

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
 Data File : PR041040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 13:32
 Operator : SM\AJ
 Sample : K4810-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AL8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:44:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.724	3.992	39066484	166.1E6	12.712	12.471
2)	SA Decachlor...	10.645	9.119	50703732	155.1E6	18.218	15.866
Target Compounds							
3)	L1 AR-1016-1	5.844f	5.093	2574078	42371826	22.829	160.085 #
4)	L1 AR-1016-2	0.000	5.093	0	42371826	N.D.	115.448 #
5)	L1 AR-1016-3	0.000	5.331f	0	31333924	N.D.	154.227 #
6)	L1 AR-1016-4	0.000	5.331	0	31333924	N.D.	191.862 #
7)	L1 AR-1016-5	6.381	5.548	2060567	7246294	26.434	31.179
9)	L2 AR-1221-2	0.000	4.298	0	1385152	N.D.	18.038 #
10)	L2 AR-1221-3	0.000	4.434f	0	5920183	N.D.	26.145 #
11)	L3 AR-1232-1	0.000	4.434f	0	5920183	N.D.	43.736 #
12)	L3 AR-1232-2	0.000	5.093	0	42371826	N.D.	326.170 #
13)	L3 AR-1232-3	0.000	5.331f	0	31333924	N.D.	426.567 #
14)	L3 AR-1232-4	0.000	5.385	0	11998168	N.D.	180.633 #
15)	L3 AR-1232-5	6.176	5.548	2674678	7246294	128.154	87.937 #
16)	L4 AR-1242-1	5.844f	5.093	2574078	42371826	34.643	243.887 #
17)	L4 AR-1242-2	0.000	5.093	0	42371826	N.D.	177.045 #
18)	L4 AR-1242-3	0.000	5.331f	0	31333924	N.D.	230.792 #
19)	L4 AR-1242-4	0.000	5.385	0	11998168	N.D.	87.254 #
20)	L4 AR-1242-5	6.827	5.904	4336252	29578978	68.816	128.971 #
21)	L5 AR-1248-1	5.844f	5.093	2574078	42371826	43.960	305.836 #
22)	L5 AR-1248-2	6.176	5.331	2674678	31333924	32.073	159.302 #
23)	L5 AR-1248-3	6.381	5.385	2060567	11998168	21.841	59.054 #
24)	L5 AR-1248-4	6.785	5.548	3116075	7246294	26.663	27.486
25)	L5 AR-1248-5	6.827	5.904f	4336252	29578978	39.541	93.596 #
26)	L6 AR-1254-1	6.758	5.904	6620485	29578978	54.011	61.782
27)	L6 AR-1254-2	6.976	6.051	16998693	33364653	88.784	75.560
28)	L6 AR-1254-3	7.345	6.459	5670161	63942180	26.201	85.000 #
29)	L6 AR-1254-4	7.630	6.686	9441935	51236087	57.962	97.983 #
30)	L6 AR-1254-5	8.050	7.107	9516902	59817290	52.102	93.625 #
31)	L7 AR-1260-1	7.507	6.593	5501709	32449919	35.639	63.696 #
32)	L7 AR-1260-2	7.762	6.776	6094763	39611319	33.130	62.310 #
33)	L7 AR-1260-3	8.079f	6.932	1113171	37362874	8.018	64.781 #
34)	L7 AR-1260-4	8.354	7.407	4240766	9936684	26.081	20.126
35)	L7 AR-1260-5	8.701	7.646	3848903	31539976	11.260	24.242 #
36)	L8 AR-1262-1	8.079f	7.180	1113171	18751142	4.911	22.880 #
37)	L8 AR-1262-2	8.701	7.646	3848903	31539976	8.784	20.213 #
38)	L8 AR-1262-3	9.052	7.933	4318853	10274324	15.384	17.014
39)	L8 AR-1262-4	9.133	7.999	4376726	15599339	21.539	13.989 #
40)	L8 AR-1262-5	9.834	8.515	7718411	28799901	53.179	55.114
41)	L9 AR-1268-1	9.052	7.933	4318853	10274324	9.686	6.408 #
42)	L9 AR-1268-2	9.133	7.999	4376726	15599339	10.720	10.438

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 Operator : SM\AJ
 Sample : K4810-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AL8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:44:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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	9.433f	8.214	2600221	2576735	7.687	2.062 #
44) L9	AR-1268-4	9.834	8.515	7718411	28799901	53.817	55.303
45) L9	AR-1268-5	10.278	8.835	6299741	21273053	5.554	5.767

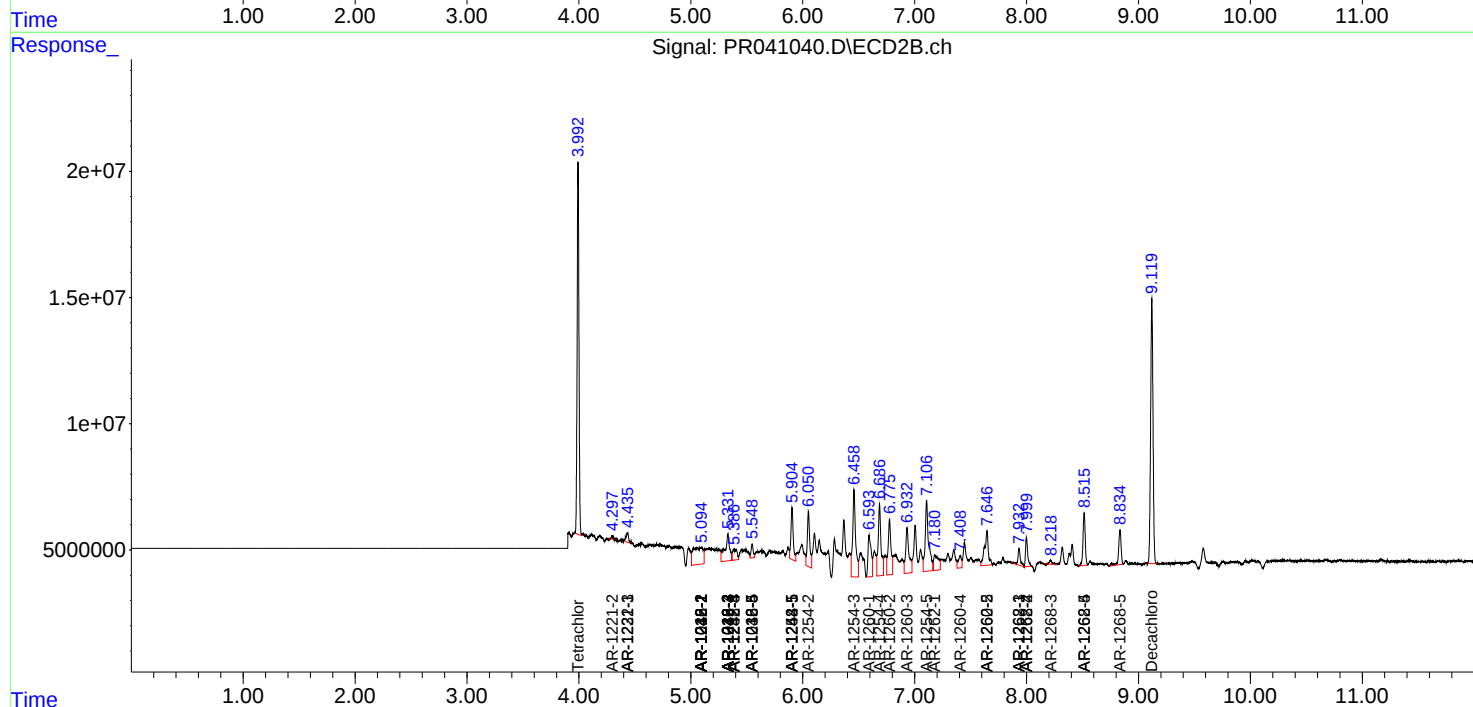
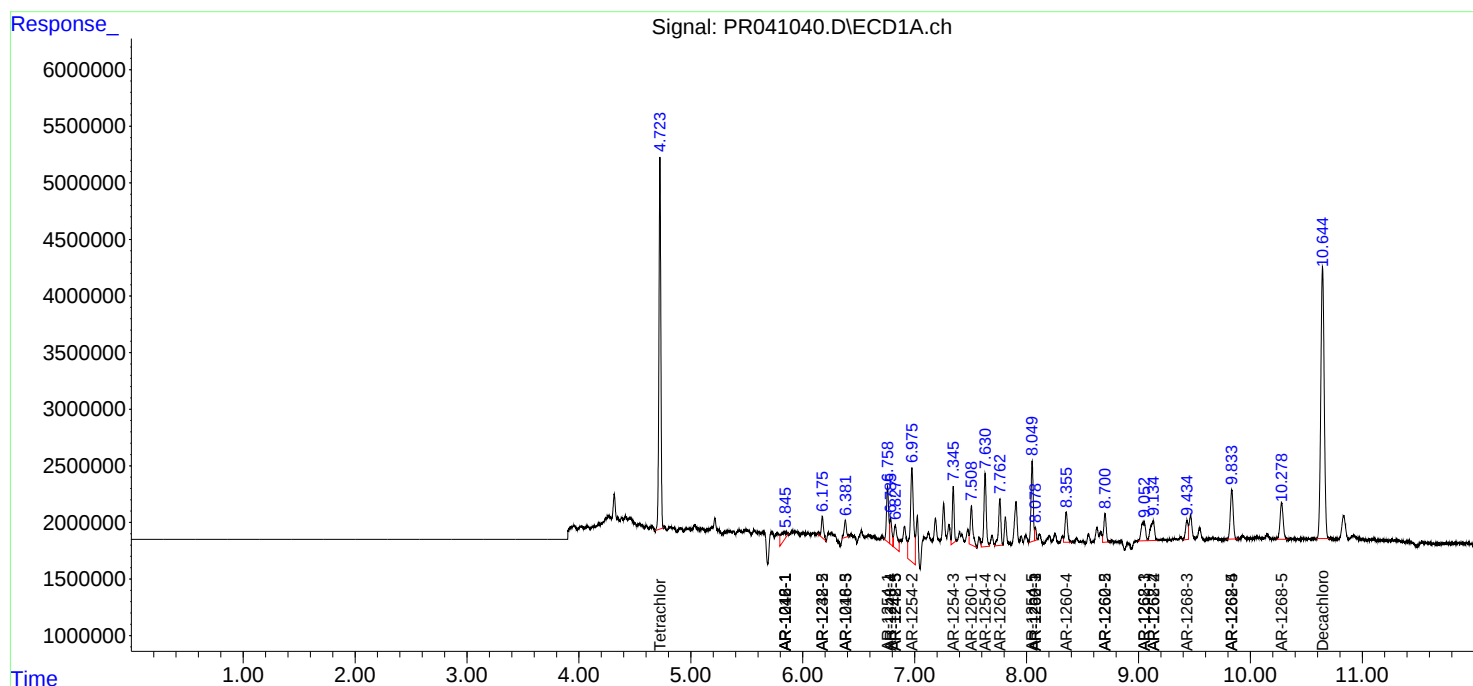
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

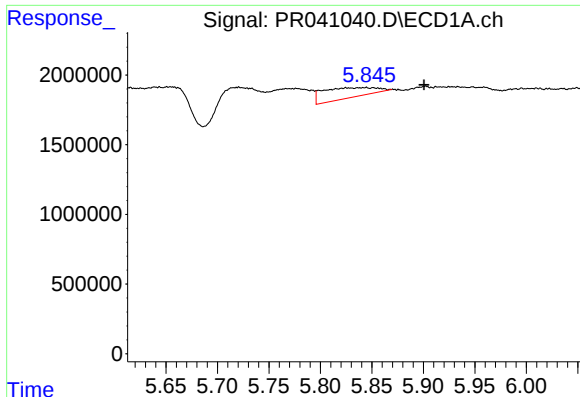
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
Data File : PR041040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 13:32
Operator : SM\AJ
Sample : K4810-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
COAL8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:44:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

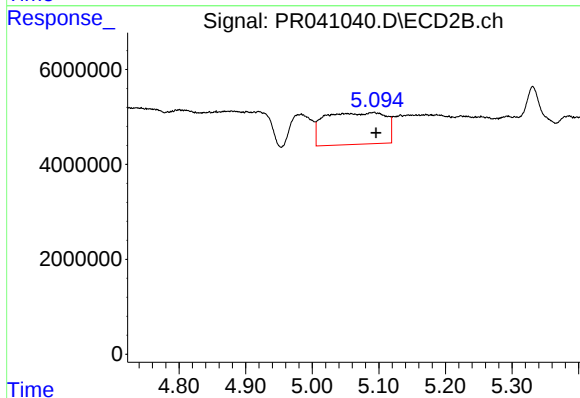




#3 AR-1016-1

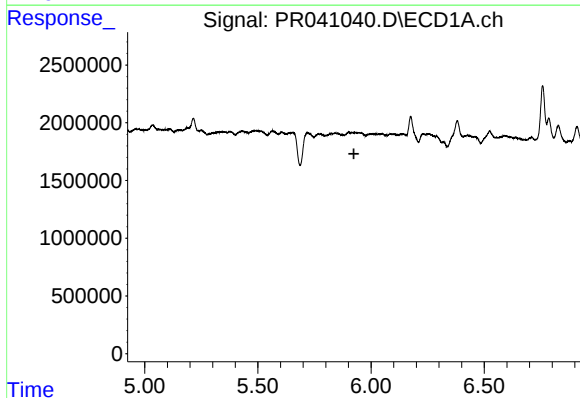
R.T.: 5.844 min
Delta R.T.: -0.057 min
Response: 2574078
Conc: 22.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



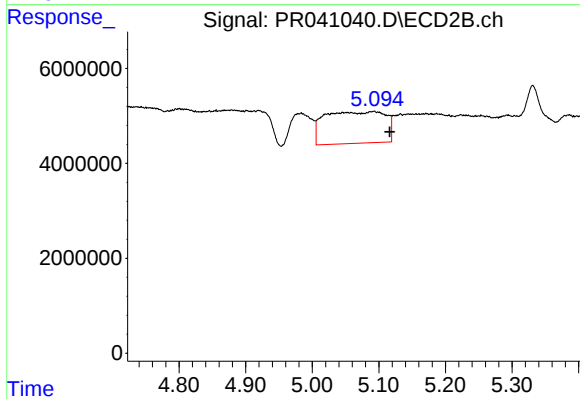
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 42371826
Conc: 160.08 ng/ml



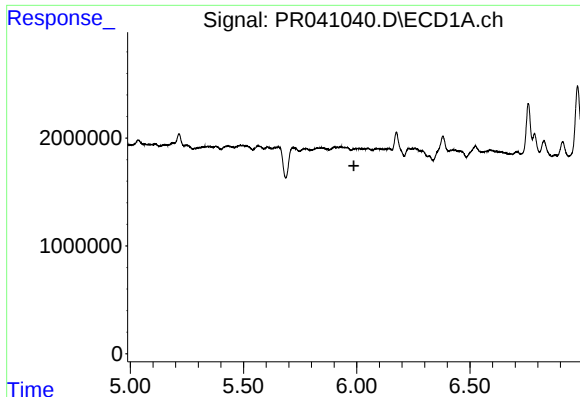
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

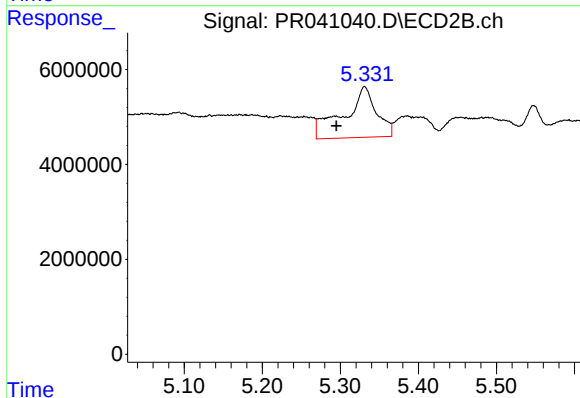
R.T.: 5.093 min
Delta R.T.: -0.024 min
Response: 42371826
Conc: 115.45 ng/ml



#5 AR-1016-3

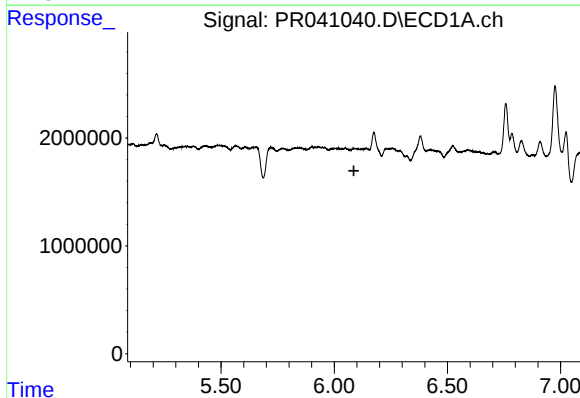
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL8



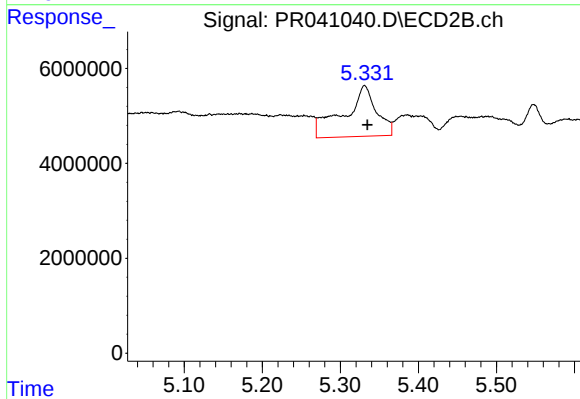
#5 AR-1016-3

R.T.: 5.331 min
Delta R.T.: 0.036 min
Response: 31333924
Conc: 154.23 ng/ml



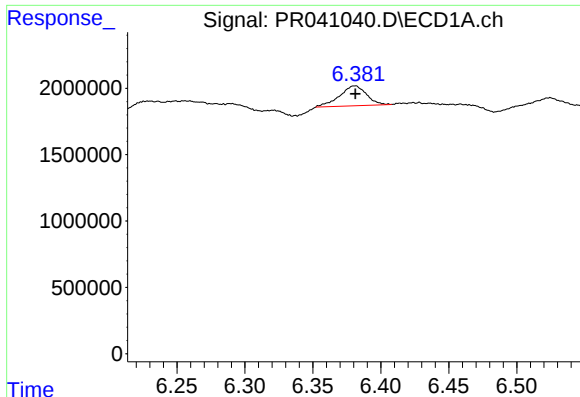
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

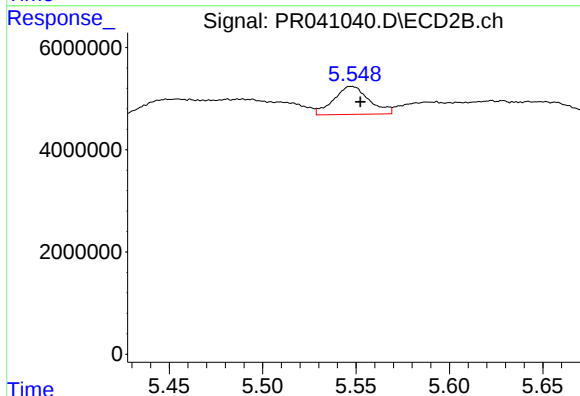
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 31333924
Conc: 191.86 ng/ml



#7 AR-1016-5

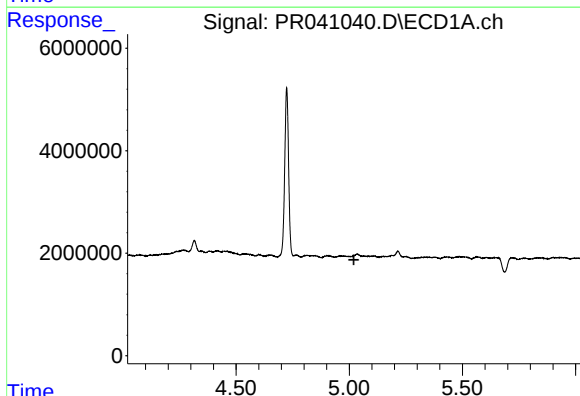
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 2060567
Conc: 26.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



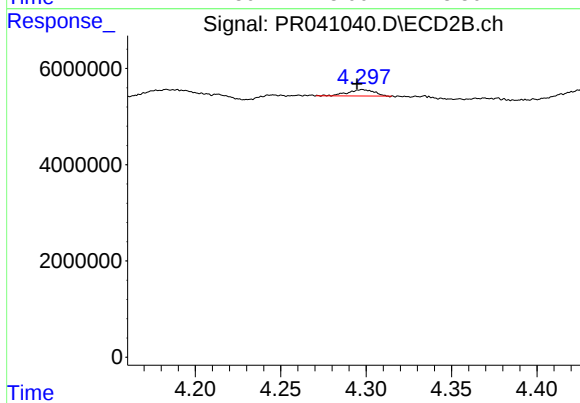
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 7246294
Conc: 31.18 ng/ml



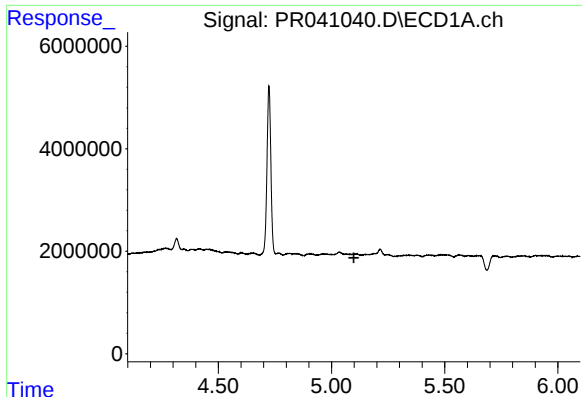
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

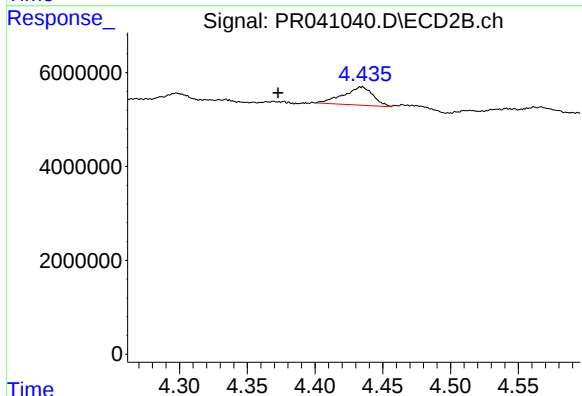
R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 1385152
Conc: 18.04 ng/ml



#10 AR-1221-3

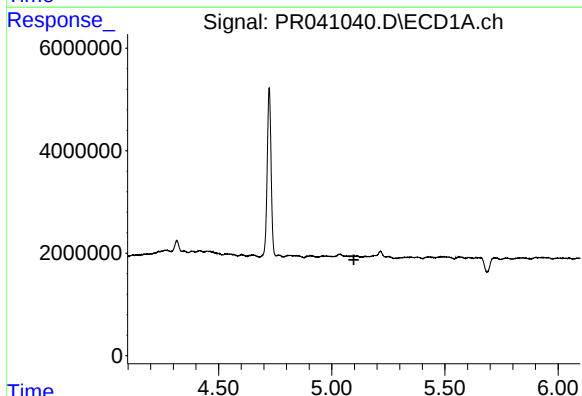
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL8



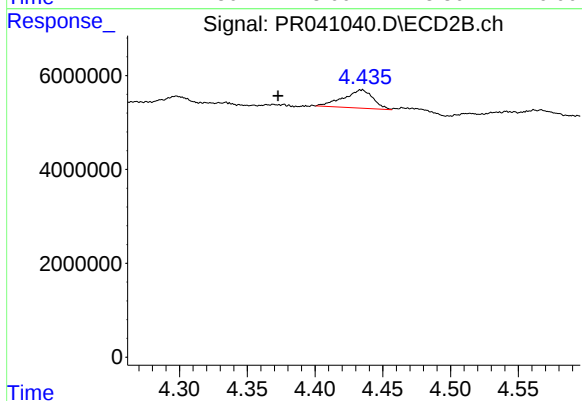
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: 0.061 min
Response: 5920183
Conc: 26.15 ng/ml



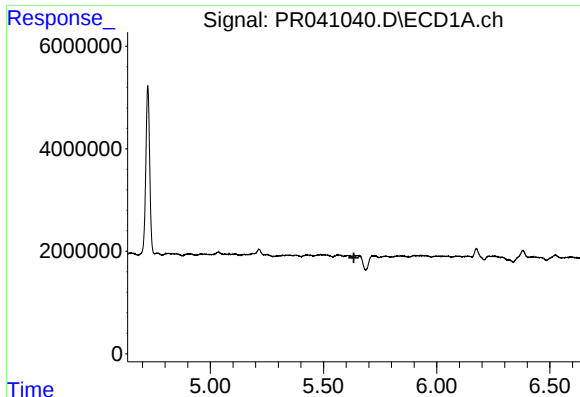
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#11 AR-1232-1

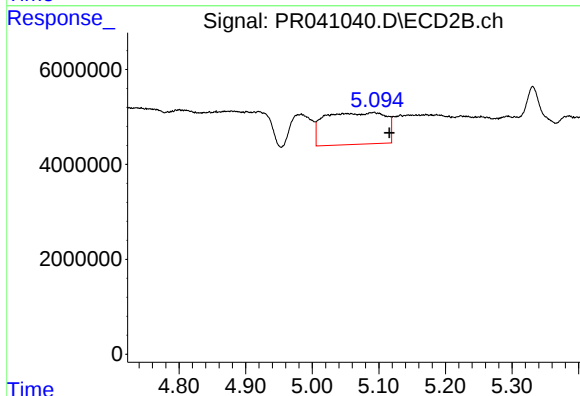
R.T.: 4.434 min
Delta R.T.: 0.062 min
Response: 5920183
Conc: 43.74 ng/ml



#12 AR-1232-2

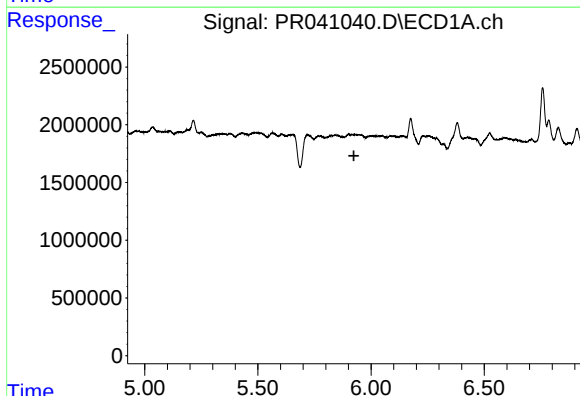
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL8



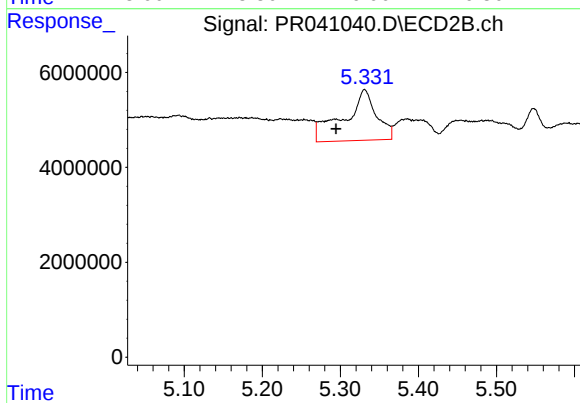
#12 AR-1232-2

R.T.: 5.093 min
Delta R.T.: -0.023 min
Response: 42371826
Conc: 326.17 ng/ml



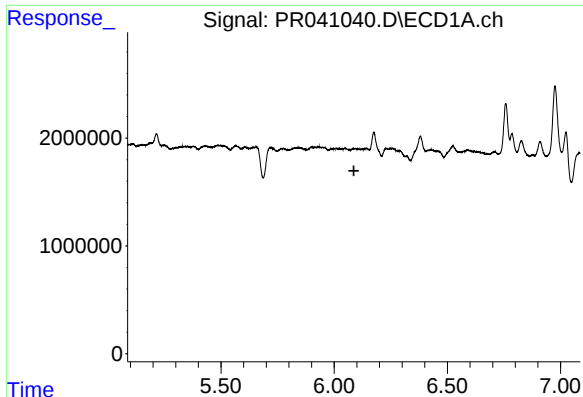
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

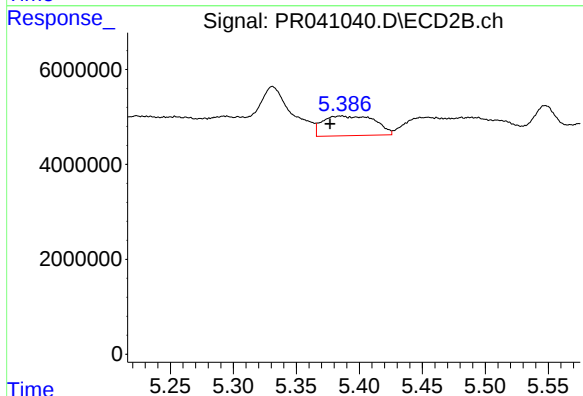
R.T.: 5.331 min
Delta R.T.: 0.037 min
Response: 31333924
Conc: 426.57 ng/ml



#14 AR-1232-4

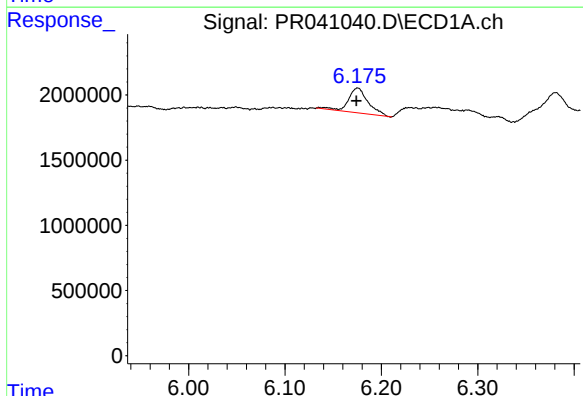
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL8



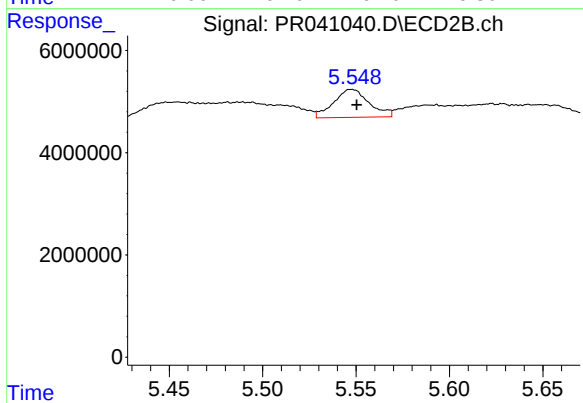
#14 AR-1232-4

R.T.: 5.385 min
Delta R.T.: 0.008 min
Response: 11998168
Conc: 180.63 ng/ml



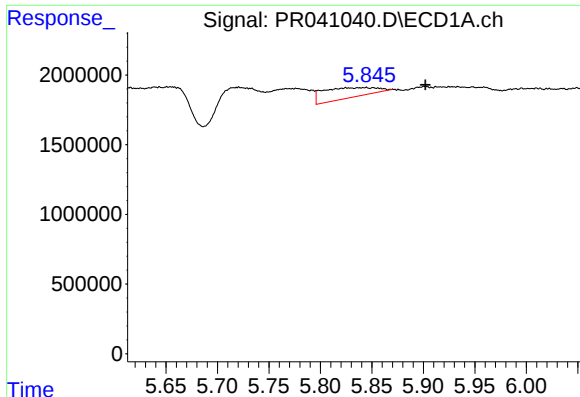
#15 AR-1232-5

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 2674678
Conc: 128.15 ng/ml



#15 AR-1232-5

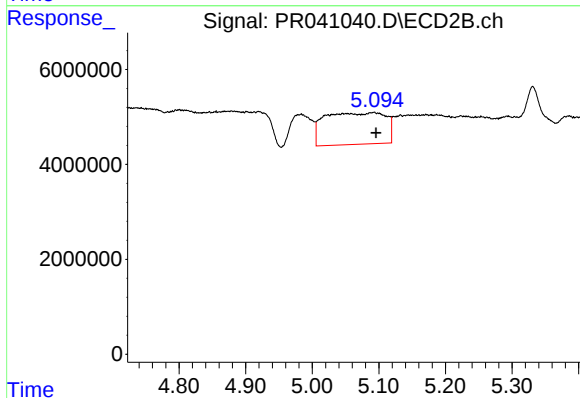
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 7246294
Conc: 87.94 ng/ml



#16 AR-1242-1

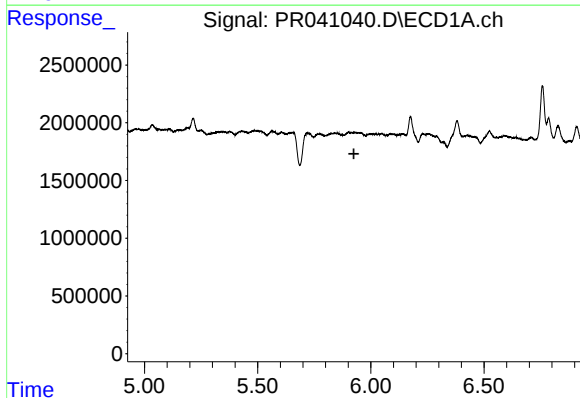
R.T.: 5.844 min
Delta R.T.: -0.058 min
Response: 2574078
Conc: 34.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



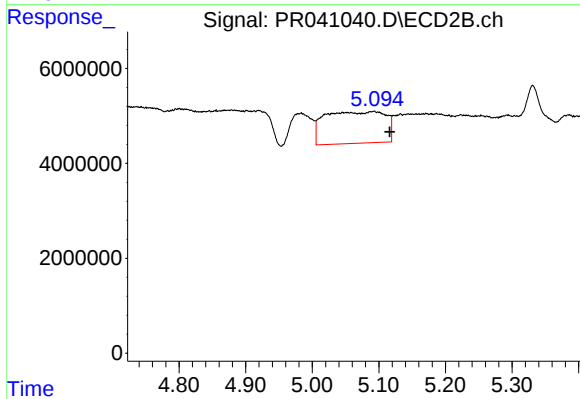
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 42371826
Conc: 243.89 ng/ml



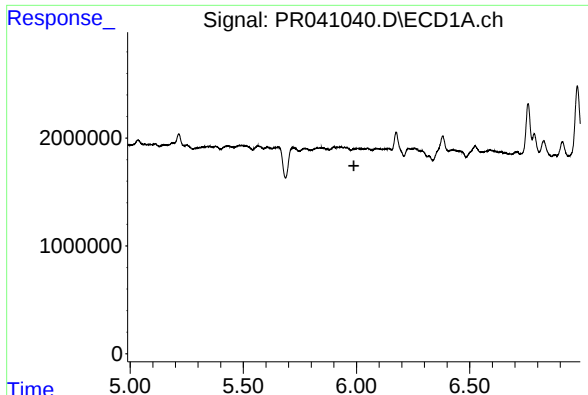
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

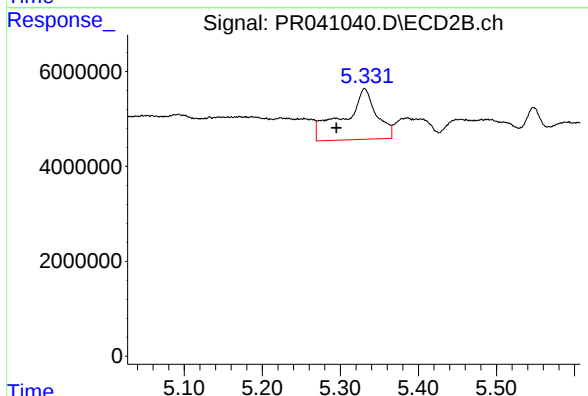
R.T.: 5.093 min
Delta R.T.: -0.024 min
Response: 42371826
Conc: 177.04 ng/ml



#18 AR-1242-3

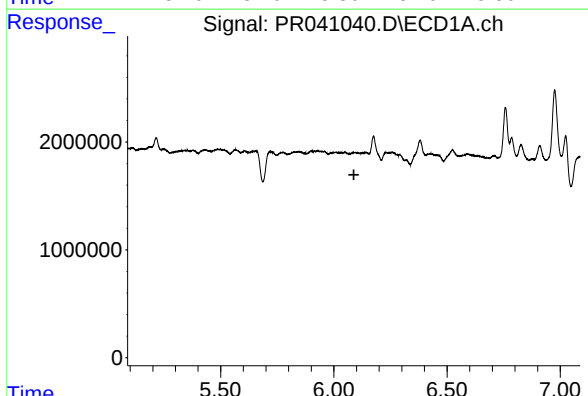
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL8



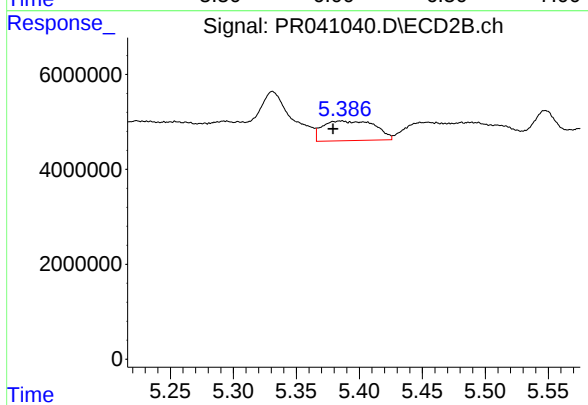
#18 AR-1242-3

R.T.: 5.331 min
Delta R.T.: 0.036 min
Response: 31333924
Conc: 230.79 ng/ml



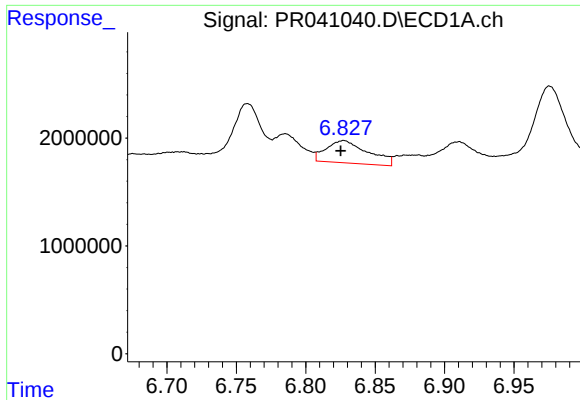
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

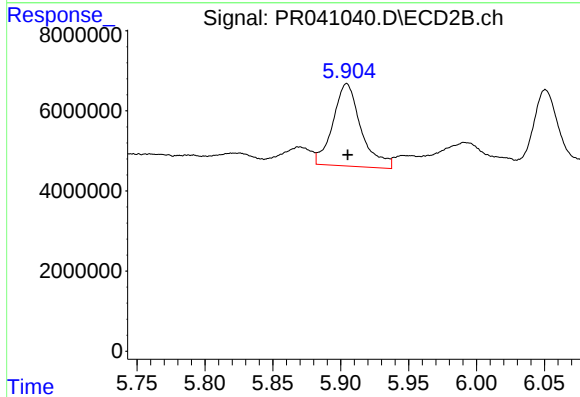
R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 11998168
Conc: 87.25 ng/ml



#20 AR-1242-5

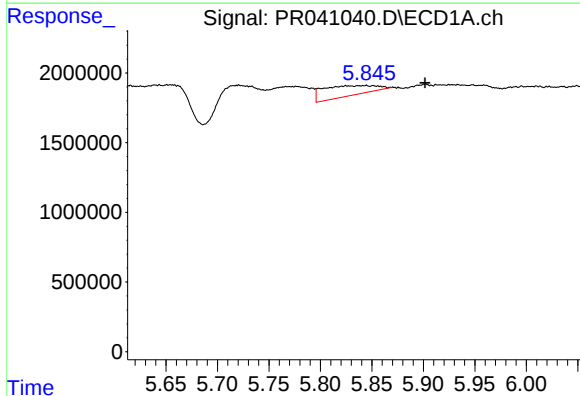
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 4336252
Conc: 68.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



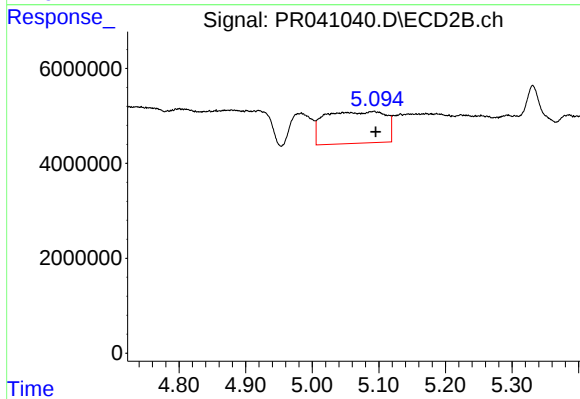
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 29578978
Conc: 128.97 ng/ml



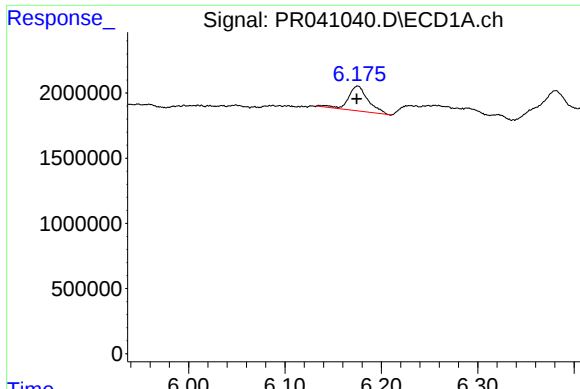
#21 AR-1248-1

R.T.: 5.844 min
Delta R.T.: -0.058 min
Response: 2574078
Conc: 43.96 ng/ml



#21 AR-1248-1

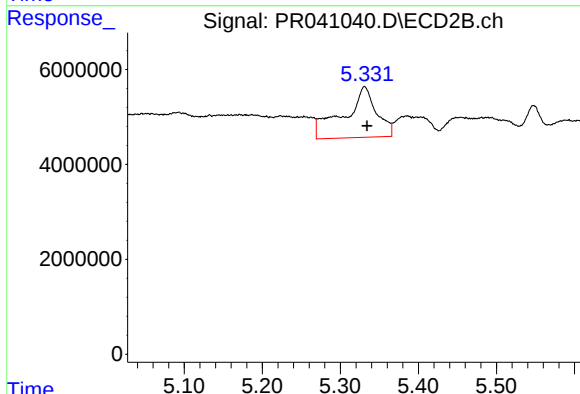
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 42371826
Conc: 305.84 ng/ml



#22 AR-1248-2

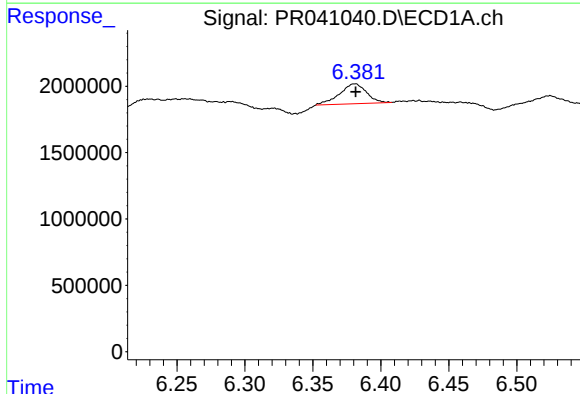
R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 2674678
Conc: 32.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



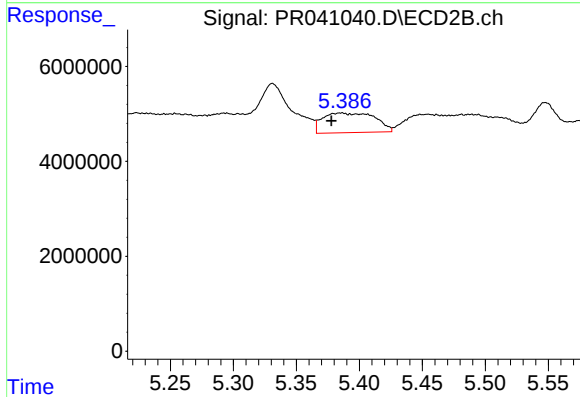
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 31333924
Conc: 159.30 ng/ml



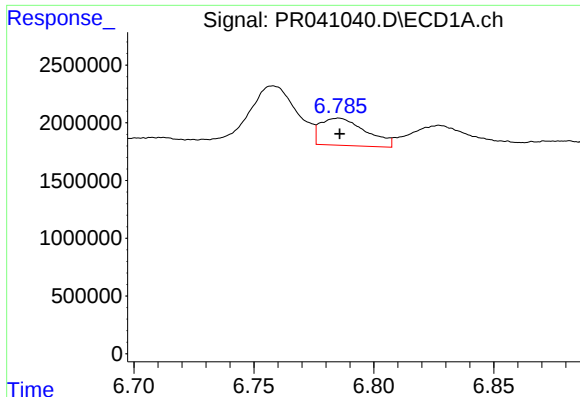
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 2060567
Conc: 21.84 ng/ml



#23 AR-1248-3

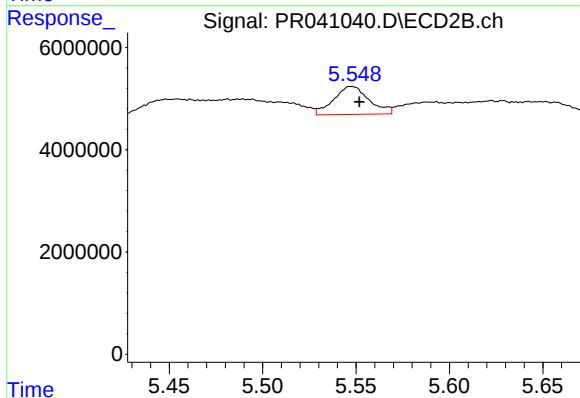
R.T.: 5.385 min
Delta R.T.: 0.007 min
Response: 11998168
Conc: 59.05 ng/ml



#24 AR-1248-4

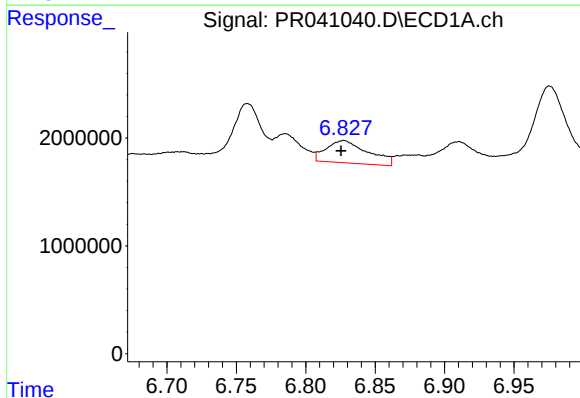
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 3116075
Conc: 26.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



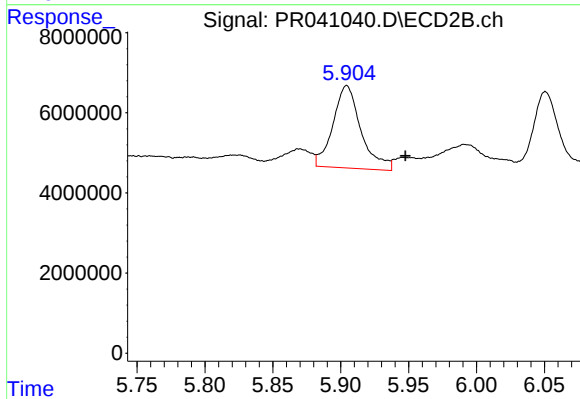
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 7246294
Conc: 27.49 ng/ml



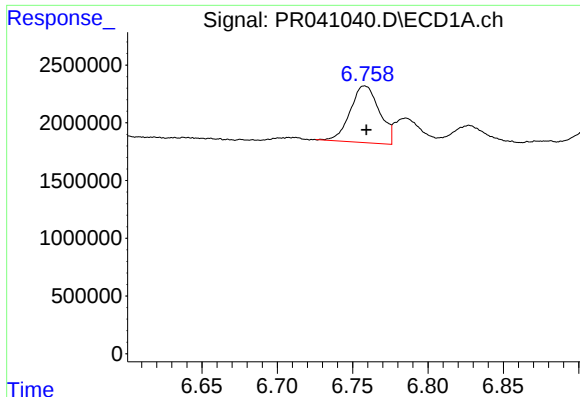
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 4336252
Conc: 39.54 ng/ml



#25 AR-1248-5

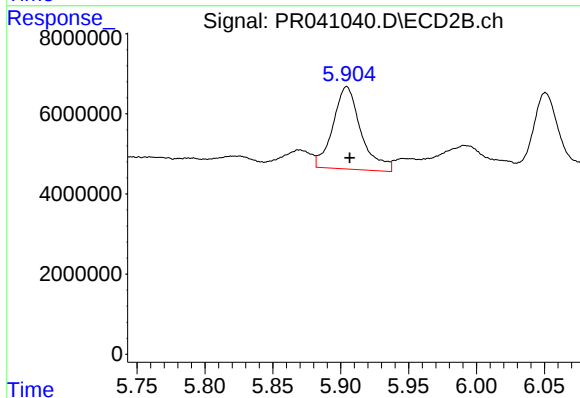
R.T.: 5.904 min
Delta R.T.: -0.043 min
Response: 29578978
Conc: 93.60 ng/ml



#26 AR-1254-1

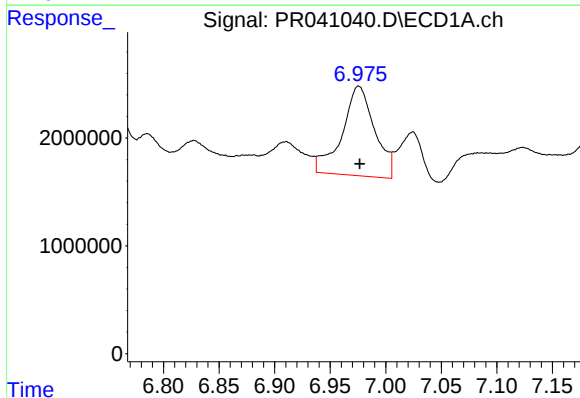
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 6620485
Conc: 54.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



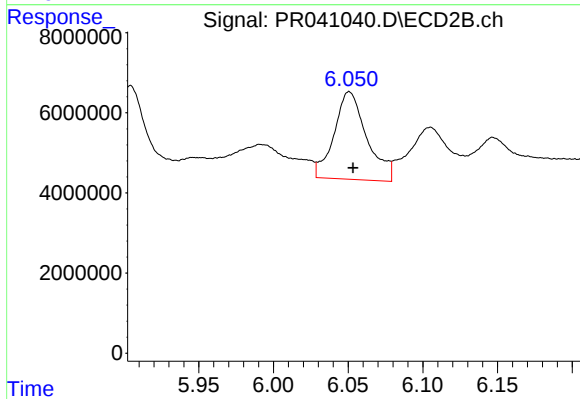
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 29578978
Conc: 61.78 ng/ml



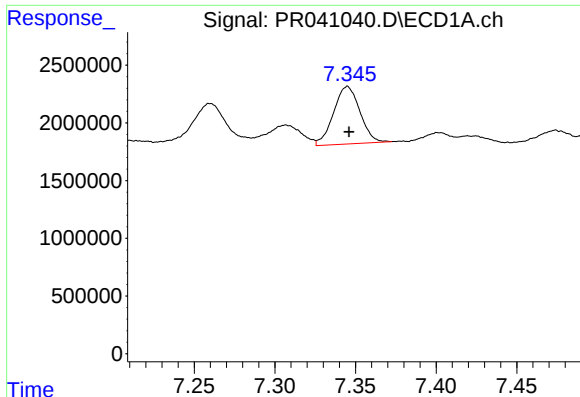
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 16998693
Conc: 88.78 ng/ml



#27 AR-1254-2

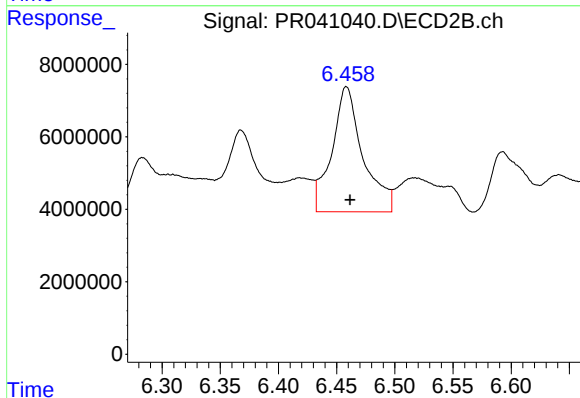
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 33364653
Conc: 75.56 ng/ml



#28 AR-1254-3

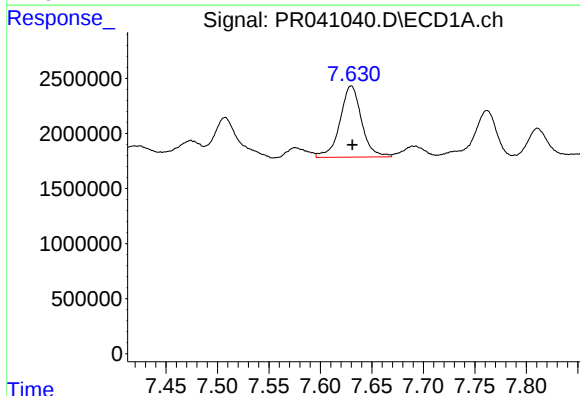
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 5670161
Conc: 26.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



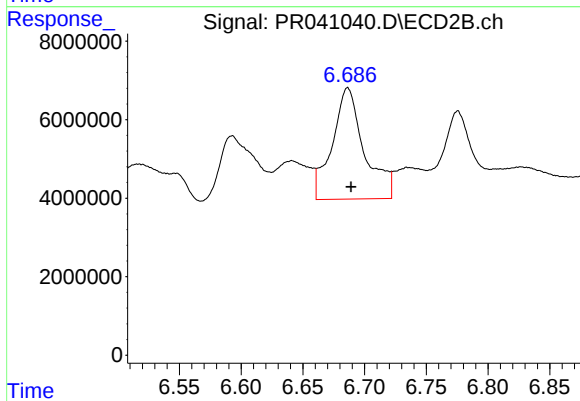
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 63942180
Conc: 85.00 ng/ml



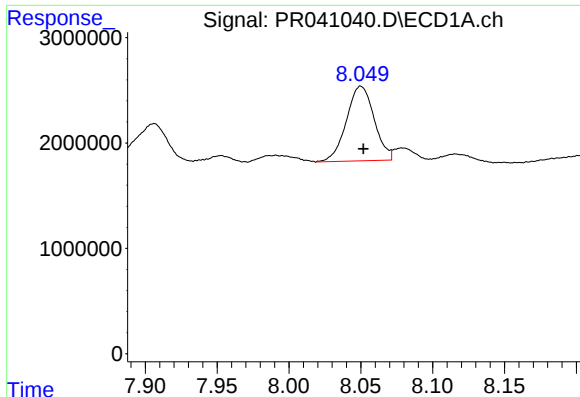
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 9441935
Conc: 57.96 ng/ml



#29 AR-1254-4

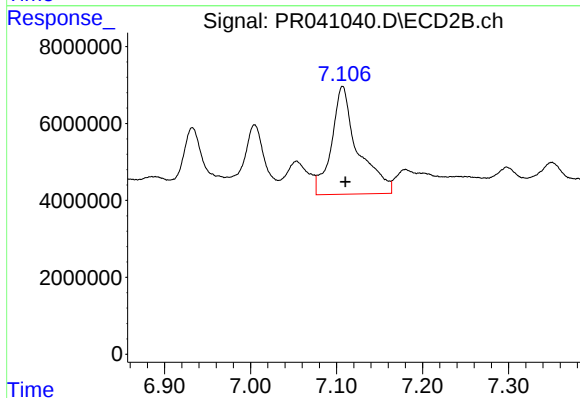
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 51236087
Conc: 97.98 ng/ml



#30 AR-1254-5

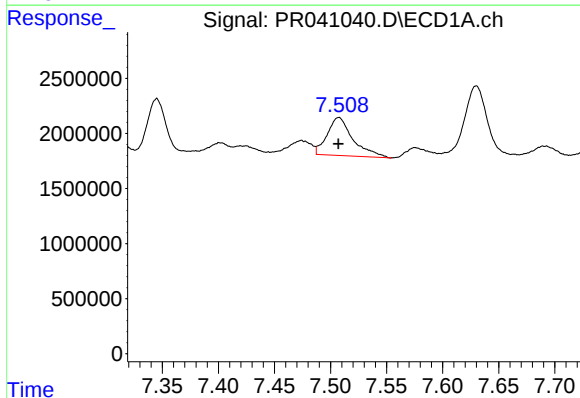
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 9516902
Conc: 52.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



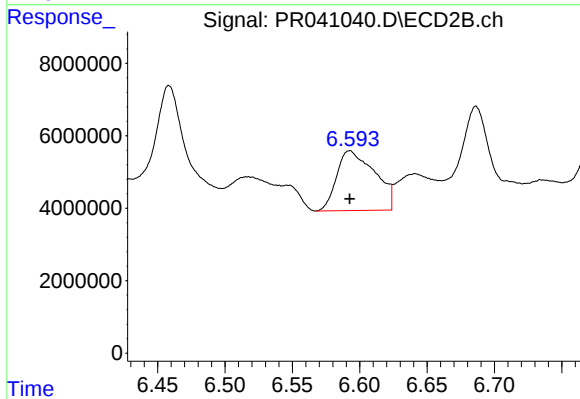
#30 AR-1254-5

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 59817290
Conc: 93.63 ng/ml



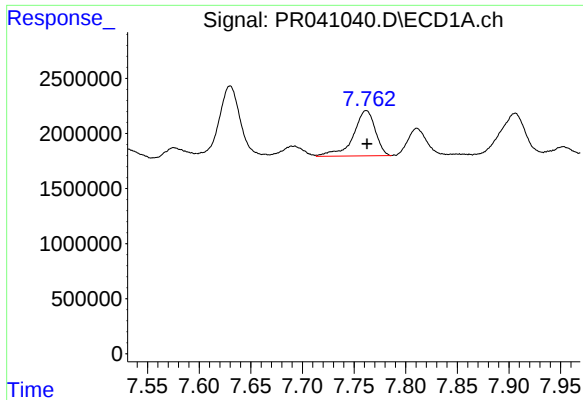
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 5501709
Conc: 35.64 ng/ml



#31 AR-1260-1

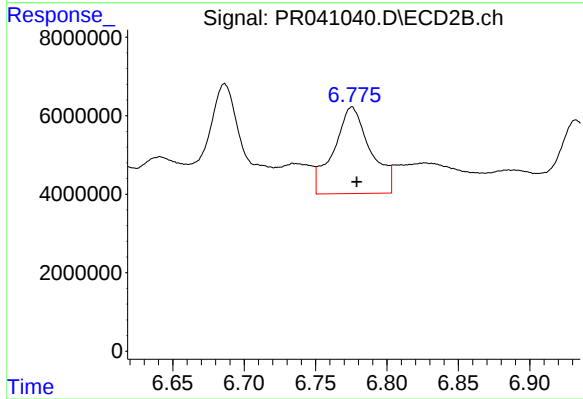
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 32449919
Conc: 63.70 ng/ml



#32 AR-1260-2

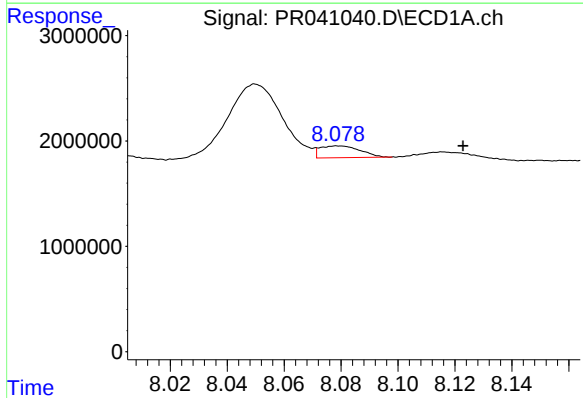
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 6094763
Conc: 33.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



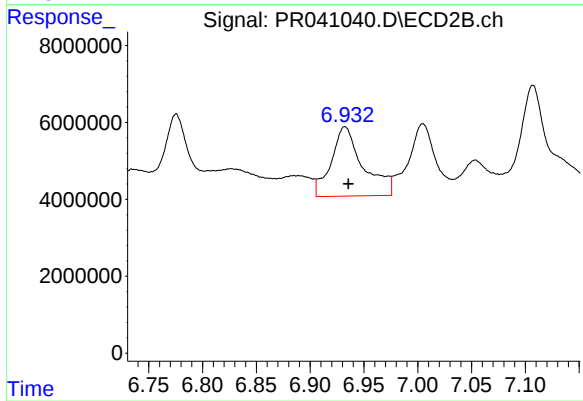
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 39611319
Conc: 62.31 ng/ml



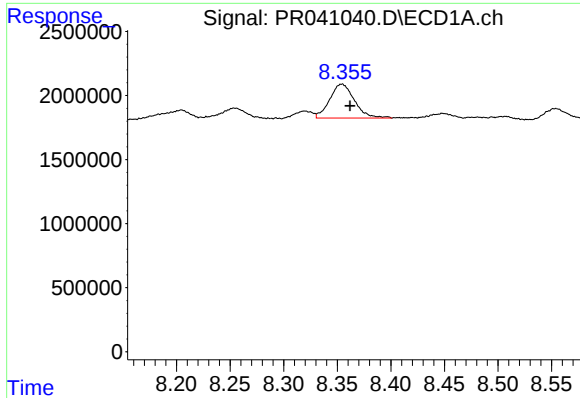
#33 AR-1260-3

R.T.: 8.079 min
Delta R.T.: -0.044 min
Response: 1113171
Conc: 8.02 ng/ml



#33 AR-1260-3

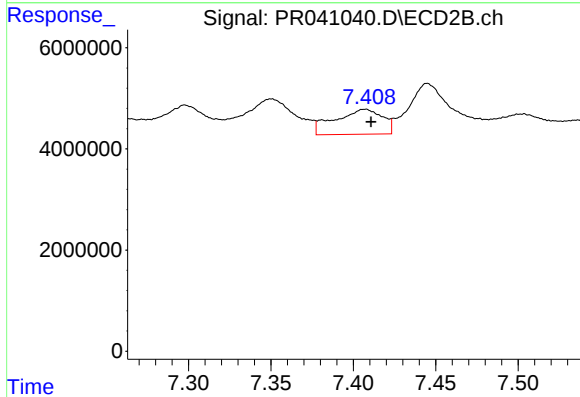
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 37362874
Conc: 64.78 ng/ml



#34 AR-1260-4

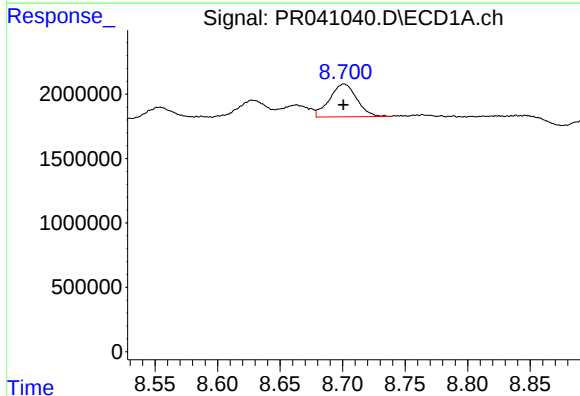
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 4240766
Conc: 26.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



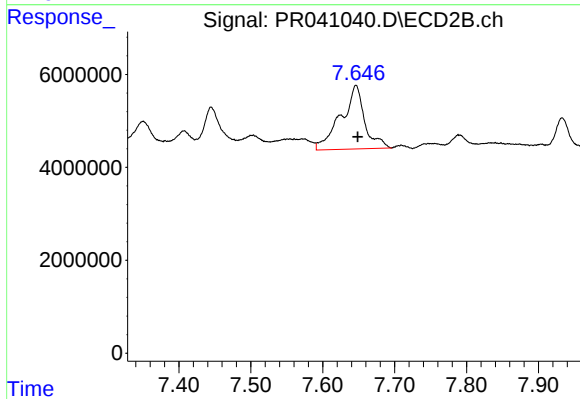
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 9936684
Conc: 20.13 ng/ml



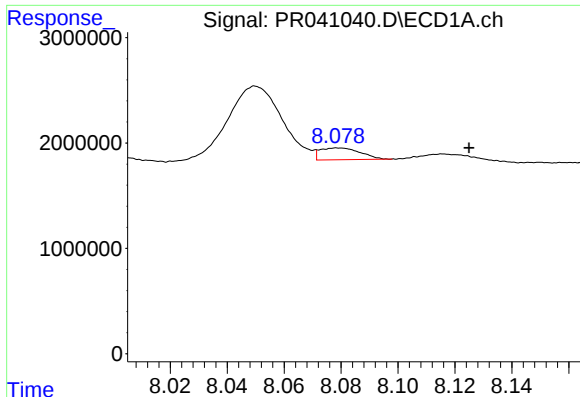
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 3848903
Conc: 11.26 ng/ml



#35 AR-1260-5

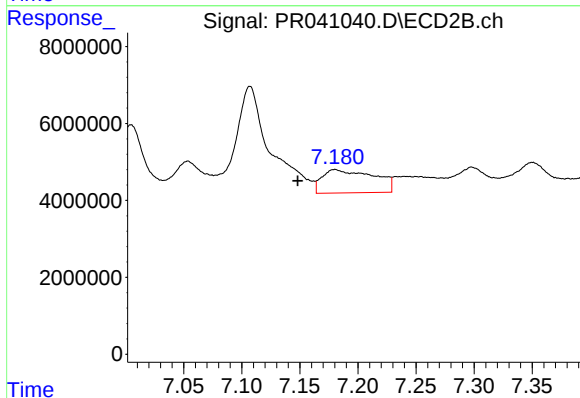
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 31539976
Conc: 24.24 ng/ml



#36 AR-1262-1

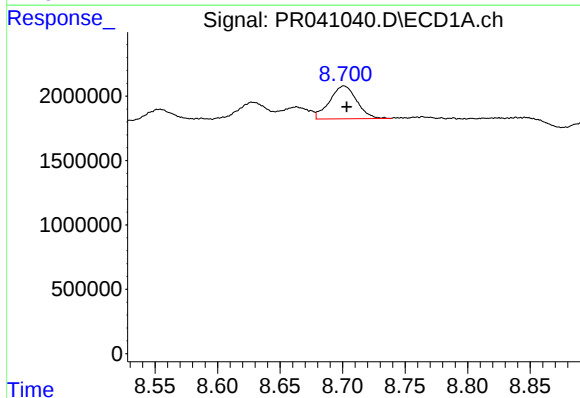
R.T.: 8.079 min
Delta R.T.: -0.046 min
Response: 1113171
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



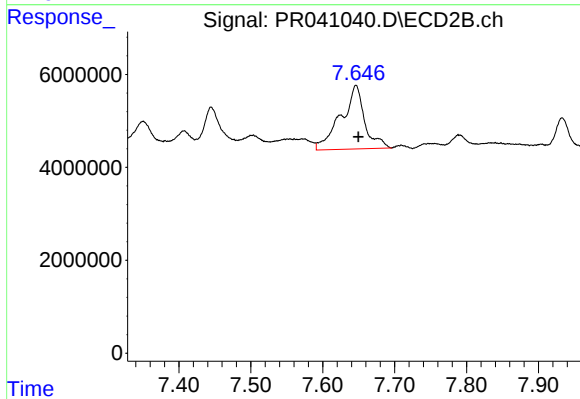
#36 AR-1262-1

R.T.: 7.180 min
Delta R.T.: 0.032 min
Response: 18751142
Conc: 22.88 ng/ml



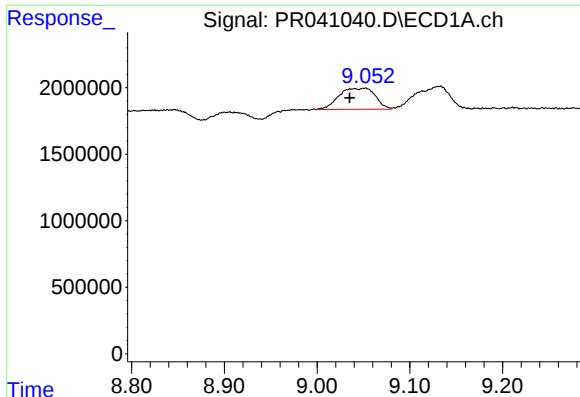
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 3848903
Conc: 8.78 ng/ml



#37 AR-1262-2

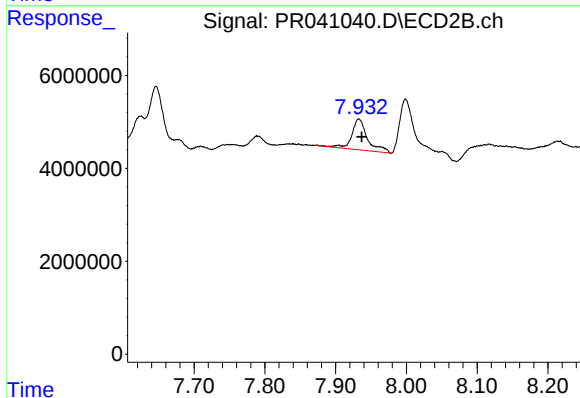
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 31539976
Conc: 20.21 ng/ml



#38 AR-1262-3

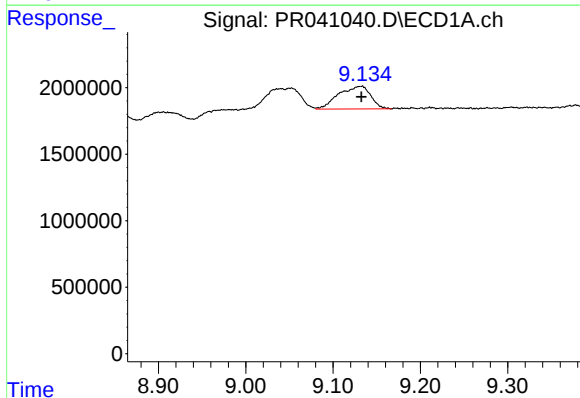
R.T.: 9.052 min
Delta R.T.: 0.016 min
Response: 4318853
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



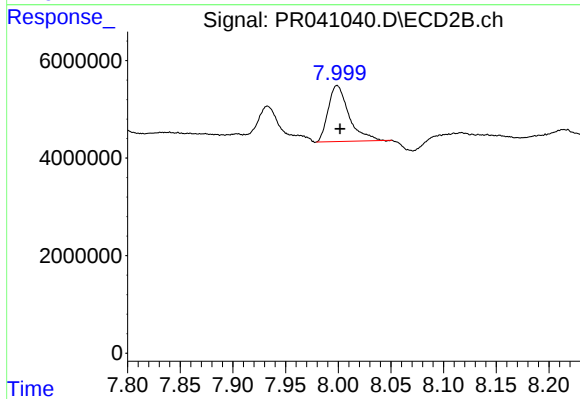
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 10274324
Conc: 17.01 ng/ml



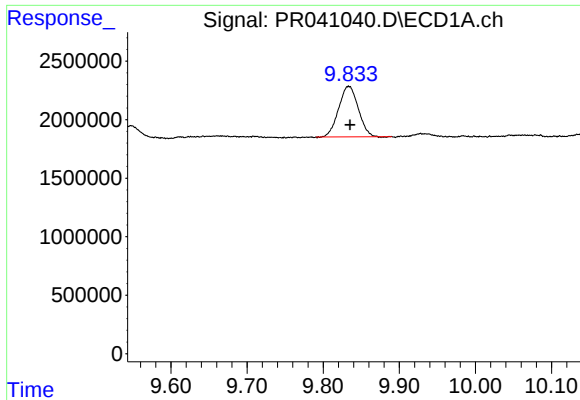
#39 AR-1262-4

R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 4376726
Conc: 21.54 ng/ml



#39 AR-1262-4

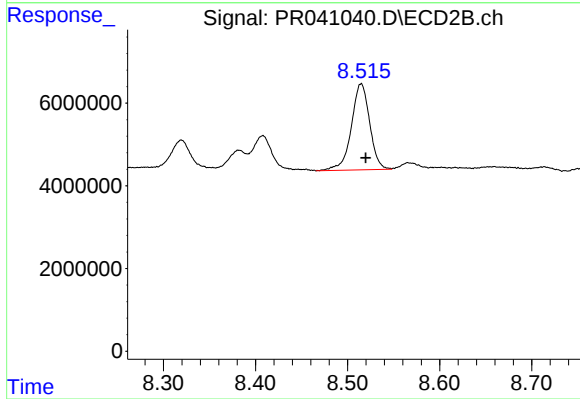
R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 15599339
Conc: 13.99 ng/ml



#40 AR-1262-5

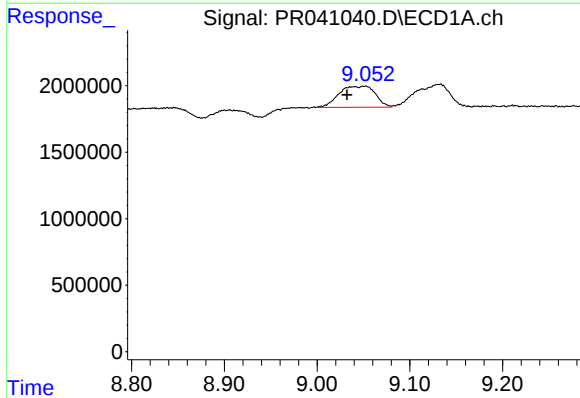
R.T.: 9.834 min
Delta R.T.: -0.002 min
Response: 7718411
Conc: 53.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



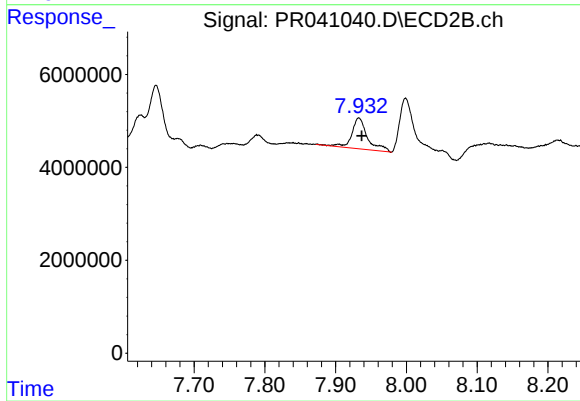
#40 AR-1262-5

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 28799901
Conc: 55.11 ng/ml



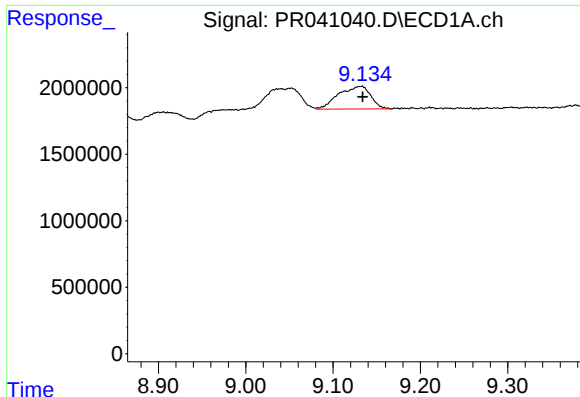
#41 AR-1268-1

R.T.: 9.052 min
Delta R.T.: 0.019 min
Response: 4318853
Conc: 9.69 ng/ml



#41 AR-1268-1

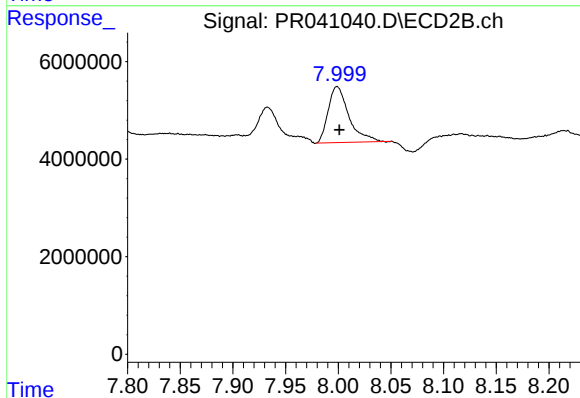
R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 10274324
Conc: 6.41 ng/ml



#42 AR-1268-2

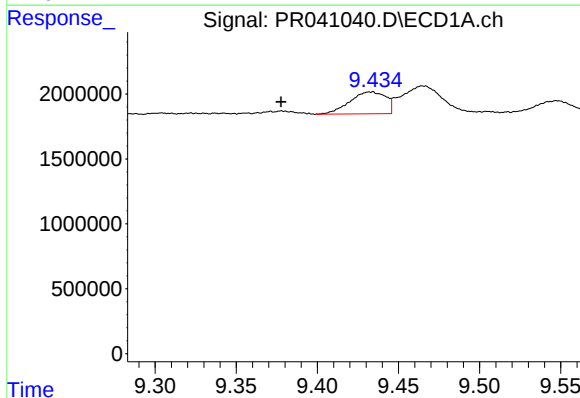
R.T.: 9.133 min
Delta R.T.: -0.001 min
Response: 4376726
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



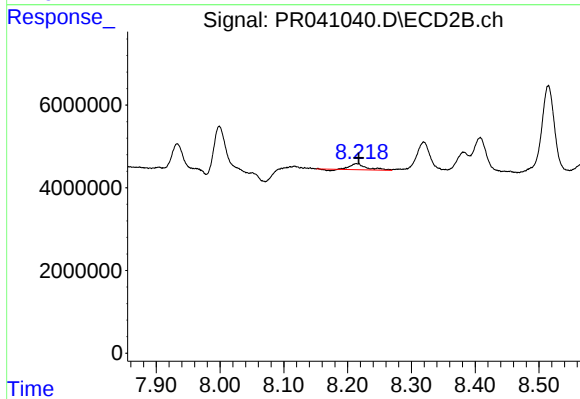
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 15599339
Conc: 10.44 ng/ml



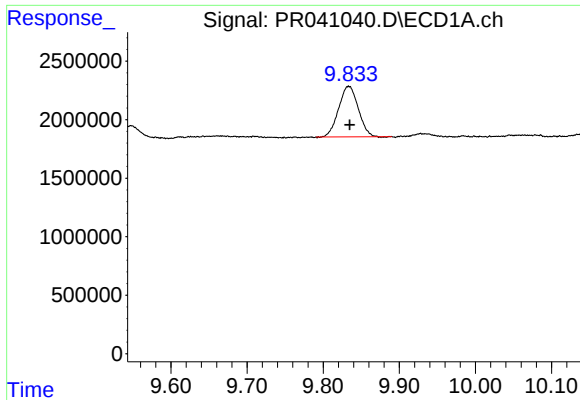
#43 AR-1268-3

R.T.: 9.433 min
Delta R.T.: 0.055 min
Response: 2600221
Conc: 7.69 ng/ml



#43 AR-1268-3

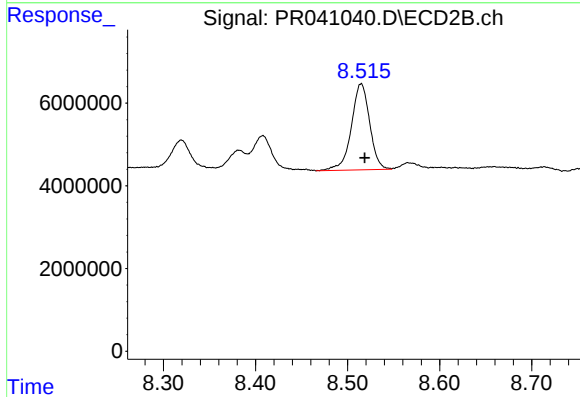
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 2576735
Conc: 2.06 ng/ml



#44 AR-1268-4

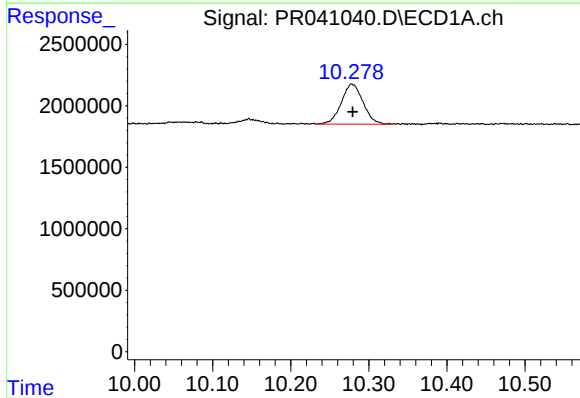
R.T.: 9.834 min
Delta R.T.: -0.001 min
Response: 7718411
Conc: 53.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL8



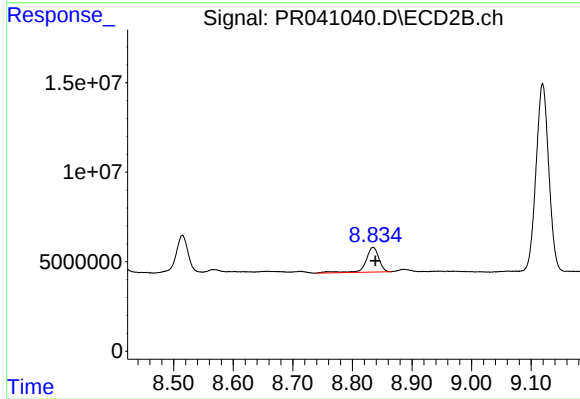
#44 AR-1268-4

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 28799901
Conc: 55.30 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: -0.001 min
Response: 6299741
Conc: 5.55 ng/ml



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 21273053
Conc: 5.77 ng/ml