

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 10:46
 Operator : SM\AJ
 Sample : K5178-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:36:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.719	3.984	52734896	209.2E6	12.963	13.680
2)	SA Decachlor...	10.634	9.091	63758132	201.8E6	18.555	20.350
Target Compounds							
3)	L1 AR-1016-1	5.881	5.034f	4160204	9889222	28.977	18.192 #
4)	L1 AR-1016-2	5.881f	0.000	4160204	0	20.344	N.D. #
5)	L1 AR-1016-3	5.992	5.319f	1101527	2109788	9.061	5.786 #
6)	L1 AR-1016-4	6.072	5.319	3921304	2109788	38.557	7.603 #
7)	L1 AR-1016-5	6.376	0.000	815335	0	8.188	N.D. #
9)	L2 AR-1221-2	5.030	4.291	726675	2635554	25.046	21.445
10)	L2 AR-1221-3	5.030f	4.410f	726675	33978748	7.469	87.237 #
11)	L3 AR-1232-1	5.030f	4.410f	726675	33978748	8.684	99.723 #
13)	L3 AR-1232-3	5.881f	5.319f	4160204	2109788	46.268	12.527 #
14)	L3 AR-1232-4	6.072	5.319f	3921304	2109788	88.112	14.812 #
15)	L3 AR-1232-5	6.169	0.000	988104	0	30.078	N.D. #
16)	L4 AR-1242-1	5.881	5.034f	4160204	9889222	37.726	23.285 #
17)	L4 AR-1242-2	5.881f	0.000	4160204	0	26.797	N.D. #
18)	L4 AR-1242-3	5.992	5.319f	1101527	2109788	11.740	7.310 #
19)	L4 AR-1242-4	6.072	5.319f	3921304	2109788	50.475	8.105 #
20)	L4 AR-1242-5	6.819	5.890	2267735	5815040	25.909	21.919
21)	L5 AR-1248-1	5.881	5.034f	4160204	9889222	49.995	30.341 #
22)	L5 AR-1248-2	6.169	5.319	988104	2109788	8.611	5.664 #
23)	L5 AR-1248-3	6.376	5.319f	815335	2109788	6.288	5.636
24)	L5 AR-1248-4	6.779	0.000	1544196	0	10.063	N.D. #
25)	L5 AR-1248-5	6.819	5.890f	2267735	5815040	15.662	16.649
26)	L6 AR-1254-1	6.752	5.890	3310190	5815040	20.269	10.977 #
27)	L6 AR-1254-2	6.968	6.037	5854350	6040904	23.597	12.049 #
28)	L6 AR-1254-3	7.342	6.445	6044418	28007005	22.398	29.686 #
29)	L6 AR-1254-4	7.624	6.670	4093491	15734549	20.169	23.765
30)	L6 AR-1254-5	8.043	7.089	12909933	38980076	60.709	45.397 #
31)	L7 AR-1260-1	7.500	6.574	7831827	24365423	41.336	41.104
32)	L7 AR-1260-2	7.752	6.759	12922013	29258408	54.671	35.888 #
33)	L7 AR-1260-3	8.117	6.915	3580809	20525974	19.074	29.691 #
34)	L7 AR-1260-4	8.350	7.389	6410176	13491715	31.897	23.250 #
35)	L7 AR-1260-5	8.694	7.628	7232197	53084559	16.707	32.650 #
36)	L8 AR-1262-1	8.175	7.089	9556752	38980076	101.526	89.449
37)	L8 AR-1262-2	8.694	7.628	7232197	53084559	16.767	30.836 #
38)	L8 AR-1262-3	9.046	7.914	8061167	25016451	28.920	38.326 #
39)	L8 AR-1262-4	9.123	7.977	2703820	20928603	13.198	17.910 #
40)	L8 AR-1262-5	9.826	8.494	852189	1908537	5.908	3.568 #
41)	L9 AR-1268-1	9.046	7.914	8061167	25016451	14.677	11.409
42)	L9 AR-1268-2	9.123	7.977	2703820	20928603	5.438	10.518 #
43)	L9 AR-1268-3	9.365	8.192	1440061	9372749	3.531	5.593 #

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Acq On : 08 Oct 2019 10:46
Operator : SM\AJ
Sample : K5178-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:36:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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	9.826	8.494	852189	1908537	4.857	2.957 #
45)	L9 AR-1268-5	10.270	8.810	8514512	10362525	6.534	2.258 #

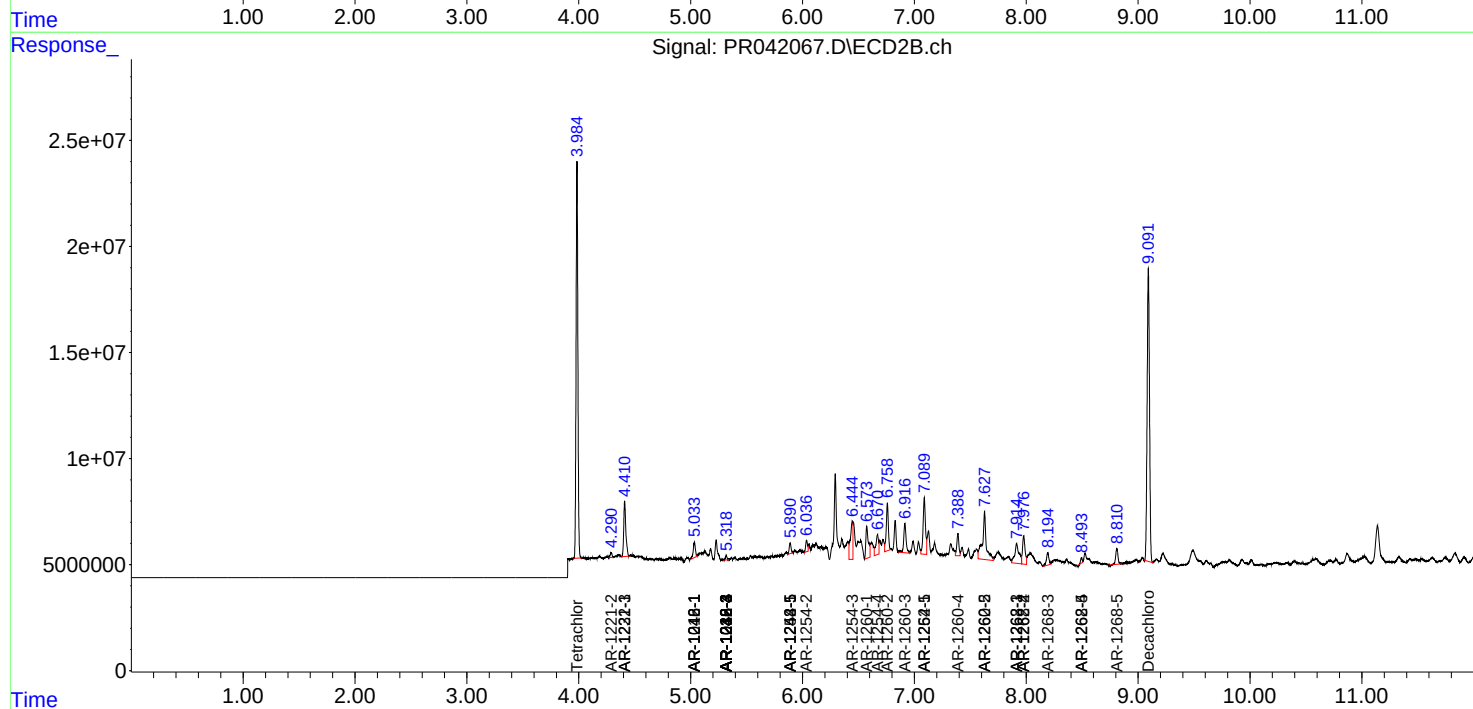
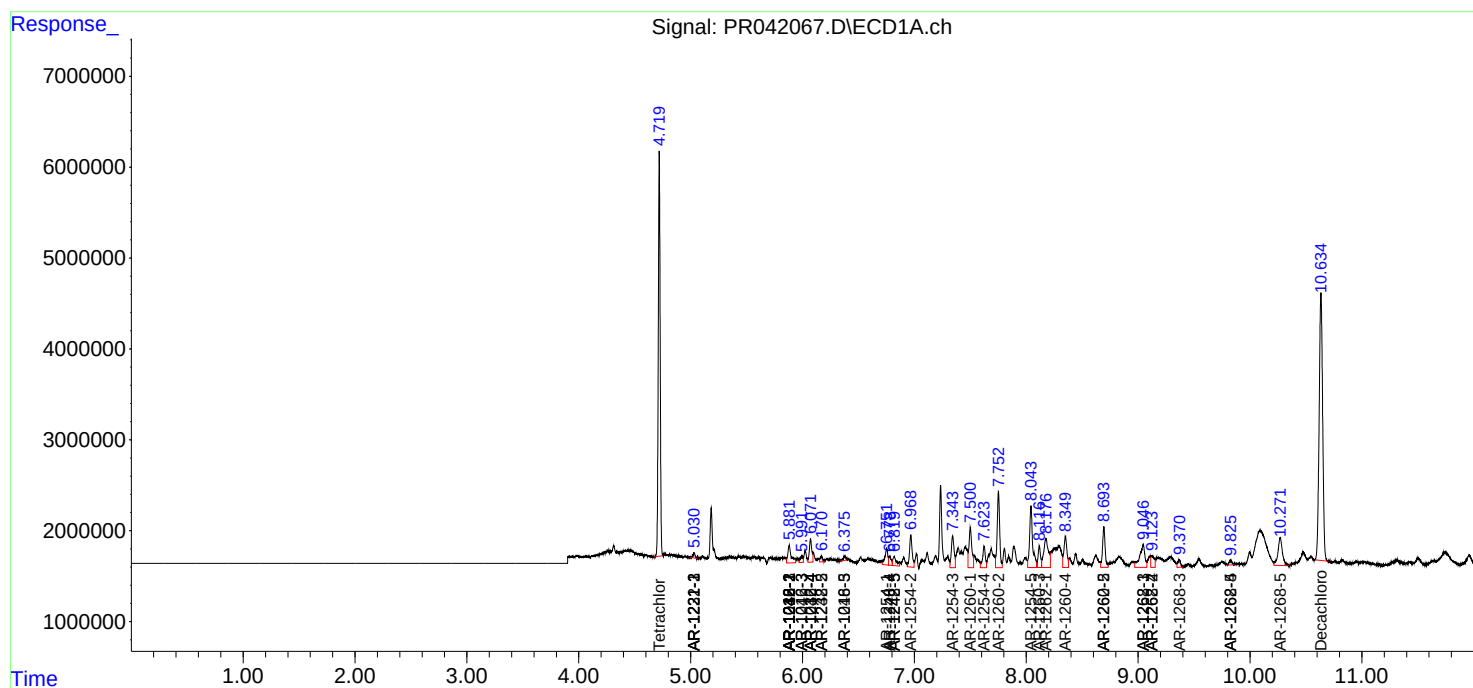
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

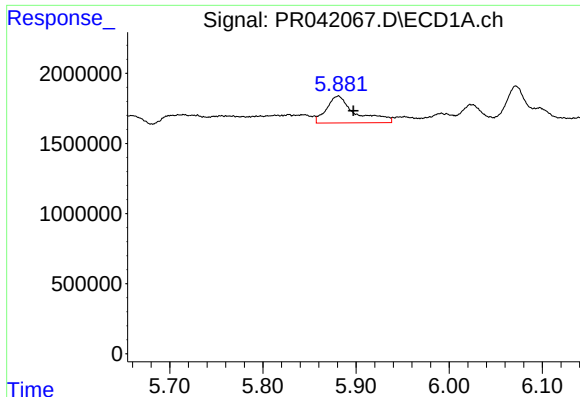
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 10:46
Operator : SM\AJ
Sample : K5178-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:36:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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

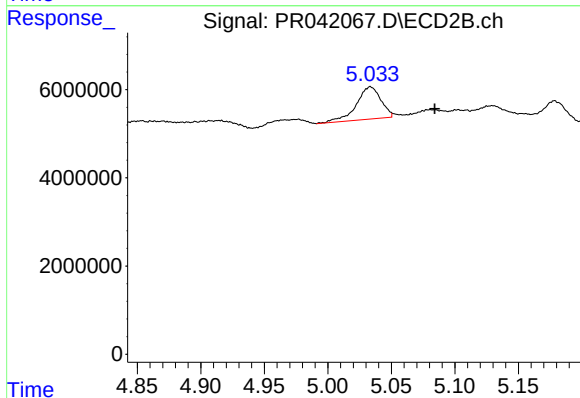




#3 AR-1016-1

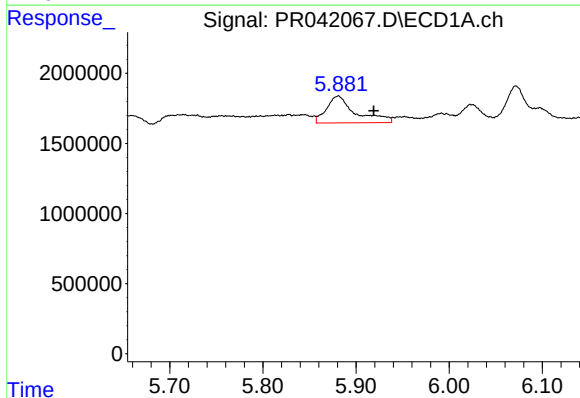
R.T.: 5.881 min
Delta R.T.: -0.016 min
Response: 4160204
Conc: 28.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



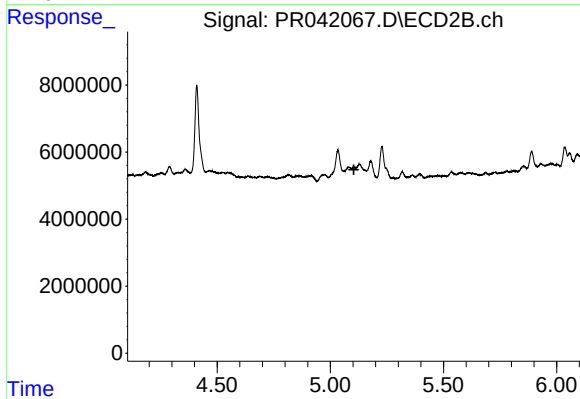
#3 AR-1016-1

R.T.: 5.034 min
Delta R.T.: -0.051 min
Response: 9889222
Conc: 18.19 ng/ml



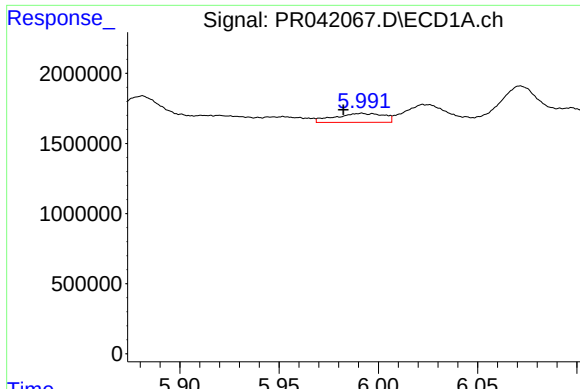
#4 AR-1016-2

R.T.: 5.881 min
Delta R.T.: -0.038 min
Response: 4160204
Conc: 20.34 ng/ml



#4 AR-1016-2

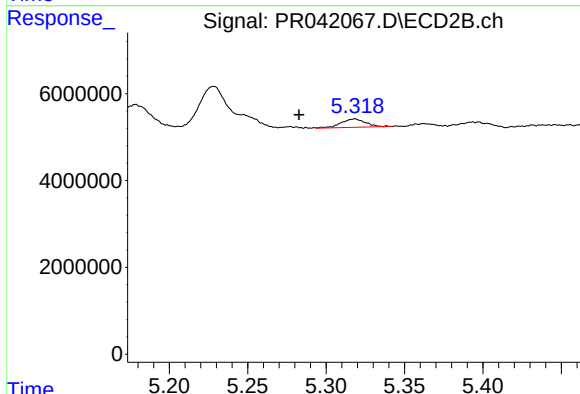
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#5 AR-1016-3

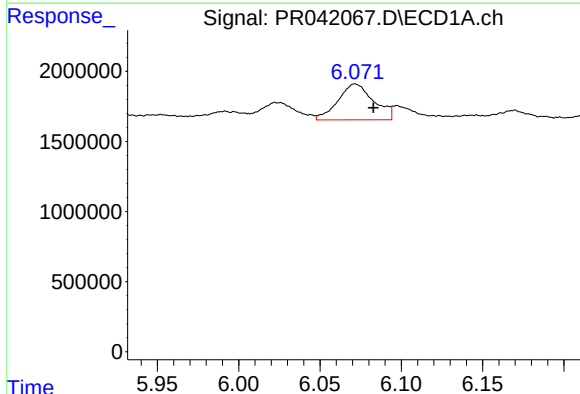
R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 1101527
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



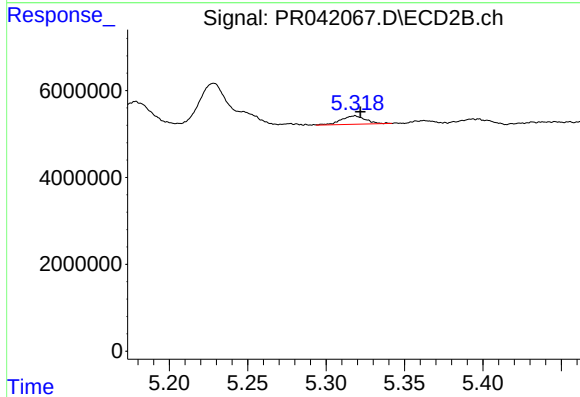
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: 0.036 min
Response: 2109788
Conc: 5.79 ng/ml



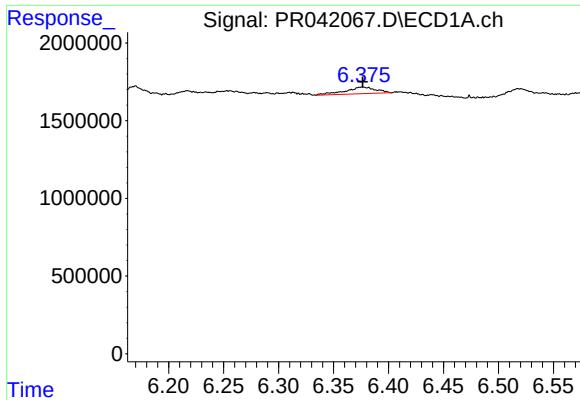
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 3921304
Conc: 38.56 ng/ml



#6 AR-1016-4

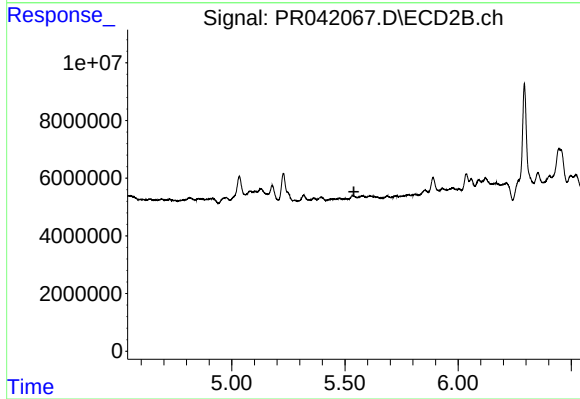
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 2109788
Conc: 7.60 ng/ml



#7 AR-1016-5

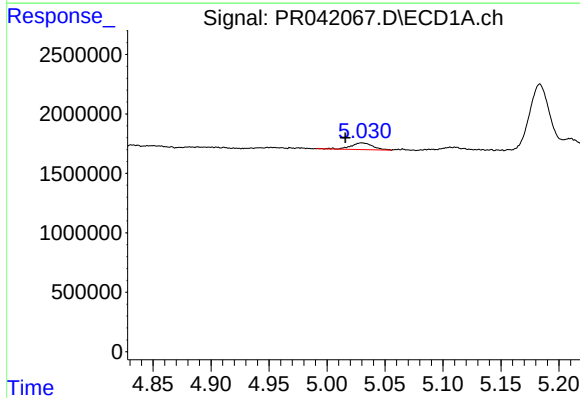
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 815335
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



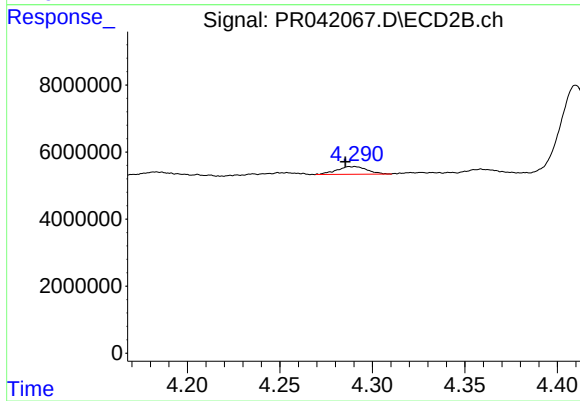
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



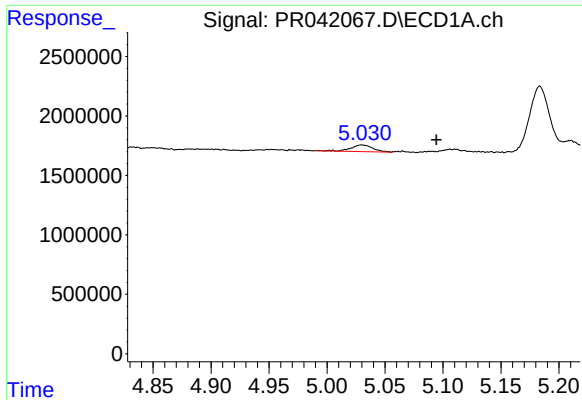
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 726675
Conc: 25.05 ng/ml



#9 AR-1221-2

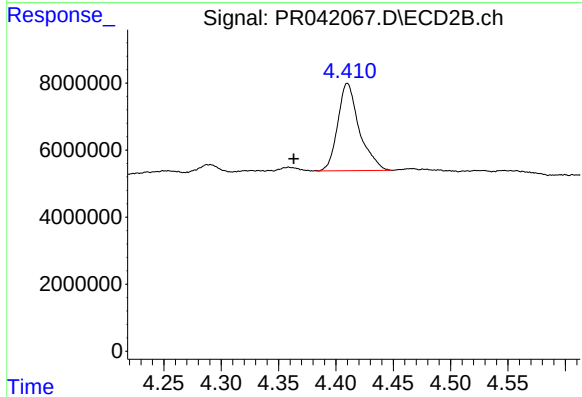
R.T.: 4.291 min
Delta R.T.: 0.005 min
Response: 2635554
Conc: 21.45 ng/ml



#10 AR-1221-3

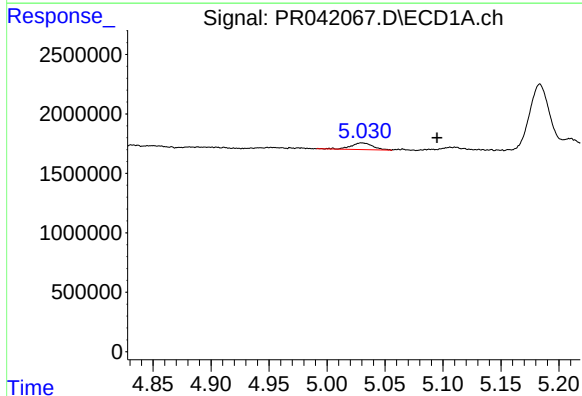
R.T.: 5.030 min
Delta R.T.: -0.064 min
Response: 726675
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



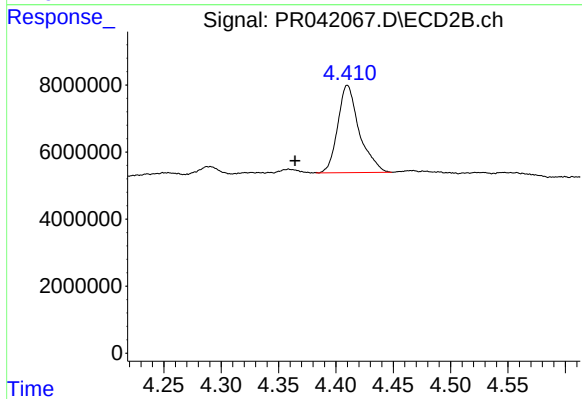
#10 AR-1221-3

R.T.: 4.410 min
Delta R.T.: 0.047 min
Response: 33978748
Conc: 87.24 ng/ml



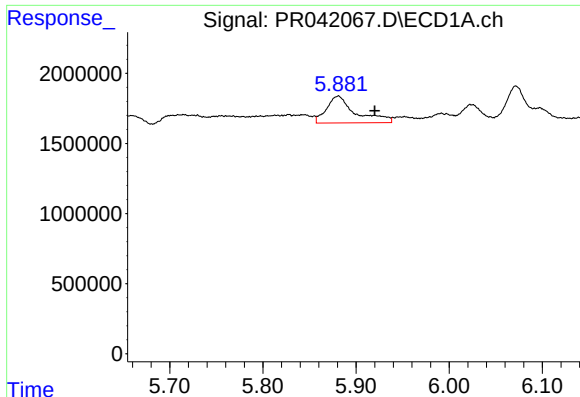
#11 AR-1232-1

R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 726675
Conc: 8.68 ng/ml



#11 AR-1232-1

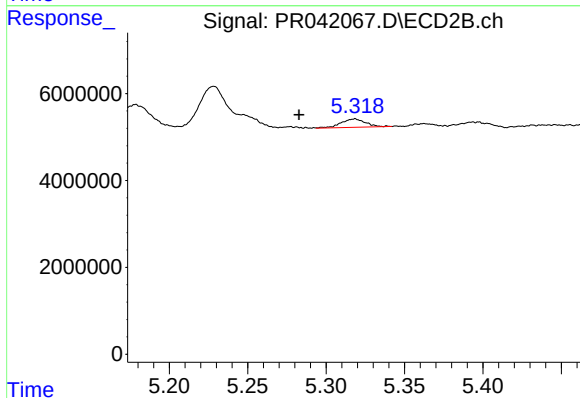
R.T.: 4.410 min
Delta R.T.: 0.046 min
Response: 33978748
Conc: 99.72 ng/ml



#13 AR-1232-3

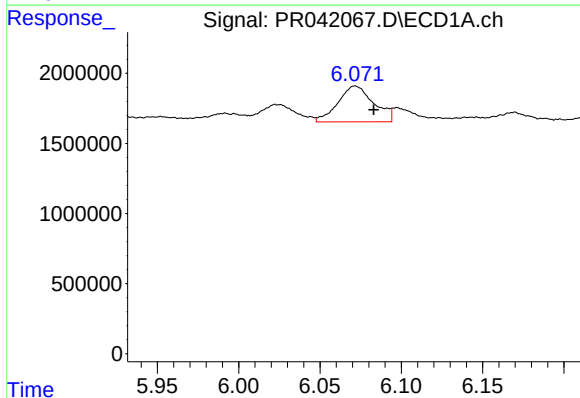
R.T.: 5.881 min
Delta R.T.: -0.039 min
Response: 4160204
Conc: 46.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



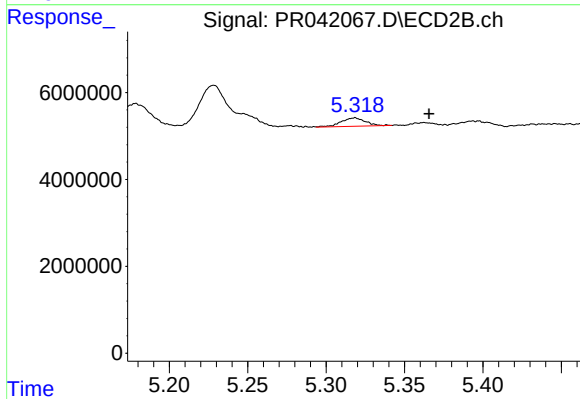
#13 AR-1232-3

R.T.: 5.319 min
Delta R.T.: 0.036 min
Response: 2109788
Conc: 12.53 ng/ml



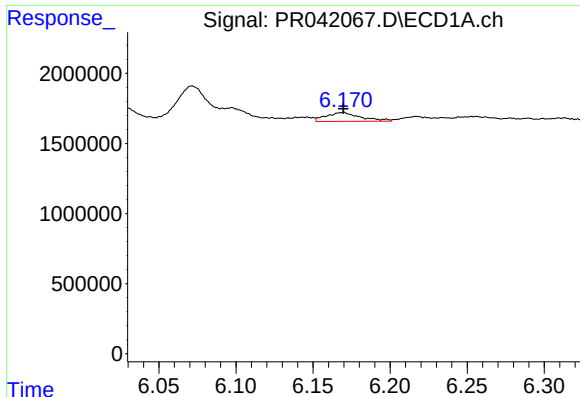
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 3921304
Conc: 88.11 ng/ml



#14 AR-1232-4

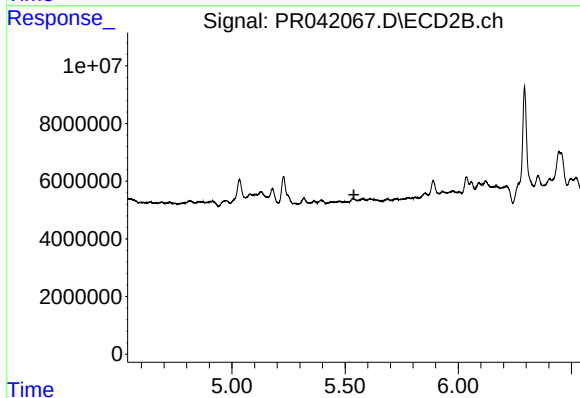
R.T.: 5.319 min
Delta R.T.: -0.047 min
Response: 2109788
Conc: 14.81 ng/ml



#15 AR-1232-5

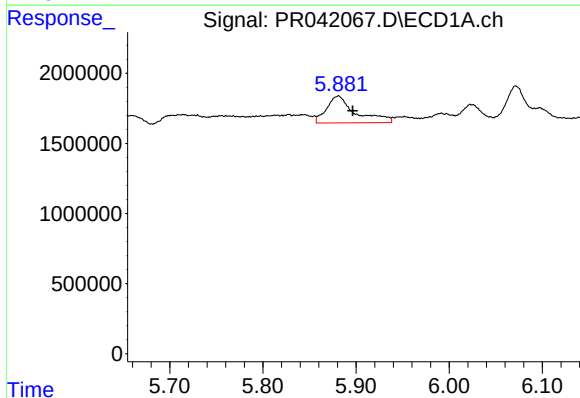
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 988104
Conc: 30.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



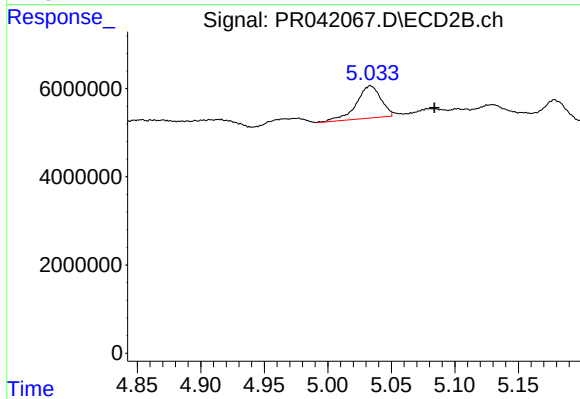
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



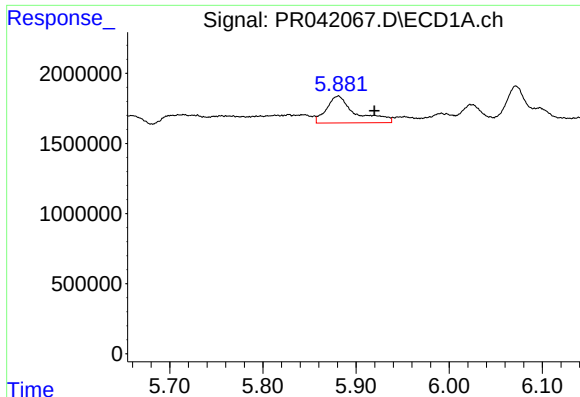
#16 AR-1242-1

R.T.: 5.881 min
Delta R.T.: -0.016 min
Response: 4160204
Conc: 37.73 ng/ml



#16 AR-1242-1

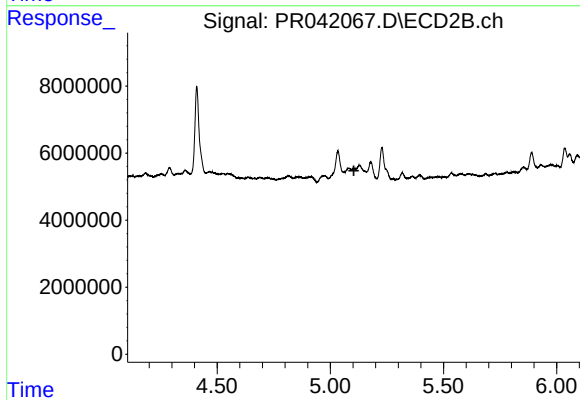
R.T.: 5.034 min
Delta R.T.: -0.050 min
Response: 9889222
Conc: 23.29 ng/ml



#17 AR-1242-2

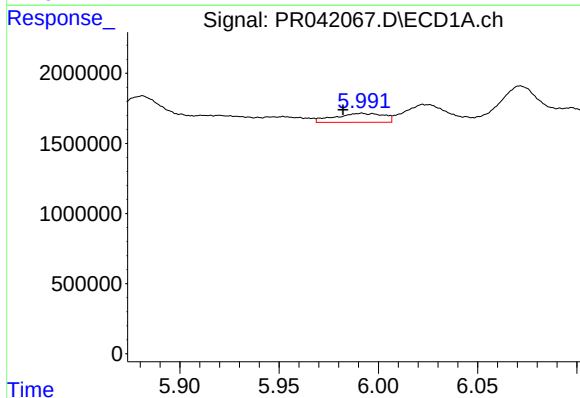
R.T.: 5.881 min
Delta R.T.: -0.039 min
Response: 4160204
Conc: 26.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



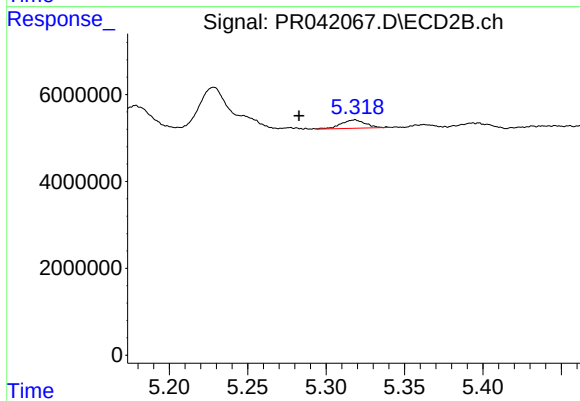
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



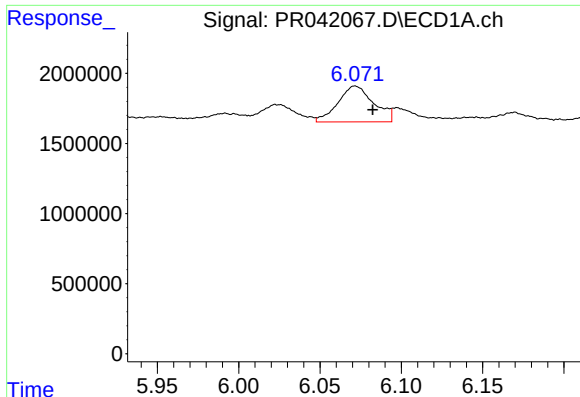
#18 AR-1242-3

R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 1101527
Conc: 11.74 ng/ml



#18 AR-1242-3

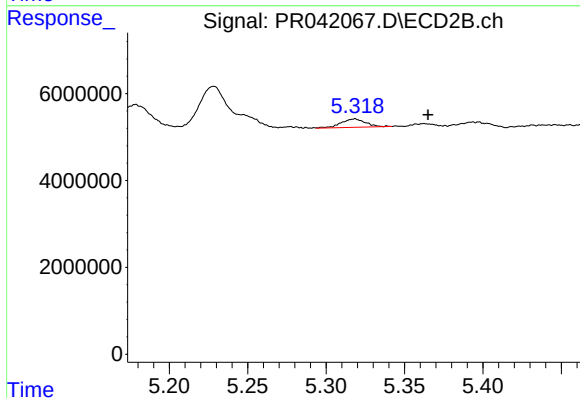
R.T.: 5.319 min
Delta R.T.: 0.036 min
Response: 2109788
Conc: 7.31 ng/ml



#19 AR-1242-4

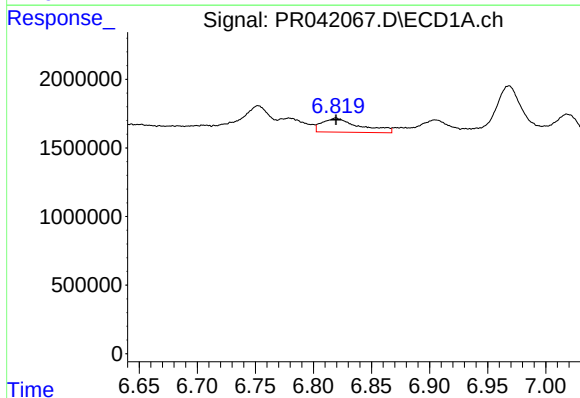
R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 3921304
Conc: 50.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



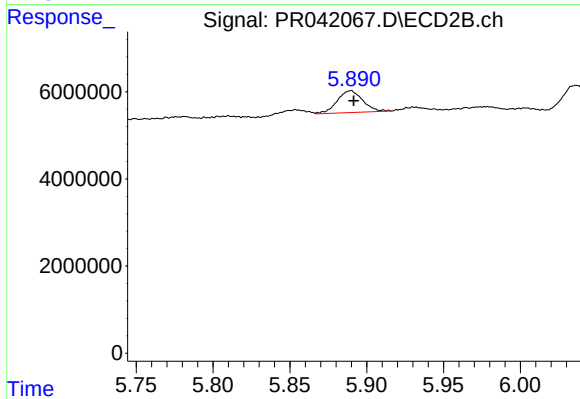
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.046 min
Response: 2109788
Conc: 8.10 ng/ml



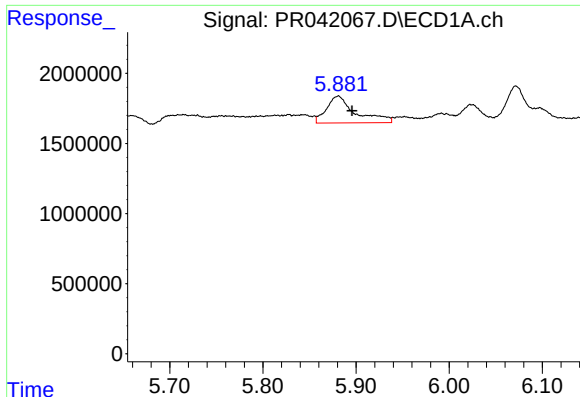
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2267735
Conc: 25.91 ng/ml



#20 AR-1242-5

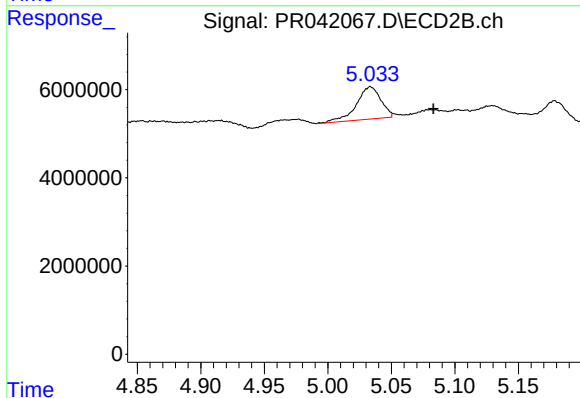
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 5815040
Conc: 21.92 ng/ml



#21 AR-1248-1

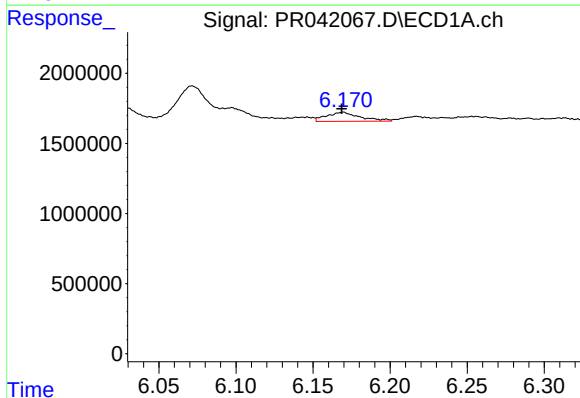
R.T.: 5.881 min
Delta R.T.: -0.015 min
Response: 4160204
Conc: 50.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



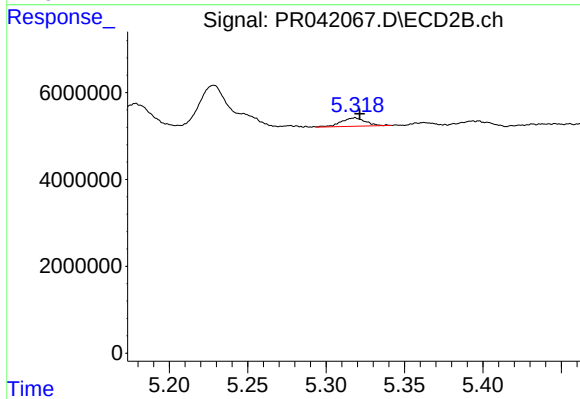
#21 AR-1248-1

R.T.: 5.034 min
Delta R.T.: -0.050 min
Response: 9889222
Conc: 30.34 ng/ml



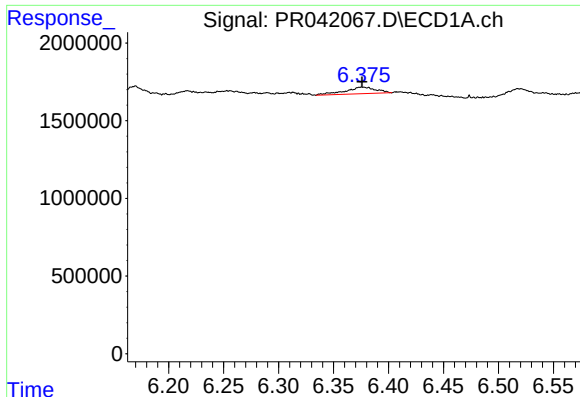
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 988104
Conc: 8.61 ng/ml



#22 AR-1248-2

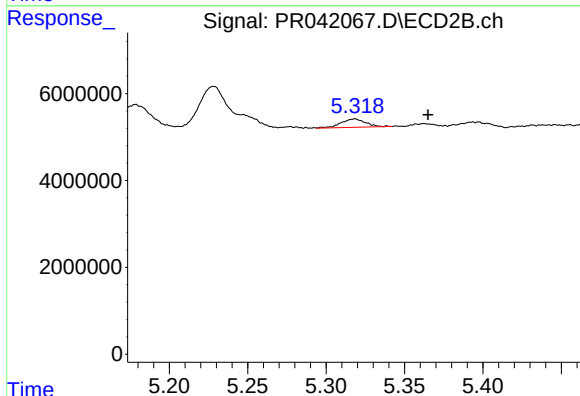
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 2109788
Conc: 5.66 ng/ml



#23 AR-1248-3

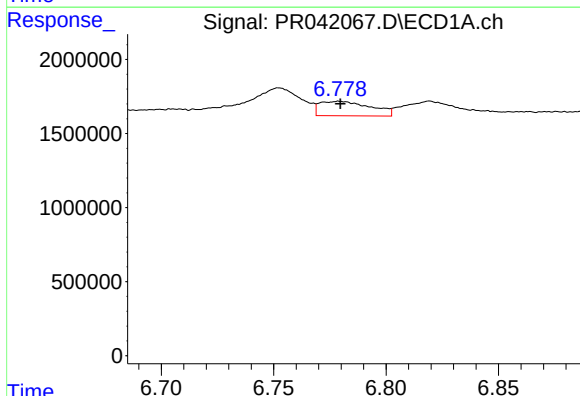
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 815335
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



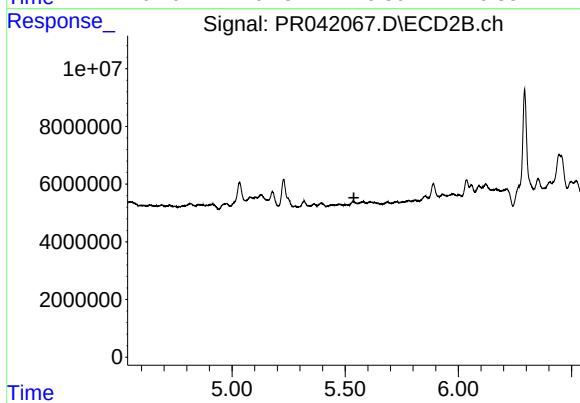
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.046 min
Response: 2109788
Conc: 5.64 ng/ml



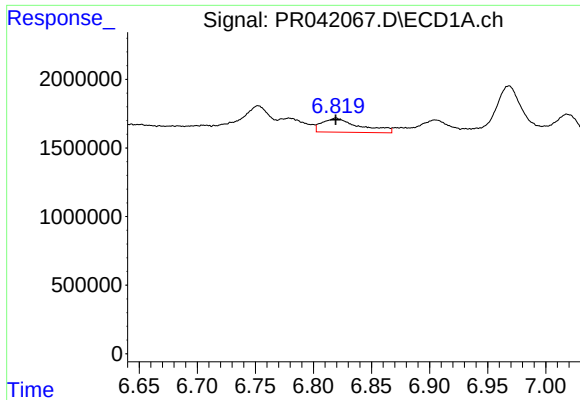
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1544196
Conc: 10.06 ng/ml



#24 AR-1248-4

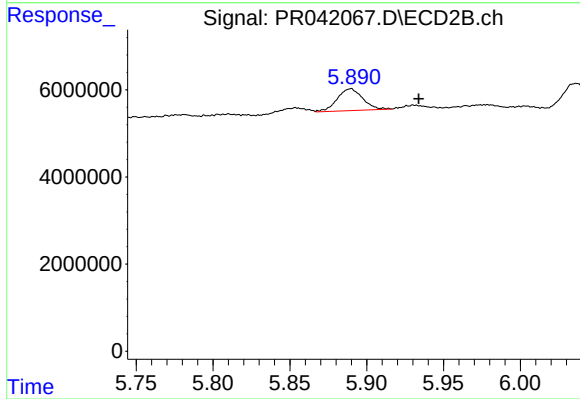
R.T.: 0.000 min
Exp R.T.: 5.538 min
Response: 0
Conc: N.D.



#25 AR-1248-5

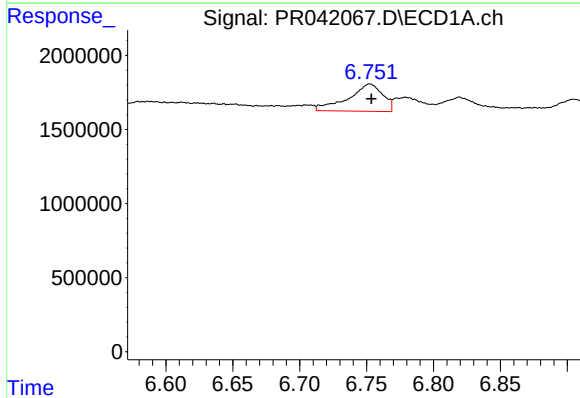
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2267735
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



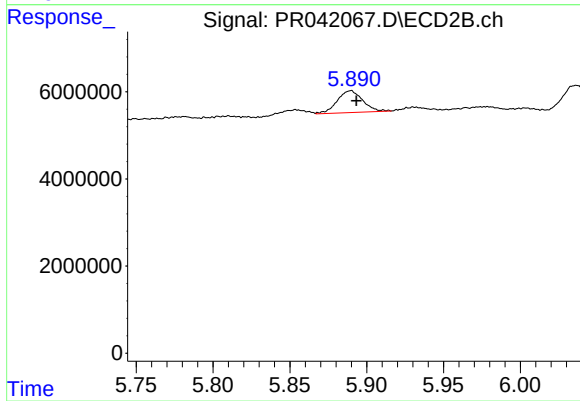
#25 AR-1248-5

R.T.: 5.890 min
Delta R.T.: -0.044 min
Response: 5815040
Conc: 16.65 ng/ml



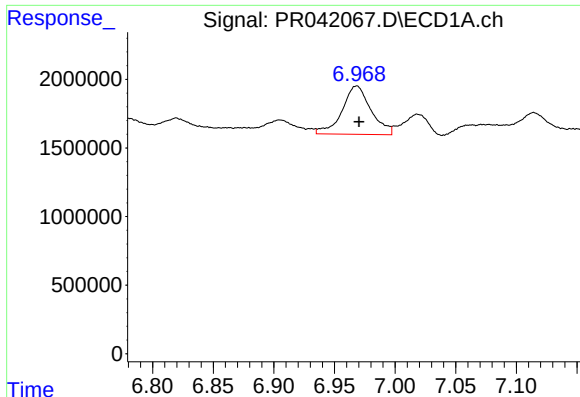
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 3310190
Conc: 20.27 ng/ml



#26 AR-1254-1

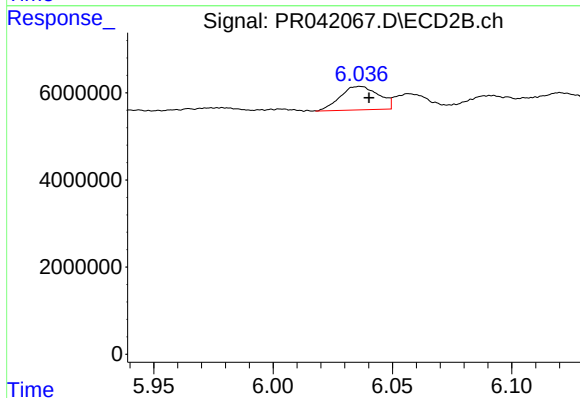
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 5815040
Conc: 10.98 ng/ml



#27 AR-1254-2

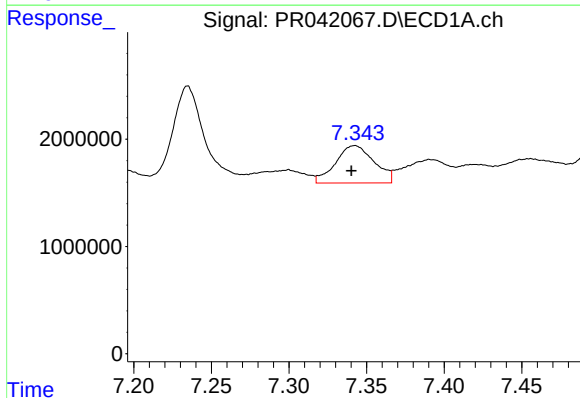
R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 5854350
Conc: 23.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



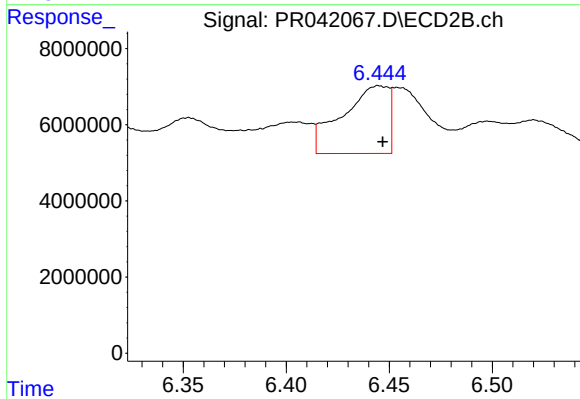
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 6040904
Conc: 12.05 ng/ml



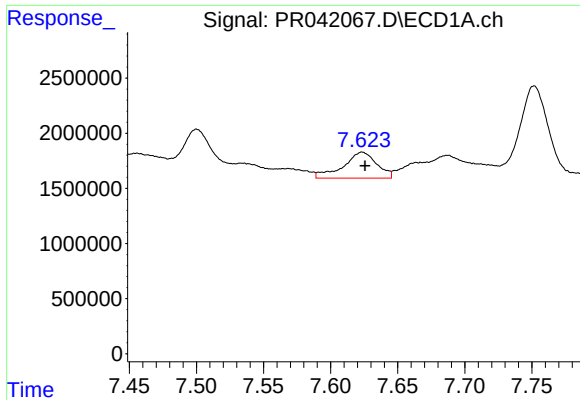
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 6044418
Conc: 22.40 ng/ml



#28 AR-1254-3

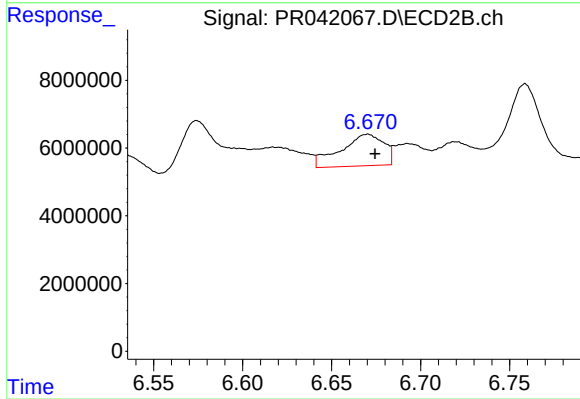
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 28007005
Conc: 29.69 ng/ml



#29 AR-1254-4

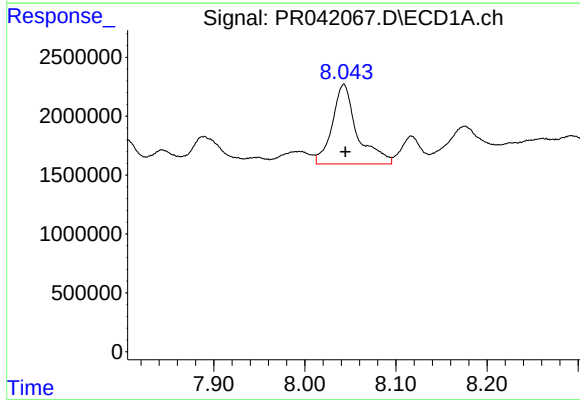
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 4093491
Conc: 20.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



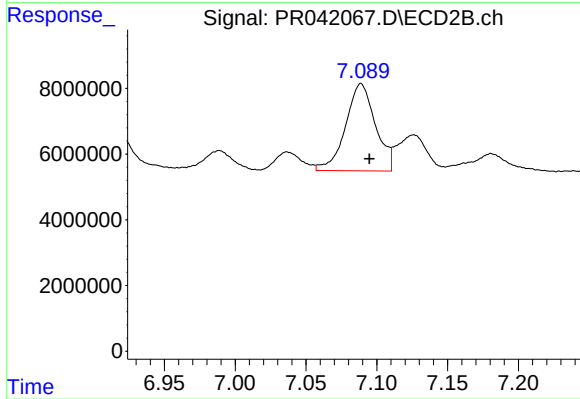
#29 AR-1254-4

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 15734549
Conc: 23.77 ng/ml



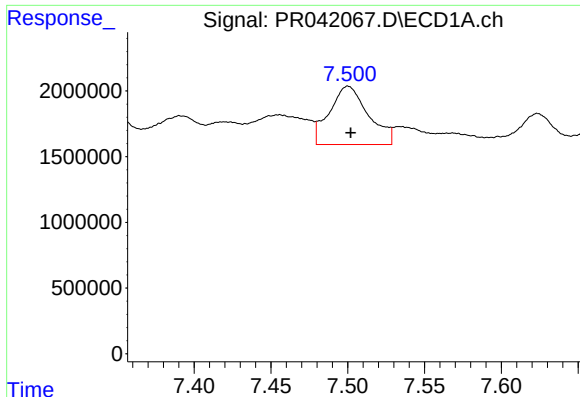
#30 AR-1254-5

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 12909933
Conc: 60.71 ng/ml



#30 AR-1254-5

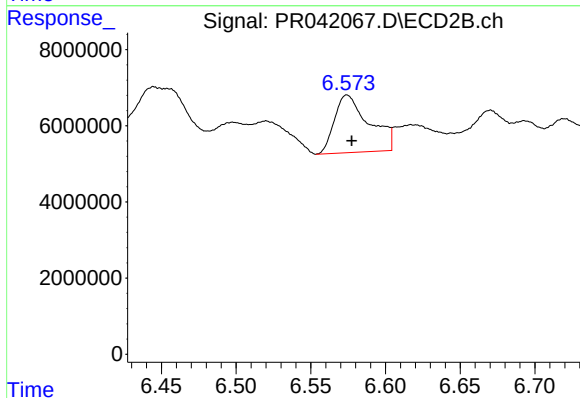
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 38980076
Conc: 45.40 ng/ml



#31 AR-1260-1

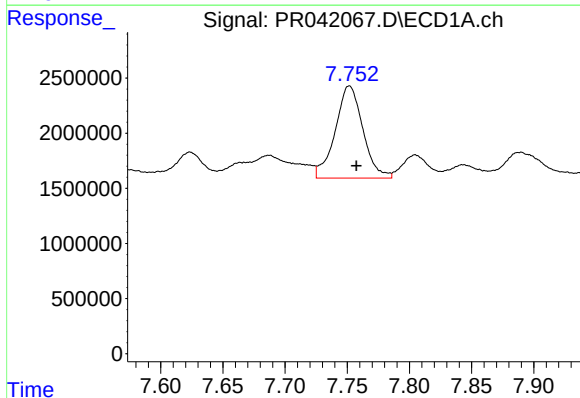
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 7831827
Conc: 41.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



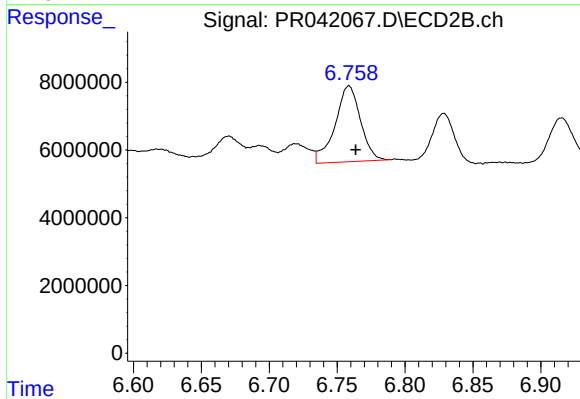
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 24365423
Conc: 41.10 ng/ml



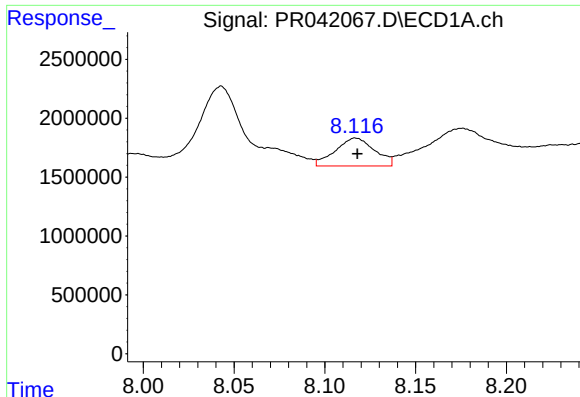
#32 AR-1260-2

R.T.: 7.752 min
Delta R.T.: -0.006 min
Response: 12922013
Conc: 54.67 ng/ml



#32 AR-1260-2

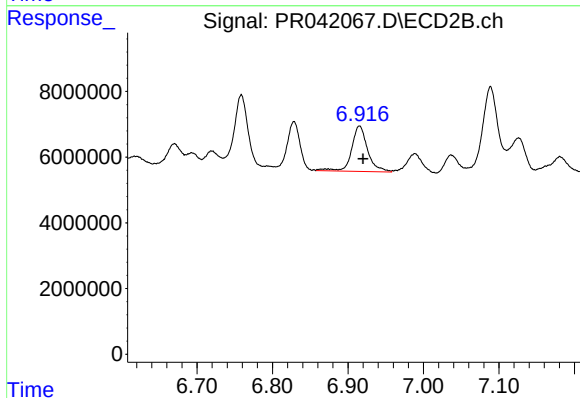
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 29258408
Conc: 35.89 ng/ml



#33 AR-1260-3

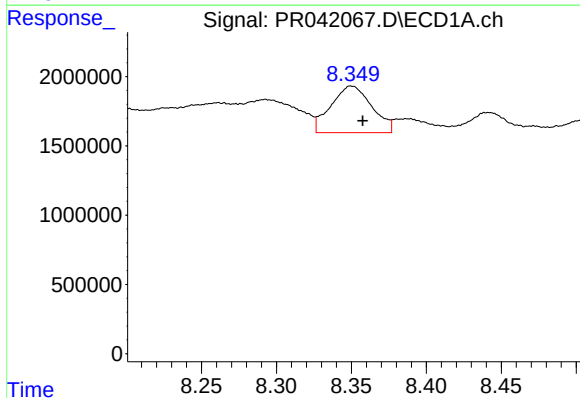
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 3580809
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



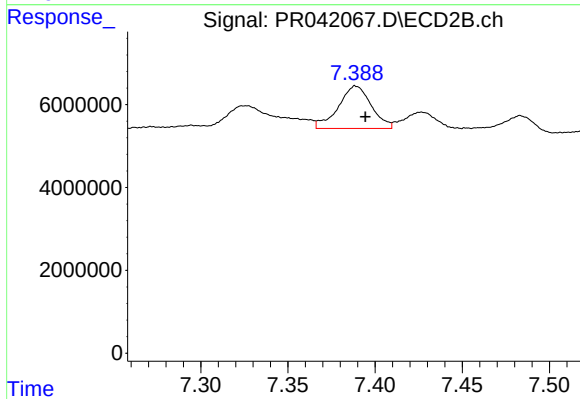
#33 AR-1260-3

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 20525974
Conc: 29.69 ng/ml



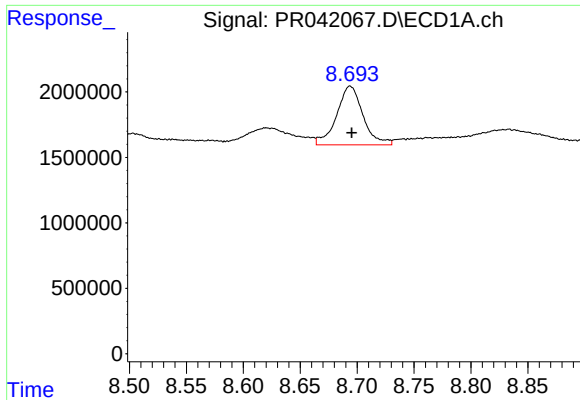
#34 AR-1260-4

R.T.: 8.350 min
Delta R.T.: -0.008 min
Response: 6410176
Conc: 31.90 ng/ml



#34 AR-1260-4

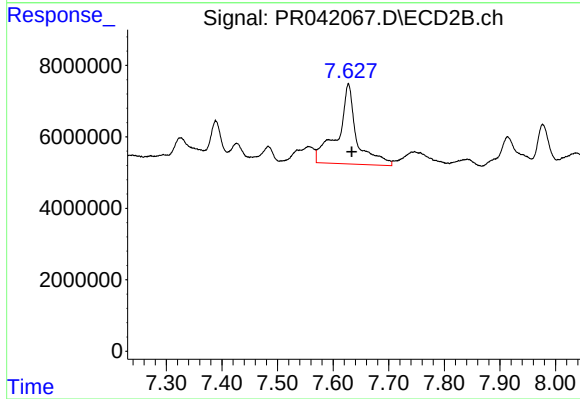
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 13491715
Conc: 23.25 ng/ml



#35 AR-1260-5

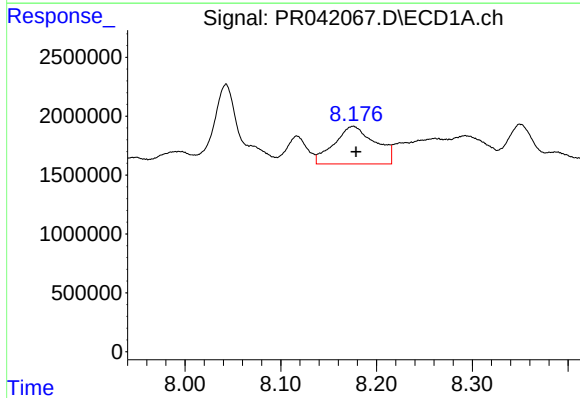
R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 7232197
Conc: 16.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



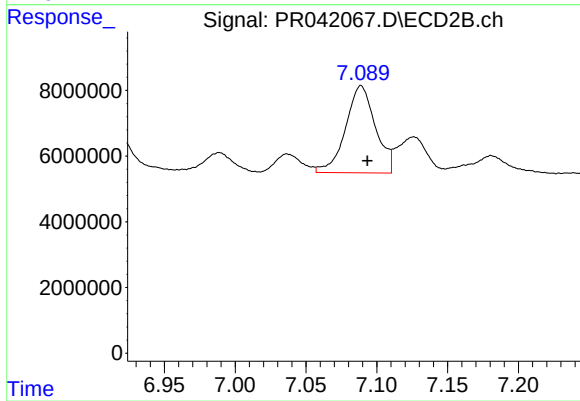
#35 AR-1260-5

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 53084559
Conc: 32.65 ng/ml



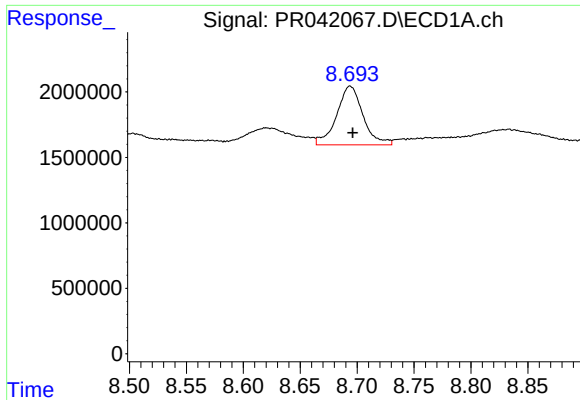
#36 AR-1262-1

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 9556752
Conc: 101.53 ng/ml



#36 AR-1262-1

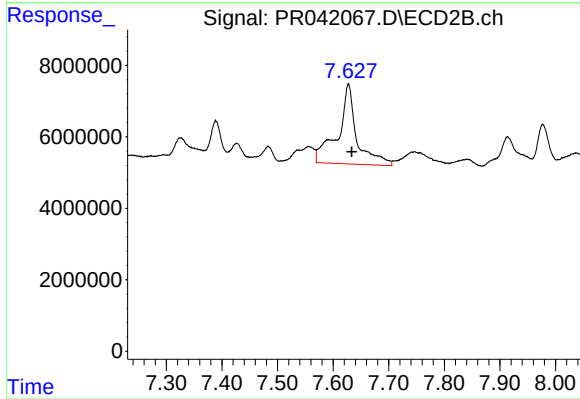
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 38980076
Conc: 89.45 ng/ml



#37 AR-1262-2

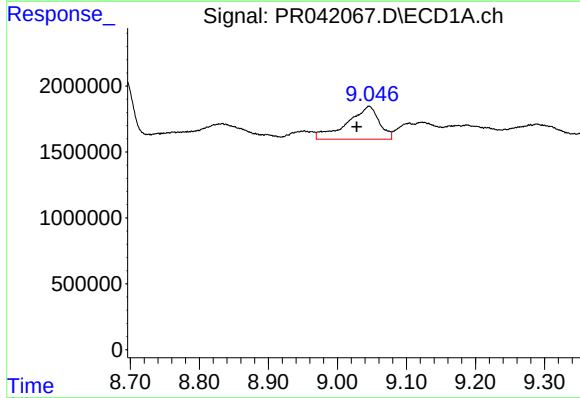
R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 7232197
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



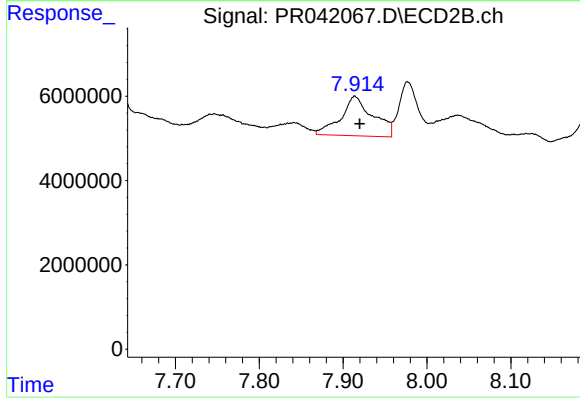
#37 AR-1262-2

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 53084559
Conc: 30.84 ng/ml



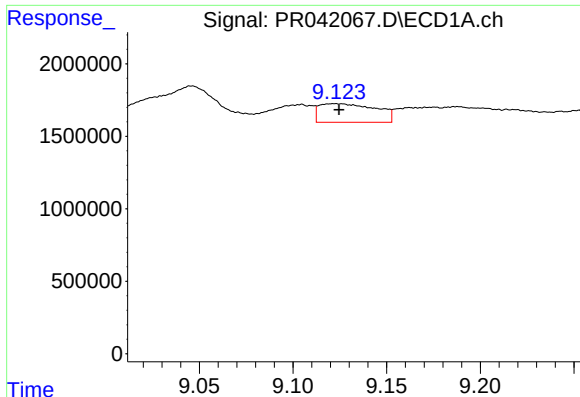
#38 AR-1262-3

R.T.: 9.046 min
Delta R.T.: 0.018 min
Response: 8061167
Conc: 28.92 ng/ml



#38 AR-1262-3

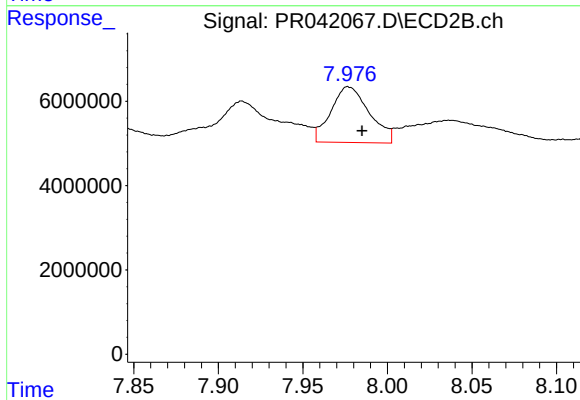
R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 25016451
Conc: 38.33 ng/ml



#39 AR-1262-4

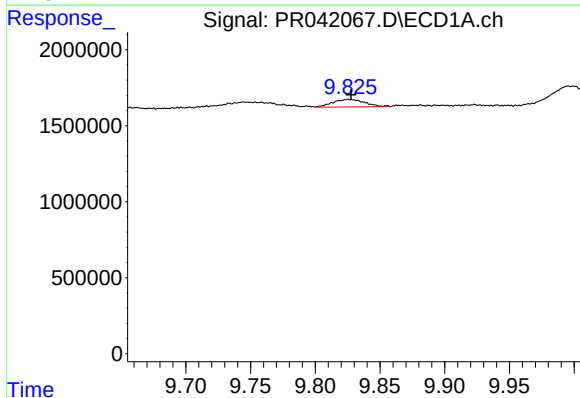
R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 2703820
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



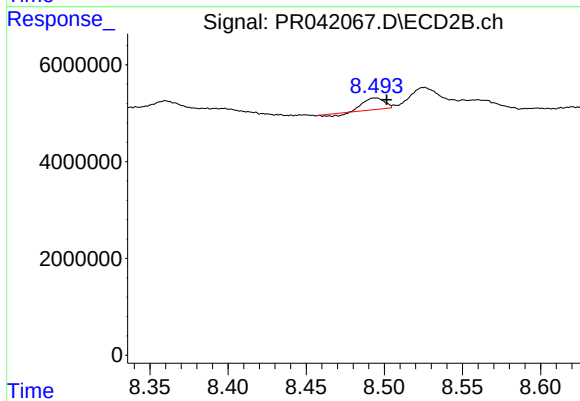
#39 AR-1262-4

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 20928603
Conc: 17.91 ng/ml



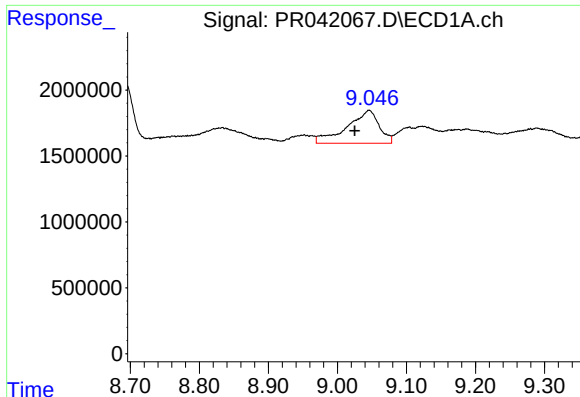
#40 AR-1262-5

R.T.: 9.826 min
Delta R.T.: -0.001 min
Response: 852189
Conc: 5.91 ng/ml



#40 AR-1262-5

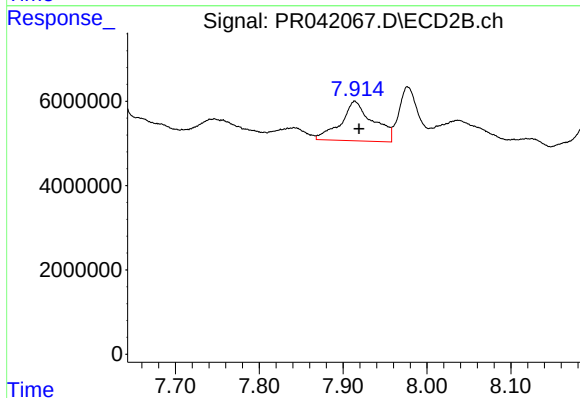
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 1908537
Conc: 3.57 ng/ml



#41 AR-1268-1

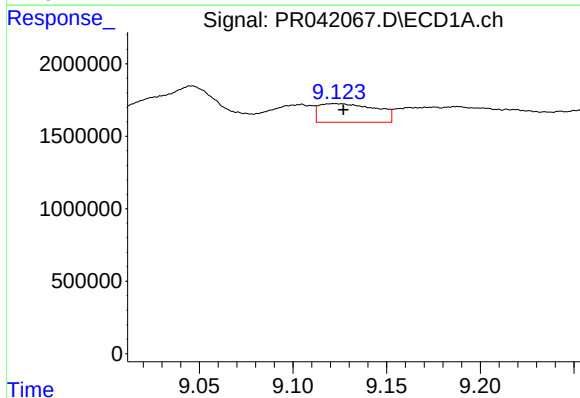
R.T.: 9.046 min
Delta R.T.: 0.021 min
Response: 8061167
Conc: 14.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



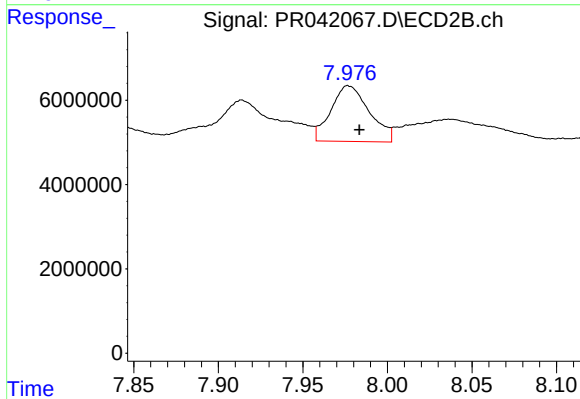
#41 AR-1268-1

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 25016451
Conc: 11.41 ng/ml



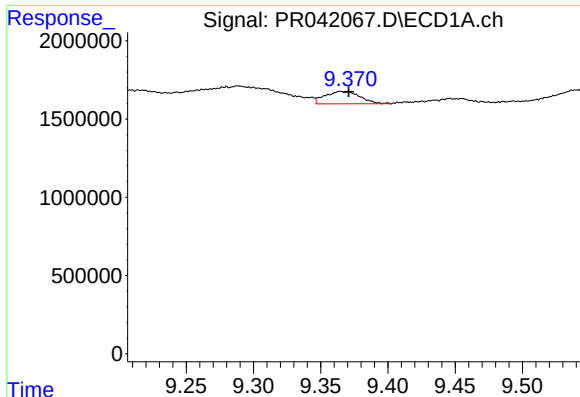
#42 AR-1268-2

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 2703820
Conc: 5.44 ng/ml



#42 AR-1268-2

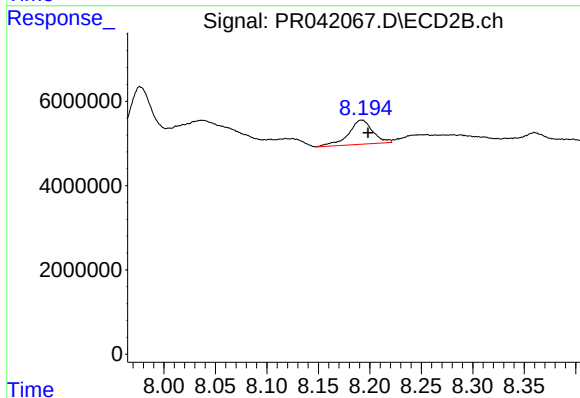
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 20928603
Conc: 10.52 ng/ml



#43 AR-1268-3

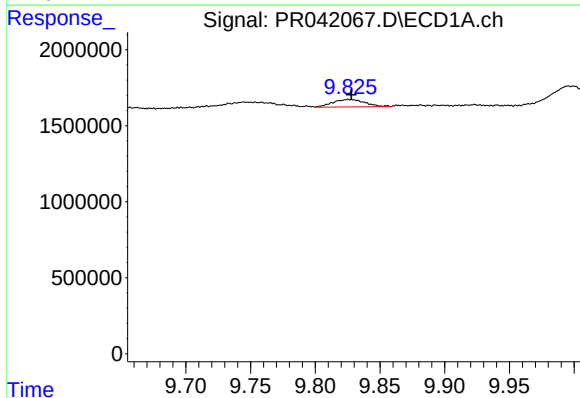
R.T.: 9.365 min
Delta R.T.: -0.006 min
Response: 1440061
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



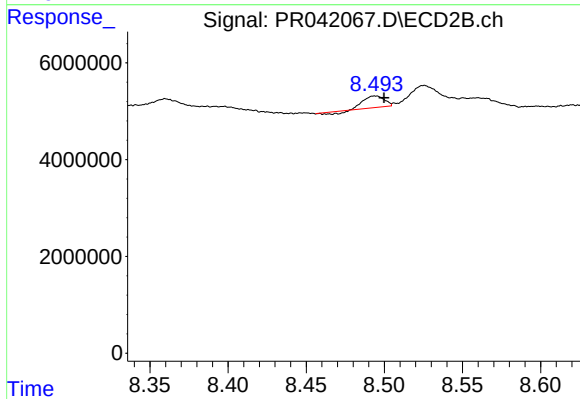
#43 AR-1268-3

R.T.: 8.192 min
Delta R.T.: -0.006 min
Response: 9372749
Conc: 5.59 ng/ml



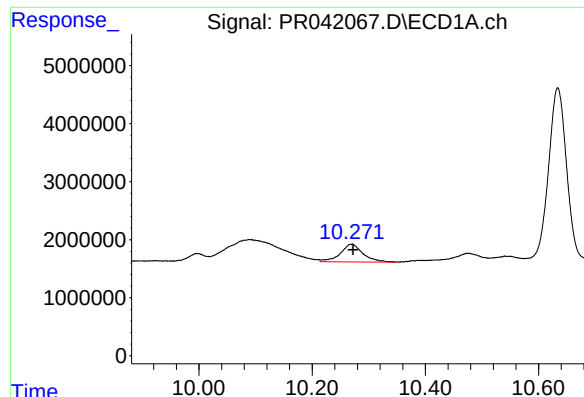
#44 AR-1268-4

R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 852189
Conc: 4.86 ng/ml



#44 AR-1268-4

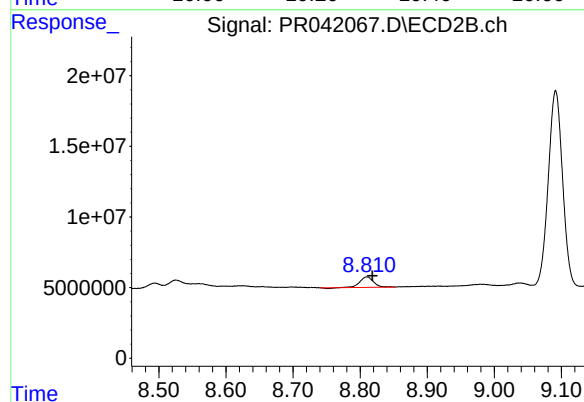
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 1908537
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 8514512
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.810 min
Delta R.T.: -0.008 min
Response: 10362525
Conc: 2.26 ng/ml