

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 21:58
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:21:35 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	2.881	124.5E6	66143840	19.180	19.348
2)	SA Decachlor...	9.667	8.175	137.2E6	113.9E6	37.039	38.106
Target Compounds							
3)	L1 AR-1016-1	4.906	4.005	62725082	35720260	321.069	317.317
4)	L1 AR-1016-2	4.928	4.022	90506891	52371710	321.240	308.265
5)	L1 AR-1016-3	4.993	4.202	55395007	27202489	329.710	312.949
6)	L1 AR-1016-4	5.097	4.255	44968643	21062284	327.638	311.434
7)	L1 AR-1016-5	5.415	4.472	45384763	27842793	340.090	321.507
8)	L2 AR-1221-1	3.890	3.107	6402952	2969781	88.216	80.201
9)	L2 AR-1221-2	3.982	3.194	8903830	3920832	189.694	152.051
10)	L2 AR-1221-3	4.061	3.271	36891823	20363507	228.644	212.530
11)	L3 AR-1232-1	4.061	3.271	36891823	20363507	271.979	255.529
12)	L3 AR-1232-2	4.618	4.022	46606571	52371710	735.974	699.890
13)	L3 AR-1232-3	4.928	4.202	90506891	27202489	719.396	722.507
14)	L3 AR-1232-4	5.097	4.295	44968643	25825956	742.202	813.962
15)	L3 AR-1232-5	5.203	4.472	35120452	27842793	811.918	772.177
16)	L4 AR-1242-1	4.906	4.005	62725082	35720260	376.244	374.167
17)	L4 AR-1242-2	4.928	4.022	90506891	52371710	379.303	366.759
18)	L4 AR-1242-3	4.993	4.202	55395007	27202489	390.143	371.351
19)	L4 AR-1242-4	5.097	4.295	44968643	25825956	383.680	377.589
20)	L4 AR-1242-5	5.892	4.846	45070984	33169471	388.673	379.185
21)	L5 AR-1248-1	4.906	4.005	62725082	35720260	485.111	478.226
22)	L5 AR-1248-2	5.203	4.255	35120452	21062284	207.105	197.306
23)	L5 AR-1248-3	5.415	4.295	45384763	25825956	224.886	242.834
24)	L5 AR-1248-4	5.853	4.472	42669811	27842793	195.843	214.315
25)	L5 AR-1248-5	5.892	4.887	45070984	27755344	214.204	215.924
26)	L6 AR-1254-1	5.823	4.846	33186979	33169471	151.243	168.000
27)	L6 AR-1254-2	6.063	5.006	38783096	8739862	117.035	51.706 #
28)	L6 AR-1254-3	6.458	5.430	16004293	11825007	47.507	43.559
29)	L6 AR-1254-4	6.773	5.679	9801761	7854188	42.293	46.817
30)	L6 AR-1254-5	7.233	6.128	3277191	3027744	13.420	13.020
31)	L7 AR-1260-1	6.642	5.579	2300384	7236671	9.575	40.791 #
32)	L7 AR-1260-2	6.927	5.781	1887115	1288555	6.880	6.053
33)	L7 AR-1260-3	7.323	5.935	555132	1335306	2.903	6.704 #
34)	L7 AR-1260-4	7.555	6.448	1281794	356602	5.862	2.178 #
35)	L7 AR-1260-5	7.909	6.716	1011362	821665	2.337	2.076
36)	L8 AR-1262-1	7.323	6.172	555132	348261	1.822	1.377
37)	L8 AR-1262-2	7.909	6.716	1011362	821665	1.973	1.792
38)	L8 AR-1262-3	8.262f	7.044	603922	573076	1.808	3.221 #
39)	L8 AR-1262-4	8.262f	7.088	603922	1126256	2.426	3.348 #
40)	L8 AR-1262-5	8.960	7.634	717167	300634	4.018	1.993 #
41)	L9 AR-1268-1	8.262f	7.044	603922	573076	1.006	1.062

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 26 00:21:35 2023
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 Quant Title : GC EXTRACTABLES
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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	8.262f	7.088	603922	1126256	1.111	2.295 #
43) L9	AR-1268-3	0.000	7.308	0	414380	N.D.	0.997 #
44) L9	AR-1268-4	8.960	7.634	717167	300634	3.584	1.774 #
45) L9	AR-1268-5	9.343	7.932	1300107	620333	0.846	0.462 #

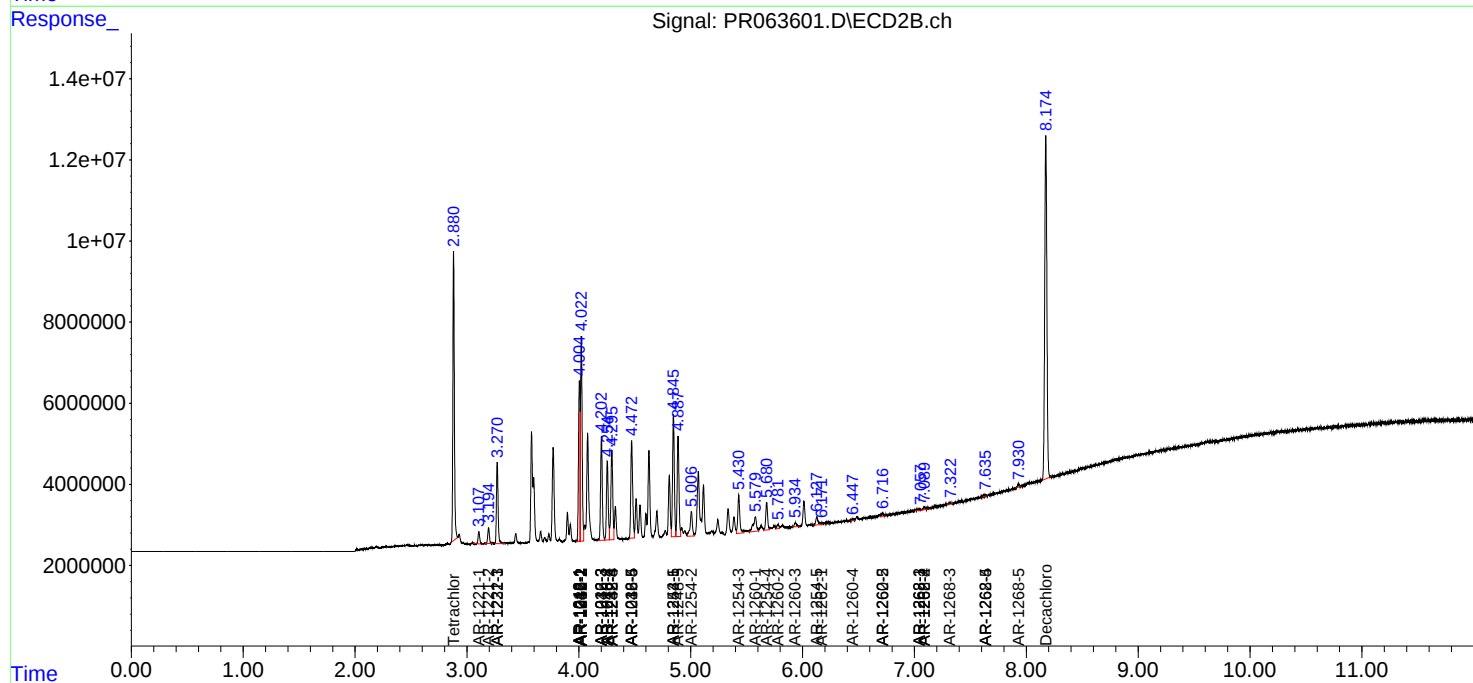
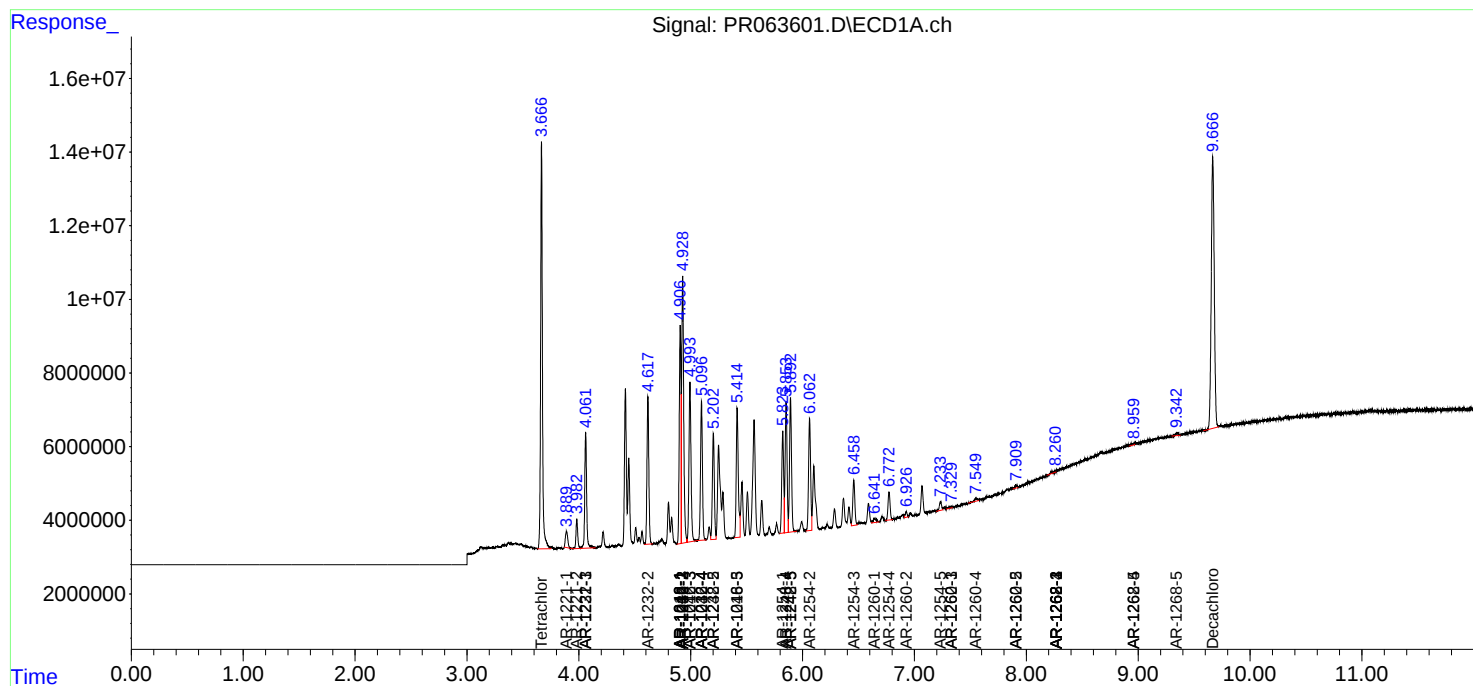
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

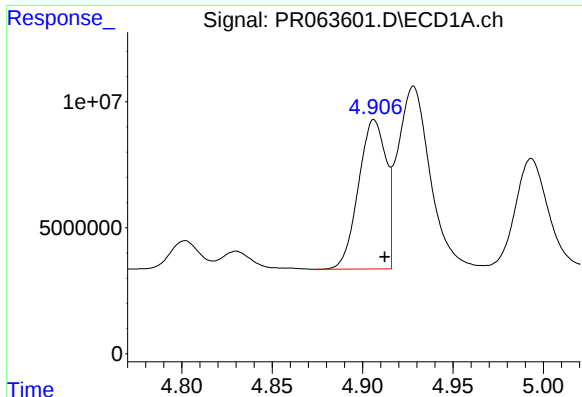
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 21:58
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:21:35 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

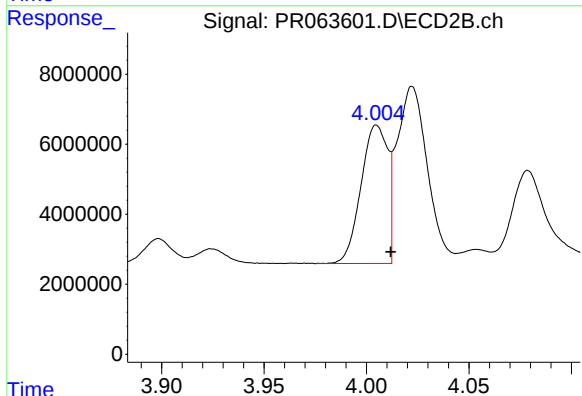




#3 AR-1016-1

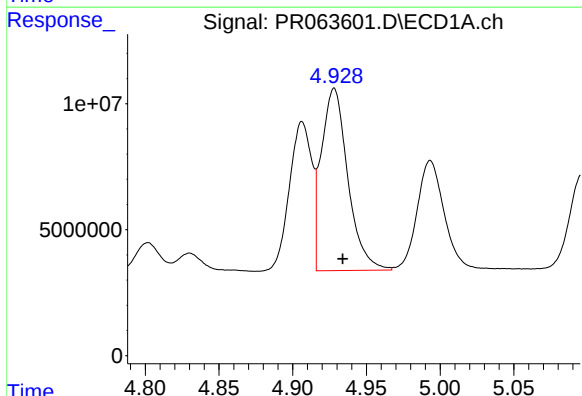
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 62725082
Conc: 321.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



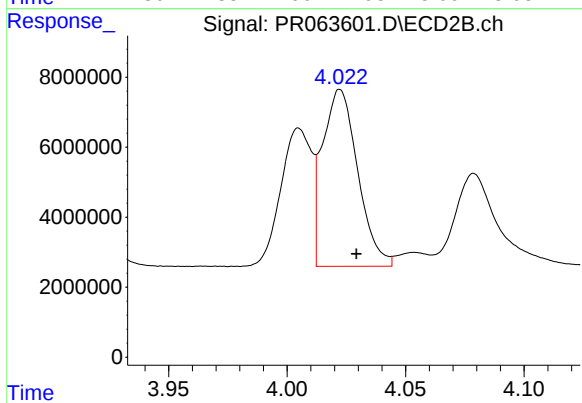
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 35720260
Conc: 317.32 ng/ml



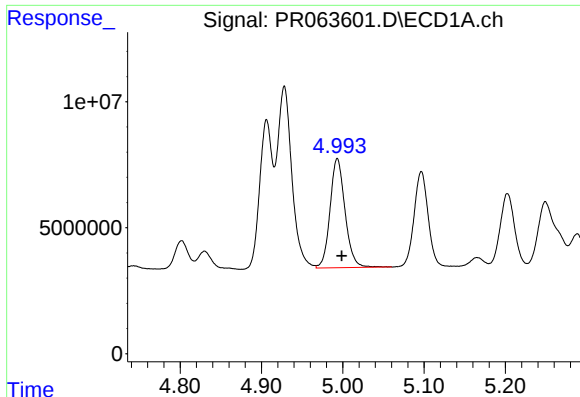
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 90506891
Conc: 321.24 ng/ml



#4 AR-1016-2

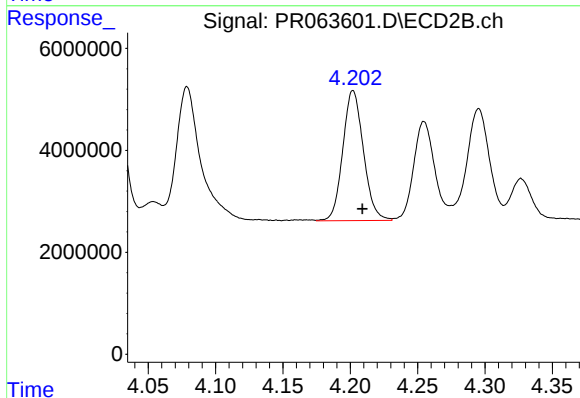
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 52371710
Conc: 308.26 ng/ml



#5 AR-1016-3

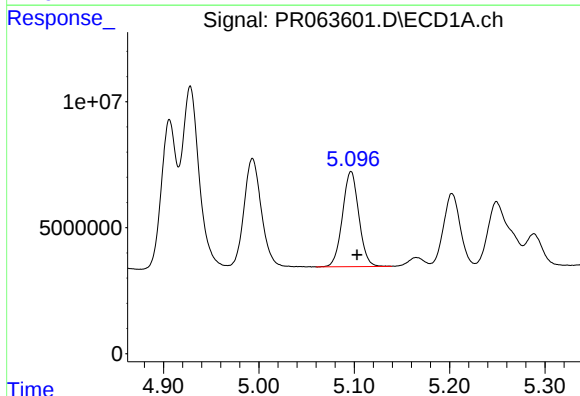
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 55395007
Conc: 329.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



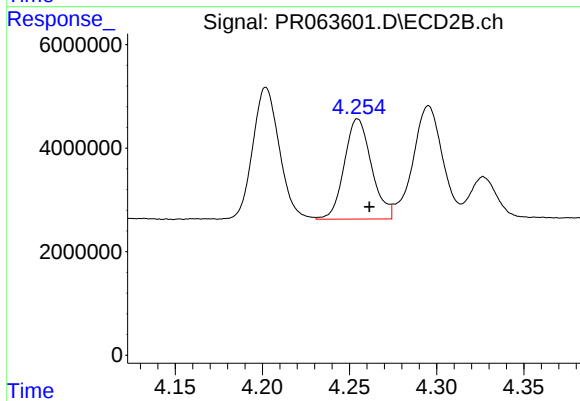
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 27202489
Conc: 312.95 ng/ml



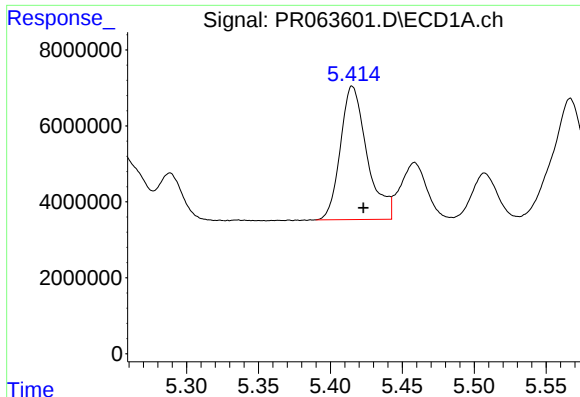
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 44968643
Conc: 327.64 ng/ml



#6 AR-1016-4

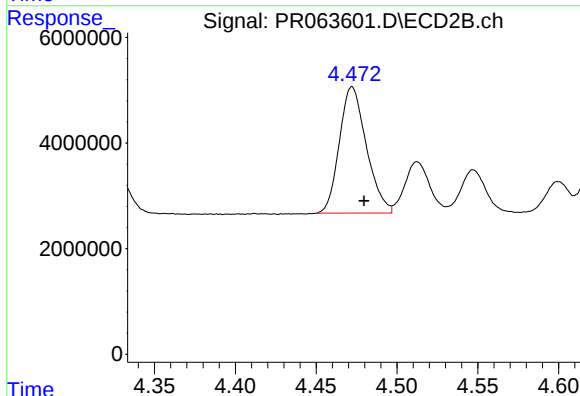
R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 21062284
Conc: 311.43 ng/ml



#7 AR-1016-5

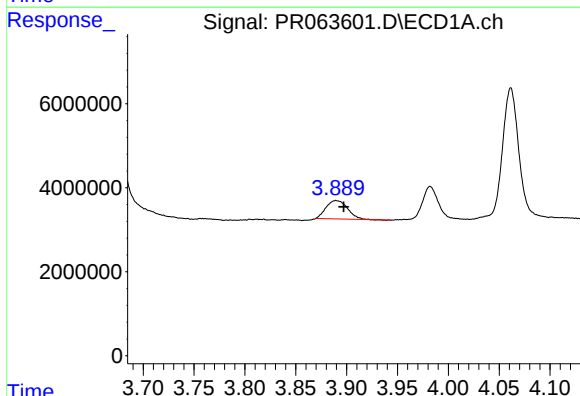
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 45384763
Conc: 340.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



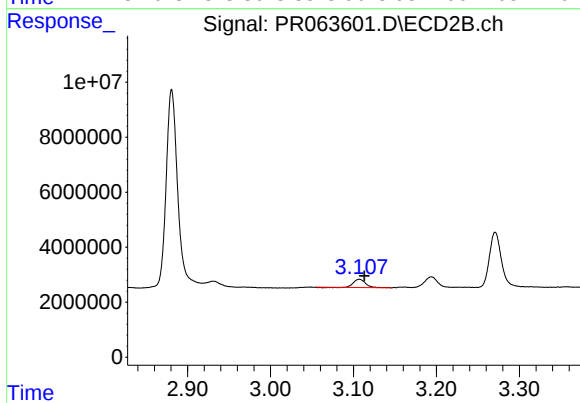
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 27842793
Conc: 321.51 ng/ml



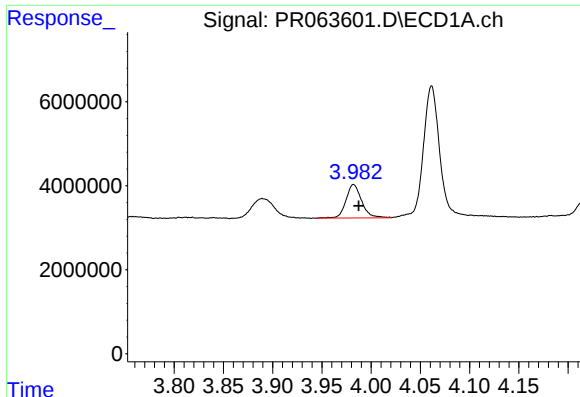
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.008 min
Response: 6402952
Conc: 88.22 ng/ml



#8 AR-1221-1

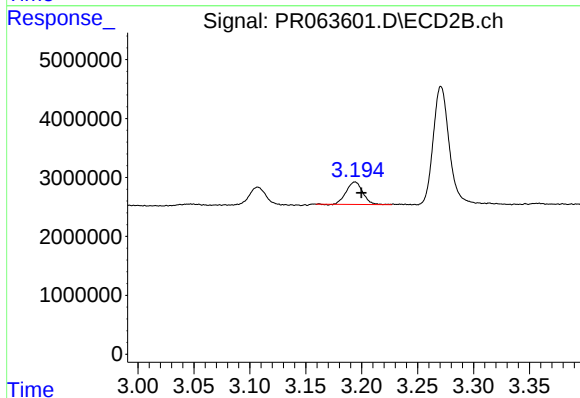
R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 2969781
Conc: 80.20 ng/ml



#9 AR-1221-2

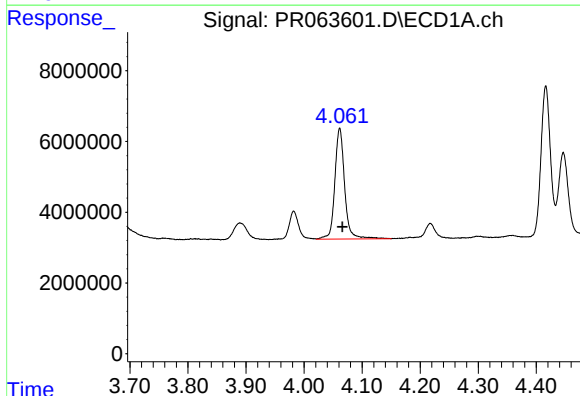
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 8903830
Conc: 189.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



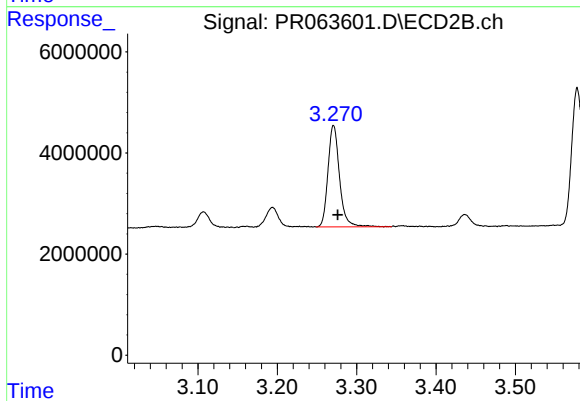
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 3920832
Conc: 152.05 ng/ml



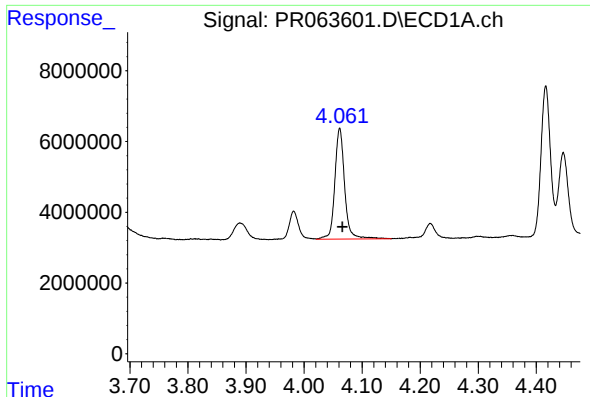
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 36891823
Conc: 228.64 ng/ml



#10 AR-1221-3

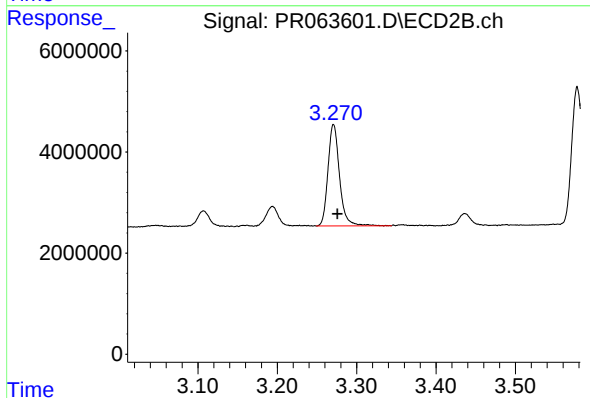
R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 20363507
Conc: 212.53 ng/ml



#11 AR-1232-1

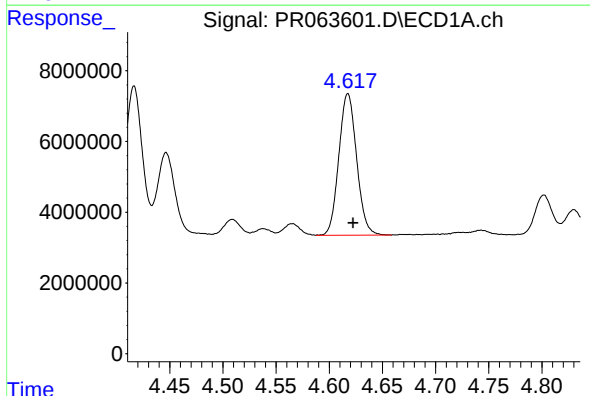
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 36891823
Conc: 271.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



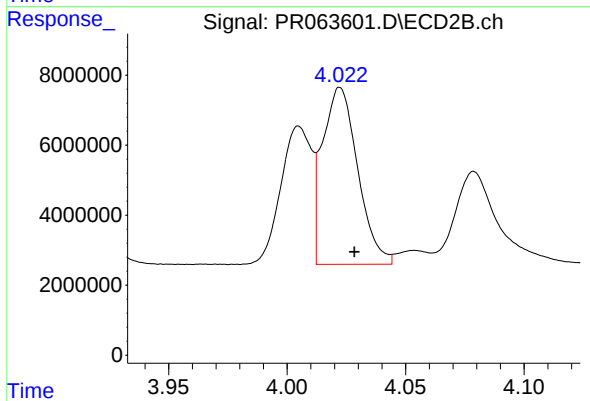
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 20363507
Conc: 255.53 ng/ml



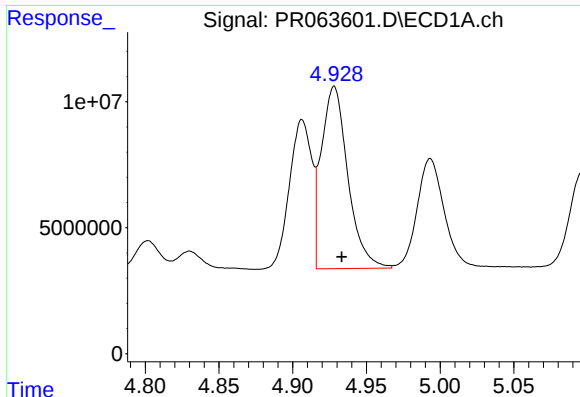
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 46606571
Conc: 735.97 ng/ml



#12 AR-1232-2

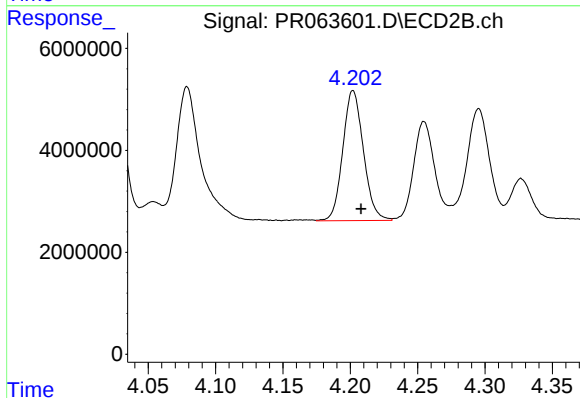
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 52371710
Conc: 699.89 ng/ml



#13 AR-1232-3

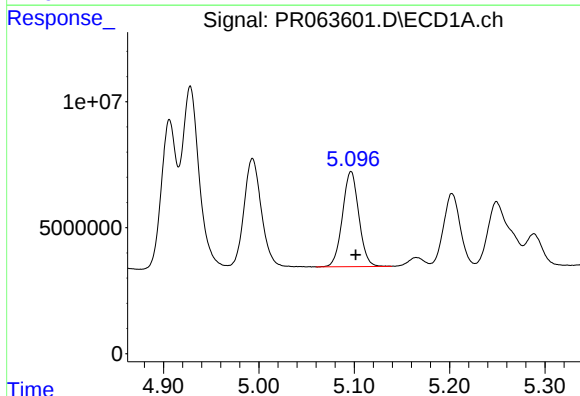
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 90506891
Conc: 719.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



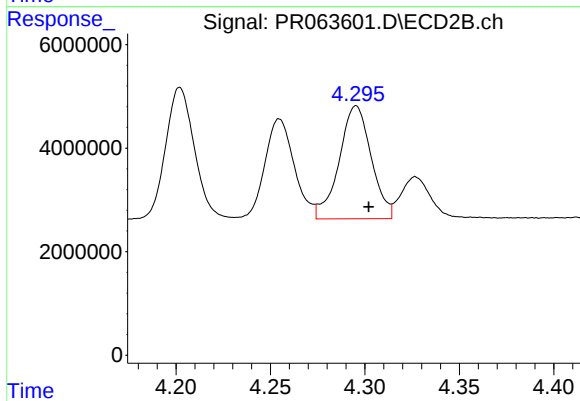
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 27202489
Conc: 722.51 ng/ml



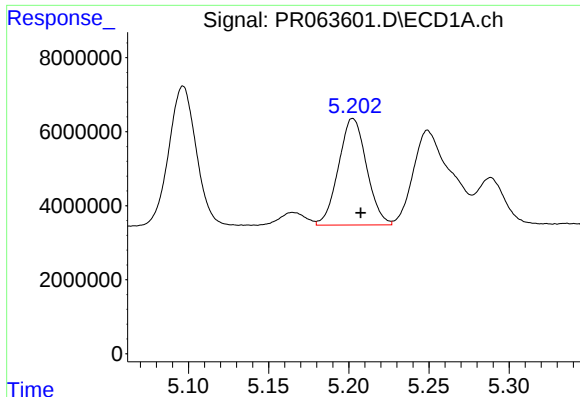
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 44968643
Conc: 742.20 ng/ml



#14 AR-1232-4

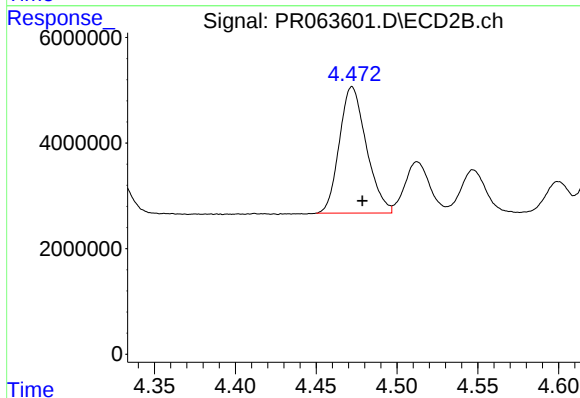
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 25825956
Conc: 813.96 ng/ml



#15 AR-1232-5

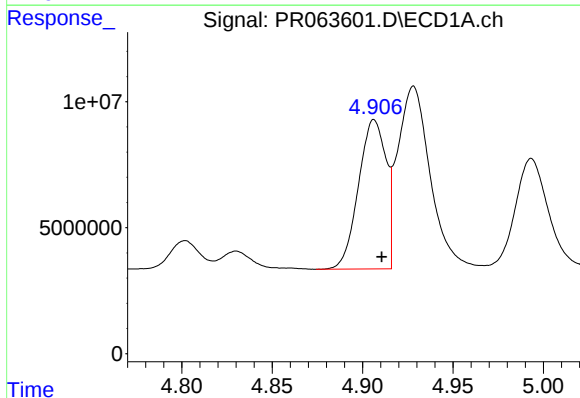
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 35120452
Conc: 811.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



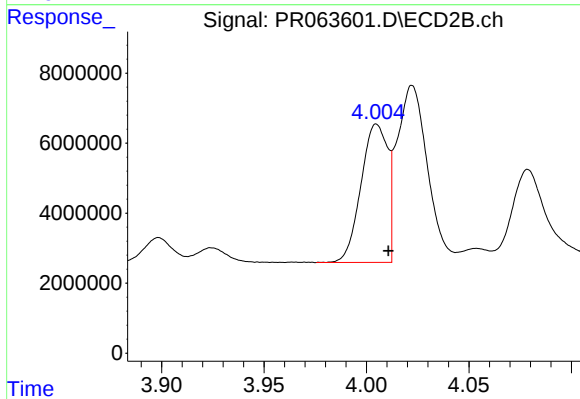
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 27842793
Conc: 772.18 ng/ml



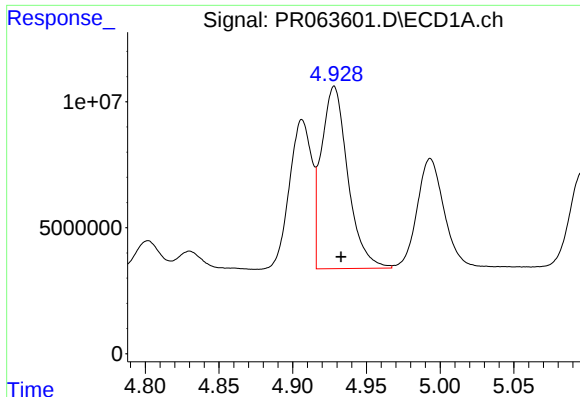
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 62725082
Conc: 376.24 ng/ml



#16 AR-1242-1

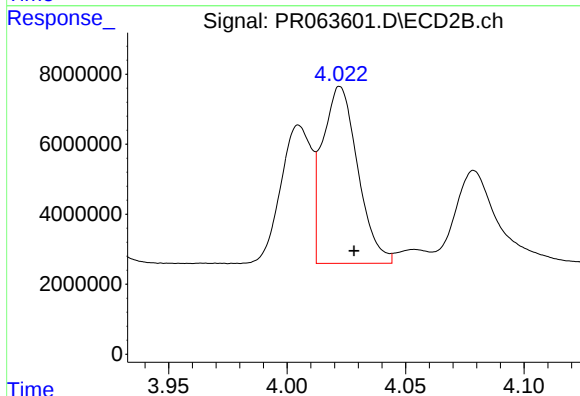
R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 35720260
Conc: 374.17 ng/ml



#17 AR-1242-2

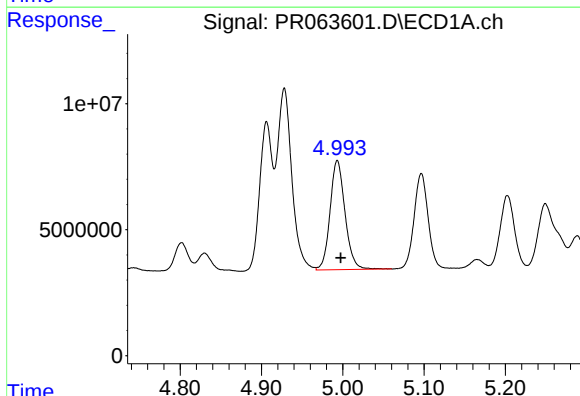
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 90506891
Conc: 379.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



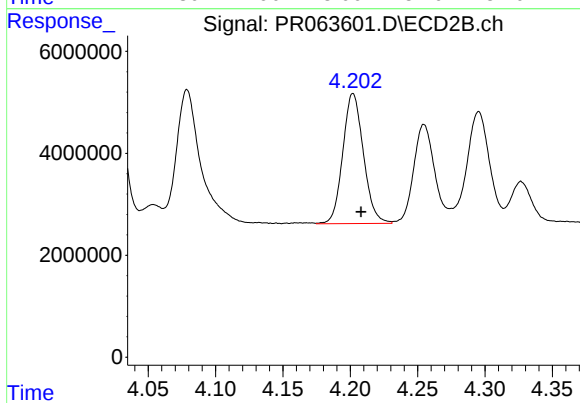
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 52371710
Conc: 366.76 ng/ml



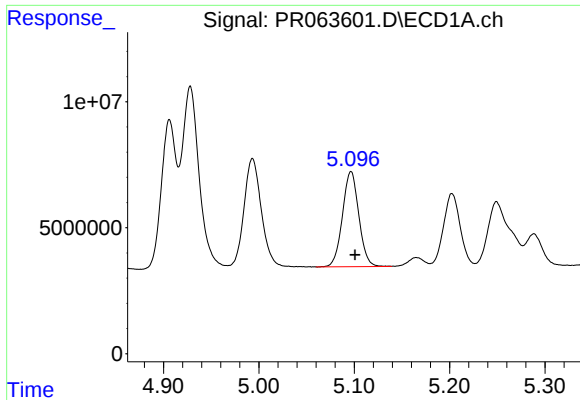
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 55395007
Conc: 390.14 ng/ml



#18 AR-1242-3

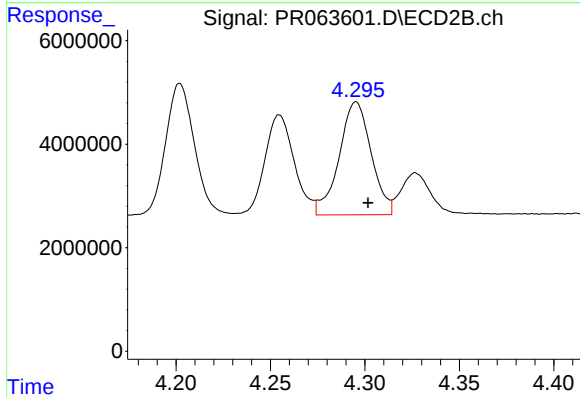
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 27202489
Conc: 371.35 ng/ml



#19 AR-1242-4

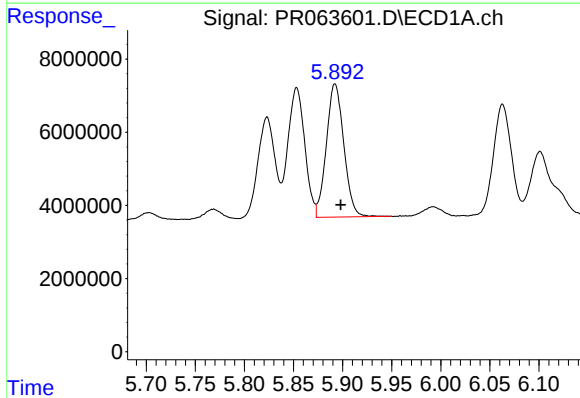
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 44968643
Conc: 383.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



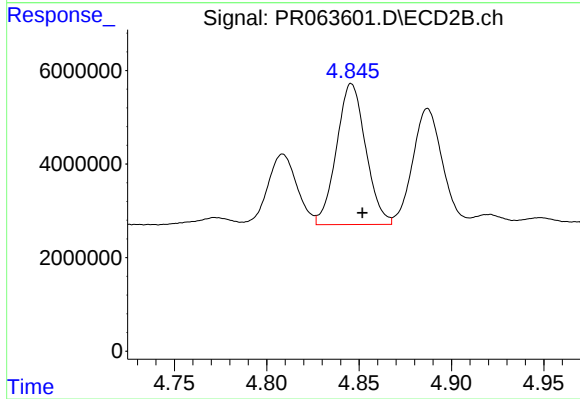
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 25825956
Conc: 377.59 ng/ml



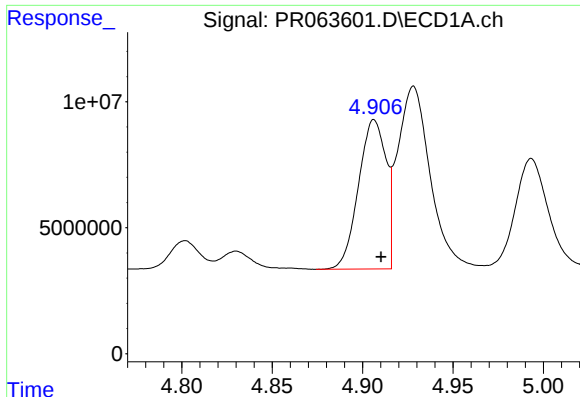
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 45070984
Conc: 388.67 ng/ml



#20 AR-1242-5

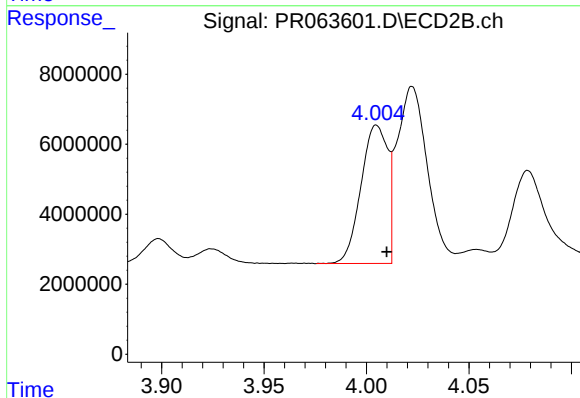
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 33169471
Conc: 379.18 ng/ml



#21 AR-1248-1

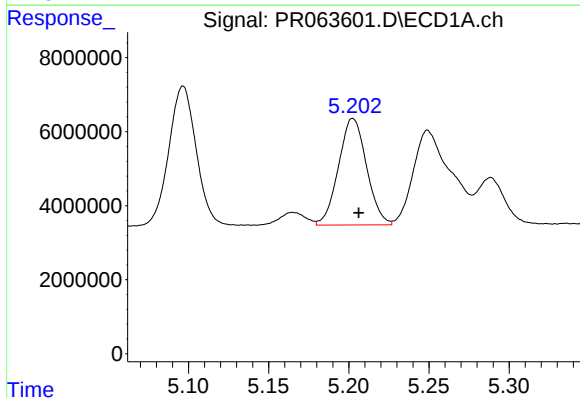
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 62725082
Conc: 485.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



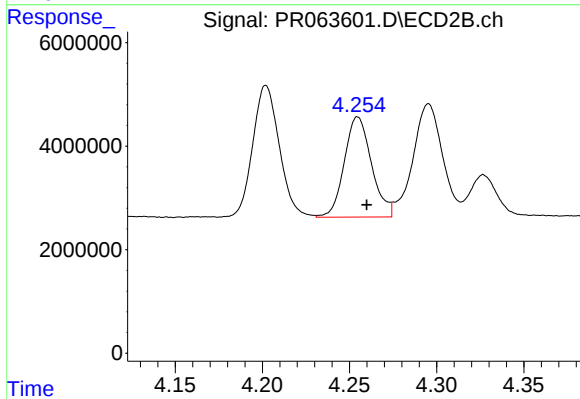
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 35720260
Conc: 478.23 ng/ml



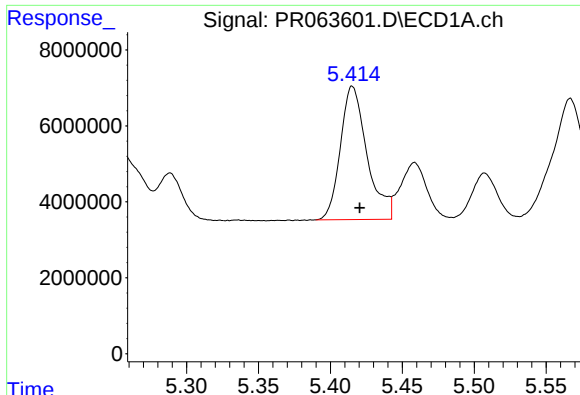
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 35120452
Conc: 207.10 ng/ml



#22 AR-1248-2

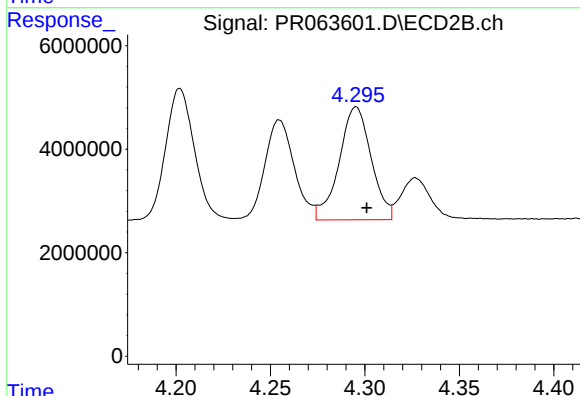
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 21062284
Conc: 197.31 ng/ml



#23 AR-1248-3

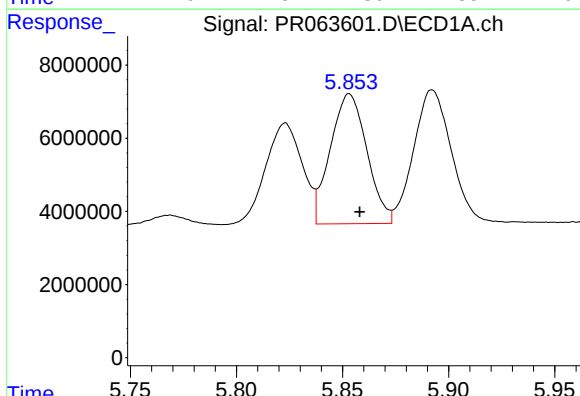
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 45384763
Conc: 224.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



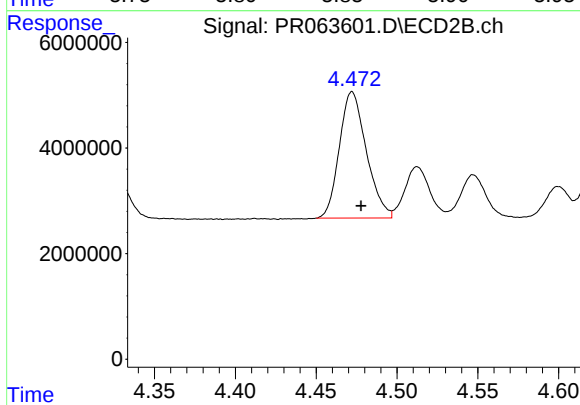
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 25825956
Conc: 242.83 ng/ml



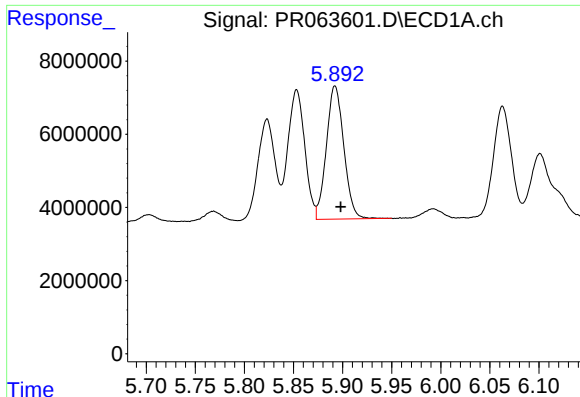
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 42669811
Conc: 195.84 ng/ml



#24 AR-1248-4

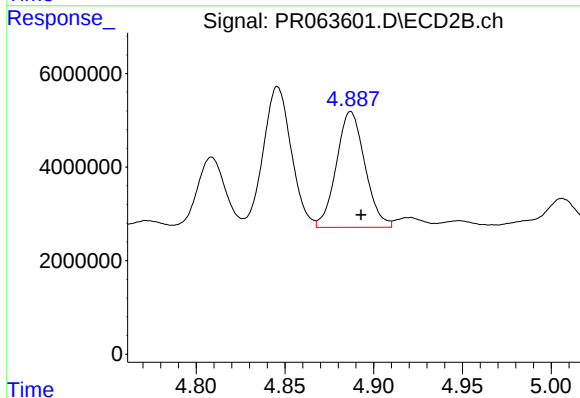
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 27842793
Conc: 214.31 ng/ml



#25 AR-1248-5

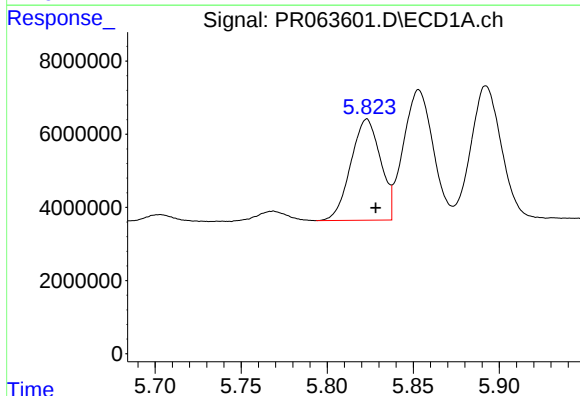
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 45070984
Conc: 214.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



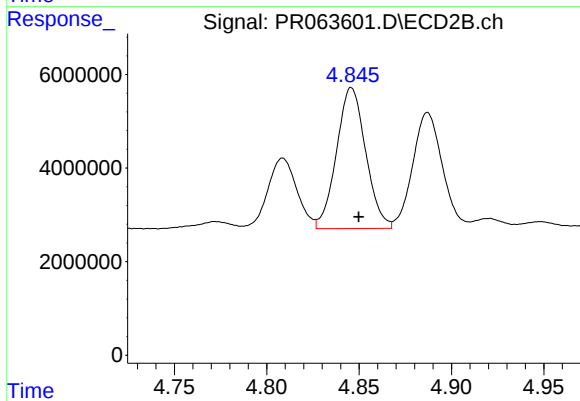
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 27755344
Conc: 215.92 ng/ml



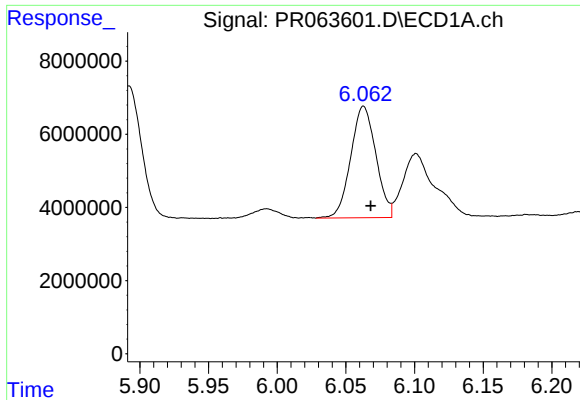
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 33186979
Conc: 151.24 ng/ml



#26 AR-1254-1

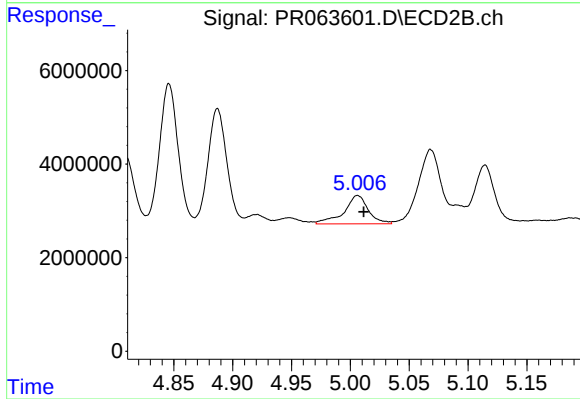
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 33169471
Conc: 168.00 ng/ml



#27 AR-1254-2

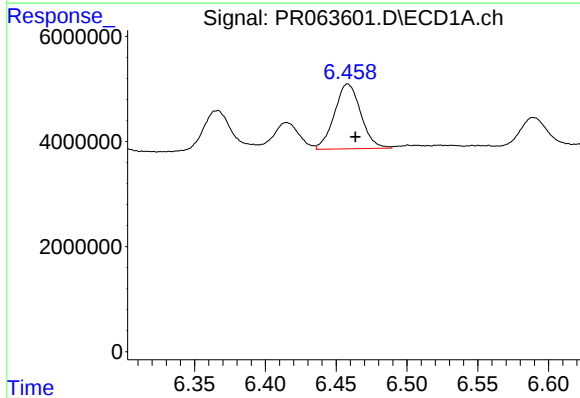
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 38783096
Conc: 117.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



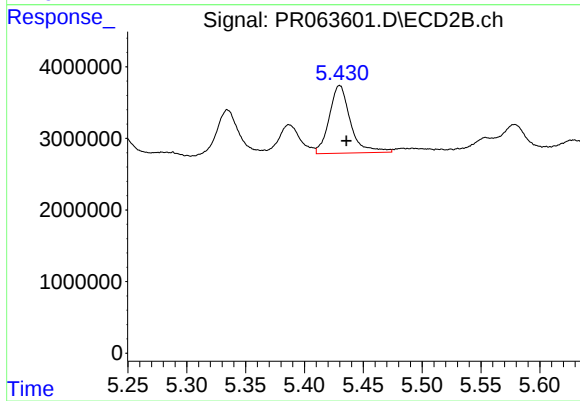
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 8739862
Conc: 51.71 ng/ml



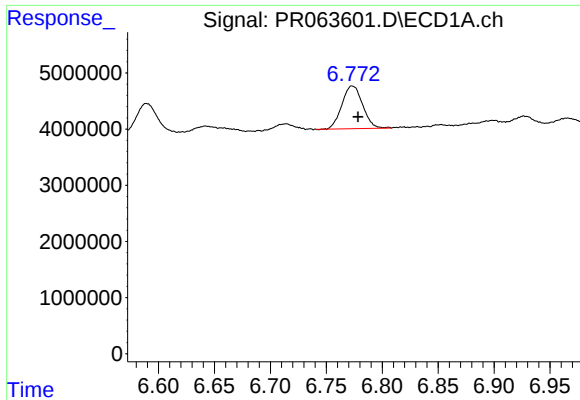
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 16004293
Conc: 47.51 ng/ml



#28 AR-1254-3

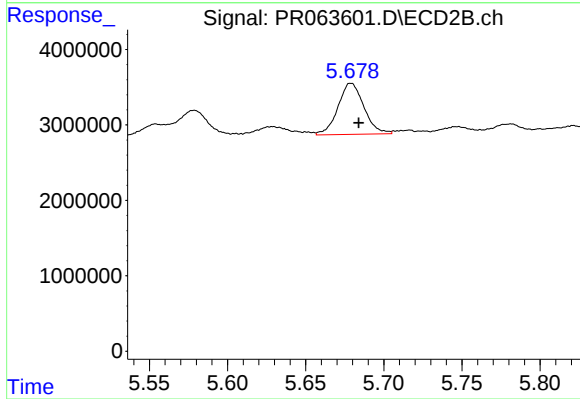
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 11825007
Conc: 43.56 ng/ml



#29 AR-1254-4

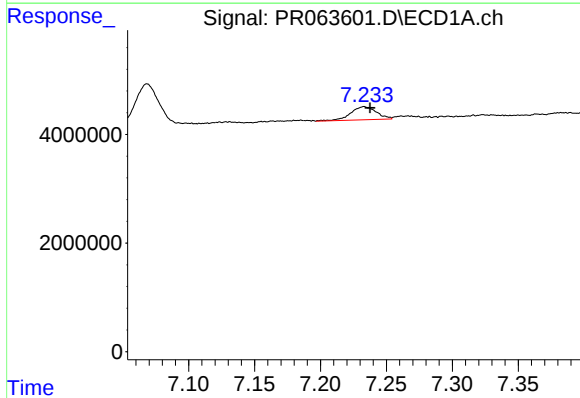
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 9801761
Conc: 42.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



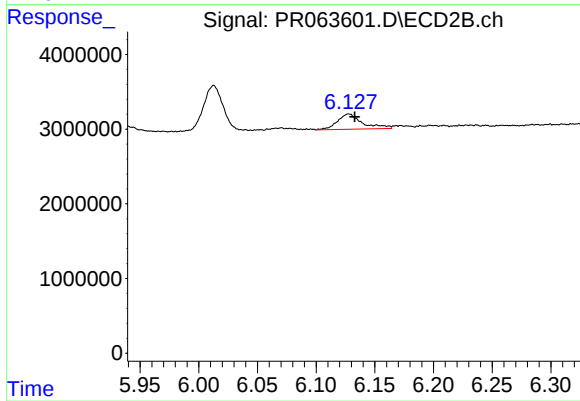
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 7854188
Conc: 46.82 ng/ml



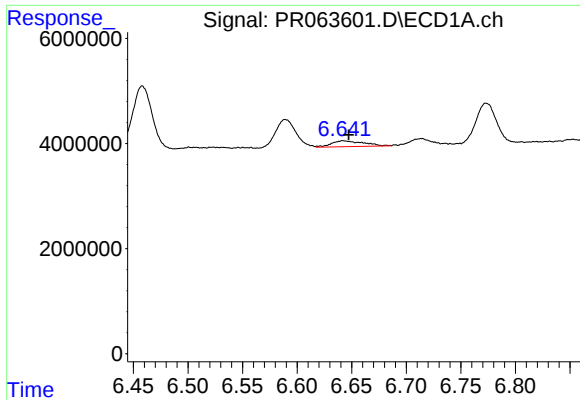
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 3277191
Conc: 13.42 ng/ml



#30 AR-1254-5

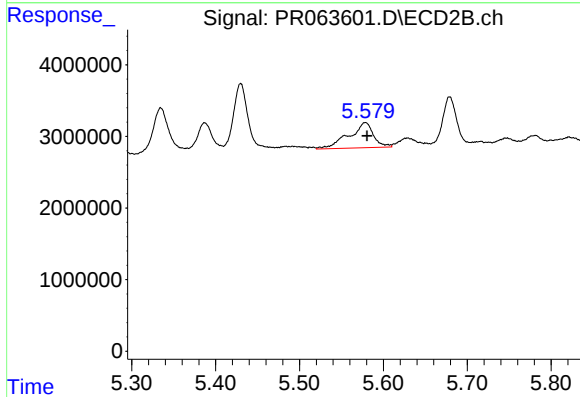
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 3027744
Conc: 13.02 ng/ml



#31 AR-1260-1

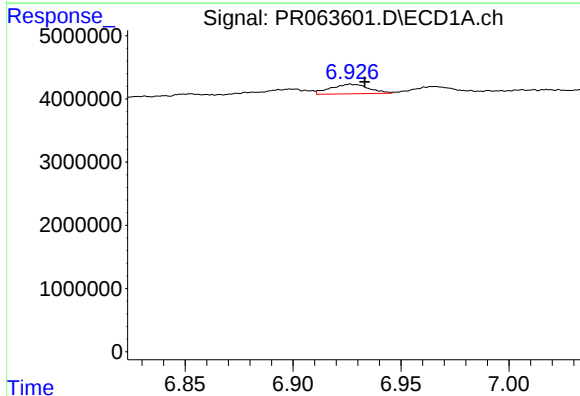
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 2300384
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



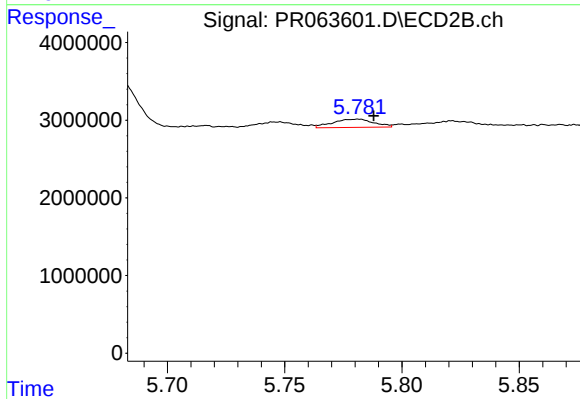
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 7236671
Conc: 40.79 ng/ml



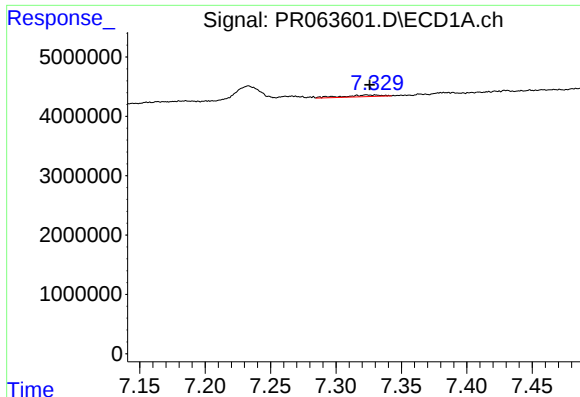
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 1887115
Conc: 6.88 ng/ml



#32 AR-1260-2

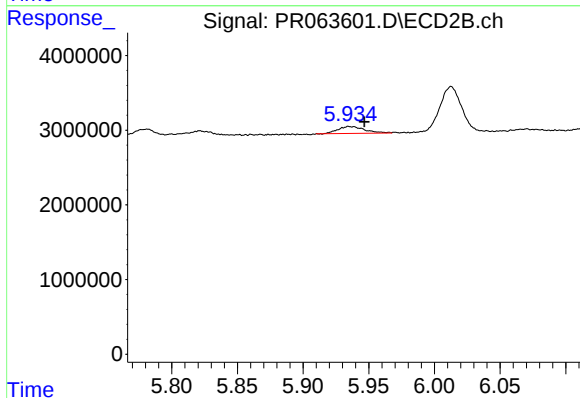
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 1288555
Conc: 6.05 ng/ml



#33 AR-1260-3

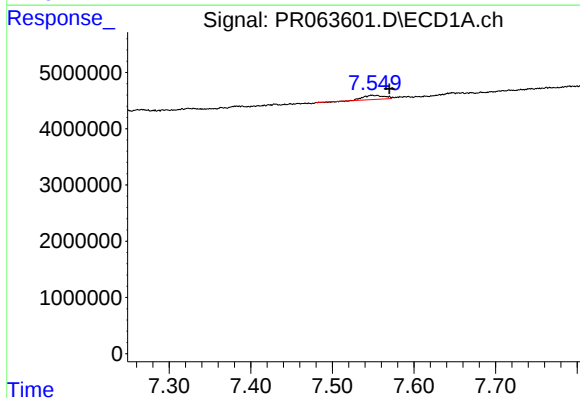
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 555132
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



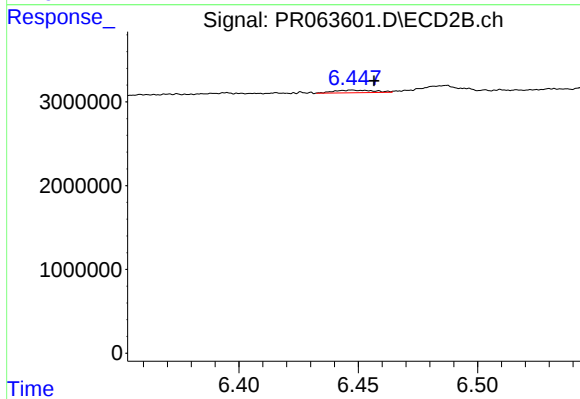
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 1335306
Conc: 6.70 ng/ml



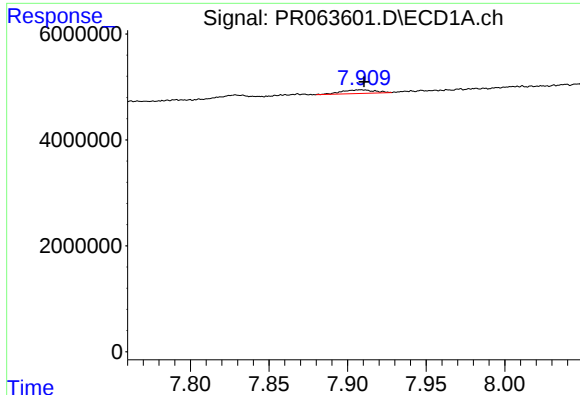
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.015 min
Response: 1281794
Conc: 5.86 ng/ml



#34 AR-1260-4

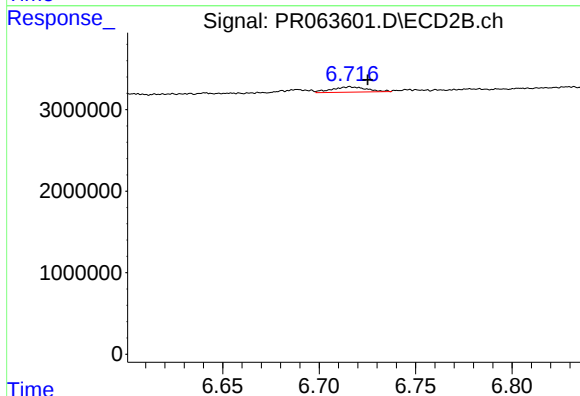
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 356602
Conc: 2.18 ng/ml



#35 AR-1260-5

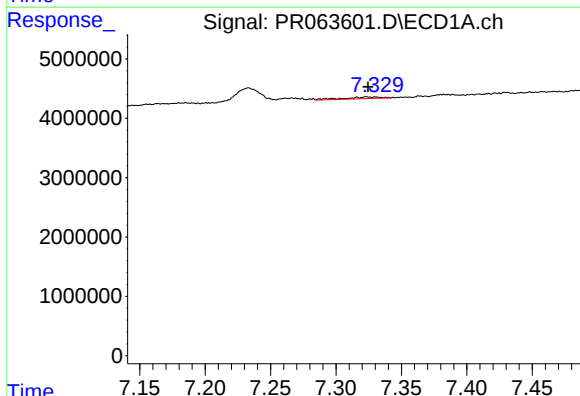
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 1011362
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



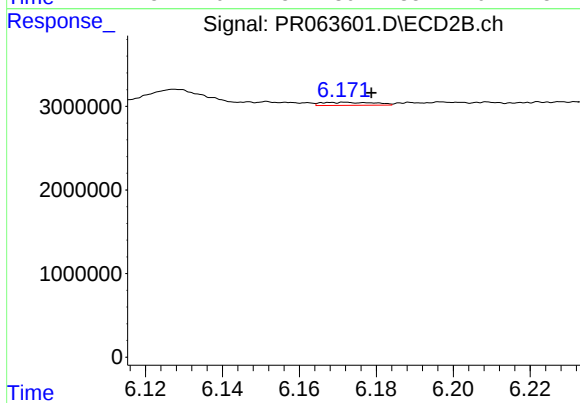
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 821665
Conc: 2.08 ng/ml



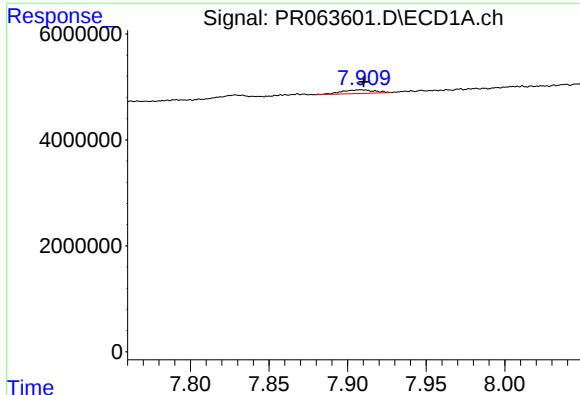
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 555132
Conc: 1.82 ng/ml



#36 AR-1262-1

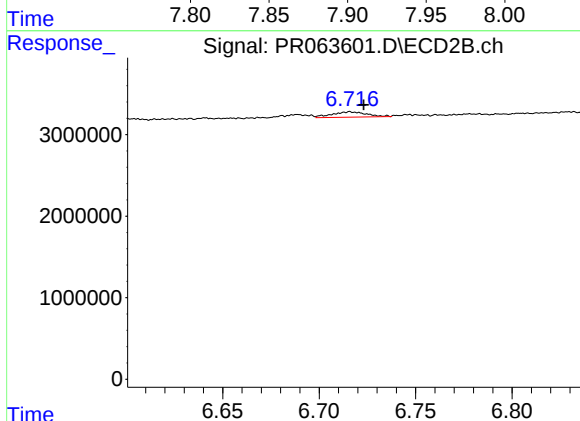
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 348261
Conc: 1.38 ng/ml



#37 AR-1262-2

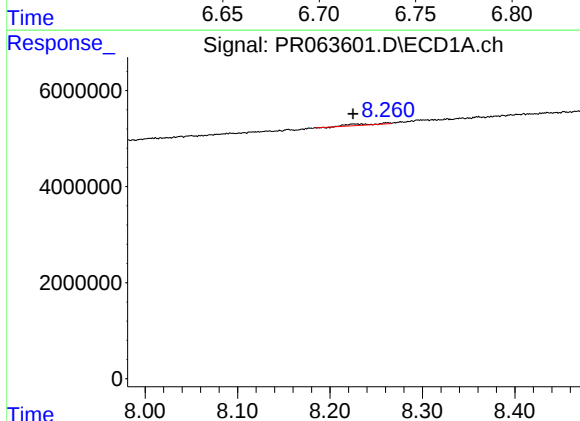
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 1011362
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



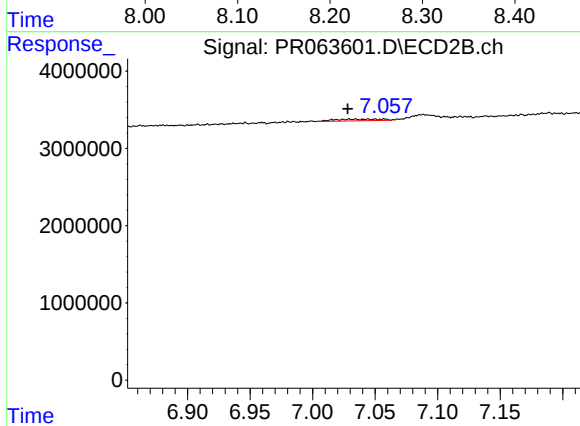
#37 AR-1262-2

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 821665
Conc: 1.79 ng/ml



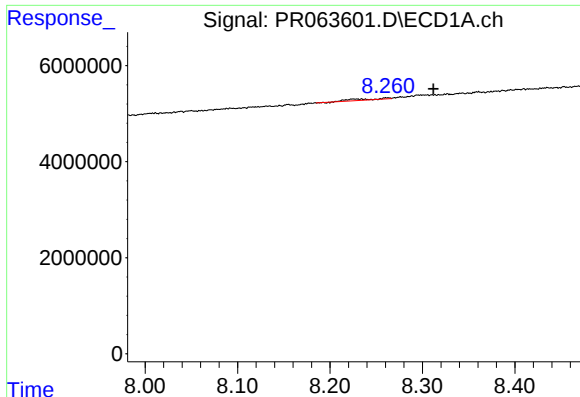
#38 AR-1262-3

R.T.: 8.262 min
Delta R.T.: 0.037 min
Response: 603922
Conc: 1.81 ng/ml



#38 AR-1262-3

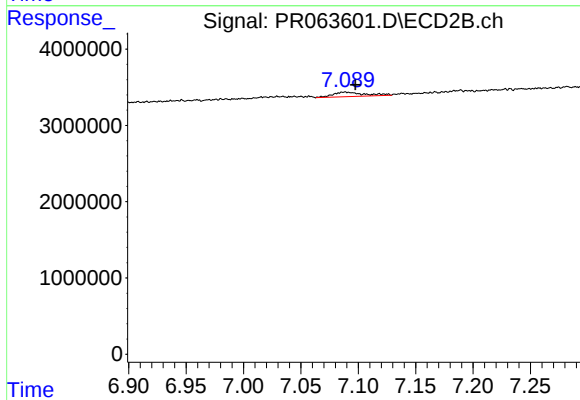
R.T.: 7.044 min
Delta R.T.: 0.016 min
Response: 573076
Conc: 3.22 ng/ml



#39 AR-1262-4

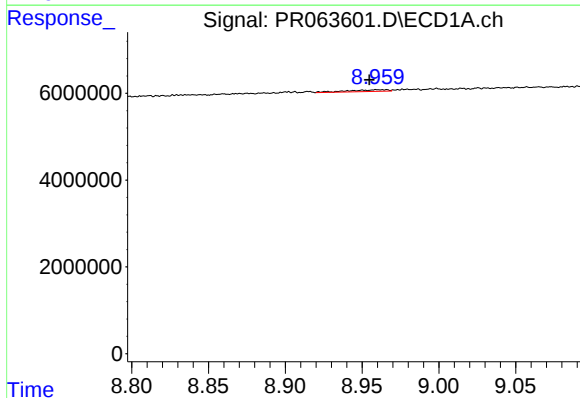
R.T.: 8.262 min
Delta R.T.: -0.050 min
Response: 603922
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



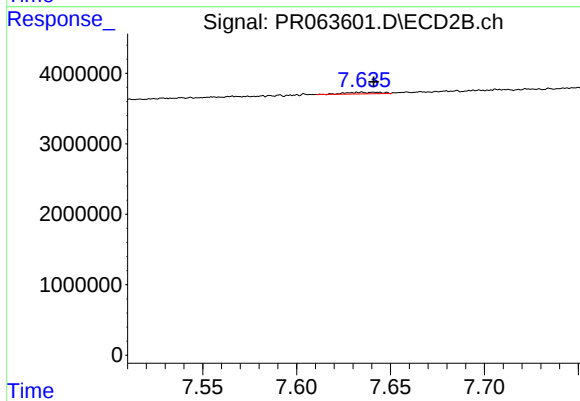
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.009 min
Response: 1126256
Conc: 3.35 ng/ml



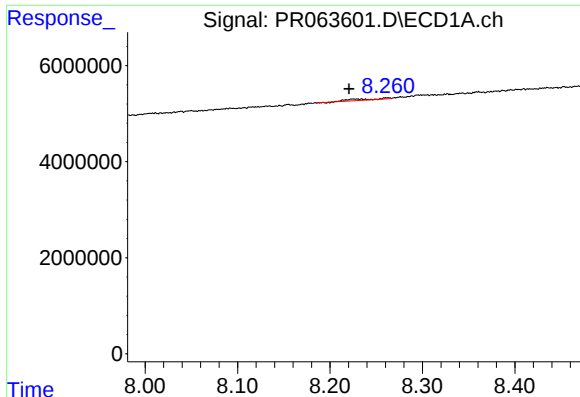
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.005 min
Response: 717167
Conc: 4.02 ng/ml



#40 AR-1262-5

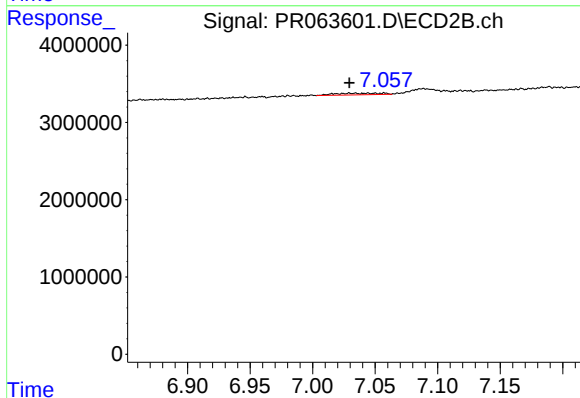
R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 300634
Conc: 1.99 ng/ml



#41 AR-1268-1

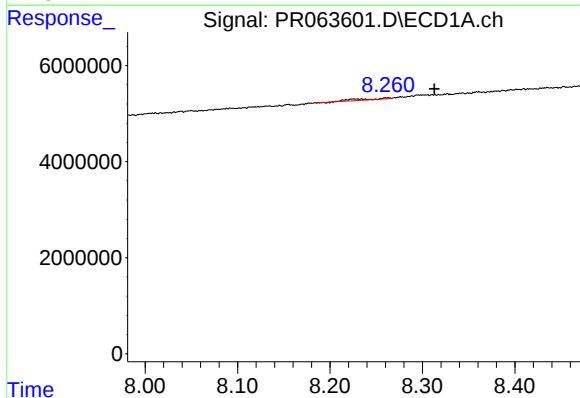
R.T.: 8.262 min
Delta R.T.: 0.042 min
Response: 603922
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



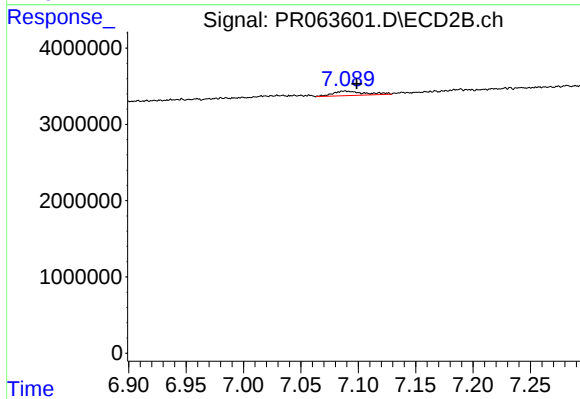
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: 0.015 min
Response: 573076
Conc: 1.06 ng/ml



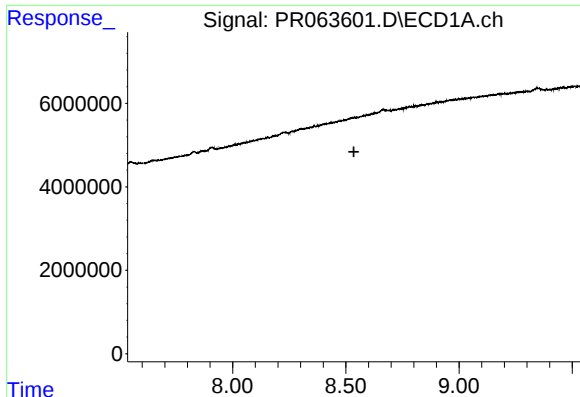
#42 AR-1268-2

R.T.: 8.262 min
Delta R.T.: -0.051 min
Response: 603922
Conc: 1.11 ng/ml



#42 AR-1268-2

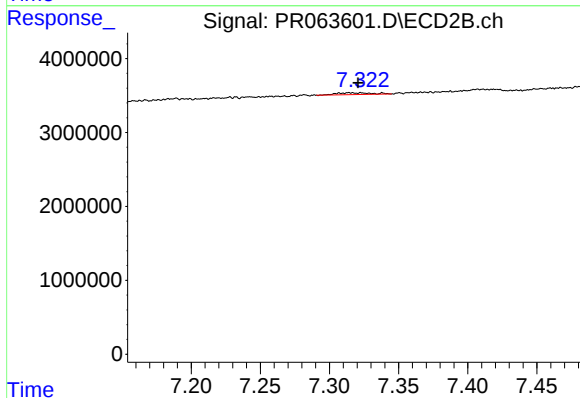
R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 1126256
Conc: 2.29 ng/ml



#43 AR-1268-3

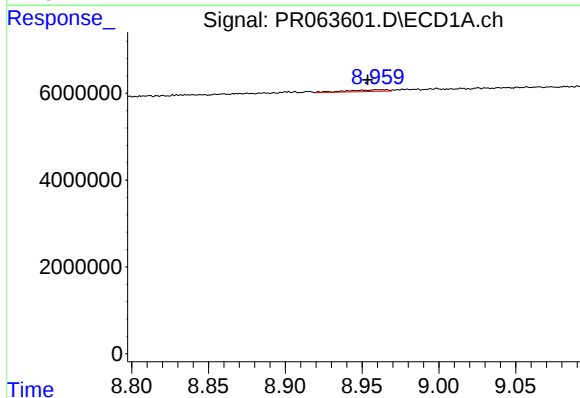
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



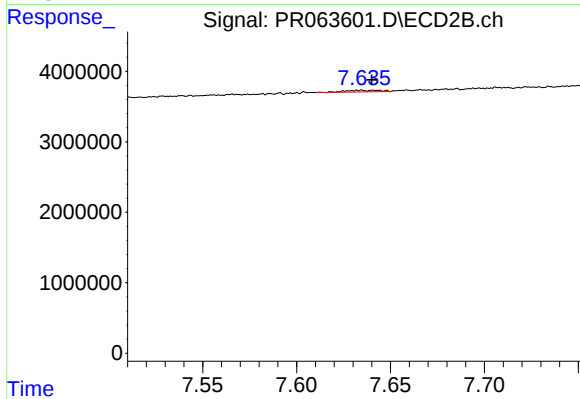
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.013 min
Response: 414380
Conc: 1.00 ng/ml



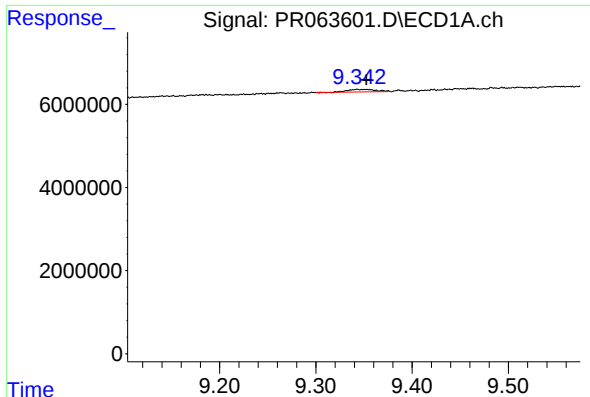
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.006 min
Response: 717167
Conc: 3.58 ng/ml



#44 AR-1268-4

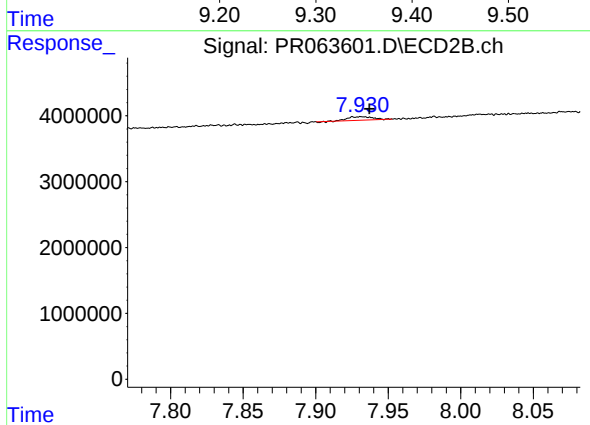
R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 300634
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.010 min
Response: 1300107
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 620333
Conc: 0.46 ng/ml