

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
 Data File : PR053467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 13:10
 Operator : AJ\MA
 Sample : PB142559BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:48:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 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...	3.574	2.817	34902420	24645166	18.193	18.483
2)	SA Decachlor...	9.392	7.966	23877946	19463683	13.267	11.096
Target Compounds							
3)	L1 AR-1016-1	4.798	3.879f	38197	33933	0.541	0.611
4)	L1 AR-1016-2	4.814	0.000	63355	0	0.632	N.D. #
5)	L1 AR-1016-3	4.877	0.000	65276	0	1.050	N.D. #
6)	L1 AR-1016-4	4.957f	0.000	71333	0	1.407	N.D. #
8)	L2 AR-1221-1	3.798	0.000	315333	0	12.903	N.D. #
9)	L2 AR-1221-2	3.888	3.111	806087	356090	44.012	24.976 #
10)	L2 AR-1221-3	3.972	0.000	101662	0	1.868	N.D. #
11)	L3 AR-1232-1	3.972	0.000	101662	0	2.234	N.D. #
13)	L3 AR-1232-3	4.814	0.000	63355	0	1.508	N.D. #
14)	L3 AR-1232-4	4.957f	4.181	71333	79173	3.334	4.733 #
15)	L3 AR-1232-5	5.099f	0.000	895416	0	55.271	N.D. #
16)	L4 AR-1242-1	4.798	3.879f	38197	33933	0.726	0.837
17)	L4 AR-1242-2	4.814	0.000	63355	0	0.854	N.D. #
18)	L4 AR-1242-3	4.877	0.000	65276	0	1.389	N.D. #
19)	L4 AR-1242-4	4.957f	4.181	71333	79173	1.858	2.407 #
20)	L4 AR-1242-5	5.762	4.719	1293261	90988	30.831	2.129 #
21)	L5 AR-1248-1	4.798	3.879f	38197	33933	0.986	1.118
22)	L5 AR-1248-2	5.099f	0.000	895416	0	16.846	N.D. #
23)	L5 AR-1248-3	0.000	4.181	0	79173	N.D.	1.679 #
24)	L5 AR-1248-4	5.701f	0.000	173074	0	2.446	N.D. #
25)	L5 AR-1248-5	5.762	4.732f	1293261	45092	18.777	0.788 #
26)	L6 AR-1254-1	5.701	4.719	173074	90988	2.285	0.961 #
27)	L6 AR-1254-2	5.959f	4.868	3697256	39060	30.928	0.467 #
28)	L6 AR-1254-3	6.321	0.000	2400165	0	19.096	N.D. #
29)	L6 AR-1254-4	6.609f	0.000	2656589	0	27.605	N.D. #
30)	L6 AR-1254-5	0.000	5.978	0	455817	N.D.	3.887 #
31)	L7 AR-1260-1	6.486	5.426	315828	1851347	3.494	20.881 #
32)	L7 AR-1260-2	6.777	5.609f	3010612	449612	27.670	4.224 #
33)	L7 AR-1260-3	7.147f	0.000	425210	0	5.058	N.D. #
34)	L7 AR-1260-4	7.417	0.000	767100	0	7.875	N.D. #
35)	L7 AR-1260-5	7.751	0.000	2522475	0	13.787	N.D. #
36)	L8 AR-1262-1	7.147f	6.014	425210	200922	3.744	1.746 #
37)	L8 AR-1262-2	7.751	0.000	2522475	0	12.657	N.D. #
39)	L8 AR-1262-4	8.104f	0.000	4443883	0	81.456	N.D. #
40)	L8 AR-1262-5	8.750f	7.439	7025380	609308	96.637	7.722 #
42)	L9 AR-1268-2	8.104f	0.000	4443883	0	20.519	N.D. #
44)	L9 AR-1268-4	8.750	7.439	7025380	609308	87.951	6.949 #
45)	L9 AR-1268-5	9.130f	0.000	113.1E6	0	190.606	N.D. #

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Sample : PB142559BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 00:48:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
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
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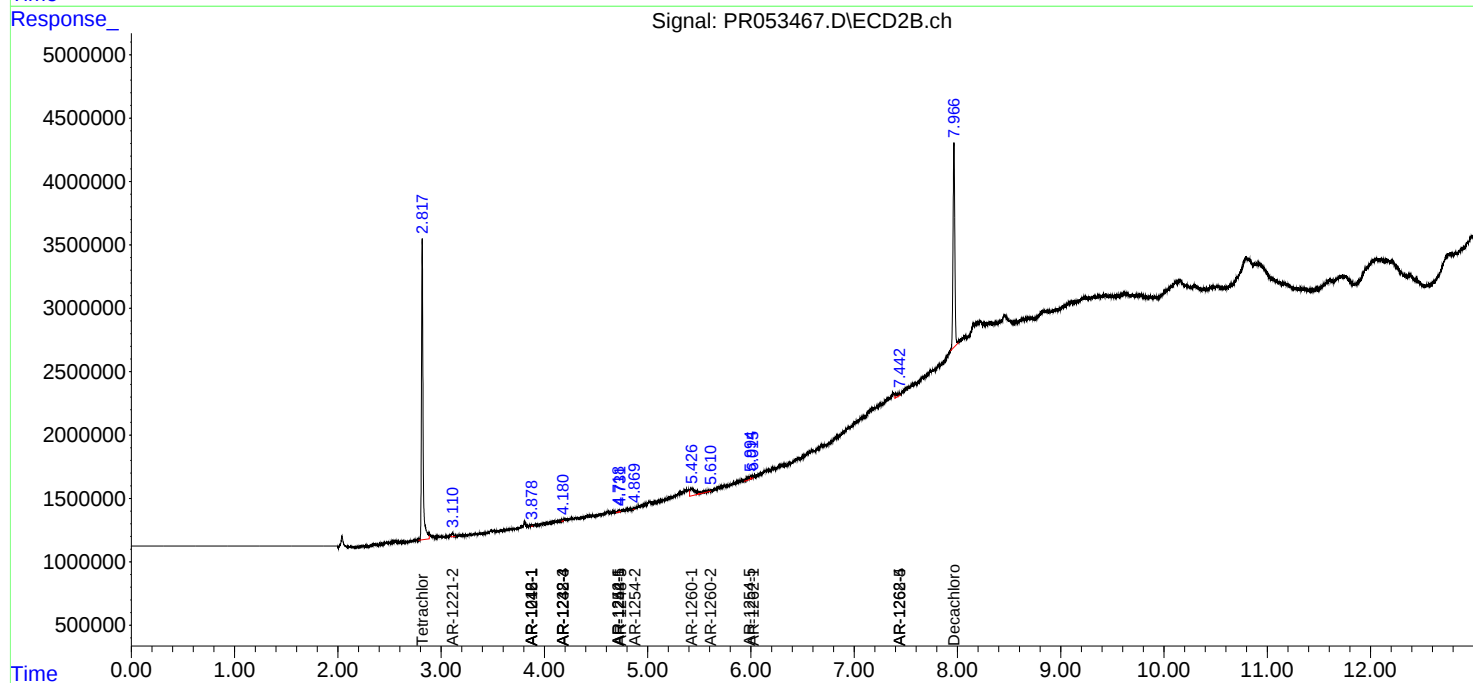
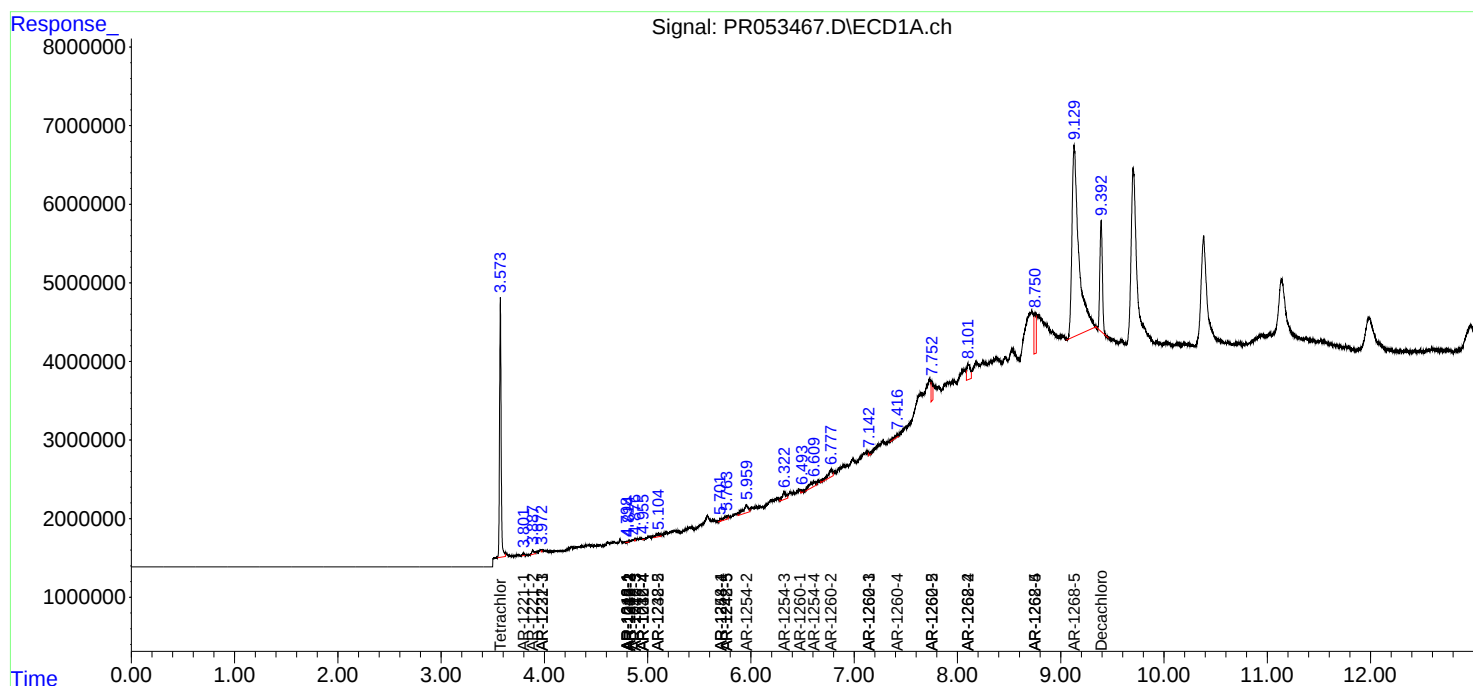
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

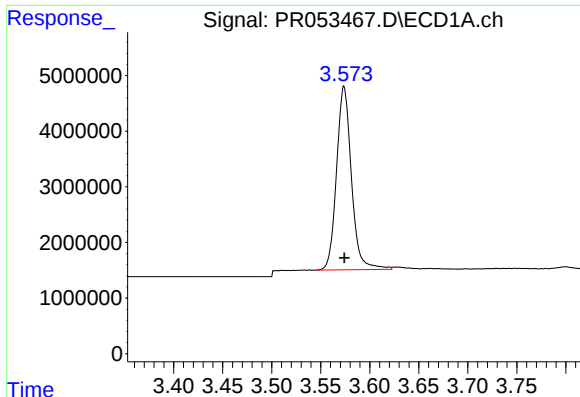
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

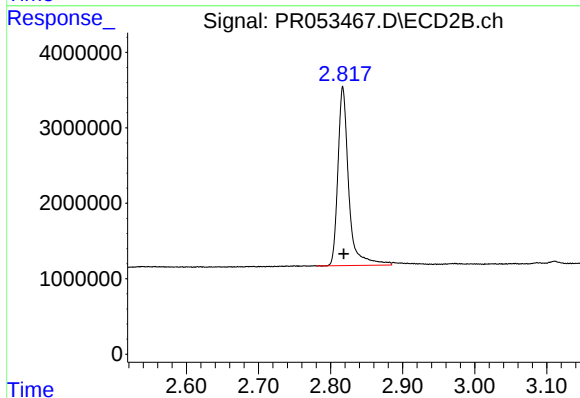




#1 Tetrachloro-m-xylene

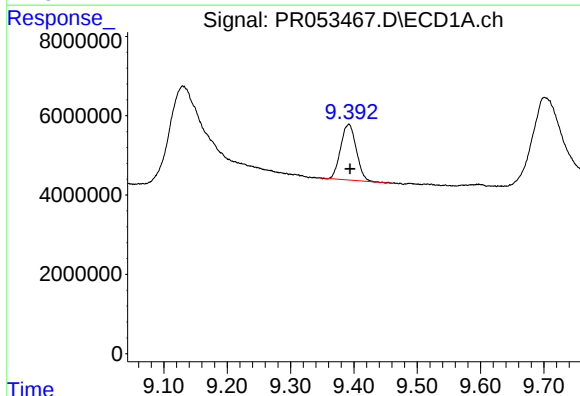
R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 34902420
Conc: 18.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



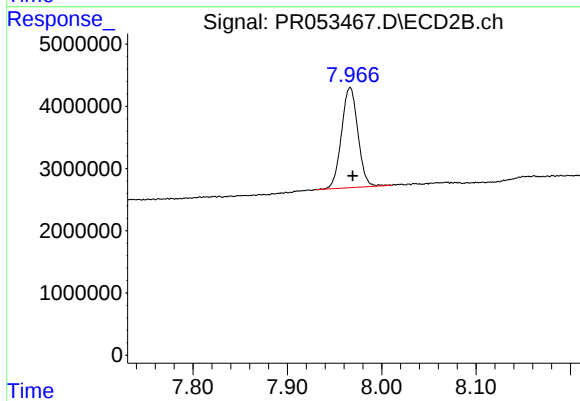
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.001 min
Response: 24645166
Conc: 18.48 ng/ml



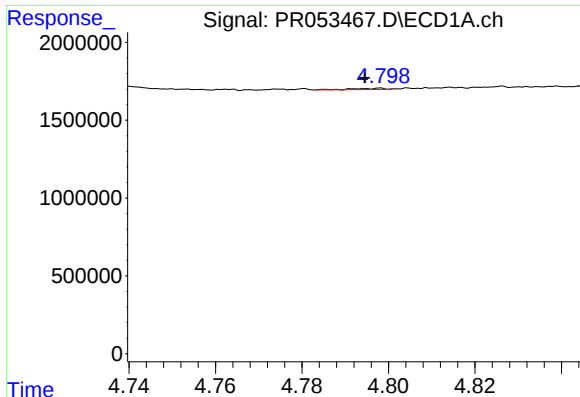
#2 Decachlorobiphenyl

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 23877946
Conc: 13.27 ng/ml



#2 Decachlorobiphenyl

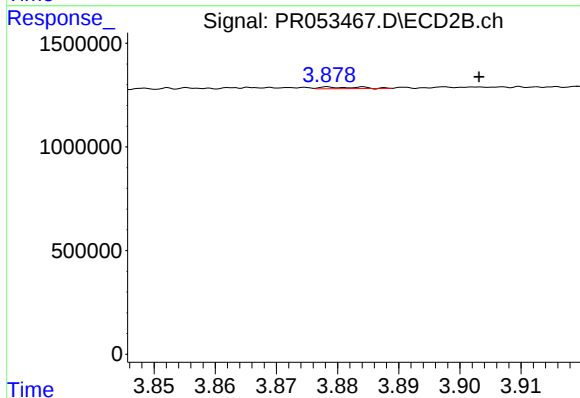
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 19463683
Conc: 11.10 ng/ml



#3 AR-1016-1

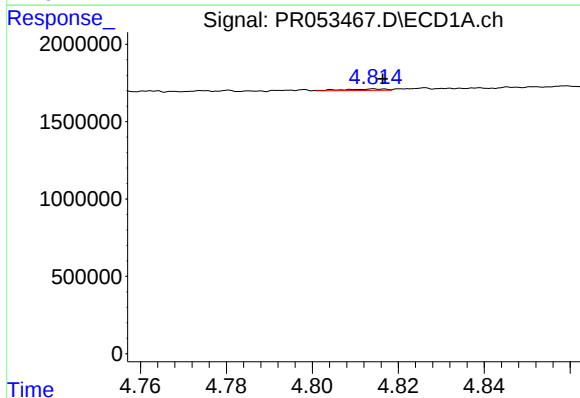
R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 38197
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



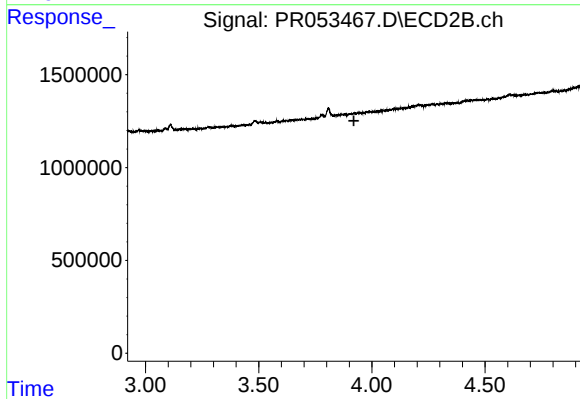
#3 AR-1016-1

R.T.: 3.879 min
Delta R.T.: -0.025 min
Response: 33933
Conc: 0.61 ng/ml



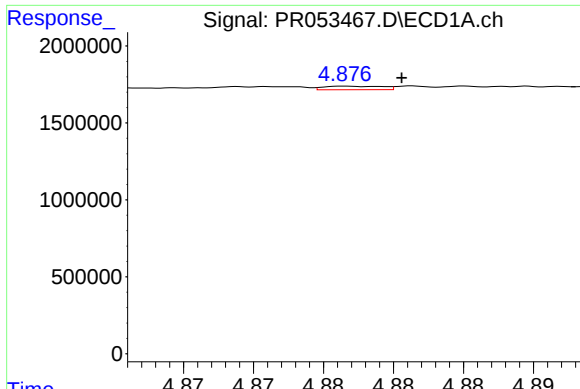
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 63355
Conc: 0.63 ng/ml



#4 AR-1016-2

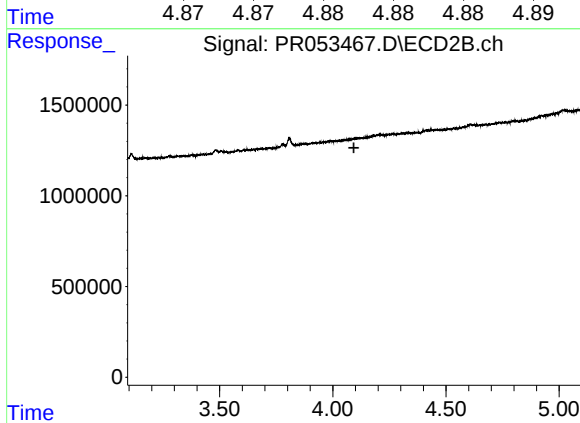
R.T.: 0.000 min
Exp R.T. : 3.921 min
Response: 0
Conc: N.D.



#5 AR-1016-3

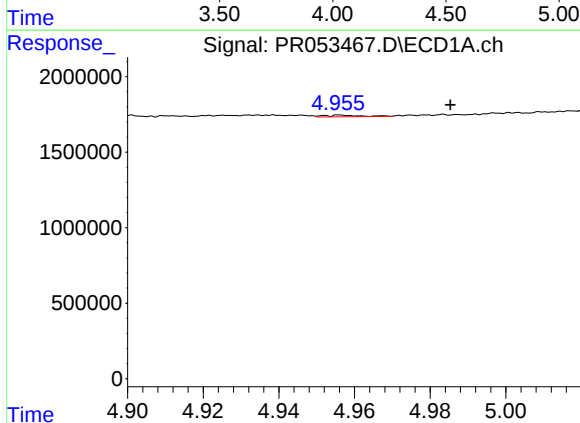
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 65276
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



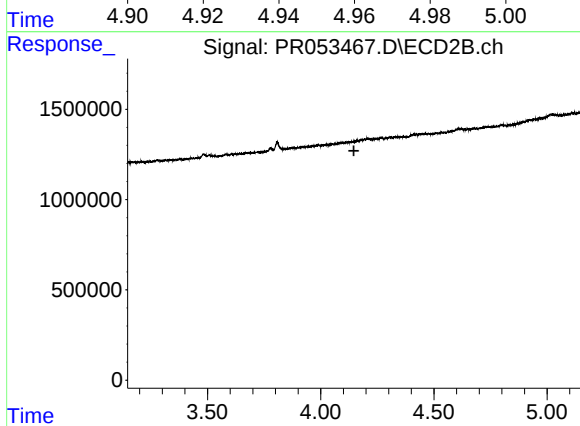
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



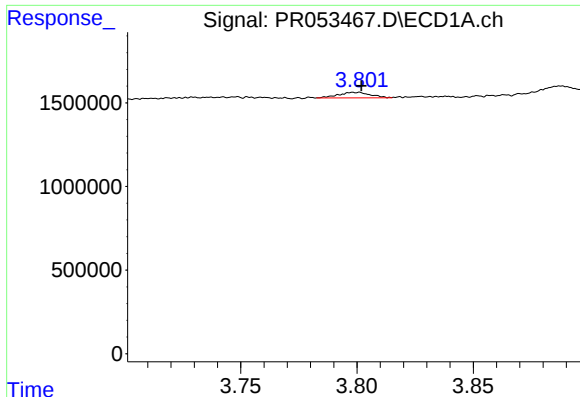
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.029 min
Response: 71333
Conc: 1.41 ng/ml



#6 AR-1016-4

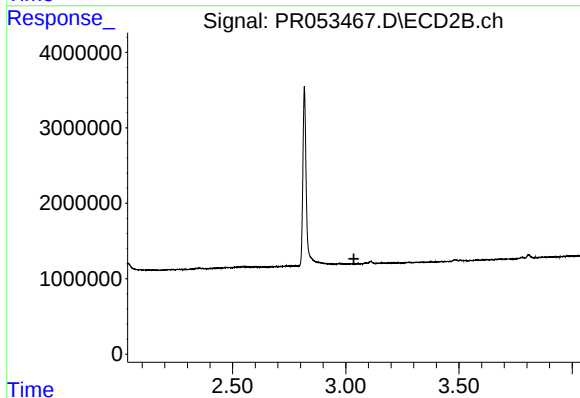
R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



#8 AR-1221-1

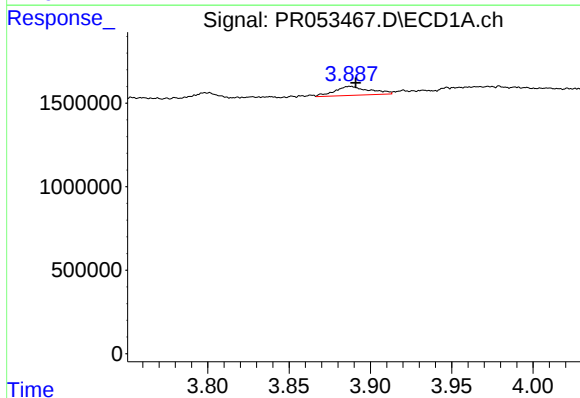
R.T.: 3.798 min
Delta R.T.: -0.004 min
Response: 315333
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



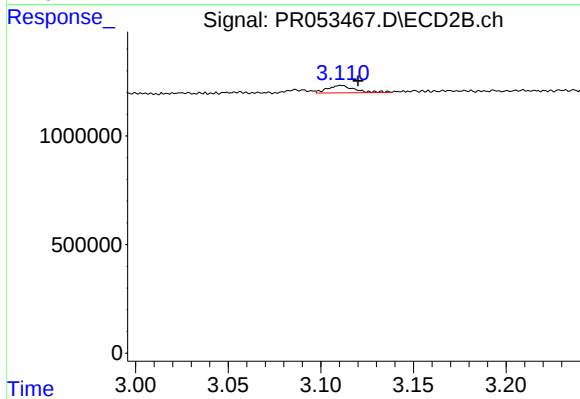
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.036 min
Response: 0
Conc: N.D.



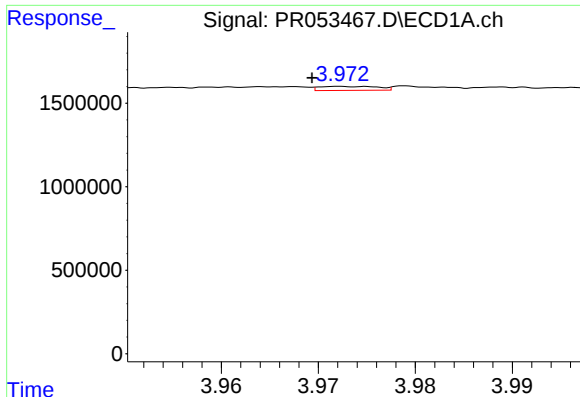
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 806087
Conc: 44.01 ng/ml



#9 AR-1221-2

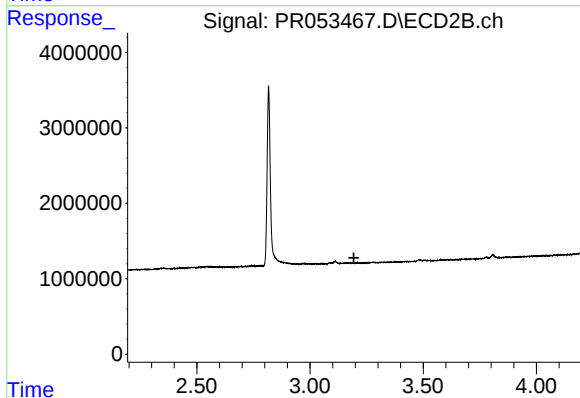
R.T.: 3.111 min
Delta R.T.: -0.009 min
Response: 356090
Conc: 24.98 ng/ml



#10 AR-1221-3

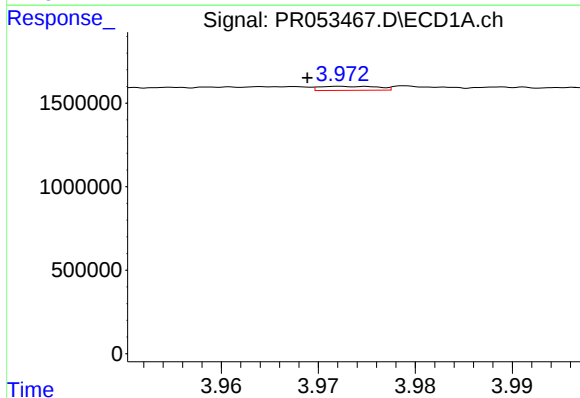
R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 101662
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



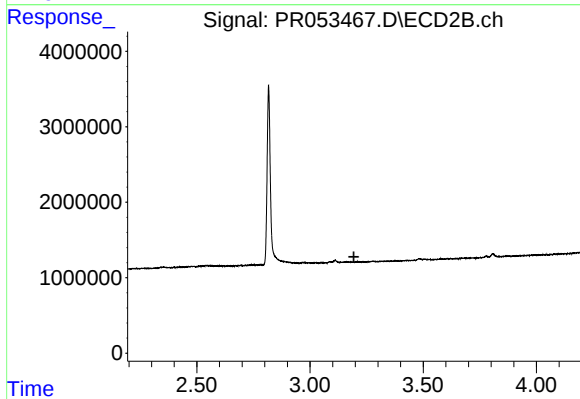
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.194 min
Response: 0
Conc: N.D.



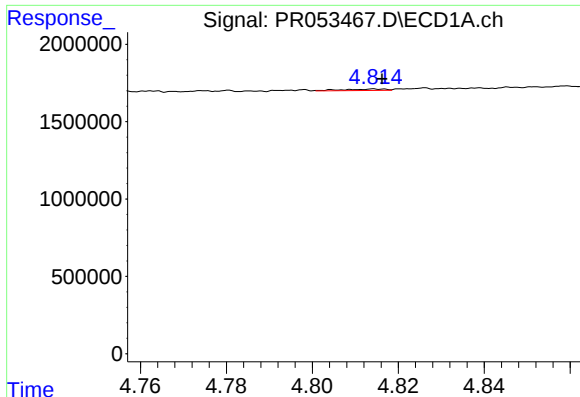
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 101662
Conc: 2.23 ng/ml



#11 AR-1232-1

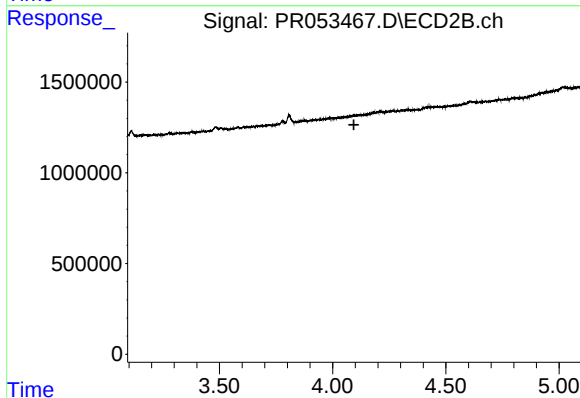
R.T.: 0.000 min
Exp R.T. : 3.194 min
Response: 0
Conc: N.D.



#13 AR-1232-3

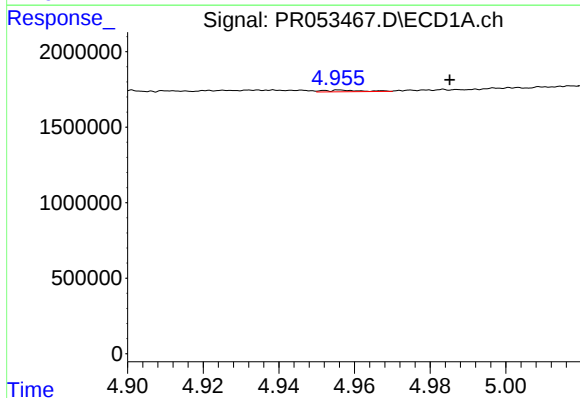
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 63355
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



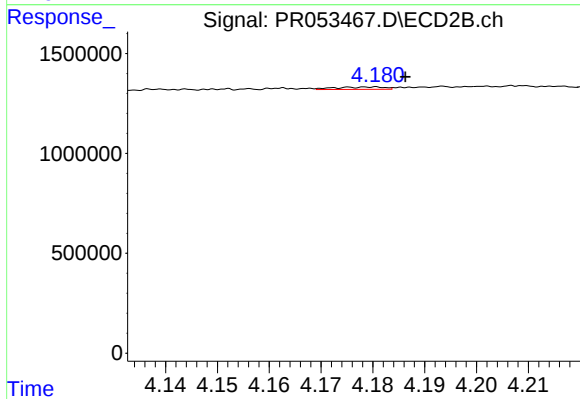
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



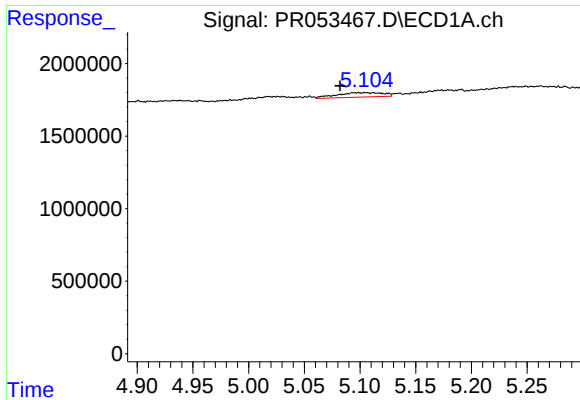
#14 AR-1232-4

R.T.: 4.957 min
Delta R.T.: -0.029 min
Response: 71333
Conc: 3.33 ng/ml



#14 AR-1232-4

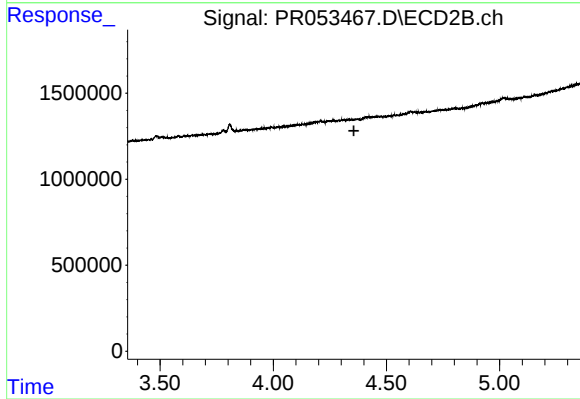
R.T.: 4.181 min
Delta R.T.: -0.006 min
Response: 79173
Conc: 4.73 ng/ml



#15 AR-1232-5

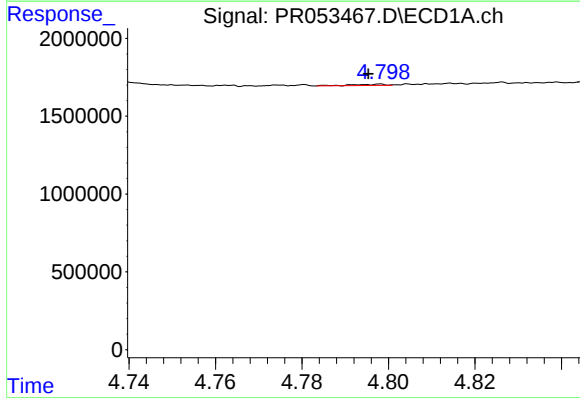
R.T.: 5.099 min
Delta R.T.: 0.017 min
Response: 895416
Conc: 55.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



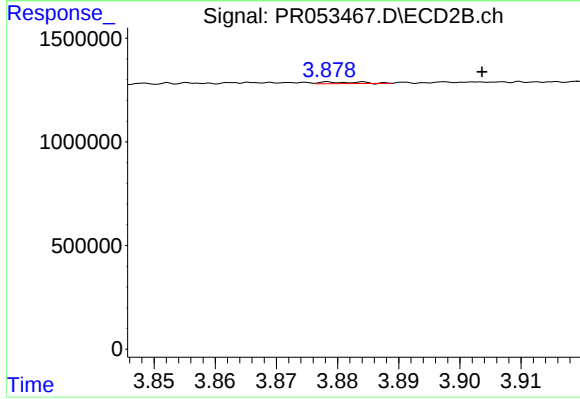
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



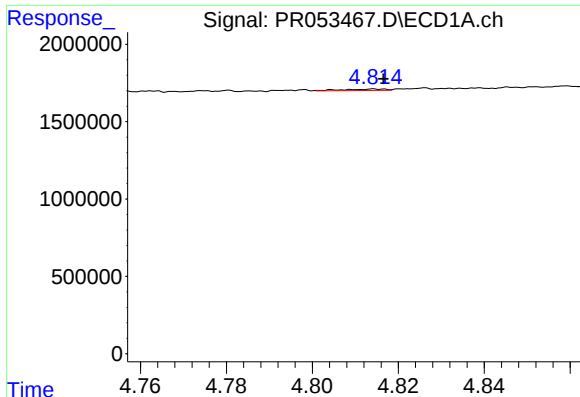
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 38197
Conc: 0.73 ng/ml



#16 AR-1242-1

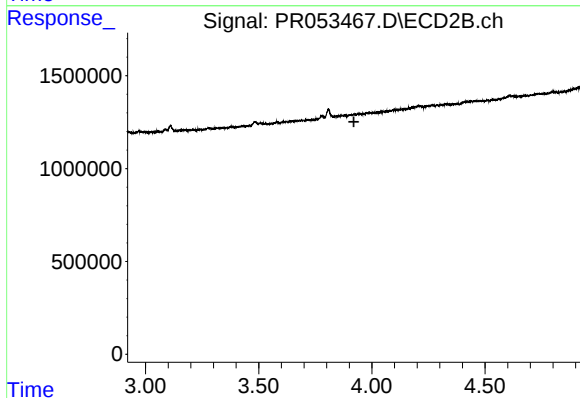
R.T.: 3.879 min
Delta R.T.: -0.025 min
Response: 33933
Conc: 0.84 ng/ml



#17 AR-1242-2

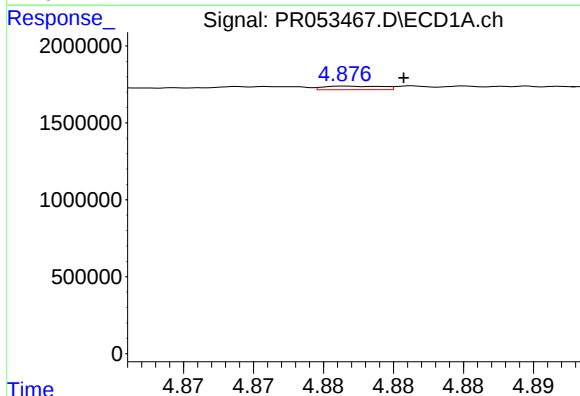
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 63355
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



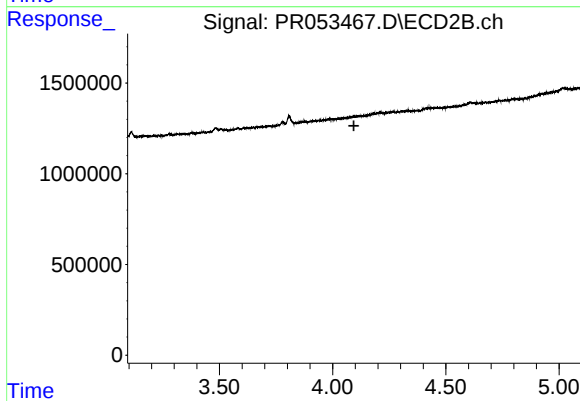
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.920 min
Response: 0
Conc: N.D.



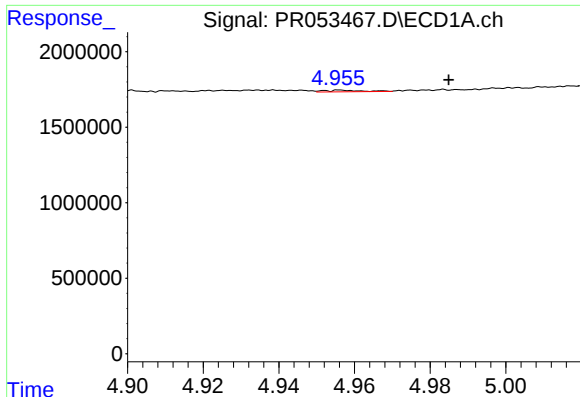
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 65276
Conc: 1.39 ng/ml



#18 AR-1242-3

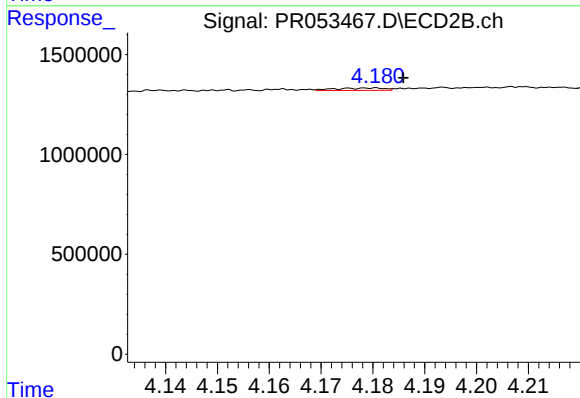
R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#19 AR-1242-4

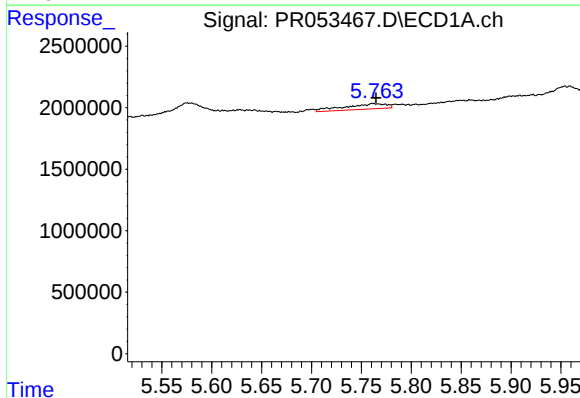
R.T.: 4.957 min
Delta R.T.: -0.028 min
Response: 71333
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



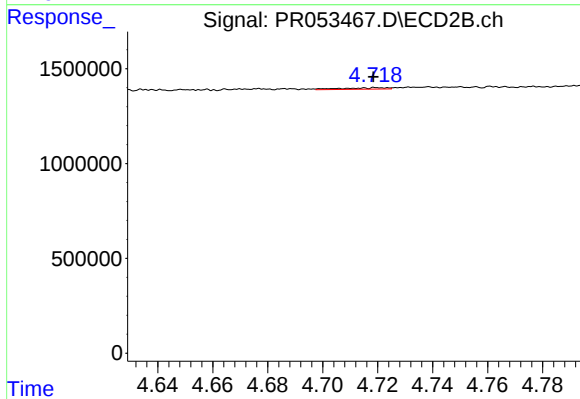
#19 AR-1242-4

R.T.: 4.181 min
Delta R.T.: -0.005 min
Response: 79173
Conc: 2.41 ng/ml



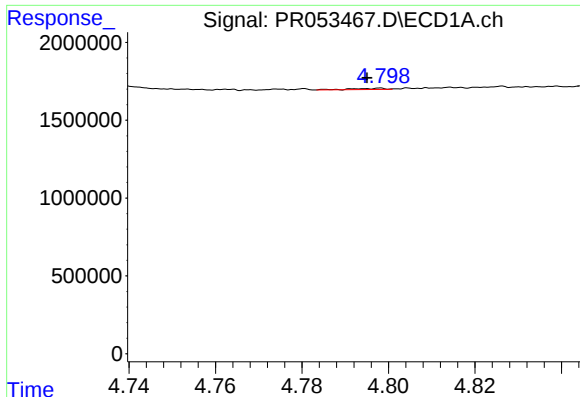
#20 AR-1242-5

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 1293261
Conc: 30.83 ng/ml



#20 AR-1242-5

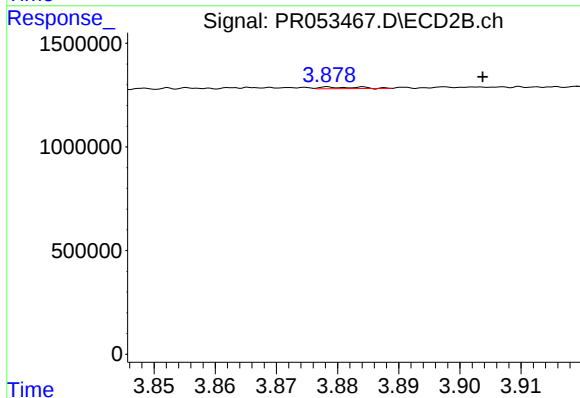
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 90988
Conc: 2.13 ng/ml



#21 AR-1248-1

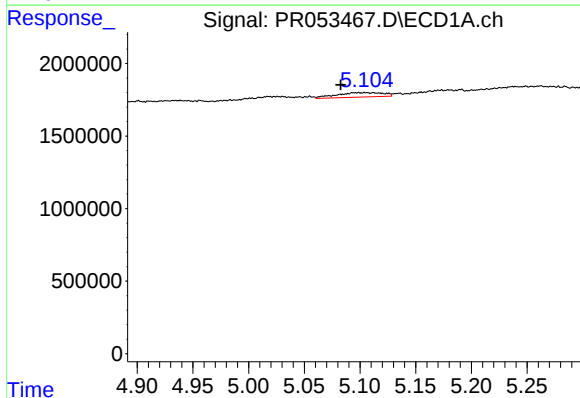
R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 38197
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



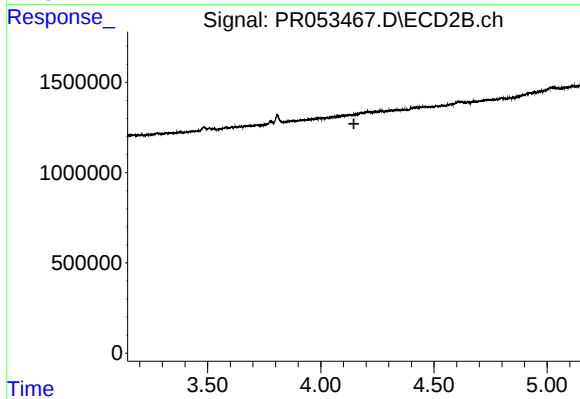
#21 AR-1248-1

R.T.: 3.879 min
Delta R.T.: -0.025 min
Response: 33933
Conc: 1.12 ng/ml



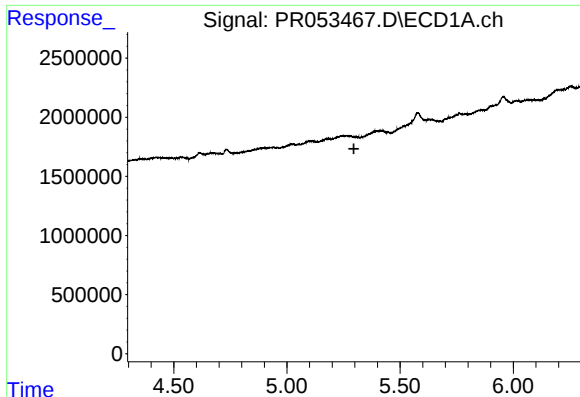
#22 AR-1248-2

R.T.: 5.099 min
Delta R.T.: 0.016 min
Response: 895416
Conc: 16.85 ng/ml



#22 AR-1248-2

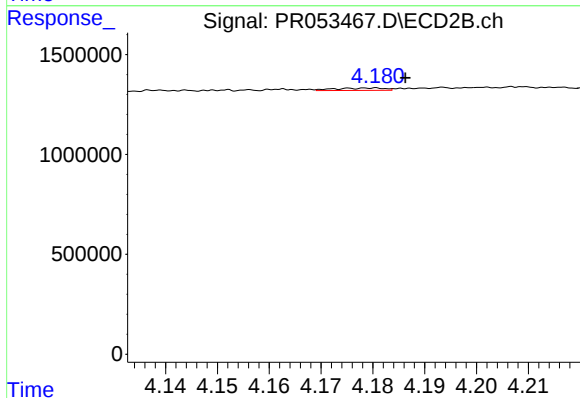
R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



#23 AR-1248-3

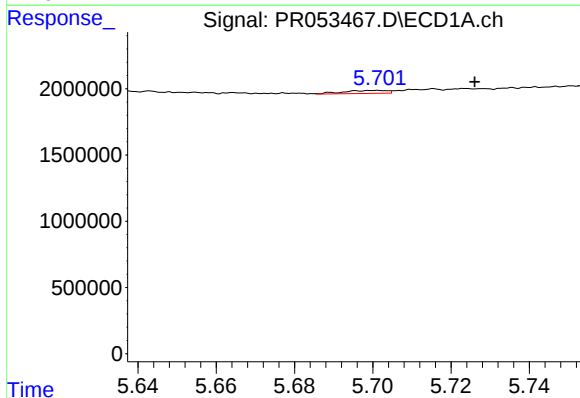
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



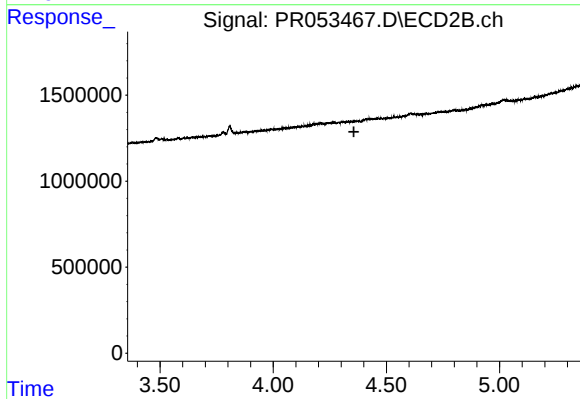
#23 AR-1248-3

R.T.: 4.181 min
Delta R.T.: -0.006 min
Response: 79173
Conc: 1.68 ng/ml



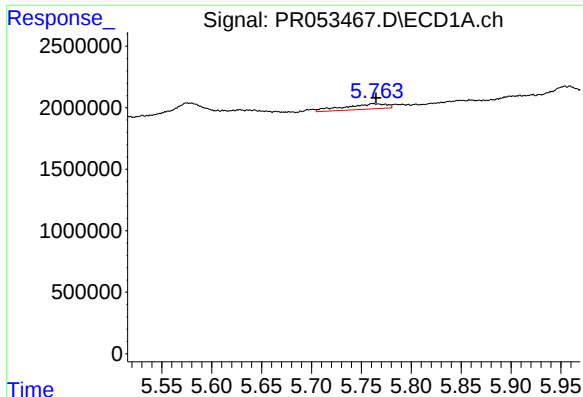
#24 AR-1248-4

R.T.: 5.701 min
Delta R.T.: -0.025 min
Response: 173074
Conc: 2.45 ng/ml



#24 AR-1248-4

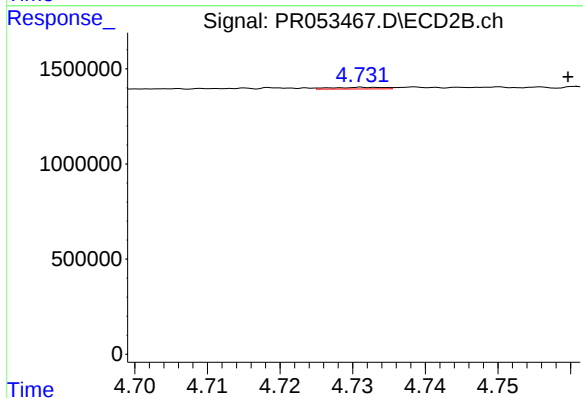
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#25 AR-1248-5

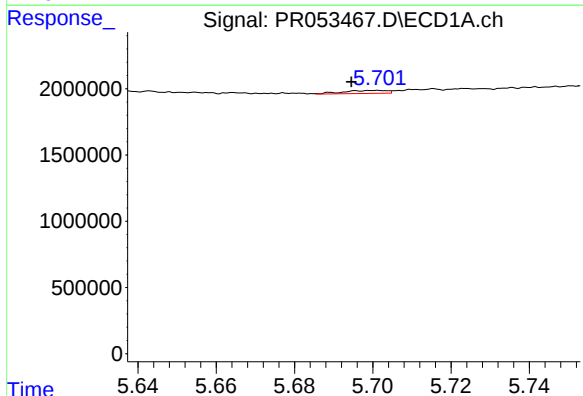
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 1293261
Conc: 18.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



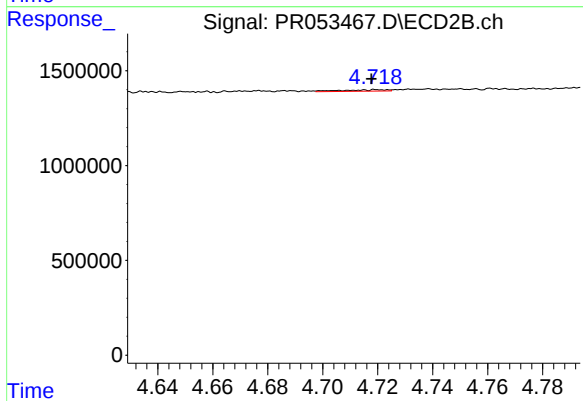
#25 AR-1248-5

R.T.: 4.732 min
Delta R.T.: -0.028 min
Response: 45092
Conc: 0.79 ng/ml



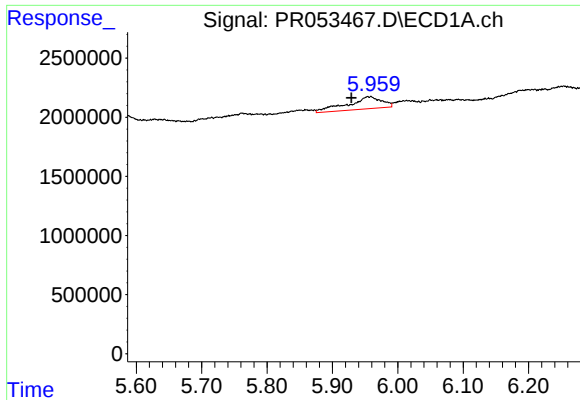
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 173074
Conc: 2.29 ng/ml



#26 AR-1254-1

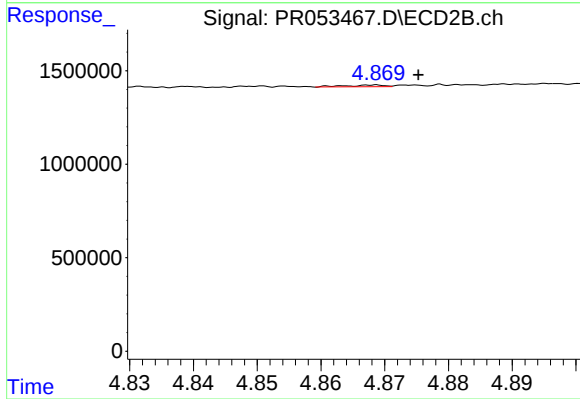
R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 90988
Conc: 0.96 ng/ml



#27 AR-1254-2

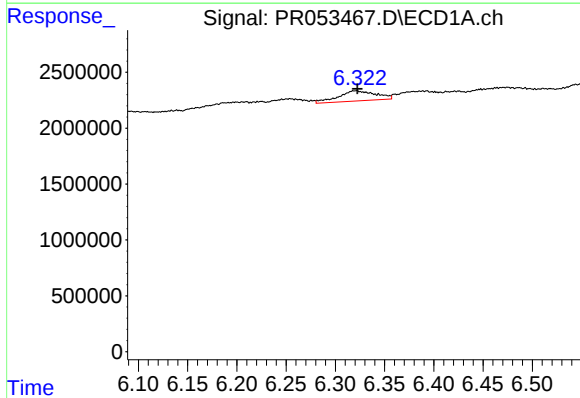
R.T.: 5.959 min
Delta R.T.: 0.030 min
Response: 3697256
Conc: 30.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



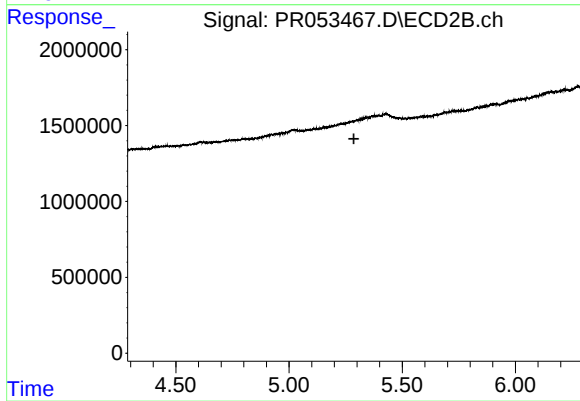
#27 AR-1254-2

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 39060
Conc: 0.47 ng/ml



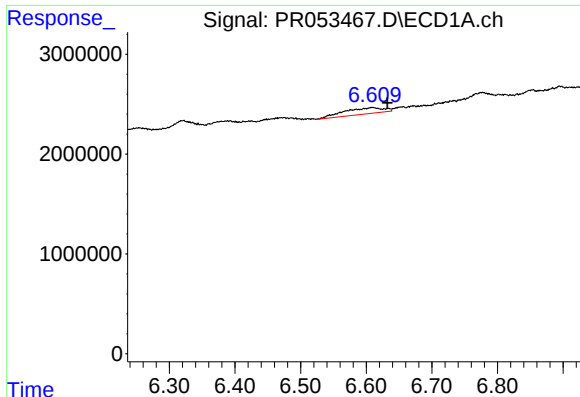
#28 AR-1254-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 2400165
Conc: 19.10 ng/ml



#28 AR-1254-3

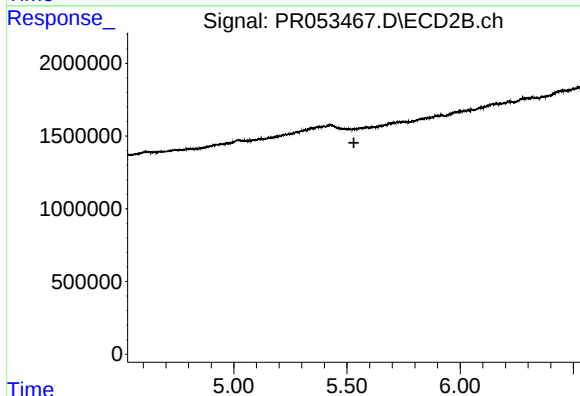
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#29 AR-1254-4

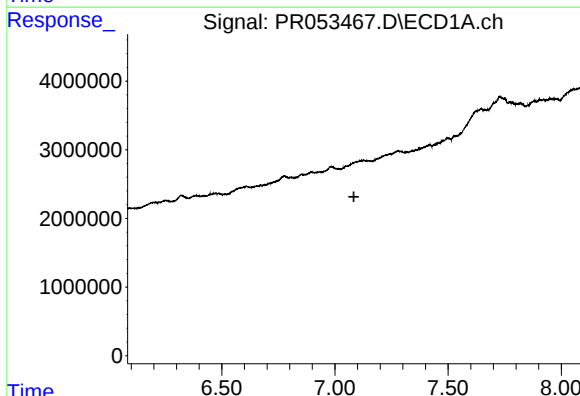
R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 2656589
Conc: 27.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



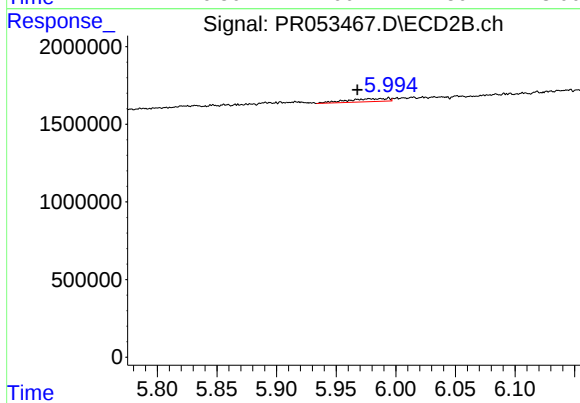
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



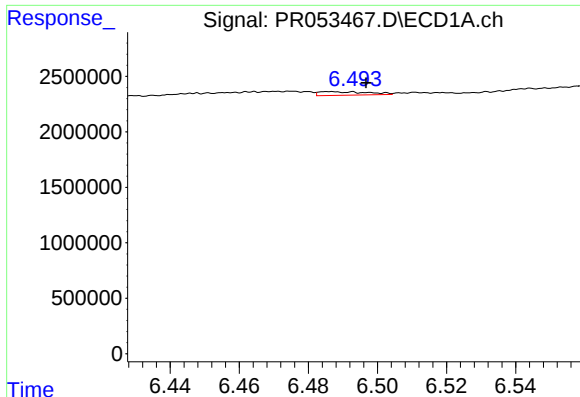
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#30 AR-1254-5

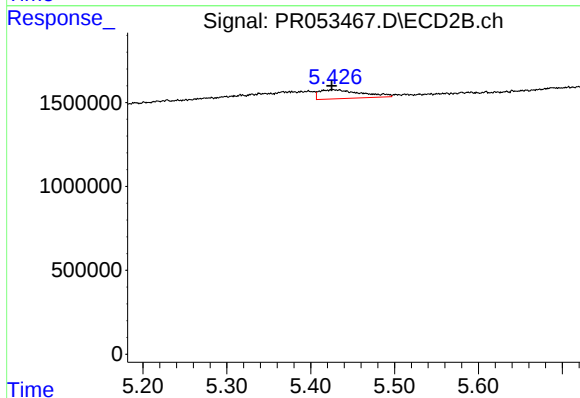
R.T.: 5.978 min
Delta R.T.: 0.010 min
Response: 455817
Conc: 3.89 ng/ml



#31 AR-1260-1

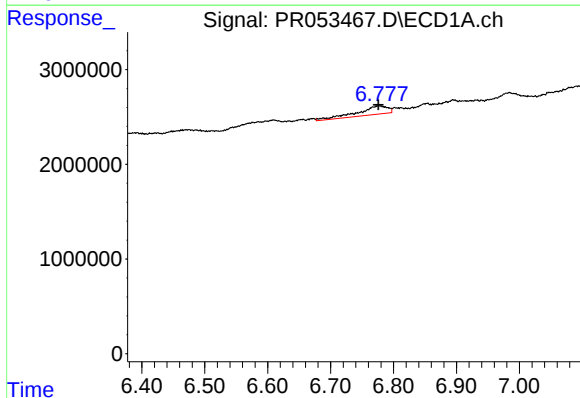
R.T.: 6.486 min
Delta R.T.: -0.010 min
Response: 315828
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



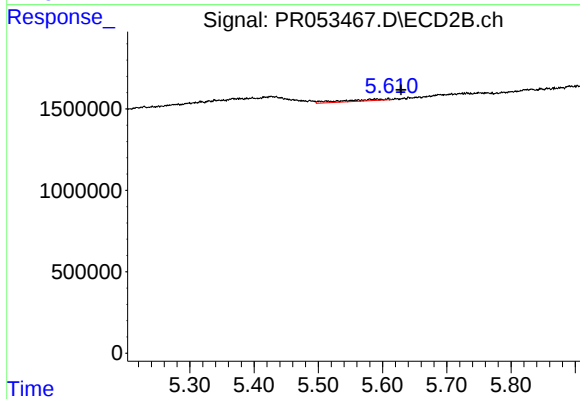
#31 AR-1260-1

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 1851347
Conc: 20.88 ng/ml



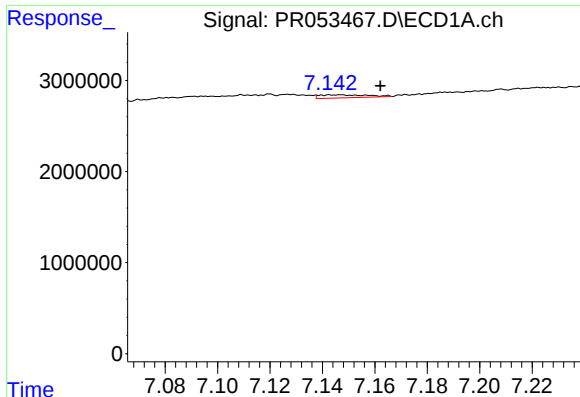
#32 AR-1260-2

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 3010612
Conc: 27.67 ng/ml



#32 AR-1260-2

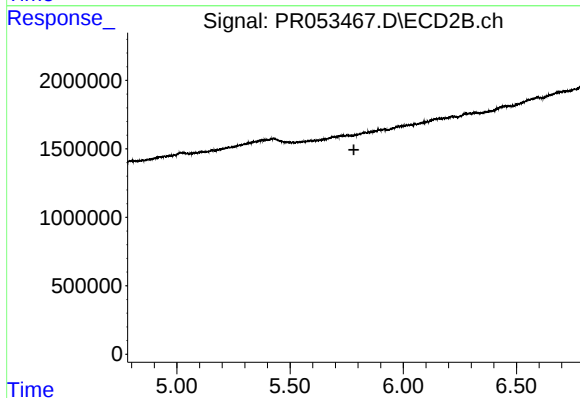
R.T.: 5.609 min
Delta R.T.: -0.020 min
Response: 449612
Conc: 4.22 ng/ml



#33 AR-1260-3

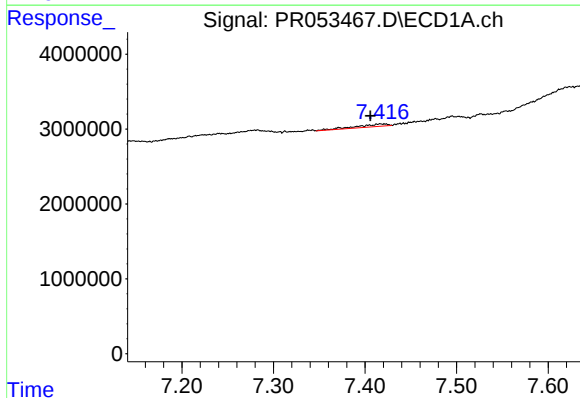
R.T.: 7.147 min
Delta R.T.: -0.015 min
Response: 425210
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



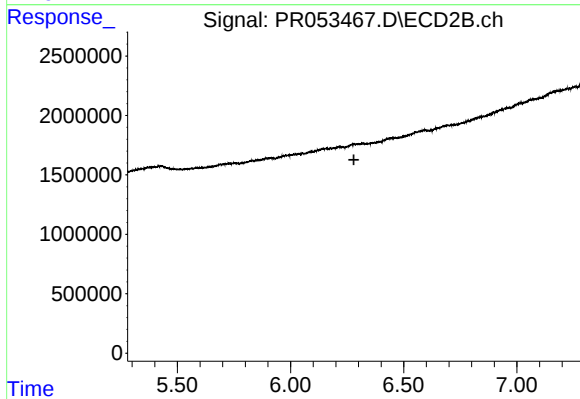
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



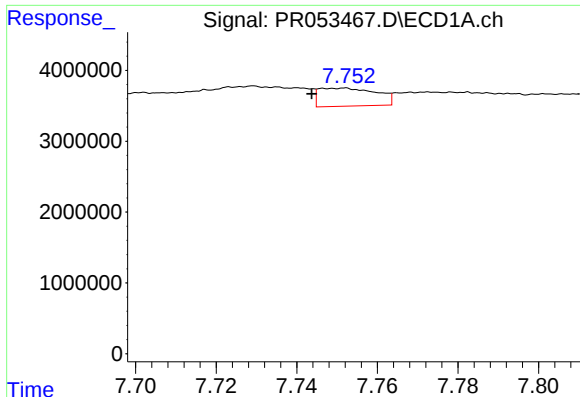
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: 0.011 min
Response: 767100
Conc: 7.88 ng/ml



#34 AR-1260-4

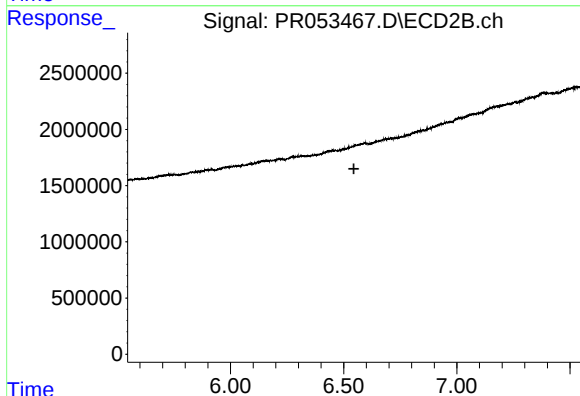
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#35 AR-1260-5

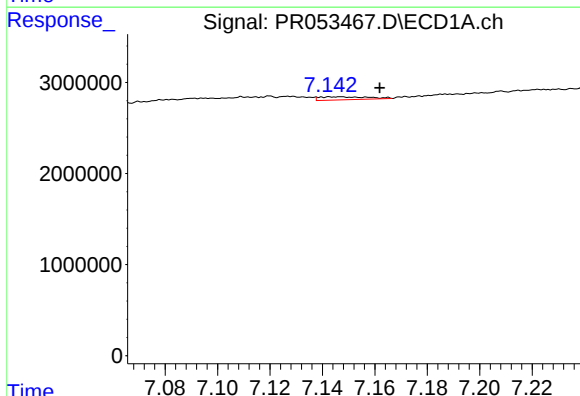
R.T.: 7.751 min
Delta R.T.: 0.008 min
Response: 2522475
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



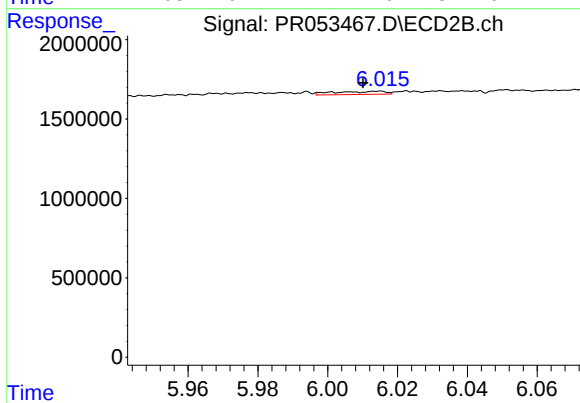
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



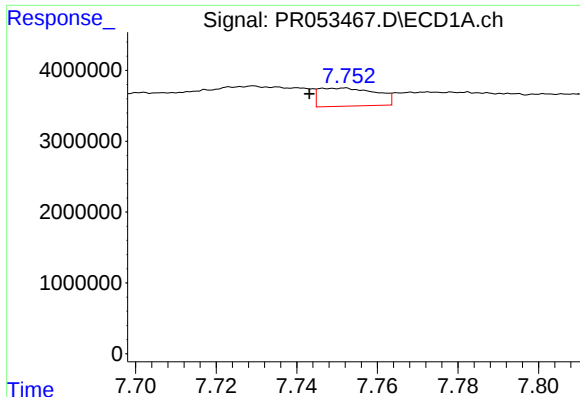
#36 AR-1262-1

R.T.: 7.147 min
Delta R.T.: -0.015 min
Response: 425210
Conc: 3.74 ng/ml



#36 AR-1262-1

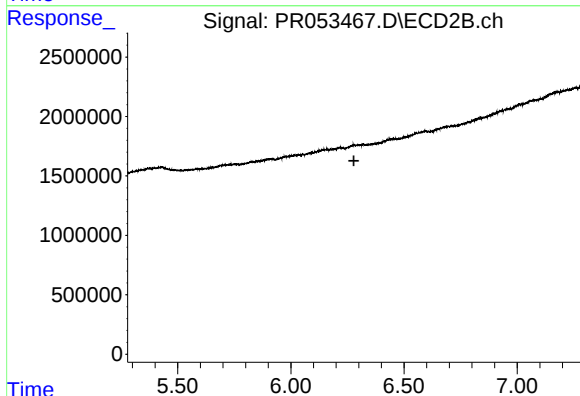
R.T.: 6.014 min
Delta R.T.: 0.004 min
Response: 200922
Conc: 1.75 ng/ml



#37 AR-1262-2

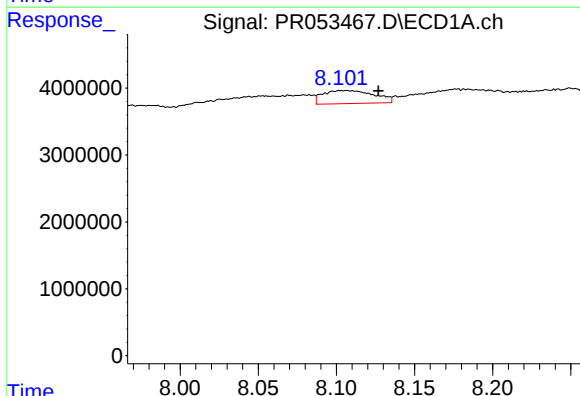
R.T.: 7.751 min
Delta R.T.: 0.008 min
Response: 2522475
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



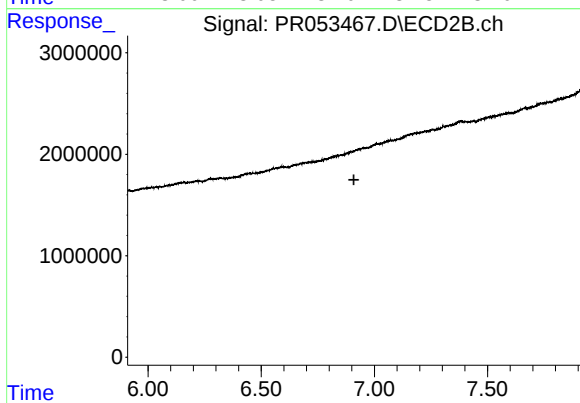
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



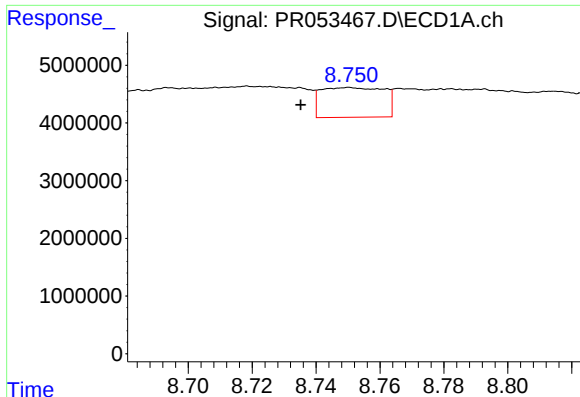
#39 AR-1262-4

R.T.: 8.104 min
Delta R.T.: -0.023 min
Response: 4443883
Conc: 81.46 ng/ml



#39 AR-1262-4

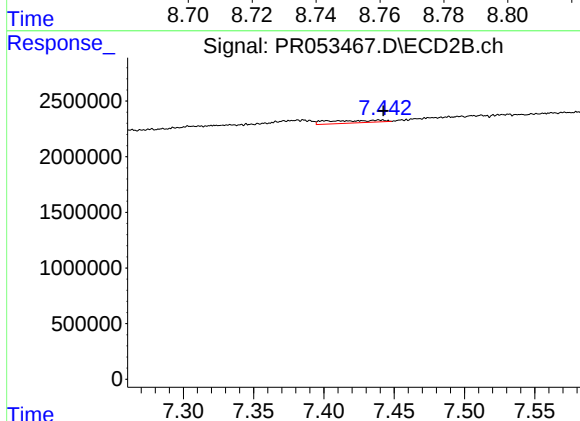
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#40 AR-1262-5

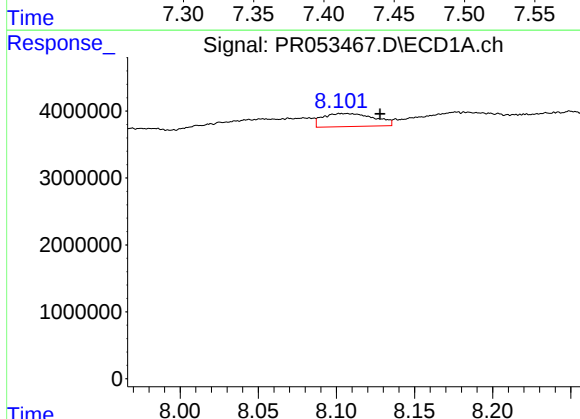
R.T.: 8.750 min
Delta R.T.: 0.015 min
Response: 7025380
Conc: 96.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



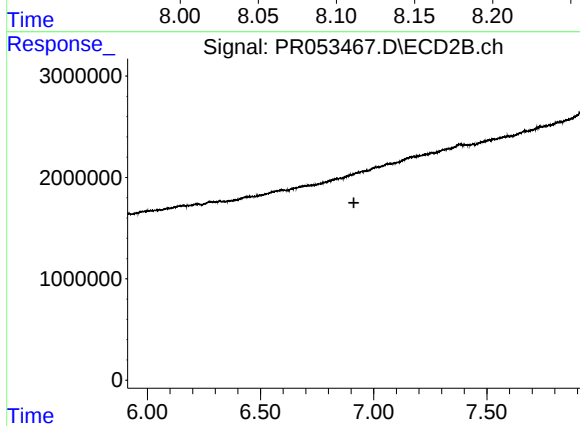
#40 AR-1262-5

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 609308
Conc: 7.72 ng/ml



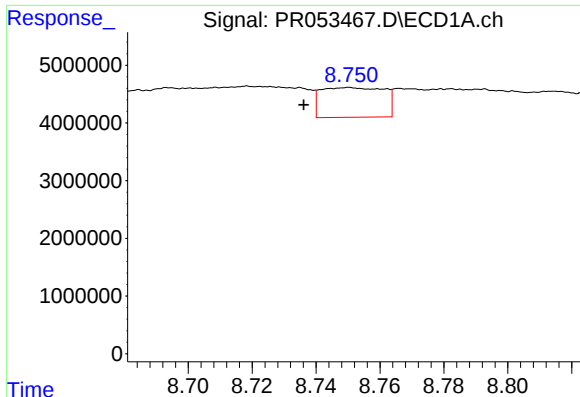
#42 AR-1268-2

R.T.: 8.104 min
Delta R.T.: -0.024 min
Response: 4443883
Conc: 20.52 ng/ml



#42 AR-1268-2

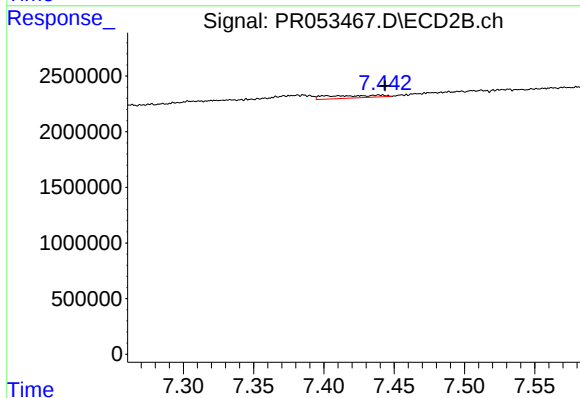
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#44 AR-1268-4

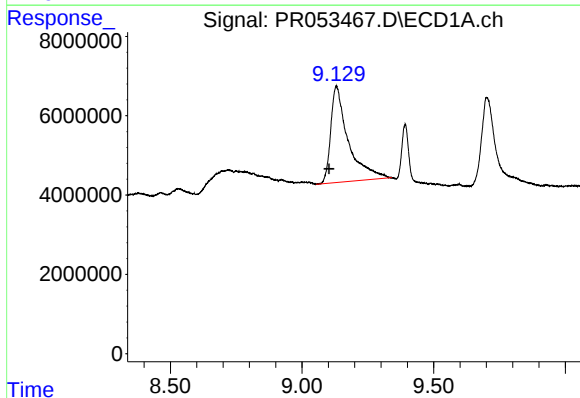
R.T.: 8.750 min
Delta R.T.: 0.014 min
Response: 7025380
Conc: 87.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



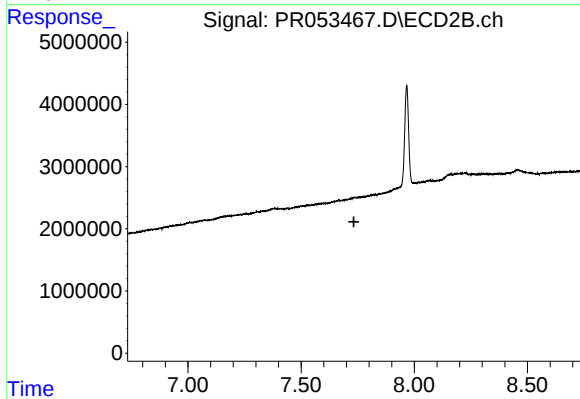
#44 AR-1268-4

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 609308
Conc: 6.95 ng/ml



#45 AR-1268-5

R.T.: 9.130 min
Delta R.T.: 0.028 min
Response: 113142748
Conc: 190.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.733 min
Response: 0
Conc: N.D.