

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 21:34
 Operator : AJ\MA
 Sample : P3504-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:33:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 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...	3.674	3.006	37347163	97699461	15.687	17.974
2)	SA Decachlor...	9.580	8.319	91802506	102.6E6	36.609	36.395
Target Compounds							
3)	L1 AR-1016-1	4.932	4.159	2130690	384333	40.502	2.142 #
4)	L1 AR-1016-2	4.932	4.159	2130690	384333	21.663	1.527 #
5)	L1 AR-1016-3	4.966	4.384f	1004097	616582	15.618	4.500 #
6)	L1 AR-1016-4	0.000	4.384	0	616582	N.D.	5.513 #
7)	L1 AR-1016-5	5.413	4.597	673792	454147	15.936	3.103 #
8)	L2 AR-1221-1	3.883	3.261	4687177	469626	196.799	7.487 #
9)	L2 AR-1221-2	3.987	3.313	686734	1684698	37.833	38.230
10)	L2 AR-1221-3	4.130f	3.371	499102	168035	8.209	1.174 #
11)	L3 AR-1232-1	4.130f	3.371	499102	168035	10.569	1.484 #
12)	L3 AR-1232-2	4.607	4.159	2652589	384333	114.685	3.373 #
13)	L3 AR-1232-3	4.932	4.384f	2130690	616582	46.665	10.077 #
14)	L3 AR-1232-4	0.000	4.461	0	627418	N.D.	11.290 #
15)	L3 AR-1232-5	0.000	4.597	0	454147	N.D.	7.588 #
16)	L4 AR-1242-1	4.932	4.159	2130690	384333	48.070	2.517 #
17)	L4 AR-1242-2	4.932	4.159	2130690	384333	25.695	1.810 #
18)	L4 AR-1242-3	4.966	4.384f	1004097	616582	18.596	5.325 #
19)	L4 AR-1242-4	0.000	4.461	0	627418	N.D.	5.446 #
20)	L4 AR-1242-5	5.873	4.978	2925198	647245	61.784	4.384 #
21)	L5 AR-1248-1	4.932	4.159	2130690	384333	63.559	3.423 #
22)	L5 AR-1248-2	0.000	4.384	0	616582	N.D.	3.704 #
23)	L5 AR-1248-3	5.413	4.461	673792	627418	11.472	3.701 #
24)	L5 AR-1248-4	5.873f	4.597	2925198	454147	42.922	2.230 #
25)	L5 AR-1248-5	5.873	5.004	2925198	940799	37.234	4.705 #
26)	L6 AR-1254-1	5.752f	4.978	1403115	647245	23.360	2.111 #
27)	L6 AR-1254-2	6.081f	5.143	3227124	1055741	32.351	3.873 #
28)	L6 AR-1254-3	6.437	5.570	53646	422984	0.415	0.977 #
29)	L6 AR-1254-4	6.755	5.810	217844	800958	1.950	3.011 #
30)	L6 AR-1254-5	7.228	6.219f	887550	2306862	7.071	5.858
31)	L7 AR-1260-1	6.618	5.750f	66569	1190976	0.829	3.911 #
32)	L7 AR-1260-2	6.934f	5.937	266994	1187506	1.833	3.216 #
33)	L7 AR-1260-3	7.280	6.085	77734	641412	0.472	1.879 #
34)	L7 AR-1260-4	7.551	6.624	2319929	1513431	17.163	5.135 #
35)	L7 AR-1260-5	7.861	6.872	2739276	1051569	5.844	1.562 #
36)	L8 AR-1262-1	7.280	0.000	77734	0	0.332	N.D. #
37)	L8 AR-1262-2	7.861	6.872	2739276	1051569	5.288	1.443 #
38)	L8 AR-1262-3	8.188	7.143	365898	3645534	1.030	12.428 #
39)	L8 AR-1262-4	8.285	7.237	1525182	514981	5.101	0.948 #
40)	L8 AR-1262-5	8.818f	7.784	-8616	421072	N.D.	1.680 #
41)	L9 AR-1268-1	8.188	7.143	365898	3645534	0.476	4.049 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:33:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
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
42)	L9 AR-1268-2	8.285	7.237	1525182	514981	2.208	0.625 #
43)	L9 AR-1268-3	8.487	7.480	489791	497771	0.753	0.714
44)	L9 AR-1268-4	8.818f	7.784	-8616	421072	N.D.	1.404 #
45)	L9 AR-1268-5	9.280	8.066	1456362	565885	0.780	0.271 #

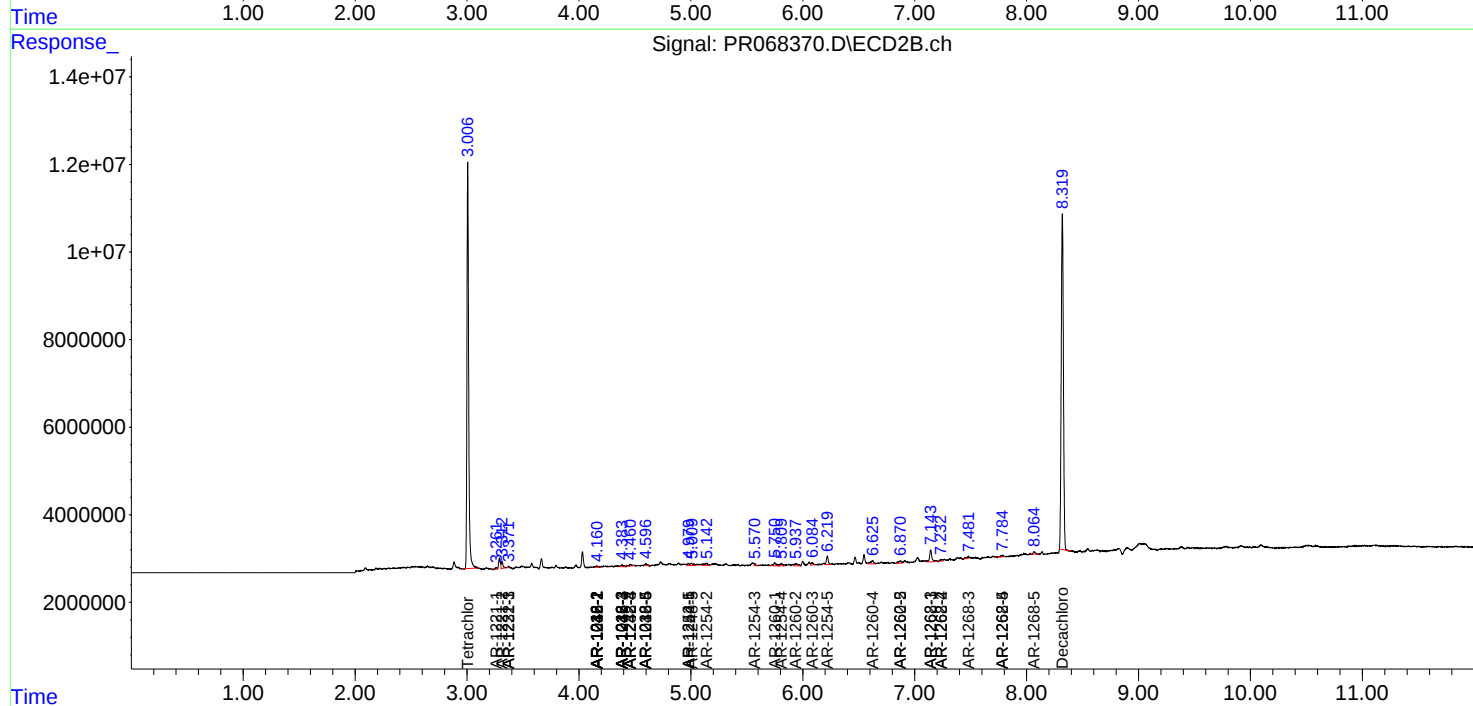
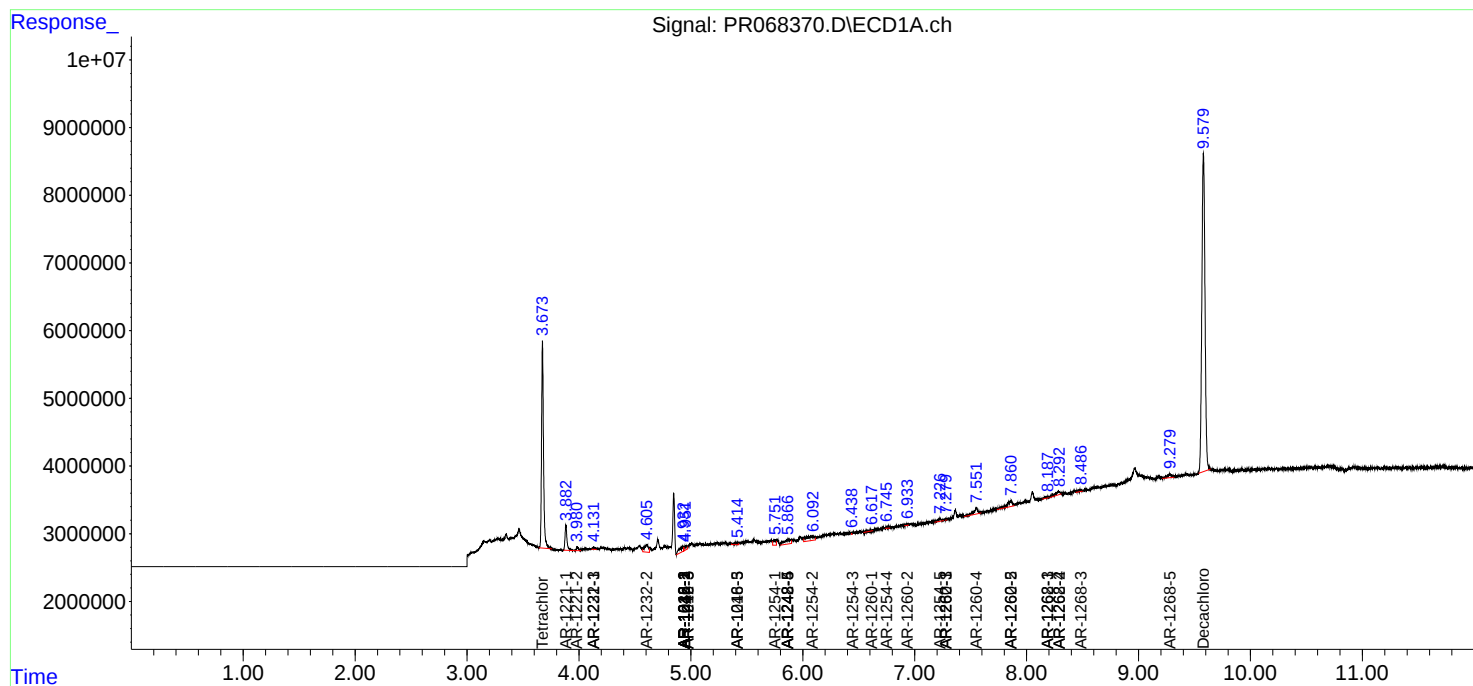
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

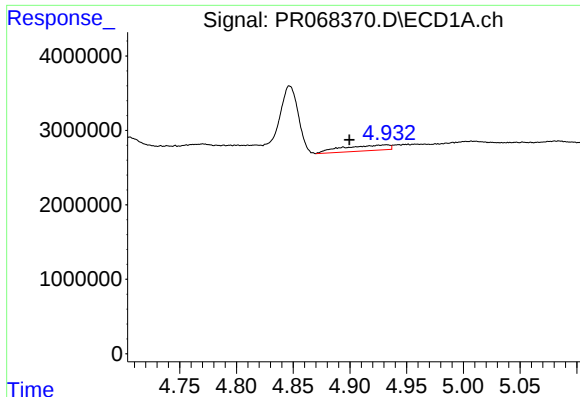
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

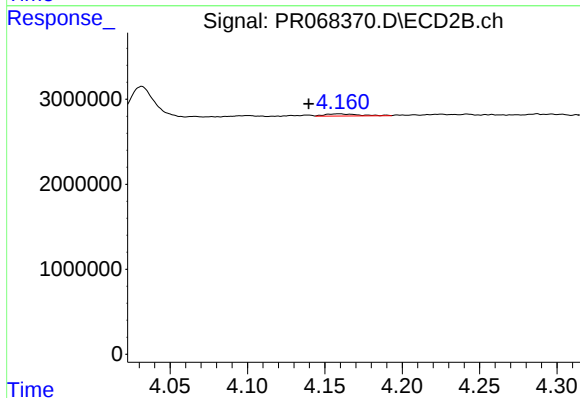




#3 AR-1016-1

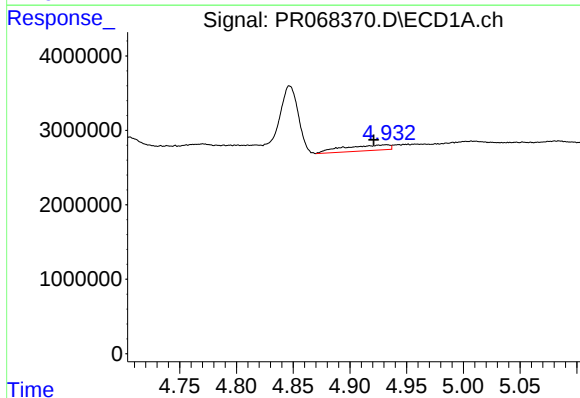
R.T.: 4.932 min
Delta R.T.: 0.033 min
Response: 2130690
Conc: 40.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



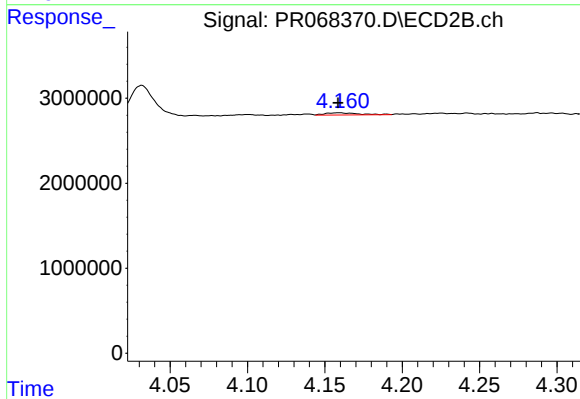
#3 AR-1016-1

R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 384333
Conc: 2.14 ng/ml



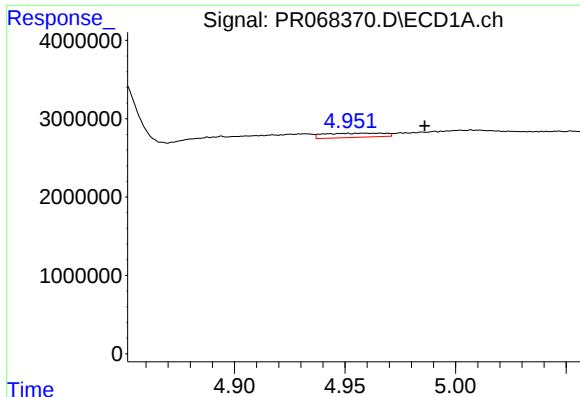
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 2130690
Conc: 21.66 ng/ml



#4 AR-1016-2

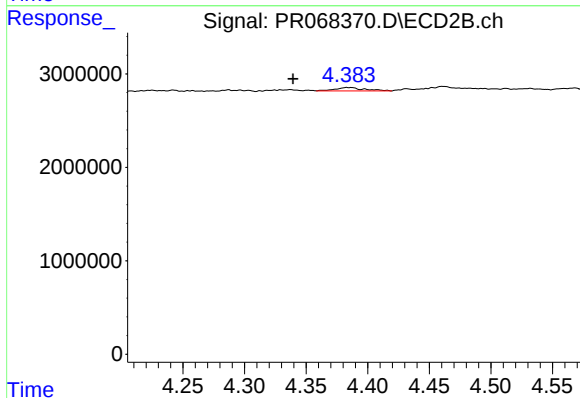
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 384333
Conc: 1.53 ng/ml



#5 AR-1016-3

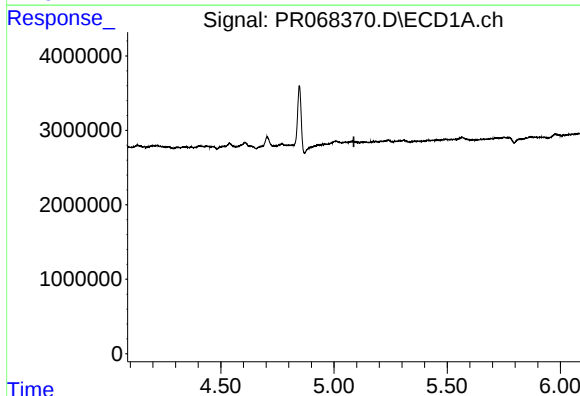
R.T.: 4.966 min
Delta R.T.: -0.020 min
Response: 1004097
Conc: 15.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



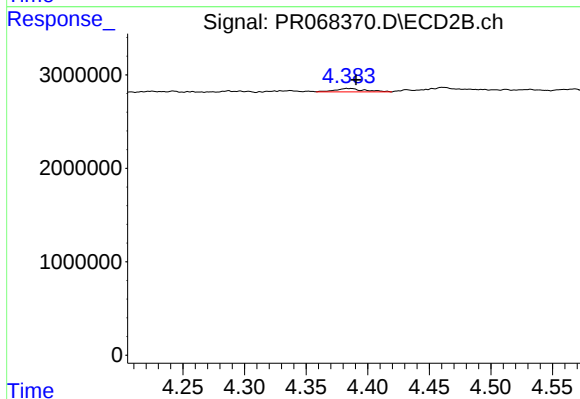
#5 AR-1016-3

R.T.: 4.384 min
Delta R.T.: 0.044 min
Response: 616582
Conc: 4.50 ng/ml



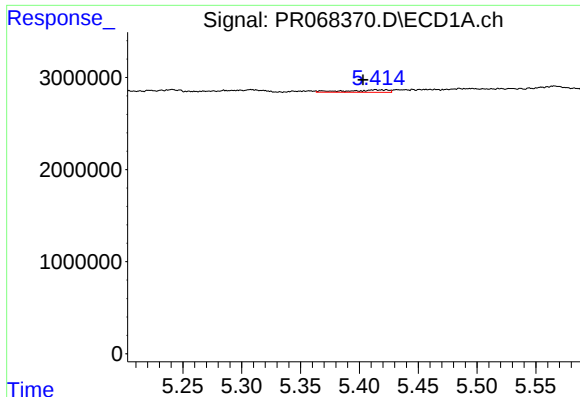
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#6 AR-1016-4

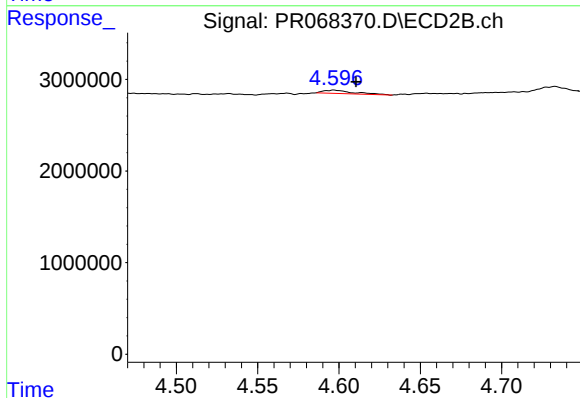
R.T.: 4.384 min
Delta R.T.: -0.007 min
Response: 616582
Conc: 5.51 ng/ml



#7 AR-1016-5

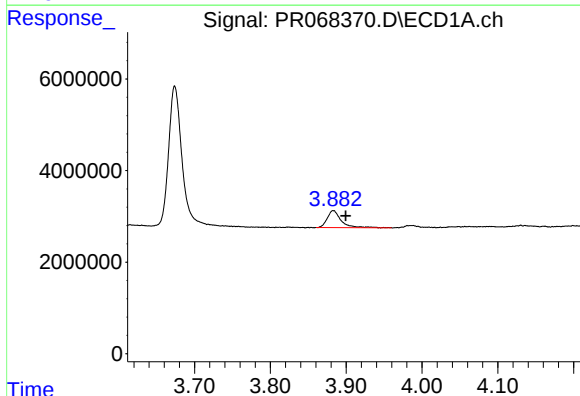
R.T.: 5.413 min
Delta R.T.: 0.010 min
Response: 673792
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



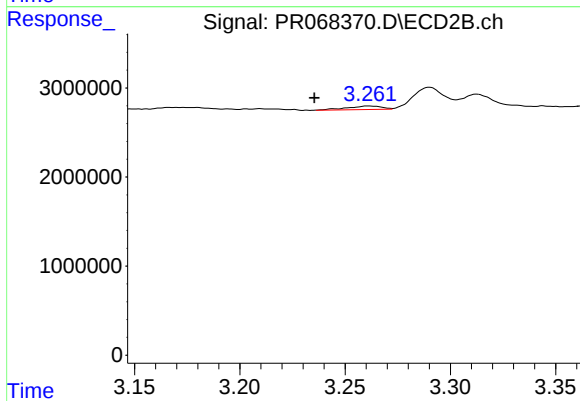
#7 AR-1016-5

R.T.: 4.597 min
Delta R.T.: -0.013 min
Response: 454147
Conc: 3.10 ng/ml



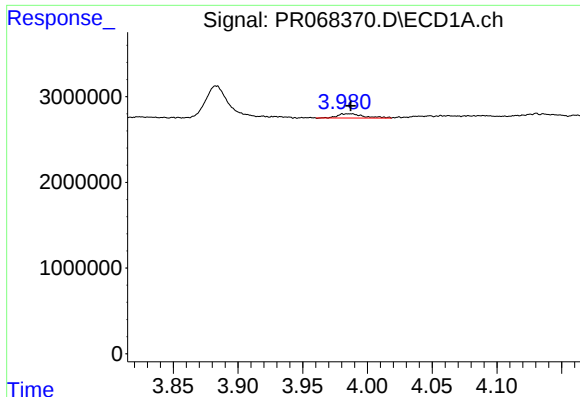
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.016 min
Response: 4687177
Conc: 196.80 ng/ml



#8 AR-1221-1

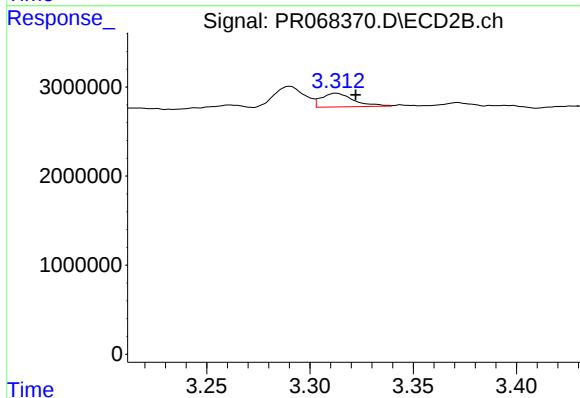
R.T.: 3.261 min
Delta R.T.: 0.026 min
Response: 469626
Conc: 7.49 ng/ml



#9 AR-1221-2

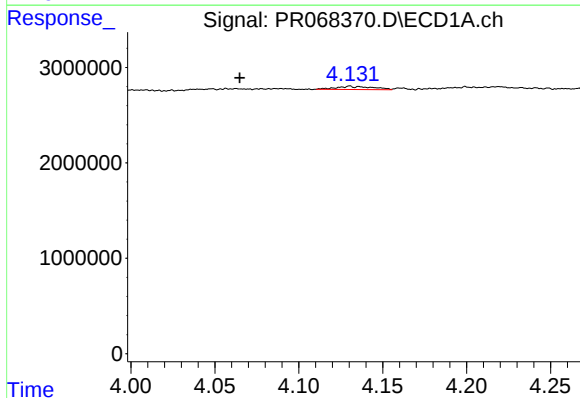
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 686734
Conc: 37.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



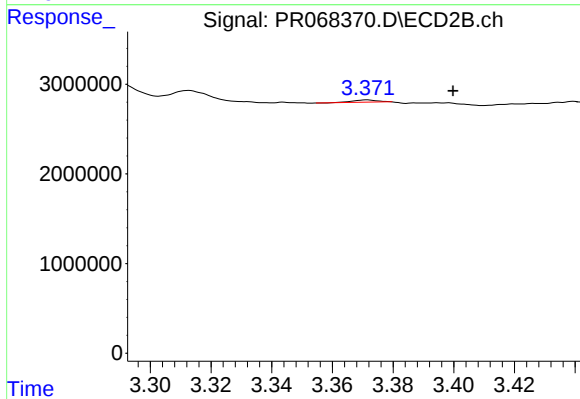
#9 AR-1221-2

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 1684698
Conc: 38.23 ng/ml



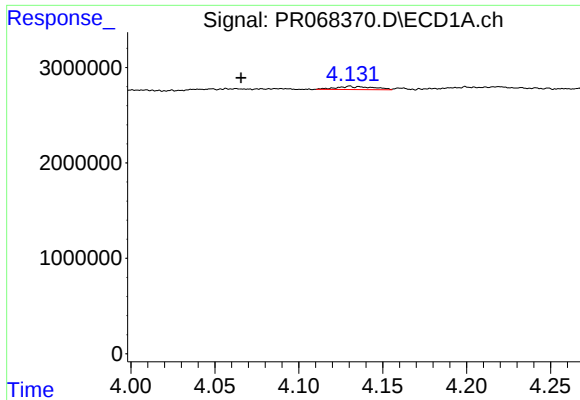
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: 0.066 min
Response: 499102
Conc: 8.21 ng/ml



#10 AR-1221-3

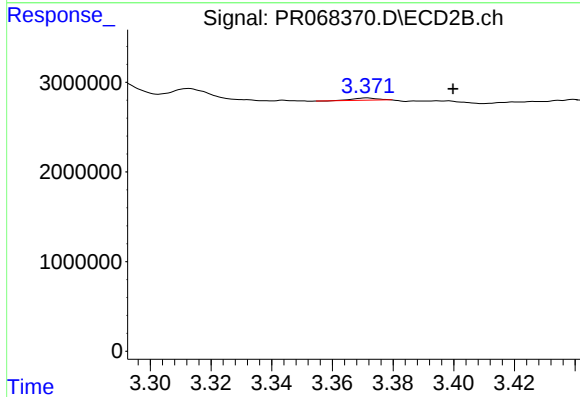
R.T.: 3.371 min
Delta R.T.: -0.028 min
Response: 168035
Conc: 1.17 ng/ml



#11 AR-1232-1

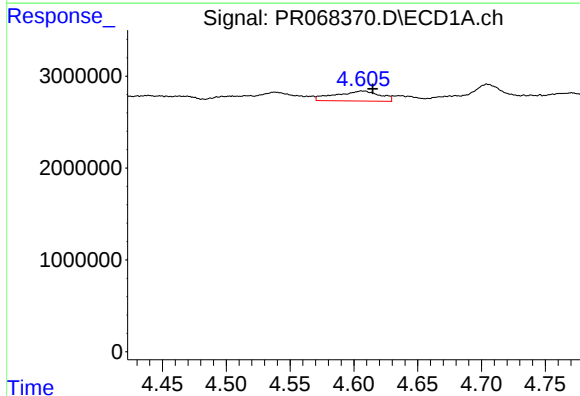
R.T.: 4.130 min
Delta R.T.: 0.065 min
Response: 499102
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



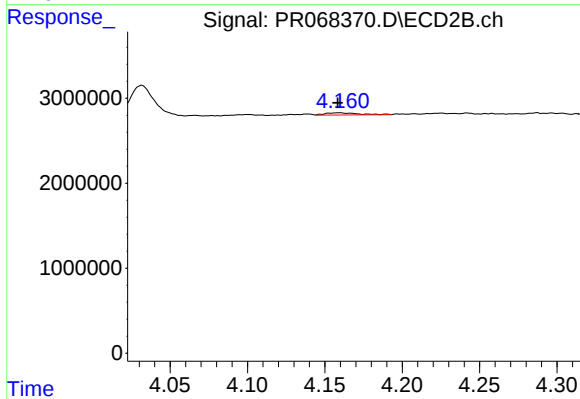
#11 AR-1232-1

R.T.: 3.371 min
Delta R.T.: -0.028 min
Response: 168035
Conc: 1.48 ng/ml



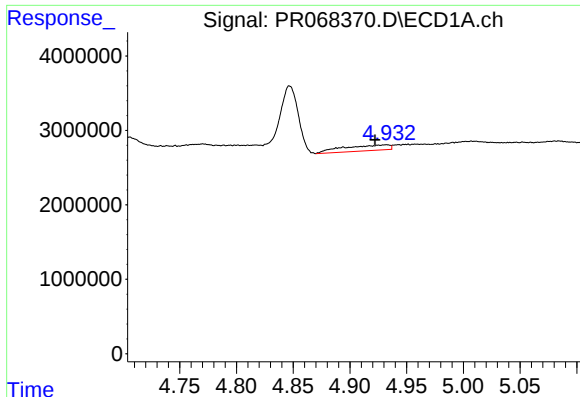
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.008 min
Response: 2652589
Conc: 114.68 ng/ml



#12 AR-1232-2

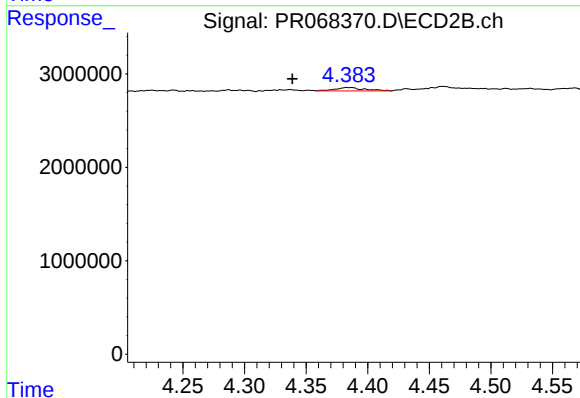
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 384333
Conc: 3.37 ng/ml



#13 AR-1232-3

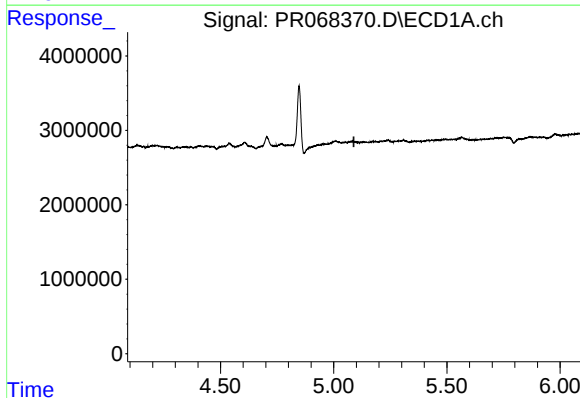
R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 2130690
Conc: 46.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



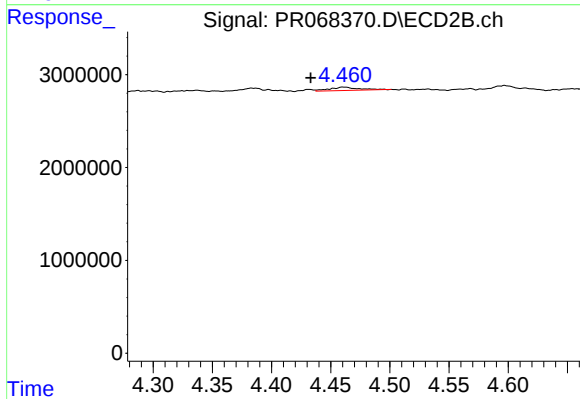
#13 AR-1232-3

R.T.: 4.384 min
Delta R.T.: 0.045 min
Response: 616582
Conc: 10.08 ng/ml



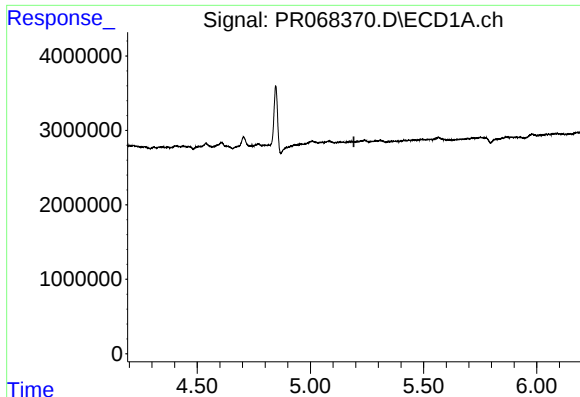
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

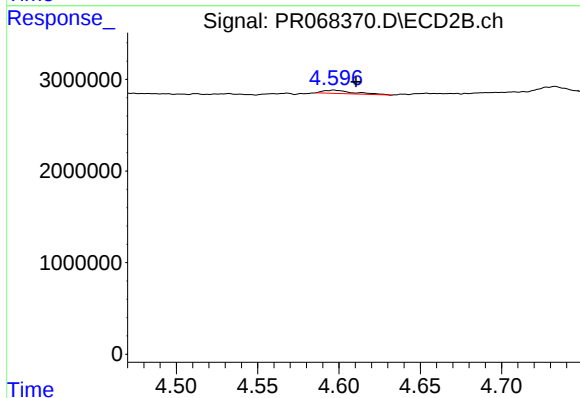
R.T.: 4.461 min
Delta R.T.: 0.028 min
Response: 627418
Conc: 11.29 ng/ml



#15 AR-1232-5

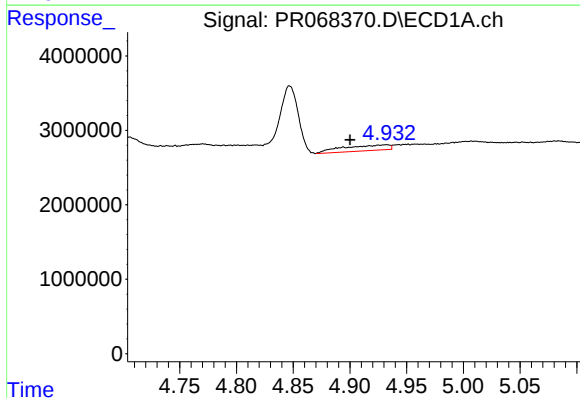
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



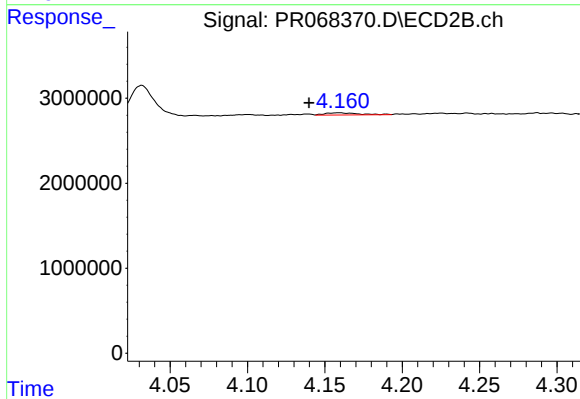
#15 AR-1232-5

R.T.: 4.597 min
Delta R.T.: -0.014 min
Response: 454147
Conc: 7.59 ng/ml



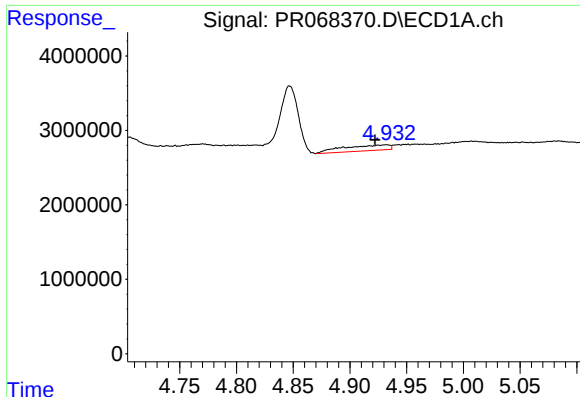
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.032 min
Response: 2130690
Conc: 48.07 ng/ml



#16 AR-1242-1

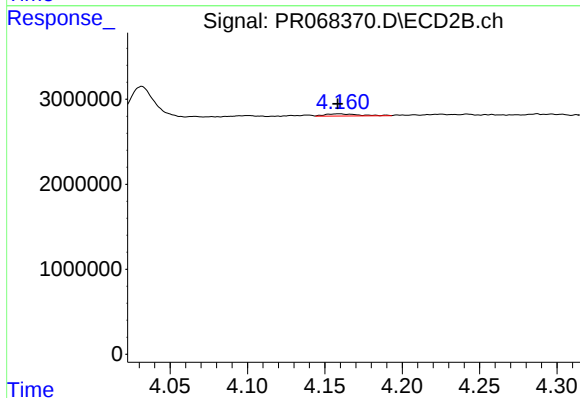
R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 384333
Conc: 2.52 ng/ml



#17 AR-1242-2

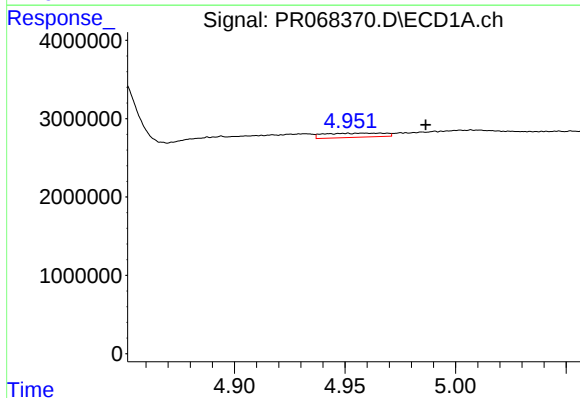
R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 2130690
Conc: 25.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



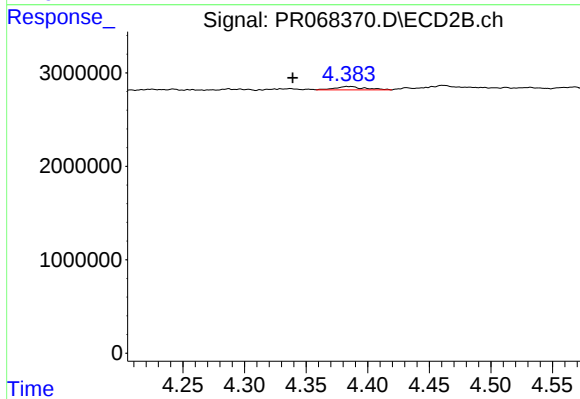
#17 AR-1242-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 384333
Conc: 1.81 ng/ml



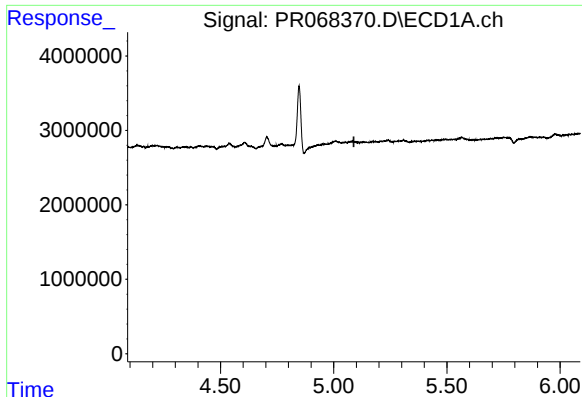
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: -0.021 min
Response: 1004097
Conc: 18.60 ng/ml



#18 AR-1242-3

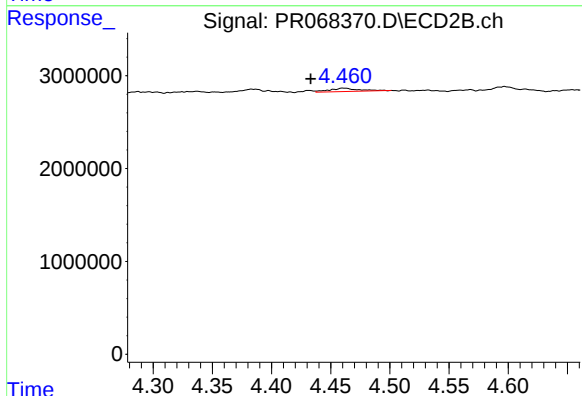
R.T.: 4.384 min
Delta R.T.: 0.044 min
Response: 616582
Conc: 5.33 ng/ml



#19 AR-1242-4

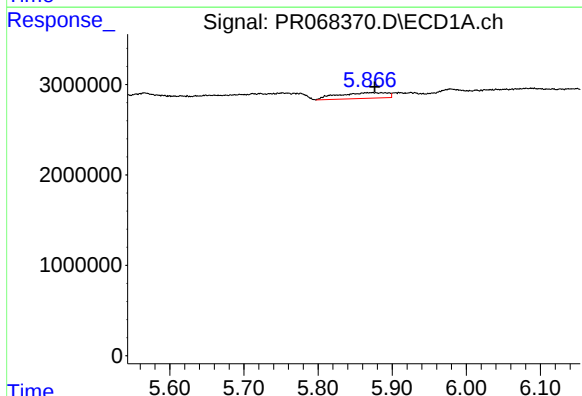
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



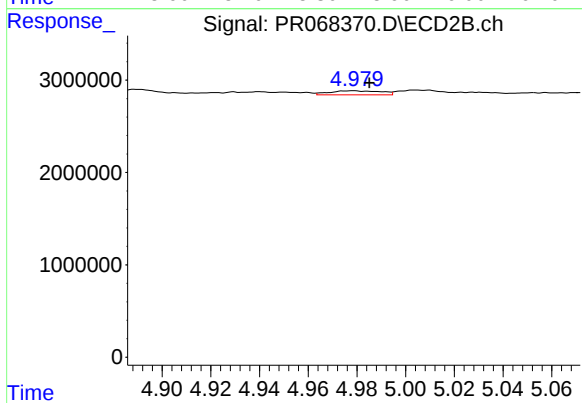
#19 AR-1242-4

R.T.: 4.461 min
Delta R.T.: 0.028 min
Response: 627418
Conc: 5.45 ng/ml



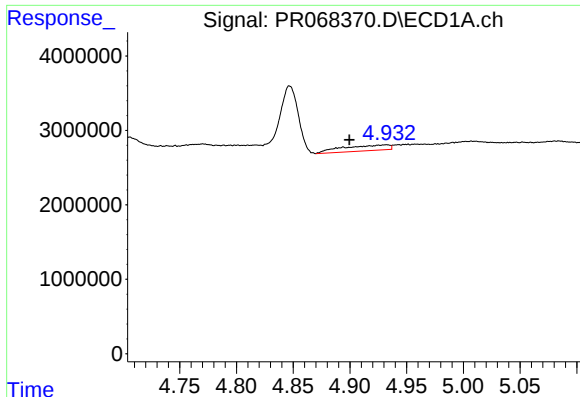
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 2925198
Conc: 61.78 ng/ml



#20 AR-1242-5

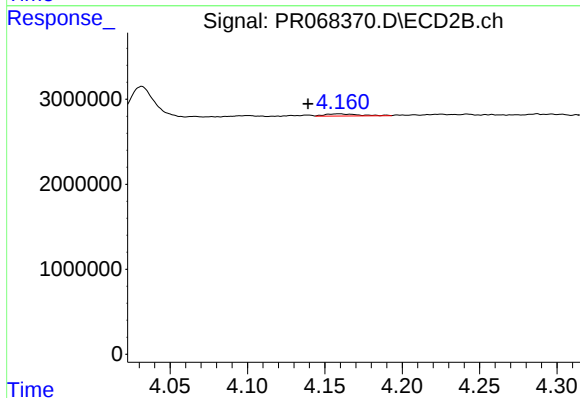
R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 647245
Conc: 4.38 ng/ml



#21 AR-1248-1

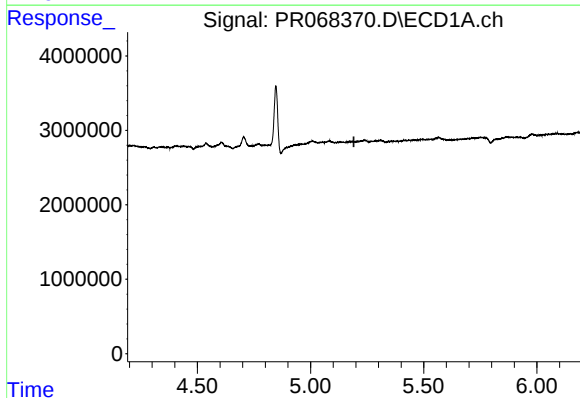
R.T.: 4.932 min
Delta R.T.: 0.032 min
Response: 2130690
Conc: 63.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



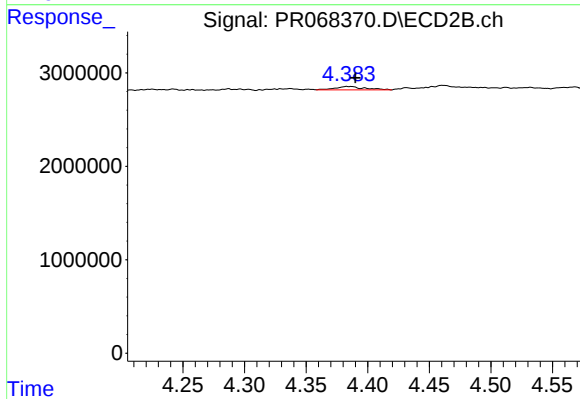
#21 AR-1248-1

R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 384333
Conc: 3.42 ng/ml



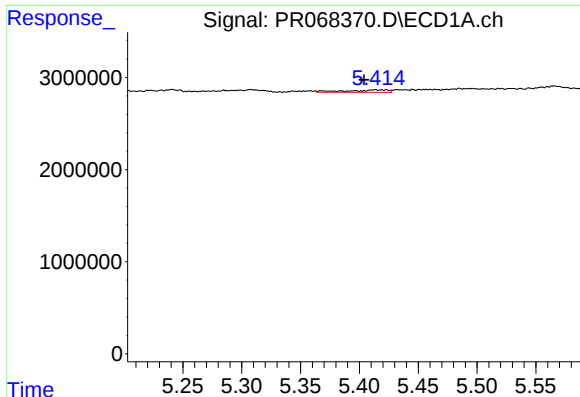
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

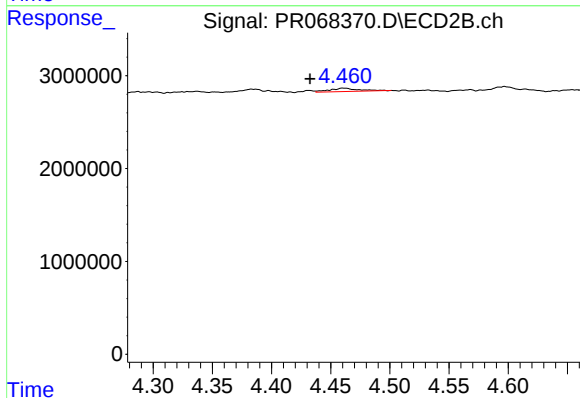
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 616582
Conc: 3.70 ng/ml



#23 AR-1248-3

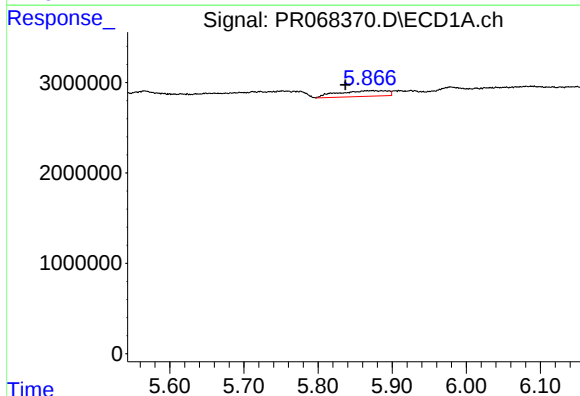
R.T.: 5.413 min
Delta R.T.: 0.009 min
Response: 673792
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



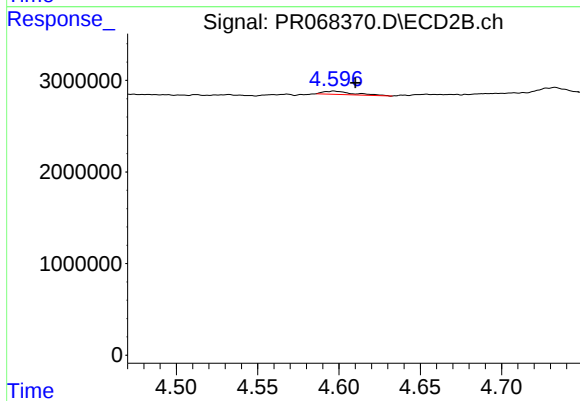
#23 AR-1248-3

R.T.: 4.461 min
Delta R.T.: 0.028 min
Response: 627418
Conc: 3.70 ng/ml



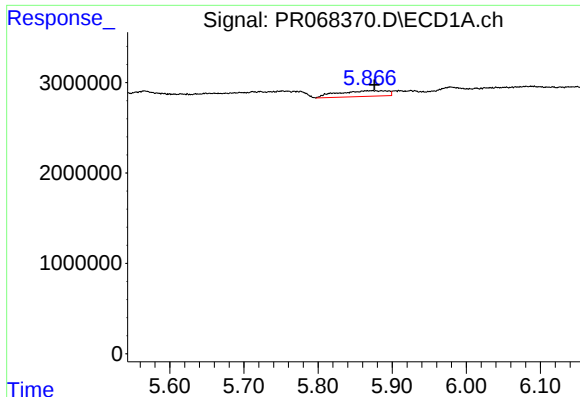
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.036 min
Response: 2925198
Conc: 42.92 ng/ml



#24 AR-1248-4

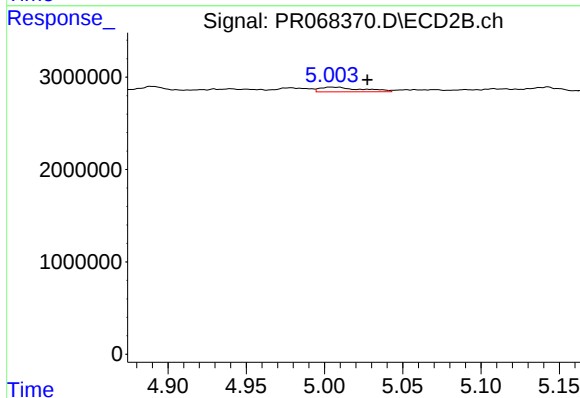
R.T.: 4.597 min
Delta R.T.: -0.013 min
Response: 454147
Conc: 2.23 ng/ml



#25 AR-1248-5

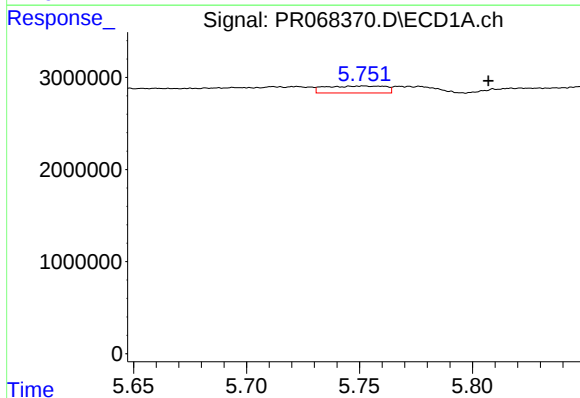
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 2925198
Conc: 37.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



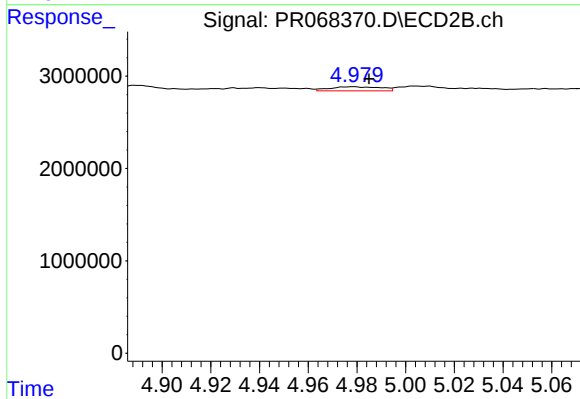
#25 AR-1248-5

R.T.: 5.004 min
Delta R.T.: -0.023 min
Response: 940799
Conc: 4.71 ng/ml



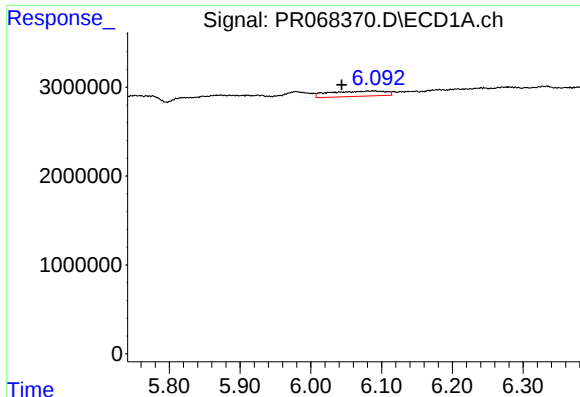
#26 AR-1254-1

R.T.: 5.752 min
Delta R.T.: -0.055 min
Response: 1403115
Conc: 23.36 ng/ml



#26 AR-1254-1

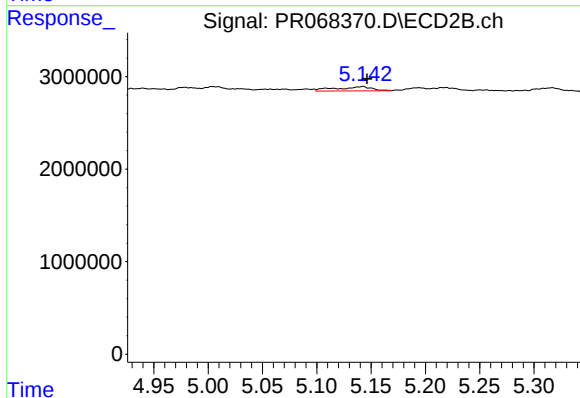
R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 647245
Conc: 2.11 ng/ml



#27 AR-1254-2

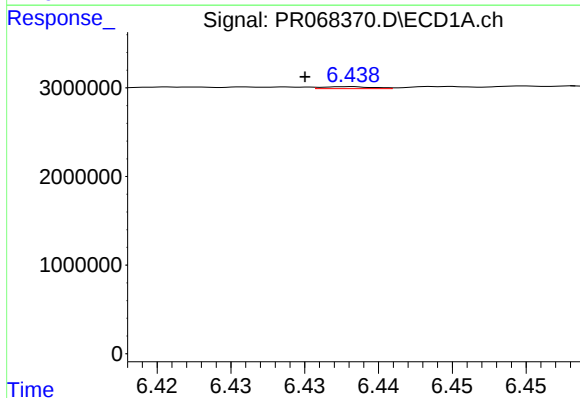
R.T.: 6.081 min
Delta R.T.: 0.037 min
Response: 3227124
Conc: 32.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



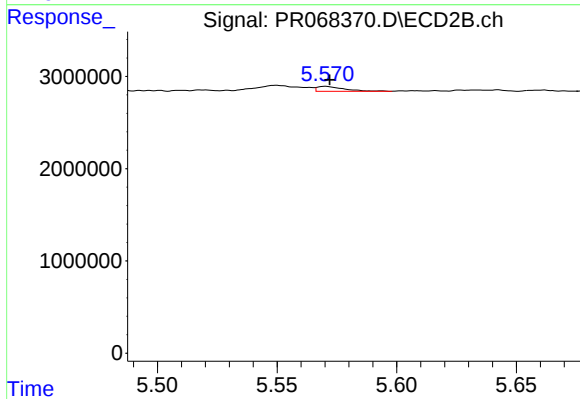
#27 AR-1254-2

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 1055741
Conc: 3.87 ng/ml



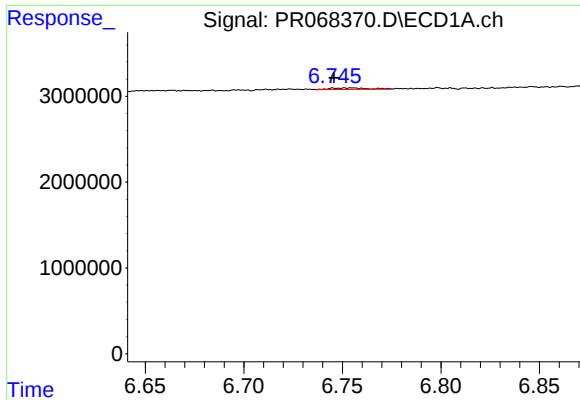
#28 AR-1254-3

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 53646
Conc: 0.42 ng/ml



#28 AR-1254-3

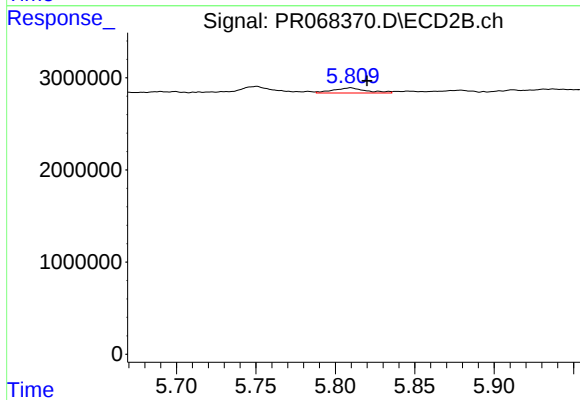
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 422984
Conc: 0.98 ng/ml



#29 AR-1254-4

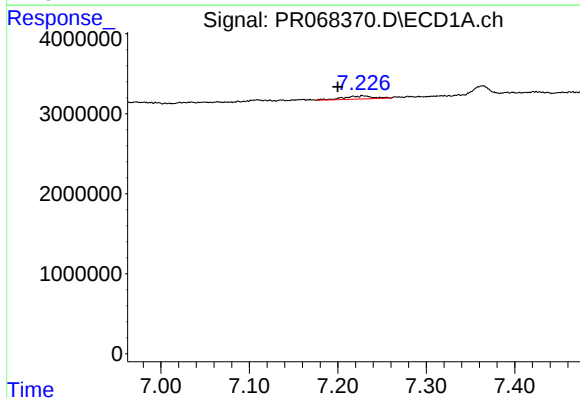
R.T.: 6.755 min
Delta R.T.: 0.009 min
Response: 217844
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



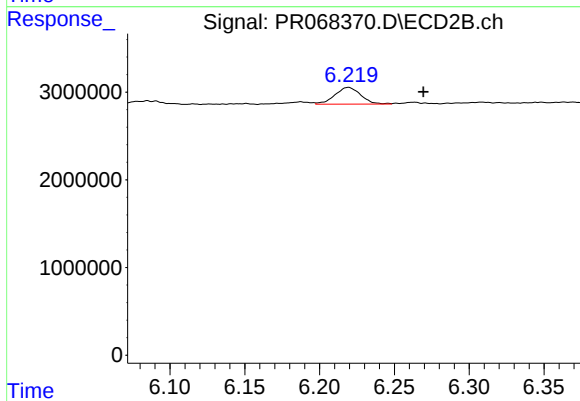
#29 AR-1254-4

R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 800958
Conc: 3.01 ng/ml



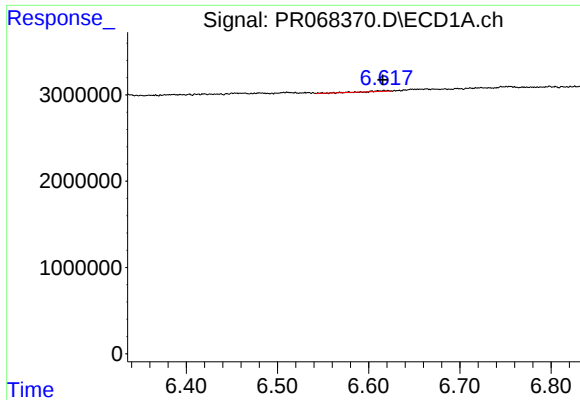
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: 0.028 min
Response: 887550
Conc: 7.07 ng/ml



#30 AR-1254-5

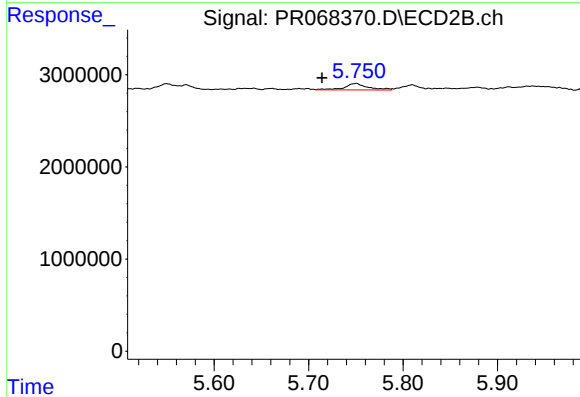
R.T.: 6.219 min
Delta R.T.: -0.050 min
Response: 2306862
Conc: 5.86 ng/ml



#31 AR-1260-1

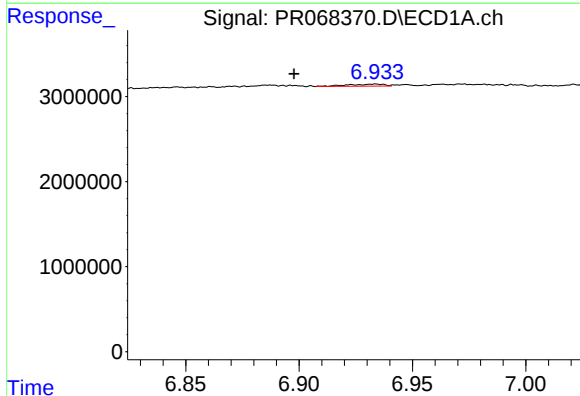
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 66569
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



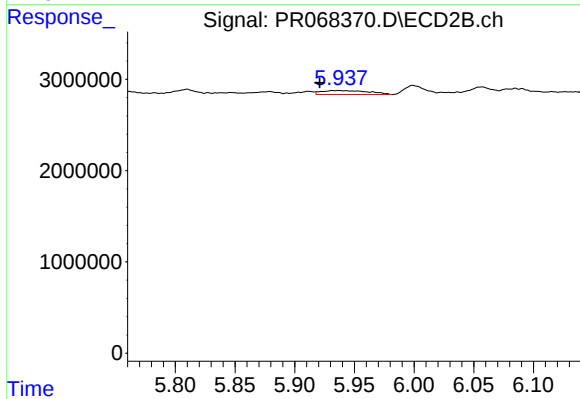
#31 AR-1260-1

R.T.: 5.750 min
Delta R.T.: 0.036 min
Response: 1190976
Conc: 3.91 ng/ml



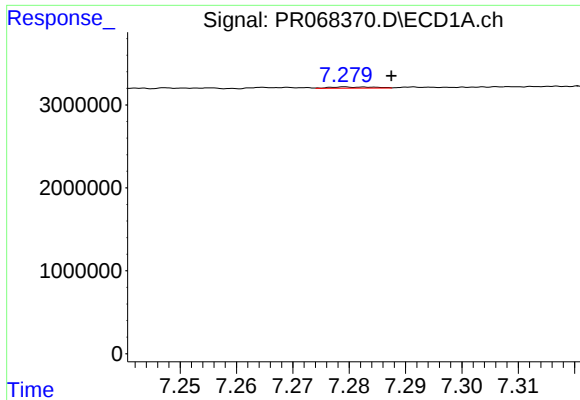
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: 0.036 min
Response: 266994
Conc: 1.83 ng/ml



#32 AR-1260-2

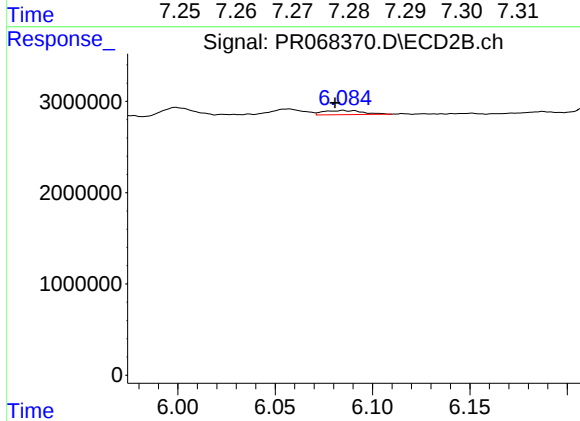
R.T.: 5.937 min
Delta R.T.: 0.016 min
Response: 1187506
Conc: 3.22 ng/ml



#33 AR-1260-3

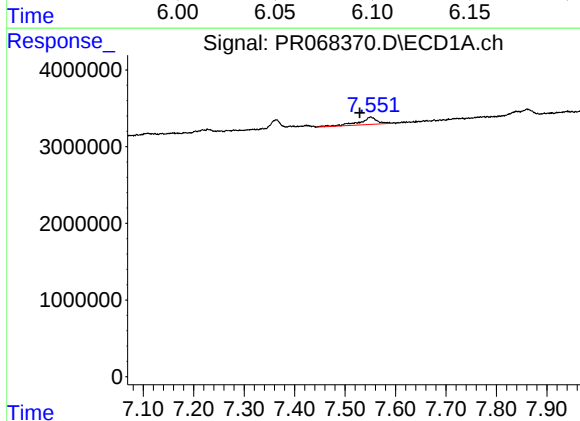
R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 77734
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



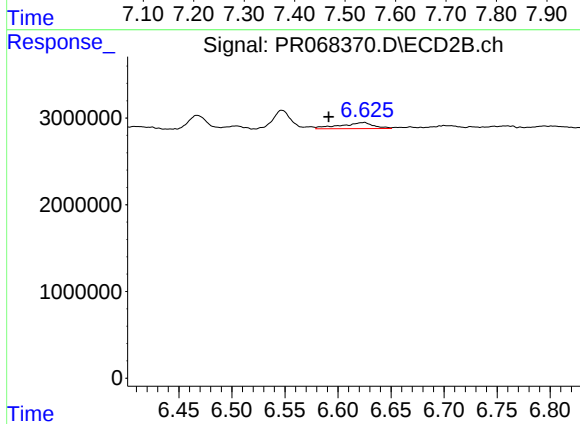
#33 AR-1260-3

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 641412
Conc: 1.88 ng/ml



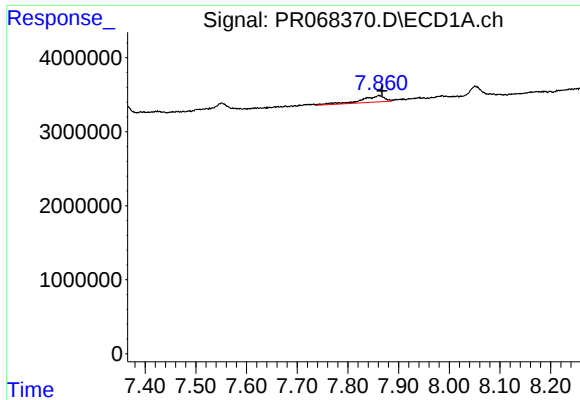
#34 AR-1260-4

R.T.: 7.551 min
Delta R.T.: 0.022 min
Response: 2319929
Conc: 17.16 ng/ml



#34 AR-1260-4

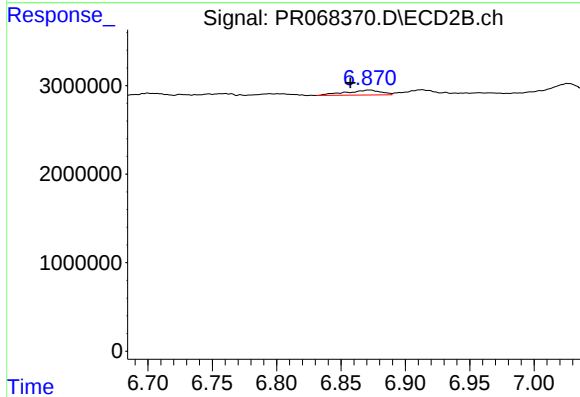
R.T.: 6.624 min
Delta R.T.: 0.033 min
Response: 1513431
Conc: 5.13 ng/ml



#35 AR-1260-5

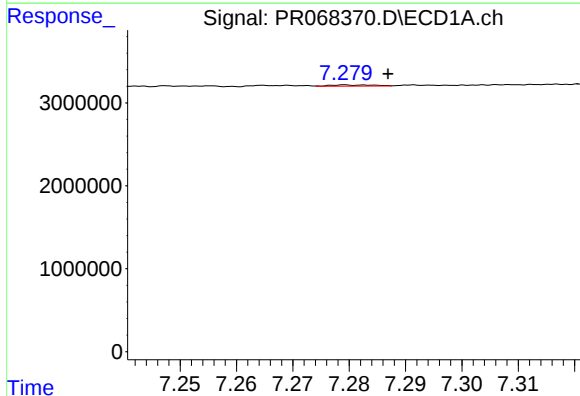
R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 2739276
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



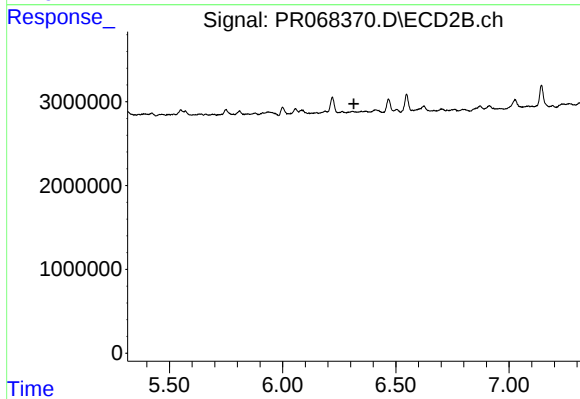
#35 AR-1260-5

R.T.: 6.872 min
Delta R.T.: 0.015 min
Response: 1051569
Conc: 1.56 ng/ml



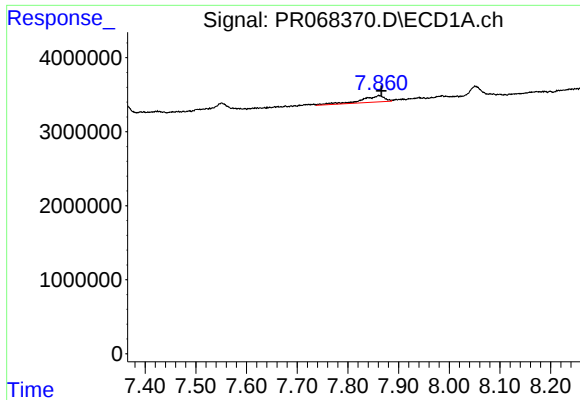
#36 AR-1262-1

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 77734
Conc: 0.33 ng/ml



#36 AR-1262-1

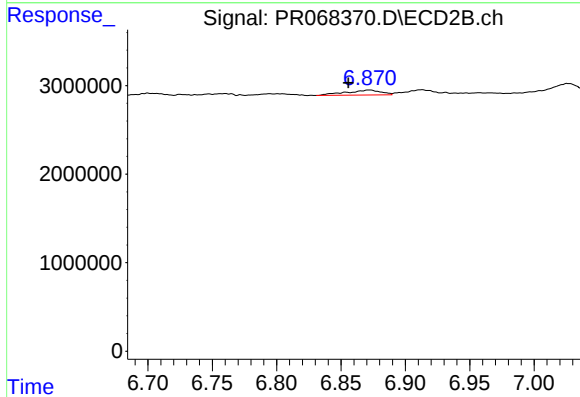
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#37 AR-1262-2

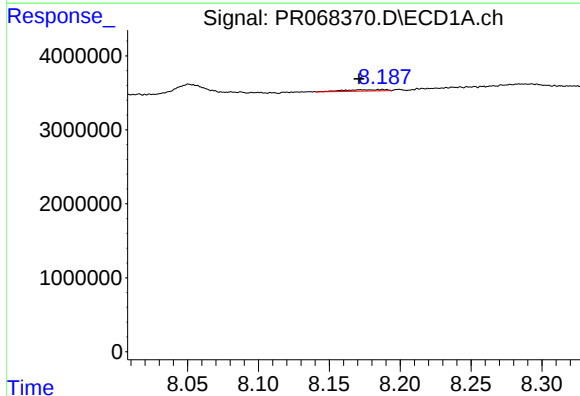
R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 2739276
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



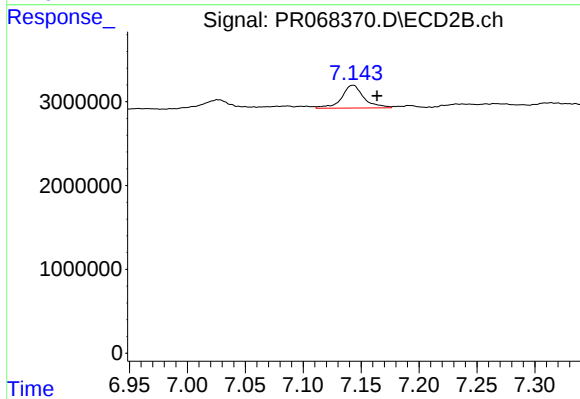
#37 AR-1262-2

R.T.: 6.872 min
Delta R.T.: 0.016 min
Response: 1051569
Conc: 1.44 ng/ml



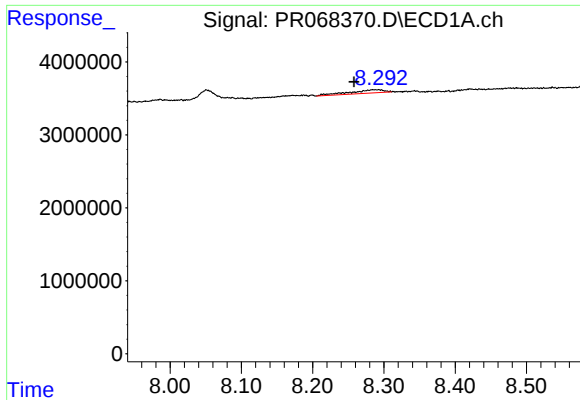
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: 0.017 min
Response: 365898
Conc: 1.03 ng/ml



#38 AR-1262-3

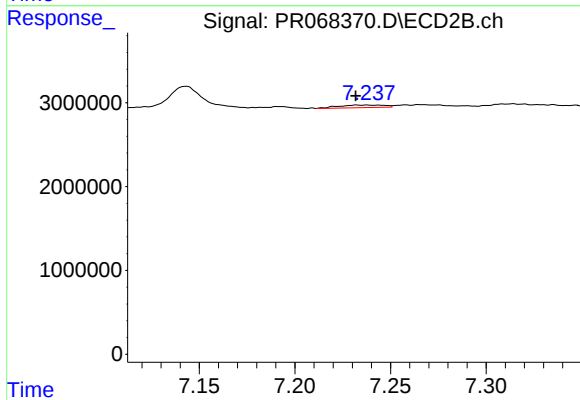
R.T.: 7.143 min
Delta R.T.: -0.021 min
Response: 3645534
Conc: 12.43 ng/ml



#39 AR-1262-4

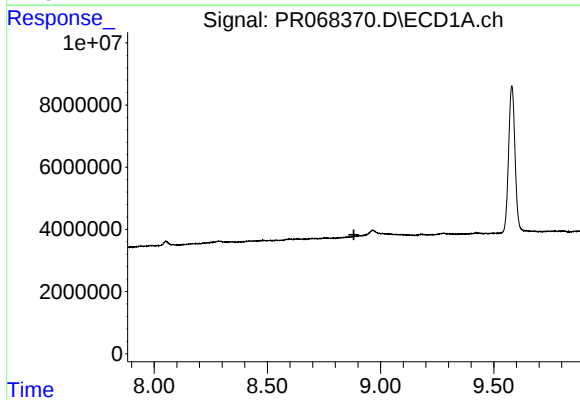
R.T.: 8.285 min
Delta R.T.: 0.027 min
Response: 1525182
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



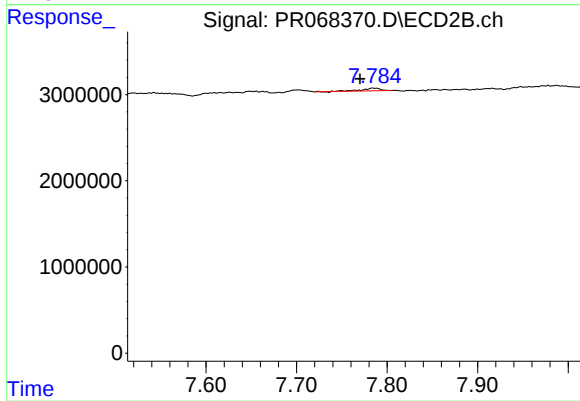
#39 AR-1262-4

R.T.: 7.237 min
Delta R.T.: 0.006 min
Response: 514981
Conc: 0.95 ng/ml



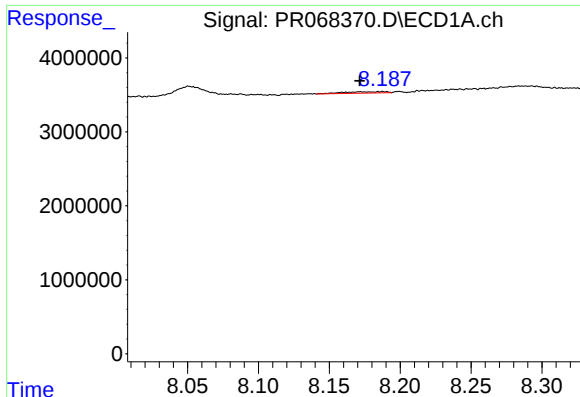
#40 AR-1262-5

R.T.: 8.818 min
Delta R.T.: -0.065 min
Response: -8616
Conc: N.D.



#40 AR-1262-5

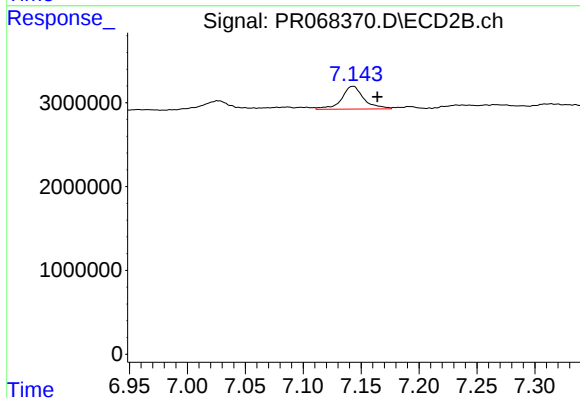
R.T.: 7.784 min
Delta R.T.: 0.014 min
Response: 421072
Conc: 1.68 ng/ml



#41 AR-1268-1

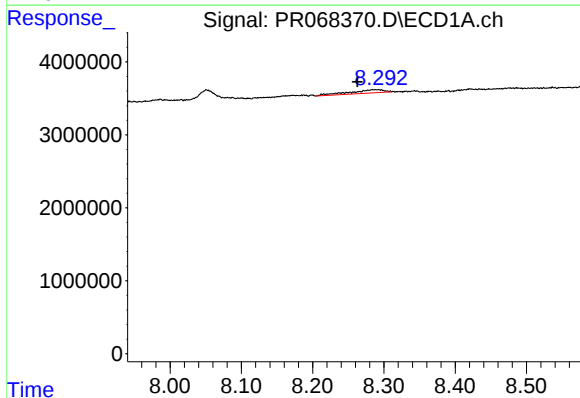
R.T.: 8.188 min
Delta R.T.: 0.016 min
Response: 365898
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



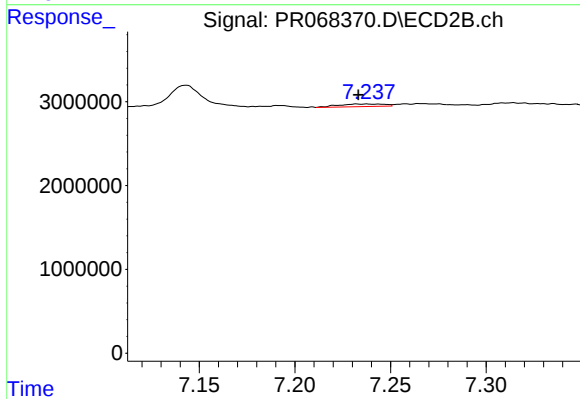
#41 AR-1268-1

R.T.: 7.143 min
Delta R.T.: -0.021 min
Response: 3645534
Conc: 4.05 ng/ml



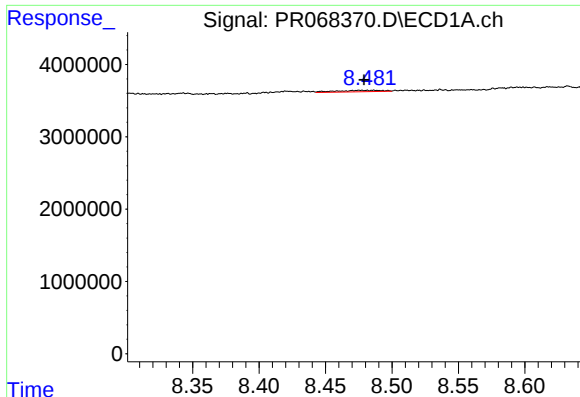
#42 AR-1268-2

R.T.: 8.285 min
Delta R.T.: 0.022 min
Response: 1525182
Conc: 2.21 ng/ml



#42 AR-1268-2

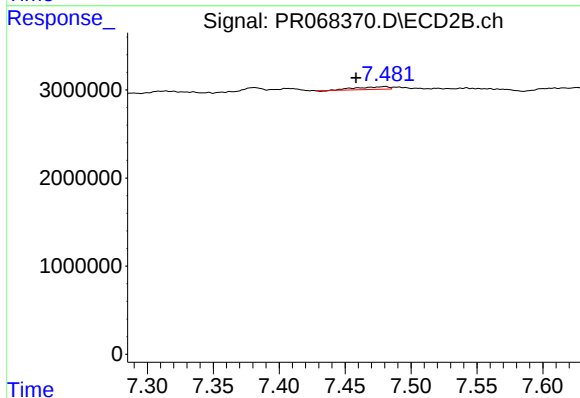
R.T.: 7.237 min
Delta R.T.: 0.004 min
Response: 514981
Conc: 0.62 ng/ml



#43 AR-1268-3

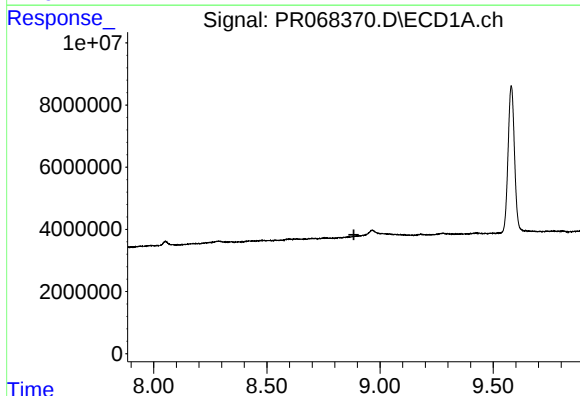
R.T.: 8.487 min
Delta R.T.: 0.008 min
Response: 489791
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



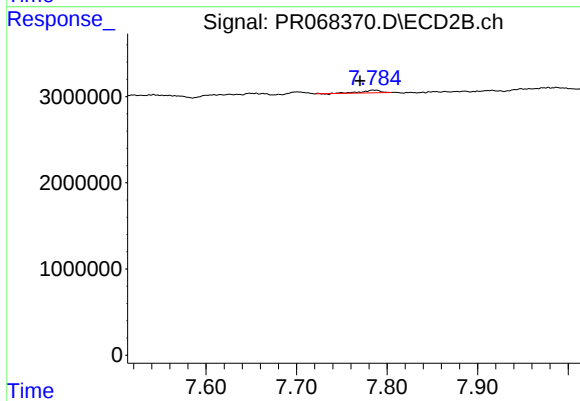
#43 AR-1268-3

R.T.: 7.480 min
Delta R.T.: 0.022 min
Response: 497771
Conc: 0.71 ng/ml



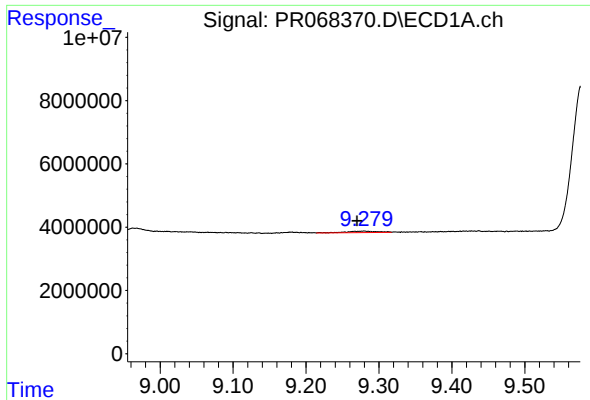
#44 AR-1268-4

R.T.: 8.818 min
Delta R.T.: -0.067 min
Response: -8616
Conc: N.D.



#44 AR-1268-4

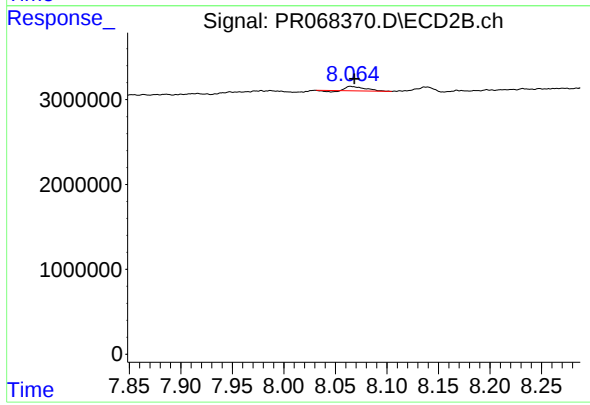
R.T.: 7.784 min
Delta R.T.: 0.014 min
Response: 421072
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 9.280 min
Delta R.T.: 0.010 min
Response: 1456362
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 565885
Conc: 0.27 ng/ml