

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 10:31
 Operator : SM\AJ
 Sample : K5178-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:35:33 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	54634649	219.7E6	13.430	14.371
2)	SA Decachlor...	10.634	9.093	46308896	146.2E6	13.477	14.749
Target Compounds							
3)	L1 AR-1016-1	5.870	5.030f	2233399	1792853	15.556	3.298 #
4)	L1 AR-1016-2	5.953	0.000	3962222	0	19.376	N.D. #
5)	L1 AR-1016-3	5.953	0.000	3962222	0	32.591	N.D. #
6)	L1 AR-1016-4	6.072	0.000	8533015	0	83.903	N.D. #
7)	L1 AR-1016-5	6.374	0.000	1501093	0	15.076	N.D. #
9)	L2 AR-1221-2	5.031	4.289	757686	2912556	26.115	23.699
10)	L2 AR-1221-3	5.031f	4.411f	757686	8976487	7.788	23.046 #
11)	L3 AR-1232-1	5.031f	4.411f	757686	8976487	9.055	26.345 #
13)	L3 AR-1232-3	5.953	0.000	3962222	0	44.066	N.D. #
14)	L3 AR-1232-4	6.072	0.000	8533015	0	191.737	N.D. #
16)	L4 AR-1242-1	5.870	5.030f	2233399	1792853	20.253	4.221 #
17)	L4 AR-1242-2	5.953	0.000	3962222	0	25.521	N.D. #
18)	L4 AR-1242-3	5.953	0.000	3962222	0	42.228	N.D. #
19)	L4 AR-1242-4	6.072	0.000	8533015	0	109.837	N.D. #
20)	L4 AR-1242-5	6.819	5.890	2895115	12564488	33.076	47.361 #
21)	L5 AR-1248-1	5.870	5.030f	2233399	1792853	26.840	5.501 #
23)	L5 AR-1248-3	6.374	0.000	1501093	0	11.577	N.D. #
24)	L5 AR-1248-4	6.751	0.000	2180795	0	14.212	N.D. #
25)	L5 AR-1248-5	6.819	5.964	2895115	25002859	19.995	71.588 #
26)	L6 AR-1254-1	6.751	5.890	2180795	12564488	13.354	23.718 #
27)	L6 AR-1254-2	6.968	6.038	6567522	17935131	26.471	35.773 #
28)	L6 AR-1254-3	7.357	6.443	3686384	51361429	13.660	54.440 #
29)	L6 AR-1254-4	7.623	6.670	4917337	38089392	24.228	57.530 #
30)	L6 AR-1254-5	8.043	7.090	5095643	31464969	23.962	36.645 #
31)	L7 AR-1260-1	7.499	6.578	7294018	27532071	38.498	46.447
32)	L7 AR-1260-2	7.753	6.759	7016122	40046928	29.684	49.121 #
33)	L7 AR-1260-3	8.117	6.916	3026493	35909873	16.122	51.945 #
34)	L7 AR-1260-4	8.350	7.390	3695127	19563082	18.387	33.712 #
35)	L7 AR-1260-5	8.694	7.628	3840894	25585502	8.873	15.737 #
36)	L8 AR-1262-1	8.175	7.090	4769930	31464969	50.673	72.203 #
37)	L8 AR-1262-2	8.694	7.628	3840894	25585502	8.905	14.862 #
38)	L8 AR-1262-3	9.044	7.915	3475043	12092314	12.467	18.526 #
39)	L8 AR-1262-4	9.163f	7.982	13331342	5388536	65.073	4.611 #
40)	L8 AR-1262-5	0.000	8.496	0	2596269	N.D.	4.854 #
41)	L9 AR-1268-1	9.044	7.915	3475043	12092314	6.327	5.515
42)	L9 AR-1268-2	9.163f	7.982	13331342	5388536	26.814	2.708 #
43)	L9 AR-1268-3	9.369	8.193	1322242	6068876	3.242	3.621
44)	L9 AR-1268-4	0.000	8.496	0	2596269	N.D.	4.023 #
45)	L9 AR-1268-5	10.271	8.812	2917337	6766788	2.239	1.475 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 10:31
Operator : SM\AJ
Sample : K5178-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:35:33 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

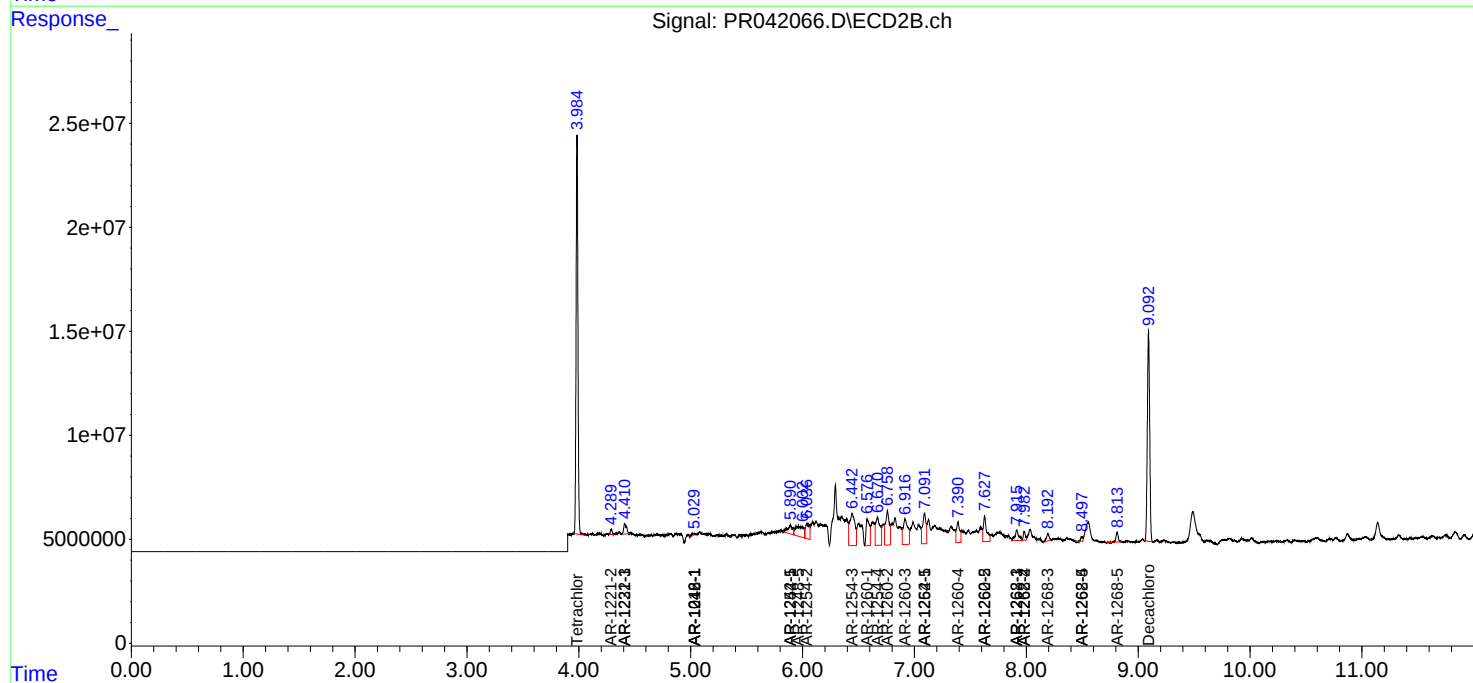
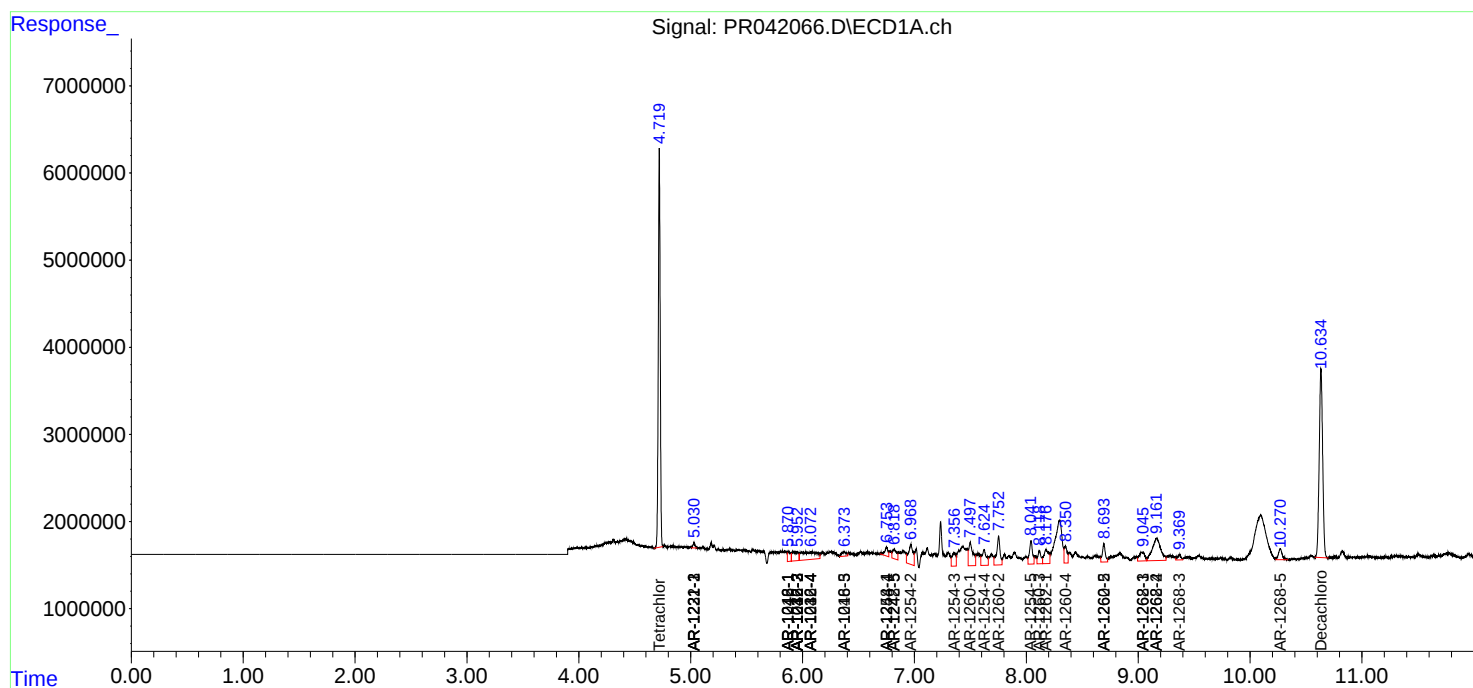
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

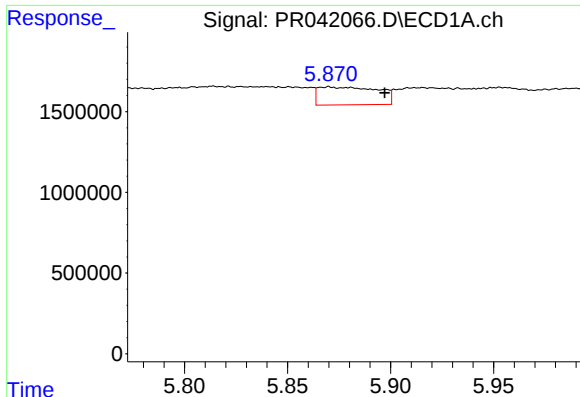
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 10:31
Operator : SM\AJ
Sample : K5178-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:35:33 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

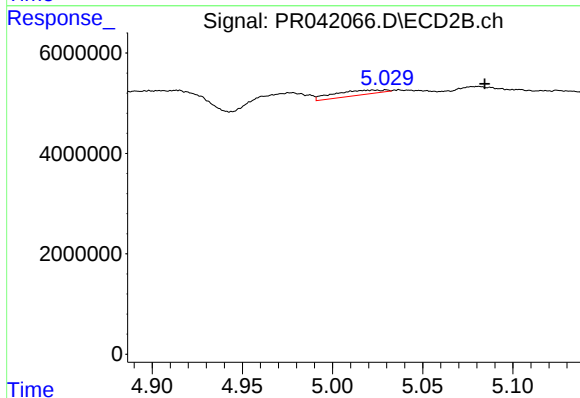




#3 AR-1016-1

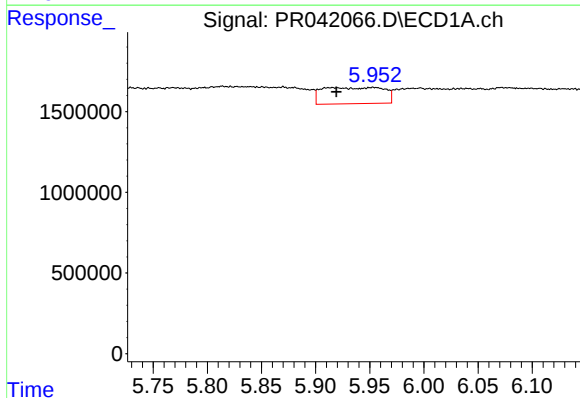
R.T.: 5.870 min
Delta R.T.: -0.028 min
Response: 2233399
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



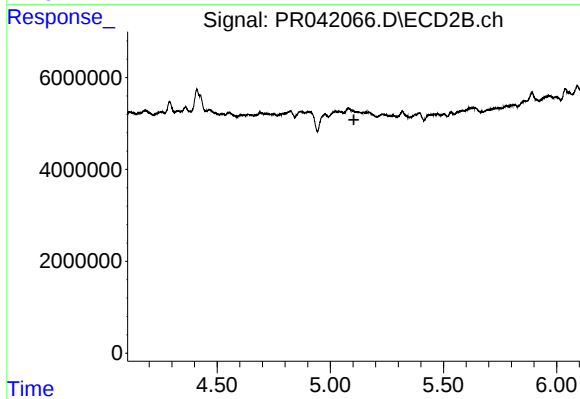
#3 AR-1016-1

R.T.: 5.030 min
Delta R.T.: -0.054 min
Response: 1792853
Conc: 3.30 ng/ml



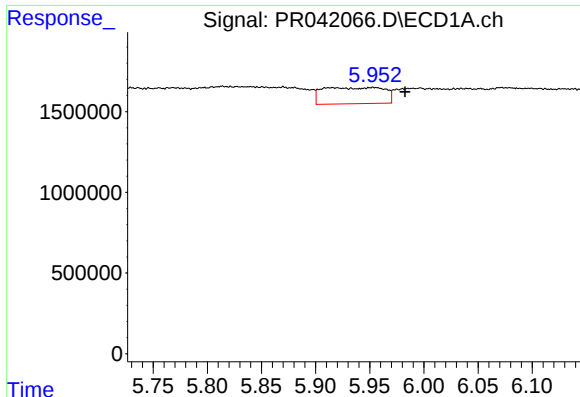
#4 AR-1016-2

R.T.: 5.953 min
Delta R.T.: 0.034 min
Response: 3962222
Conc: 19.38 ng/ml



#4 AR-1016-2

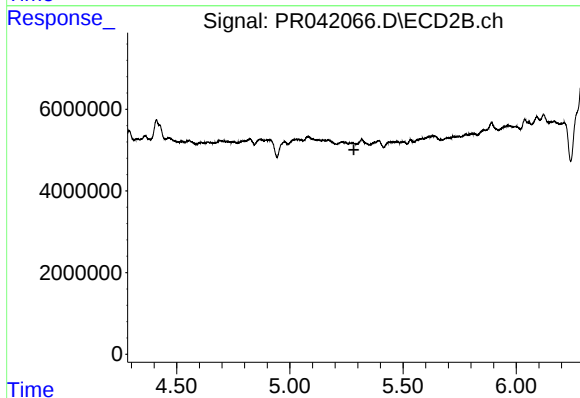
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 AR-1016-3

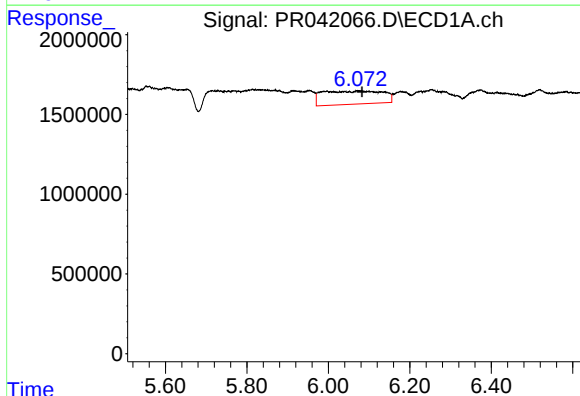
R.T.: 5.953 min
Delta R.T.: -0.029 min
Response: 3962222
Conc: 32.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



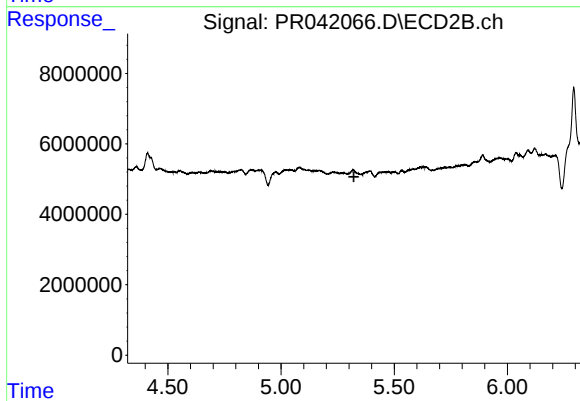
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



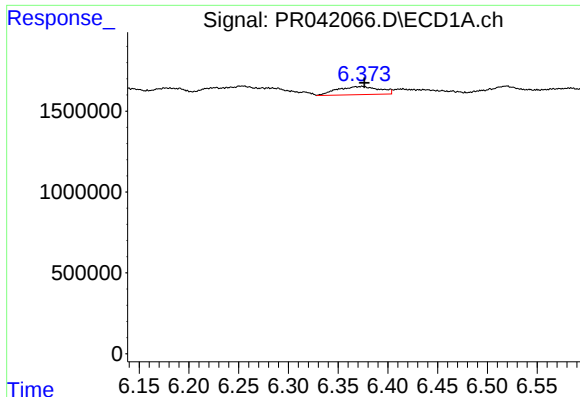
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.010 min
Response: 8533015
Conc: 83.90 ng/ml



#6 AR-1016-4

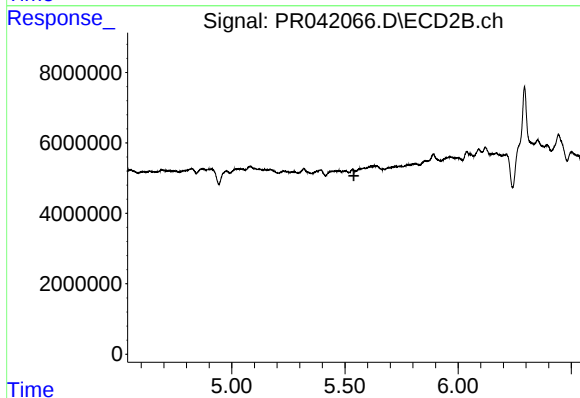
R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#7 AR-1016-5

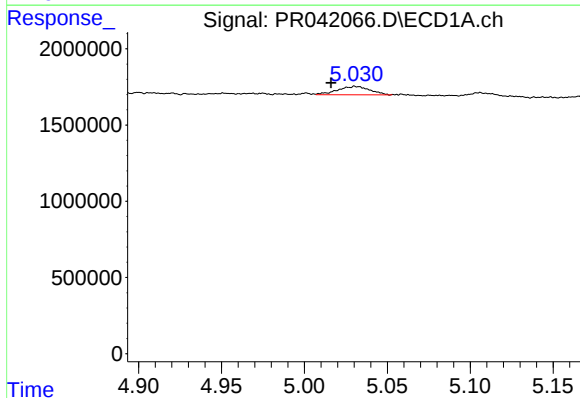
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 1501093
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



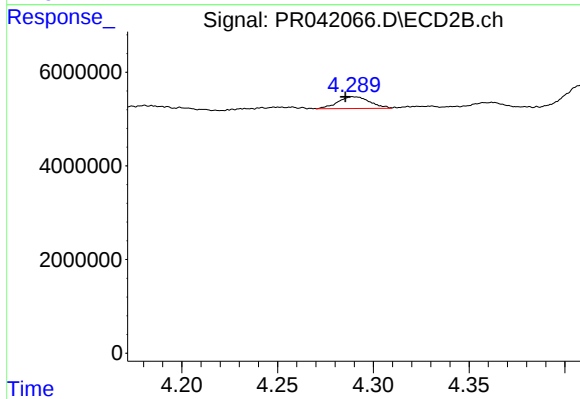
#7 AR-1016-5

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



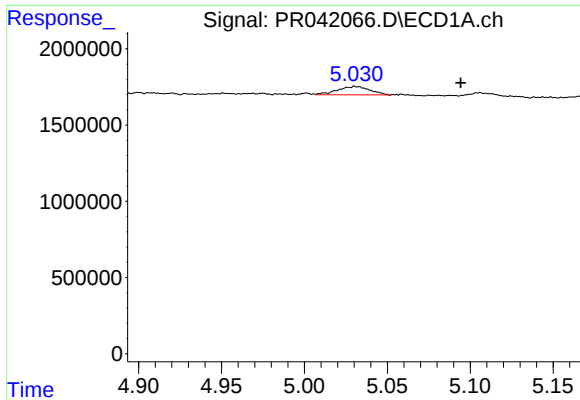
#9 AR-1221-2

R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 757686
Conc: 26.12 ng/ml



#9 AR-1221-2

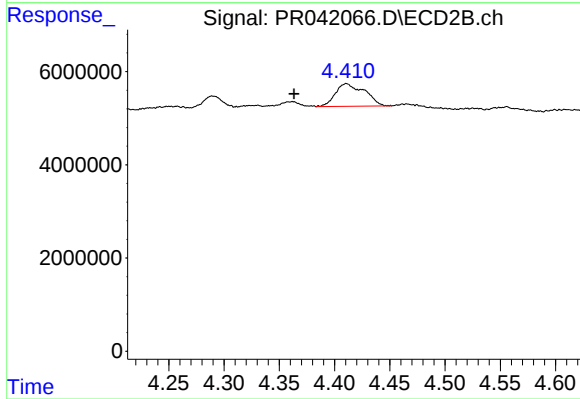
R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 2912556
Conc: 23.70 ng/ml



#10 AR-1221-3

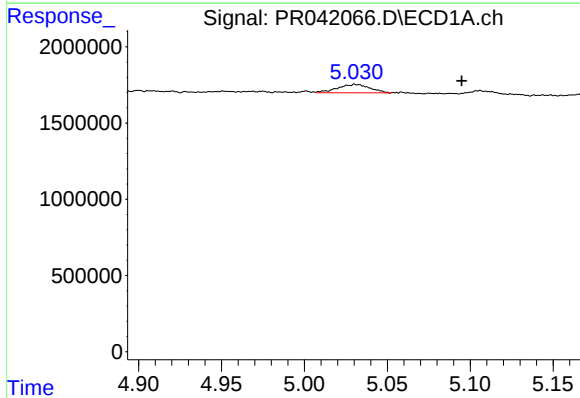
R.T.: 5.031 min
Delta R.T.: -0.063 min
Response: 757686
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



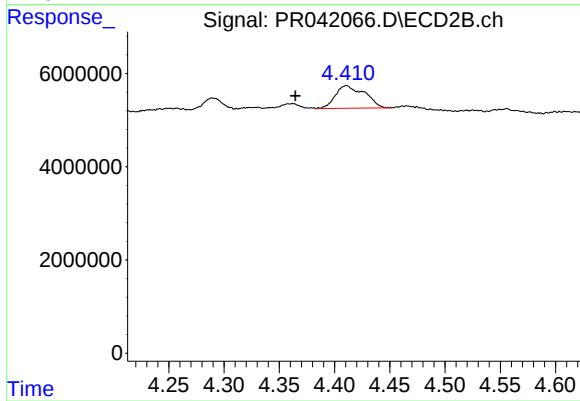
#10 AR-1221-3

R.T.: 4.411 min
Delta R.T.: 0.047 min
Response: 8976487
Conc: 23.05 ng/ml



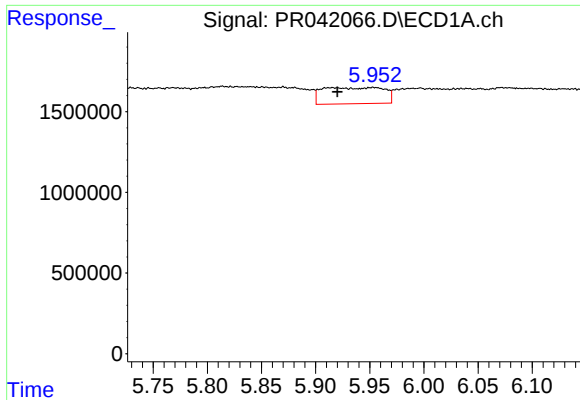
#11 AR-1232-1

R.T.: 5.031 min
Delta R.T.: -0.064 min
Response: 757686
Conc: 9.05 ng/ml



#11 AR-1232-1

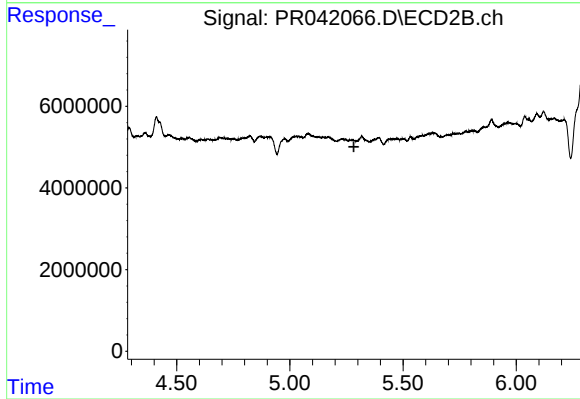
R.T.: 4.411 min
Delta R.T.: 0.046 min
Response: 8976487
Conc: 26.34 ng/ml



#13 AR-1232-3

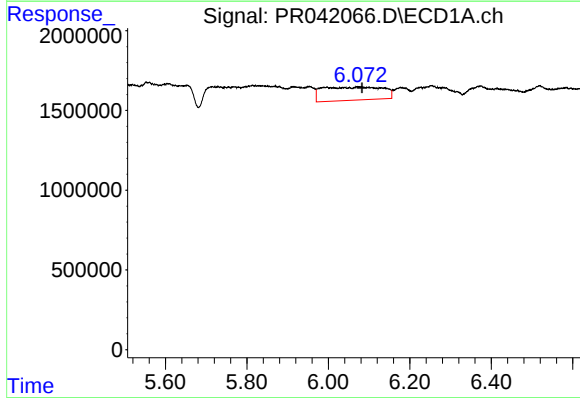
R.T.: 5.953 min
Delta R.T.: 0.034 min
Response: 3962222
Conc: 44.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



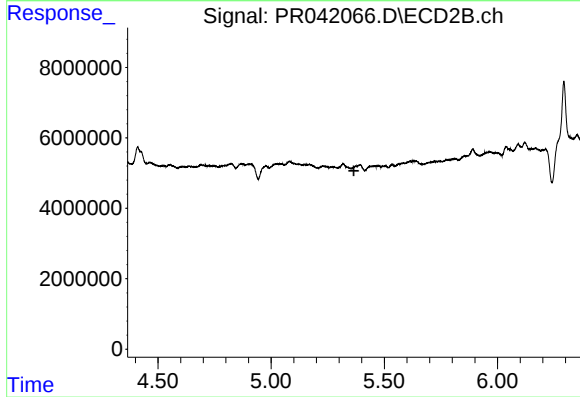
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



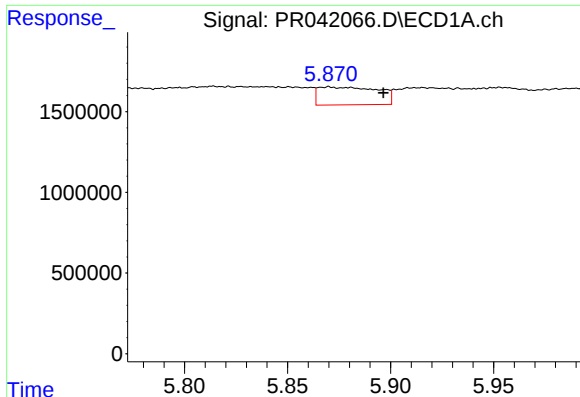
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 8533015
Conc: 191.74 ng/ml



#14 AR-1232-4

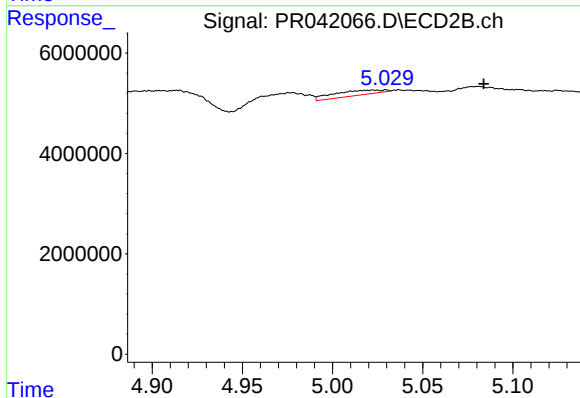
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#16 AR-1242-1

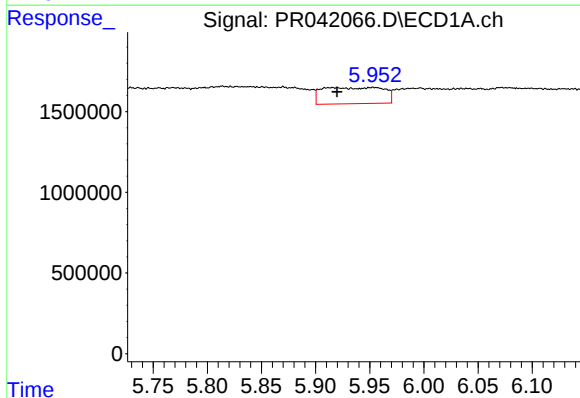
R.T.: 5.870 min
Delta R.T.: -0.027 min
Response: 2233399
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



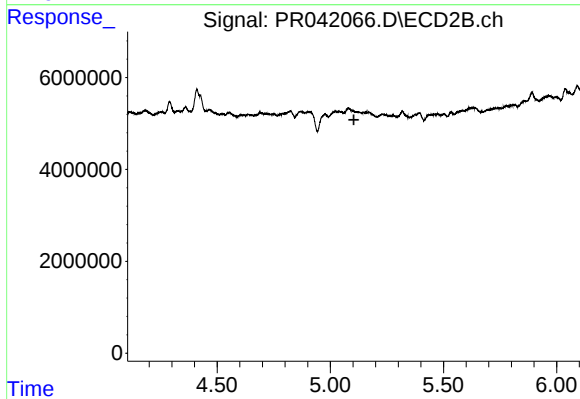
#16 AR-1242-1

R.T.: 5.030 min
Delta R.T.: -0.054 min
Response: 1792853
Conc: 4.22 ng/ml



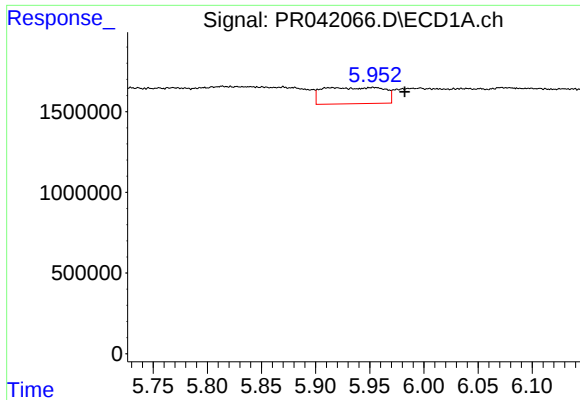
#17 AR-1242-2

R.T.: 5.953 min
Delta R.T.: 0.034 min
Response: 3962222
Conc: 25.52 ng/ml



#17 AR-1242-2

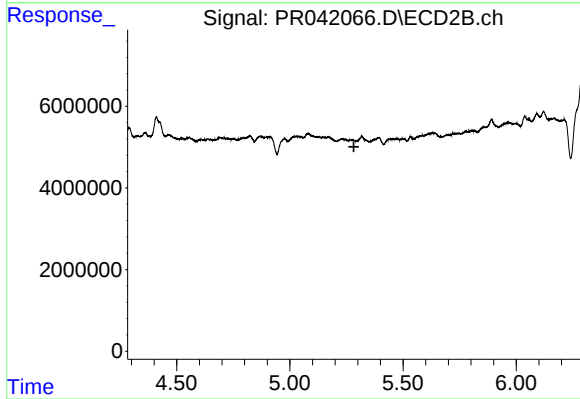
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#18 AR-1242-3

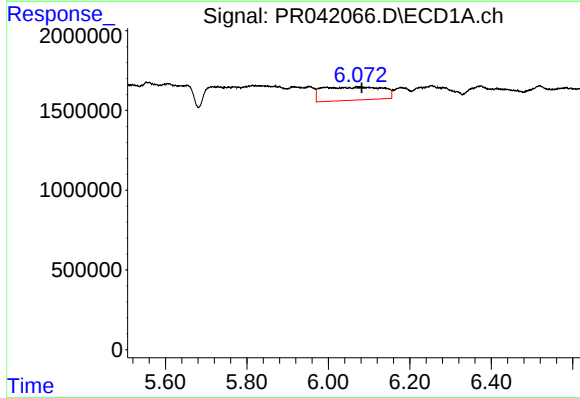
R.T.: 5.953 min
Delta R.T.: -0.029 min
Response: 3962222
Conc: 42.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



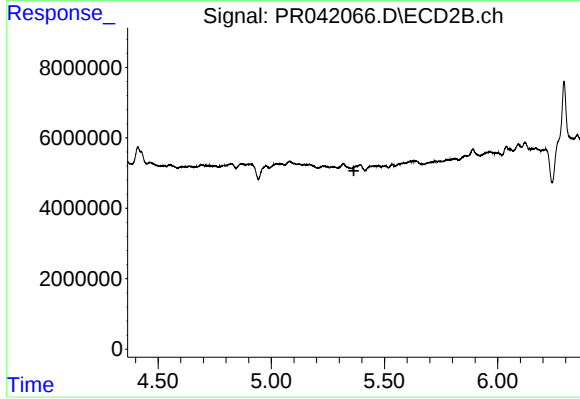
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



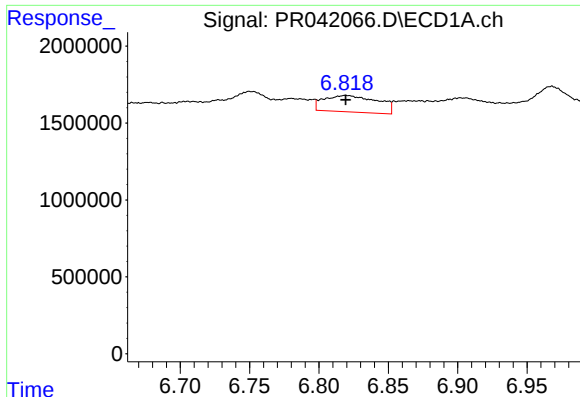
#19 AR-1242-4

R.T.: 6.072 min
Delta R.T.: -0.010 min
Response: 8533015
Conc: 109.84 ng/ml



#19 AR-1242-4

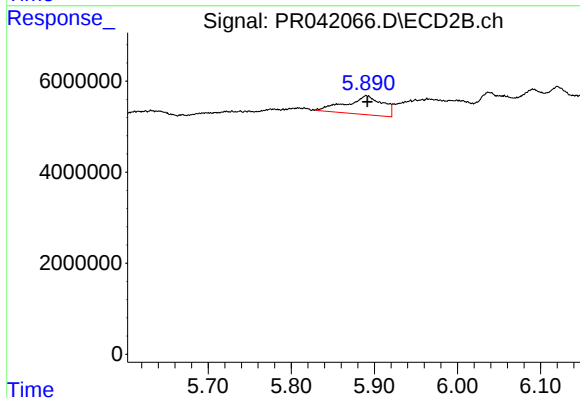
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#20 AR-1242-5

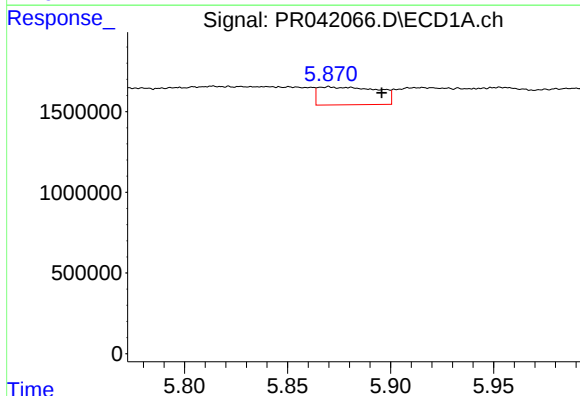
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2895115
Conc: 33.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



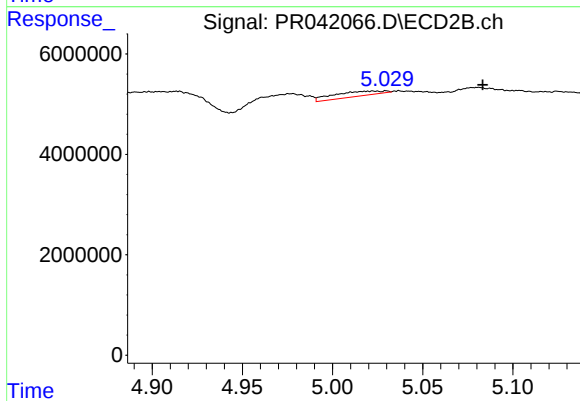
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 12564488
Conc: 47.36 ng/ml



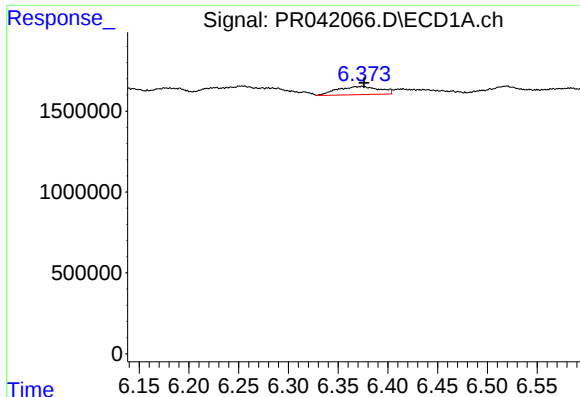
#21 AR-1248-1

R.T.: 5.870 min
Delta R.T.: -0.026 min
Response: 2233399
Conc: 26.84 ng/ml



#21 AR-1248-1

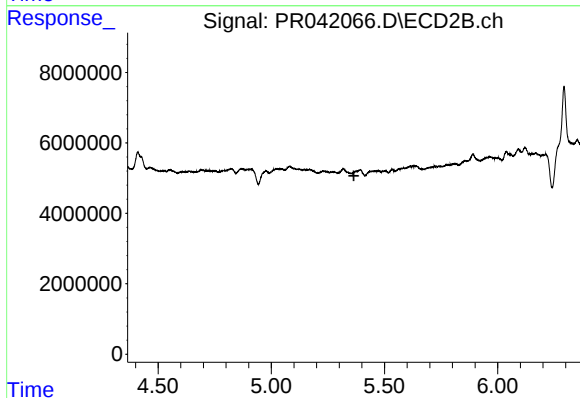
R.T.: 5.030 min
Delta R.T.: -0.053 min
Response: 1792853
Conc: 5.50 ng/ml



#23 AR-1248-3

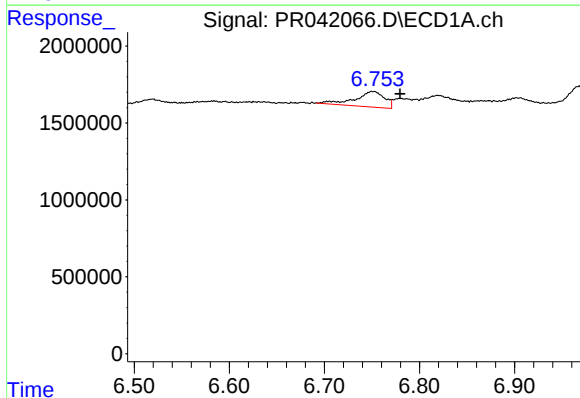
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 1501093
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



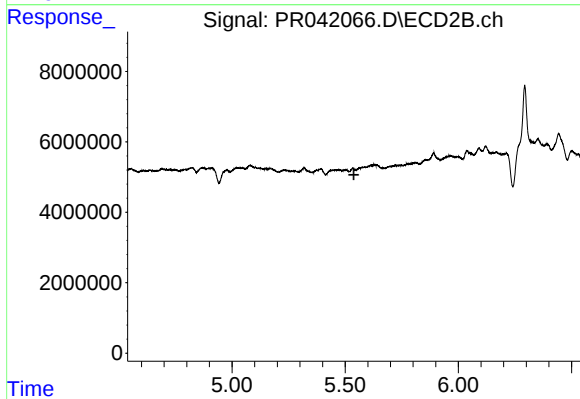
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



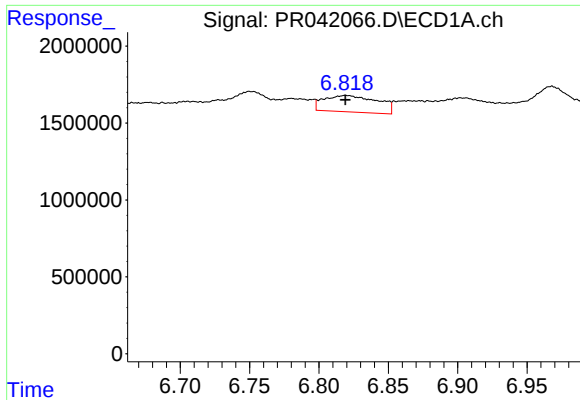
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.029 min
Response: 2180795
Conc: 14.21 ng/ml



#24 AR-1248-4

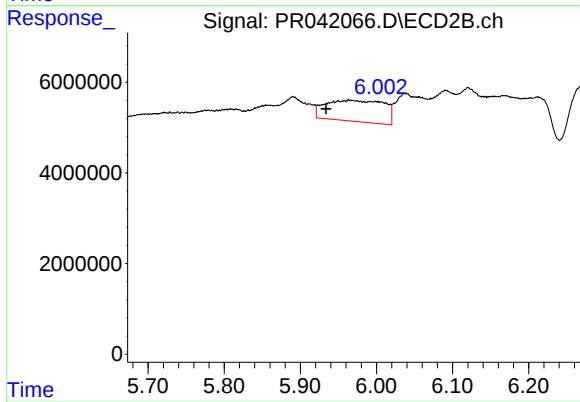
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#25 AR-1248-5

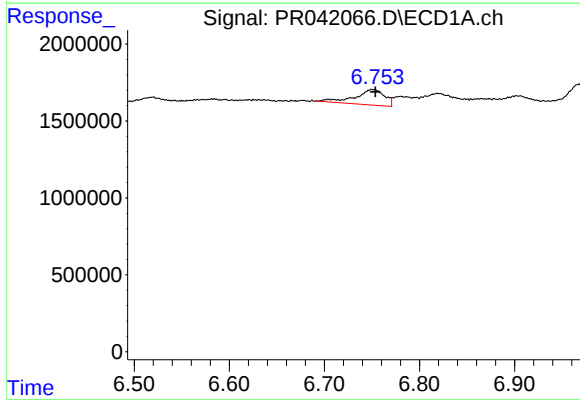
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2895115
Conc: 20.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



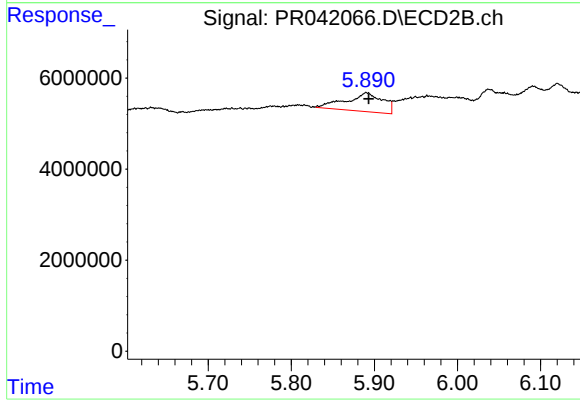
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: 0.030 min
Response: 25002859
Conc: 71.59 ng/ml



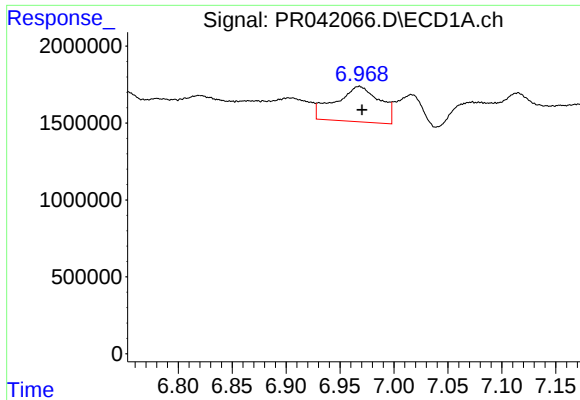
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 2180795
Conc: 13.35 ng/ml



#26 AR-1254-1

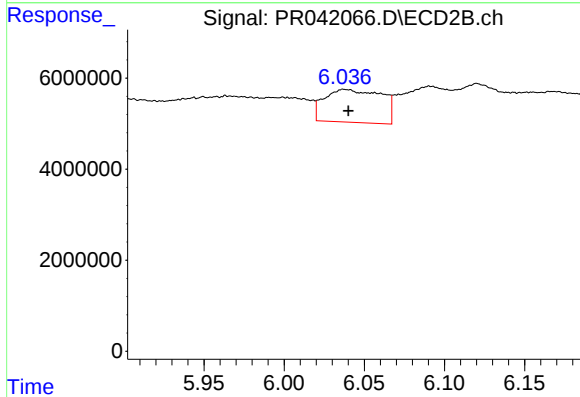
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 12564488
Conc: 23.72 ng/ml



#27 AR-1254-2

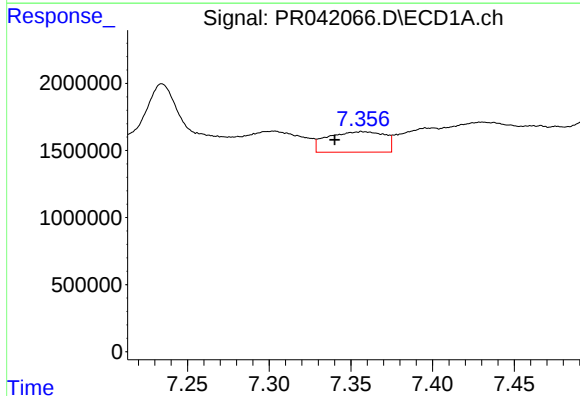
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 6567522
Conc: 26.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



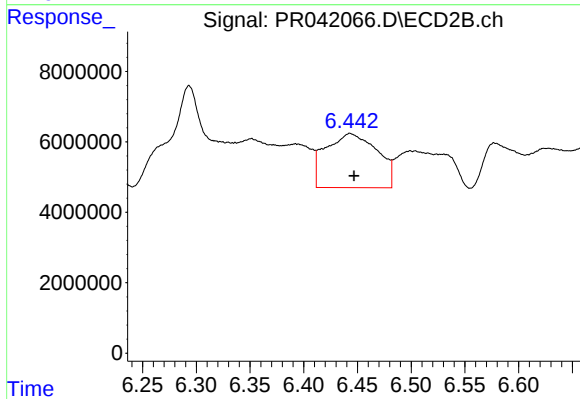
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 17935131
Conc: 35.77 ng/ml



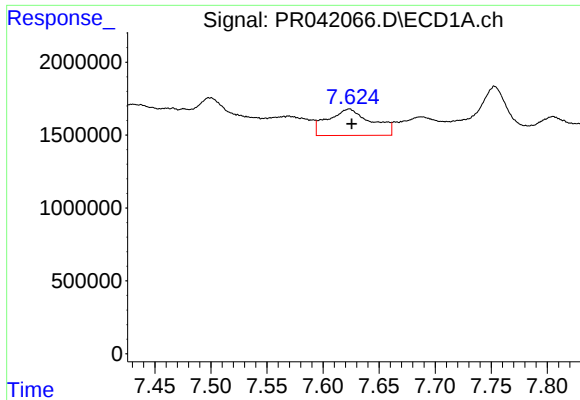
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.017 min
Response: 3686384
Conc: 13.66 ng/ml



#28 AR-1254-3

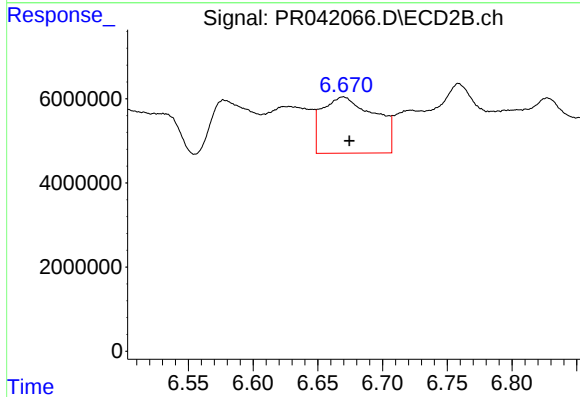
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 51361429
Conc: 54.44 ng/ml



#29 AR-1254-4

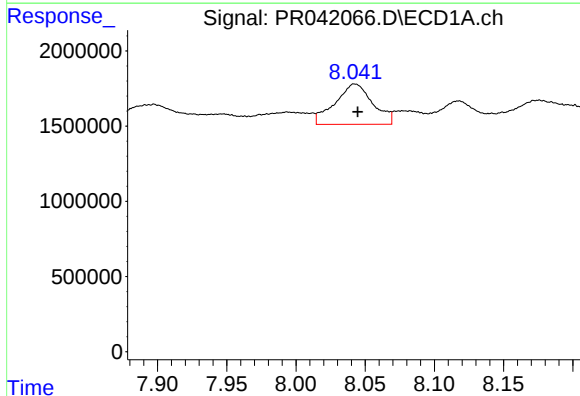
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 4917337
Conc: 24.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



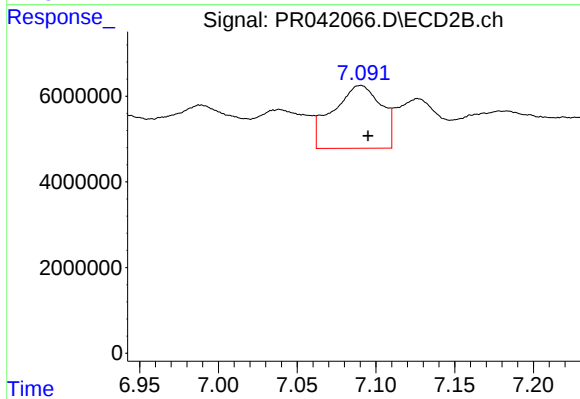
#29 AR-1254-4

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 38089392
Conc: 57.53 ng/ml



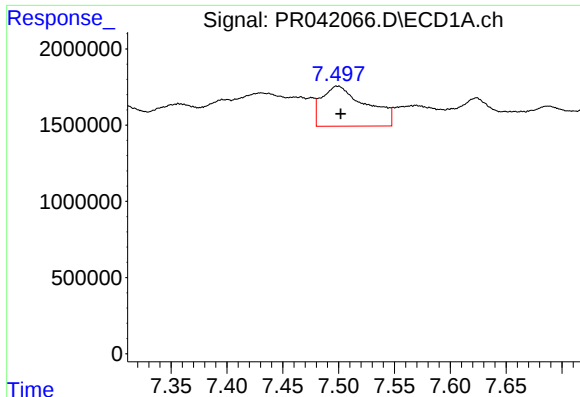
#30 AR-1254-5

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 5095643
Conc: 23.96 ng/ml



#30 AR-1254-5

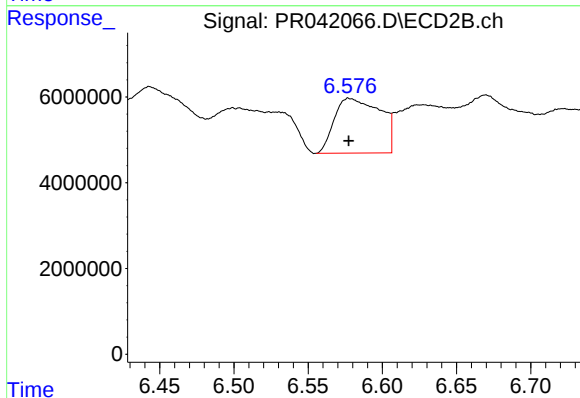
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 31464969
Conc: 36.64 ng/ml



#31 AR-1260-1

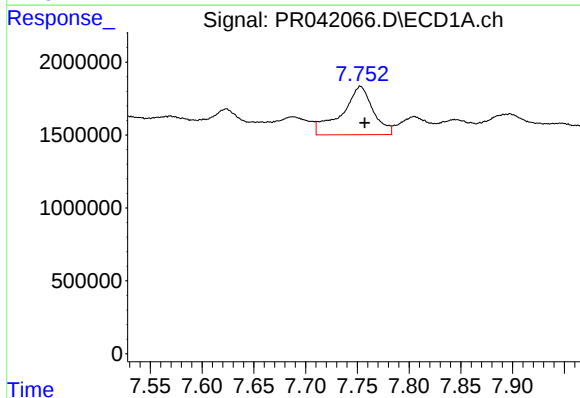
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 7294018
Conc: 38.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



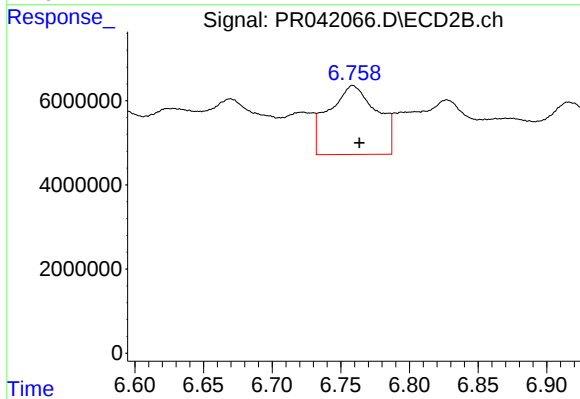
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 27532071
Conc: 46.45 ng/ml



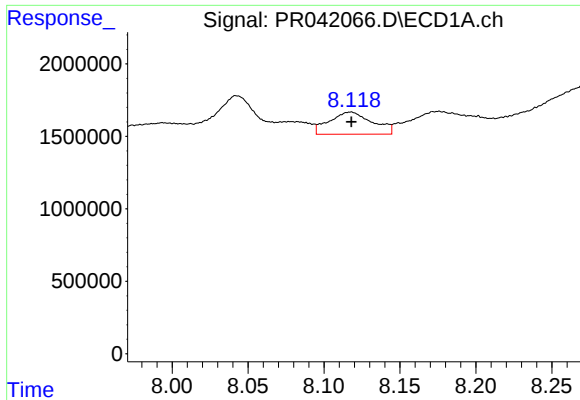
#32 AR-1260-2

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 7016122
Conc: 29.68 ng/ml



#32 AR-1260-2

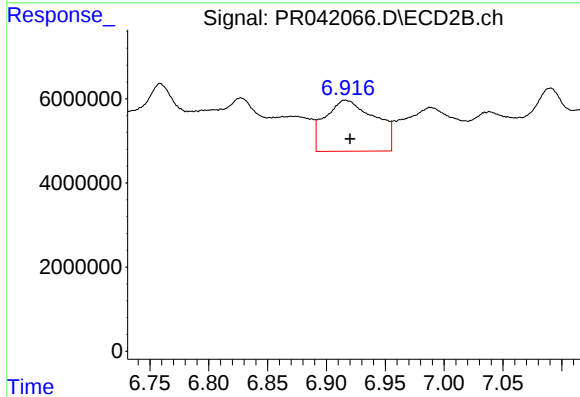
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 40046928
Conc: 49.12 ng/ml



#33 AR-1260-3

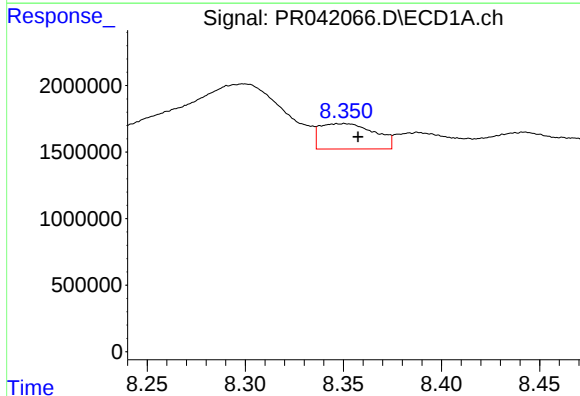
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 3026493
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



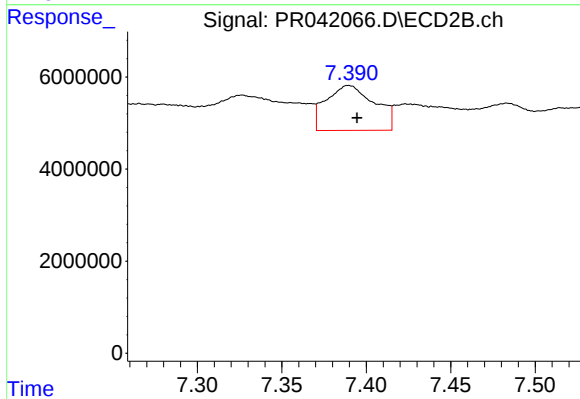
#33 AR-1260-3

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 35909873
Conc: 51.94 ng/ml



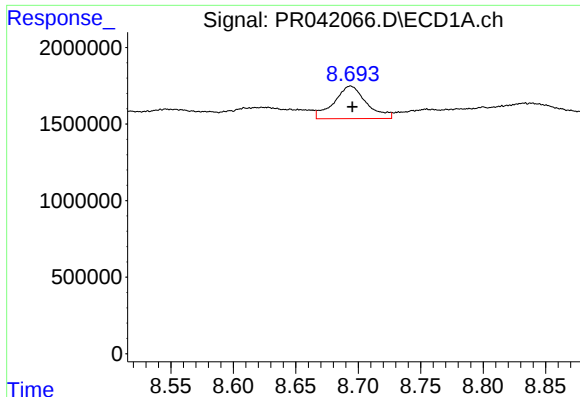
#34 AR-1260-4

R.T.: 8.350 min
Delta R.T.: -0.008 min
Response: 3695127
Conc: 18.39 ng/ml



#34 AR-1260-4

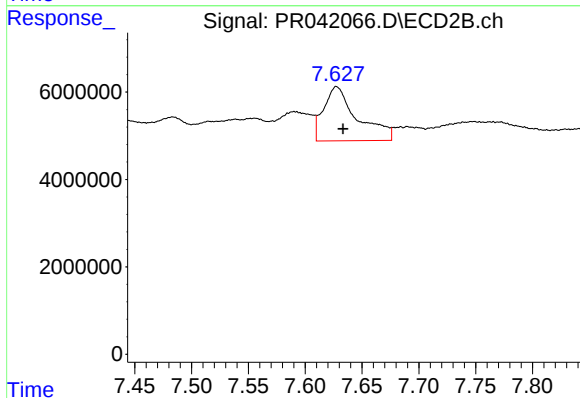
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 19563082
Conc: 33.71 ng/ml



#35 AR-1260-5

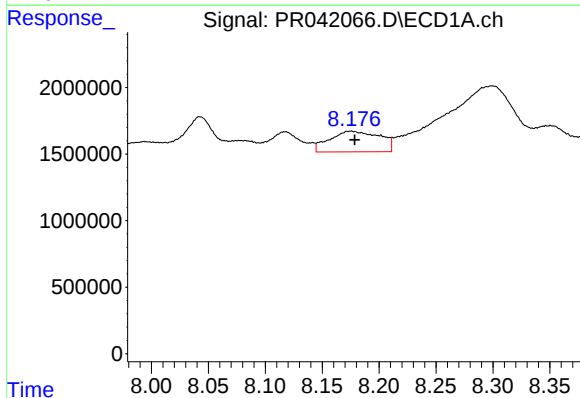
R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 3840894
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



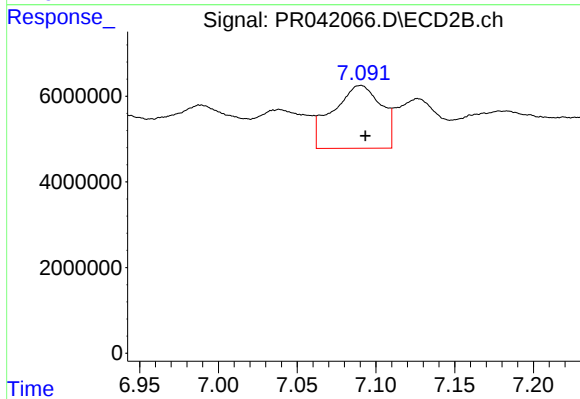
#35 AR-1260-5

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 25585502
Conc: 15.74 ng/ml



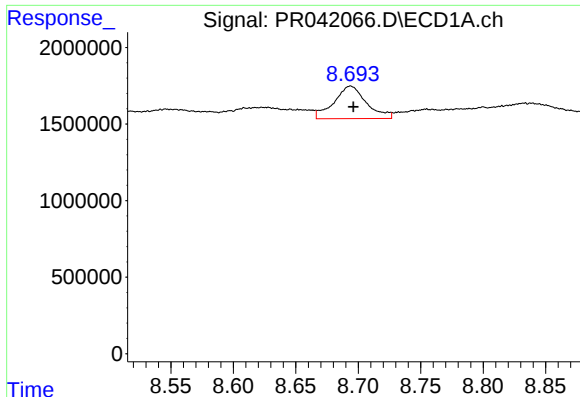
#36 AR-1262-1

R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 4769930
Conc: 50.67 ng/ml



#36 AR-1262-1

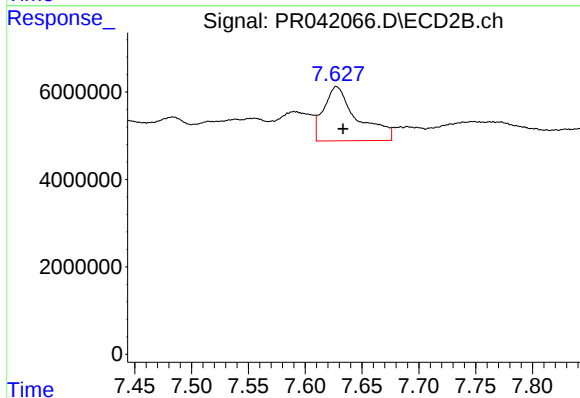
R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 31464969
Conc: 72.20 ng/ml



#37 AR-1262-2

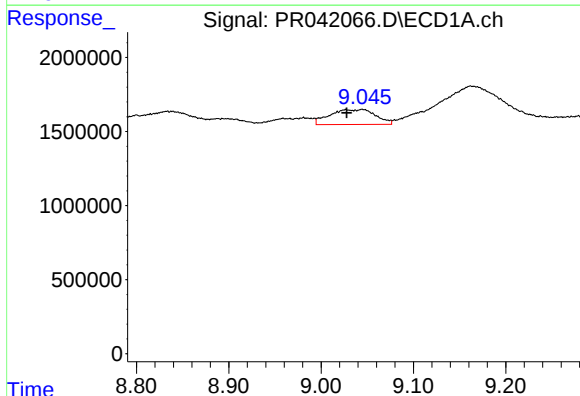
R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 3840894
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



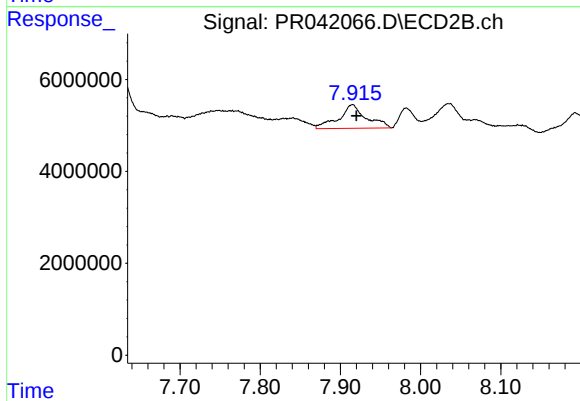
#37 AR-1262-2

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 25585502
Conc: 14.86 ng/ml



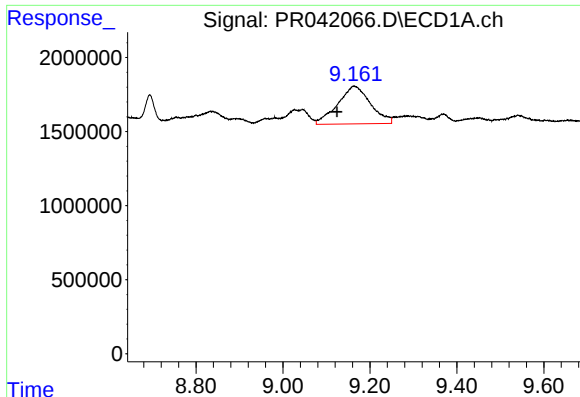
#38 AR-1262-3

R.T.: 9.044 min
Delta R.T.: 0.016 min
Response: 3475043
Conc: 12.47 ng/ml



#38 AR-1262-3

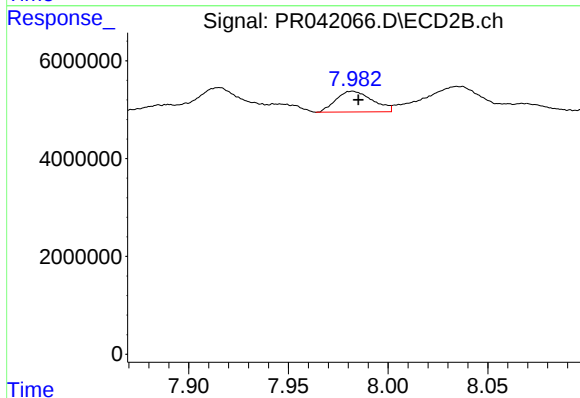
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 12092314
Conc: 18.53 ng/ml



#39 AR-1262-4

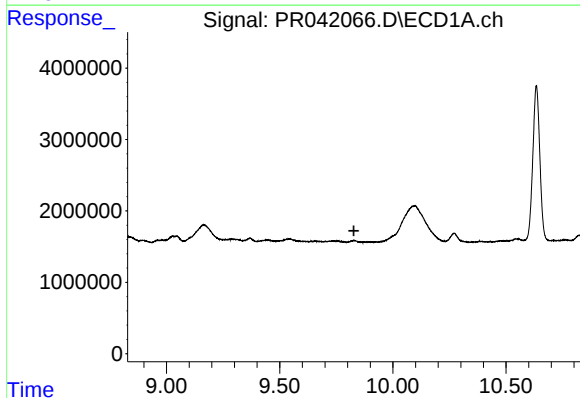
R.T.: 9.163 min
Delta R.T.: 0.039 min
Response: 13331342
Conc: 65.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



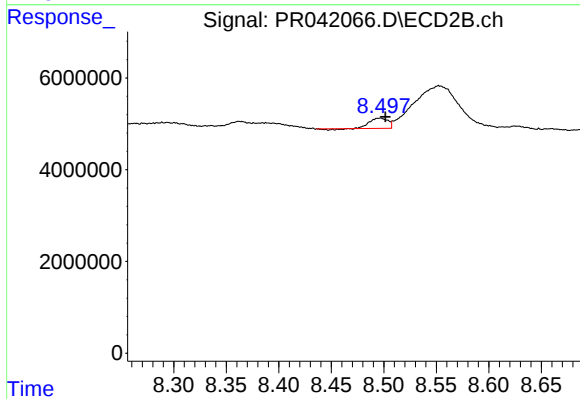
#39 AR-1262-4

R.T.: 7.982 min
Delta R.T.: -0.003 min
Response: 5388536
Conc: 4.61 ng/ml



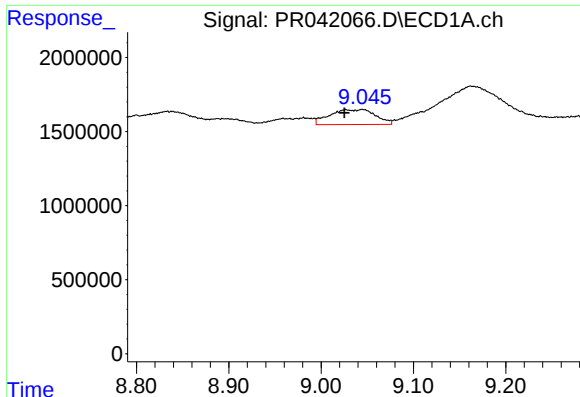
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.828 min
Response: 0
Conc: N.D.



#40 AR-1262-5

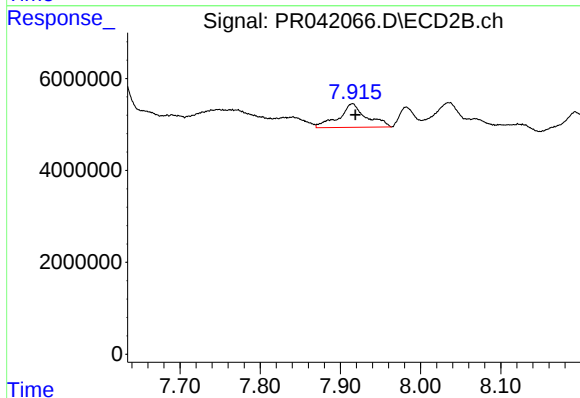
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 2596269
Conc: 4.85 ng/ml



#41 AR-1268-1

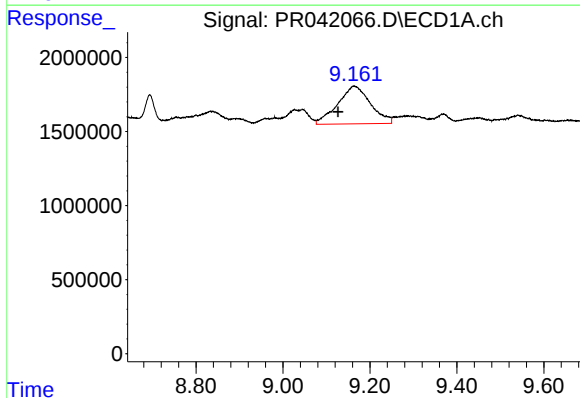
R.T.: 9.044 min
Delta R.T.: 0.019 min
Response: 3475043
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



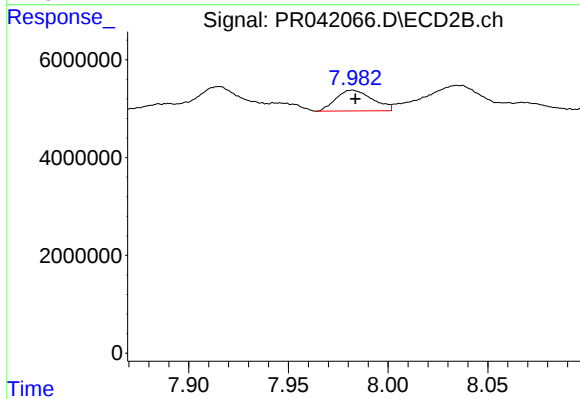
#41 AR-1268-1

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 12092314
Conc: 5.52 ng/ml



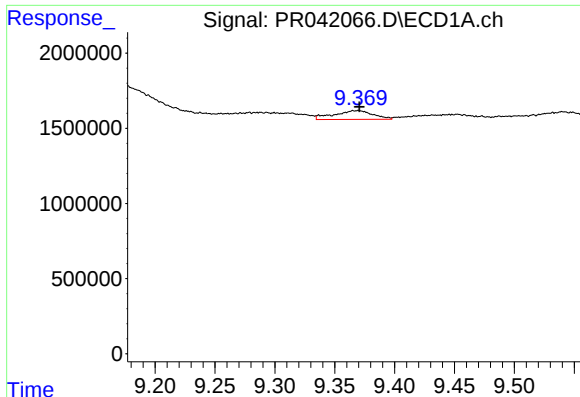
#42 AR-1268-2

R.T.: 9.163 min
Delta R.T.: 0.036 min
Response: 13331342
Conc: 26.81 ng/ml



#42 AR-1268-2

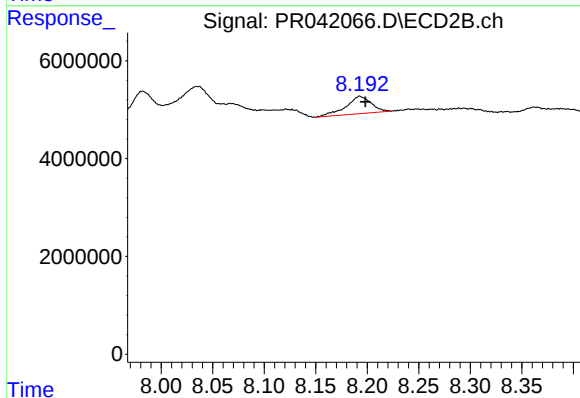
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 5388536
Conc: 2.71 ng/ml



#43 AR-1268-3

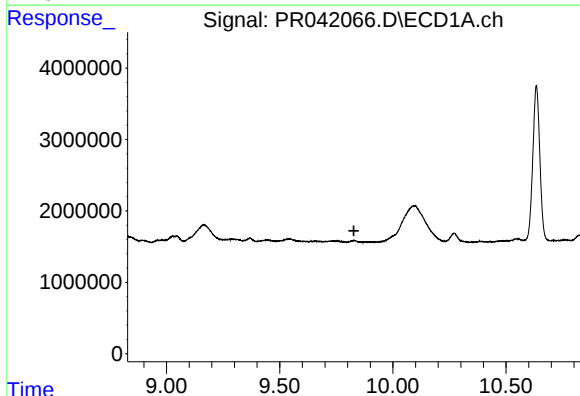
R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 1322242
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



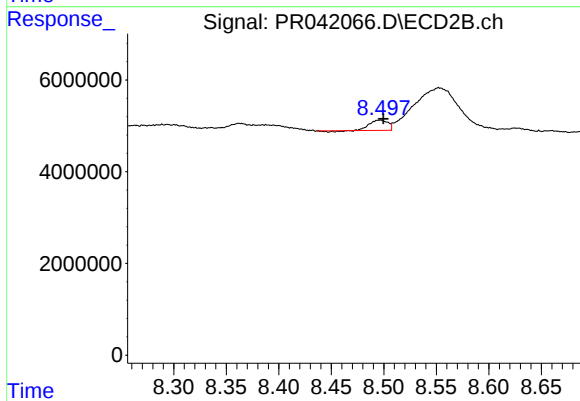
#43 AR-1268-3

R.T.: 8.193 min
Delta R.T.: -0.005 min
Response: 6068876
Conc: 3.62 ng/ml



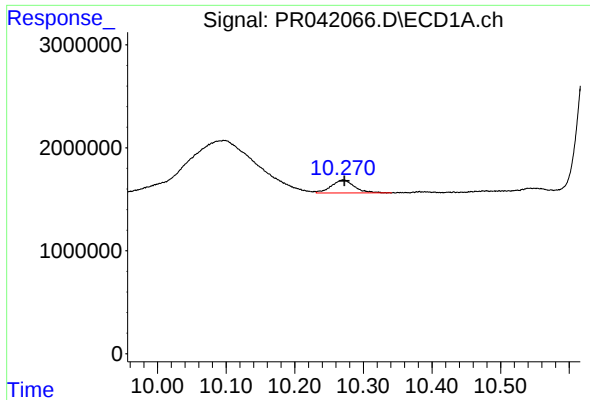
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

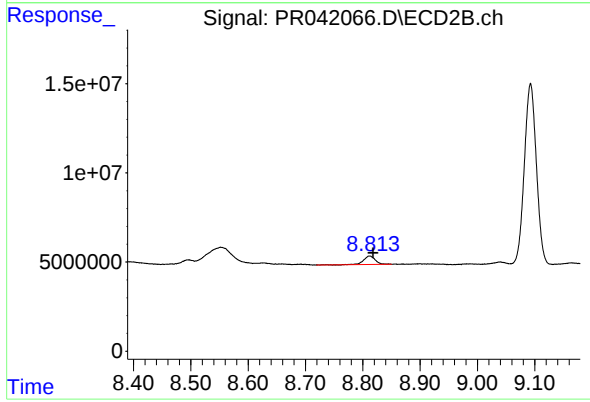
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 2596269
Conc: 4.02 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.002 min
Response: 2917337
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 6766788
Conc: 1.47 ng/ml