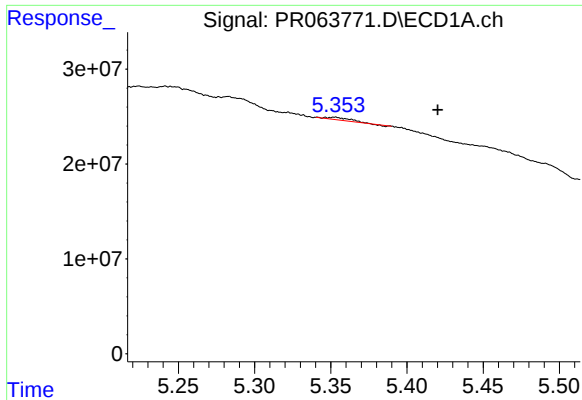
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.017 min
Response: 17137459
Conc: 101.06 ng/ml



#22 AR-1248-2

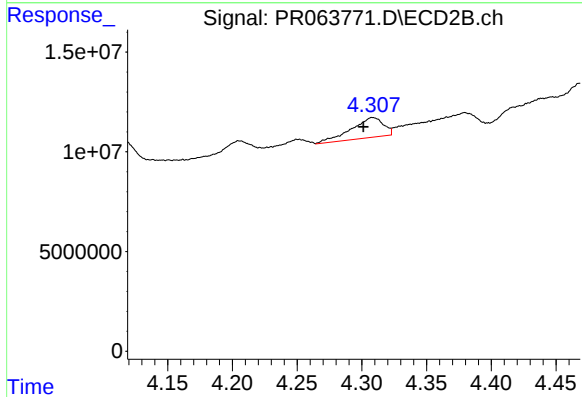
R.T.: 4.251 min
Delta R.T.: -0.009 min
Response: 4633351
Conc: 43.40 ng/ml



#23 AR-1248-3

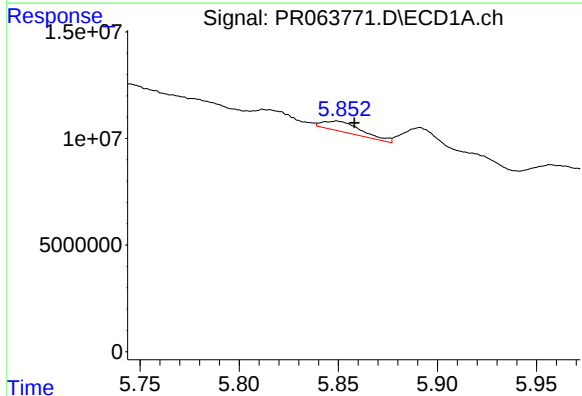
R.T.: 5.353 min
Delta R.T.: -0.067 min
Response: 1983022
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



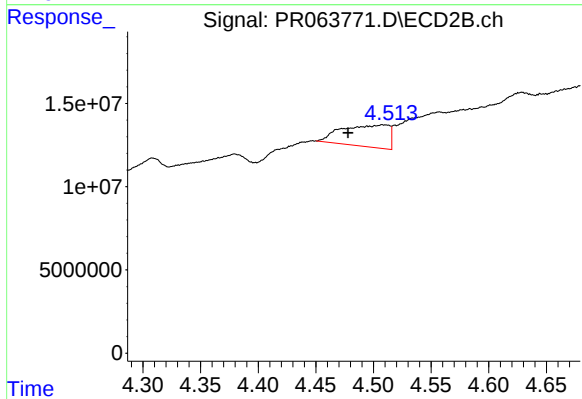
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.007 min
Response: 17286113
Conc: 162.54 ng/ml



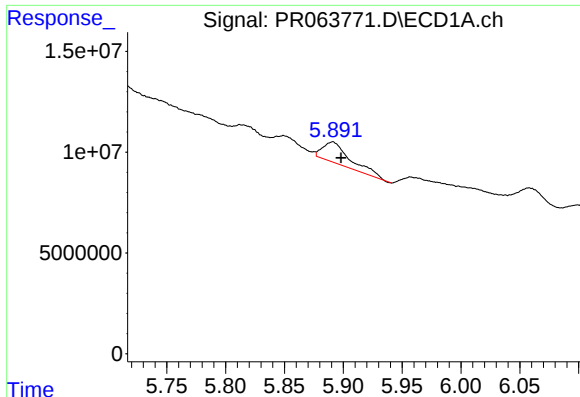
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 6615370
Conc: 30.36 ng/ml



#24 AR-1248-4

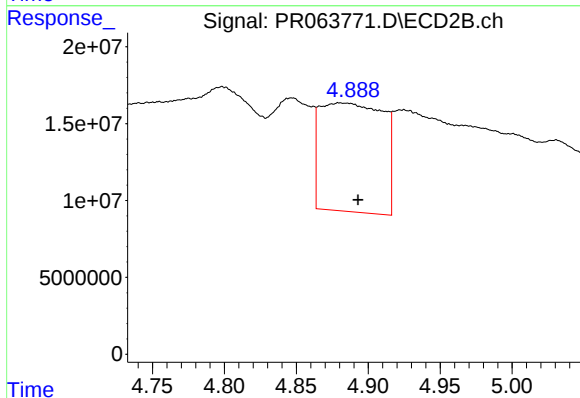
R.T.: 4.508 min
Delta R.T.: 0.030 min
Response: 37348008
Conc: 287.48 ng/ml



#25 AR-1248-5

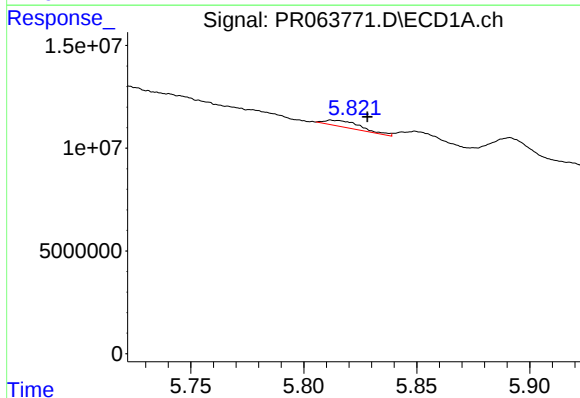
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 16941303
Conc: 80.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



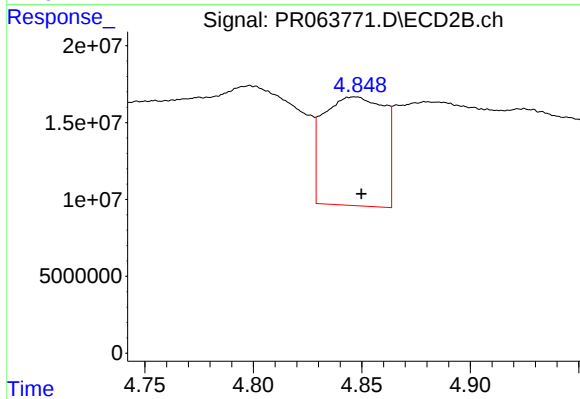
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.013 min
Response: 215620416
Conc: 1677.43 ng/ml



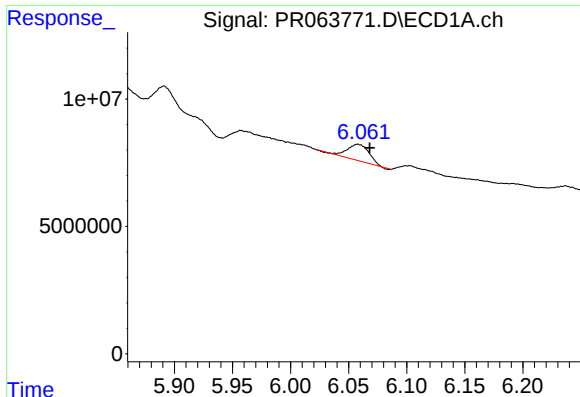
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: -0.015 min
Response: 3478812
Conc: 15.85 ng/ml



#26 AR-1254-1

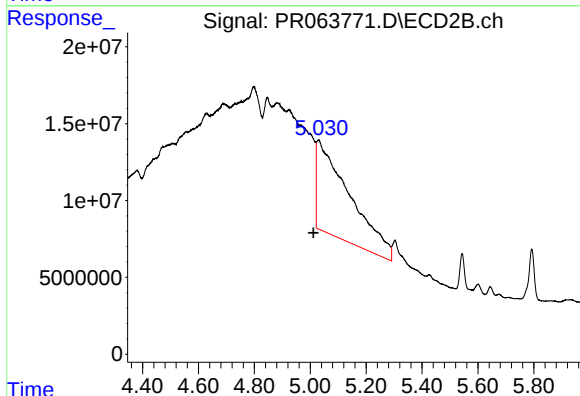
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 137972056
Conc: 698.82 ng/ml



#27 AR-1254-2

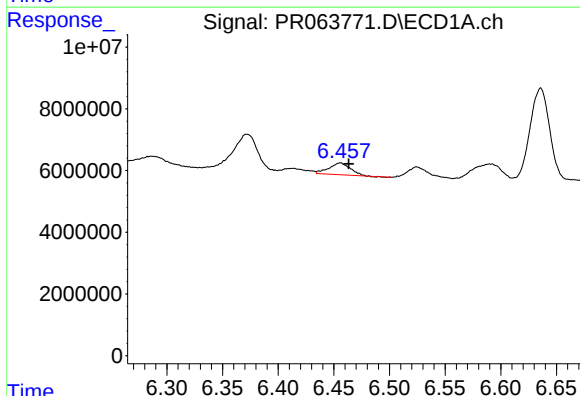
R.T.: 6.058 min
Delta R.T.: -0.010 min
Response: 8571878
Conc: 25.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



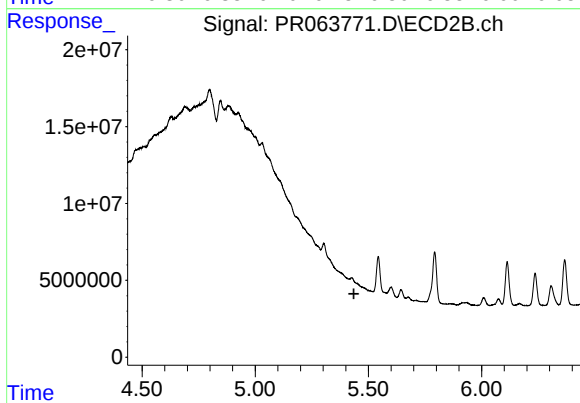
#27 AR-1254-2

R.T.: 5.030 min
Delta R.T.: 0.019 min
Response: 487510072
Conc: 2884.16 ng/ml



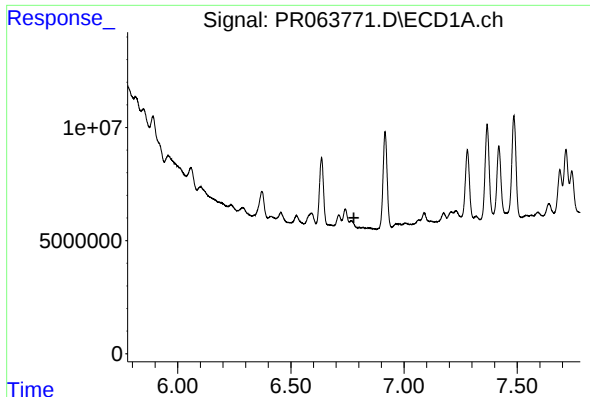
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 5129082
Conc: 15.22 ng/ml



#28 AR-1254-3

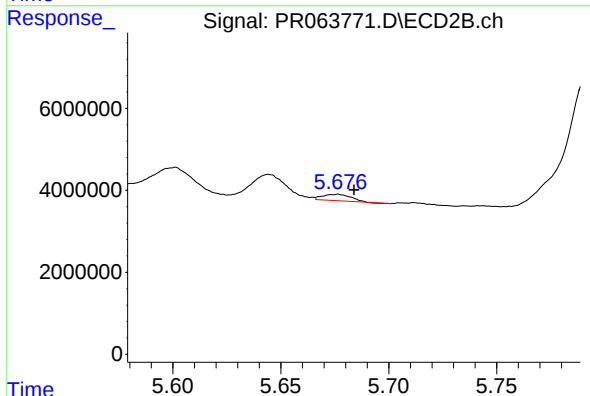
R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: -1015445
Conc: N.D.



#29 AR-1254-4

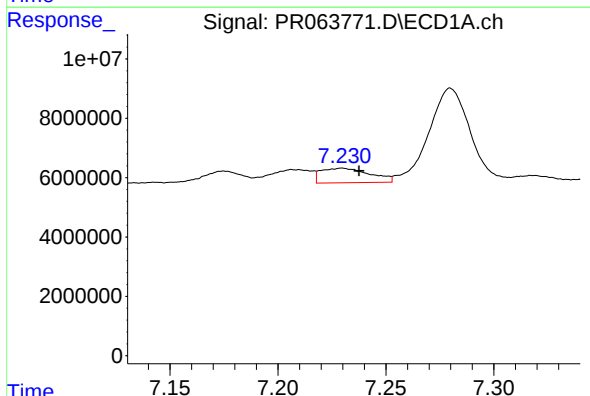
R.T.: 6.767 min
Delta R.T.: -0.011 min
Response: -1187830
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



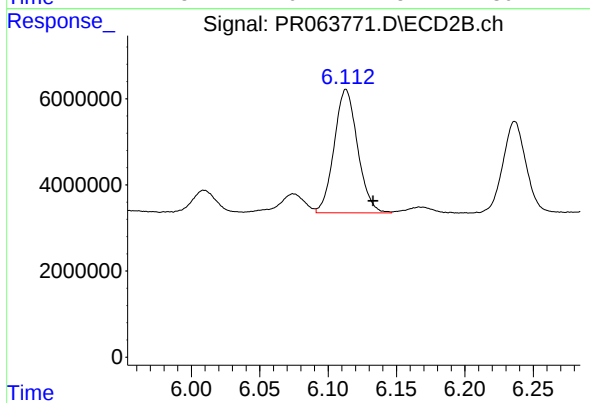
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 1409451
Conc: 8.40 ng/ml



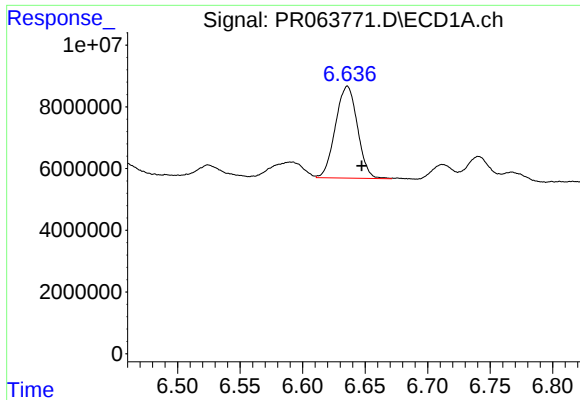
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 7706512
Conc: 31.56 ng/ml



#30 AR-1254-5

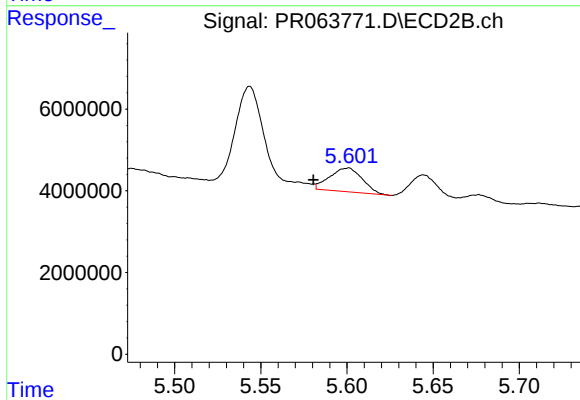
R.T.: 6.113 min
Delta R.T.: -0.020 min
Response: 34237662
Conc: 147.23 ng/ml



#31 AR-1260-1

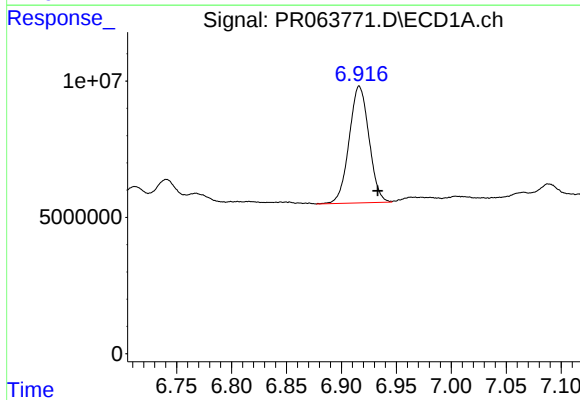
R.T.: 6.636 min
Delta R.T.: -0.012 min
Response: 36511952
Conc: 151.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



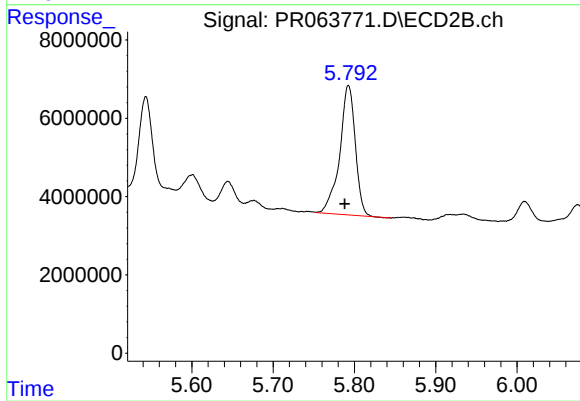
#31 AR-1260-1

R.T.: 5.601 min
Delta R.T.: 0.020 min
Response: 7623613
Conc: 42.97 ng/ml



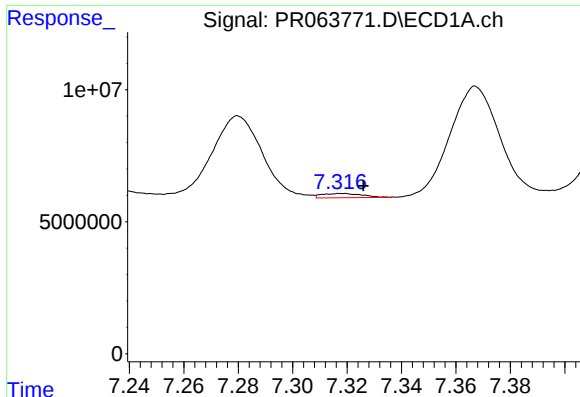
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.017 min
Response: 53843686
Conc: 196.30 ng/ml



#32 AR-1260-2

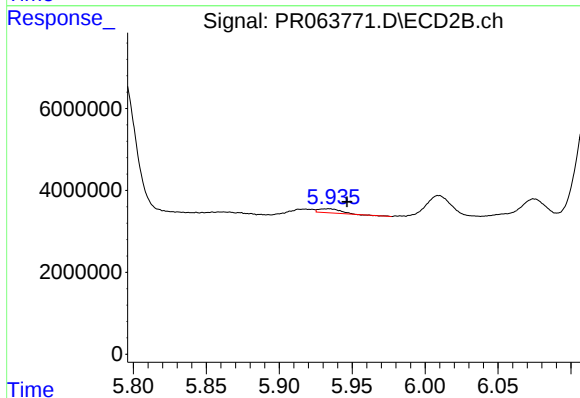
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 44270042
Conc: 207.97 ng/ml



#33 AR-1260-3

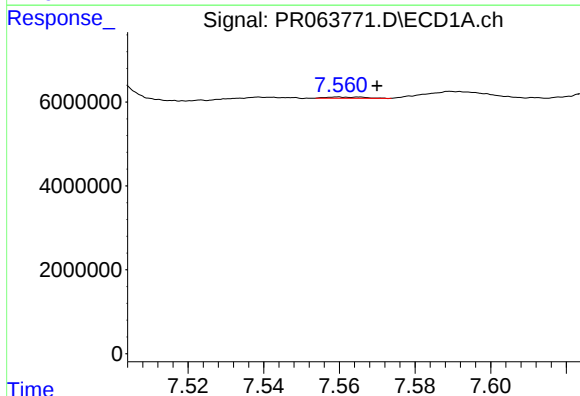
R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 1662468
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



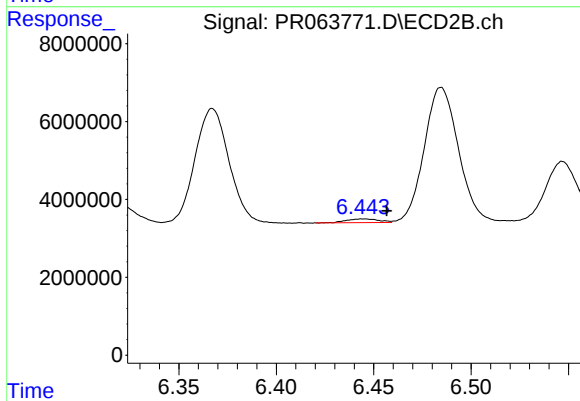
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 1053938
Conc: 5.29 ng/ml



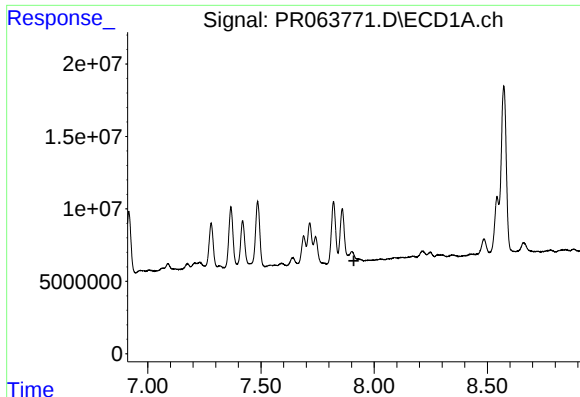
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 221035
Conc: 1.01 ng/ml



#34 AR-1260-4

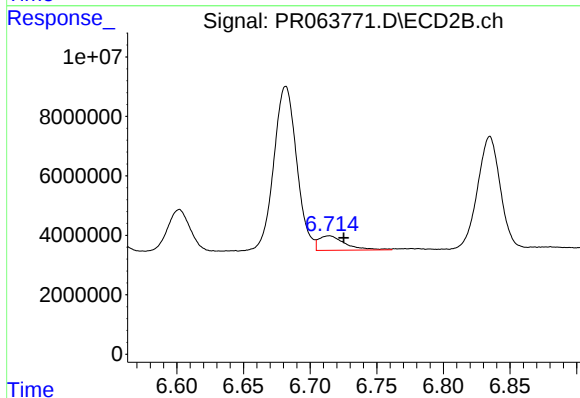
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 1092447
Conc: 6.67 ng/ml



#35 AR-1260-5

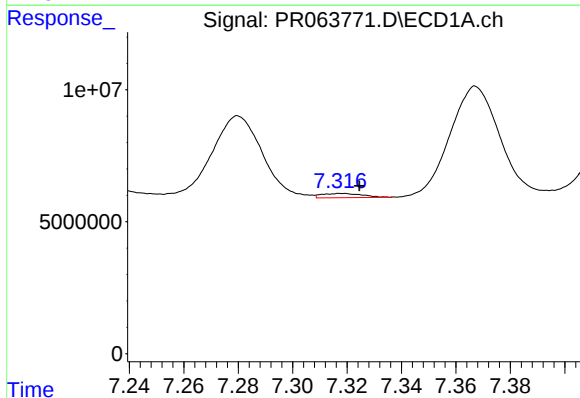
R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: -10793635
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



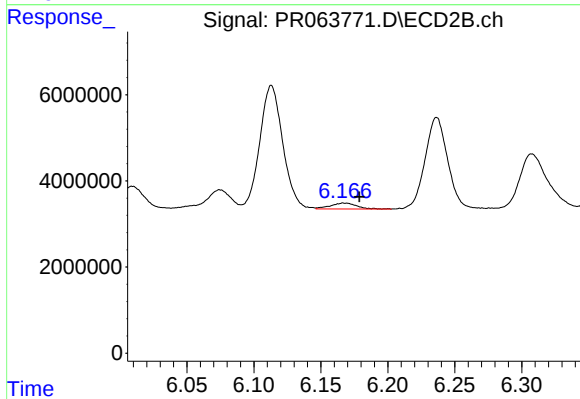
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 6713978
Conc: 16.96 ng/ml



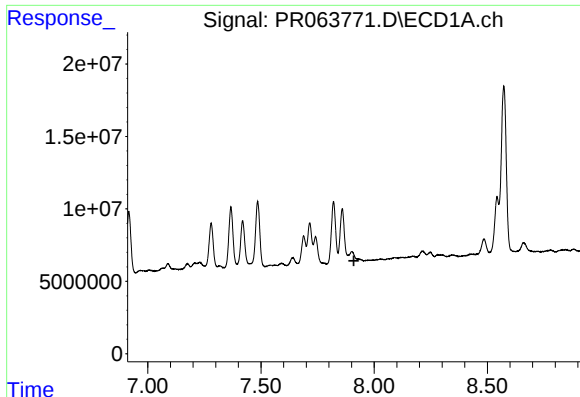
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 1662468
Conc: 5.46 ng/ml



#36 AR-1262-1

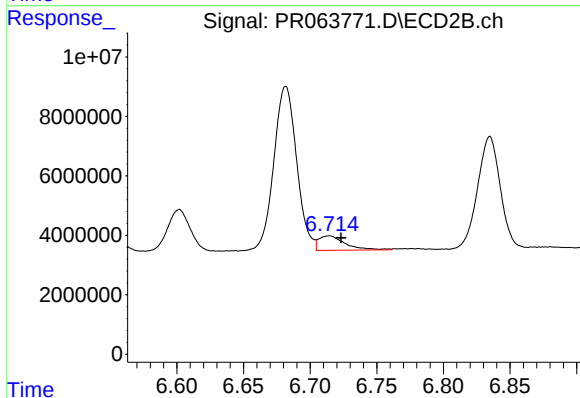
R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 1880269
Conc: 7.44 ng/ml



#37 AR-1262-2

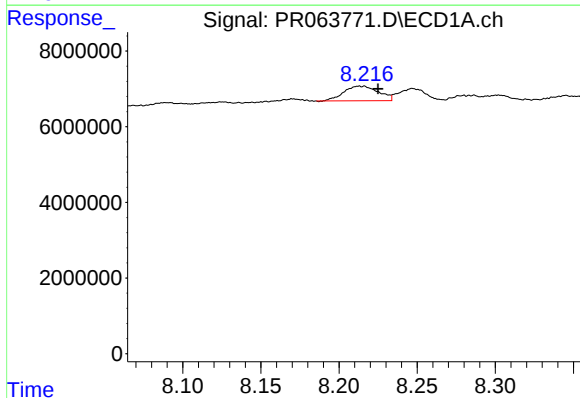
R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: -10793635
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



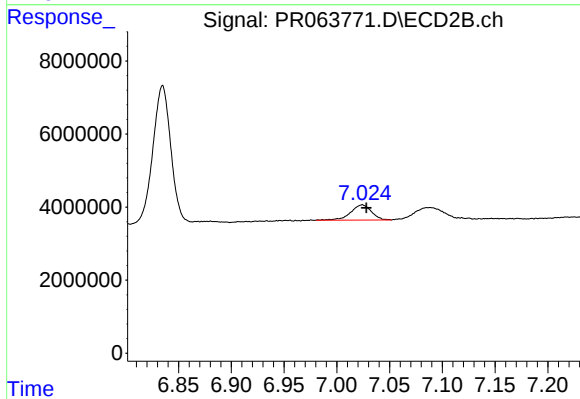
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 6713978
Conc: 14.64 ng/ml



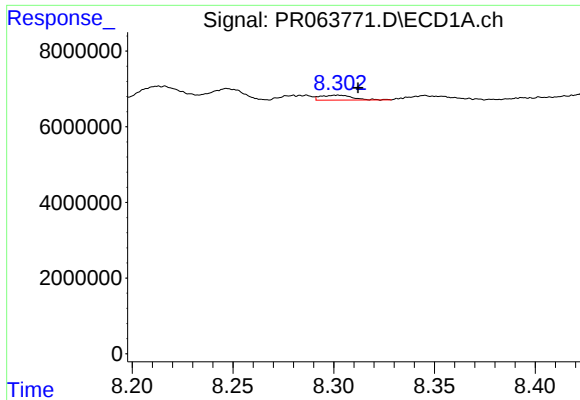
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: -0.011 min
Response: 5960010
Conc: 17.85 ng/ml



#38 AR-1262-3

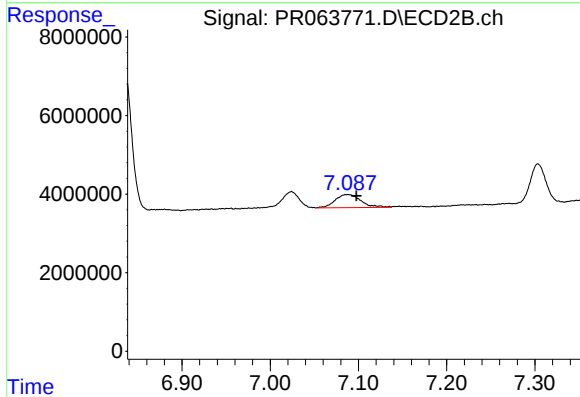
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 5702948
Conc: 32.05 ng/ml



#39 AR-1262-4

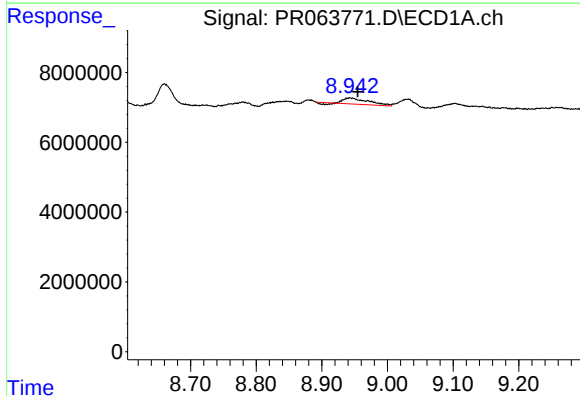
R.T.: 8.302 min
Delta R.T.: -0.010 min
Response: 1439026
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



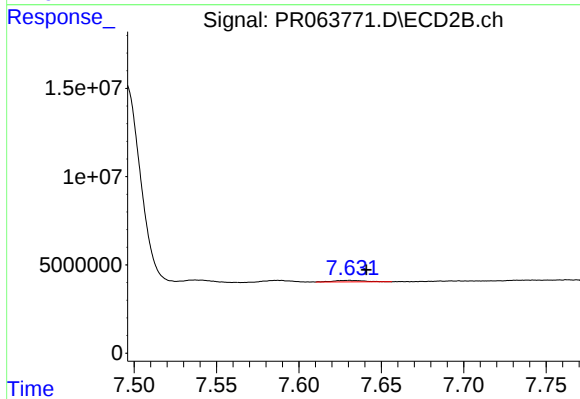
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 6739690
Conc: 20.04 ng/ml



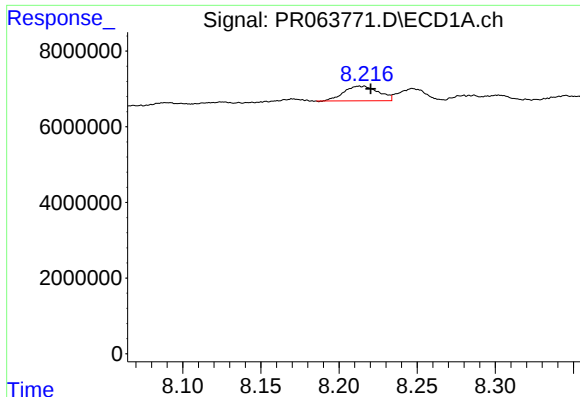
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.012 min
Response: 4453743
Conc: 24.95 ng/ml



#40 AR-1262-5

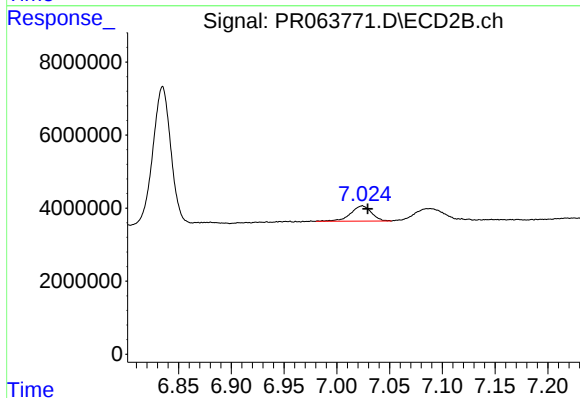
R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 1053643
Conc: 6.98 ng/ml



#41 AR-1268-1

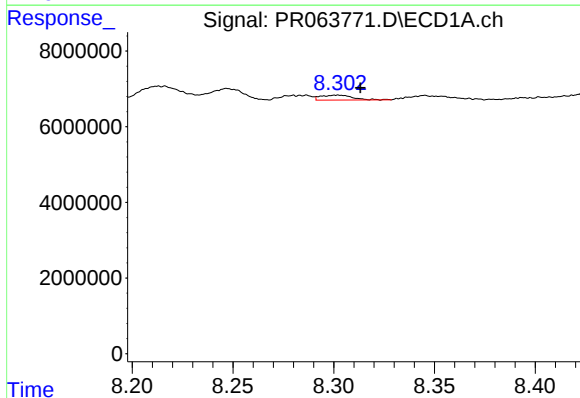
R.T.: 8.214 min
Delta R.T.: -0.007 min
Response: 5960010
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



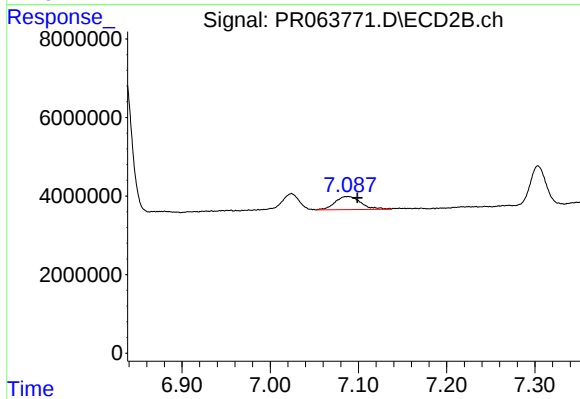
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 5702948
Conc: 10.57 ng/ml



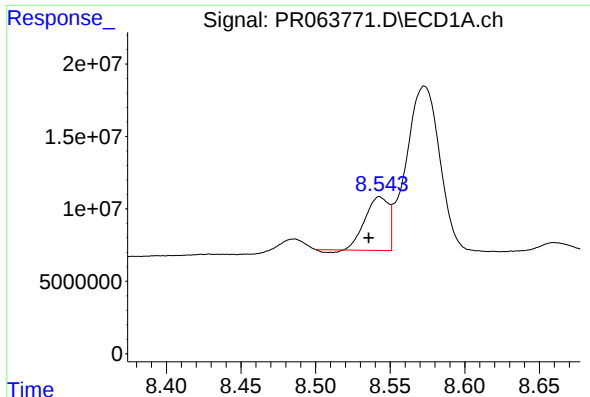
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 1439026
Conc: 2.65 ng/ml



#42 AR-1268-2

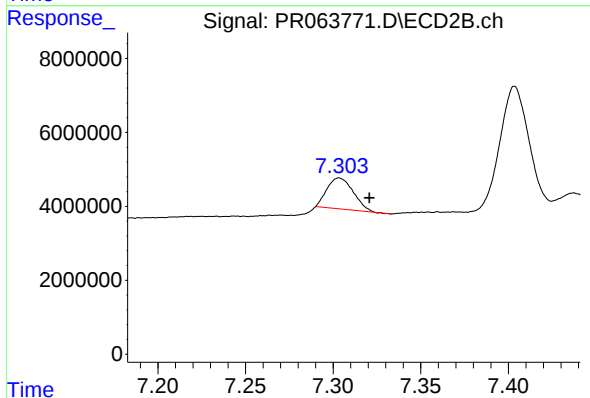
R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 6739690
Conc: 13.73 ng/ml



#43 AR-1268-3

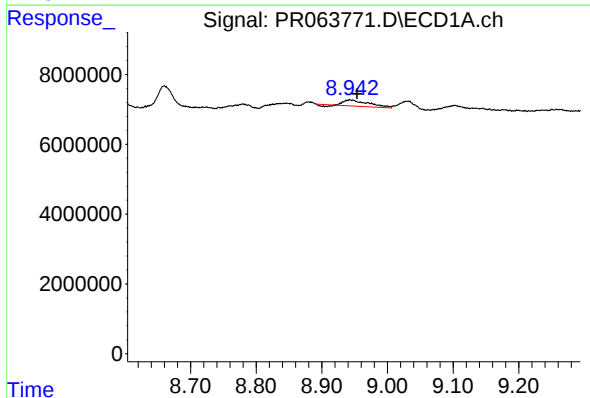
R.T.: 8.543 min
Delta R.T.: 0.007 min
Response: 39772525
Conc: 84.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



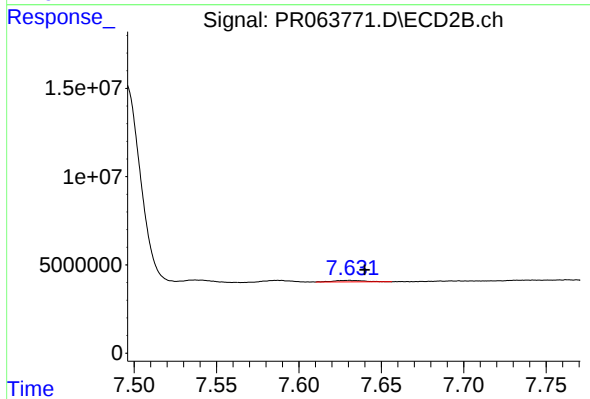
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.017 min
Response: 8766121
Conc: 21.09 ng/ml



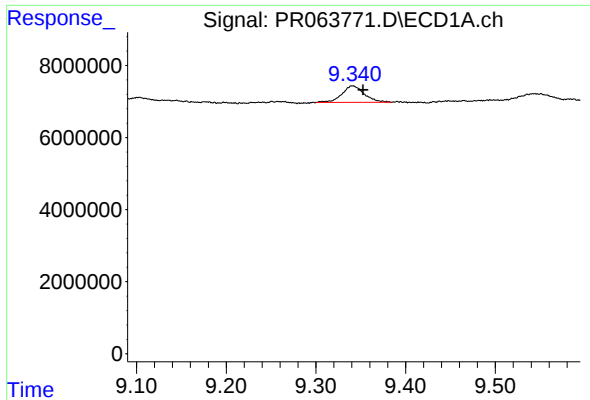
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.011 min
Response: 4453743
Conc: 22.26 ng/ml



#44 AR-1268-4

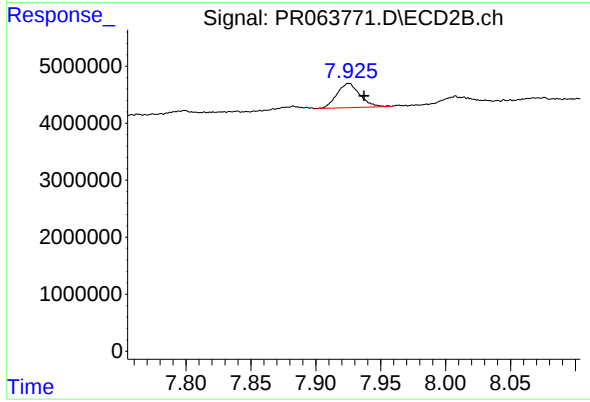
R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 1053643
Conc: 6.22 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.012 min
Response: 7948157
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: -0.012 min
Response: 5240332
Conc: 3.90 ng/ml