

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 11:15
 Operator : SM\AJ
 Sample : K5178-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:36:53 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	3.983	67426963	265.1E6	16.575	17.336
2)	SA Decachlor...	10.634	9.092	59589386	183.7E6	17.342	18.530
Target Compounds							
3)	L1 AR-1016-1	5.895	5.079	2836119	3924900	19.754	7.220 #
4)	L1 AR-1016-2	5.917	5.101	2173013	3660029	10.626	5.071 #
5)	L1 AR-1016-3	5.917f	5.280	2173013	2097240	17.874	5.751 #
6)	L1 AR-1016-4	6.075	5.317	2828918	8621516	27.816	31.067
7)	L1 AR-1016-5	6.375	5.535	2207283	2838319	22.168	9.179 #
9)	L2 AR-1221-2	5.030	4.289	929508	3523860	32.037	28.673
10)	L2 AR-1221-3	5.107	4.359	937226	3411900	9.633	8.760
11)	L3 AR-1232-1	5.107	4.359	937226	3411900	11.200	10.014
12)	L3 AR-1232-2	0.000	5.101	0	3660029	N.D.	10.748 #
13)	L3 AR-1232-3	5.917	5.280	2173013	2097240	24.167	12.453 #
14)	L3 AR-1232-4	6.075	5.360	2828918	4923255	63.566	34.564 #
15)	L3 AR-1232-5	6.167	5.535	2330195	2838319	70.931	21.063 #
16)	L4 AR-1242-1	5.895	5.079	2836119	3924900	25.718	9.242 #
17)	L4 AR-1242-2	5.917	5.101	2173013	3660029	13.997	6.431 #
18)	L4 AR-1242-3	5.917f	5.280	2173013	2097240	23.159	7.267 #
19)	L4 AR-1242-4	6.075	5.360	2828918	4923255	36.414	18.912 #
20)	L4 AR-1242-5	6.818	5.888	3765412	27312699	43.019	102.953 #
21)	L5 AR-1248-1	5.895	5.079	2836119	3924900	34.083	12.042 #
22)	L5 AR-1248-2	6.167	5.317	2330195	8621516	20.306	23.147
23)	L5 AR-1248-3	6.375	5.360	2207283	4923255	17.024	13.153
24)	L5 AR-1248-4	6.777	5.535	3645558	2838319	23.758	7.127 #
25)	L5 AR-1248-5	6.818	5.930	3765412	13568020	26.006	38.848 #
26)	L6 AR-1254-1	6.751	5.888	4630065	27312699	28.351	51.559 #
27)	L6 AR-1254-2	6.969	6.036	7163771	27256563	28.875	54.366 #
28)	L6 AR-1254-3	7.340	6.443	7404553	47304841	27.438	50.140 #
29)	L6 AR-1254-4	7.623	6.670	5595412	28073796	27.569	42.402 #
30)	L6 AR-1254-5	8.042	7.089	9332969	28200165	43.888	32.843 #
31)	L7 AR-1260-1	7.500	6.575	6853041	23628933	36.170	39.862
32)	L7 AR-1260-2	7.752	6.759	11901251	29021639	50.352	35.597 #
33)	L7 AR-1260-3	8.115	6.916	3459629	14511833	18.429	20.992
34)	L7 AR-1260-4	8.349	7.389	5376689	9820614	26.754	16.924 #
35)	L7 AR-1260-5	8.693	7.628	3941946	25724768	9.106	15.822 #
36)	L8 AR-1262-1	8.172	7.089	3154399	28200165	33.511	64.712 #
37)	L8 AR-1262-2	8.693	7.628	3941946	25724768	9.139	14.943 #
38)	L8 AR-1262-3	9.044	7.914	4372867	13351901	15.688	20.456 #
39)	L8 AR-1262-4	9.165f	7.979	11707890	11457806	57.148	9.805 #
40)	L8 AR-1262-5	9.825	8.491	822849	4051713	5.704	7.575 #
41)	L9 AR-1268-1	9.044	7.914	4372867	13351901	7.962	6.089
42)	L9 AR-1268-2	9.165f	7.979	11707890	11457806	23.549	5.758 #

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Acq On : 08 Oct 2019 11:15
Operator : SM\AJ
Sample : K5178-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:36:53 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
43)	L9 AR-1268-3	9.301f	8.194	3699719	6532560	9.071	3.898 #
44)	L9 AR-1268-4	9.825	8.491	822849	4051713	4.690	6.278 #
45)	L9 AR-1268-5	10.270	8.812	4050678	6252146	3.109	1.362 #

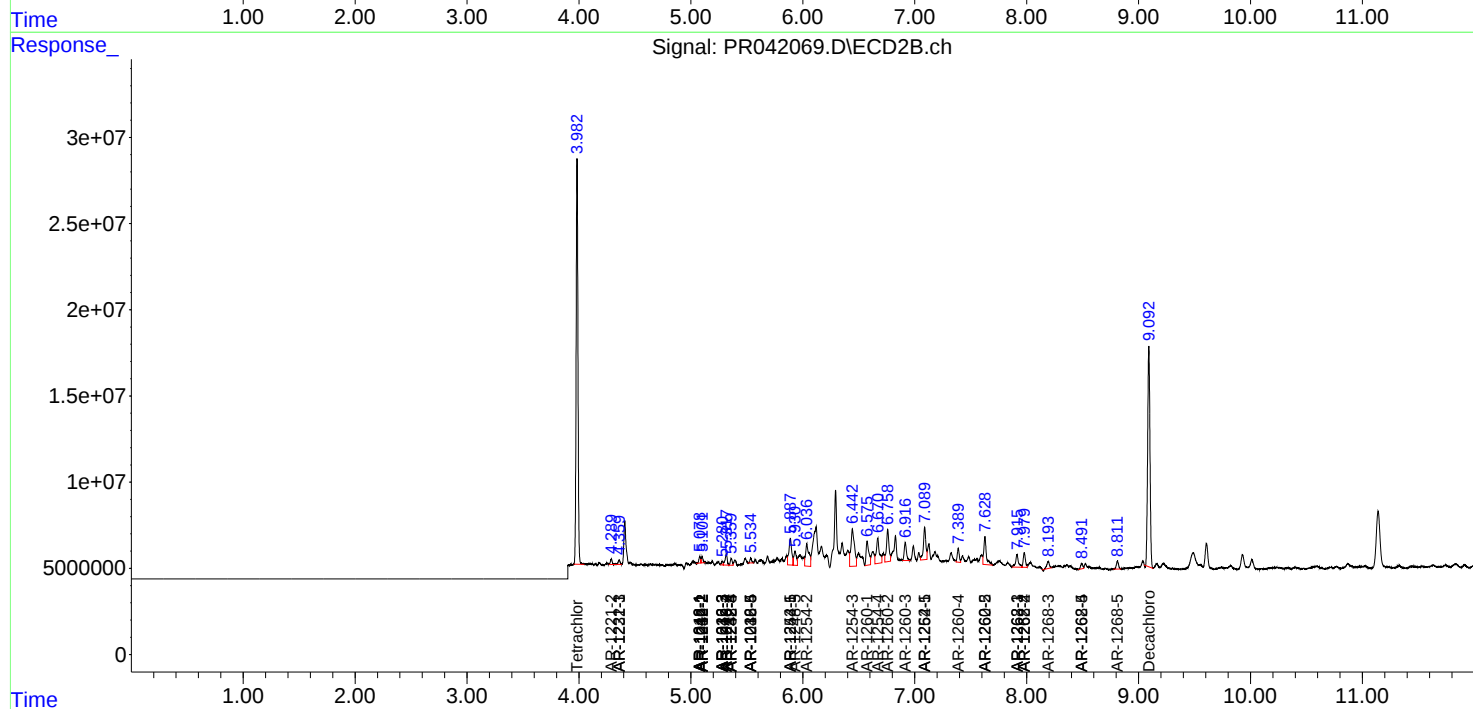
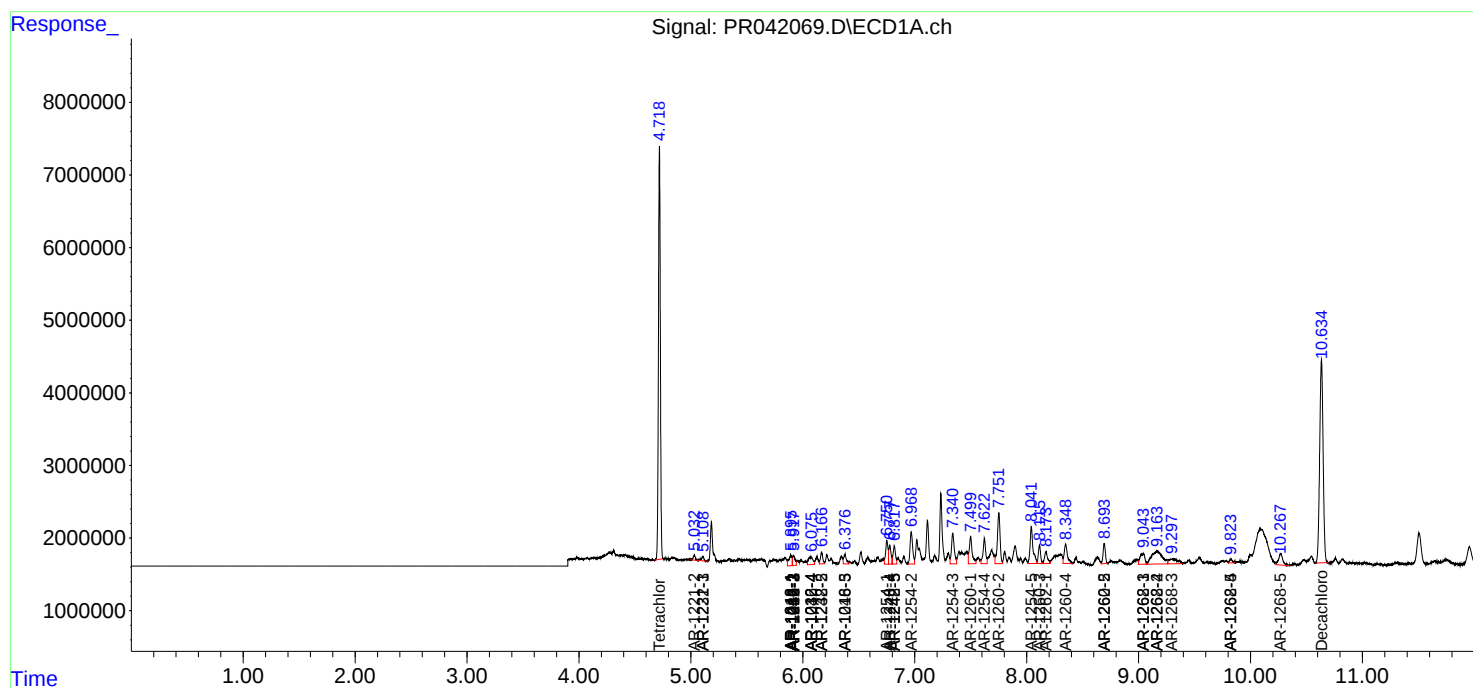
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

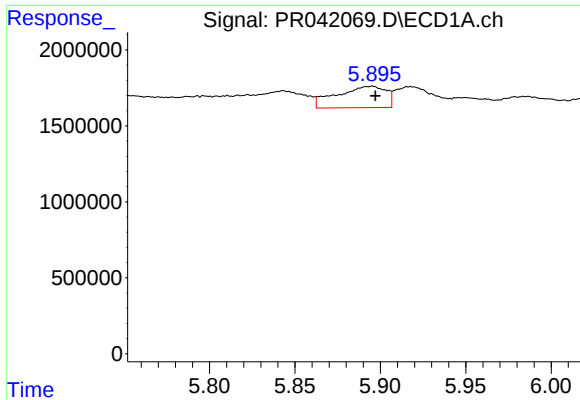
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 11:15
Operator : SM\AJ
Sample : K5178-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:36:53 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

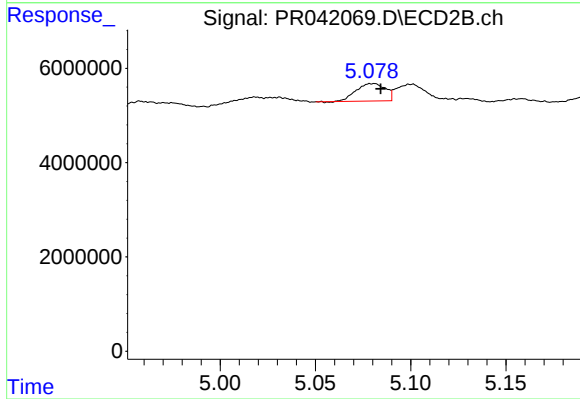




#3 AR-1016-1

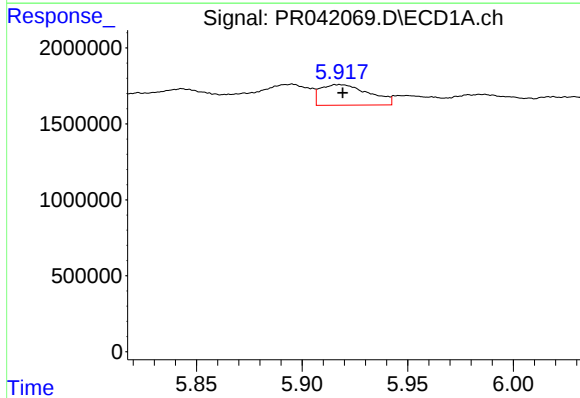
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 2836119
Conc: 19.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



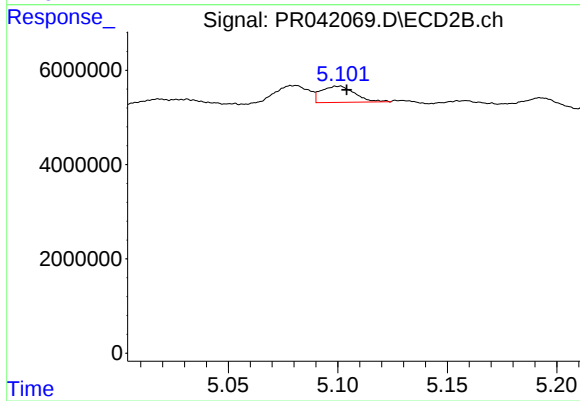
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 3924900
Conc: 7.22 ng/ml



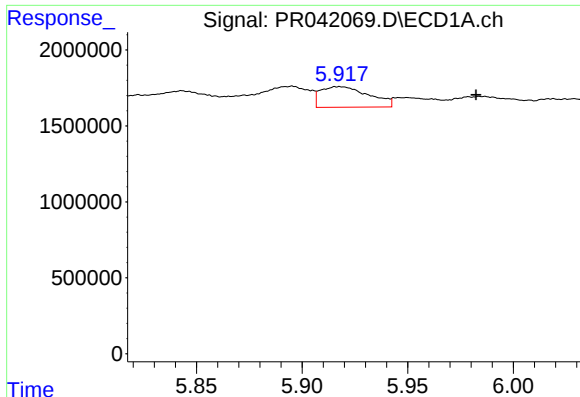
#4 AR-1016-2

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 2173013
Conc: 10.63 ng/ml



#4 AR-1016-2

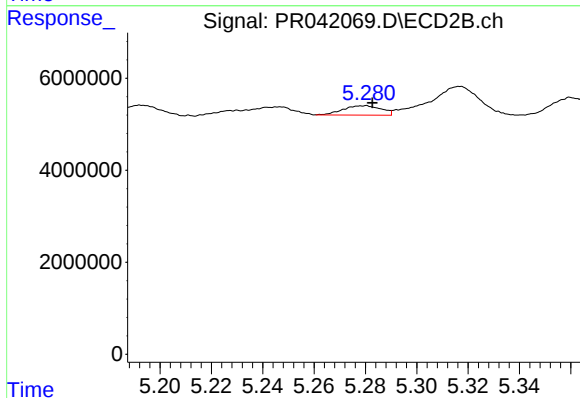
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 3660029
Conc: 5.07 ng/ml



#5 AR-1016-3

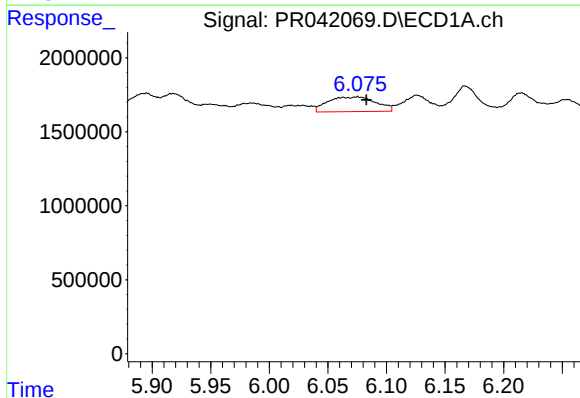
R.T.: 5.917 min
Delta R.T.: -0.065 min
Response: 2173013
Conc: 17.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



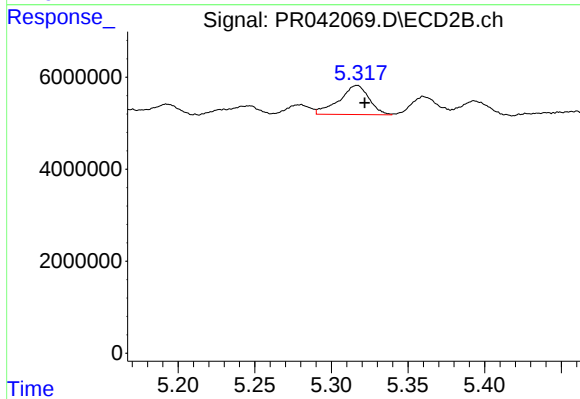
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 2097240
Conc: 5.75 ng/ml



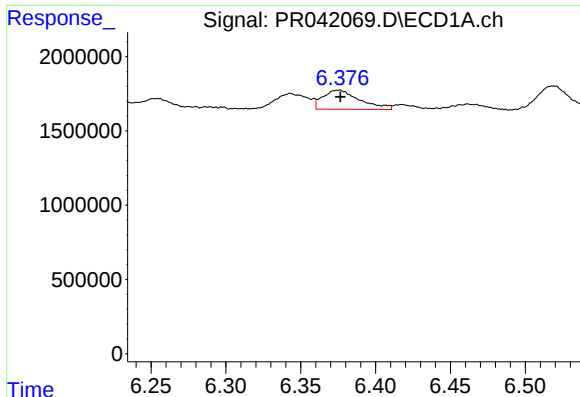
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 2828918
Conc: 27.82 ng/ml



#6 AR-1016-4

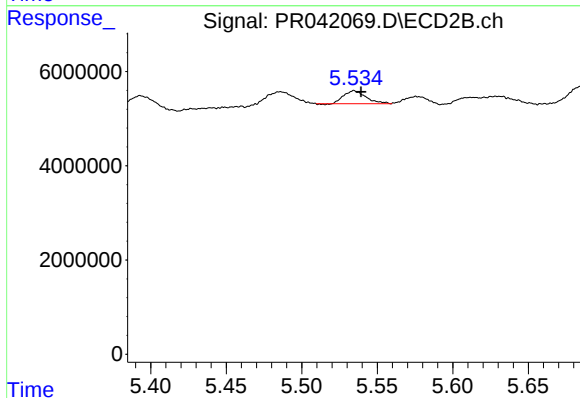
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 8621516
Conc: 31.07 ng/ml



#7 AR-1016-5

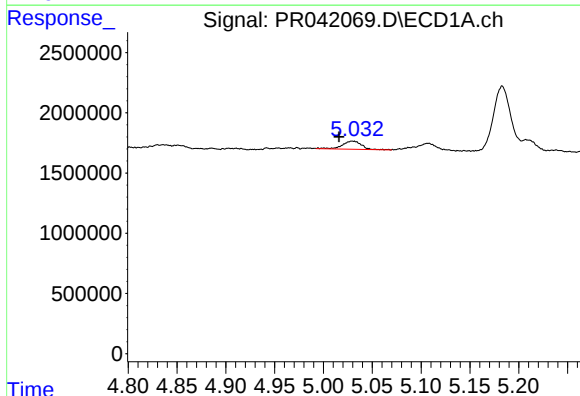
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 2207283
Conc: 22.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



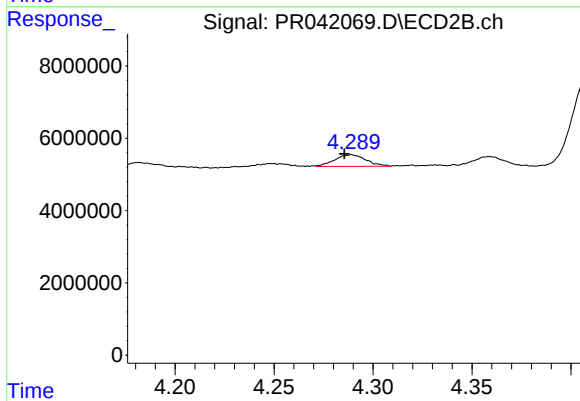
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 2838319
Conc: 9.18 ng/ml



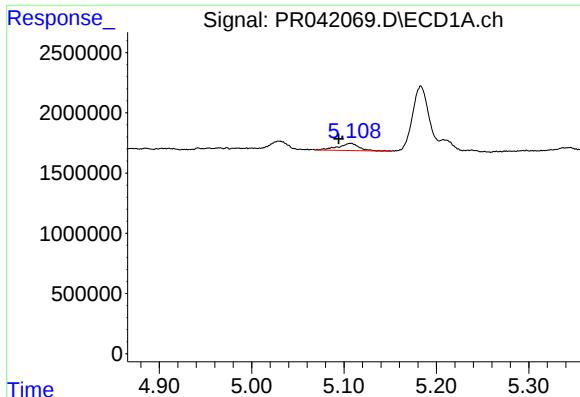
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 929508
Conc: 32.04 ng/ml



#9 AR-1221-2

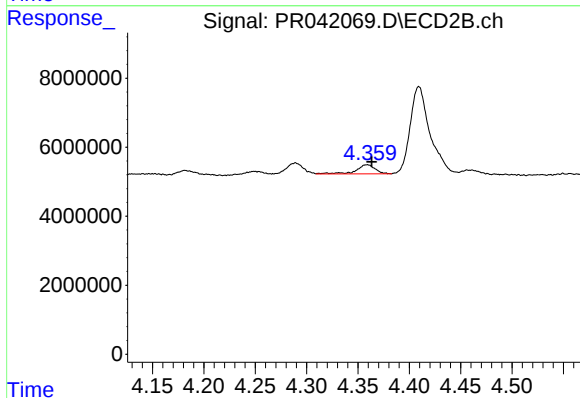
R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 3523860
Conc: 28.67 ng/ml



#10 AR-1221-3

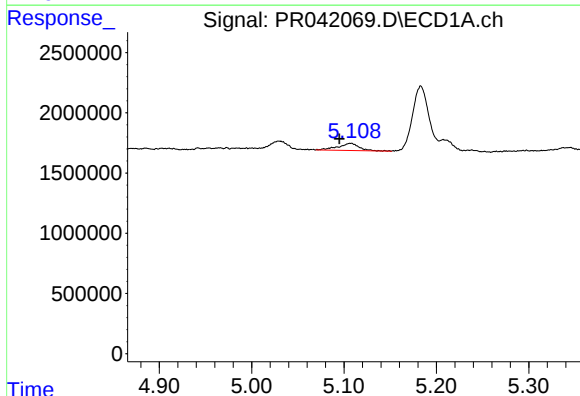
R.T.: 5.107 min
Delta R.T.: 0.013 min
Response: 937226
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



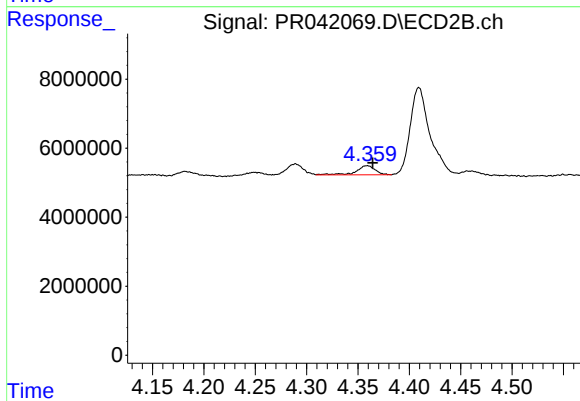
#10 AR-1221-3

R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 3411900
Conc: 8.76 ng/ml



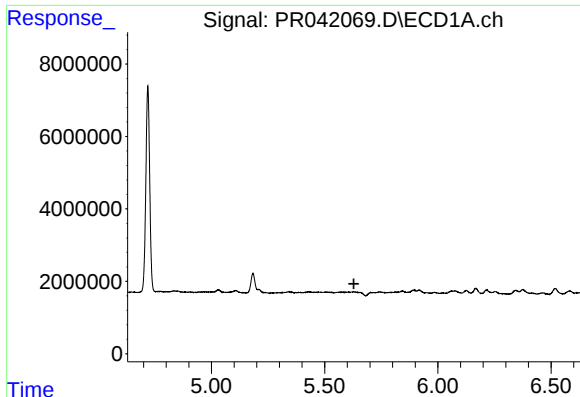
#11 AR-1232-1

R.T.: 5.107 min
Delta R.T.: 0.012 min
Response: 937226
Conc: 11.20 ng/ml



#11 AR-1232-1

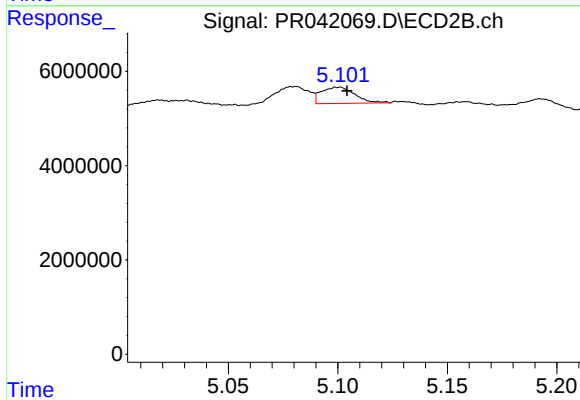
R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 3411900
Conc: 10.01 ng/ml



#12 AR-1232-2

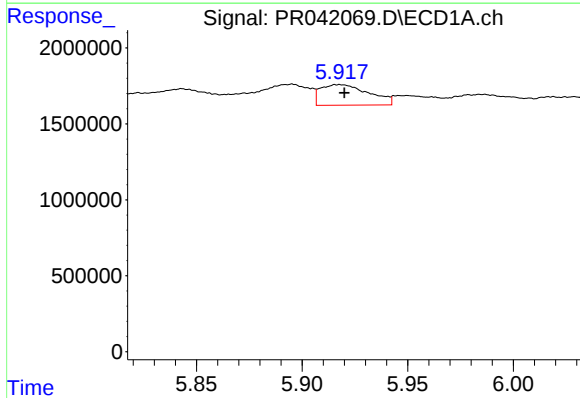
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



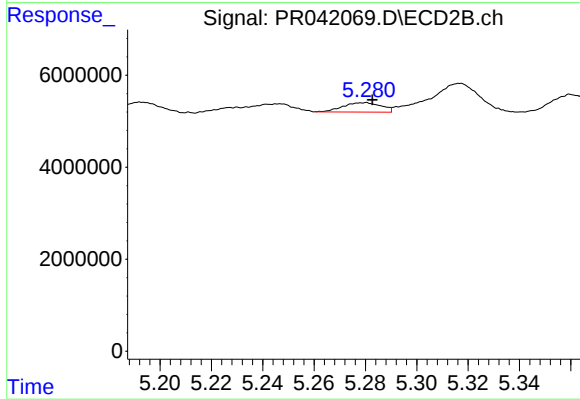
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 3660029
Conc: 10.75 ng/ml



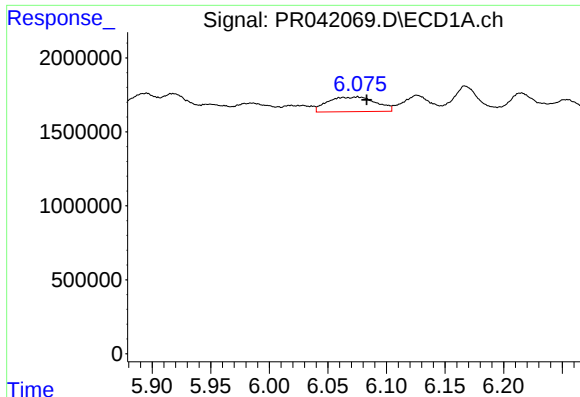
#13 AR-1232-3

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 2173013
Conc: 24.17 ng/ml



#13 AR-1232-3

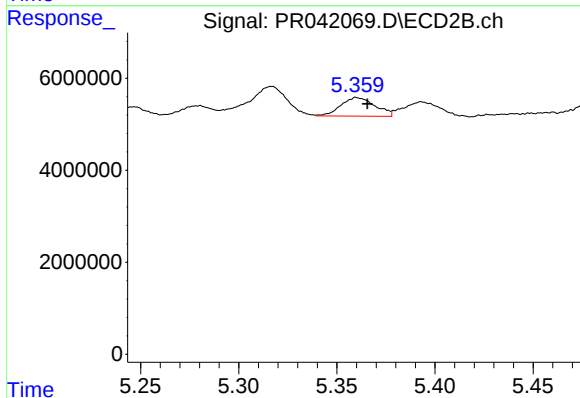
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 2097240
Conc: 12.45 ng/ml



#14 AR-1232-4

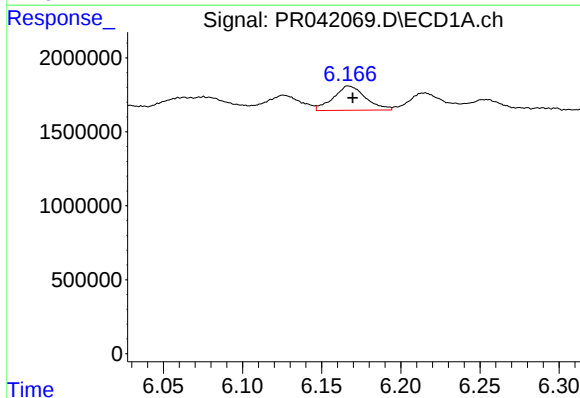
R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 2828918
Conc: 63.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



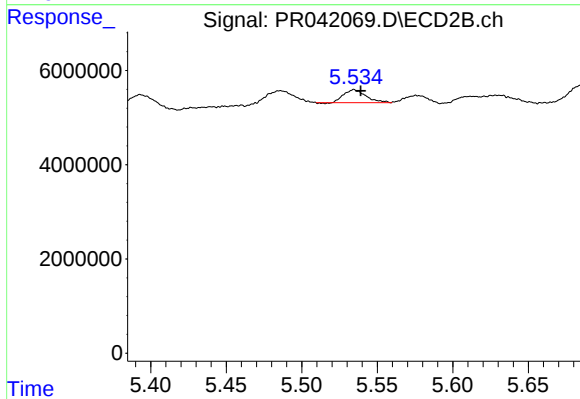
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 4923255
Conc: 34.56 ng/ml



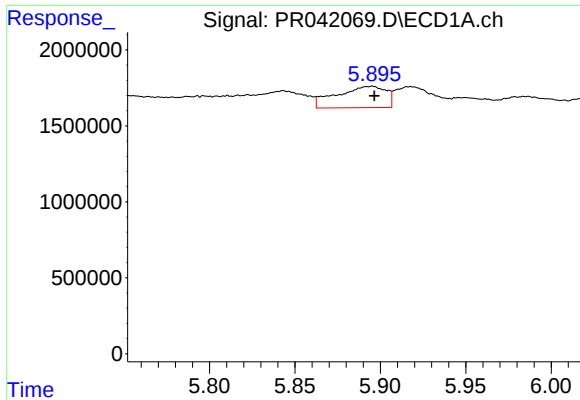
#15 AR-1232-5

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 2330195
Conc: 70.93 ng/ml



#15 AR-1232-5

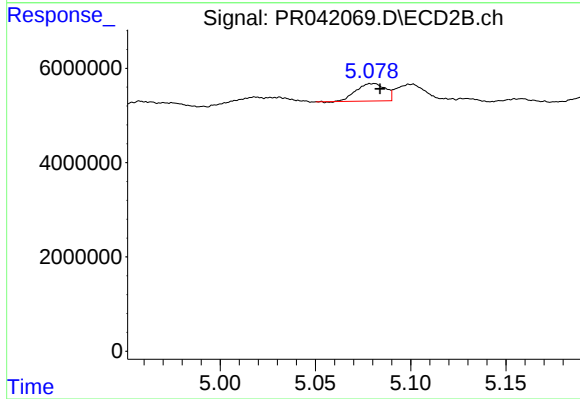
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 2838319
Conc: 21.06 ng/ml



#16 AR-1242-1

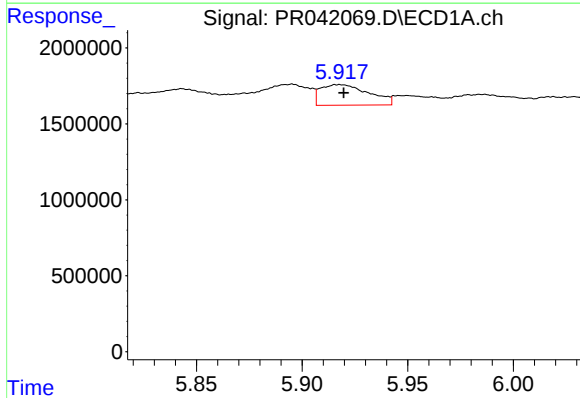
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 2836119
Conc: 25.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



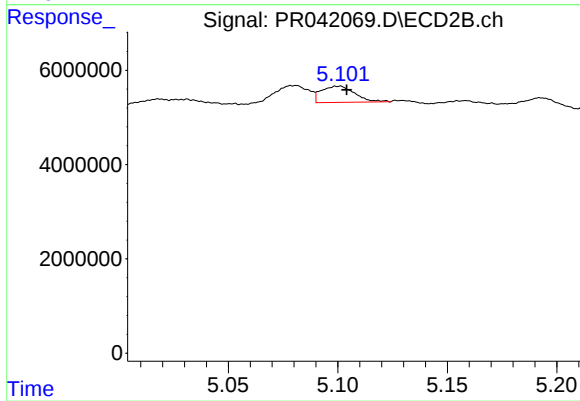
#16 AR-1242-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 3924900
Conc: 9.24 ng/ml



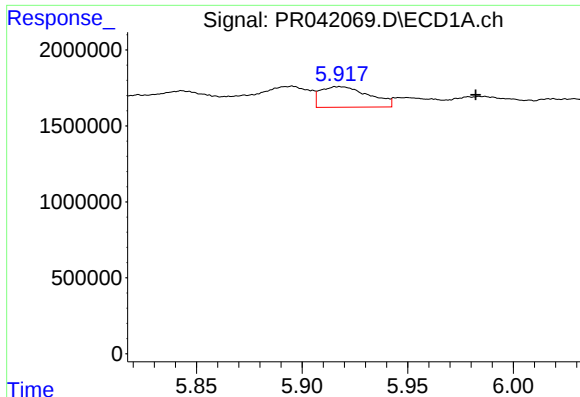
#17 AR-1242-2

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 2173013
Conc: 14.00 ng/ml



#17 AR-1242-2

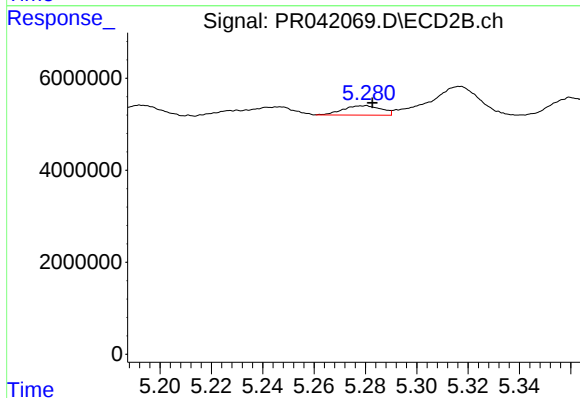
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 3660029
Conc: 6.43 ng/ml



#18 AR-1242-3

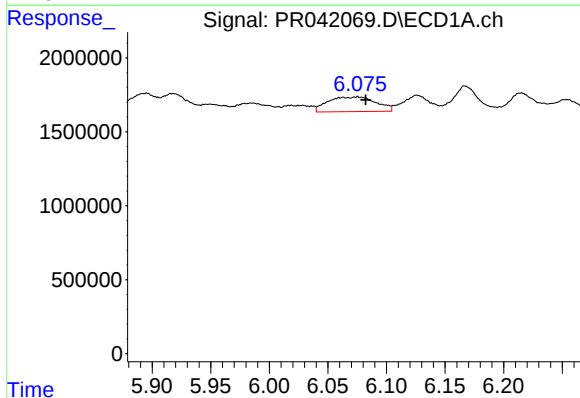
R.T.: 5.917 min
Delta R.T.: -0.065 min
Response: 2173013
Conc: 23.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



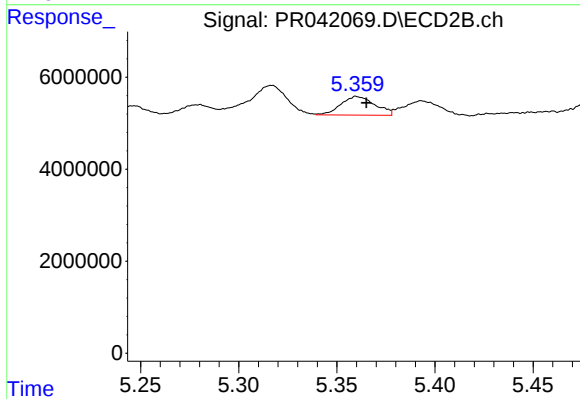
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 2097240
Conc: 7.27 ng/ml



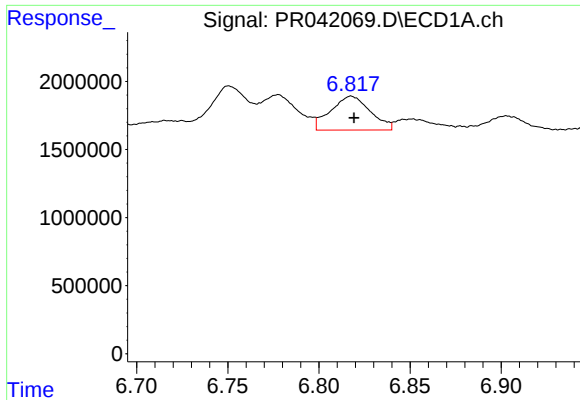
#19 AR-1242-4

R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: 2828918
Conc: 36.41 ng/ml



#19 AR-1242-4

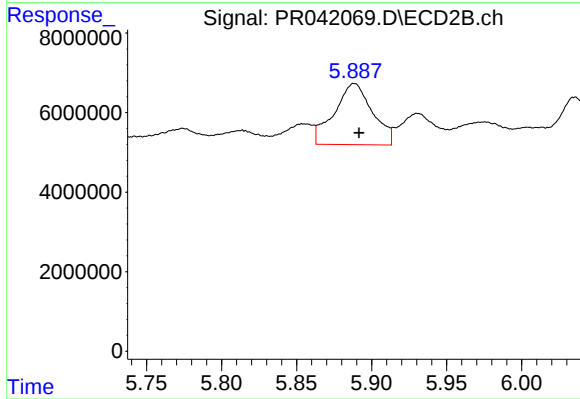
R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 4923255
Conc: 18.91 ng/ml



#20 AR-1242-5

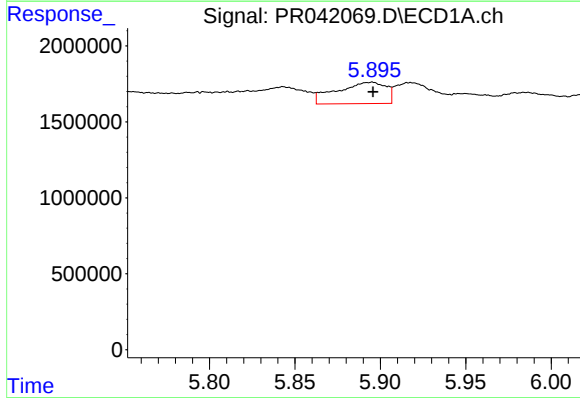
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 3765412
Conc: 43.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



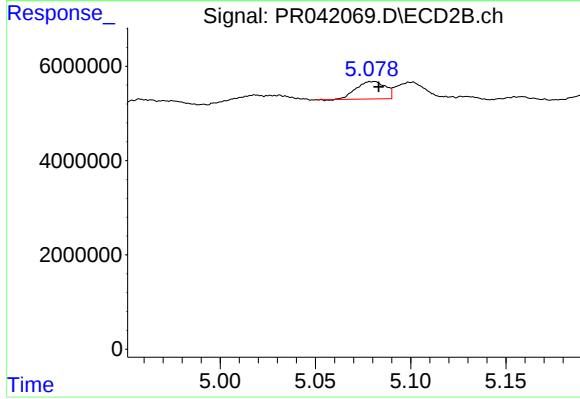
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 27312699
Conc: 102.95 ng/ml



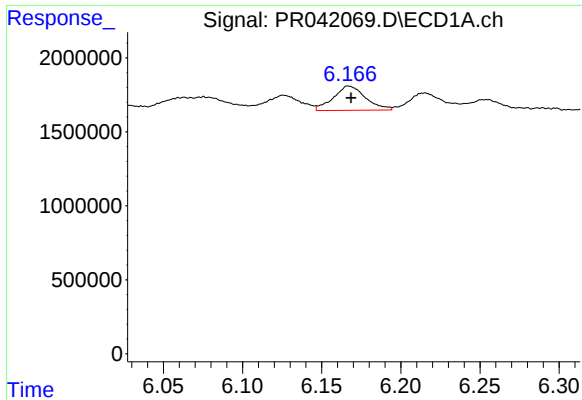
#21 AR-1248-1

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 2836119
Conc: 34.08 ng/ml



#21 AR-1248-1

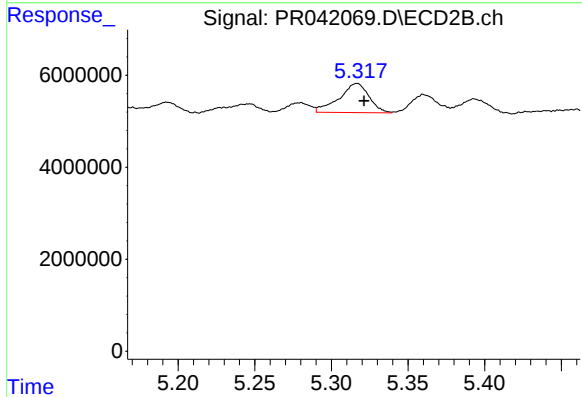
R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 3924900
Conc: 12.04 ng/ml



#22 AR-1248-2

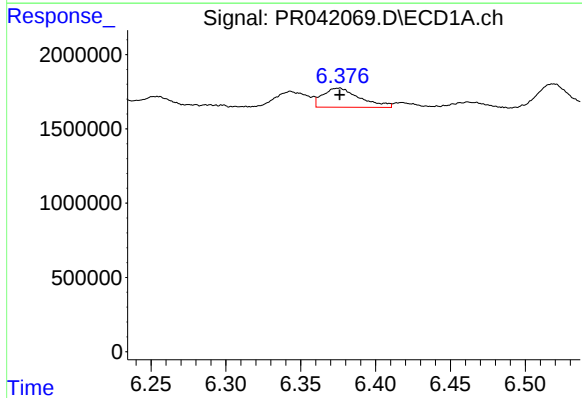
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 2330195
Conc: 20.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



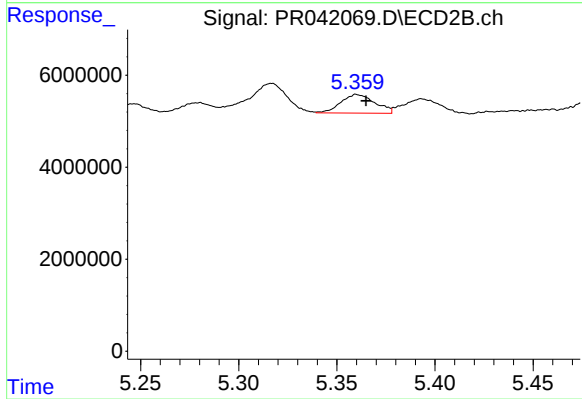
#22 AR-1248-2

R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 8621516
Conc: 23.15 ng/ml



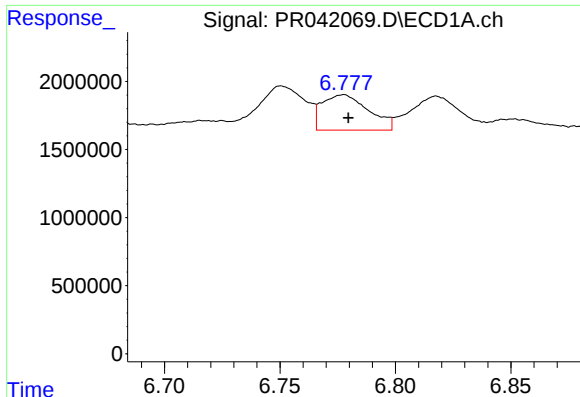
#23 AR-1248-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 2207283
Conc: 17.02 ng/ml



#23 AR-1248-3

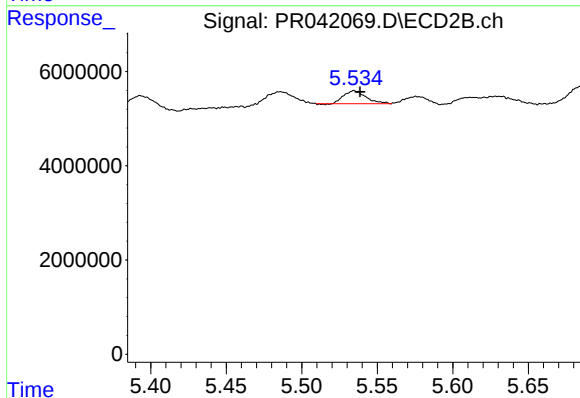
R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 4923255
Conc: 13.15 ng/ml



#24 AR-1248-4

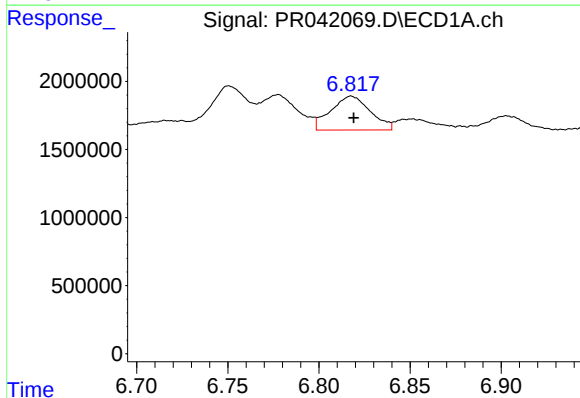
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 3645558
Conc: 23.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



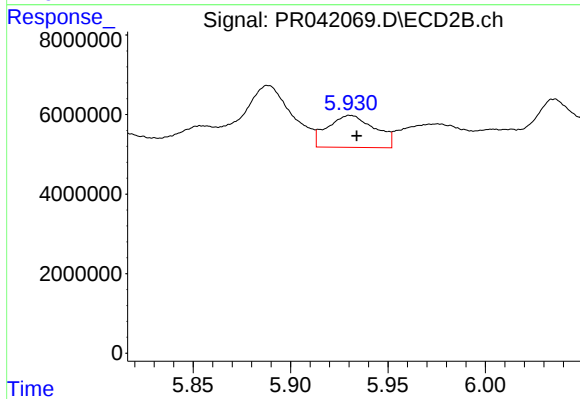
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 2838319
Conc: 7.13 ng/ml



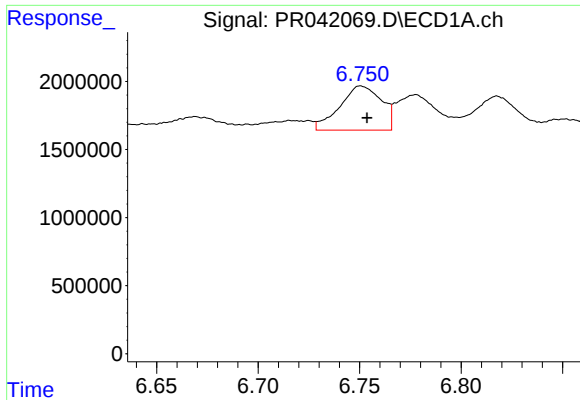
#25 AR-1248-5

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 3765412
Conc: 26.01 ng/ml



#25 AR-1248-5

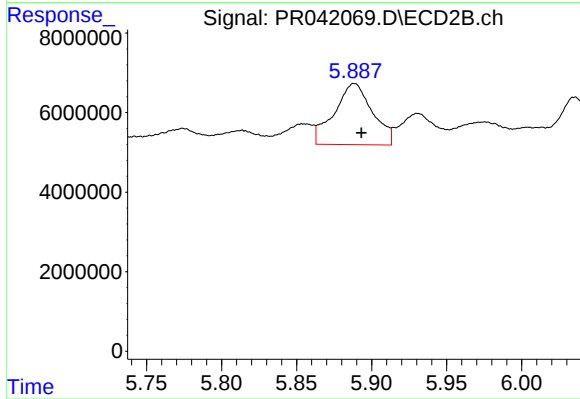
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 13568020
Conc: 38.85 ng/ml



#26 AR-1254-1

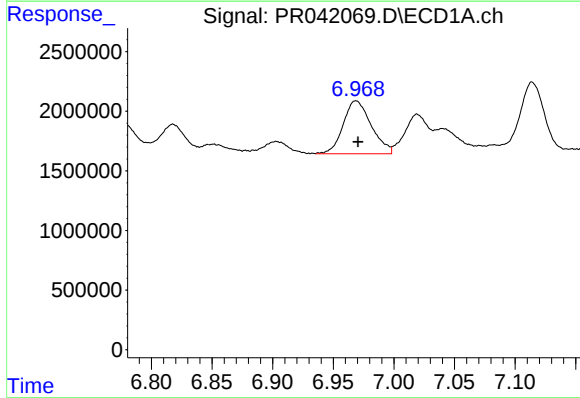
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 4630065
Conc: 28.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



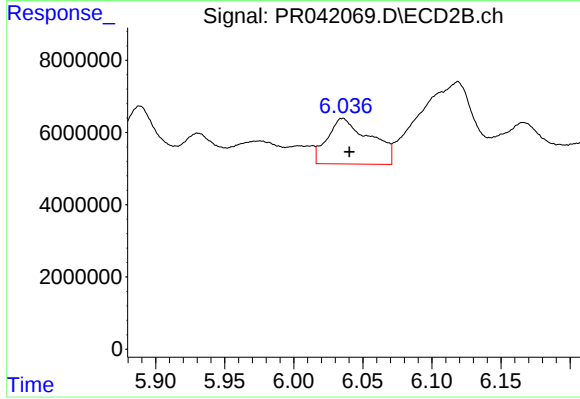
#26 AR-1254-1

R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 27312699
Conc: 51.56 ng/ml



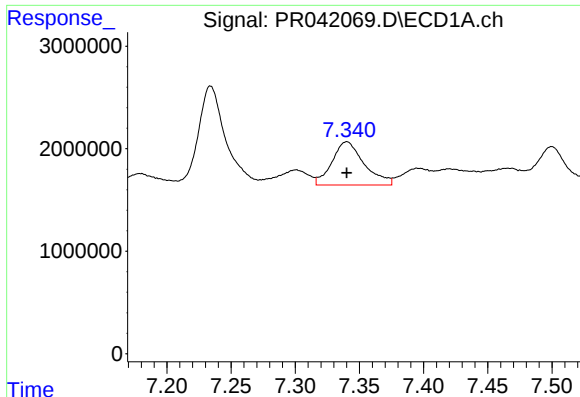
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 7163771
Conc: 28.87 ng/ml



#27 AR-1254-2

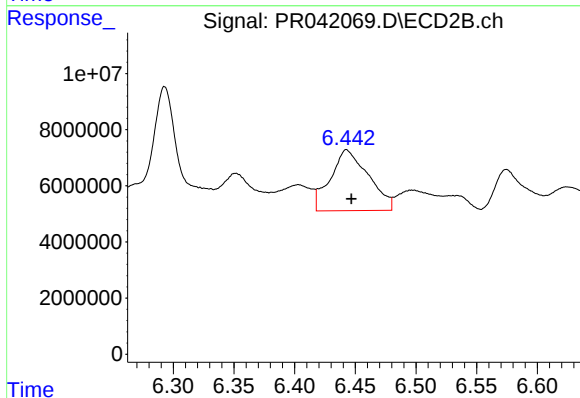
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 27256563
Conc: 54.37 ng/ml



#28 AR-1254-3

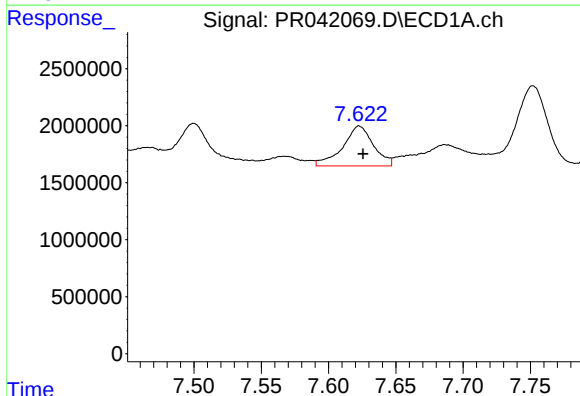
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 7404553
Conc: 27.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



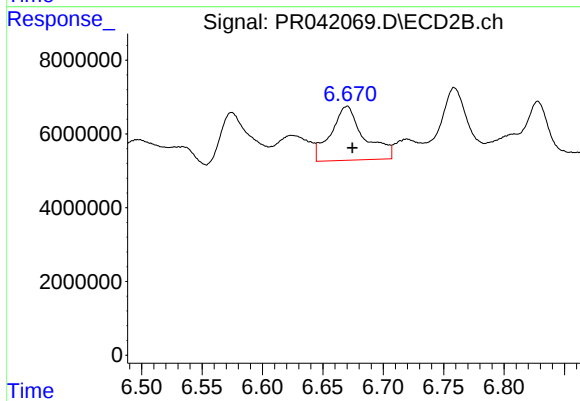
#28 AR-1254-3

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 47304841
Conc: 50.14 ng/ml



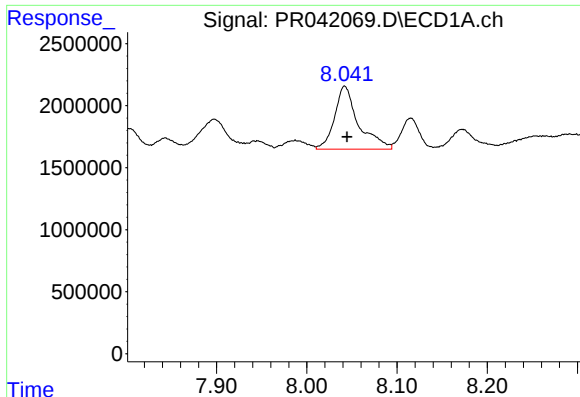
#29 AR-1254-4

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 5595412
Conc: 27.57 ng/ml



#29 AR-1254-4

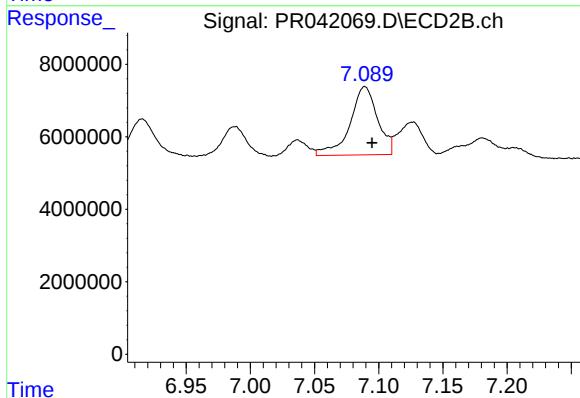
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 28073796
Conc: 42.40 ng/ml



#30 AR-1254-5

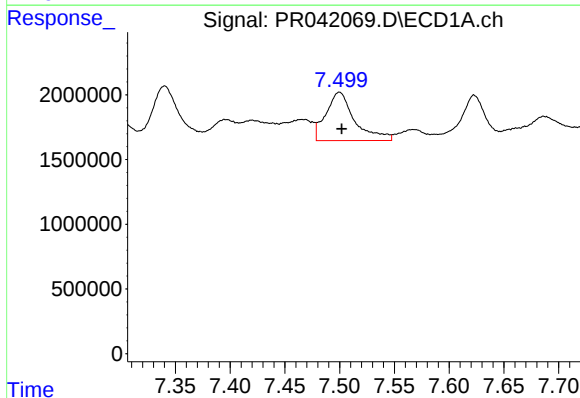
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 9332969
Conc: 43.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



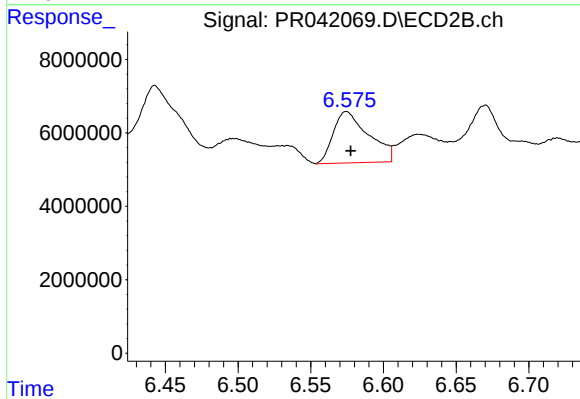
#30 AR-1254-5

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 28200165
Conc: 32.84 ng/ml



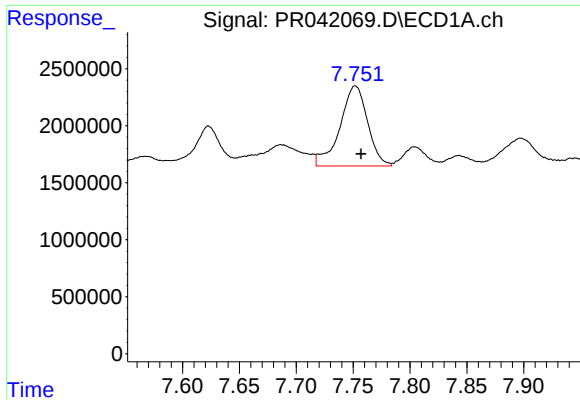
#31 AR-1260-1

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 6853041
Conc: 36.17 ng/ml



#31 AR-1260-1

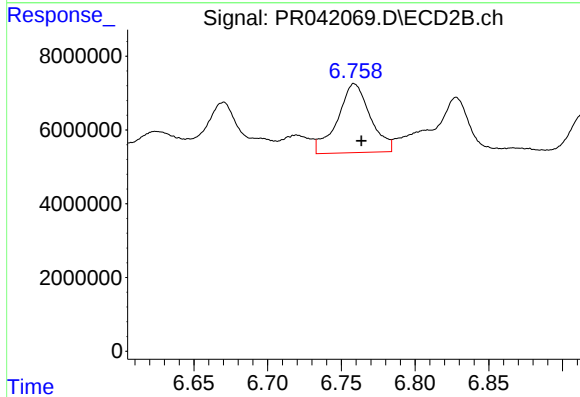
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 23628933
Conc: 39.86 ng/ml



#32 AR-1260-2

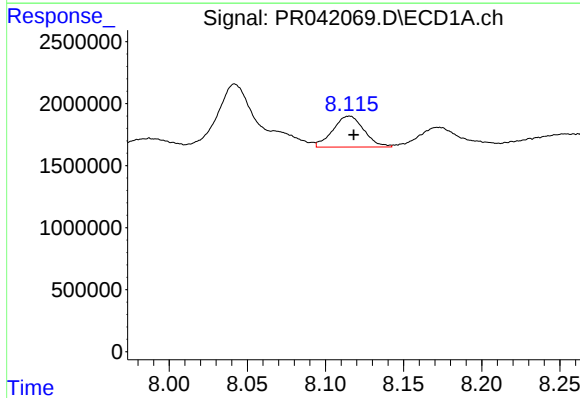
R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 11901251
Conc: 50.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



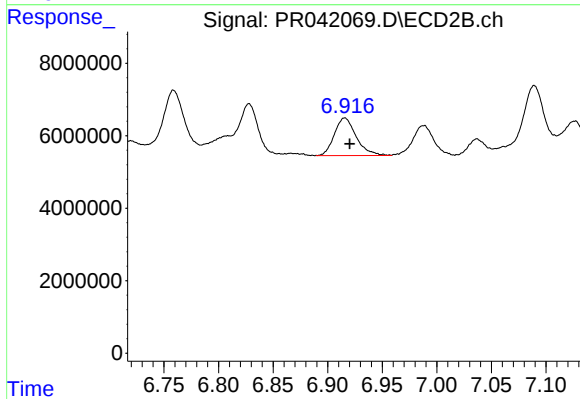
#32 AR-1260-2

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 29021639
Conc: 35.60 ng/ml



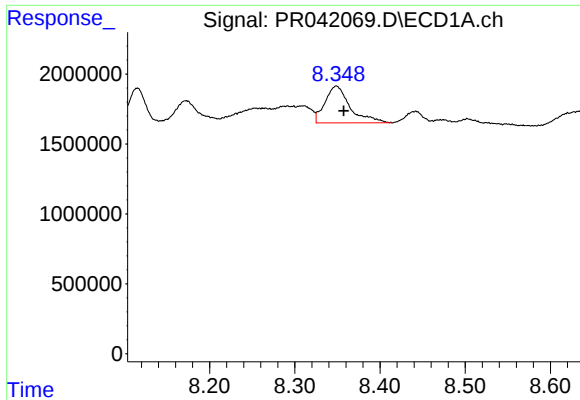
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 3459629
Conc: 18.43 ng/ml



#33 AR-1260-3

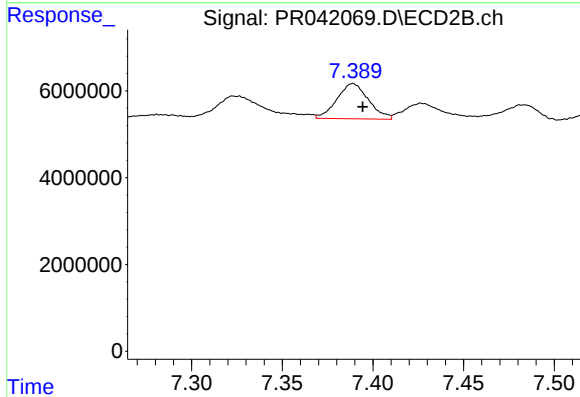
R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 14511833
Conc: 20.99 ng/ml



#34 AR-1260-4

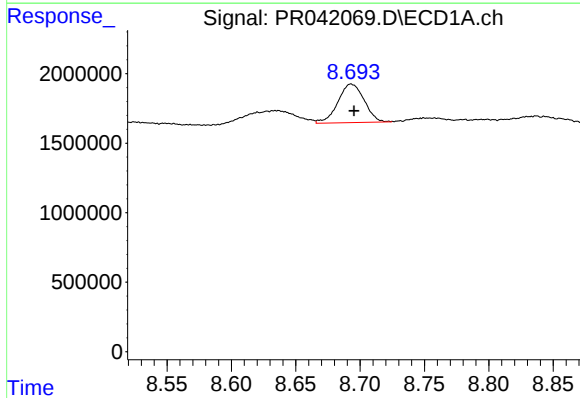
R.T.: 8.349 min
Delta R.T.: -0.009 min
Response: 5376689
Conc: 26.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



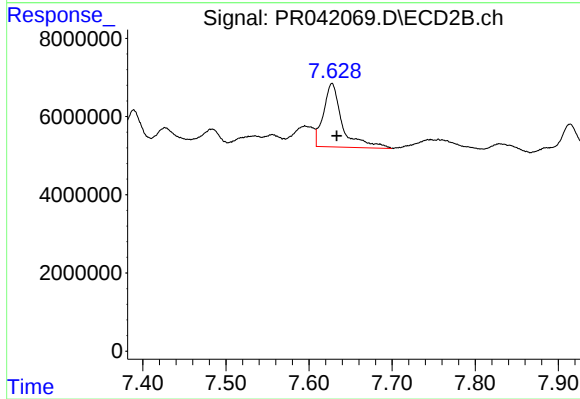
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 9820614
Conc: 16.92 ng/ml



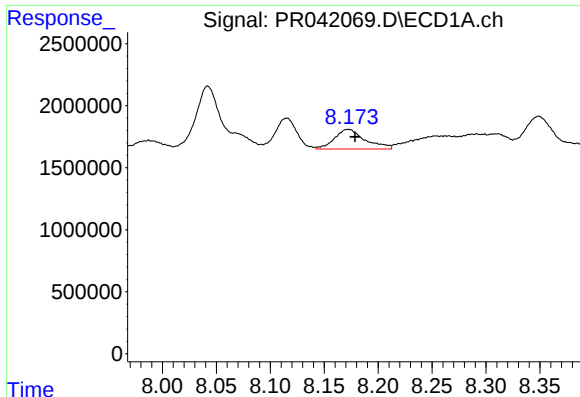
#35 AR-1260-5

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 3941946
Conc: 9.11 ng/ml



#35 AR-1260-5

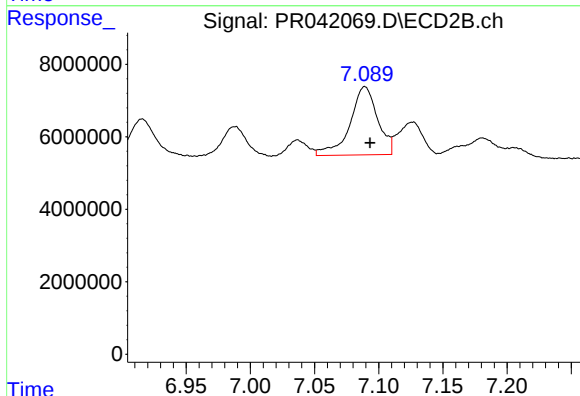
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 25724768
Conc: 15.82 ng/ml



#36 AR-1262-1

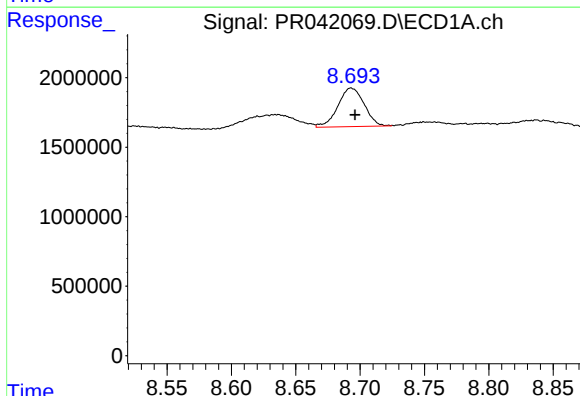
R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 3154399
Conc: 33.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



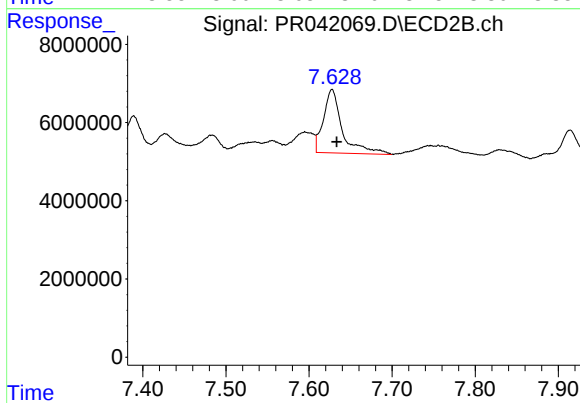
#36 AR-1262-1

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 28200165
Conc: 64.71 ng/ml



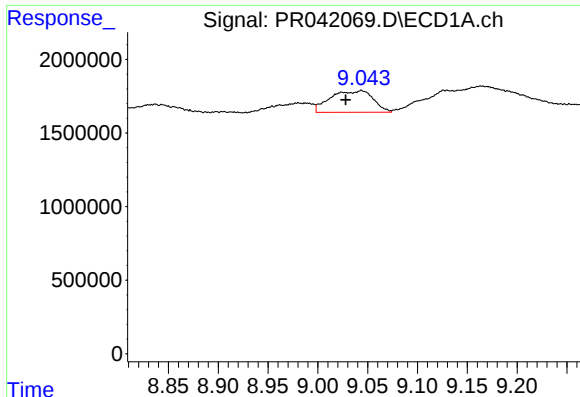
#37 AR-1262-2

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 3941946
Conc: 9.14 ng/ml



#37 AR-1262-2

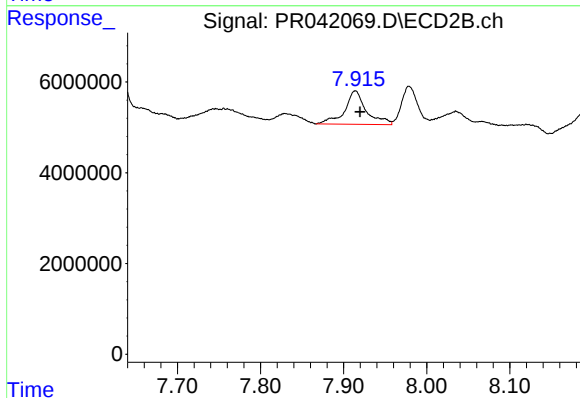
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 25724768
Conc: 14.94 ng/ml



#38 AR-1262-3

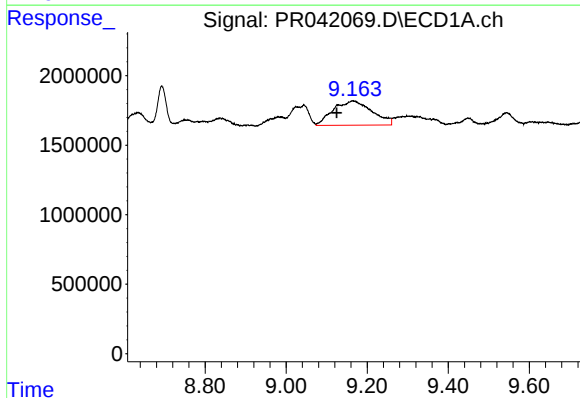
R.T.: 9.044 min
Delta R.T.: 0.016 min
Response: 4372867
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



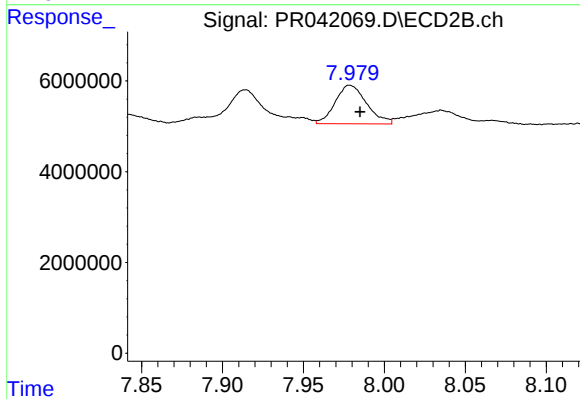
#38 AR-1262-3

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 13351901
Conc: 20.46 ng/ml



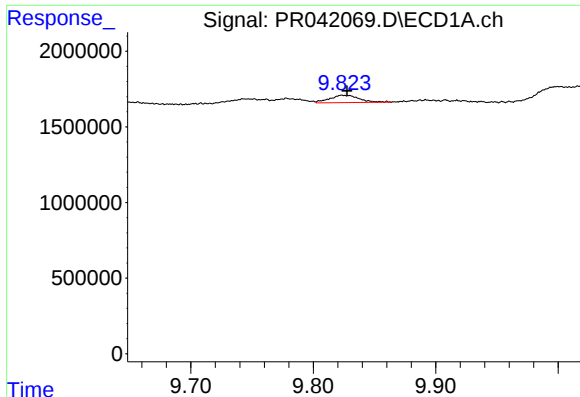
#39 AR-1262-4

R.T.: 9.165 min
Delta R.T.: 0.040 min
Response: 11707890
Conc: 57.15 ng/ml



#39 AR-1262-4

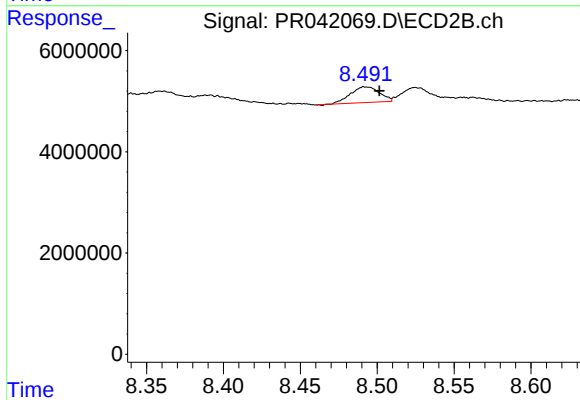
R.T.: 7.979 min
Delta R.T.: -0.007 min
Response: 11457806
Conc: 9.81 ng/ml



#40 AR-1262-5

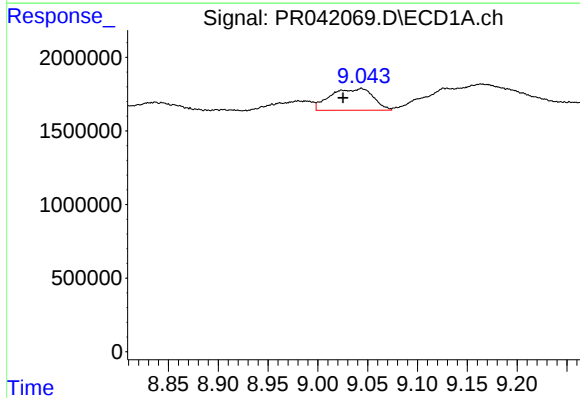
R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 822849
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



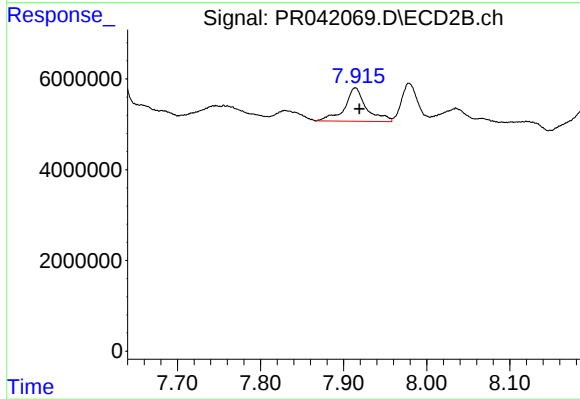
#40 AR-1262-5

R.T.: 8.491 min
Delta R.T.: -0.010 min
Response: 4051713
Conc: 7.57 ng/ml



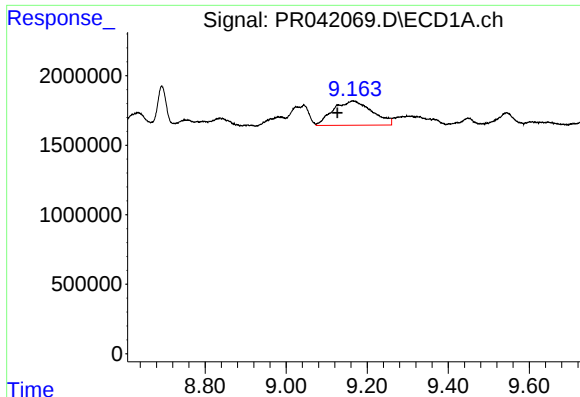
#41 AR-1268-1

R.T.: 9.044 min
Delta R.T.: 0.019 min
Response: 4372867
Conc: 7.96 ng/ml



#41 AR-1268-1

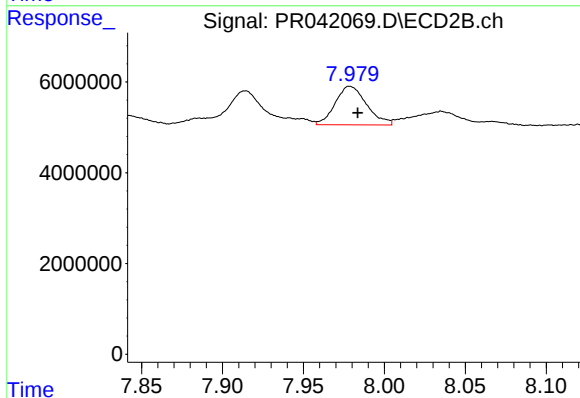
R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 13351901
Conc: 6.09 ng/ml



#42 AR-1268-2

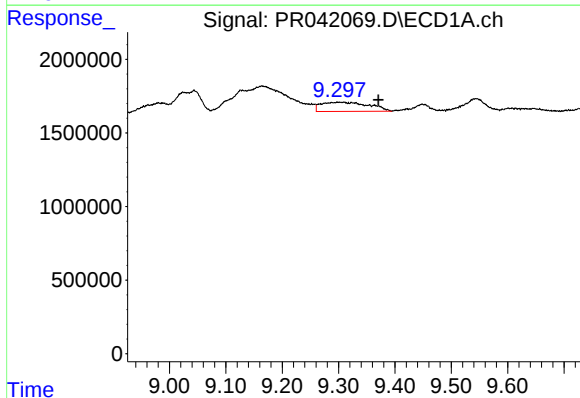
R.T.: 9.165 min
Delta R.T.: 0.038 min
Response: 11707890
Conc: 23.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



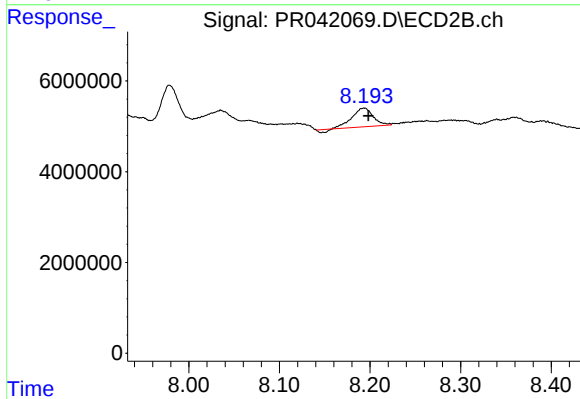
#42 AR-1268-2

R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 11457806
Conc: 5.76 ng/ml



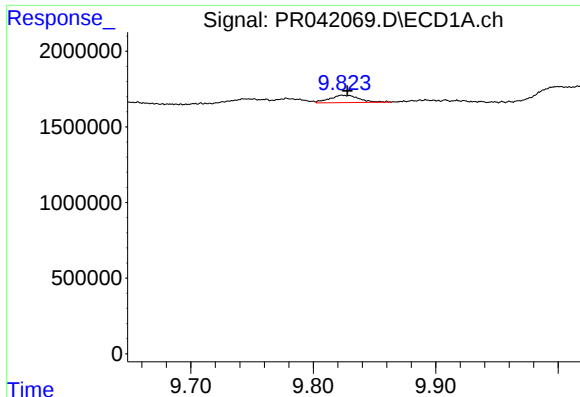
#43 AR-1268-3

R.T.: 9.301 min
Delta R.T.: -0.070 min
Response: 3699719
Conc: 9.07 ng/ml



#43 AR-1268-3

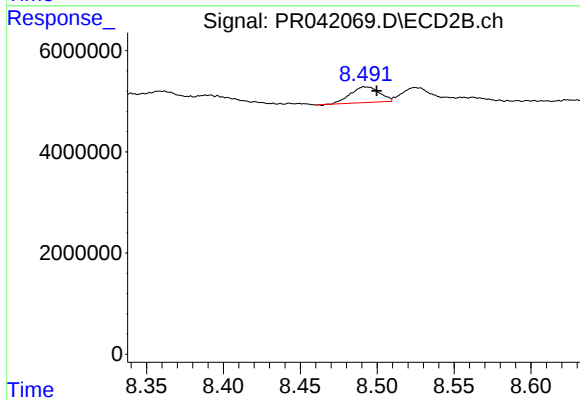
R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 6532560
Conc: 3.90 ng/ml



#44 AR-1268-4

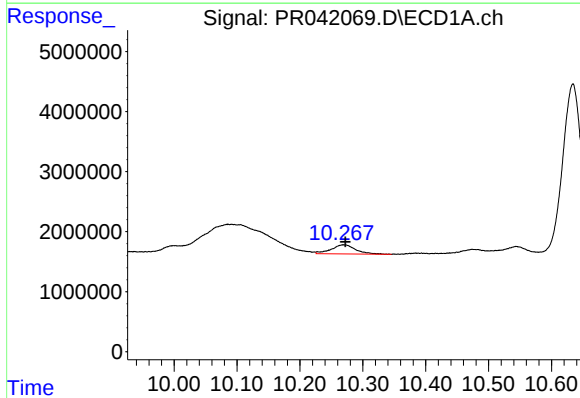
R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 822849
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



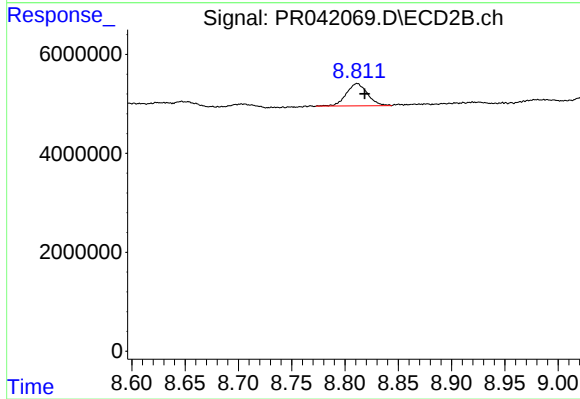
#44 AR-1268-4

R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 4051713
Conc: 6.28 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 4050678
Conc: 3.11 ng/ml



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.007 min
Response: 6252146
Conc: 1.36 ng/ml