

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 16:42
 Operator : AJ\MA
 Sample : PB137938BL
 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: Jul 29 04:39:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.628	3.808	148.2E6	137.2E6	18.135	18.454
2)	SA Decachlor...	10.505	8.833	161.9E6	121.6E6	16.851	15.205
Target Compounds							
3)	L1 AR-1016-1	0.000	4.905	0	826489	N.D.	2.809 #
4)	L1 AR-1016-2	0.000	4.905	0	826489	N.D.	1.958 #
5)	L1 AR-1016-3	5.868f	0.000	1156221	0	3.810	N.D. #
6)	L1 AR-1016-4	6.017f	5.134	572194	1527473	2.227	9.019 #
8)	L2 AR-1221-1	4.857	4.029	-300745	625465	N.D.	8.520 #
9)	L2 AR-1221-2	4.938	4.110	2836454	1817015	42.173	30.808 #
10)	L2 AR-1221-3	5.015	0.000	614657	0	2.859	N.D. #
11)	L3 AR-1232-1	5.015	0.000	614657	0	3.404	N.D. #
12)	L3 AR-1232-2	5.524f	4.905	651167	826489	6.698	4.930 #
14)	L3 AR-1232-4	6.017f	0.000	572194	0	5.542	N.D. #
15)	L3 AR-1232-5	6.109f	5.342	2320013	-401367	30.889	N.D. #
16)	L4 AR-1242-1	0.000	4.905	0	826489	N.D.	3.988 #
17)	L4 AR-1242-2	0.000	4.905	0	826489	N.D.	2.726 #
18)	L4 AR-1242-3	5.868f	0.000	1156221	0	5.256	N.D. #
19)	L4 AR-1242-4	6.017f	0.000	572194	0	3.069	N.D. #
20)	L4 AR-1242-5	6.740	5.717f	2895264	1704964	13.227	8.502 #
21)	L5 AR-1248-1	0.000	4.905	0	826489	N.D.	4.845 #
22)	L5 AR-1248-2	6.109f	5.134	2320013	1527473	7.924	6.669
23)	L5 AR-1248-3	6.303	0.000	89932	0	0.269	N.D. #
24)	L5 AR-1248-4	6.673f	5.342	7448641	-401367	17.917	N.D. #
25)	L5 AR-1248-5	6.740	5.717f	2895264	1704964	7.258	5.563
26)	L6 AR-1254-1	6.673	5.717f	7448641	1704964	21.015	4.151 #
27)	L6 AR-1254-2	6.888	0.000	3989380	0	7.097	N.D. #
28)	L6 AR-1254-3	7.280f	6.245	5683661	131828	9.494	0.219 #
29)	L6 AR-1254-4	7.564f	0.000	10932540	0	22.240	N.D. #
30)	L6 AR-1254-5	7.961	0.000	3126620	0	6.599	N.D. #
31)	L7 AR-1260-1	7.399f	0.000	9619925	0	20.162	N.D. #
32)	L7 AR-1260-2	7.684	6.537f	3878168	1246997	6.140	2.467 #
34)	L7 AR-1260-4	8.276	0.000	2874011	0	5.612	N.D. #
35)	L7 AR-1260-5	8.594	0.000	1602850	0	1.391	N.D. #
37)	L8 AR-1262-2	8.594	0.000	1602850	0	1.334	N.D. #
38)	L8 AR-1262-3	0.000	7.719	0	2660875	N.D.	7.233 #
39)	L8 AR-1262-4	9.012f	0.000	398287	0	0.684	N.D. #
40)	L8 AR-1262-5	0.000	8.282	0	285249	N.D.	0.875 #
41)	L9 AR-1268-1	0.000	7.719	0	2660875	N.D.	2.470 #
42)	L9 AR-1268-2	9.012f	0.000	398287	0	0.312	N.D. #
43)	L9 AR-1268-3	9.265	7.979	2271803	770622	2.035	0.937 #
44)	L9 AR-1268-4	0.000	8.282	0	285249	N.D.	0.804 #
45)	L9 AR-1268-5	10.153	8.570	2891455	1341525	0.791	0.483 #

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QLast Update : Wed Jul 28 02:51:26 2021
Response via : Initial Calibration
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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

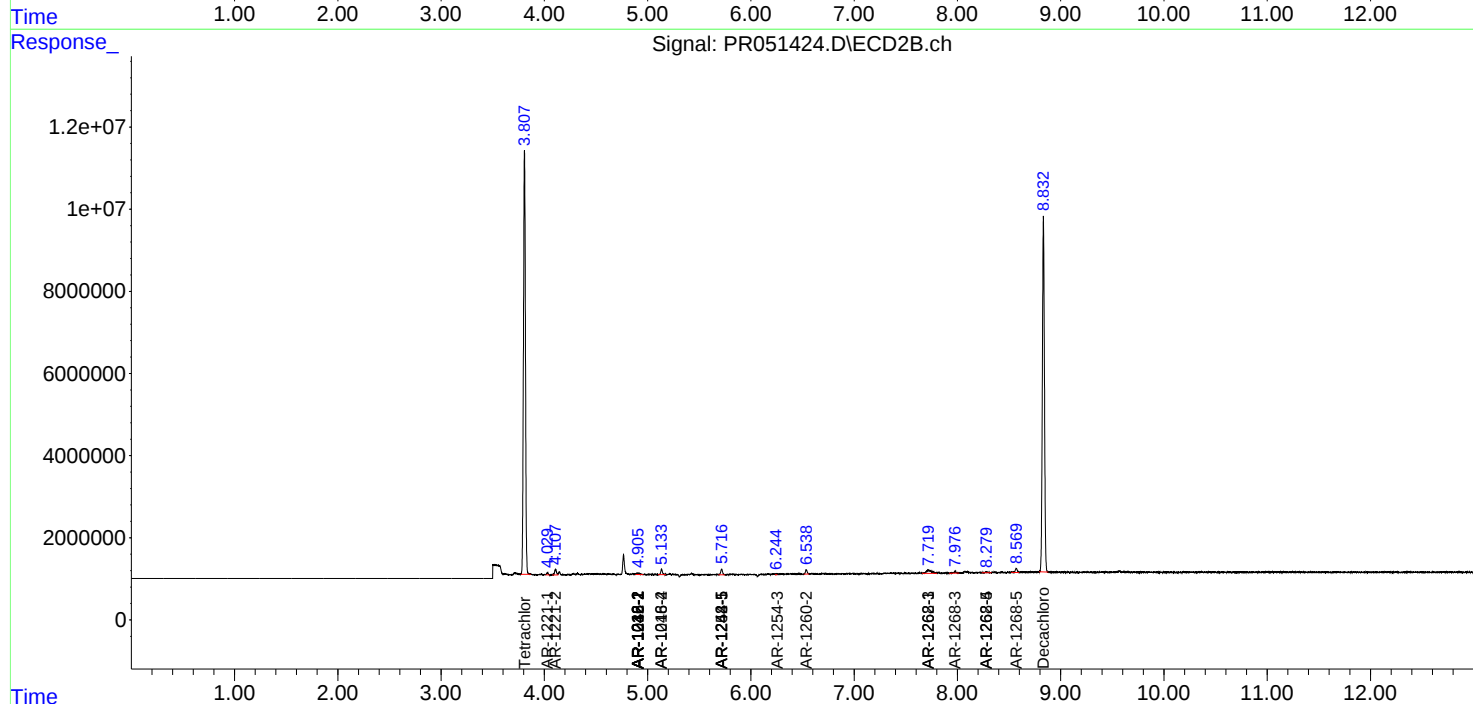
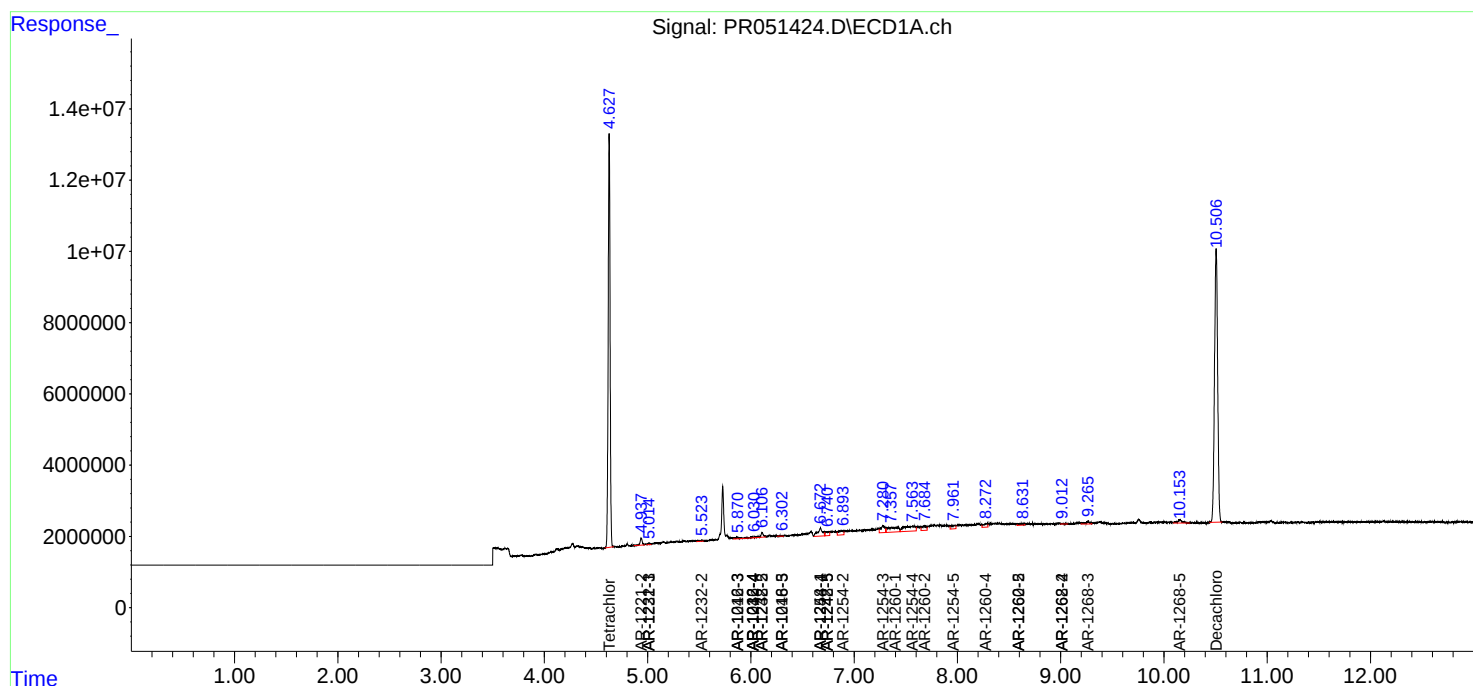
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

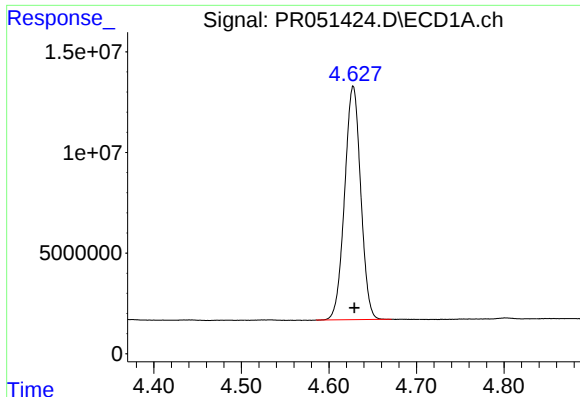
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
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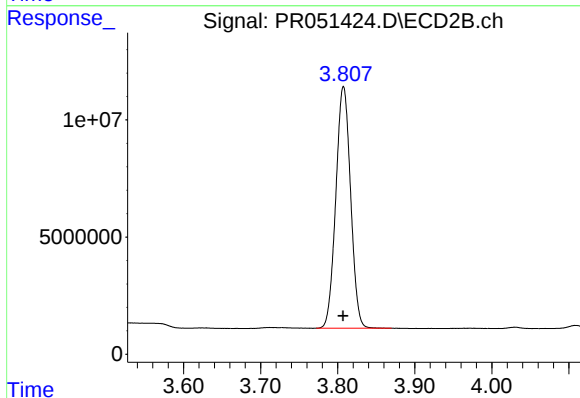




#1 Tetrachloro-m-xylene

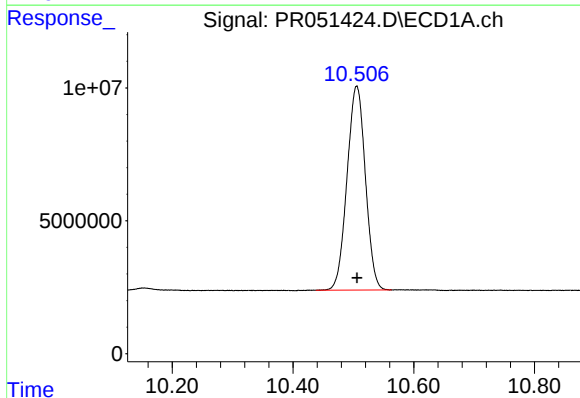
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 148216957
Conc: 18.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



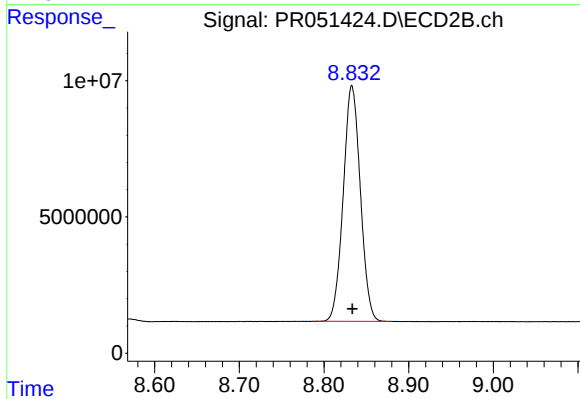
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 137215829
Conc: 18.45 ng/ml



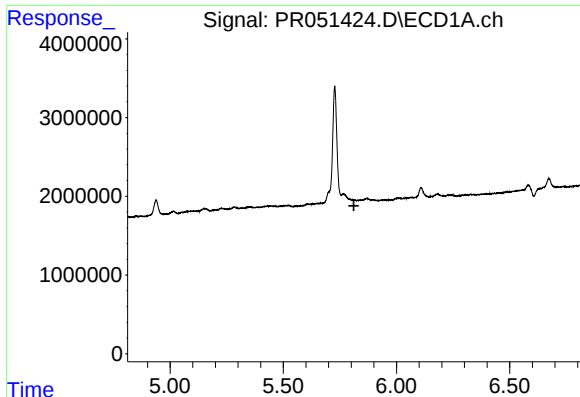
#2 Decachlorobiphenyl

R.T.: 10.505 min
Delta R.T.: 0.000 min
Response: 161861629
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

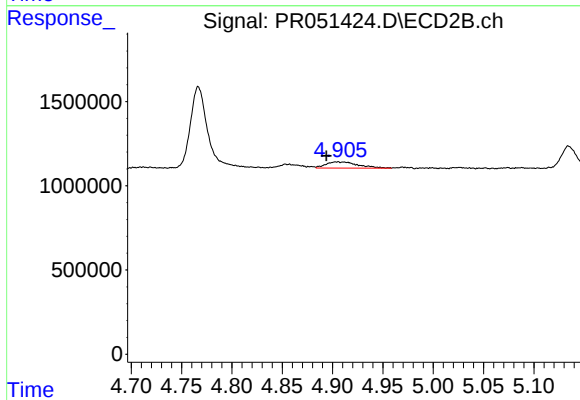
R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 121569669
Conc: 15.20 ng/ml



#3 AR-1016-1

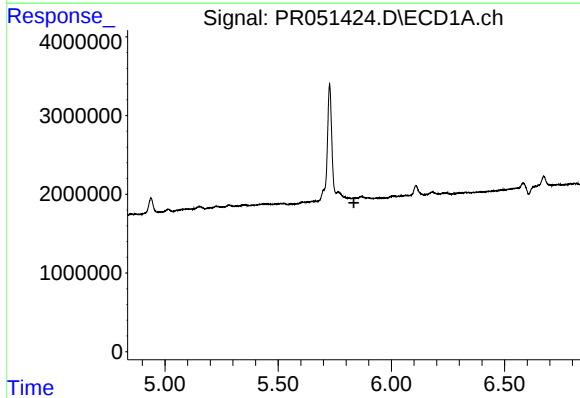
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



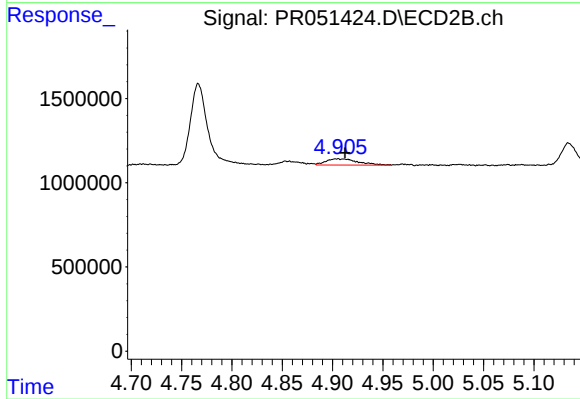
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 826489
Conc: 2.81 ng/ml



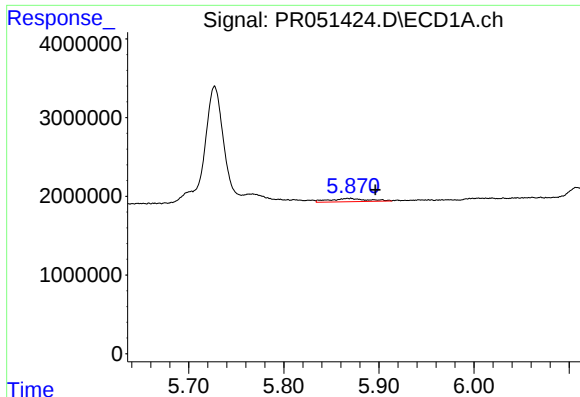
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#4 AR-1016-2

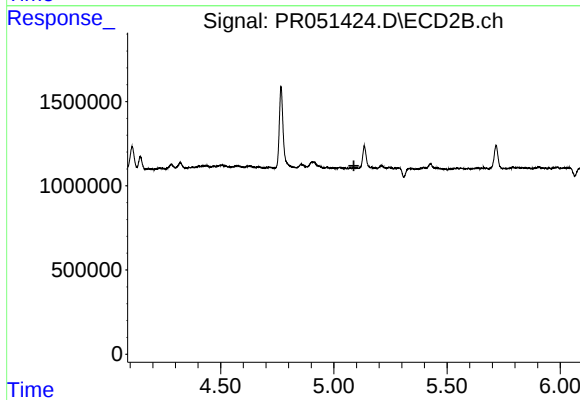
R.T.: 4.905 min
Delta R.T.: -0.008 min
Response: 826489
Conc: 1.96 ng/ml



#5 AR-1016-3

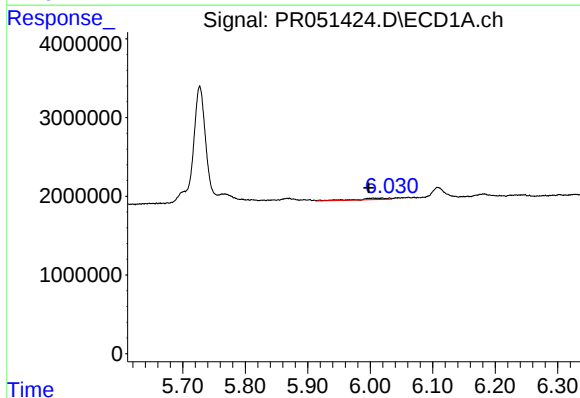
R.T.: 5.868 min
Delta R.T.: -0.028 min
Response: 1156221
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



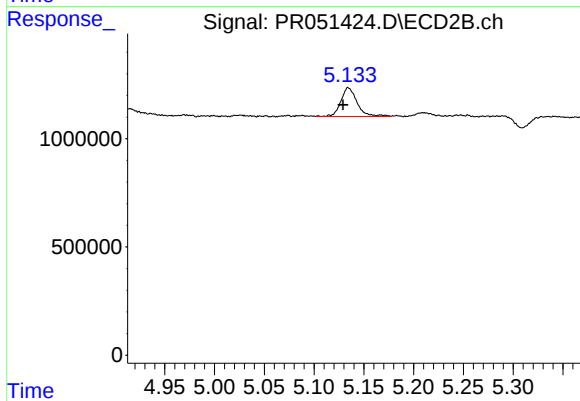
#5 AR-1016-3

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



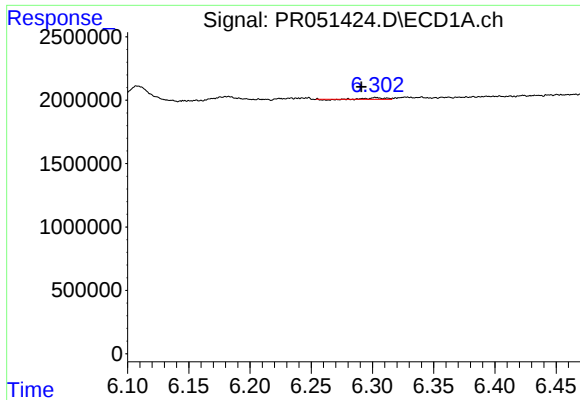
#6 AR-1016-4

R.T.: 6.017 min
Delta R.T.: 0.020 min
Response: 572194
Conc: 2.23 ng/ml



#6 AR-1016-4

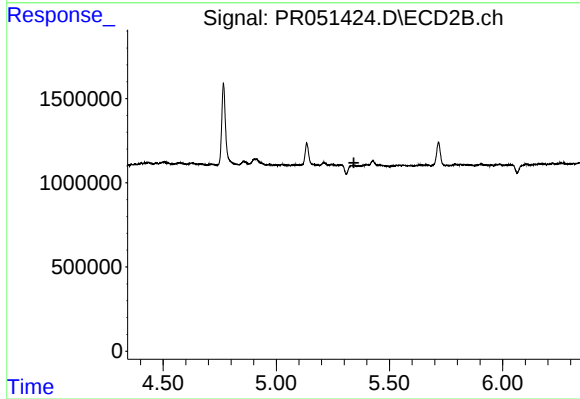
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 1527473
Conc: 9.02 ng/ml



#7 AR-1016-5

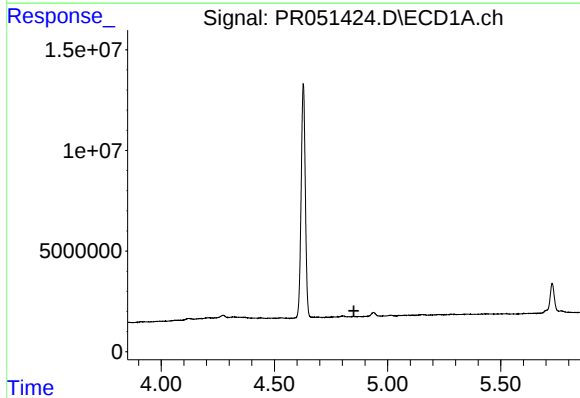
R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 89932
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



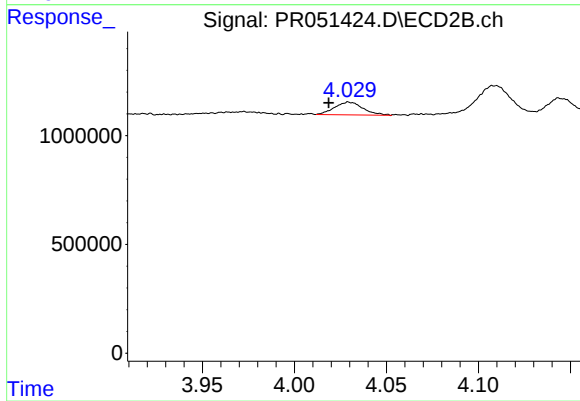
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: -401367
Conc: N.D.



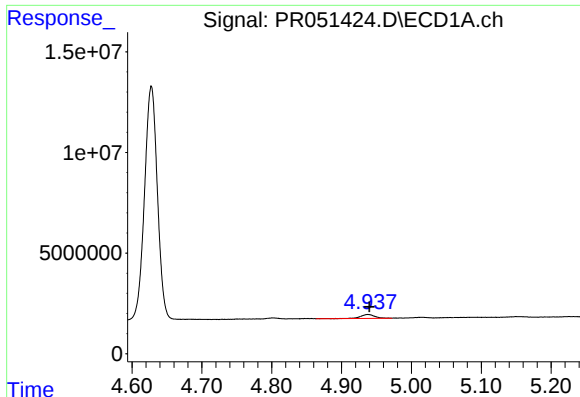
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.006 min
Response: -300745
Conc: N.D.



#8 AR-1221-1

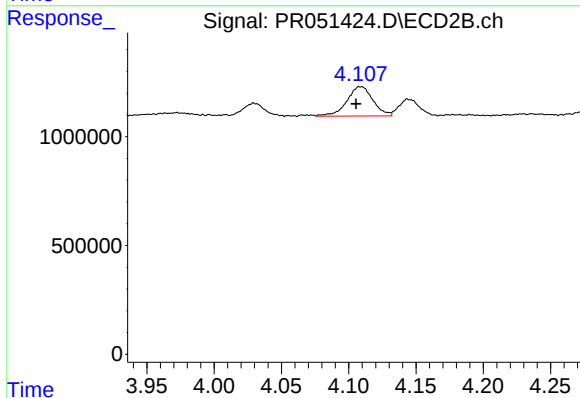
R.T.: 4.029 min
Delta R.T.: 0.011 min
Response: 625465
Conc: 8.52 ng/ml



#9 AR-1221-2

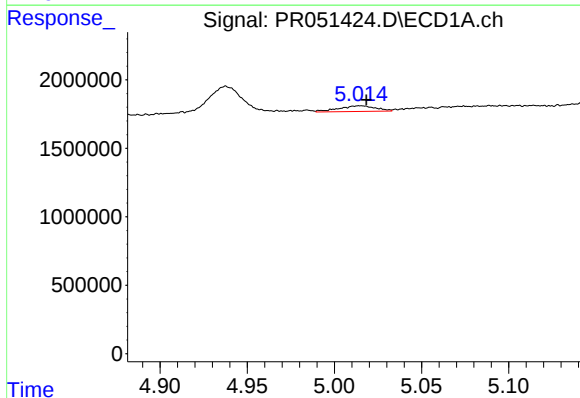
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 2836454
Conc: 42.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



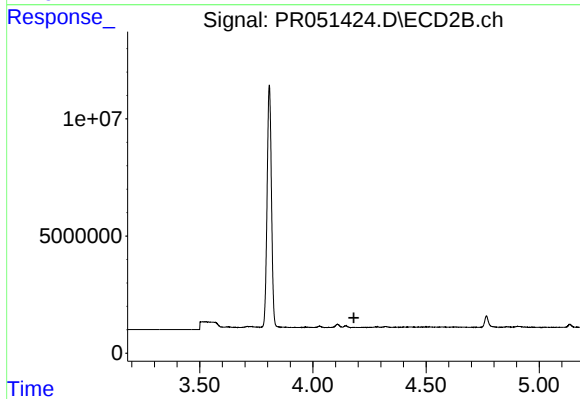
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 1817015
Conc: 30.81 ng/ml



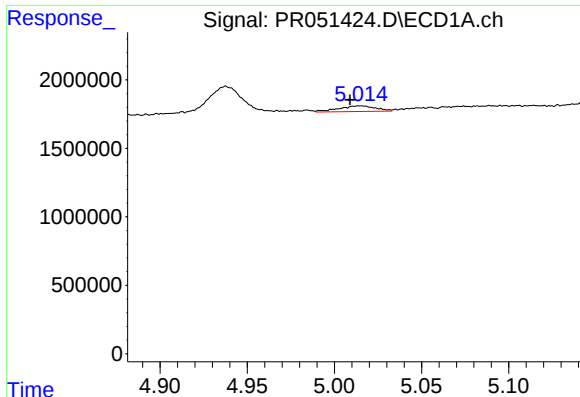
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 614657
Conc: 2.86 ng/ml



#10 AR-1221-3

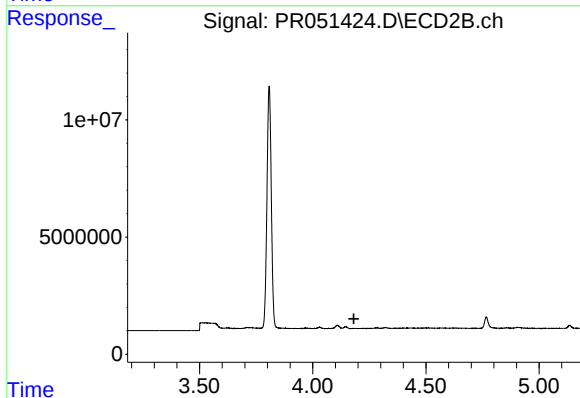
R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.



#11 AR-1232-1

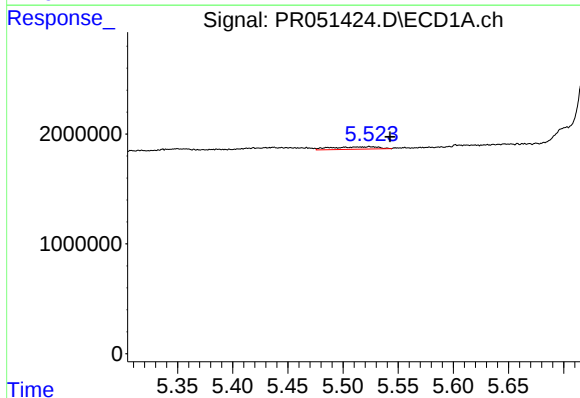
R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 614657
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



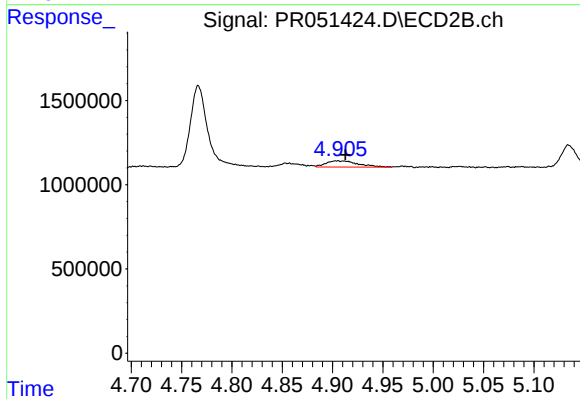
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



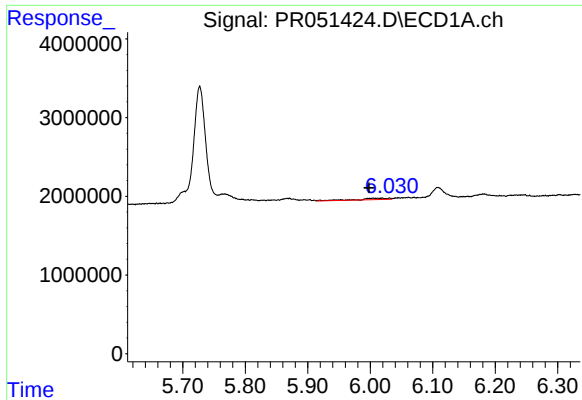
#12 AR-1232-2

R.T.: 5.524 min
Delta R.T.: -0.018 min
Response: 651167
Conc: 6.70 ng/ml



#12 AR-1232-2

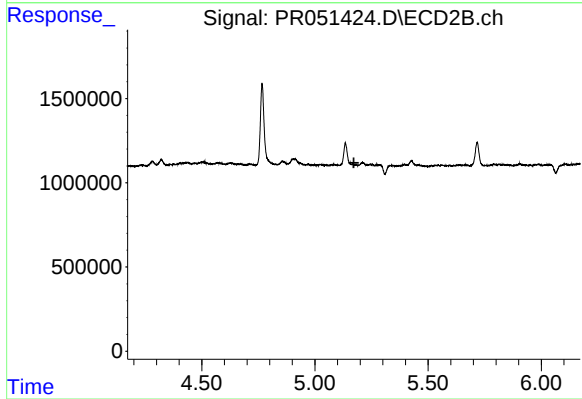
R.T.: 4.905 min
Delta R.T.: -0.008 min
Response: 826489
Conc: 4.93 ng/ml



#14 AR-1232-4

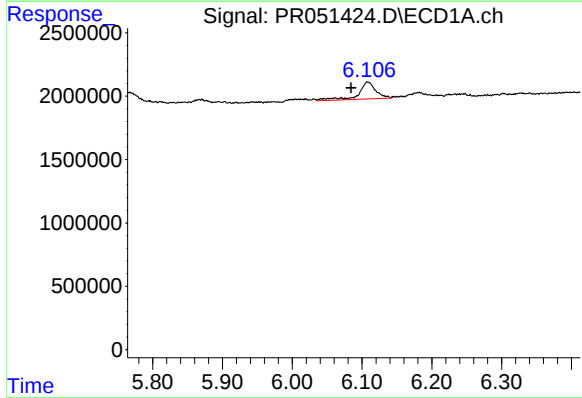
R.T.: 6.017 min
Delta R.T.: 0.019 min
Response: 572194
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



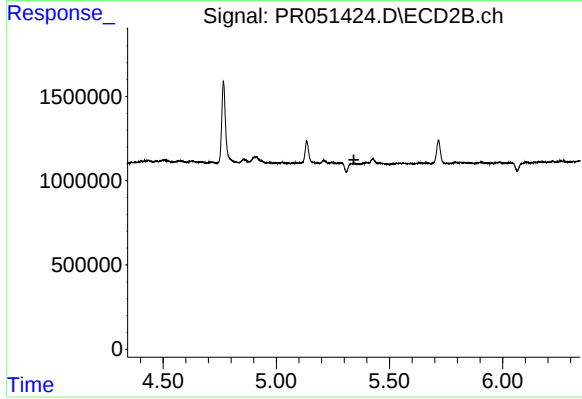
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



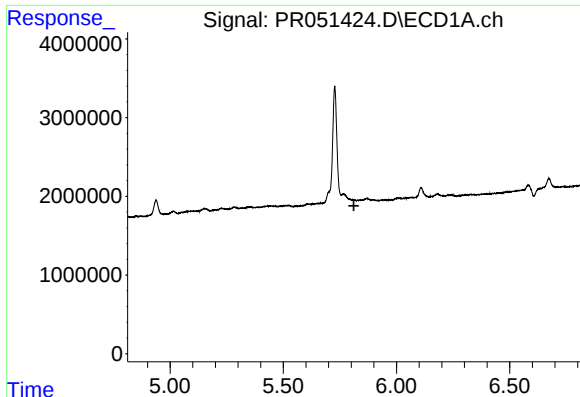
#15 AR-1232-5

R.T.: 6.109 min
Delta R.T.: 0.024 min
Response: 2320013
Conc: 30.89 ng/ml



#15 AR-1232-5

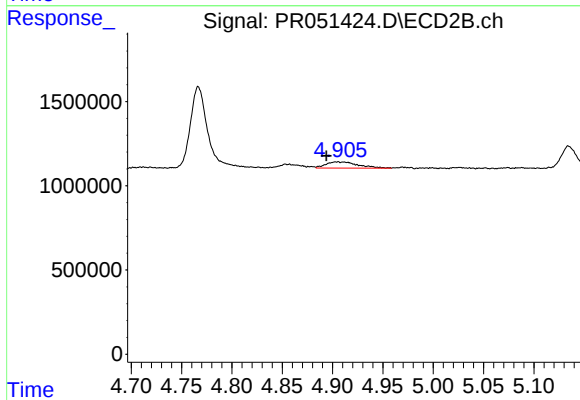
R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: -401367
Conc: N.D.



#16 AR-1242-1

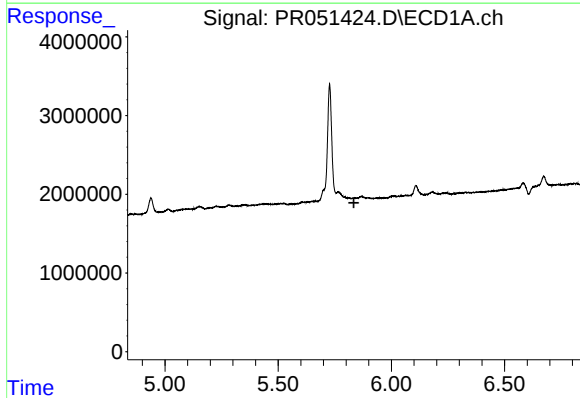
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



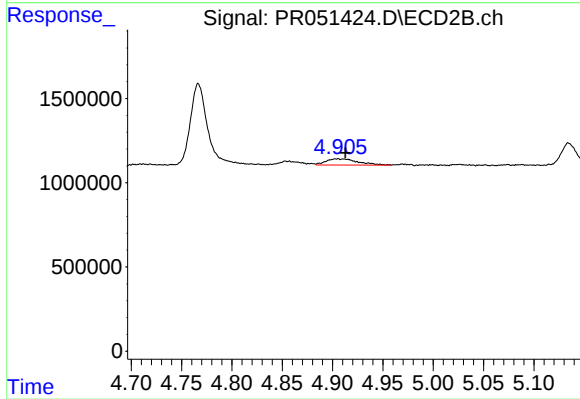
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 826489
Conc: 3.99 ng/ml



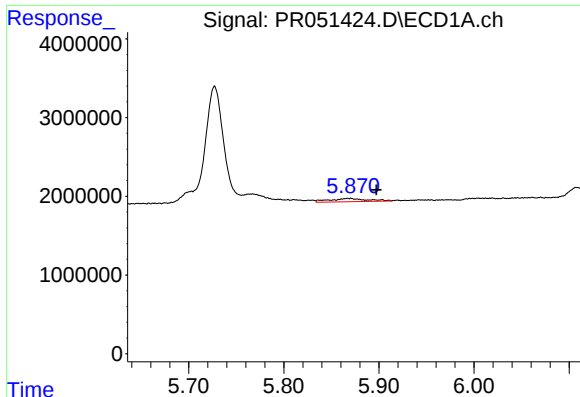
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#17 AR-1242-2

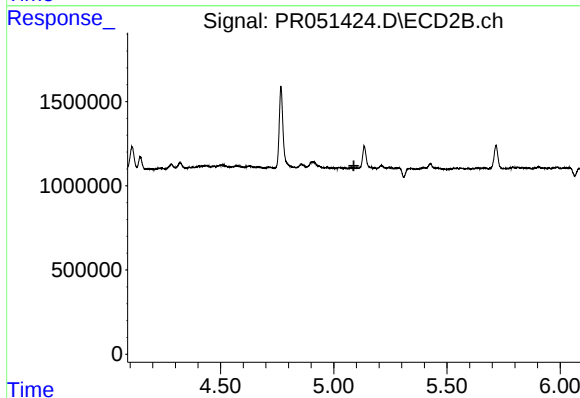
R.T.: 4.905 min
Delta R.T.: -0.008 min
Response: 826489
Conc: 2.73 ng/ml



#18 AR-1242-3

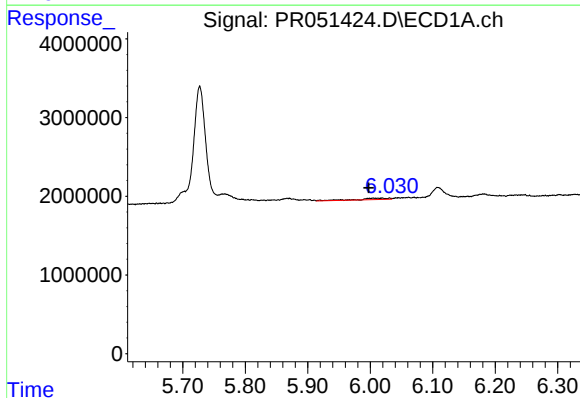
R.T.: 5.868 min
Delta R.T.: -0.029 min
Response: 1156221
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



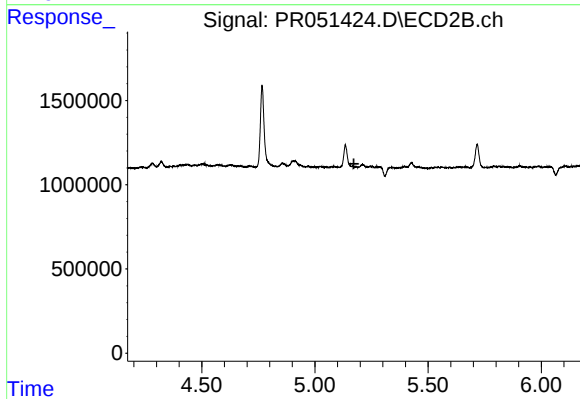
#18 AR-1242-3

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



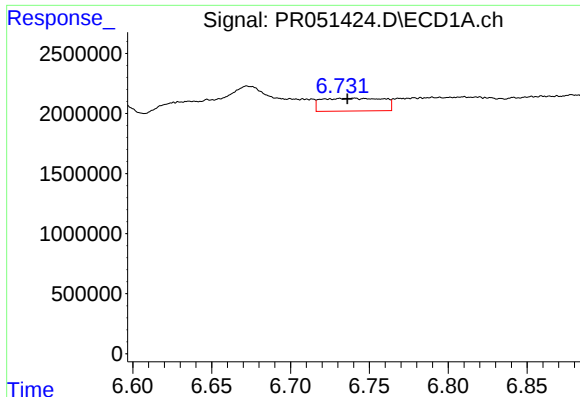
#19 AR-1242-4

R.T.: 6.017 min
Delta R.T.: 0.020 min
Response: 572194
Conc: 3.07 ng/ml



#19 AR-1242-4

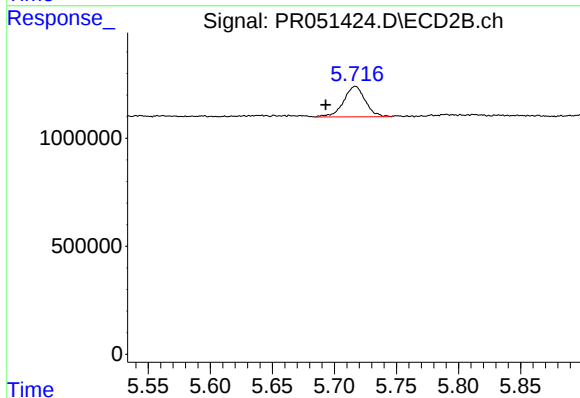
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

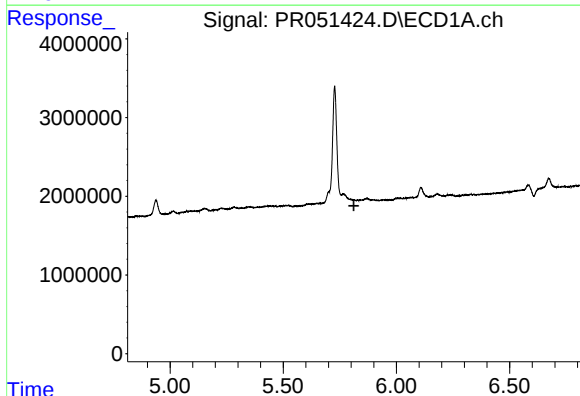
R.T.: 6.740 min
Delta R.T.: 0.004 min
Response: 2895264
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



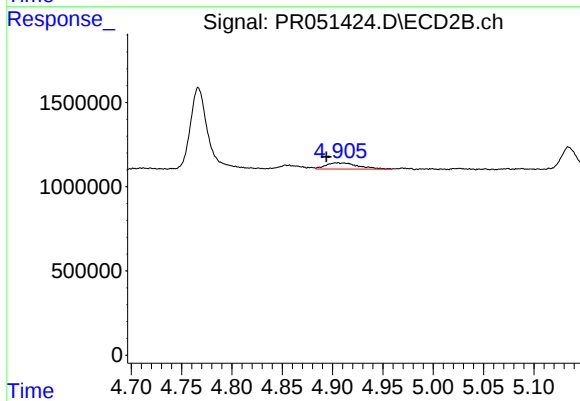
#20 AR-1242-5

R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 1704964
Conc: 8.50 ng/ml



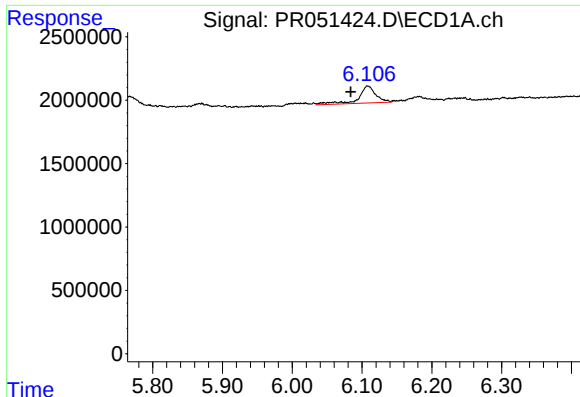
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#21 AR-1248-1

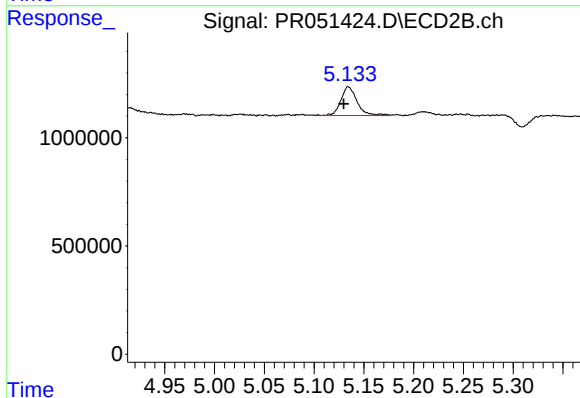
R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 826489
Conc: 4.84 ng/ml



#22 AR-1248-2

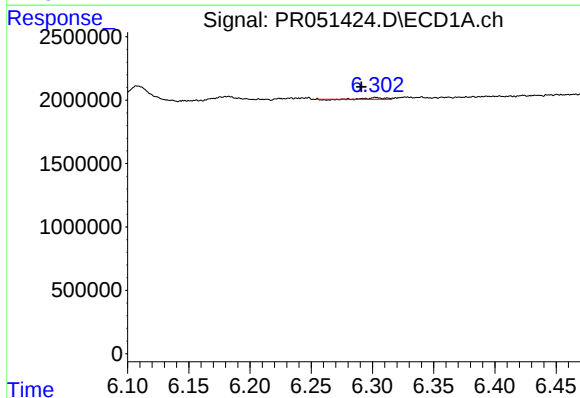
R.T.: 6.109 min
Delta R.T.: 0.025 min
Response: 2320013
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



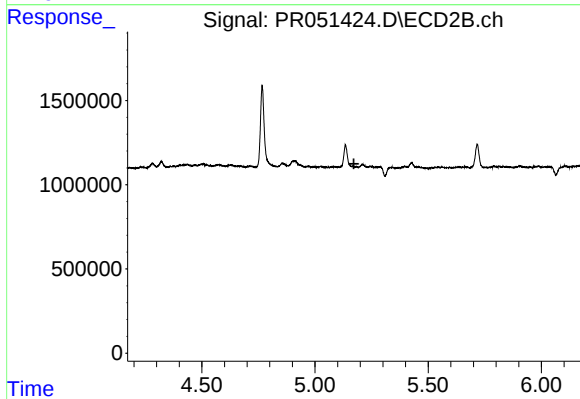
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 1527473
Conc: 6.67 ng/ml



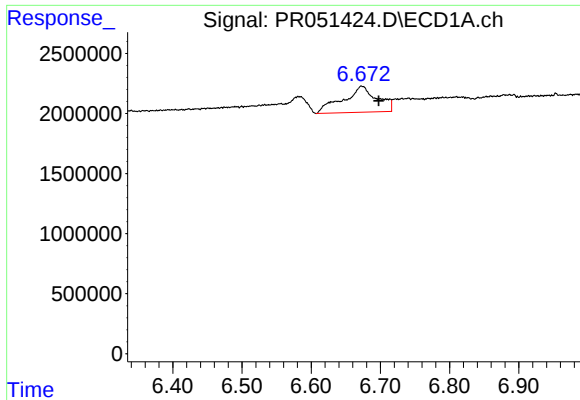
#23 AR-1248-3

R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 89932
Conc: 0.27 ng/ml



#23 AR-1248-3

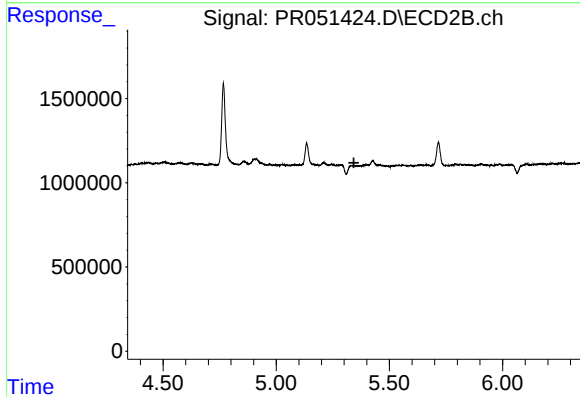
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#24 AR-1248-4

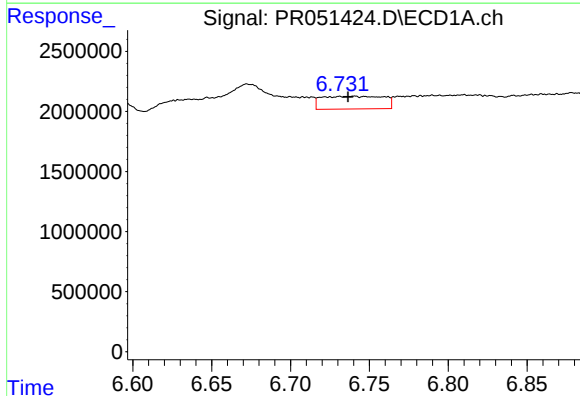
R.T.: 6.673 min
Delta R.T.: -0.024 min
Response: 7448641
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



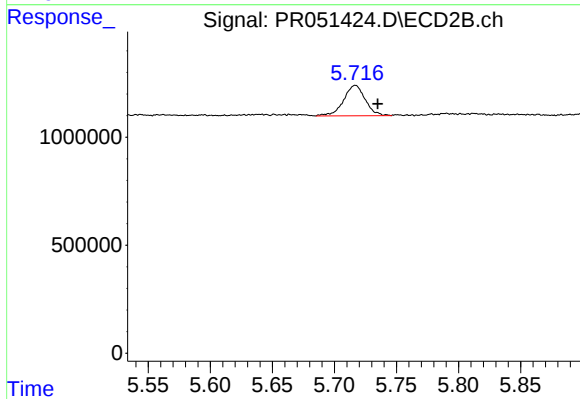
#24 AR-1248-4

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: -401367
Conc: N.D.



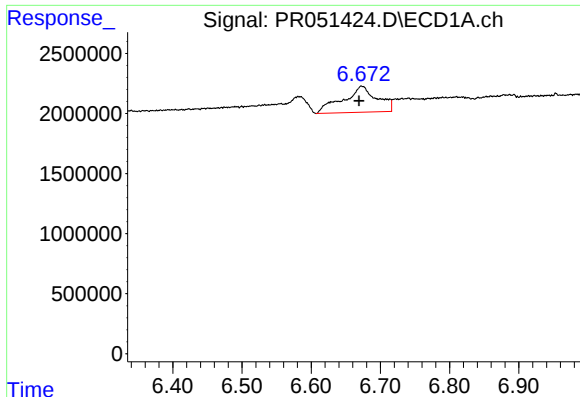
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: 0.004 min
Response: 2895264
Conc: 7.26 ng/ml



#25 AR-1248-5

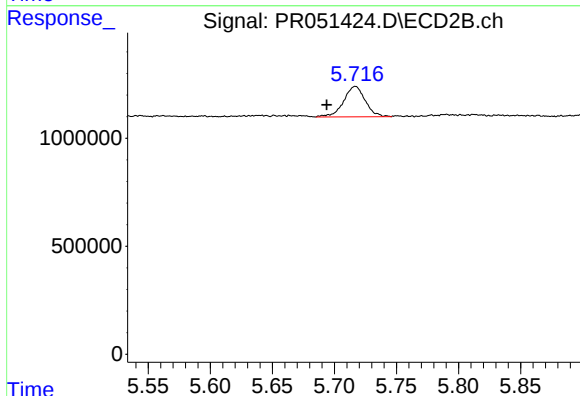
R.T.: 5.717 min
Delta R.T.: -0.018 min
Response: 1704964
Conc: 5.56 ng/ml



#26 AR-1254-1

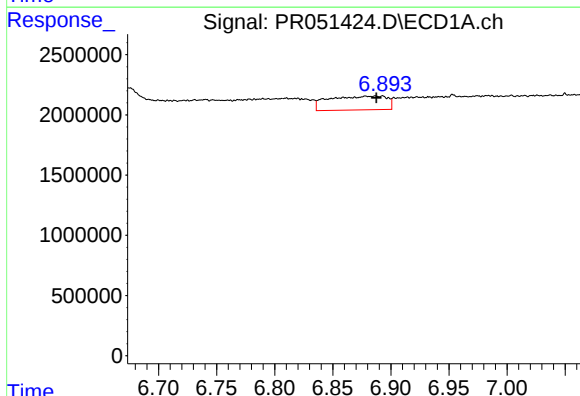
R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 7448641
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



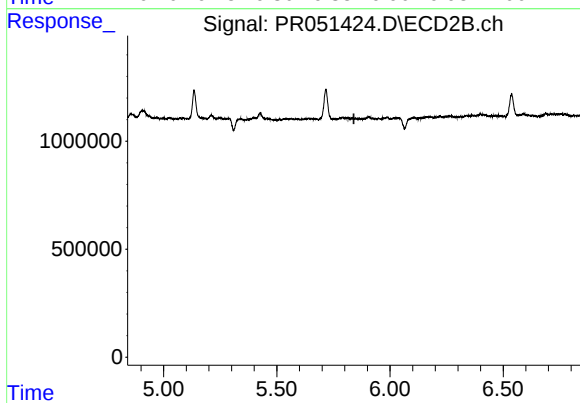
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: 0.023 min
Response: 1704964
Conc: 4.15 ng/ml



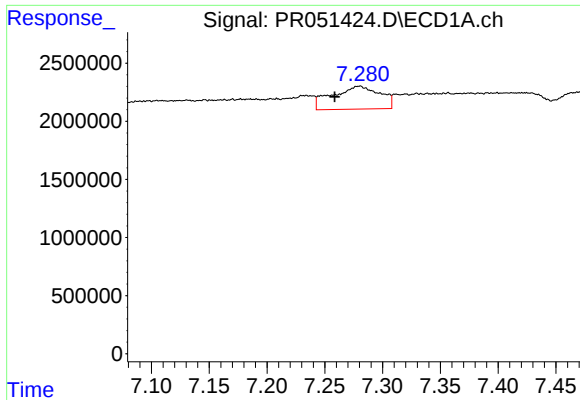
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 3989380
Conc: 7.10 ng/ml



#27 AR-1254-2

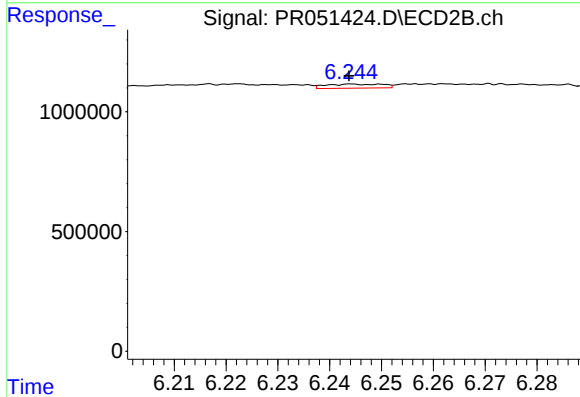
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#28 AR-1254-3

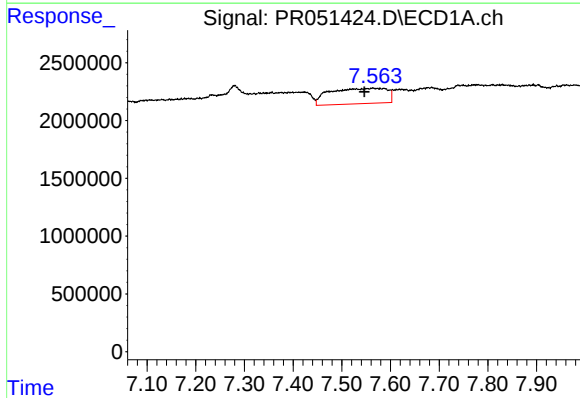
R.T.: 7.280 min
Delta R.T.: 0.021 min
Response: 5683661
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



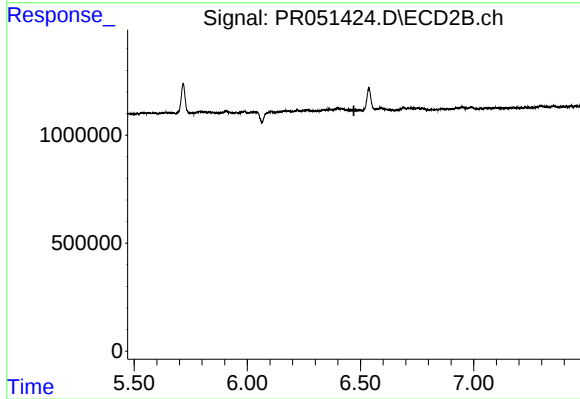
#28 AR-1254-3

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 131828
Conc: 0.22 ng/ml



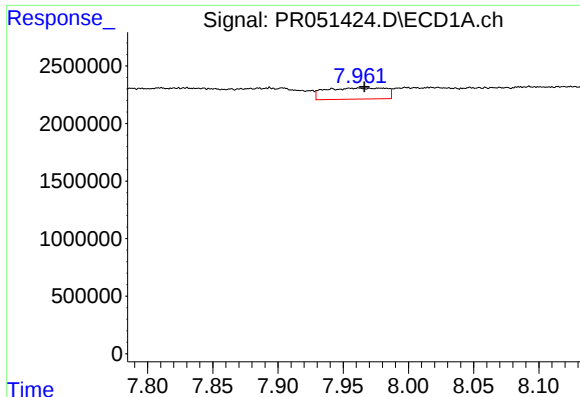
#29 AR-1254-4

R.T.: 7.564 min
Delta R.T.: 0.018 min
Response: 10932540
Conc: 22.24 ng/ml



#29 AR-1254-4

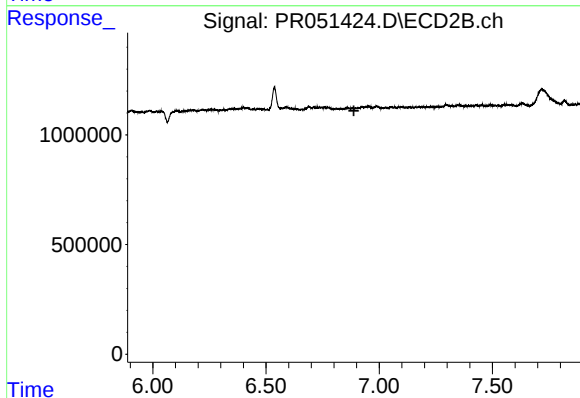
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.



#30 AR-1254-5

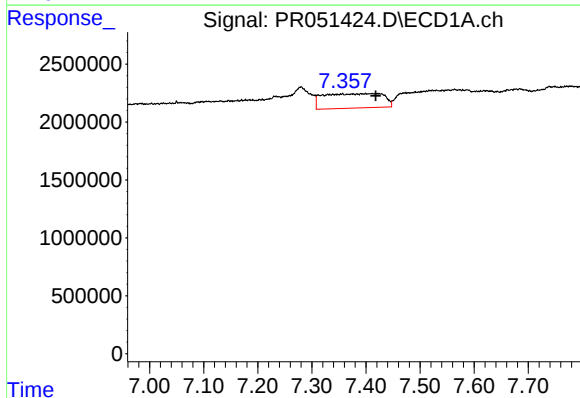
R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 3126620
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



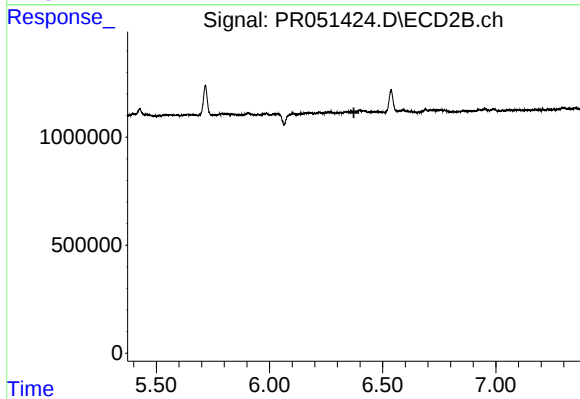
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



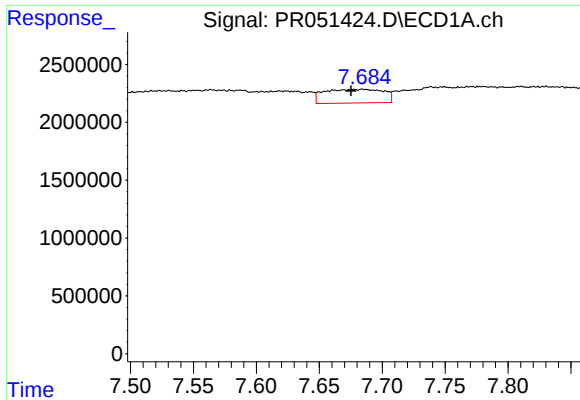
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: -0.019 min
Response: 9619925
Conc: 20.16 ng/ml



#31 AR-1260-1

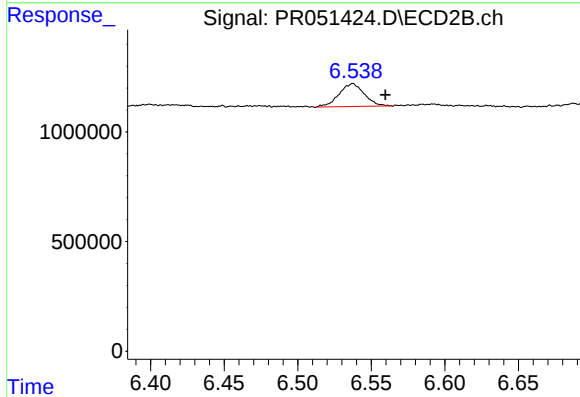
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#32 AR-1260-2

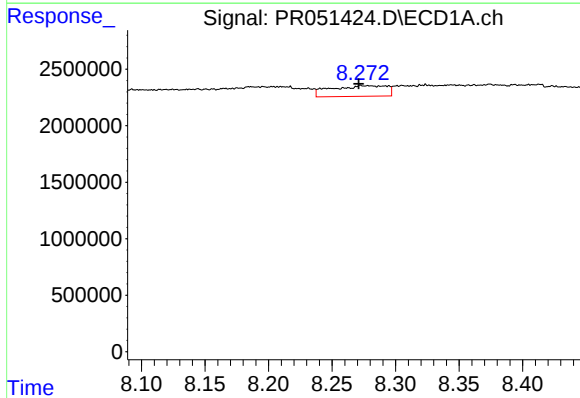
R.T.: 7.684 min
Delta R.T.: 0.009 min
Response: 3878168
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



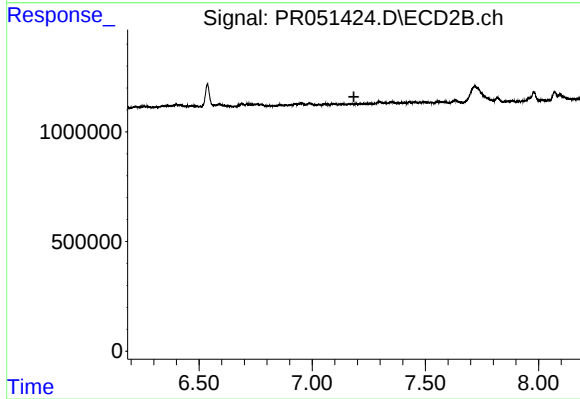
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 1246997
Conc: 2.47 ng/ml



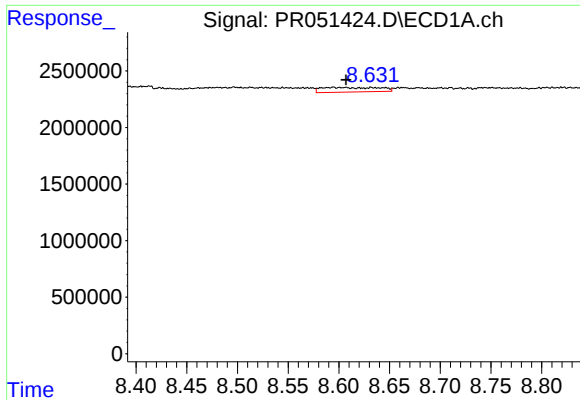
#34 AR-1260-4

R.T.: 8.276 min
Delta R.T.: 0.005 min
Response: 2874011
Conc: 5.61 ng/ml



#34 AR-1260-4

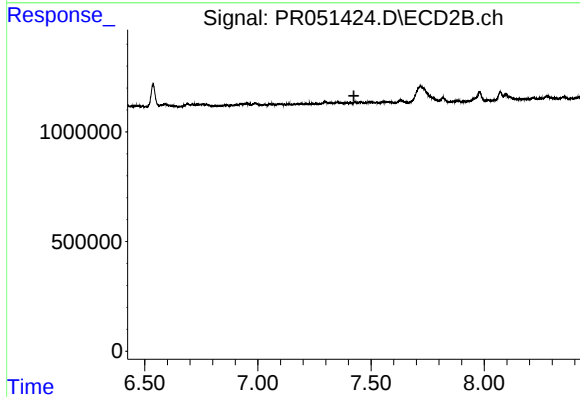
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#35 AR-1260-5

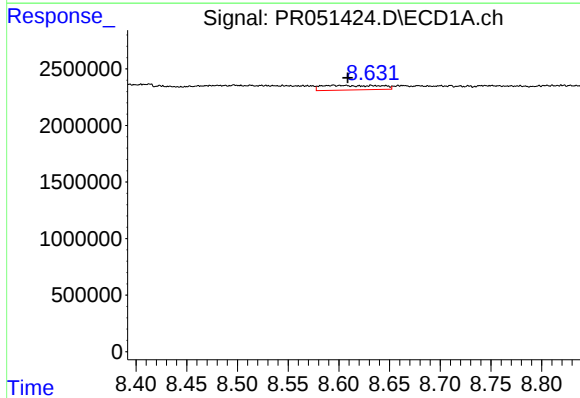
R.T.: 8.594 min
Delta R.T.: -0.013 min
Response: 1602850
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



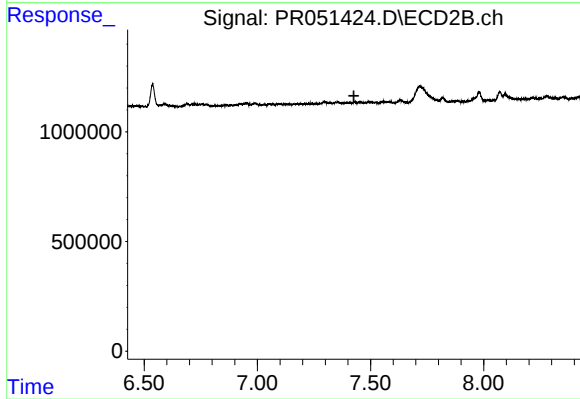
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



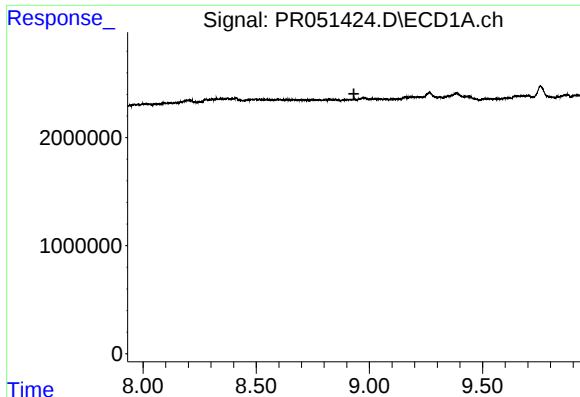
#37 AR-1262-2

R.T.: 8.594 min
Delta R.T.: -0.014 min
Response: 1602850
Conc: 1.33 ng/ml



#37 AR-1262-2

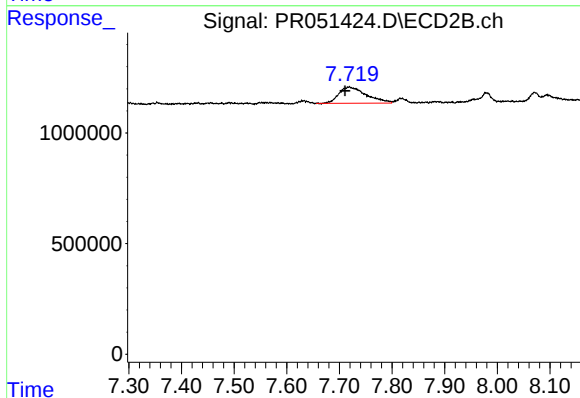
R.T.: 0.000 min
Exp R.T. : 7.426 min
Response: 0
Conc: N.D.



#38 AR-1262-3

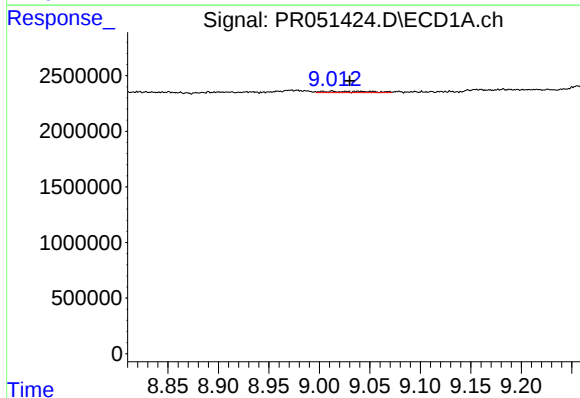
R.T.: 0.000 min
Exp R.T.: 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



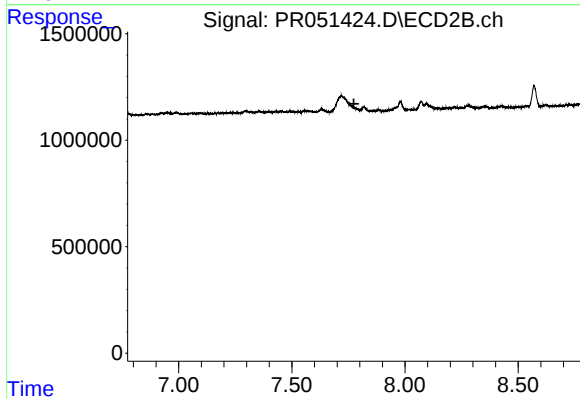
#38 AR-1262-3

R.T.: 7.719 min
Delta R.T.: 0.008 min
Response: 2660875
Conc: 7.23 ng/ml



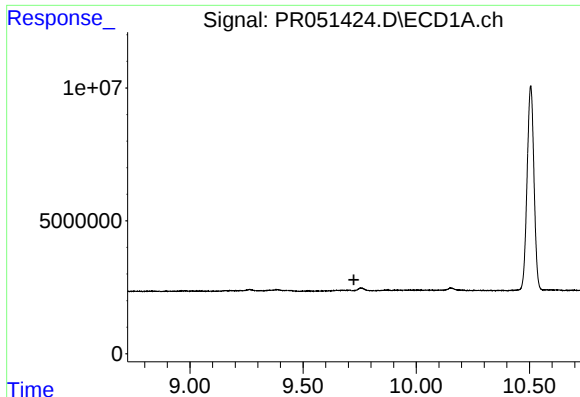
#39 AR-1262-4

R.T.: 9.012 min
Delta R.T.: -0.018 min
Response: 398287
Conc: 0.68 ng/ml



#39 AR-1262-4

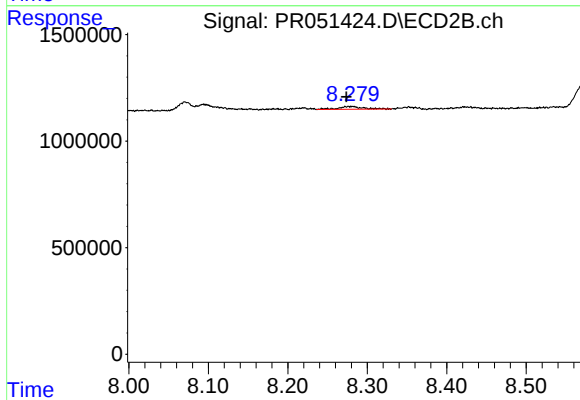
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#40 AR-1262-5

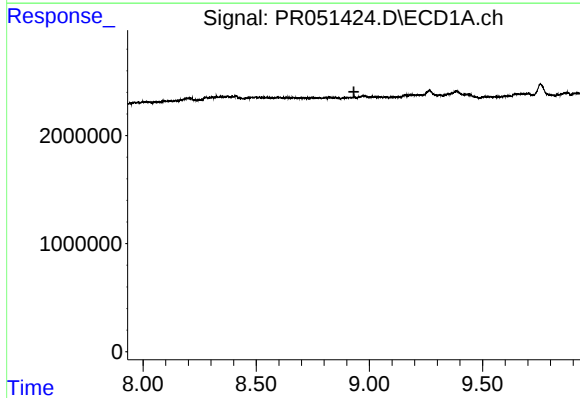
R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



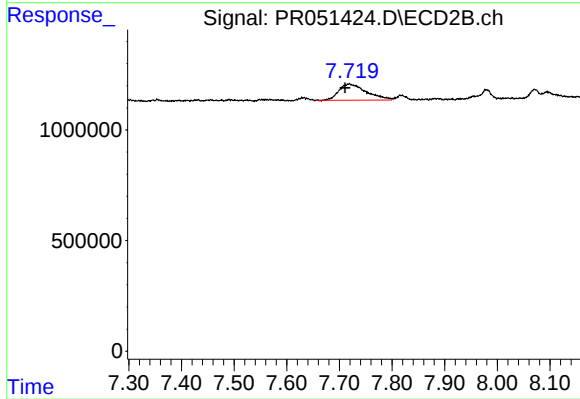
#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: 0.008 min
Response: 285249
Conc: 0.87 ng/ml



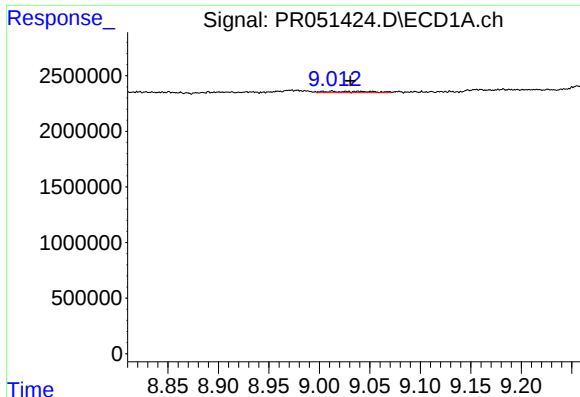
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.932 min
Response: 0
Conc: N.D.



#41 AR-1268-1

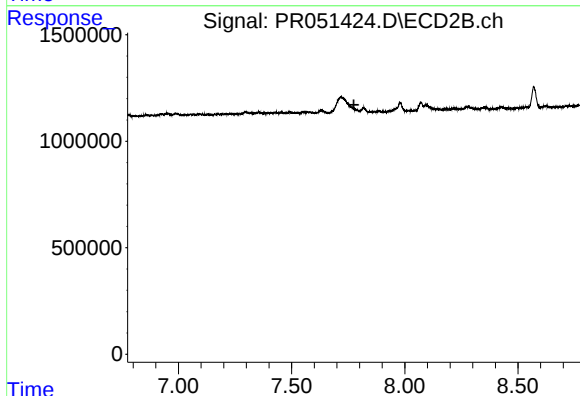
R.T.: 7.719 min
Delta R.T.: 0.008 min
Response: 2660875
Conc: 2.47 ng/ml



#42 AR-1268-2

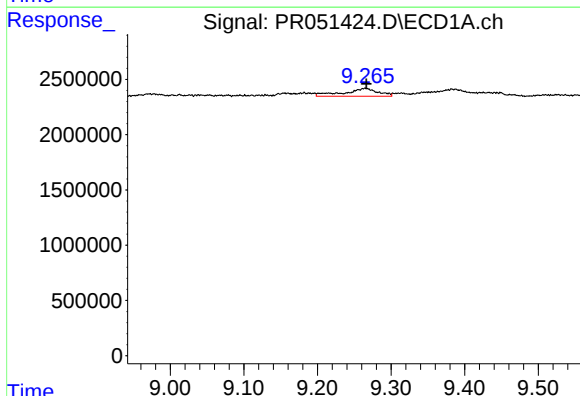
R.T.: 9.012 min
Delta R.T.: -0.019 min
Response: 398287
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



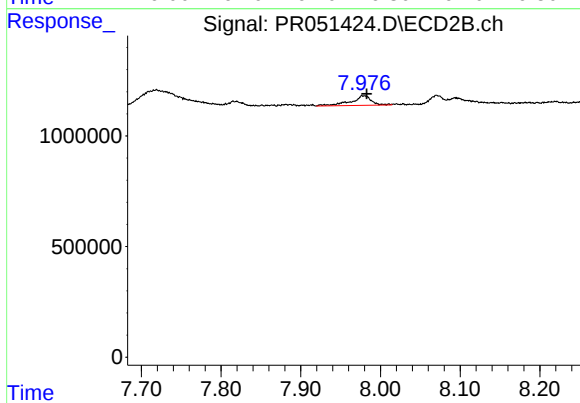
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



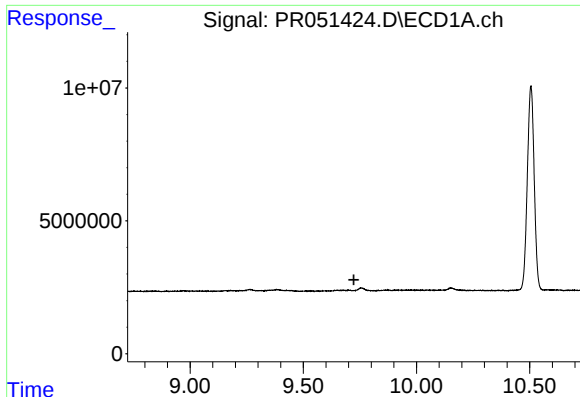
#43 AR-1268-3

R.T.: 9.265 min
Delta R.T.: -0.001 min
Response: 2271803
Conc: 2.04 ng/ml



#43 AR-1268-3

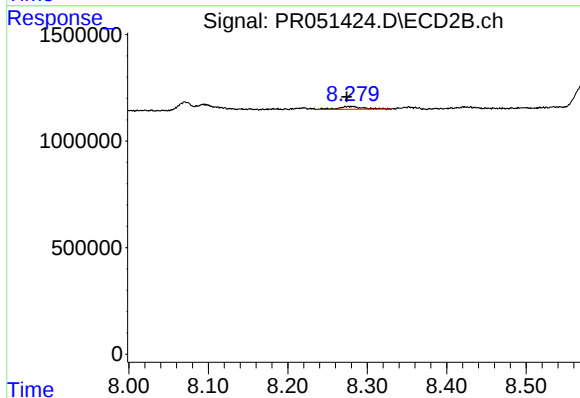
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 770622
Conc: 0.94 ng/ml



#44 AR-1268-4

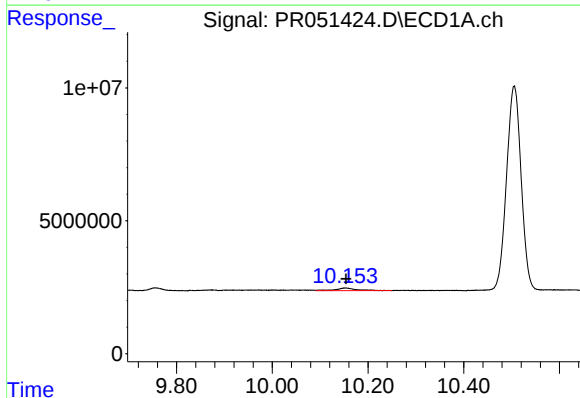
R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



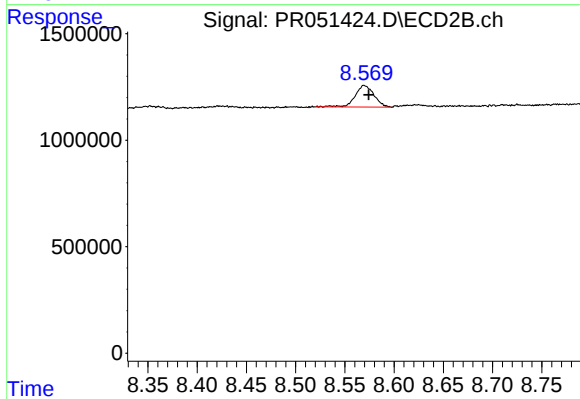
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: 0.008 min
Response: 285249
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: -0.001 min
Response: 2891455
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.005 min
Response: 1341525
Conc: 0.48 ng/ml