

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 04:40
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:26:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.725	3.880	34917648	42355689	14.264	14.588
2)	SA Decachlor...	10.649	8.980	41651339	215.8E6	15.808	14.777
Target Compounds							
3)	L1 AR-1016-1	5.902	4.969	3335533	2561722	35.699	31.475
4)	L1 AR-1016-2	5.925	4.986	4495170	5182771	34.441	31.062
5)	L1 AR-1016-3	5.988	5.165	2768832	2841342	34.797	28.567
6)	L1 AR-1016-4	6.088	5.205	2168764	1230599	33.299	27.556
7)	L1 AR-1016-5	6.382	5.422	2139796	2341469	33.523	28.470
8)	L2 AR-1221-1	4.944	0.000	1081935	0	40.311	N.D. #
9)	L2 AR-1221-2	5.033	4.176	1067573	2569115	53.777	117.206 #
10)	L2 AR-1221-3	5.099	4.253	1688735	1826683	27.639	28.240
11)	L3 AR-1232-1	5.099	4.253	1688735	1826683	31.566	33.078
12)	L3 AR-1232-2	5.634	4.986	2047020	5182771	73.753	73.441
13)	L3 AR-1232-3	5.925	5.165	4495170	2841342	82.161	65.427
14)	L3 AR-1232-4	6.088	5.249	2168764	1461136	81.438	59.833 #
15)	L3 AR-1232-5	6.175	5.422	2250032	2341469	109.002	82.298
16)	L4 AR-1242-1	5.902	4.969	3335533	2561722	52.129	46.759
17)	L4 AR-1242-2	5.925	4.986	4495170	5182771	49.377	44.518
18)	L4 AR-1242-3	5.988	5.165	2768832	2841342	49.746	40.386
19)	L4 AR-1242-4	6.088	5.249	2168764	1461136	47.530	31.766 #
20)	L4 AR-1242-5	0.000	5.776	0	1202507	N.D.	16.025 #
21)	L5 AR-1248-1	5.902	4.969	3335533	2561722	69.287	58.368
22)	L5 AR-1248-2	6.175	5.205	2250032	1230599	33.353	22.499 #
23)	L5 AR-1248-3	6.382	5.249	2139796	1461136	28.538	21.854
24)	L5 AR-1248-4	6.787	5.422	472771	2341469	5.430	25.950 #
26)	L6 AR-1254-1	6.760	5.776	1821786	1202507	20.755	7.793 #
27)	L6 AR-1254-2	6.976	5.922	1614675	2297804	12.206	13.597
28)	L6 AR-1254-3	7.347	6.346	1238749	6349474	8.857	18.972 #
29)	L6 AR-1254-4	7.632	6.562	856623	2258916	7.907	4.102 #
30)	L6 AR-1254-5	8.052	6.981	5725962	18475487	49.710	31.730 #
31)	L7 AR-1260-1	7.510	6.461	4172213	6353045	36.713	33.430
32)	L7 AR-1260-2	7.766	6.650	6061535	22316764	43.172	34.111
33)	L7 AR-1260-3	8.126	6.806	3720596	15841483	34.889	37.082
34)	L7 AR-1260-4	8.365	7.283	4440599	13378897	35.744	26.402 #
35)	L7 AR-1260-5	8.704	7.527	9084242	60628475	36.301	29.788
36)	L8 AR-1262-1	8.126	6.981	3720596	18475487	27.527	61.038 #
37)	L8 AR-1262-2	8.704	7.527	9084242	60628475	36.684	29.555
38)	L8 AR-1262-3	9.055f	7.815	5809740	12977565	33.304	16.170 #
39)	L8 AR-1262-4	9.117f	7.880	3661902	39908639	27.208	29.190
40)	L8 AR-1262-5	9.839	8.395	2677533	24686474	26.833	35.122 #
41)	L9 AR-1268-1	9.055f	7.815	5809740	12977565	17.969	4.964 #
42)	L9 AR-1268-2	9.117f	7.880	3661902	39908639	12.005	17.477 #

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:26:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.839	8.395	2677533	24686474	22.529	31.855 #
45) L9	AR-1268-5	10.287	8.705	820035	12679788	0.962	2.247 #

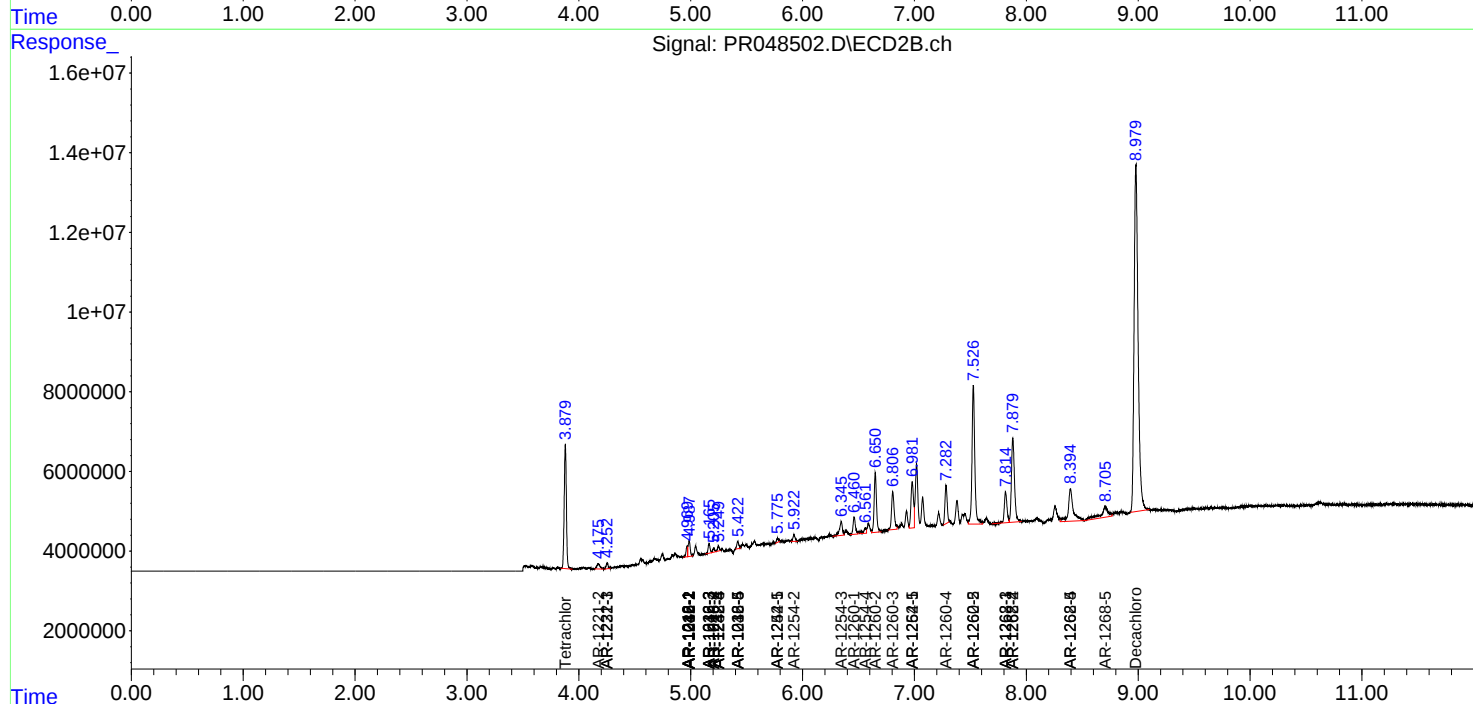
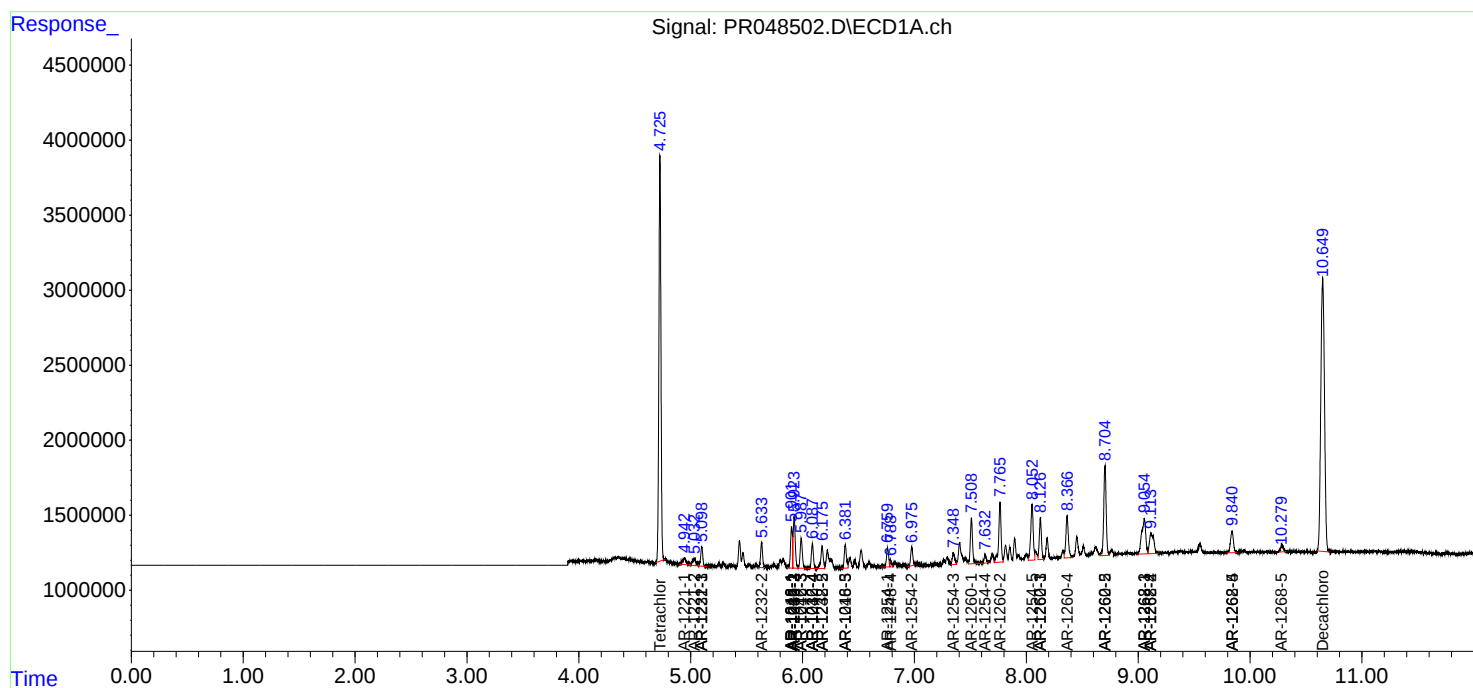
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

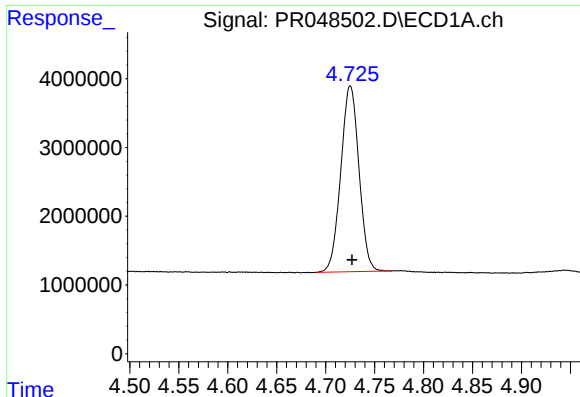
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 04:40
Operator : DD\AJ
Sample : L4214-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:26:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

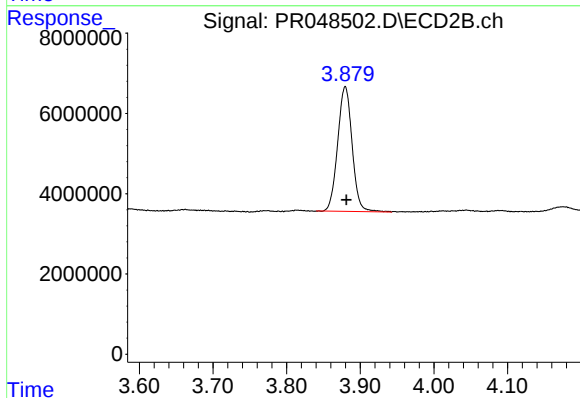




#1 Tetrachloro-m-xylene

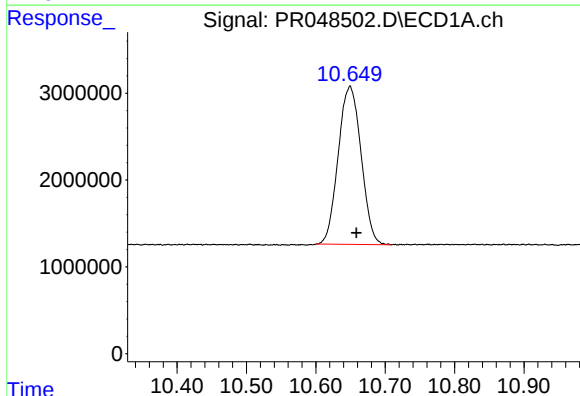
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 34917648
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



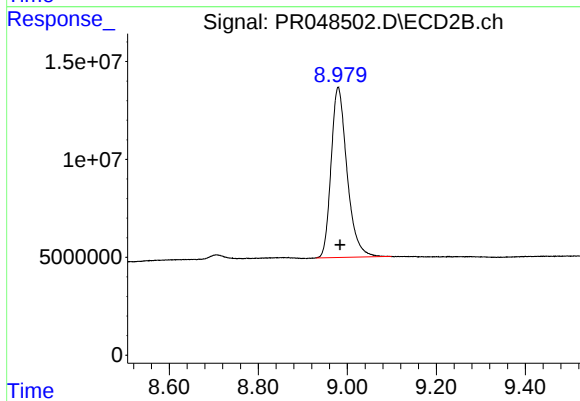
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 42355689
Conc: 14.59 ng/ml



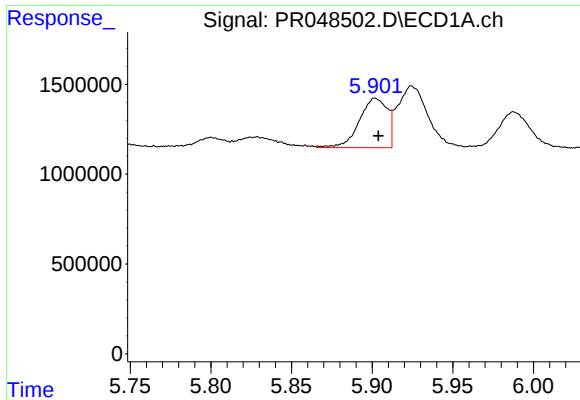
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: -0.009 min
Response: 41651339
Conc: 15.81 ng/ml



#2 Decachlorobiphenyl

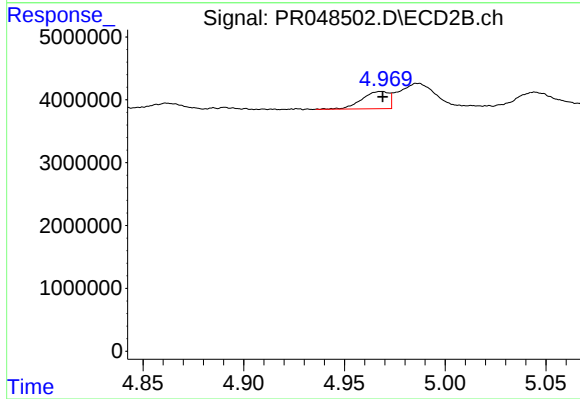
R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 215826705
Conc: 14.78 ng/ml



#3 AR-1016-1

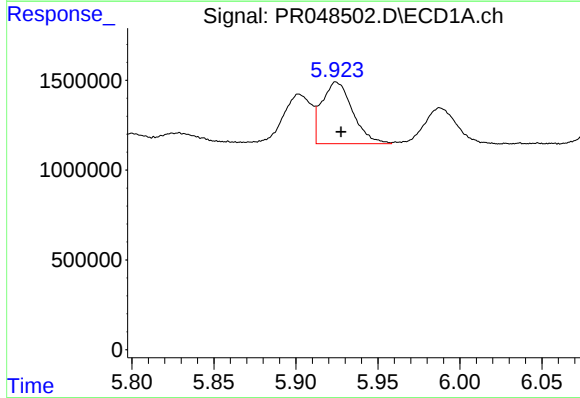
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 3335533
Conc: 35.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



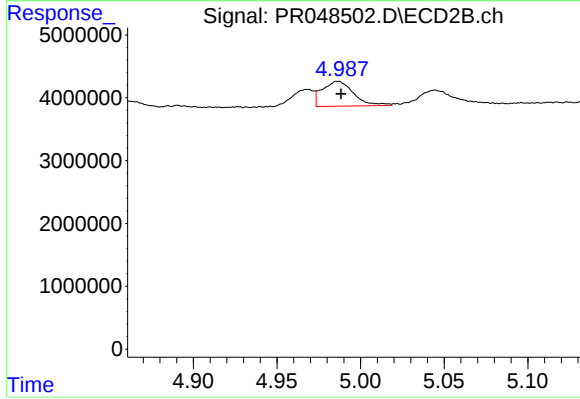
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 2561722
Conc: 31.48 ng/ml



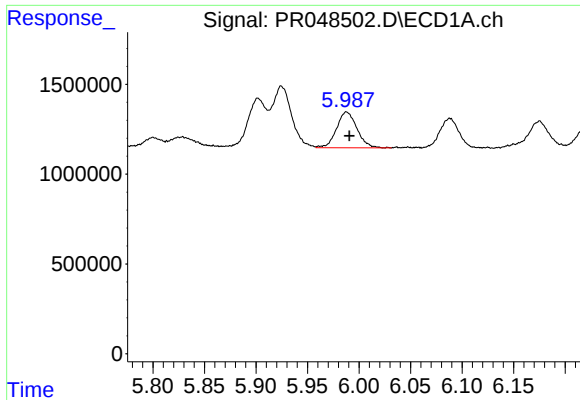
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 4495170
Conc: 34.44 ng/ml



#4 AR-1016-2

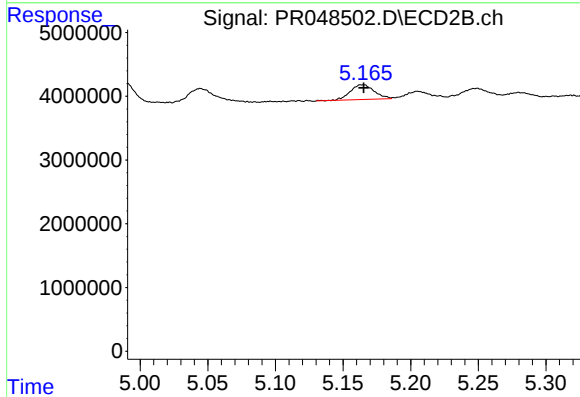
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 5182771
Conc: 31.06 ng/ml



#5 AR-1016-3

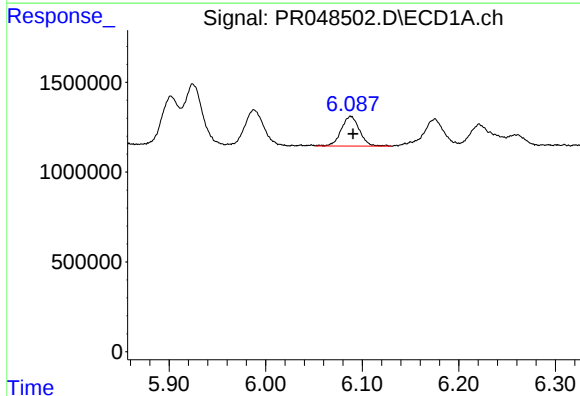
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 2768832
Conc: 34.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



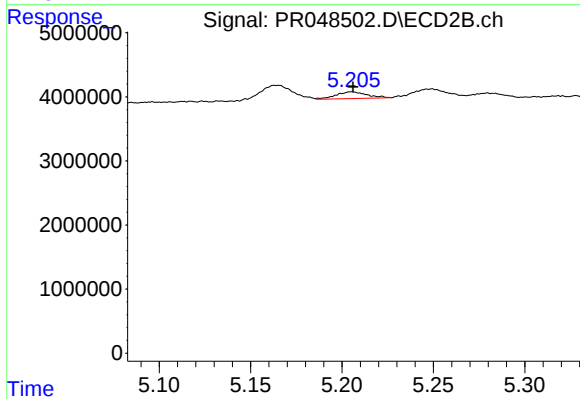
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 2841342
Conc: 28.57 ng/ml



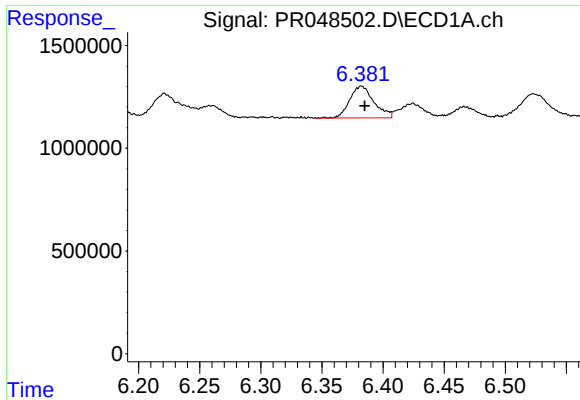
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 2168764
Conc: 33.30 ng/ml



#6 AR-1016-4

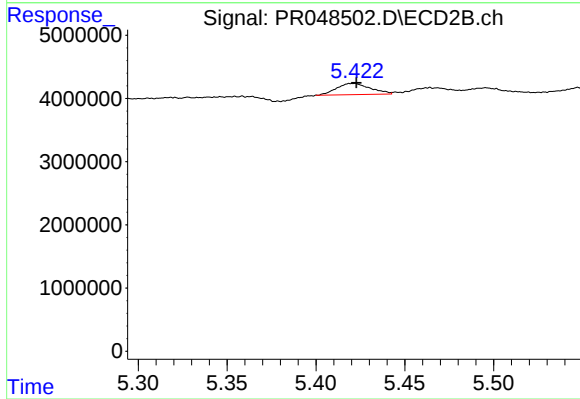
R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 1230599
Conc: 27.56 ng/ml



#7 AR-1016-5

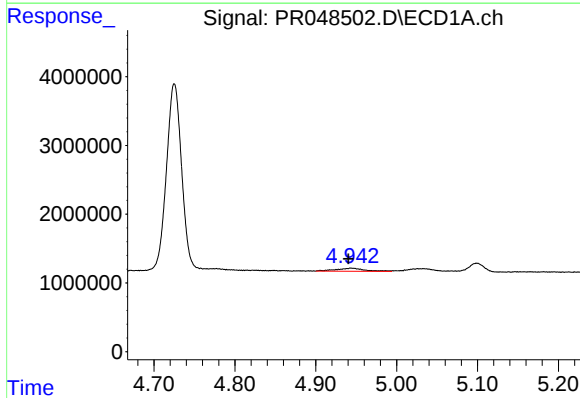
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 2139796
Conc: 33.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



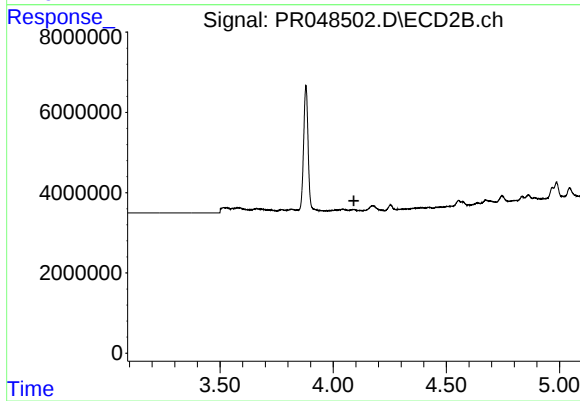
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2341469
Conc: 28.47 ng/ml



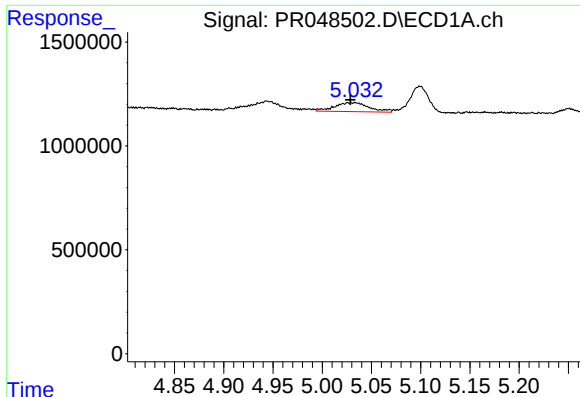
#8 AR-1221-1

R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 1081935
Conc: 40.31 ng/ml



#8 AR-1221-1

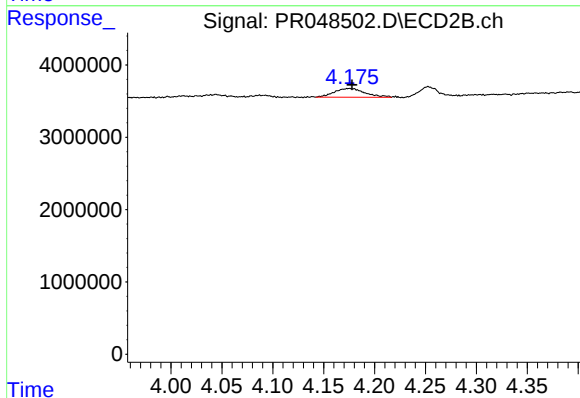
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

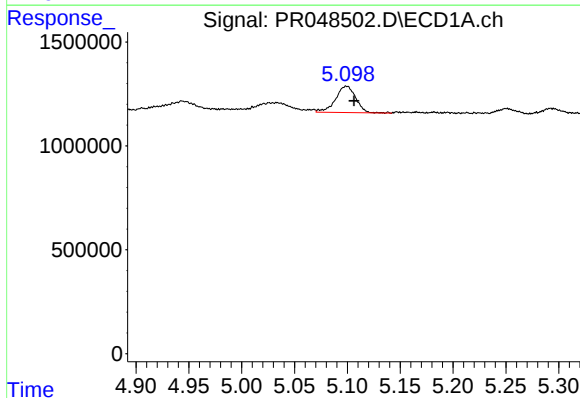
R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 1067573
Conc: 53.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



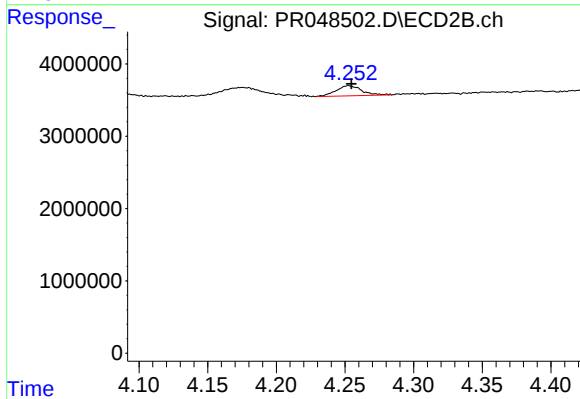
#9 AR-1221-2

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 2569115
Conc: 117.21 ng/ml



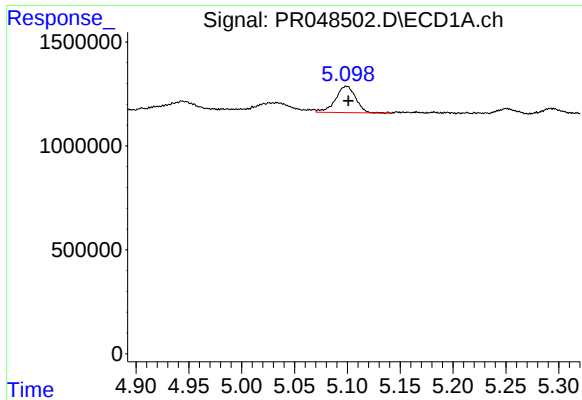
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: -0.007 min
Response: 1688735
Conc: 27.64 ng/ml



#10 AR-1221-3

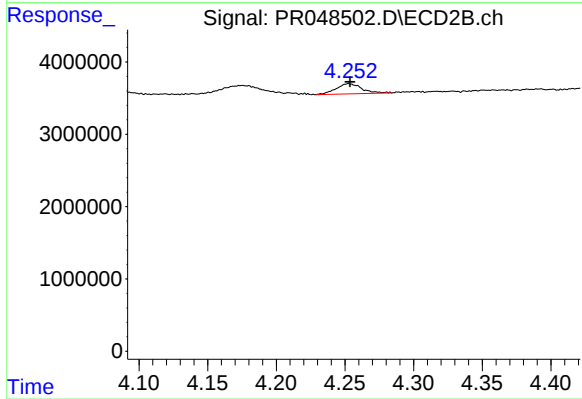
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 1826683
Conc: 28.24 ng/ml



#11 AR-1232-1

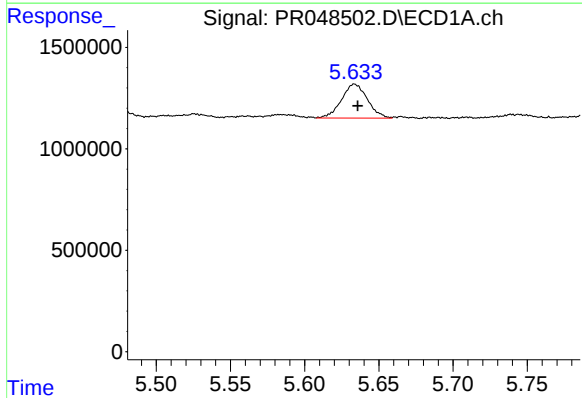
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 1688735
Conc: 31.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



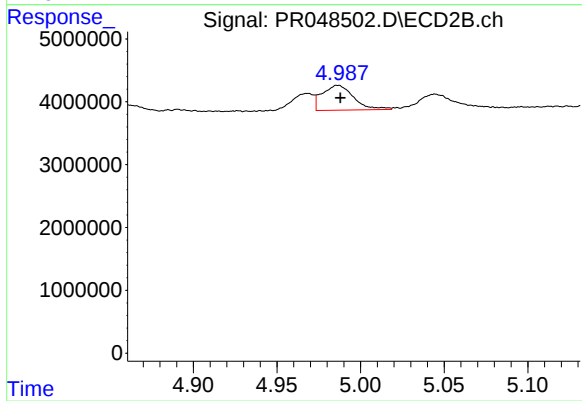
#11 AR-1232-1

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 1826683
Conc: 33.08 ng/ml



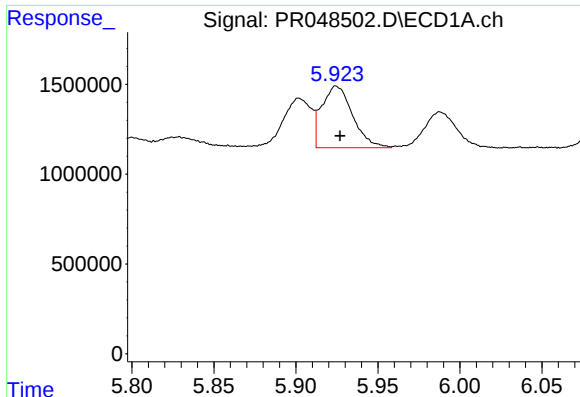
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 2047020
Conc: 73.75 ng/ml



#12 AR-1232-2

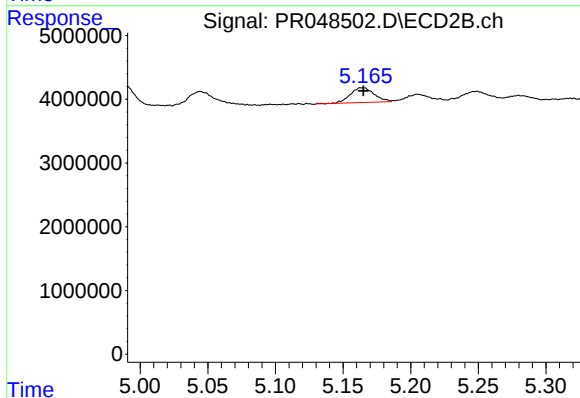
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 5182771
Conc: 73.44 ng/ml



#13 AR-1232-3

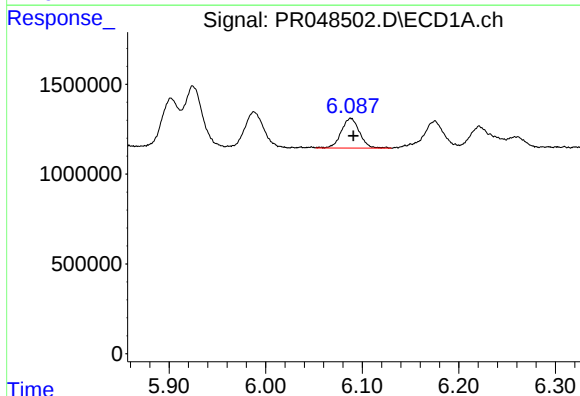
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 4495170
Conc: 82.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



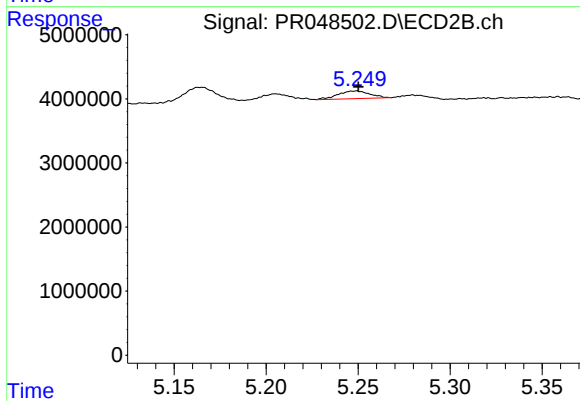
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 2841342
Conc: 65.43 ng/ml



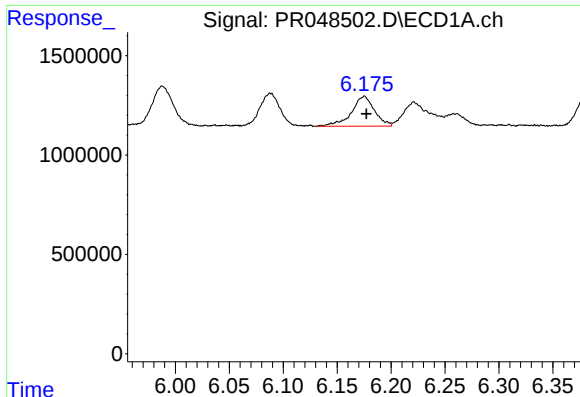
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 2168764
Conc: 81.44 ng/ml



#14 AR-1232-4

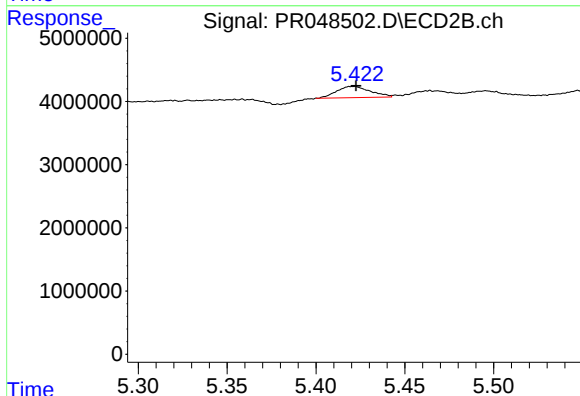
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1461136
Conc: 59.83 ng/ml



#15 AR-1232-5

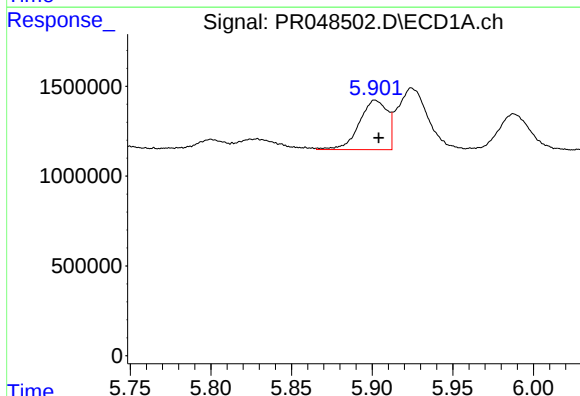
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 2250032
Conc: 109.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



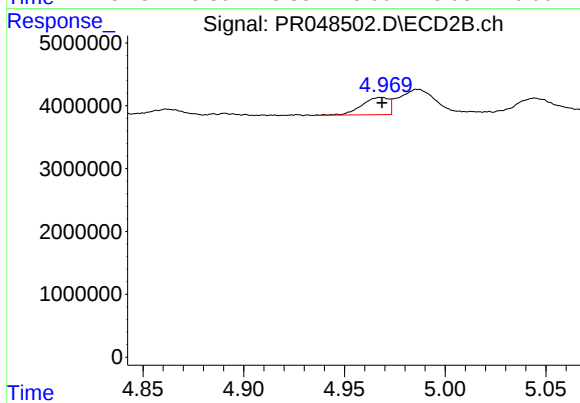
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2341469
Conc: 82.30 ng/ml



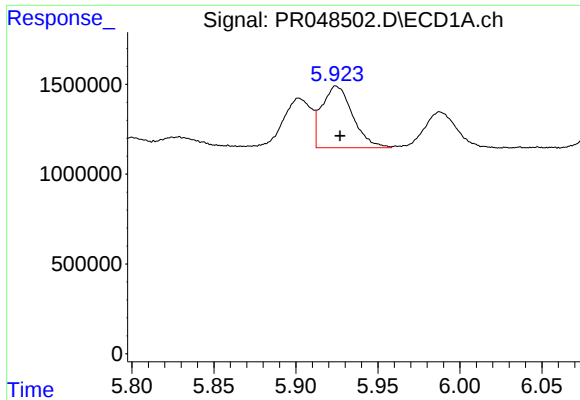
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 3335533
Conc: 52.13 ng/ml



#16 AR-1242-1

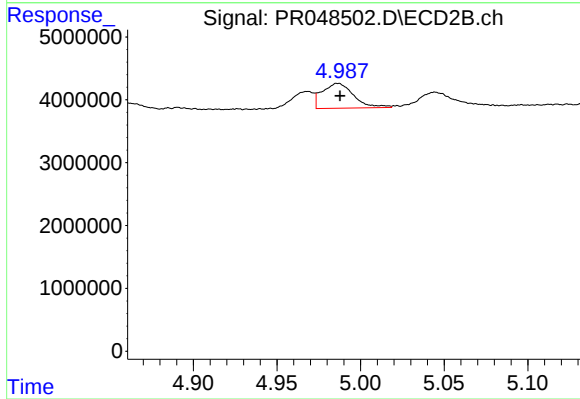
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 2561722
Conc: 46.76 ng/ml



#17 AR-1242-2

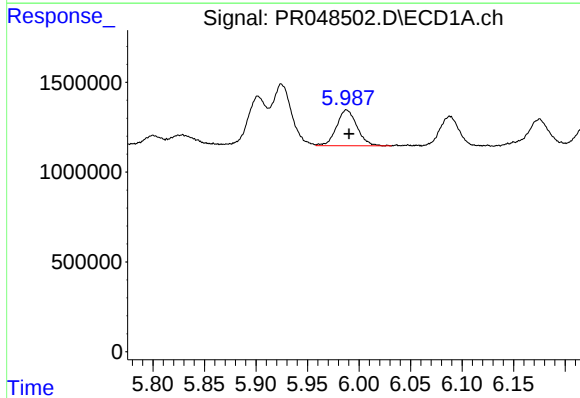
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 4495170
Conc: 49.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



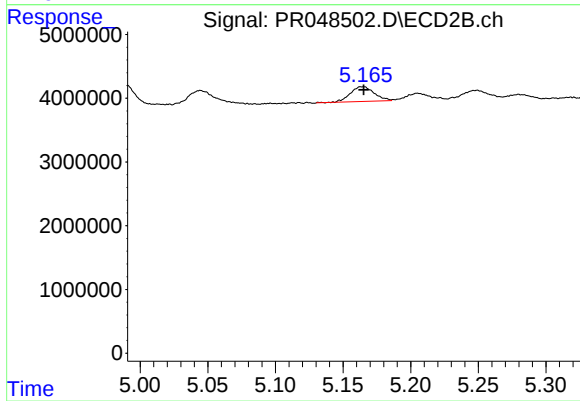
#17 AR-1242-2

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 5182771
Conc: 44.52 ng/ml



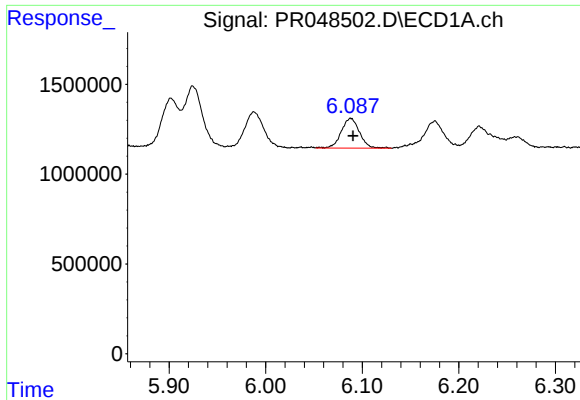
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2768832
Conc: 49.75 ng/ml



#18 AR-1242-3

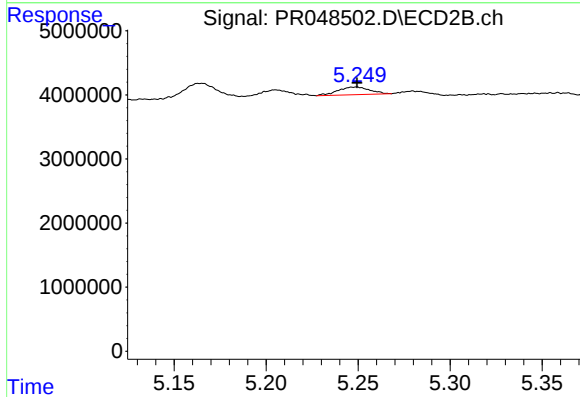
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 2841342
Conc: 40.39 ng/ml



#19 AR-1242-4

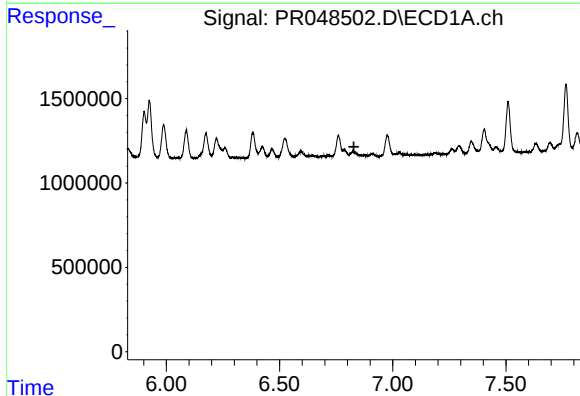
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 2168764
Conc: 47.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



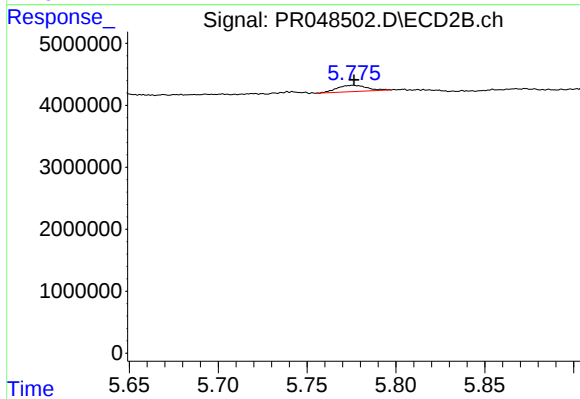
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1461136
Conc: 31.77 ng/ml



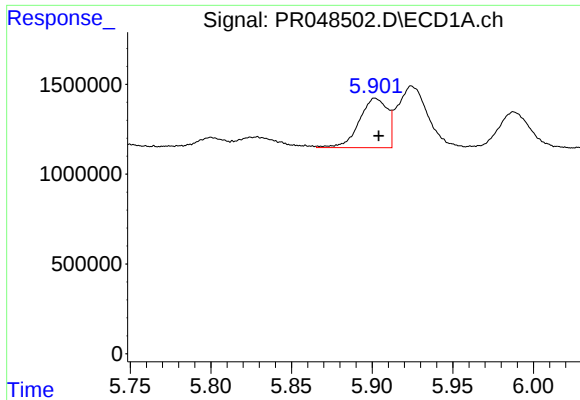
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#20 AR-1242-5

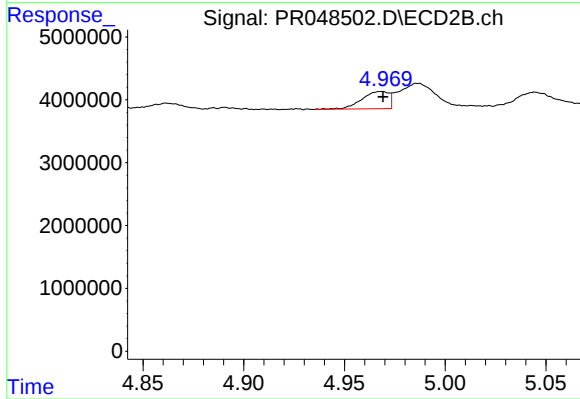
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 1202507
Conc: 16.03 ng/ml



#21 AR-1248-1

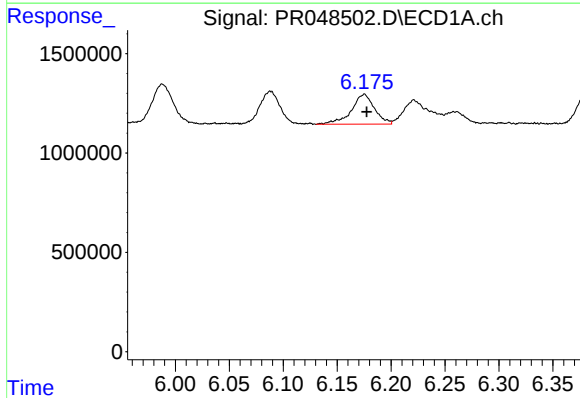
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 3335533
Conc: 69.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



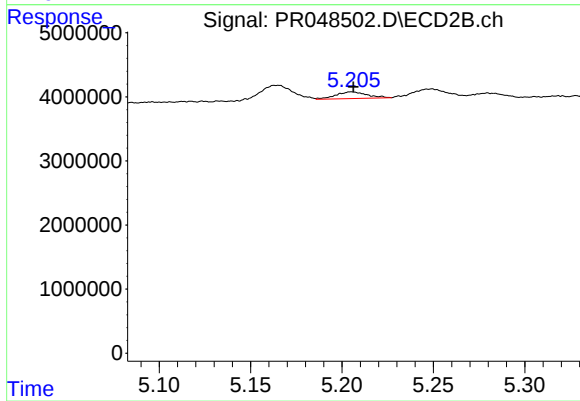
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 2561722
Conc: 58.37 ng/ml



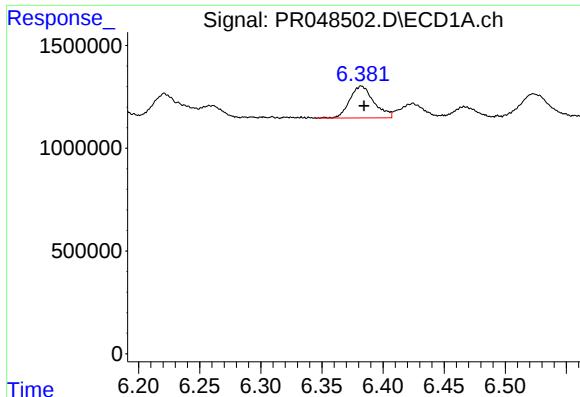
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 2250032
Conc: 33.35 ng/ml



#22 AR-1248-2

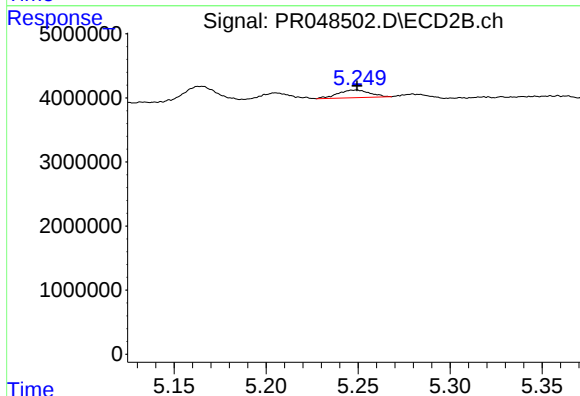
R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 1230599
Conc: 22.50 ng/ml



#23 AR-1248-3

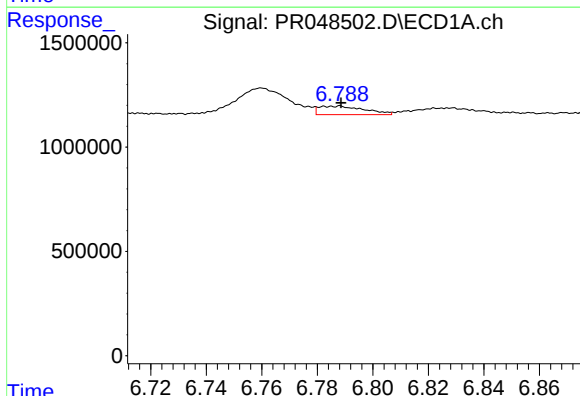
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 2139796
Conc: 28.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



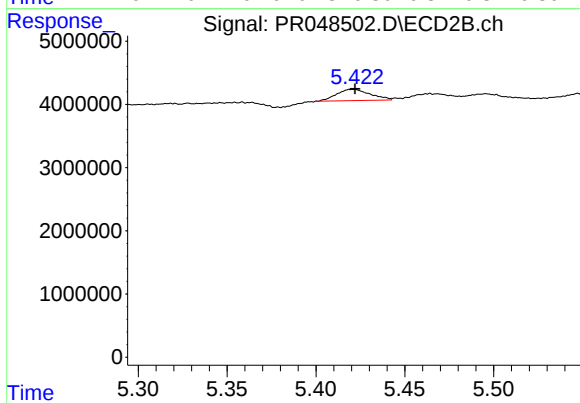
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1461136
Conc: 21.85 ng/ml



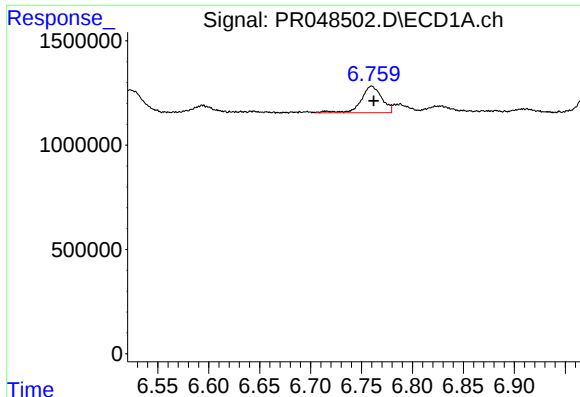
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 472771
Conc: 5.43 ng/ml



#24 AR-1248-4

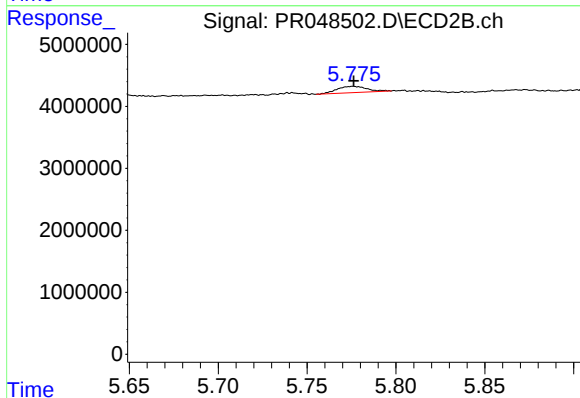
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2341469
Conc: 25.95 ng/ml



#26 AR-1254-1

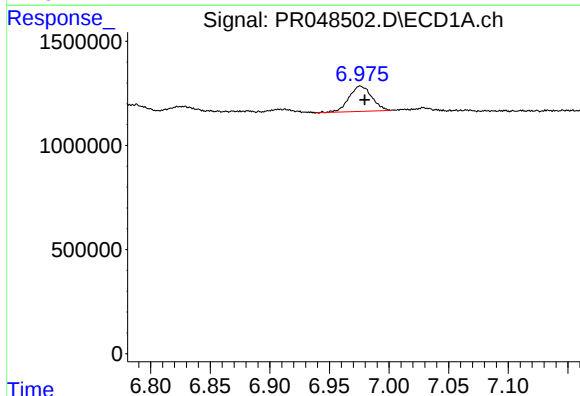
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 1821786
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



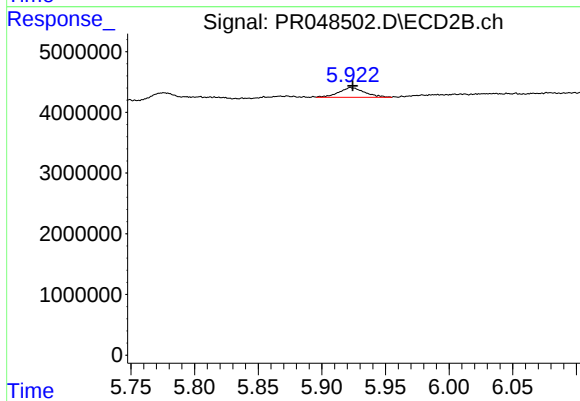
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 1202507
Conc: 7.79 ng/ml



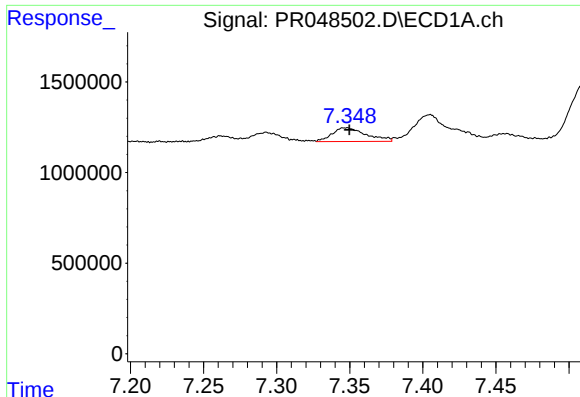
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1614675
Conc: 12.21 ng/ml



#27 AR-1254-2

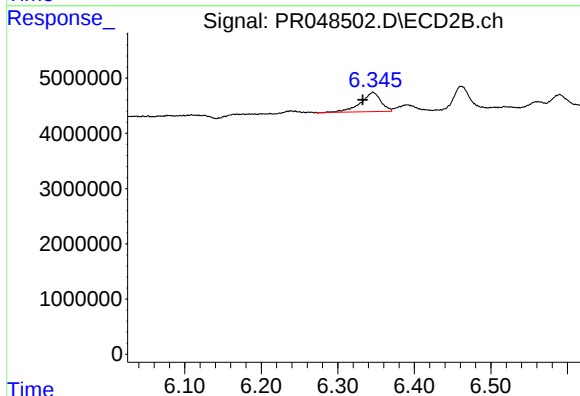
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 2297804
Conc: 13.60 ng/ml



#28 AR-1254-3

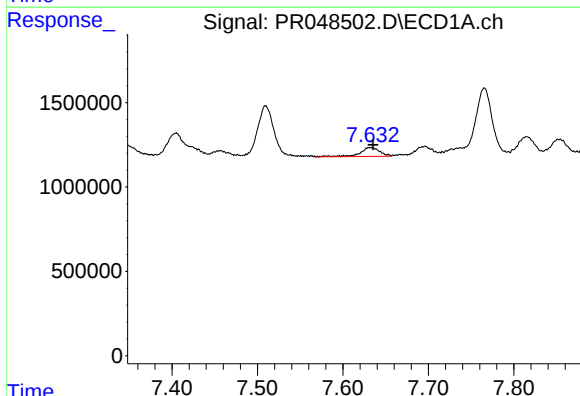
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 1238749
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



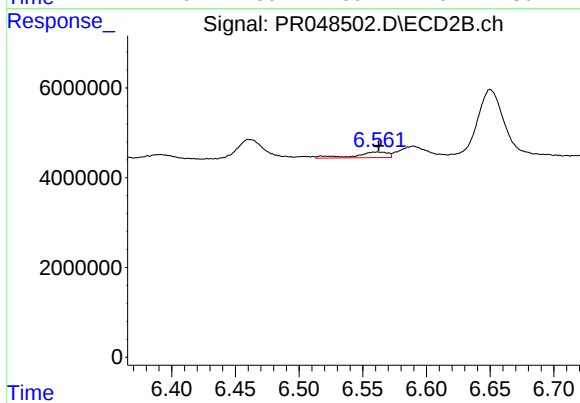
#28 AR-1254-3

R.T.: 6.346 min
Delta R.T.: 0.013 min
Response: 6349474
Conc: 18.97 ng/ml



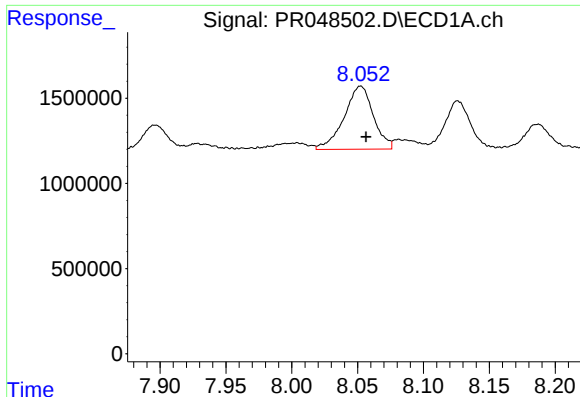
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 856623
Conc: 7.91 ng/ml



#29 AR-1254-4

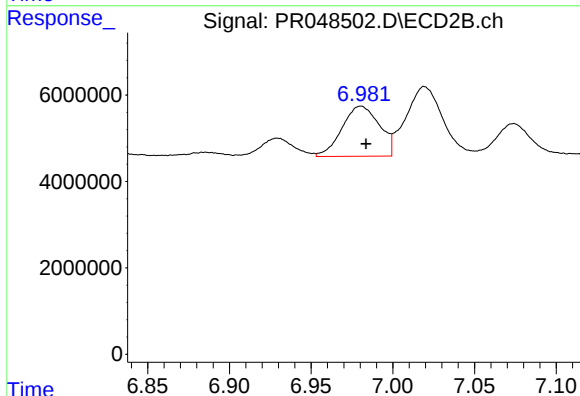
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 2258916
Conc: 4.10 ng/ml



#30 AR-1254-5

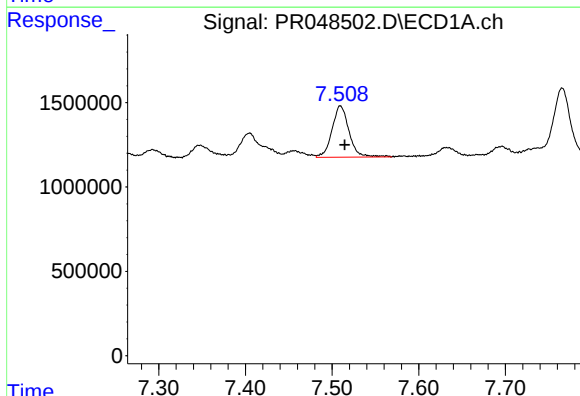
R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 5725962
Conc: 49.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



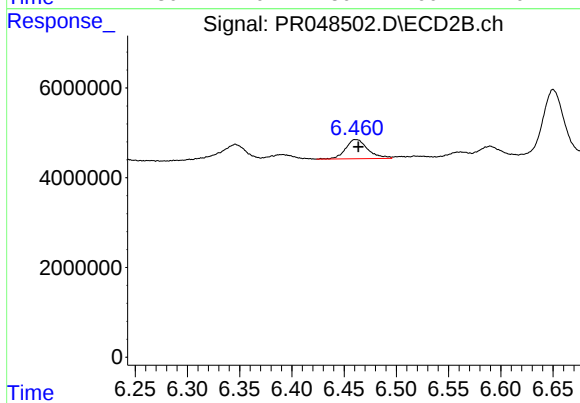
#30 AR-1254-5

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 18475487
Conc: 31.73 ng/ml



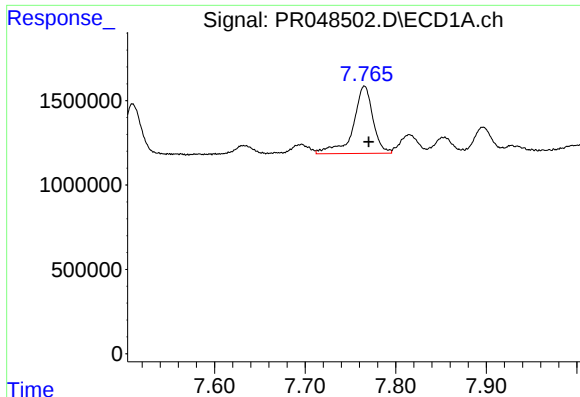
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 4172213
Conc: 36.71 ng/ml



#31 AR-1260-1

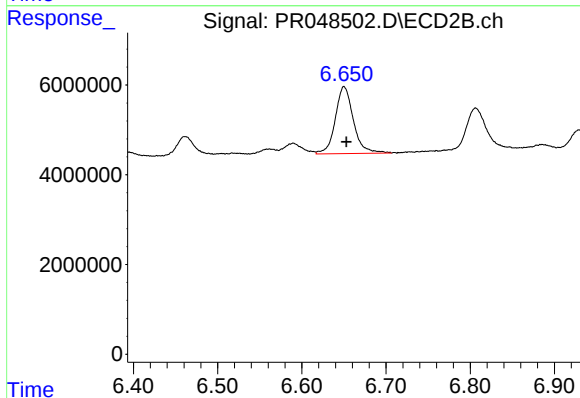
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 6353045
Conc: 33.43 ng/ml



#32 AR-1260-2

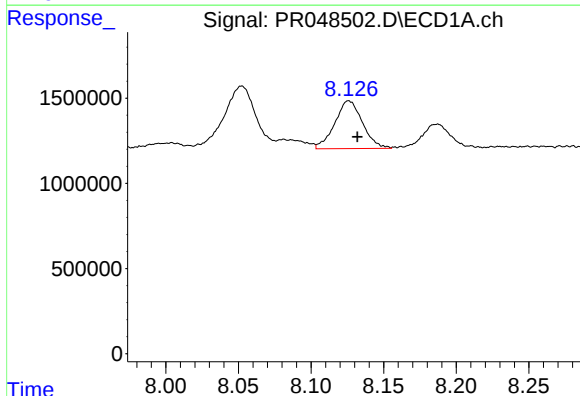
R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 6061535
Conc: 43.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



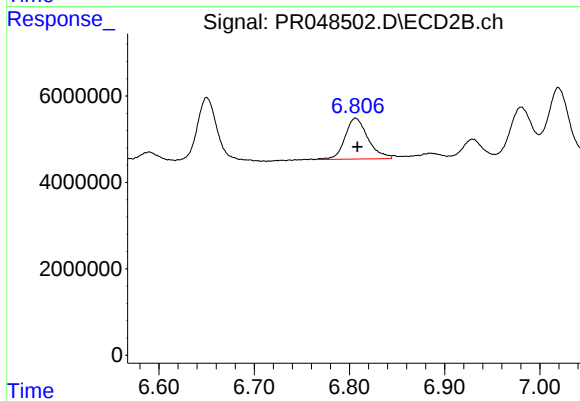
#32 AR-1260-2

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 22316764
Conc: 34.11 ng/ml



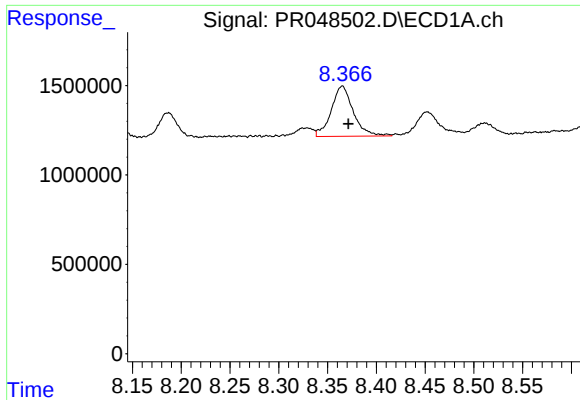
#33 AR-1260-3

R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 3720596
Conc: 34.89 ng/ml



#33 AR-1260-3

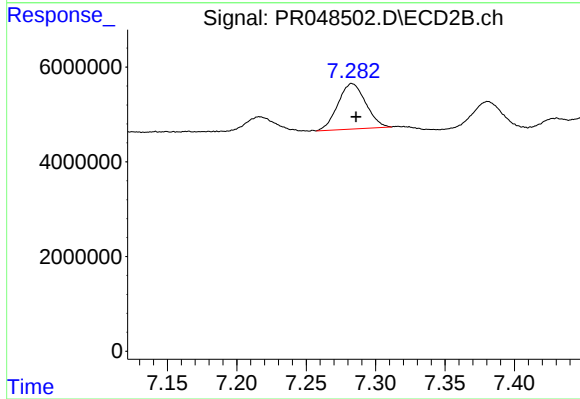
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 15841483
Conc: 37.08 ng/ml



#34 AR-1260-4

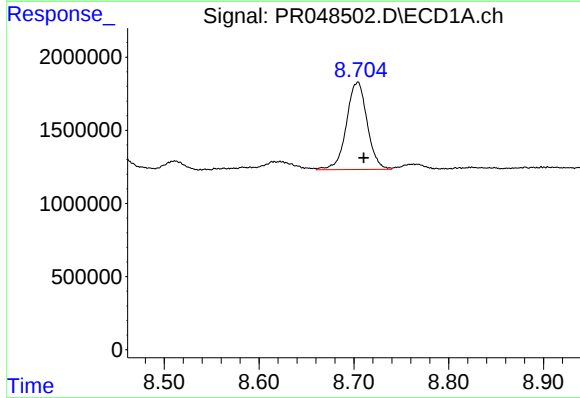
R.T.: 8.365 min
Delta R.T.: -0.006 min
Response: 4440599
Conc: 35.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



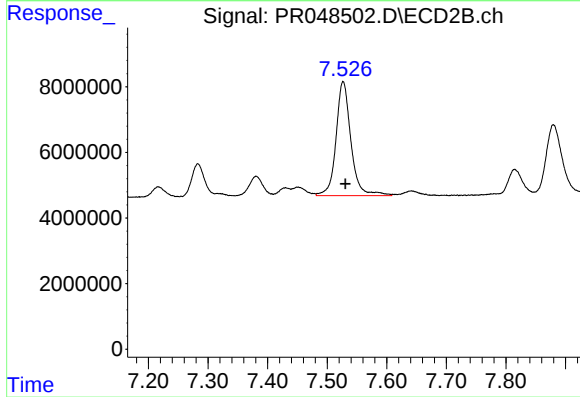
#34 AR-1260-4

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 13378897
Conc: 26.40 ng/ml



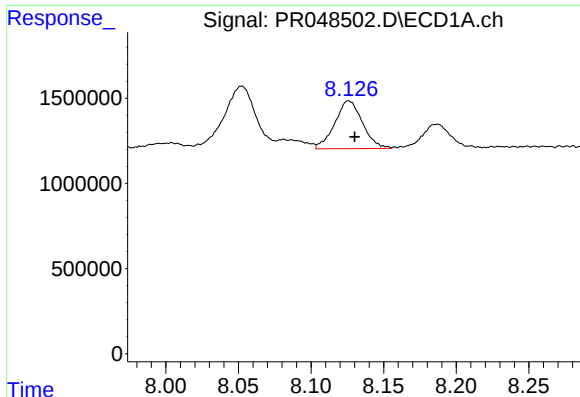
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: -0.006 min
Response: 9084242
Conc: 36.30 ng/ml



#35 AR-1260-5

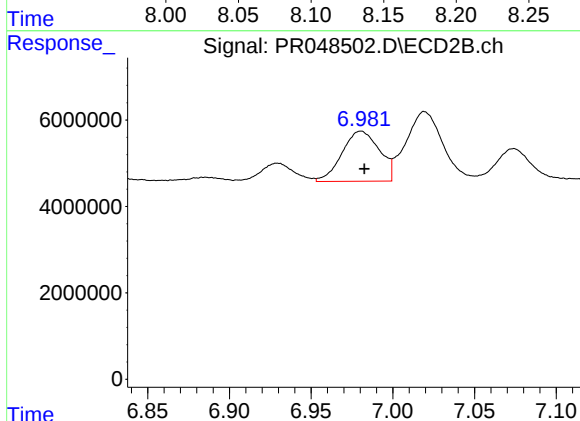
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 60628475
Conc: 29.79 ng/ml



#36 AR-1262-1

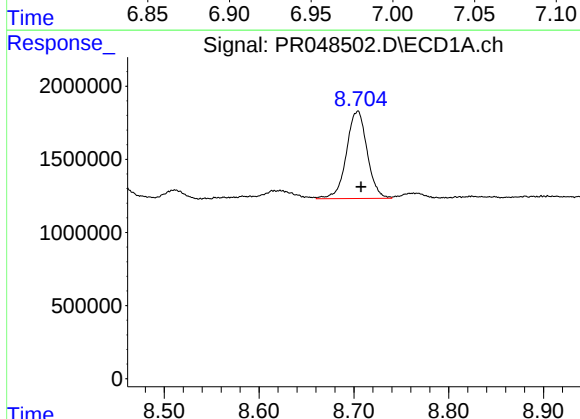
R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 3720596
Conc: 27.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



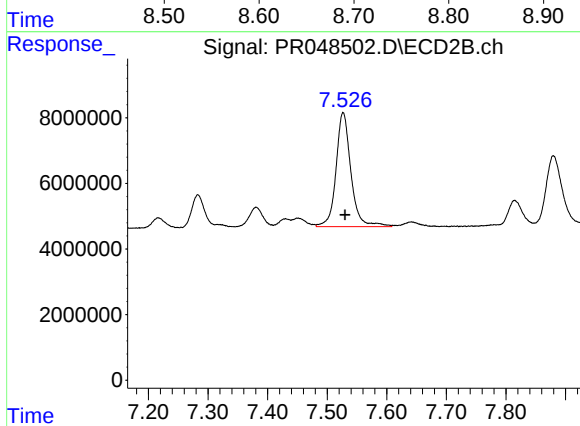
#36 AR-1262-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 18475487
Conc: 61.04 ng/ml



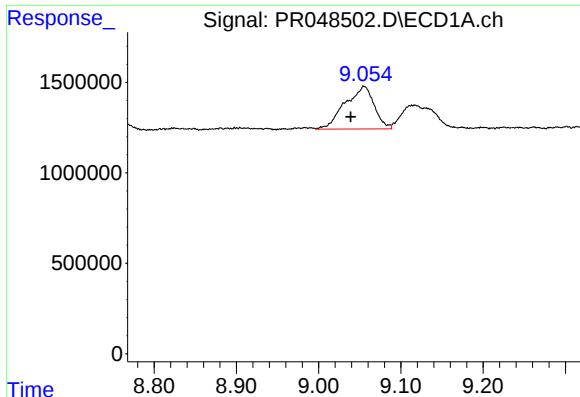
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 9084242
Conc: 36.68 ng/ml



#37 AR-1262-2

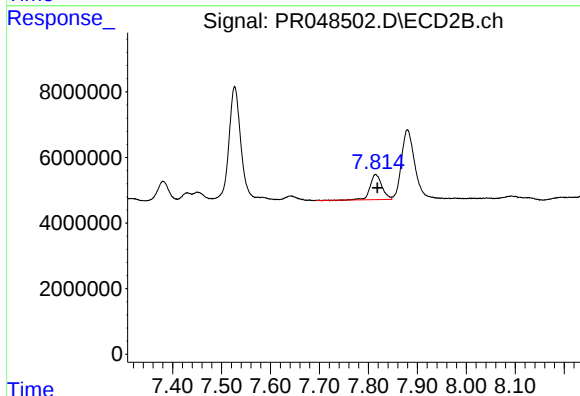
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 60628475
Conc: 29.55 ng/ml



#38 AR-1262-3

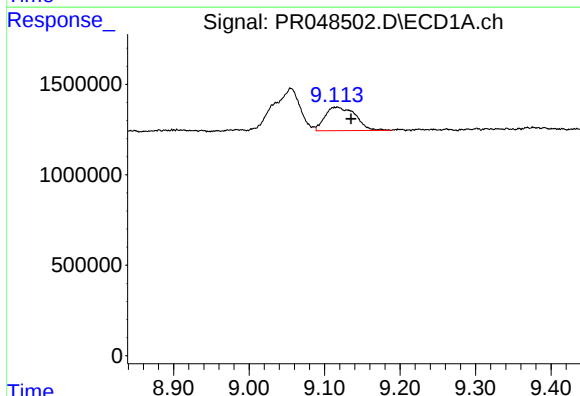
R.T.: 9.055 min
Delta R.T.: 0.016 min
Response: 5809740
Conc: 33.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



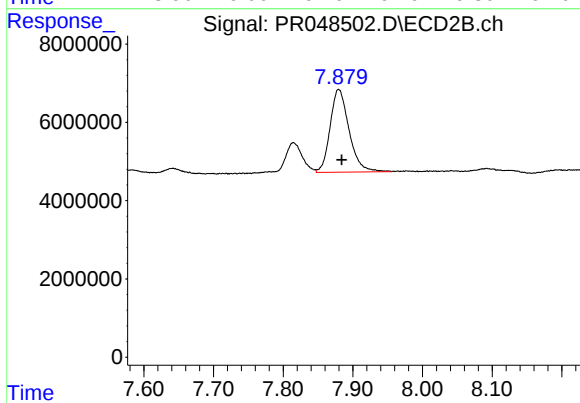
#38 AR-1262-3

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 12977565
Conc: 16.17 ng/ml



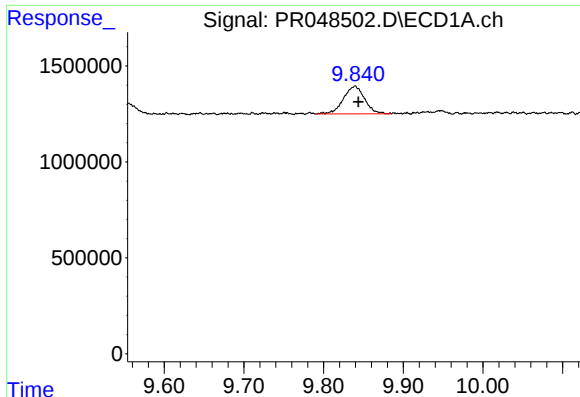
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: -0.018 min
Response: 3661902
Conc: 27.21 ng/ml



#39 AR-1262-4

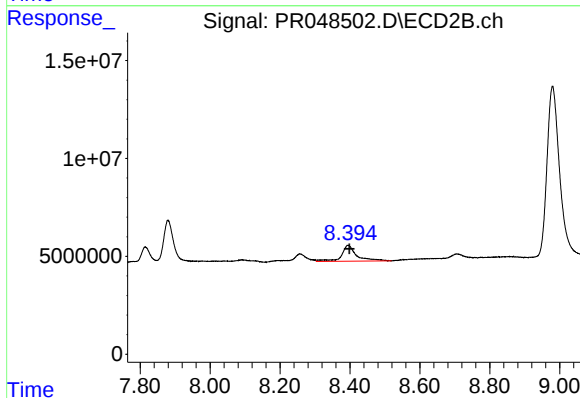
R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 39908639
Conc: 29.19 ng/ml



#40 AR-1262-5

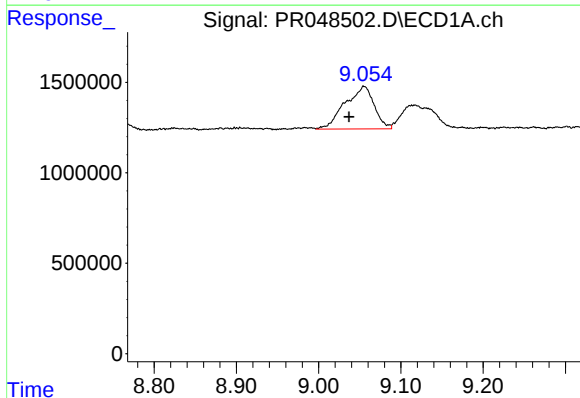
R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 2677533
Conc: 26.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



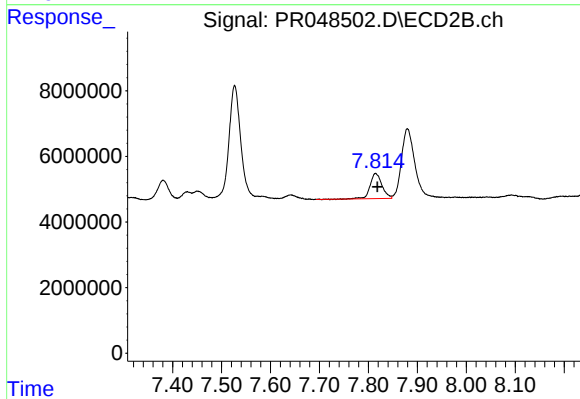
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 24686474
Conc: 35.12 ng/ml



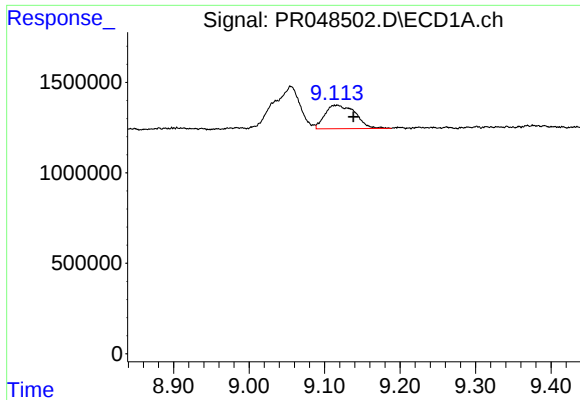
#41 AR-1268-1

R.T.: 9.055 min
Delta R.T.: 0.018 min
Response: 5809740
Conc: 17.97 ng/ml



#41 AR-1268-1

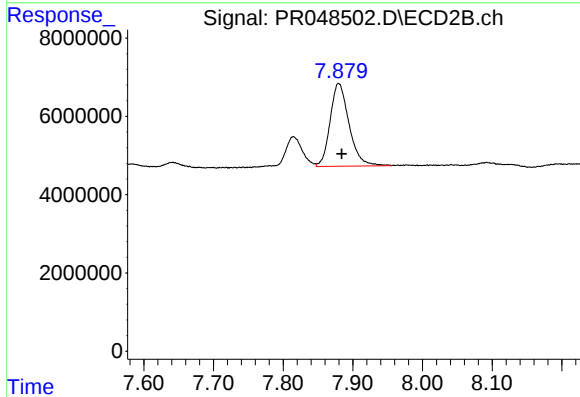
R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 12977565
Conc: 4.96 ng/ml



#42 AR-1268-2

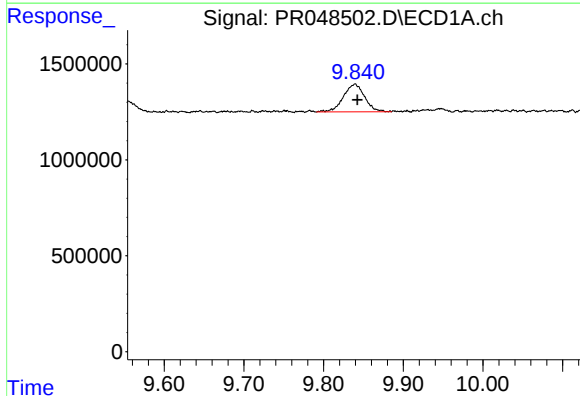
R.T.: 9.117 min
Delta R.T.: -0.022 min
Response: 3661902
Conc: 12.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



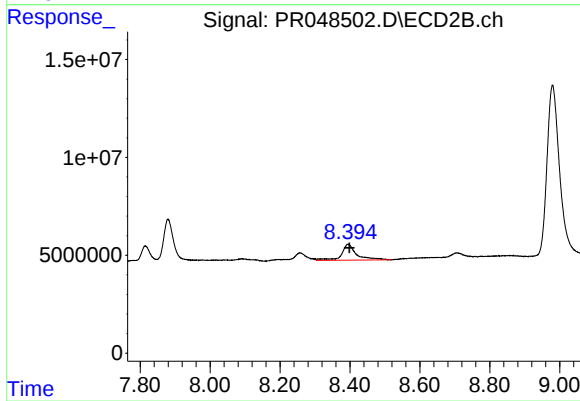
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 39908639
Conc: 17.48 ng/ml



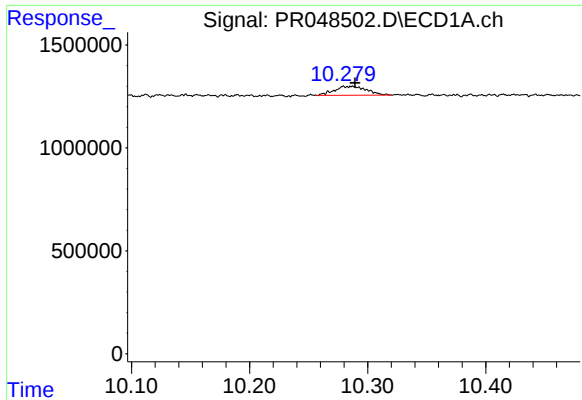
#44 AR-1268-4

R.T.: 9.839 min
Delta R.T.: -0.003 min
Response: 2677533
Conc: 22.53 ng/ml



#44 AR-1268-4

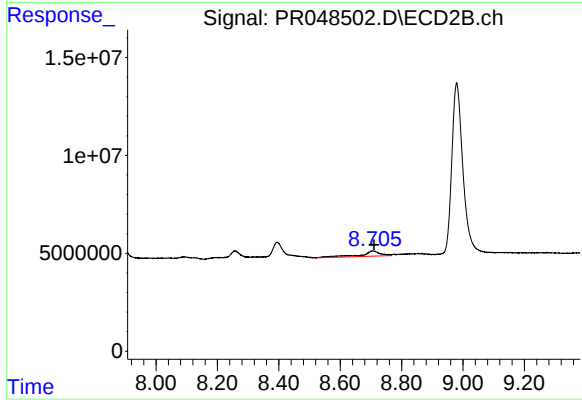
R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 24686474
Conc: 31.86 ng/ml



#45 AR-1268-5

R.T.: 10.287 min
Delta R.T.: -0.003 min
Response: 820035
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: -0.005 min
Response: 12679788
Conc: 2.25 ng/ml