

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072320\
 Data File : PR046378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 12:43
 Operator : AJ\MA
 Sample : L3189-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 17:11:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.766	3.991	58847271	406.8E6	31.991	33.059
2)	SA Decachlor...	10.772	9.120	36855801	258.6E6	18.646	16.702
Target Compounds							
4)	L1 AR-1016-2	6.005f	0.000	126785	0	1.283	N.D. #
5)	L1 AR-1016-3	6.053	0.000	221067	0	3.717	N.D. #
6)	L1 AR-1016-4	6.134	0.000	120015	0	2.407	N.D. #
7)	L1 AR-1016-5	6.448	0.000	1279431	0	26.015	N.D. #
8)	L2 AR-1221-1	5.011f	4.209	64185	3925833	3.246	27.425 #
9)	L2 AR-1221-2	5.081	4.297	1025961	5731375	69.887	60.211
10)	L2 AR-1221-3	5.154	4.366	886258	4686973	18.886	14.892
11)	L3 AR-1232-1	5.154	4.366	886258	4686973	23.157	17.423
12)	L3 AR-1232-2	5.699	0.000	1371152	0	70.869	N.D. #
13)	L3 AR-1232-3	6.005f	0.000	126785	0	3.180	N.D. #
14)	L3 AR-1232-4	6.134	0.000	120015	0	6.023	N.D. #
15)	L3 AR-1232-5	6.249f	0.000	238579	0	15.820	N.D. #
17)	L4 AR-1242-2	6.005f	0.000	126785	0	1.673	N.D. #
18)	L4 AR-1242-3	6.053	0.000	221067	0	4.833	N.D. #
19)	L4 AR-1242-4	6.134	0.000	120015	0	3.140	N.D. #
20)	L4 AR-1242-5	6.864f	5.912	701213	7305805	15.848	19.791
22)	L5 AR-1248-2	6.249f	0.000	238579	0	4.373	N.D. #
23)	L5 AR-1248-3	6.448	0.000	1279431	0	20.614	N.D. #
24)	L5 AR-1248-4	6.864f	0.000	701213	0	9.518	N.D. #
25)	L5 AR-1248-5	6.864f	5.912f	701213	7305805	9.984	15.091 #
26)	L6 AR-1254-1	6.797f	5.912	1574305	7305805	20.390	9.276 #
27)	L6 AR-1254-2	7.036	6.070f	6144235	51912800	50.253	75.501 #
28)	L6 AR-1254-3	7.419	6.471f	3993423	38181107	29.779	32.162
29)	L6 AR-1254-4	7.687	0.000	384852	0	3.748	N.D. #
30)	L6 AR-1254-5	8.122	7.103	6212098	84783154	55.864	80.690 #
31)	L7 AR-1260-1	7.568	6.587	1085798	4109697	11.673	5.695 #
32)	L7 AR-1260-2	7.826	6.779	20619966	24507940	179.537	27.715 #
33)	L7 AR-1260-3	8.190	6.933	816986	7161219	9.096	8.698
34)	L7 AR-1260-4	8.434	7.406	962805	4511751	9.249	6.314 #
35)	L7 AR-1260-5	8.782	7.646	1666843	10654578	7.732	5.754 #
36)	L8 AR-1262-1	8.190	7.103	816986	84783154	6.709	173.094 #
37)	L8 AR-1262-2	8.782	7.646	1666843	10654578	7.362	5.482 #
38)	L8 AR-1262-3	9.115	7.932	358315	1826796	3.669	2.417 #
39)	L8 AR-1262-4	9.204	7.997	605948	7962323	5.314	5.614
40)	L8 AR-1262-5	9.949	8.515	212143	5176592	2.592	7.630 #
41)	L9 AR-1268-1	9.115	7.932	358315	1826796	1.248	0.768 #
42)	L9 AR-1268-2	9.204f	7.997	605948	7962323	2.296	3.537 #
43)	L9 AR-1268-3	9.468	8.214	180758	4091940	0.826	2.169 #
44)	L9 AR-1268-4	9.949	8.515	212143	5176592	2.249	6.687 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.404	8.836	527618	2287784	0.742	0.412 #

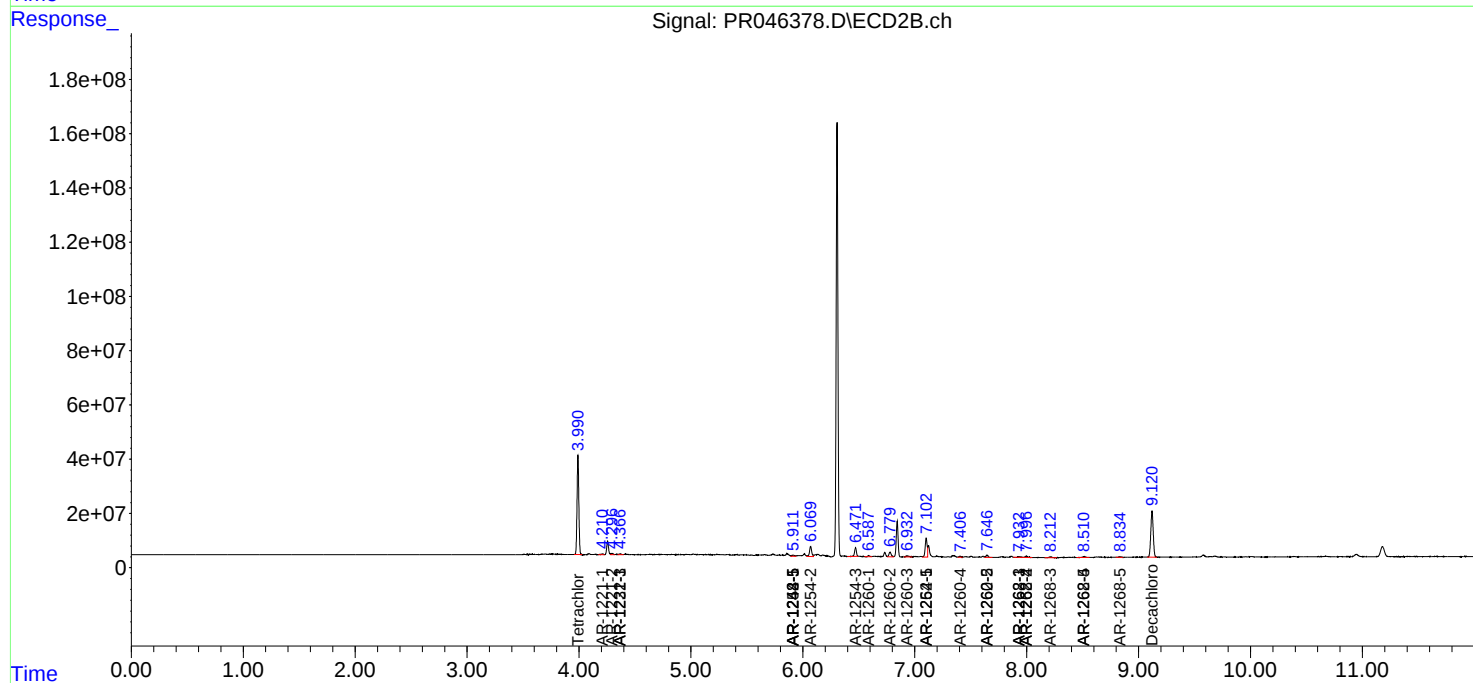
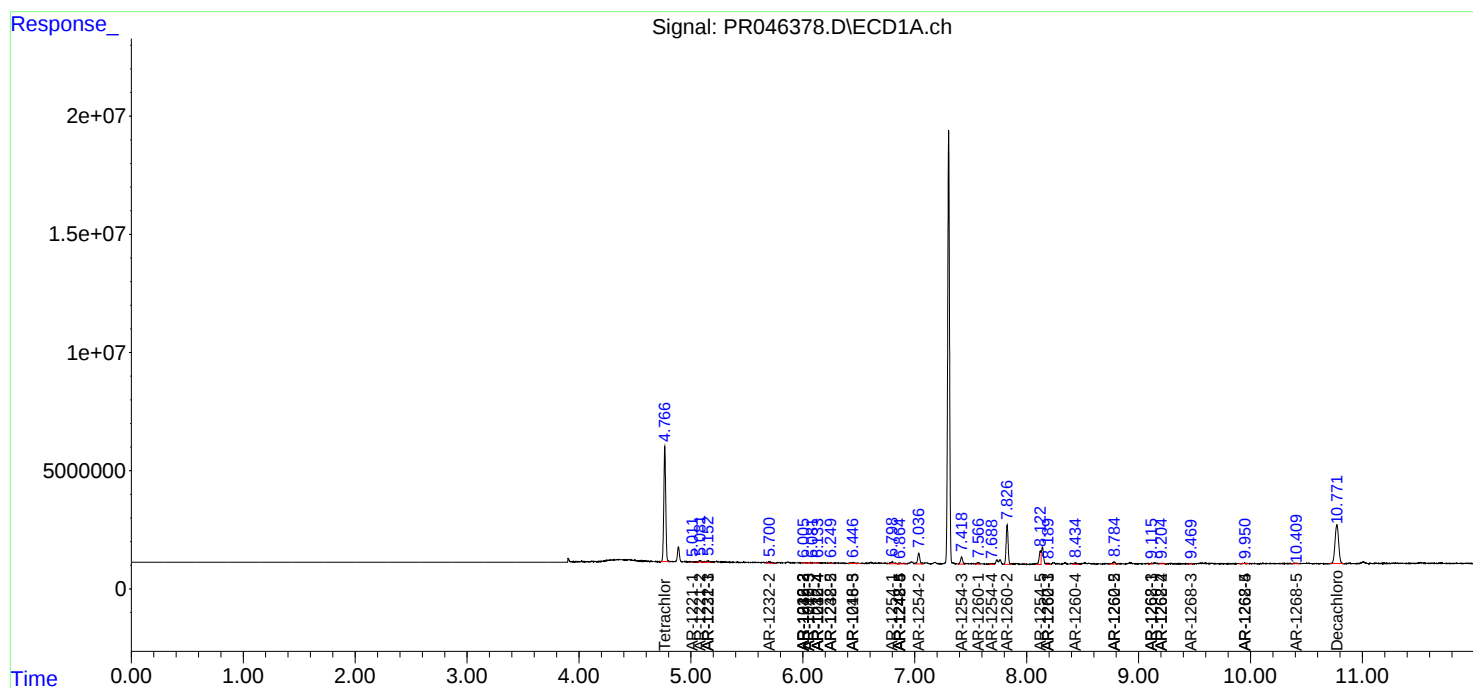
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

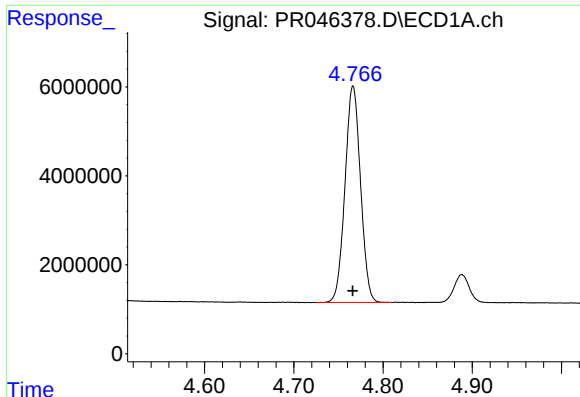
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

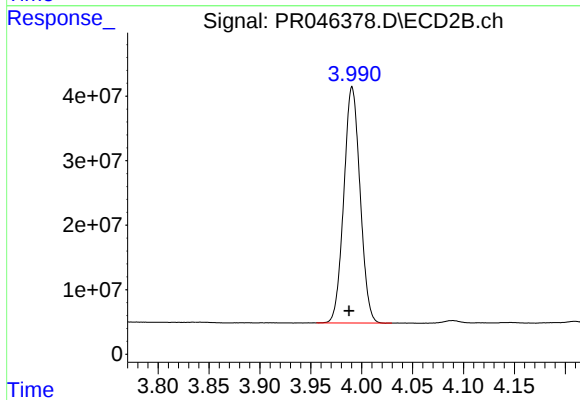




#1 Tetrachloro-m-xylene

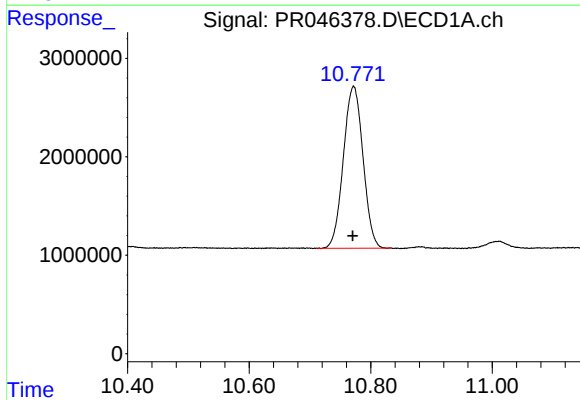
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 58847271
Conc: 31.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



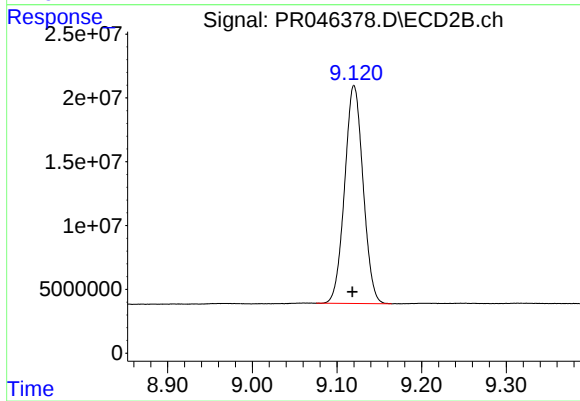
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 406826453
Conc: 33.06 ng/ml



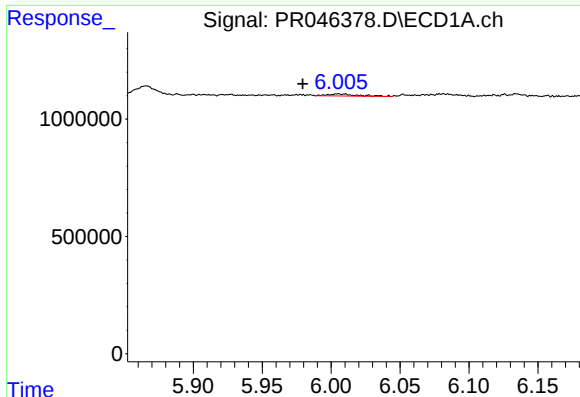
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: 0.002 min
Response: 36855801
Conc: 18.65 ng/ml



#2 Decachlorobiphenyl

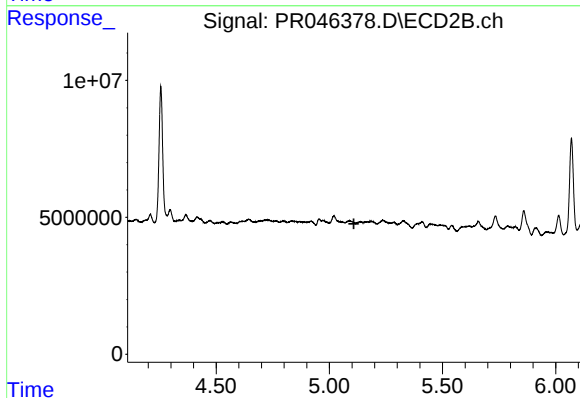
R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 258606057
Conc: 16.70 ng/ml



#4 AR-1016-2

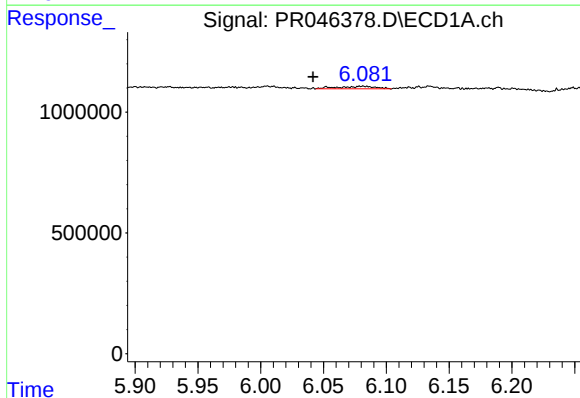
R.T.: 6.005 min
Delta R.T.: 0.025 min
Response: 126785
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



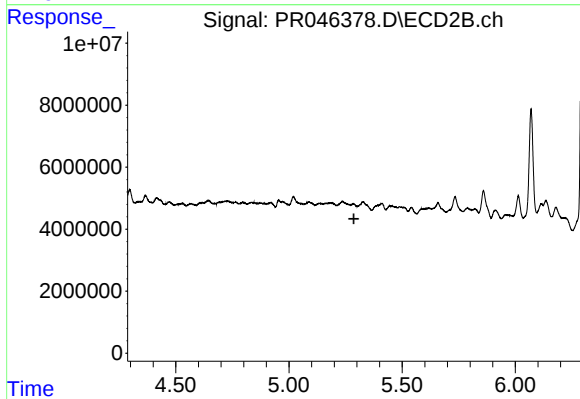
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



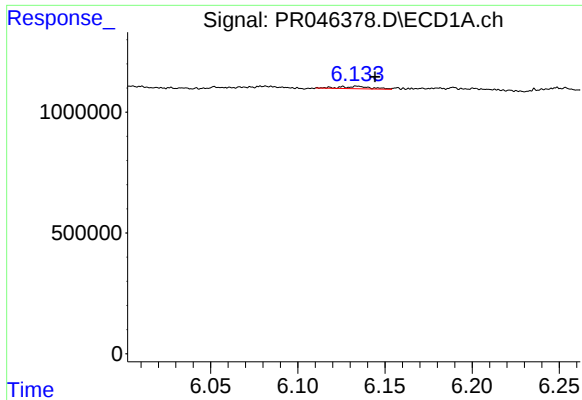
#5 AR-1016-3

R.T.: 6.053 min
Delta R.T.: 0.011 min
Response: 221067
Conc: 3.72 ng/ml



#5 AR-1016-3

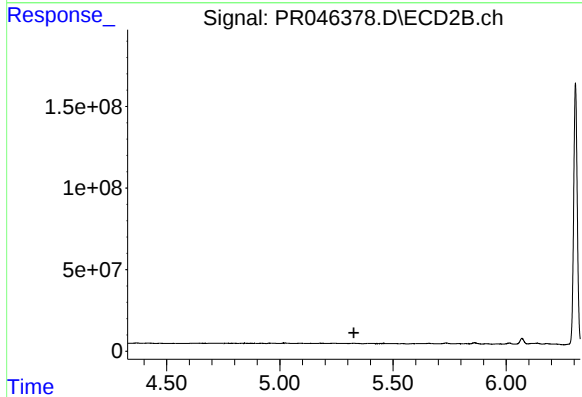
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#6 AR-1016-4

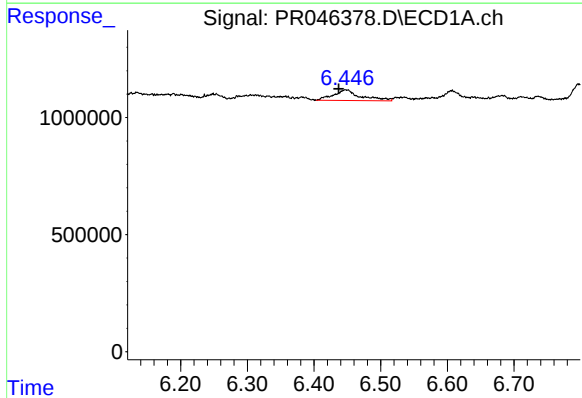
R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 120015
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



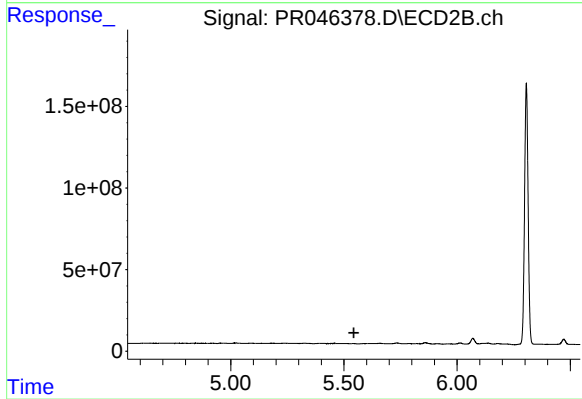
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



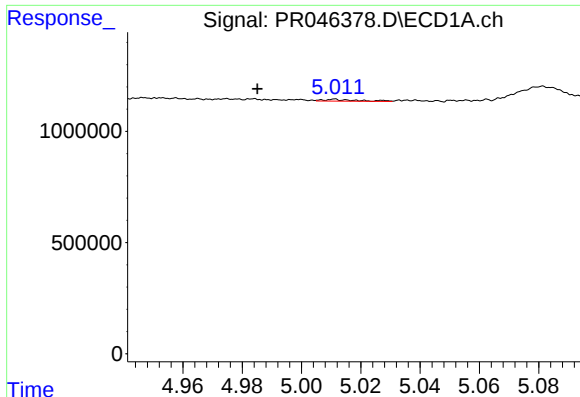
#7 AR-1016-5

R.T.: 6.448 min
Delta R.T.: 0.010 min
Response: 1279431
Conc: 26.02 ng/ml



#7 AR-1016-5

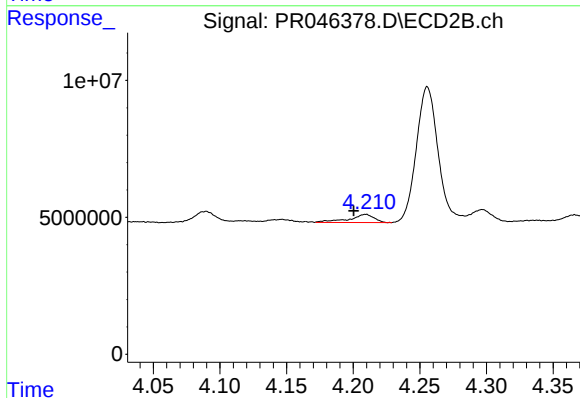
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#8 AR-1221-1

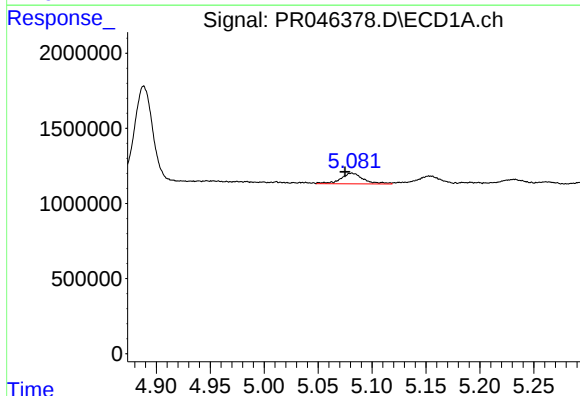
R.T.: 5.011 min
Delta R.T.: 0.026 min
Response: 64185
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



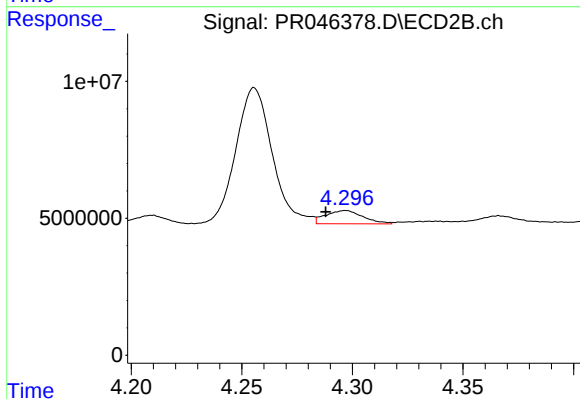
#8 AR-1221-1

R.T.: 4.209 min
Delta R.T.: 0.009 min
Response: 3925833
Conc: 27.43 ng/ml



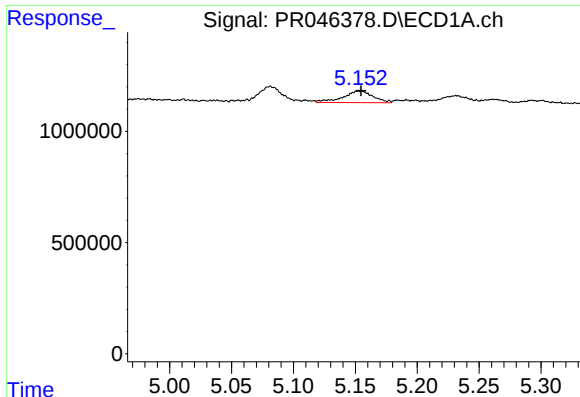
#9 AR-1221-2

R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 1025961
Conc: 69.89 ng/ml



#9 AR-1221-2

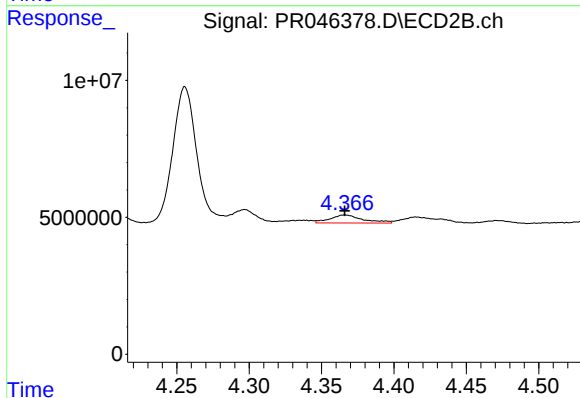
R.T.: 4.297 min
Delta R.T.: 0.009 min
Response: 5731375
Conc: 60.21 ng/ml



#10 AR-1221-3

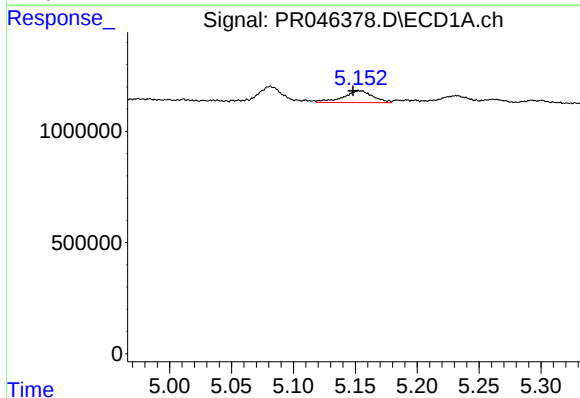
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 886258
Conc: 18.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



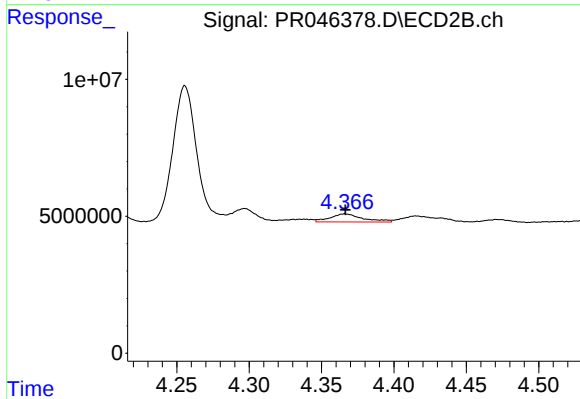
#10 AR-1221-3

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 4686973
Conc: 14.89 ng/ml



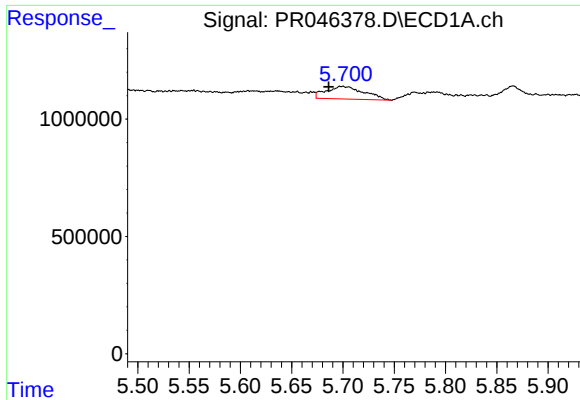
#11 AR-1232-1

R.T.: 5.154 min
Delta R.T.: 0.006 min
Response: 886258
Conc: 23.16 ng/ml



#11 AR-1232-1

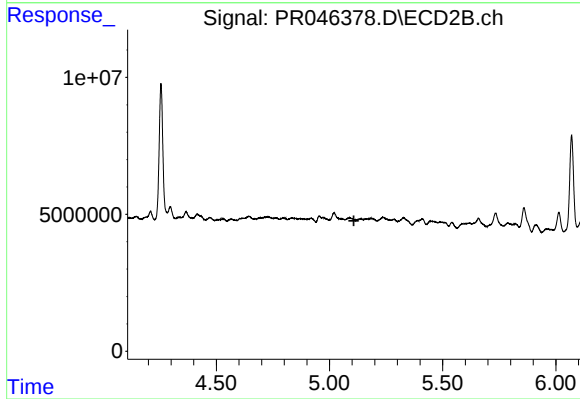
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 4686973
Conc: 17.42 ng/ml



#12 AR-1232-2

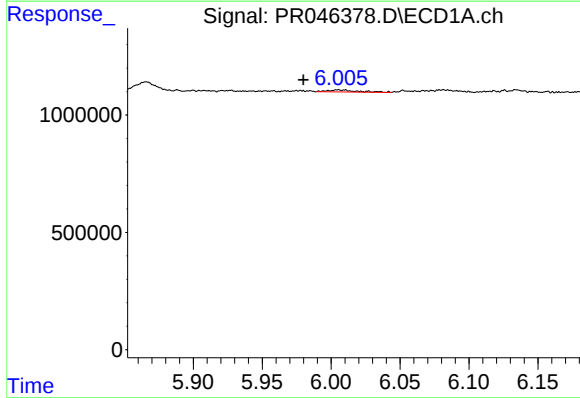
R.T.: 5.699 min
Delta R.T.: 0.013 min
Response: 1371152
Conc: 70.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



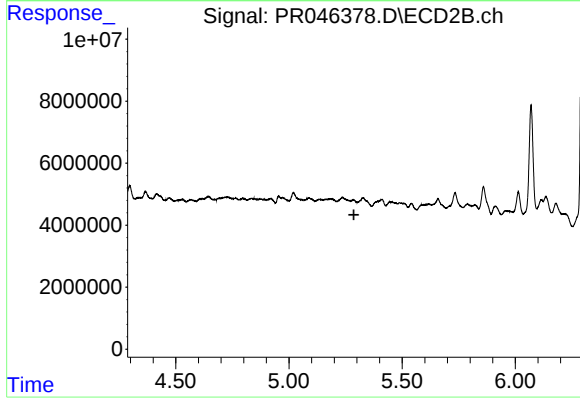
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



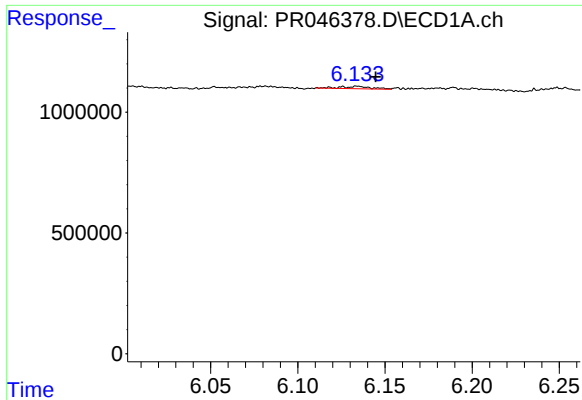
#13 AR-1232-3

R.T.: 6.005 min
Delta R.T.: 0.025 min
Response: 126785
Conc: 3.18 ng/ml



#13 AR-1232-3

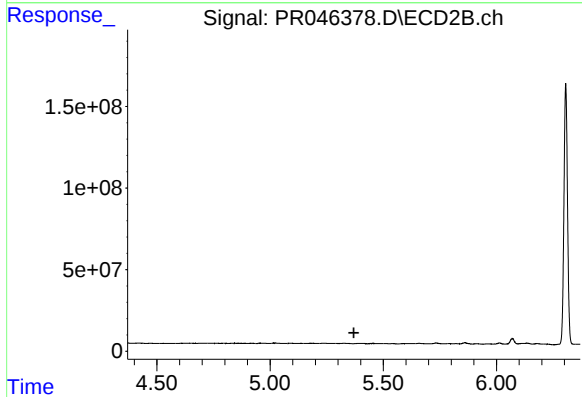
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

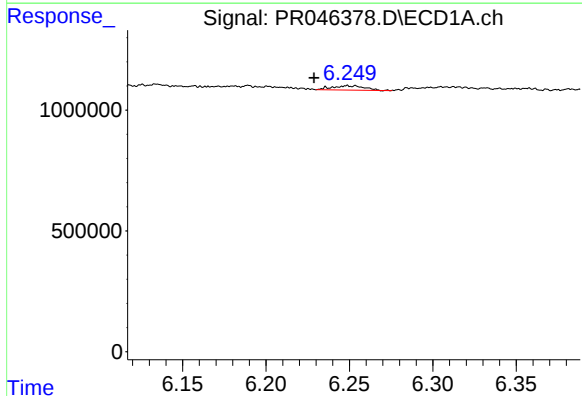
R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 120015
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



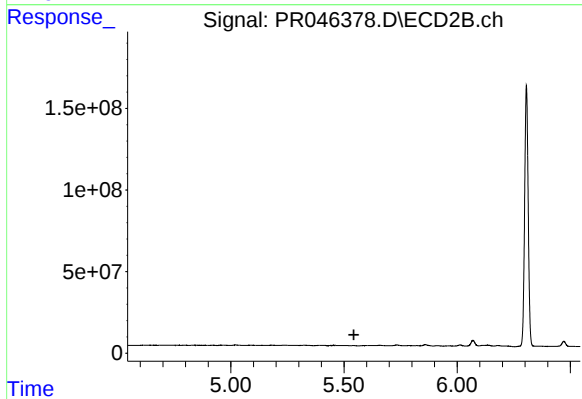
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



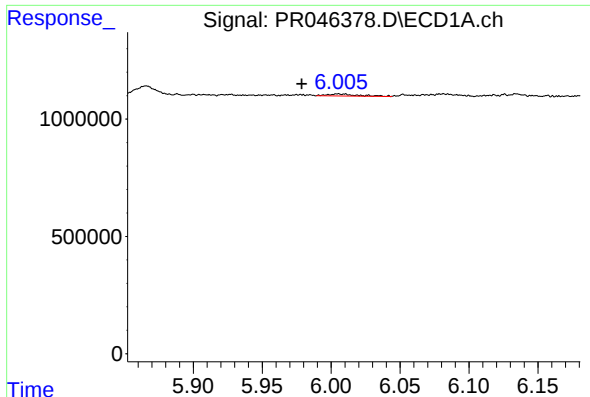
#15 AR-1232-5

R.T.: 6.249 min
Delta R.T.: 0.020 min
Response: 238579
Conc: 15.82 ng/ml



#15 AR-1232-5

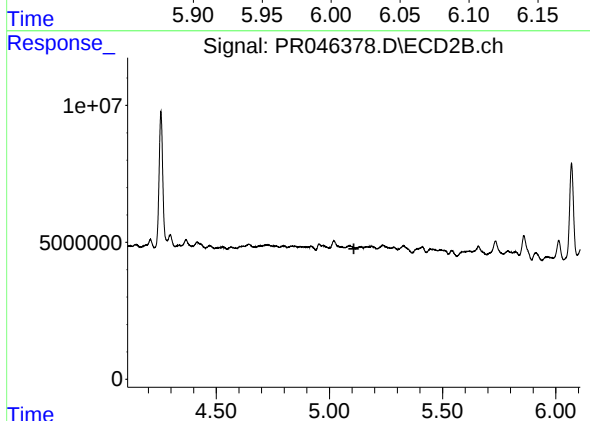
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#17 AR-1242-2

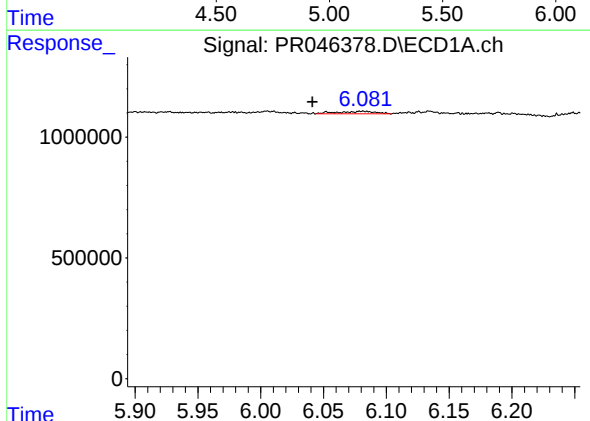
R.T.: 6.005 min
Delta R.T.: 0.026 min
Response: 126785
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



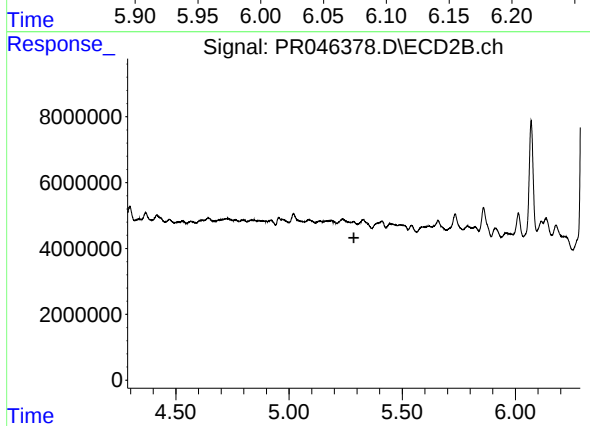
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



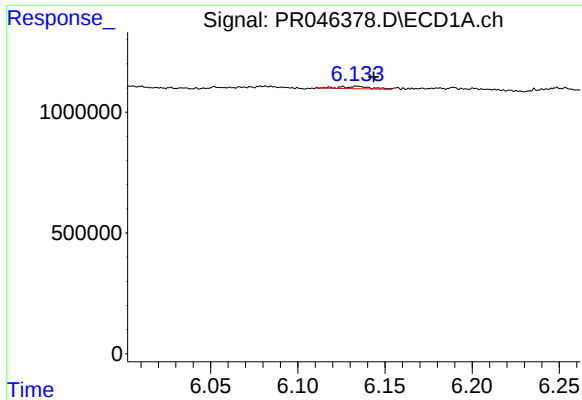
#18 AR-1242-3

R.T.: 6.053 min
Delta R.T.: 0.011 min
Response: 221067
Conc: 4.83 ng/ml



#18 AR-1242-3

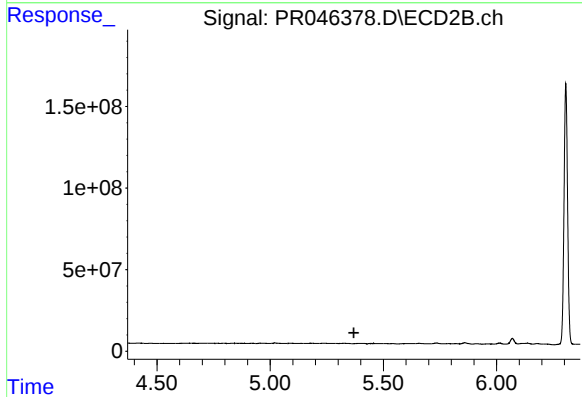
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

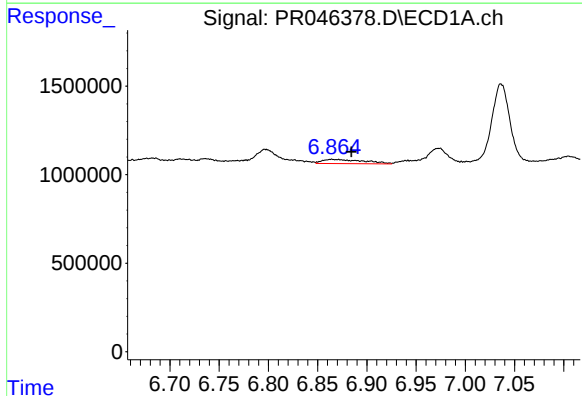
R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 120015
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



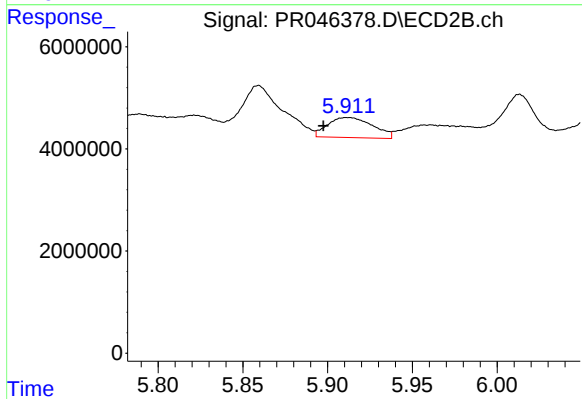
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



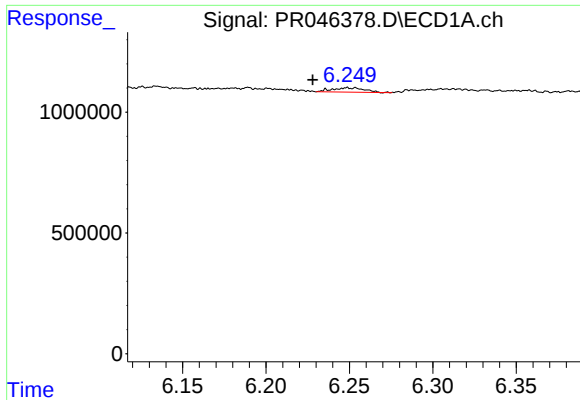
#20 AR-1242-5

R.T.: 6.864 min
Delta R.T.: -0.020 min
Response: 701213
Conc: 15.85 ng/ml



#20 AR-1242-5

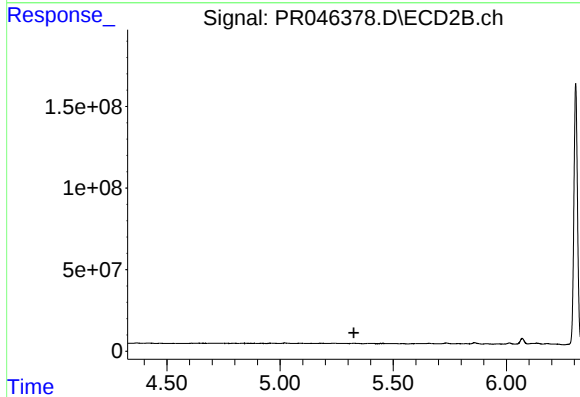
R.T.: 5.912 min
Delta R.T.: 0.014 min
Response: 7305805
Conc: 19.79 ng/ml



#22 AR-1248-2

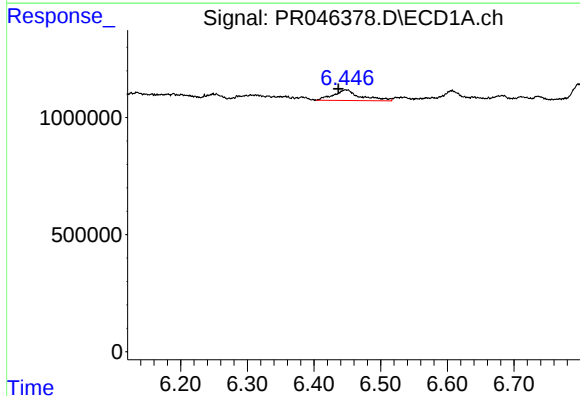
R.T.: 6.249 min
Delta R.T.: 0.021 min
Response: 238579
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



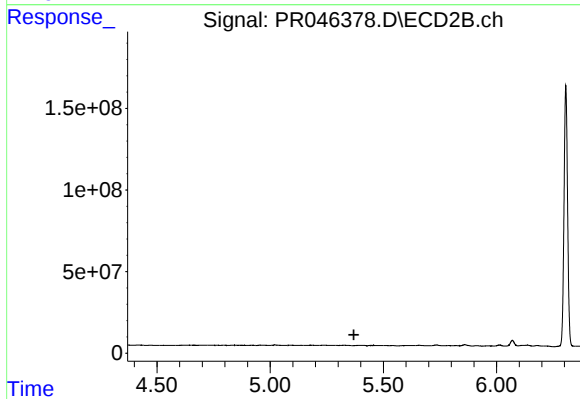
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



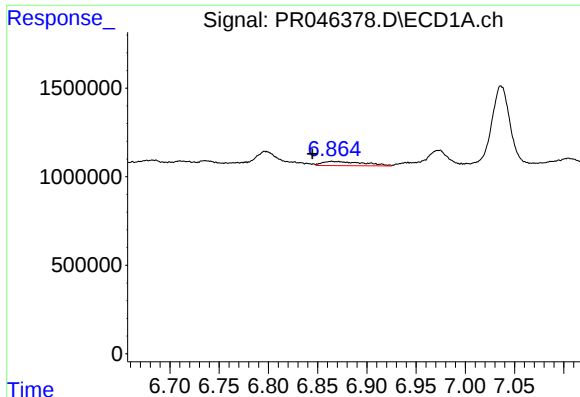
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.011 min
Response: 1279431
Conc: 20.61 ng/ml



#23 AR-1248-3

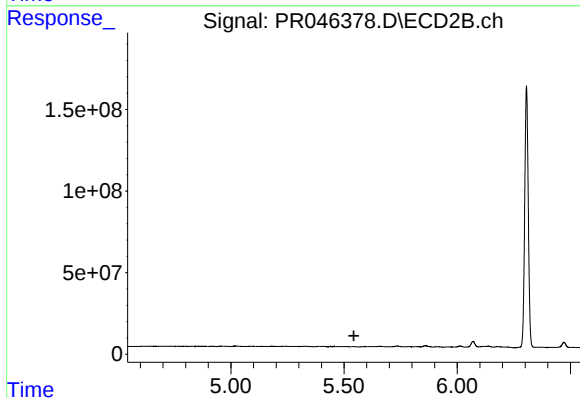
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

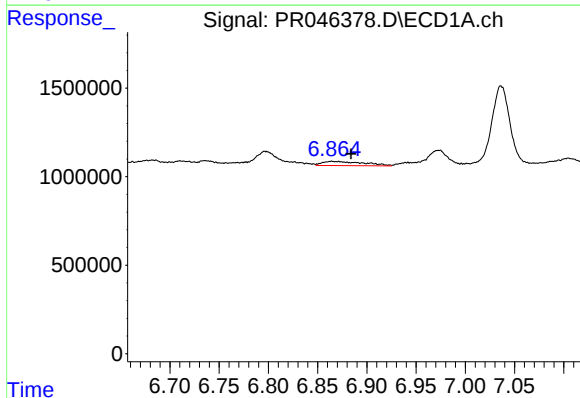
R.T.: 6.864 min
Delta R.T.: 0.019 min
Response: 701213
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



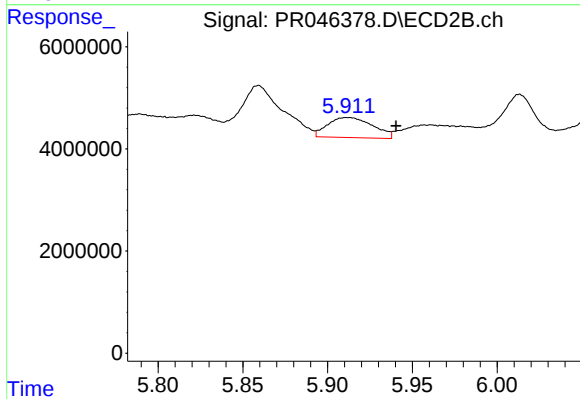
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



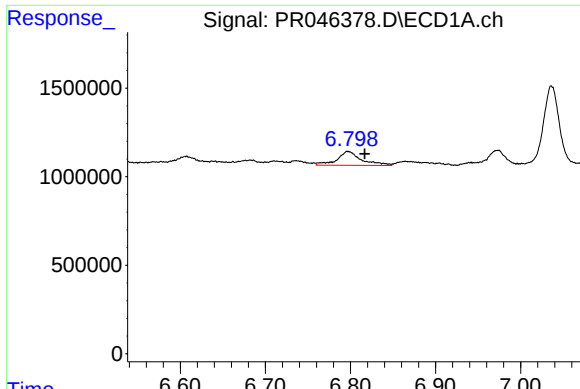
#25 AR-1248-5

R.T.: 6.864 min
Delta R.T.: -0.020 min
Response: 701213
Conc: 9.98 ng/ml



#25 AR-1248-5

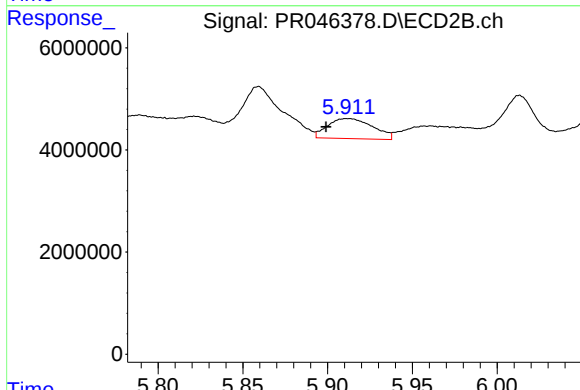
R.T.: 5.912 min
Delta R.T.: -0.028 min
Response: 7305805
Conc: 15.09 ng/ml



#26 AR-1254-1

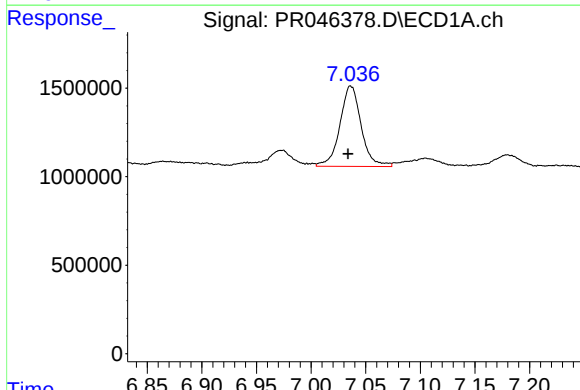
R.T.: 6.797 min
Delta R.T.: -0.019 min
Response: 1574305
Conc: 20.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



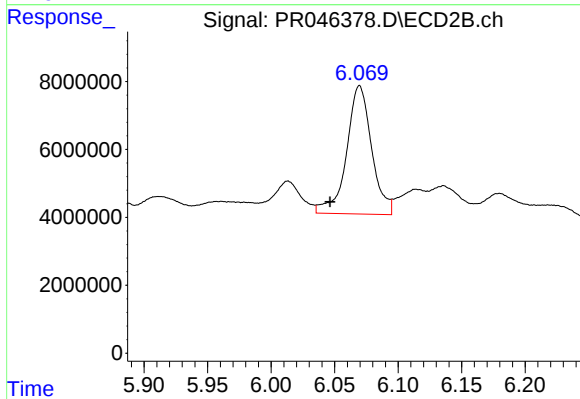
#26 AR-1254-1

R.T.: 5.912 min
Delta R.T.: 0.013 min
Response: 7305805
Conc: 9.28 ng/ml



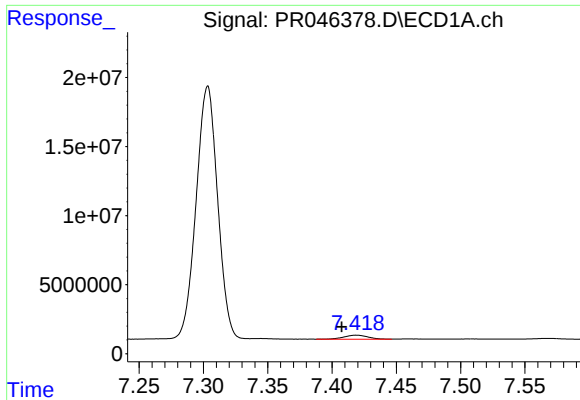
#27 AR-1254-2

R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 6144235
Conc: 50.25 ng/ml



#27 AR-1254-2

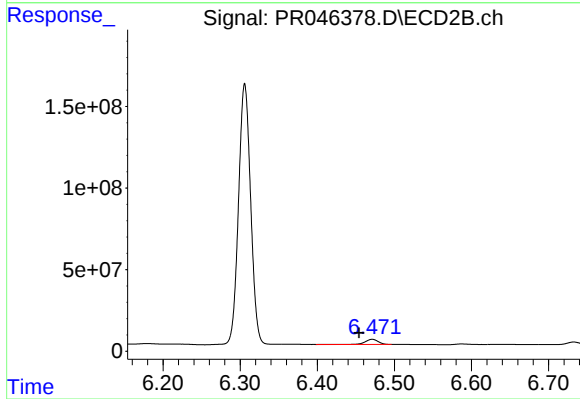
R.T.: 6.070 min
Delta R.T.: 0.023 min
Response: 51912800
Conc: 75.50 ng/ml



#28 AR-1254-3

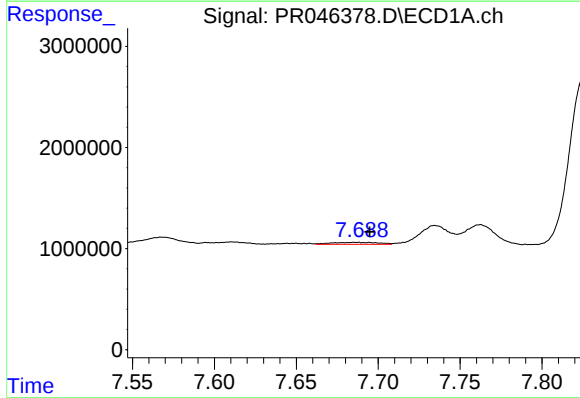
R.T.: 7.419 min
Delta R.T.: 0.011 min
Response: 3993423
Conc: 29.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



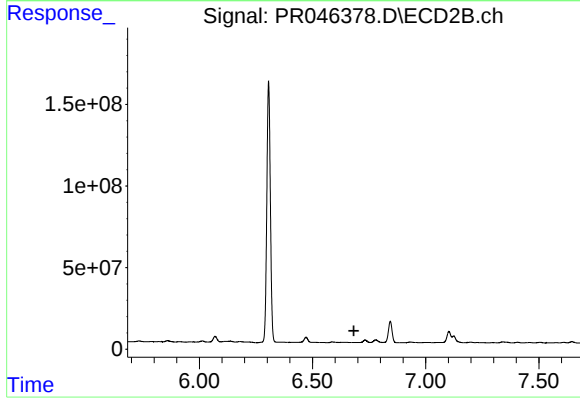
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 38181107
Conc: 32.16 ng/ml



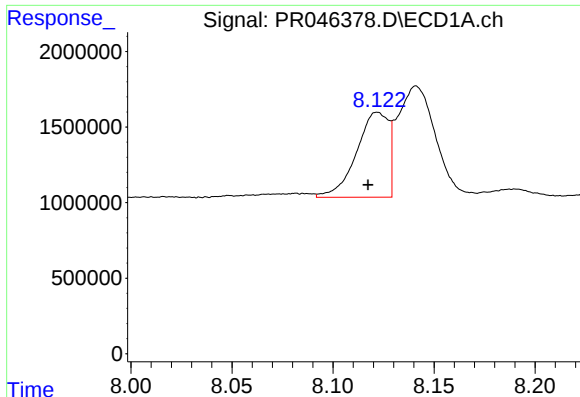
#29 AR-1254-4

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 384852
Conc: 3.75 ng/ml



#29 AR-1254-4

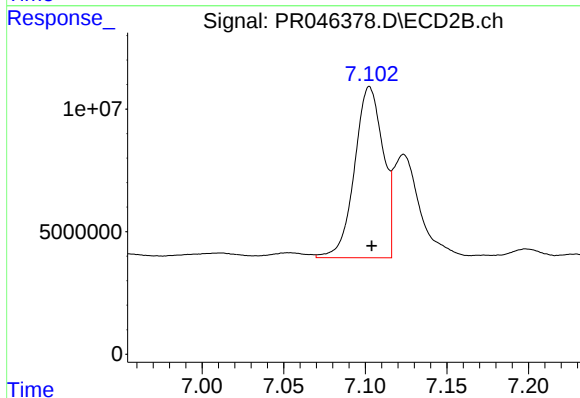
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#30 AR-1254-5

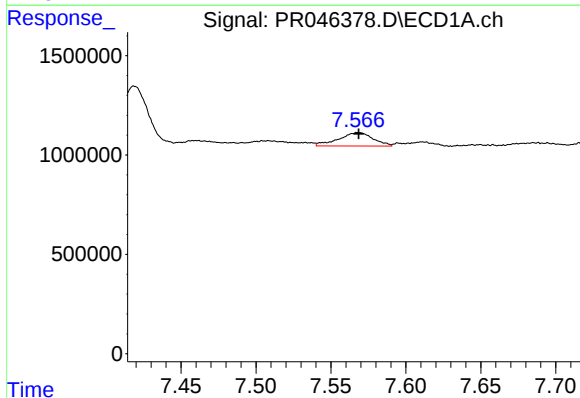
R.T.: 8.122 min
Delta R.T.: 0.005 min
Response: 6212098
Conc: 55.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



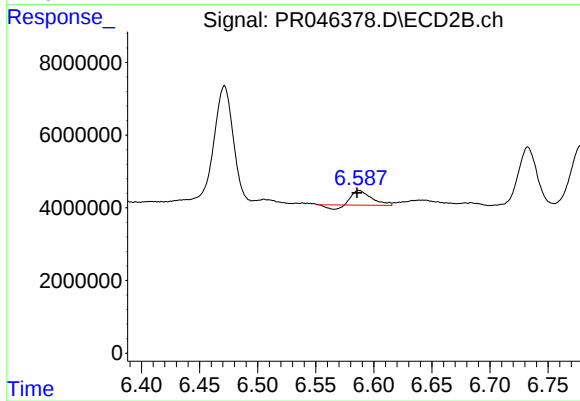
#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 84783154
Conc: 80.69 ng/ml



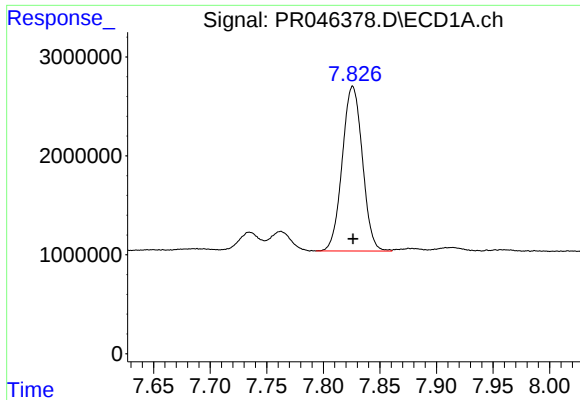
#31 AR-1260-1

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 1085798
Conc: 11.67 ng/ml



#31 AR-1260-1

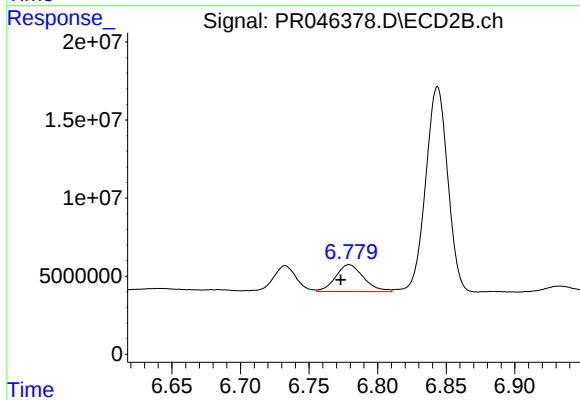
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 4109697
Conc: 5.69 ng/ml



#32 AR-1260-2

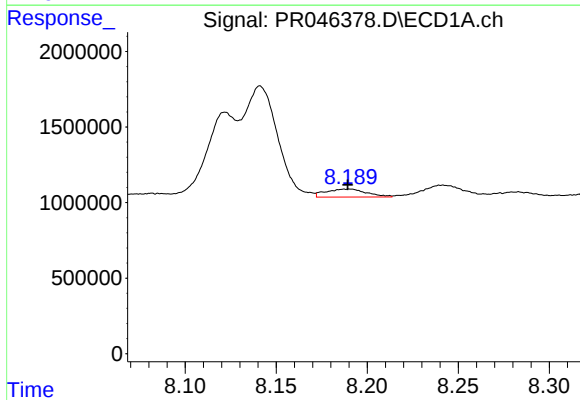
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 20619966
Conc: 179.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



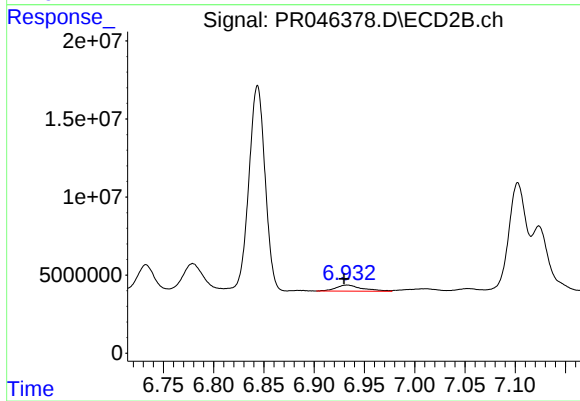
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: 0.006 min
Response: 24507940
Conc: 27.72 ng/ml



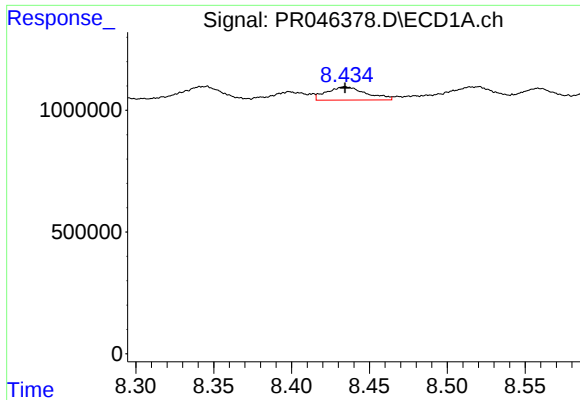
#33 AR-1260-3

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 816986
Conc: 9.10 ng/ml



#33 AR-1260-3

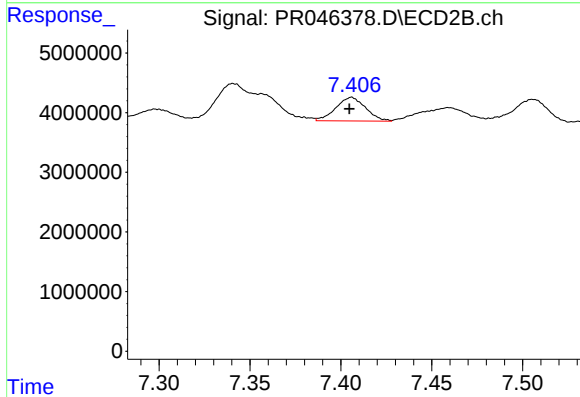
R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 7161219
Conc: 8.70 ng/ml



#34 AR-1260-4

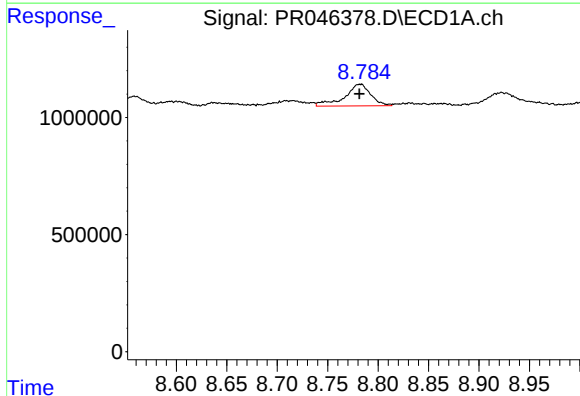
R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 962805
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



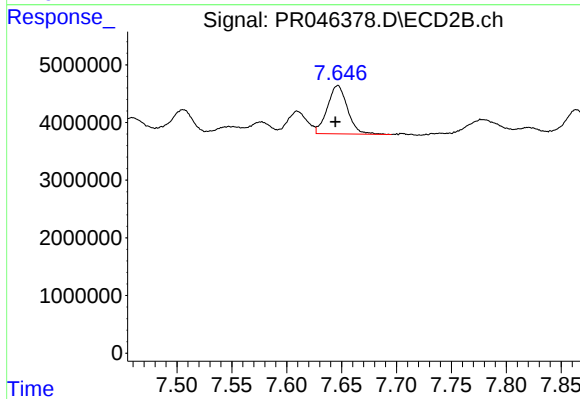
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: 0.001 min
Response: 4511751
Conc: 6.31 ng/ml



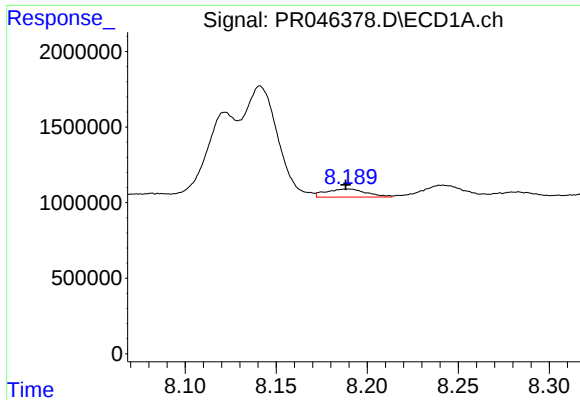
#35 AR-1260-5

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 1666843
Conc: 7.73 ng/ml



#35 AR-1260-5

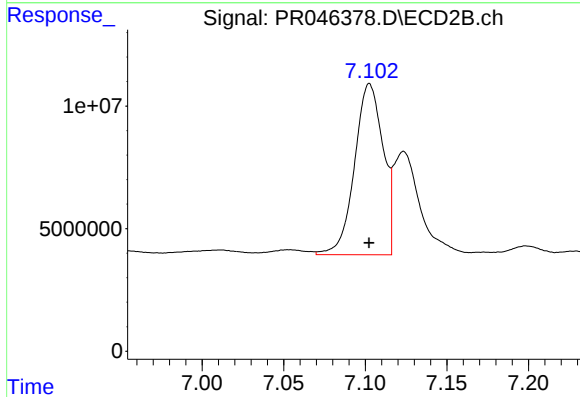
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 10654578
Conc: 5.75 ng/ml



#36 AR-1262-1

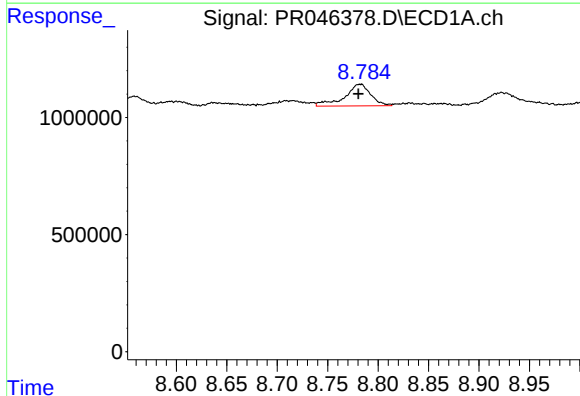
R.T.: 8.190 min
Delta R.T.: 0.002 min
Response: 816986
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



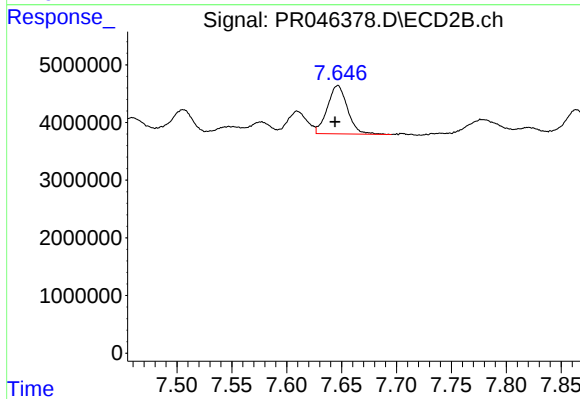
#36 AR-1262-1

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 84783154
Conc: 173.09 ng/ml



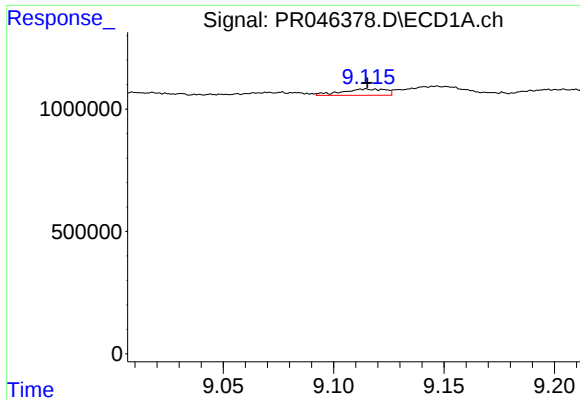
#37 AR-1262-2

R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 1666843
Conc: 7.36 ng/ml



#37 AR-1262-2

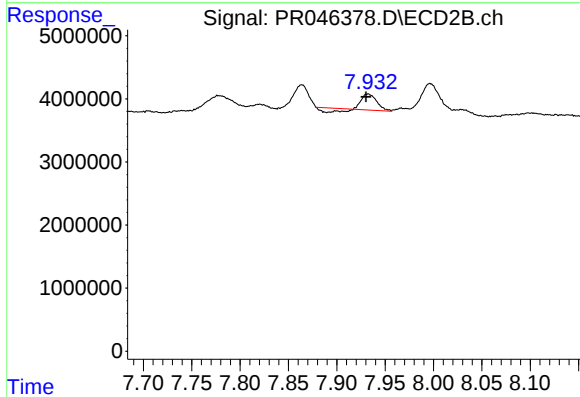
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 10654578
Conc: 5.48 ng/ml



#38 AR-1262-3

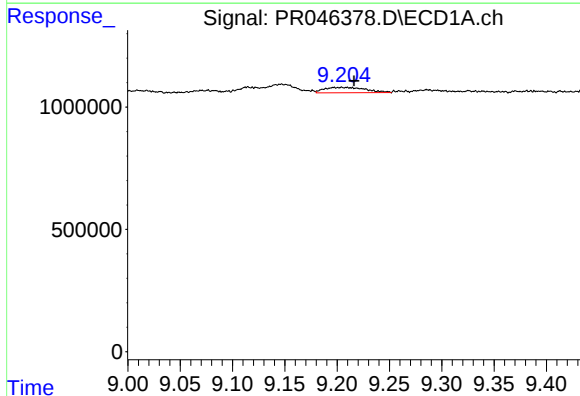
R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 358315
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



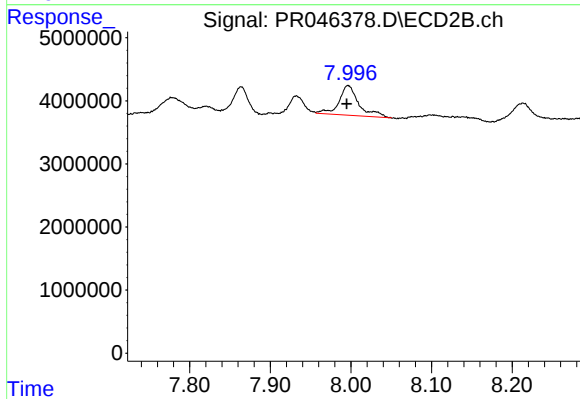
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 1826796
Conc: 2.42 ng/ml



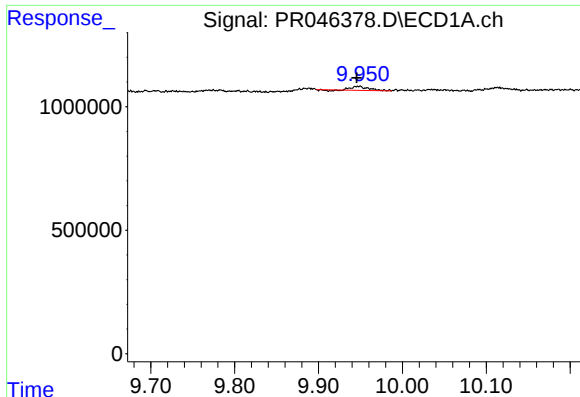
#39 AR-1262-4

R.T.: 9.204 min
Delta R.T.: -0.012 min
Response: 605948
Conc: 5.31 ng/ml



#39 AR-1262-4

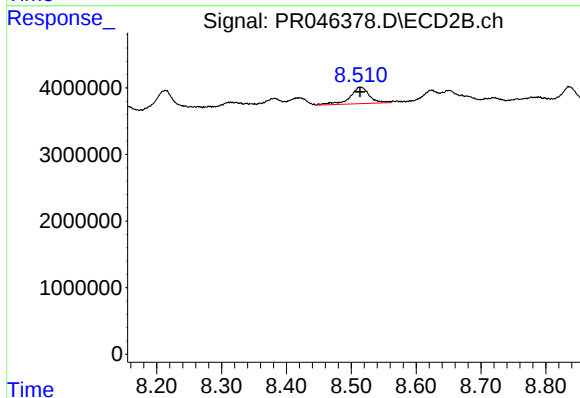
R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 7962323
Conc: 5.61 ng/ml



#40 AR-1262-5

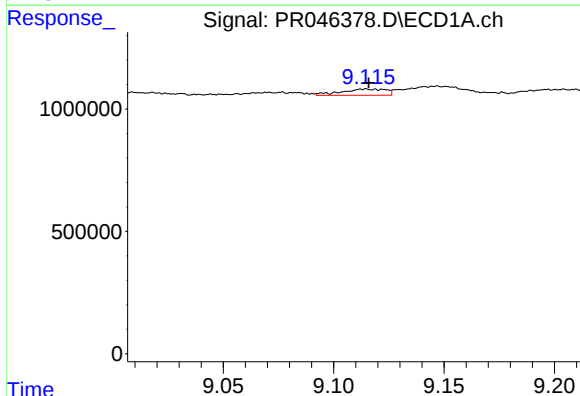
R.T.: 9.949 min
Delta R.T.: 0.003 min
Response: 212143
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



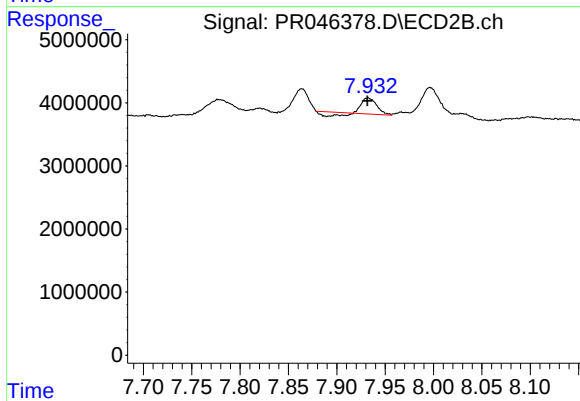
#40 AR-1262-5

R.T.: 8.515 min
Delta R.T.: 0.001 min
Response: 5176592
Conc: 7.63 ng/ml



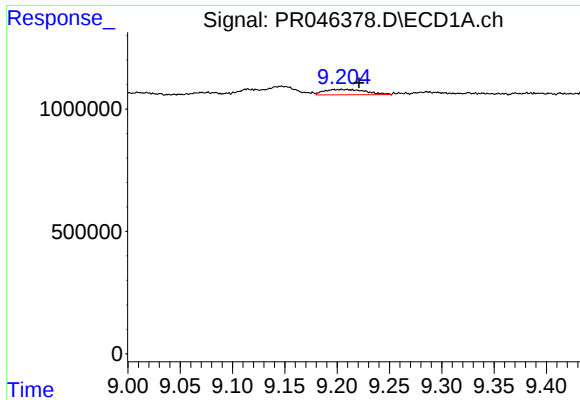
#41 AR-1268-1

R.T.: 9.115 min
Delta R.T.: -0.001 min
Response: 358315
Conc: 1.25 ng/ml



#41 AR-1268-1

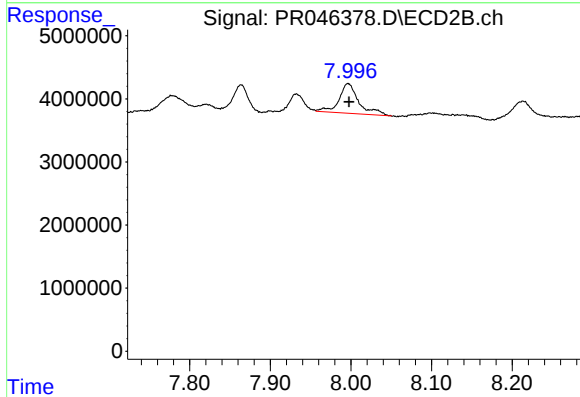
R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 1826796
Conc: 0.77 ng/ml



#42 AR-1268-2

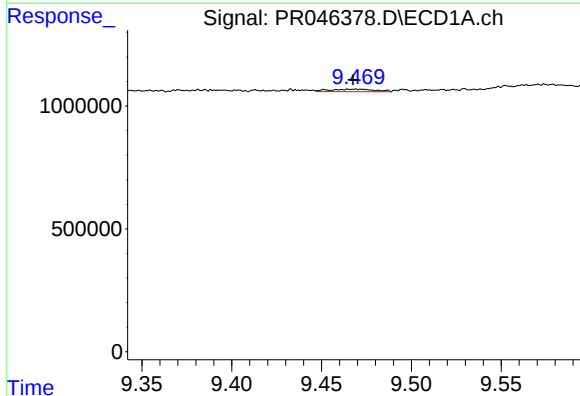
R.T.: 9.204 min
Delta R.T.: -0.017 min
Response: 605948
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



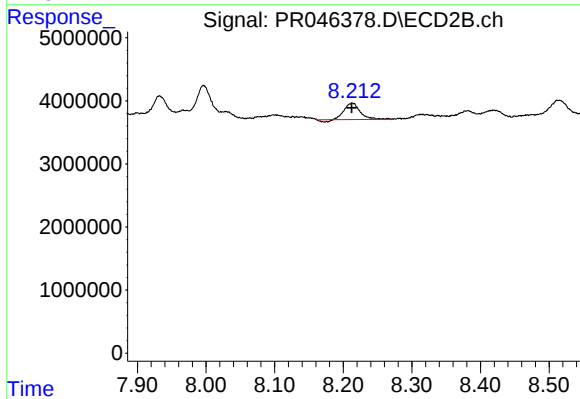
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 7962323
Conc: 3.54 ng/ml



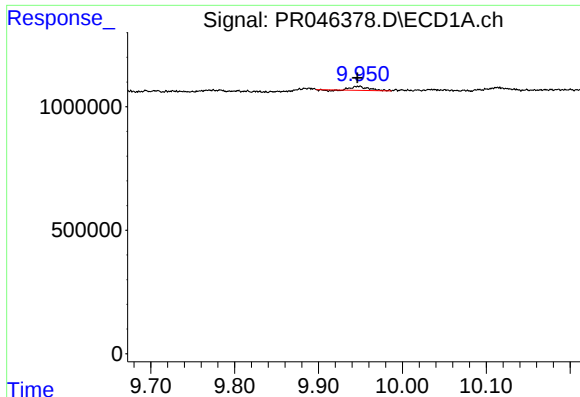
#43 AR-1268-3

R.T.: 9.468 min
Delta R.T.: 0.000 min
Response: 180758
Conc: 0.83 ng/ml



#43 AR-1268-3

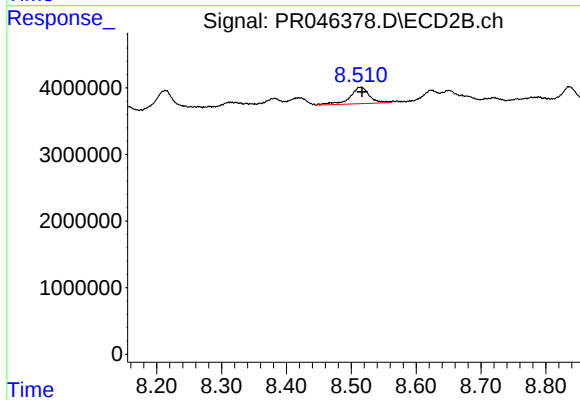
R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 4091940
Conc: 2.17 ng/ml



#44 AR-1268-4

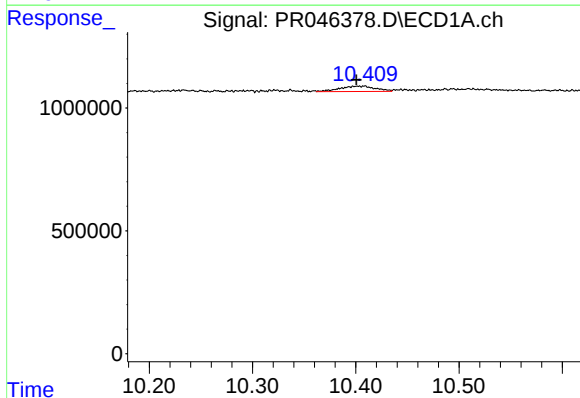
R.T.: 9.949 min
Delta R.T.: 0.002 min
Response: 212143
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



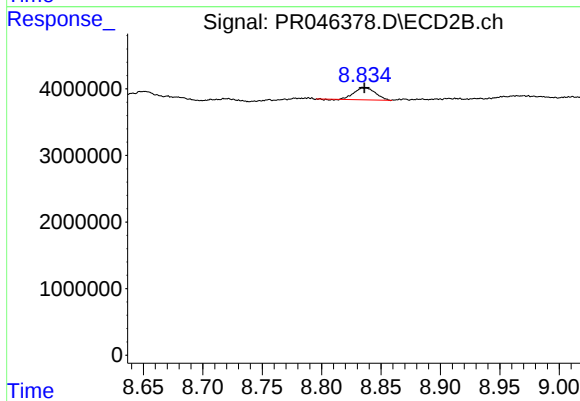
#44 AR-1268-4

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 5176592
Conc: 6.69 ng/ml



#45 AR-1268-5

R.T.: 10.404 min
Delta R.T.: 0.003 min
Response: 527618
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 2287784
Conc: 0.41 ng/ml