Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
Data File : PP055489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2023 12:59
Operator : YP\AJ
Sample : PB150751BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:30:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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...	4.331	3.576	31481612	27192309	18.106	18.114	
2)	SA Decachlor...	10.084	8.582	33329853	27320043	19.247	20.229	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.661	0	42038	N.D.	0.849	#
4)	L1 AR-1016-2	5.551f	4.678	116052	18655	1.211	0.270	#
5)	L1 AR-1016-3	5.581	0.000	69305	0	1.159	N.D.	#
6)	L1 AR-1016-4	0.000	4.907	0	127480	N.D.	4.057	#
7)	L1 AR-1016-5	0.000	5.138f	0	156083	N.D.	3.818	#
9)	L2 AR-1221-2	4.636	3.873	634663	367904	35.721	24.821	#
10)	L2 AR-1221-3	4.719f	0.000	26935	0	0.501	N.D.	#
11)	L3 AR-1232-1	4.719f	0.000	26935	0	0.607	N.D.	#
12)	L3 AR-1232-2	0.000	4.678	0	18655	N.D.	0.584	#
13)	L3 AR-1232-3	5.551f	0.000	116052	0	2.643	N.D.	#
14)	L3 AR-1232-4	0.000	4.929f	0	15472	N.D.	0.959	#
15)	L3 AR-1232-5	0.000	5.138f	0	156083	N.D.	8.837	#
16)	L4 AR-1242-1	0.000	4.661	0	42038	N.D.	1.026	#
17)	L4 AR-1242-2	5.551f	4.678	116052	18655	1.454	0.327	#
18)	L4 AR-1242-3	5.581	0.000	69305	0	1.396	N.D.	#
19)	L4 AR-1242-4	0.000	4.929	0	15472	N.D.	0.476	#
20)	L4 AR-1242-5	0.000	5.453	0	87365	N.D.	2.338	#
21)	L5 AR-1248-1	0.000	4.661	0	42038	N.D.	1.356	#
22)	L5 AR-1248-2	0.000	4.907	0	127480	N.D.	2.788	#
23)	L5 AR-1248-3	0.000	4.929	0	15472	N.D.	0.325	#
24)	L5 AR-1248-4	0.000	5.138f	0	156083	N.D.	2.826	#
25)	L5 AR-1248-5	0.000	5.520	0	167877	N.D.	3.414	#
26)	L6 AR-1254-1	0.000	5.453	0	87365	N.D.	1.082	#
27)	L6 AR-1254-2	0.000	5.626	0	152313	N.D.	2.128	#
28)	L6 AR-1254-3	6.948	6.027	320525	47771	2.617	0.429	#
31)	L7 AR-1260-1	7.088f	6.147	4444049	130528	46.619	1.683	#
34)	L7 AR-1260-4	0.000	6.967	0	45883	N.D.	0.641	#
35)	L7 AR-1260-5	8.277	0.000	1115500	0	6.272	N.D.	#
37)	L8 AR-1262-2	8.277	6.967	1115500	45883	5.538	0.495	#
40)	L8 AR-1262-5	9.350f	8.062	28405	77129	0.397	1.300	#
43)	L9 AR-1268-3	0.000	7.758	0	35926	N.D.	0.209	#
44)	L9 AR-1268-4	9.350f	8.062	28405	77129	0.362	1.209	#
45)	L9 AR-1268-5	9.747	8.340	149368	106315	0.235	0.202	

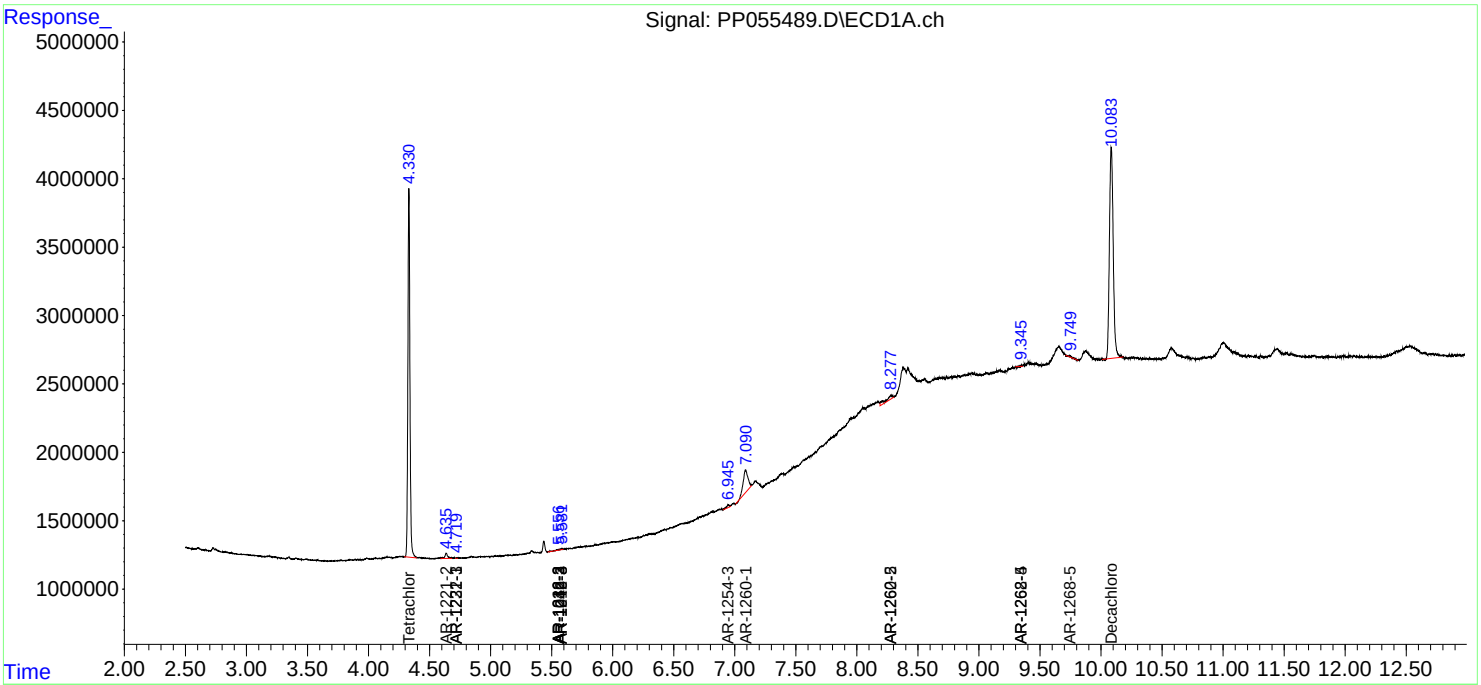
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

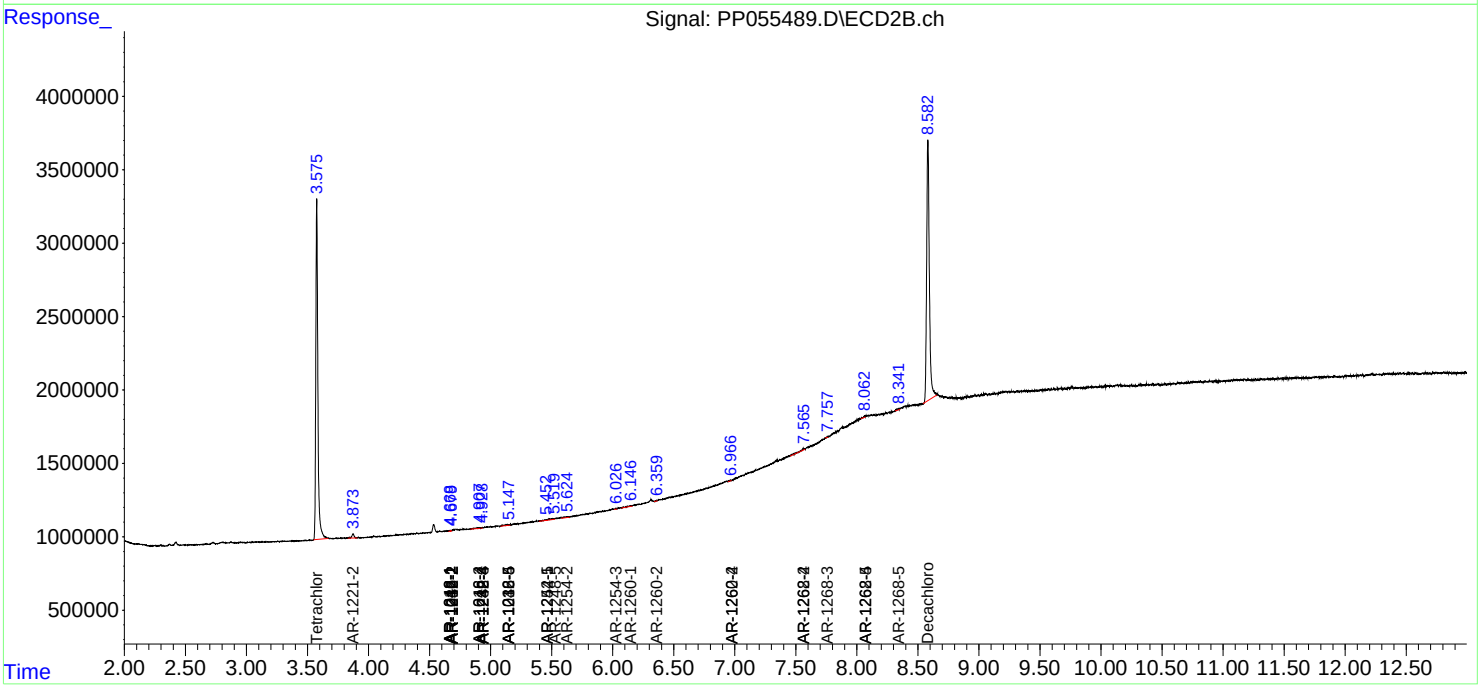
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
Data File : PP055489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2023 12:59
Operator : YP\AJ
Sample : PB150751BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

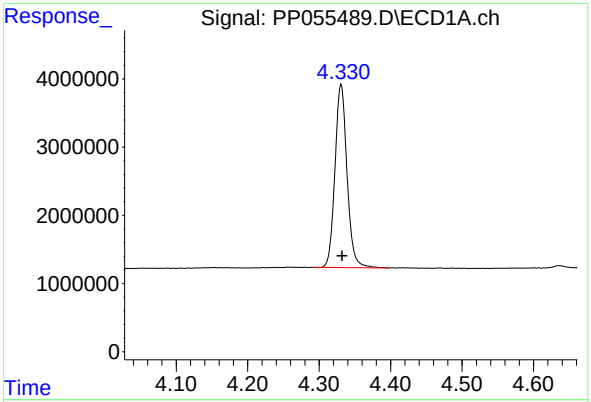
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:30:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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



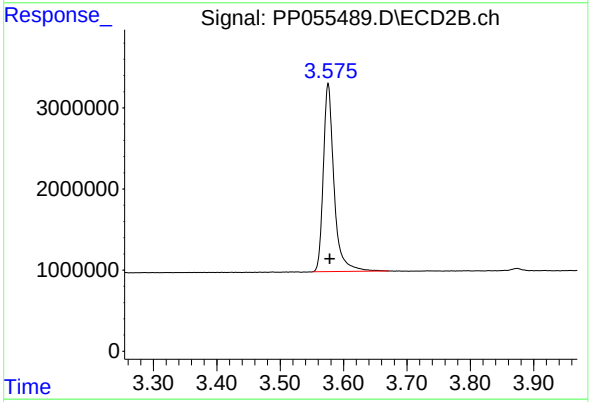




#1 Tetrachloro-m-xylene

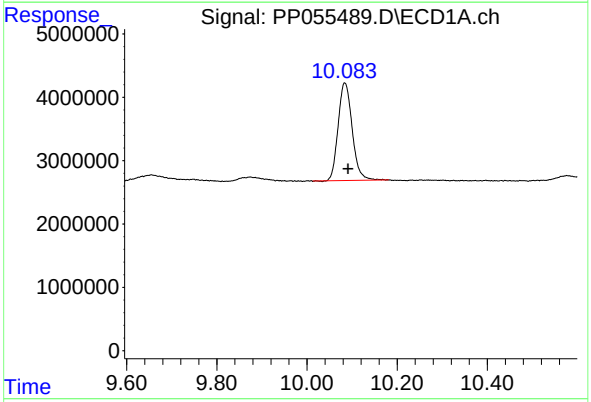
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 31481612
Conc: 18.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



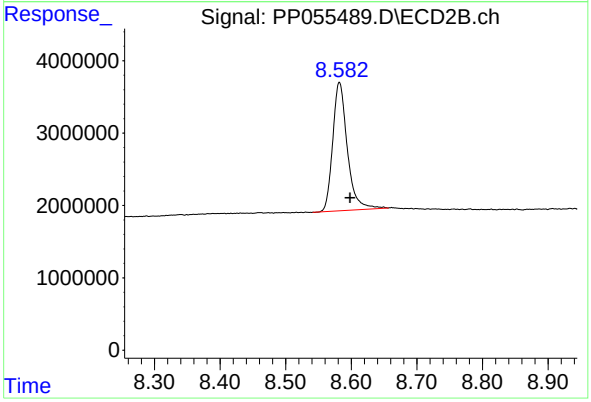
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 27192309
Conc: 18.11 ng/ml



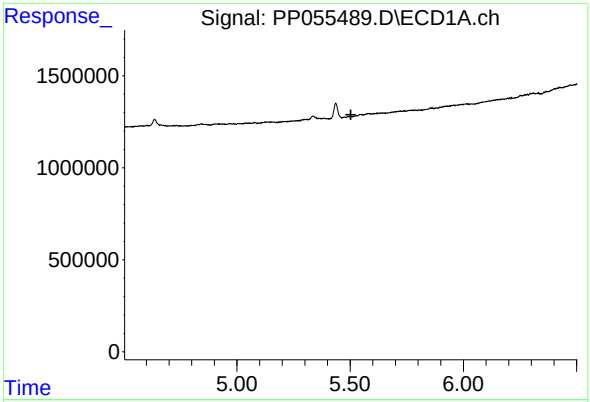
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 33329853
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

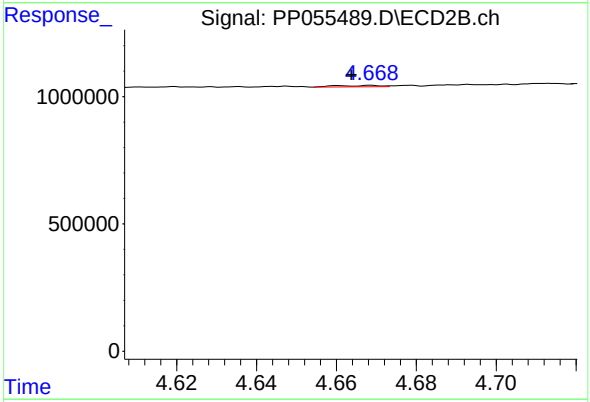
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 27320043
Conc: 20.23 ng/ml



#3 AR-1016-1

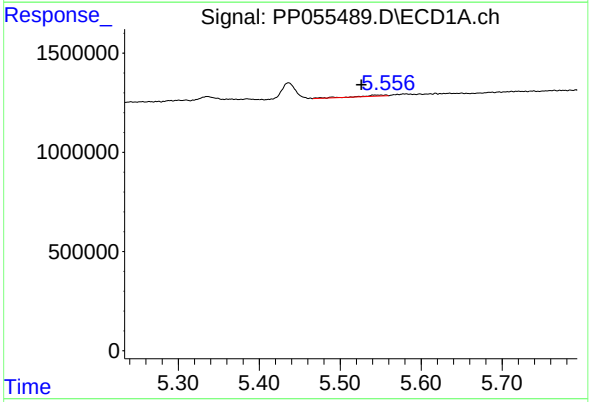
R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



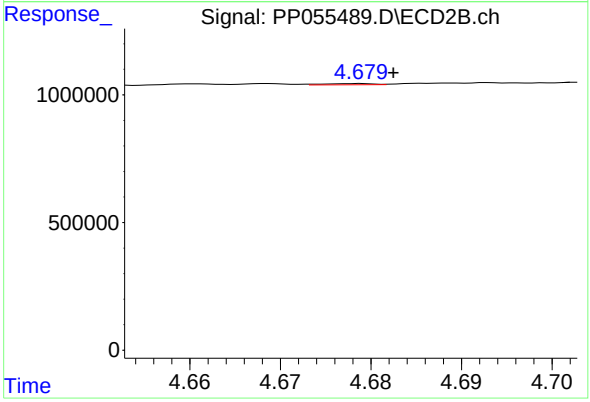
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 42038
Conc: 0.85 ng/ml



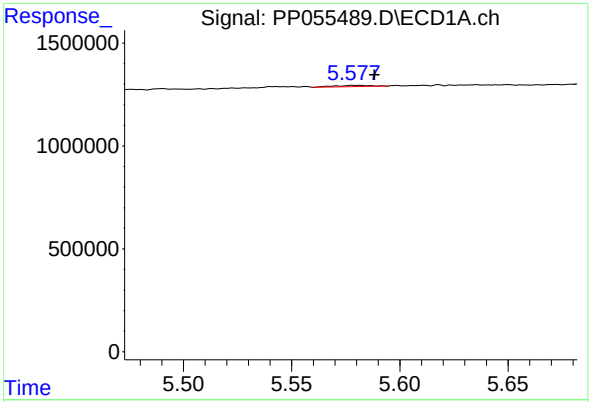
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.025 min
Response: 116052
Conc: 1.21 ng/ml



#4 AR-1016-2

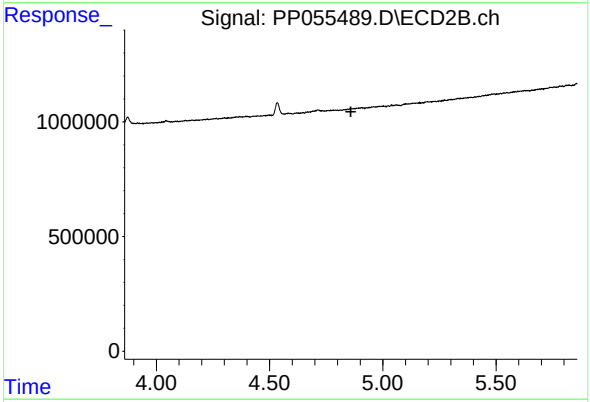
R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 18655
Conc: 0.27 ng/ml



#5 AR-1016-3

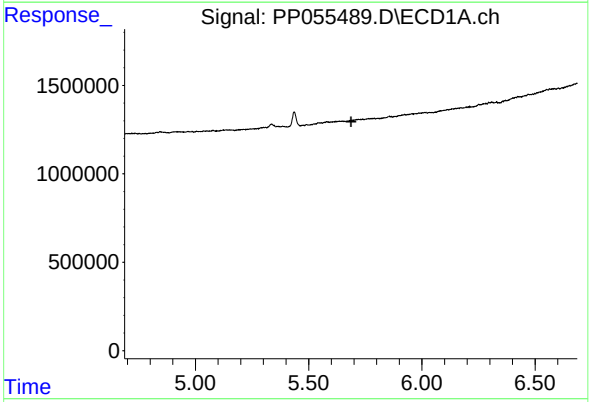
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 69305
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



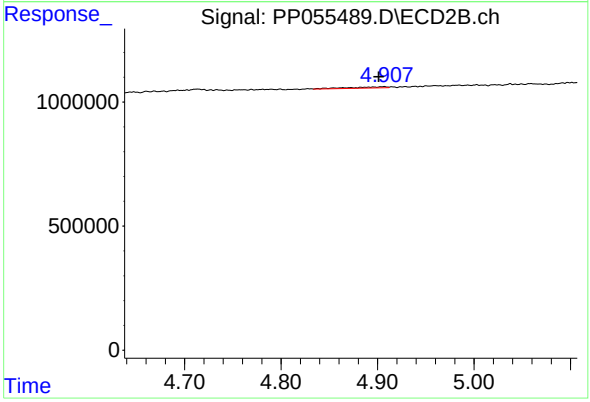
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



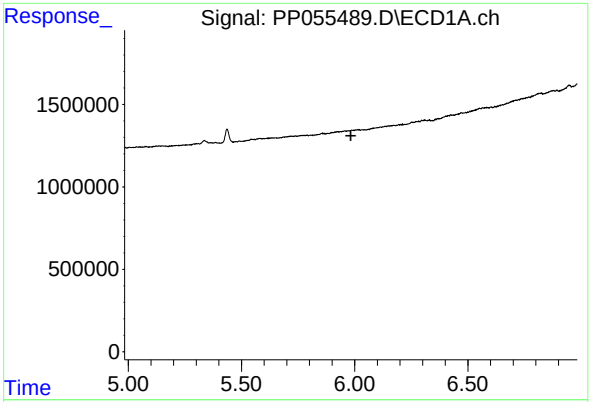
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

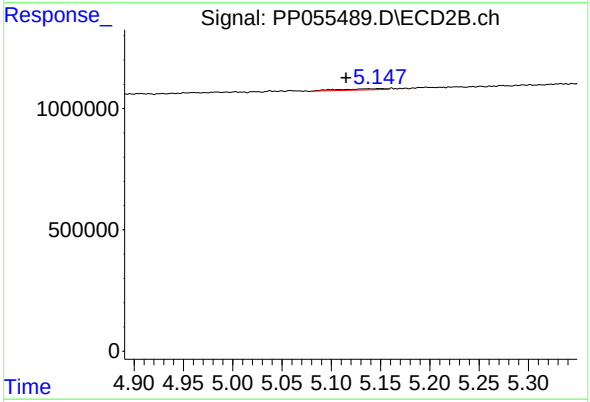
R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 127480
Conc: 4.06 ng/ml



#7 AR-1016-5

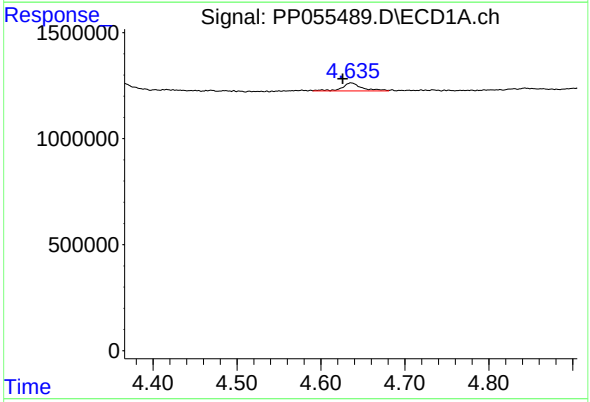
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



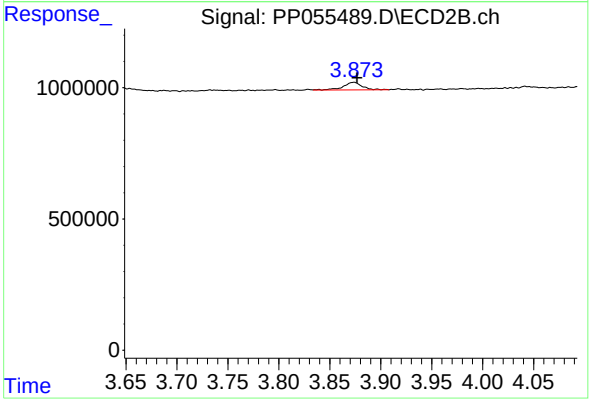
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 156083
Conc: 3.82 ng/ml



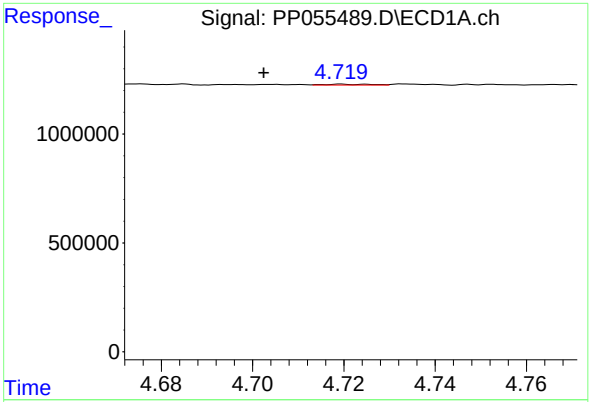
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 634663
Conc: 35.72 ng/ml



#9 AR-1221-2

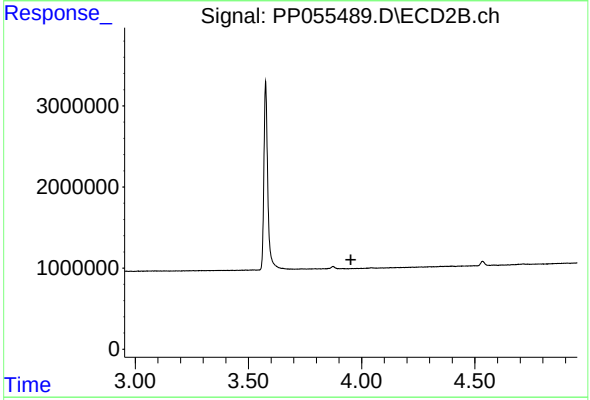
R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 367904
Conc: 24.82 ng/ml



#10 AR-1221-3

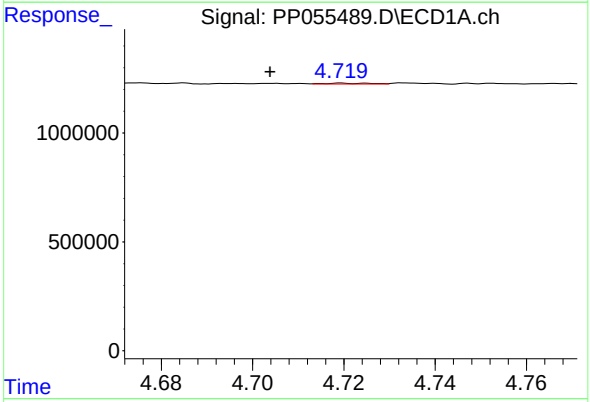
R.T.: 4.719 min
Delta R.T.: 0.017 min
Response: 26935
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



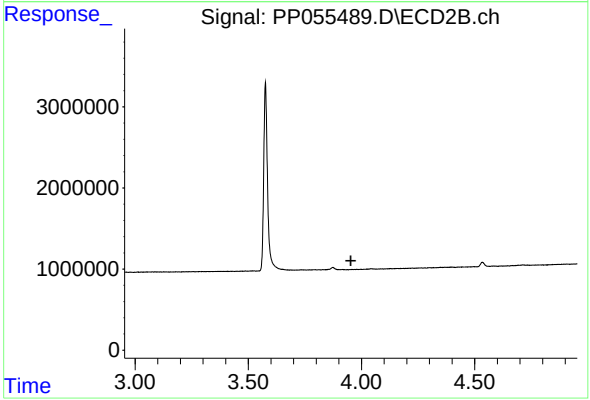
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



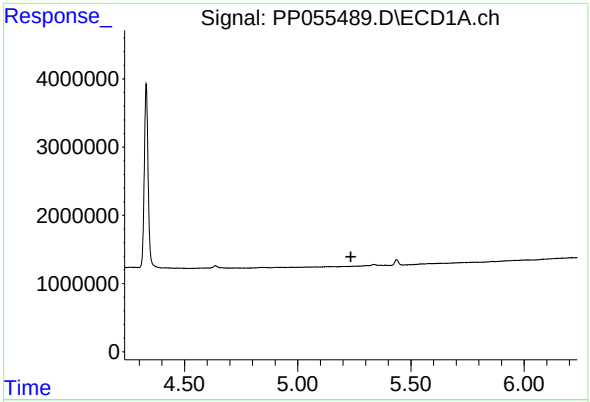
#11 AR-1232-1

R.T.: 4.719 min
Delta R.T.: 0.016 min
Response: 26935
Conc: 0.61 ng/ml



#11 AR-1232-1

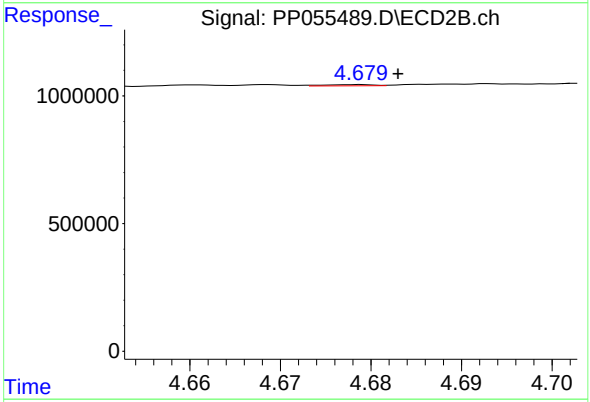
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#12 AR-1232-2

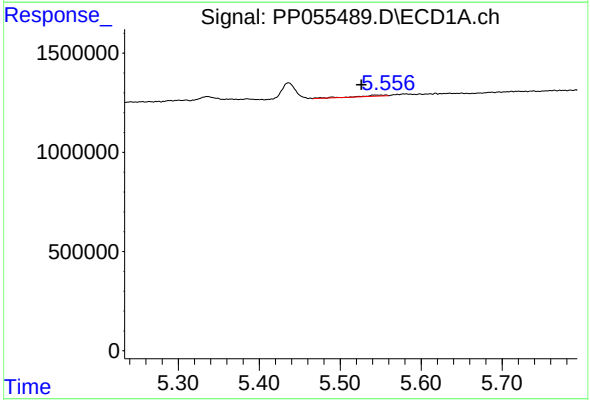
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



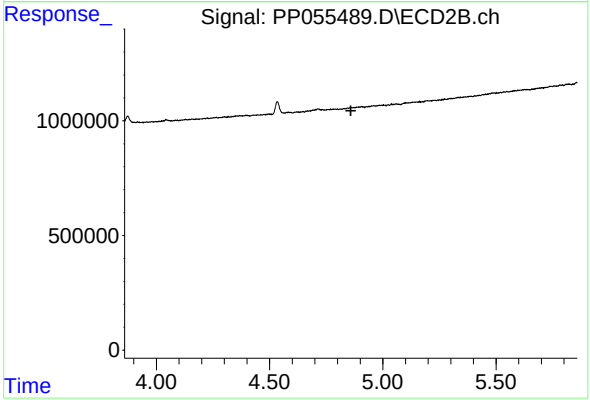
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 18655
Conc: 0.58 ng/ml



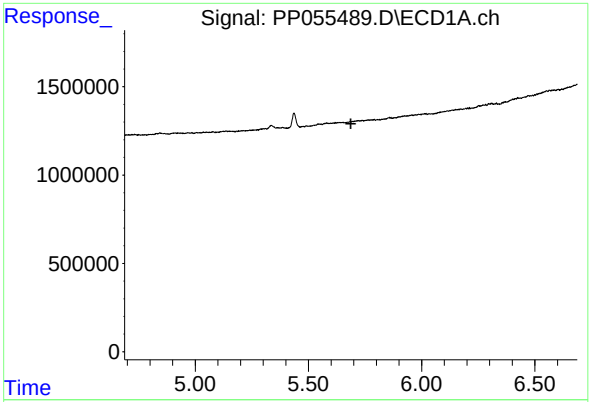
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.025 min
Response: 116052
Conc: 2.64 ng/ml



#13 AR-1232-3

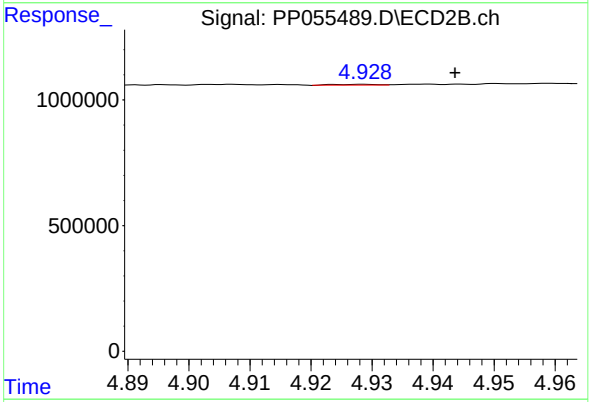
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

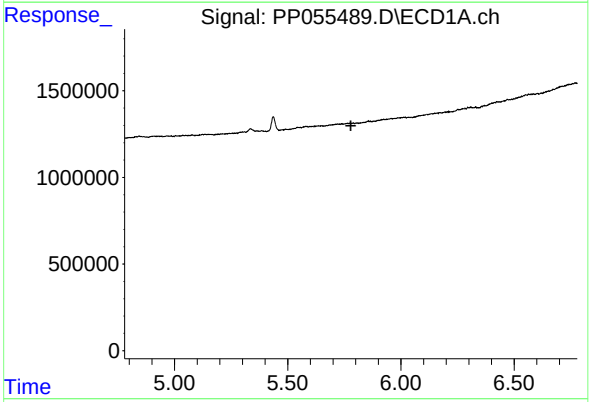
R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



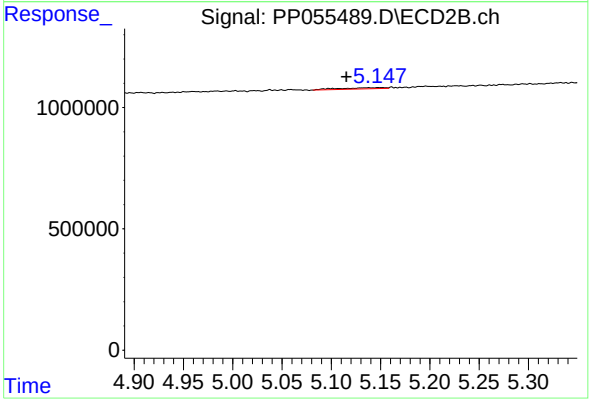
#14 AR-1232-4

R.T.: 4.929 min
Delta R.T.: -0.015 min
Response: 15472
Conc: 0.96 ng/ml



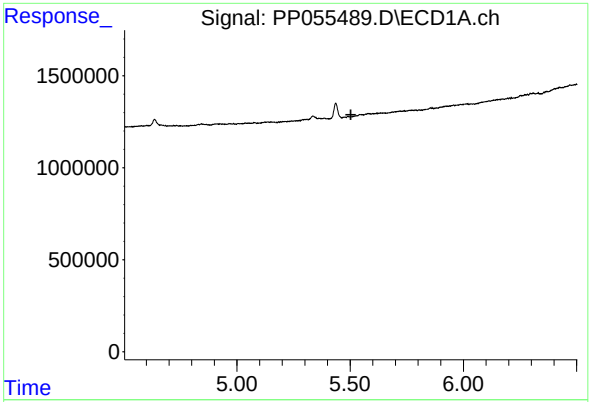
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#15 AR-1232-5

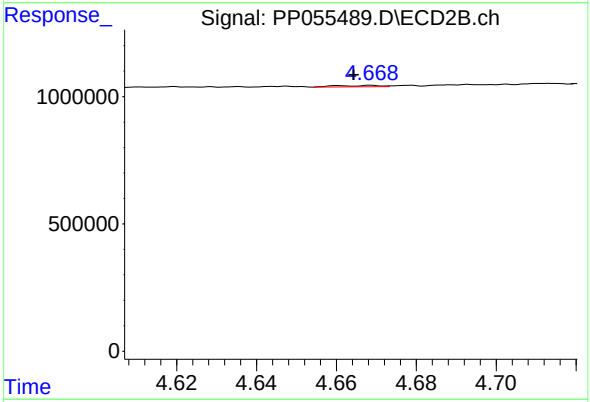
R.T.: 5.138 min
Delta R.T.: 0.022 min
Response: 156083
Conc: 8.84 ng/ml



#16 AR-1242-1

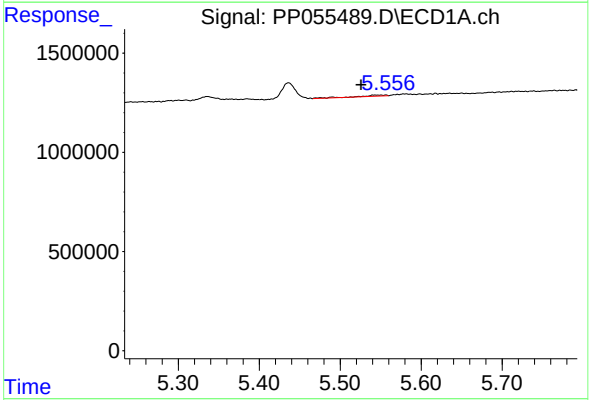
R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



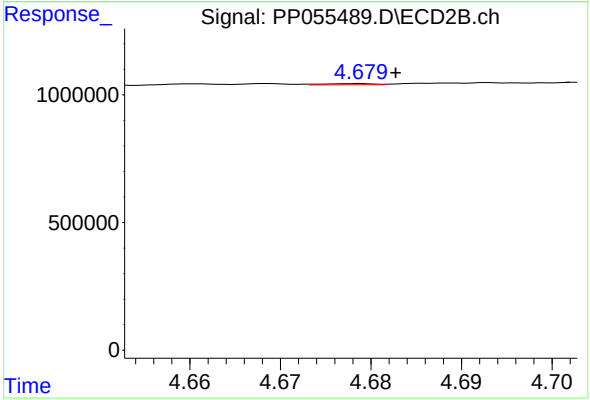
#16 AR-1242-1

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 42038
Conc: 1.03 ng/ml



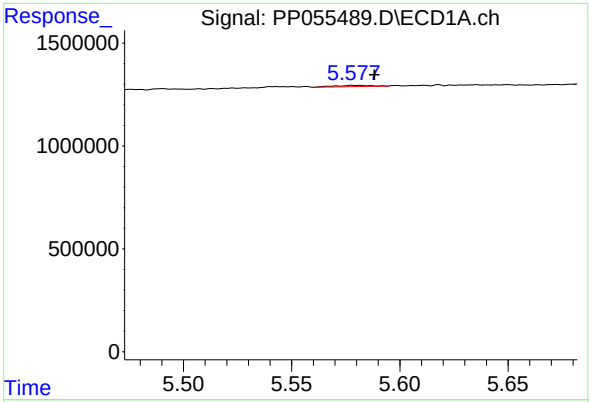
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.025 min
Response: 116052
Conc: 1.45 ng/ml



#17 AR-1242-2

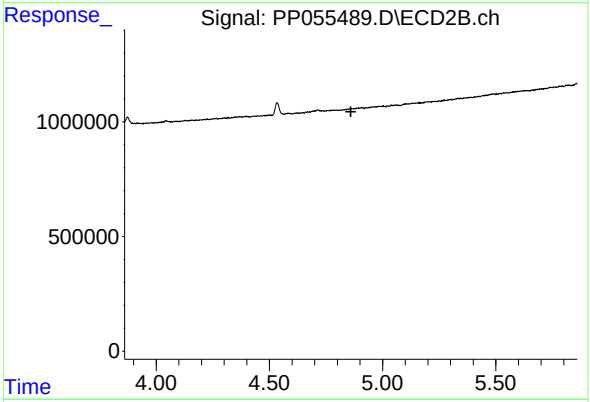
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 18655
Conc: 0.33 ng/ml



#18 AR-1242-3

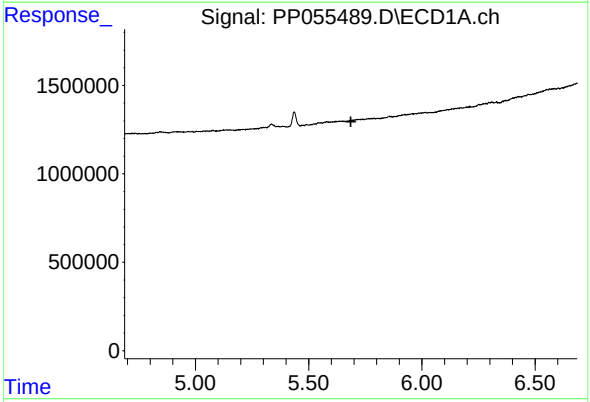
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 69305
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



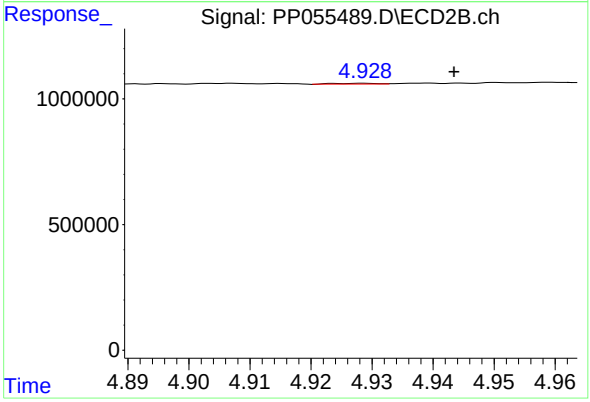
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



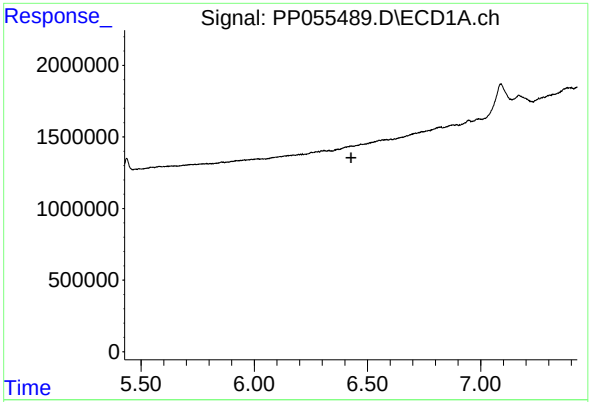
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#19 AR-1242-4

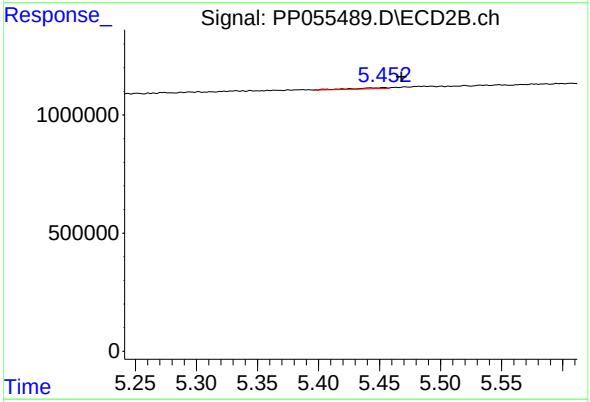
R.T.: 4.929 min
Delta R.T.: -0.015 min
Response: 15472
Conc: 0.48 ng/ml



#20 AR-1242-5

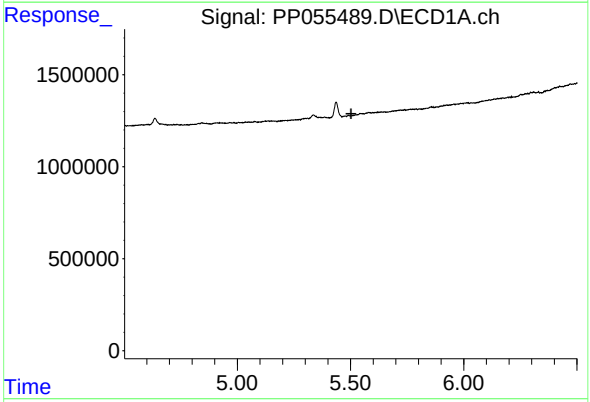
R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



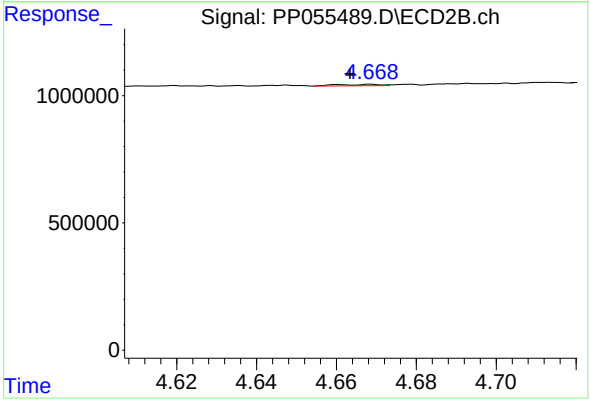
#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: -0.014 min
Response: 87365
Conc: 2.34 ng/ml



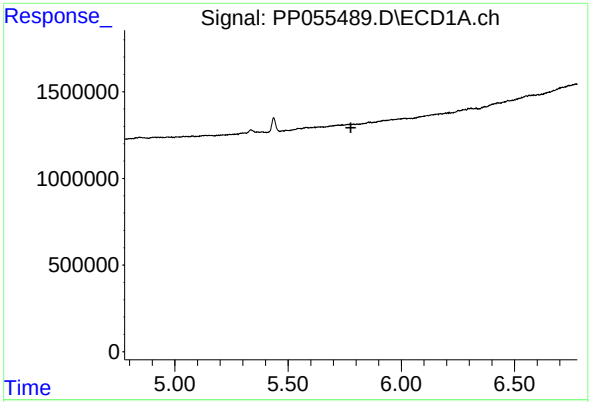
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

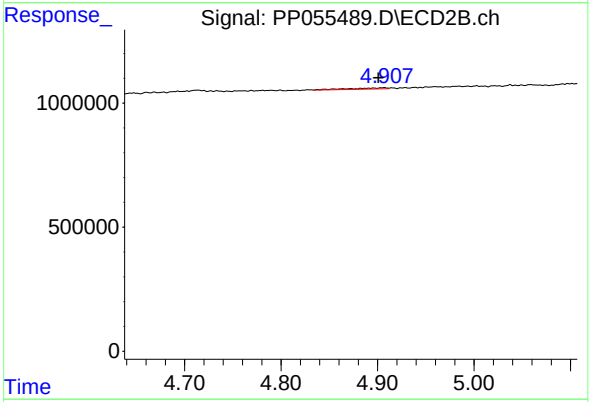
R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 42038
Conc: 1.36 ng/ml



#22 AR-1248-2

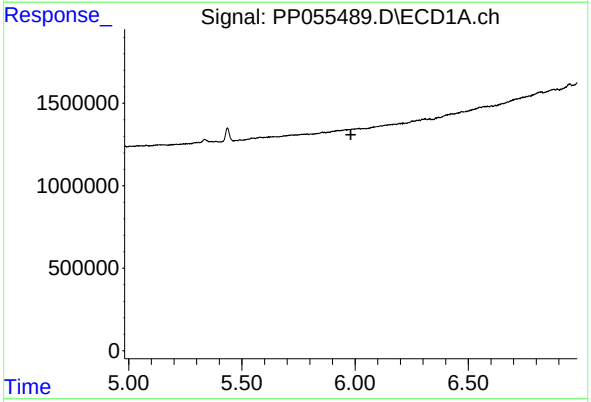
R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



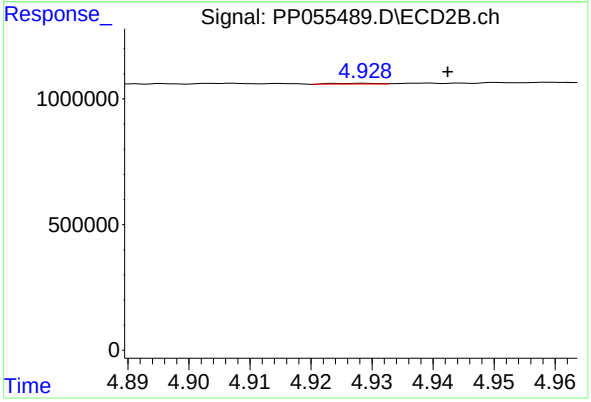
#22 AR-1248-2

R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 127480
Conc: 2.79 ng/ml



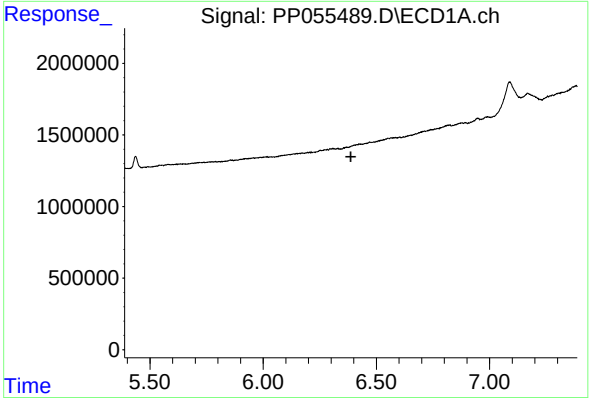
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#23 AR-1248-3

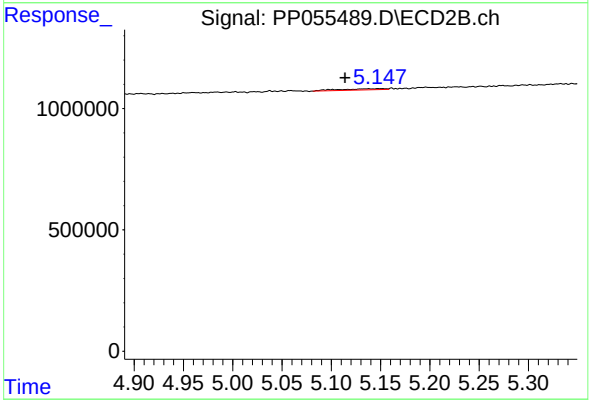
R.T.: 4.929 min
Delta R.T.: -0.014 min
Response: 15472
Conc: 0.32 ng/ml



#24 AR-1248-4

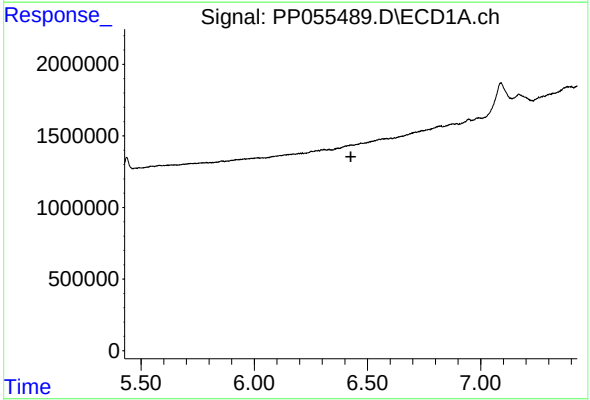
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



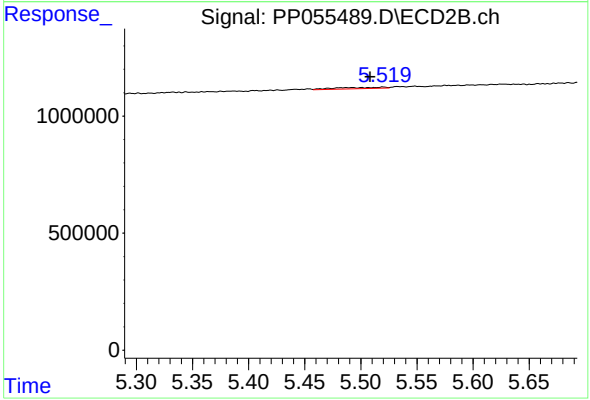
#24 AR-1248-4

R.T.: 5.138 min
Delta R.T.: 0.024 min
Response: 156083
Conc: 2.83 ng/ml



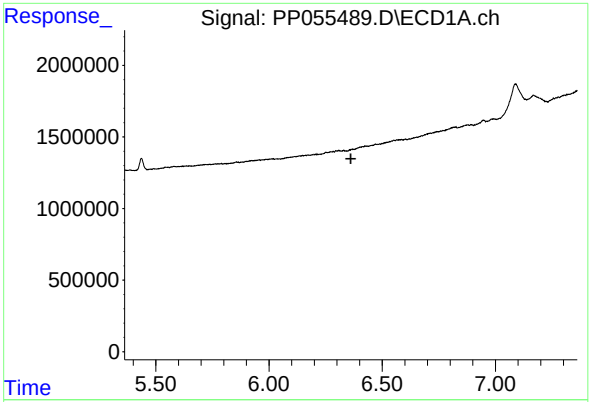
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#25 AR-1248-5

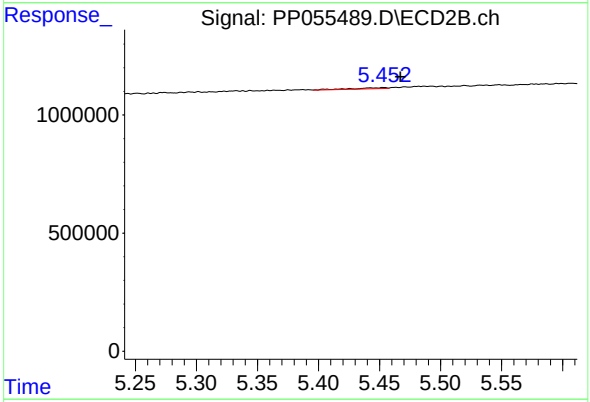
R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 167877
Conc: 3.41 ng/ml



#26 AR-1254-1

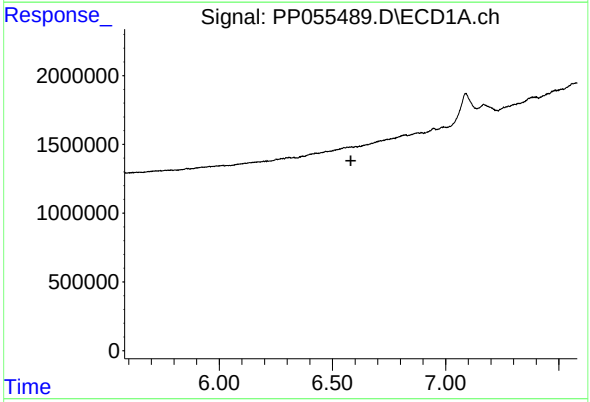
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



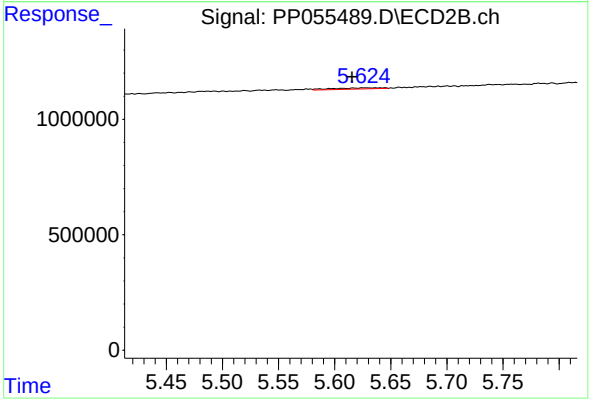
#26 AR-1254-1

R.T.: 5.453 min
Delta R.T.: -0.014 min
Response: 87365
Conc: 1.08 ng/ml



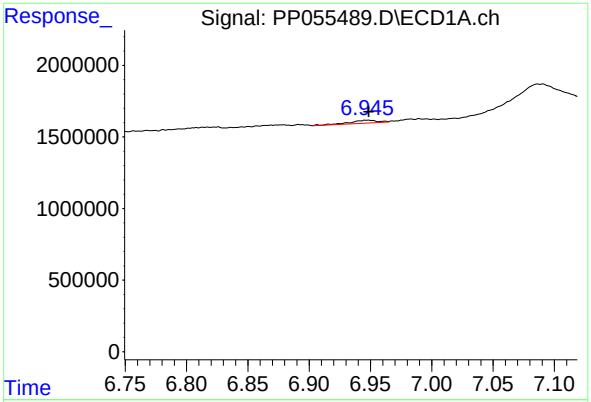
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#27 AR-1254-2

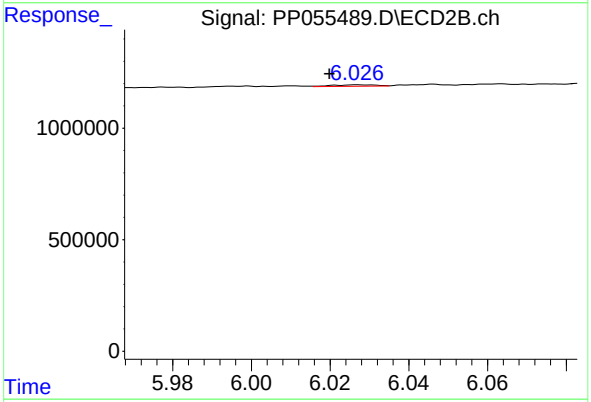
R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 152313
Conc: 2.13 ng/ml



#28 AR-1254-3

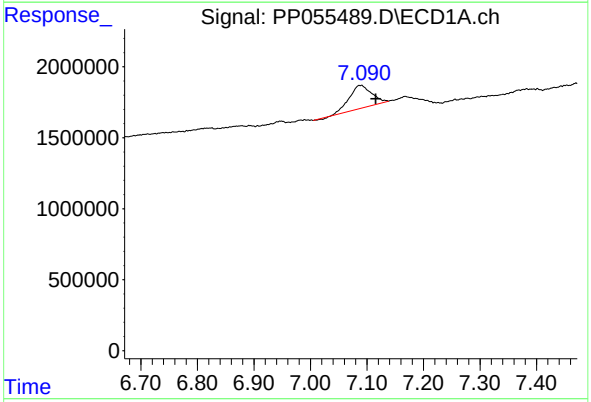
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 320525
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



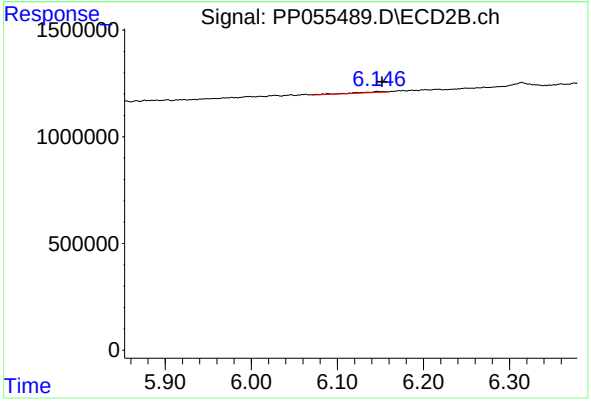
#28 AR-1254-3

R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 47771
Conc: 0.43 ng/ml



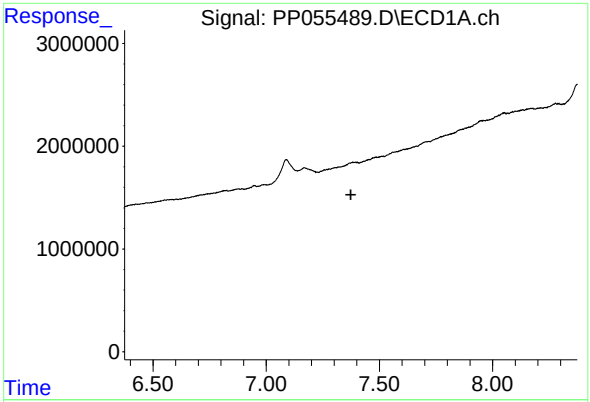
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.027 min
Response: 4444049
Conc: 46.62 ng/ml



#31 AR-1260-1

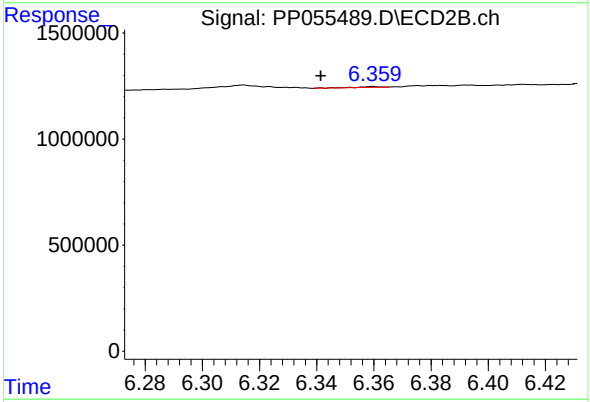
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 130528
Conc: 1.68 ng/ml



#32 AR-1260-2

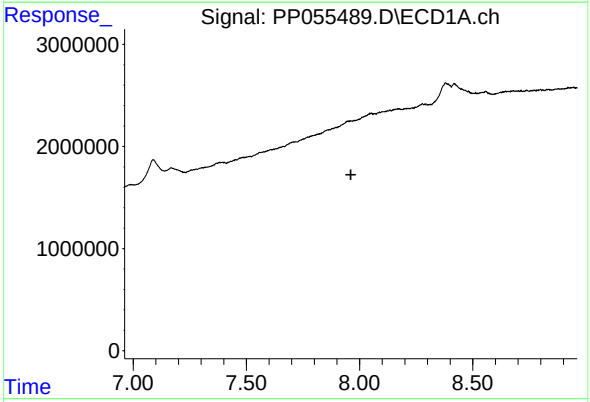
R.T.: 7.383 min
Delta R.T.: 0.009 min
Response: -814996
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



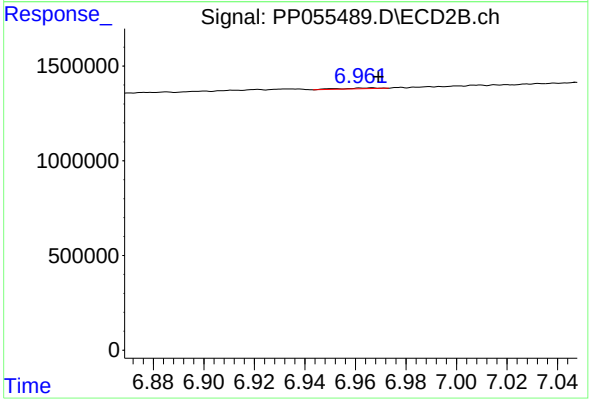
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: 0.019 min
Response: 20099
Conc: 0.22 ng/ml



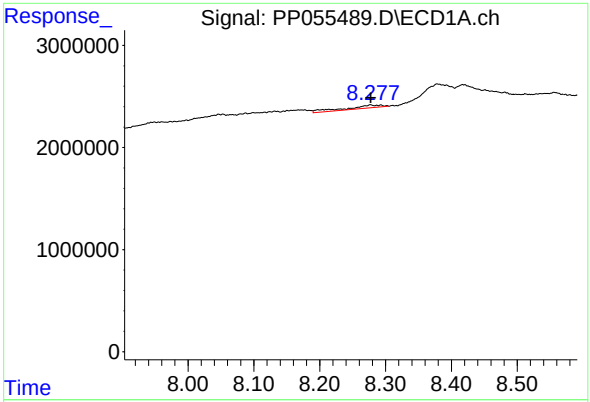
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#34 AR-1260-4

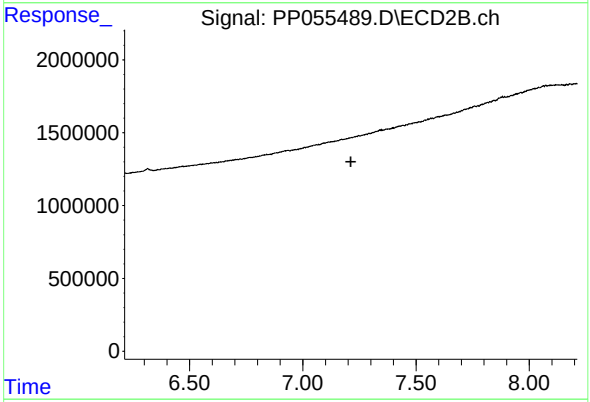
R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 45883
Conc: 0.64 ng/ml



#35 AR-1260-5

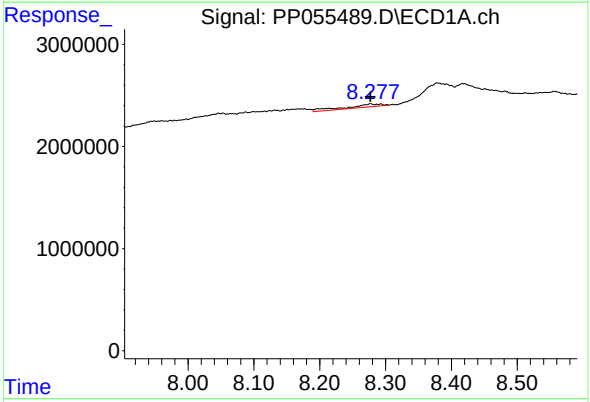
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1115500
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



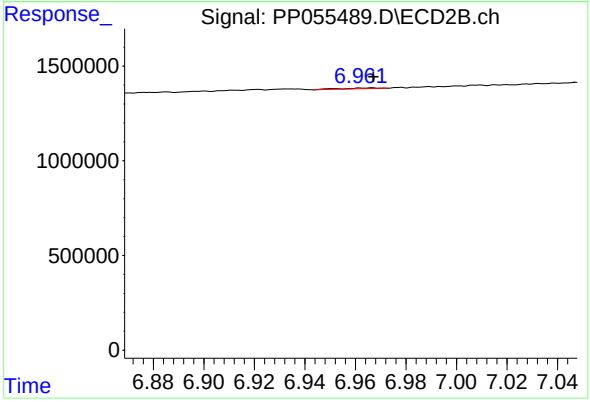
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



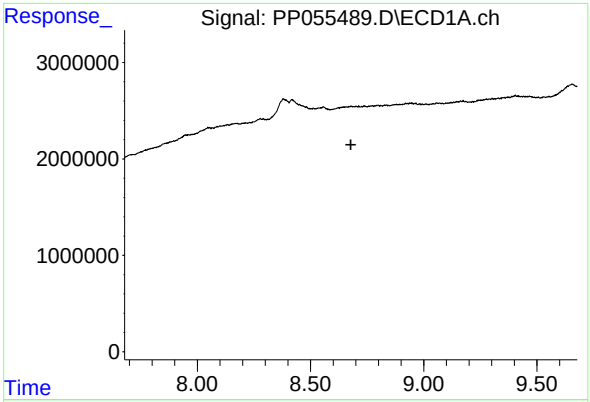
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1115500
Conc: 5.54 ng/ml



#37 AR-1262-2

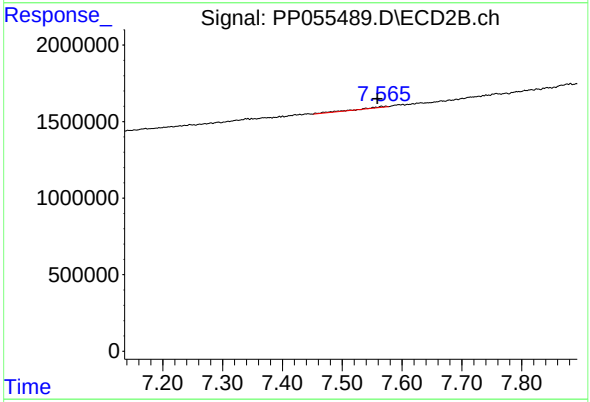
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 45883
Conc: 0.50 ng/ml



#39 AR-1262-4

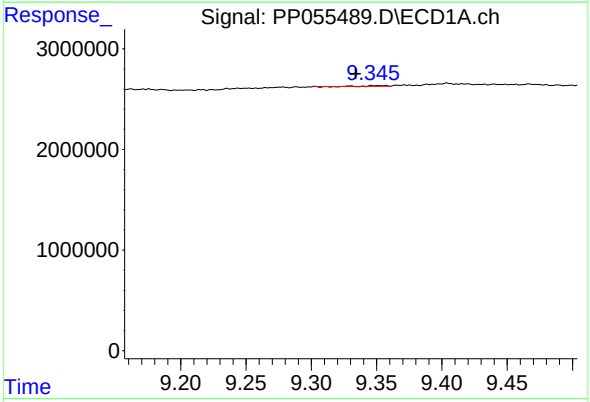
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: -307878
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



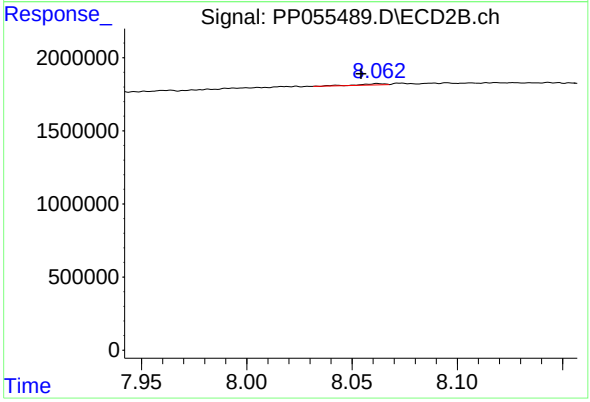
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: 0.007 min
Response: 222006
Conc: 1.70 ng/ml



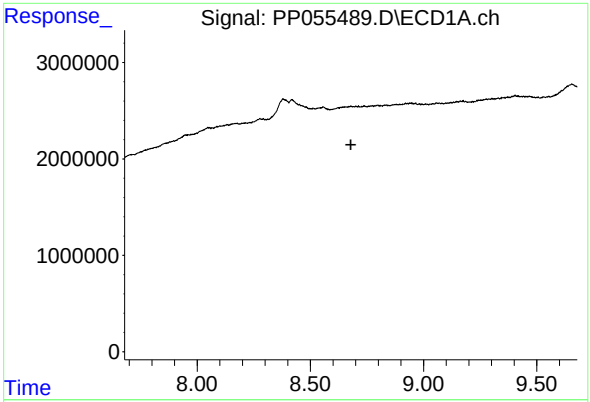
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.016 min
Response: 28405
Conc: 0.40 ng/ml



#40 AR-1262-5

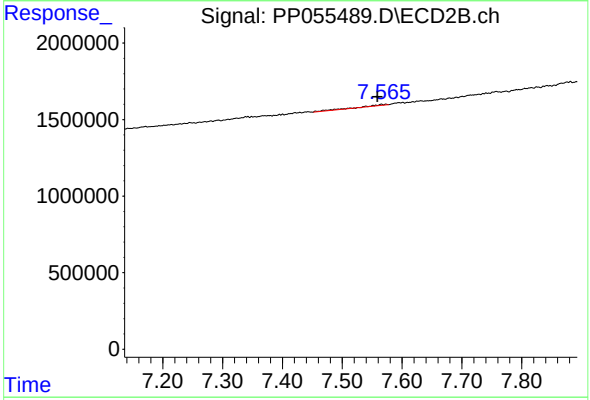
R.T.: 8.062 min
Delta R.T.: 0.008 min
Response: 77129
Conc: 1.30 ng/ml



#42 AR-1268-2

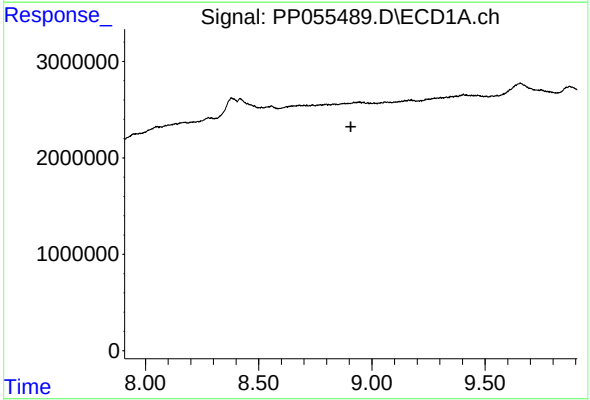
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: -307878
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



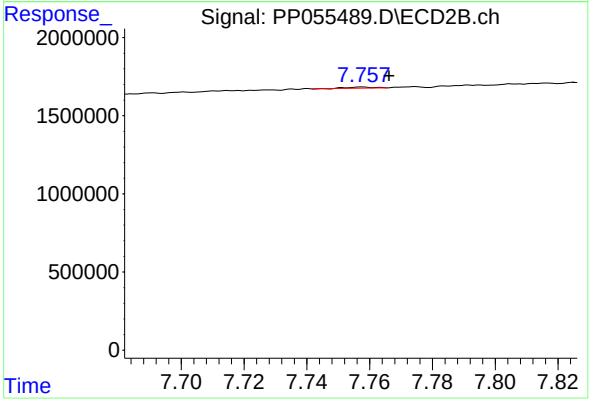
#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: 0.007 min
Response: 222006
Conc: 1.14 ng/ml



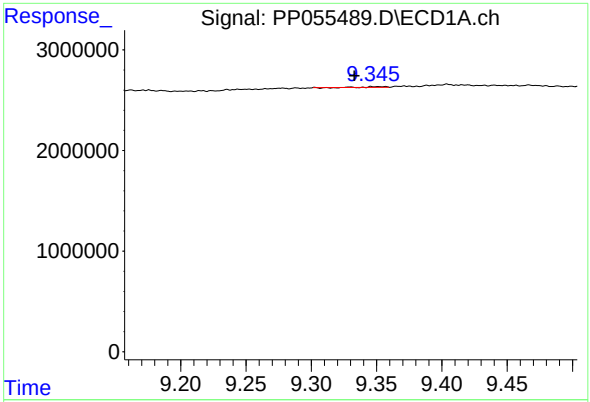
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.907 min
Response: 0
Conc: N.D.



#43 AR-1268-3

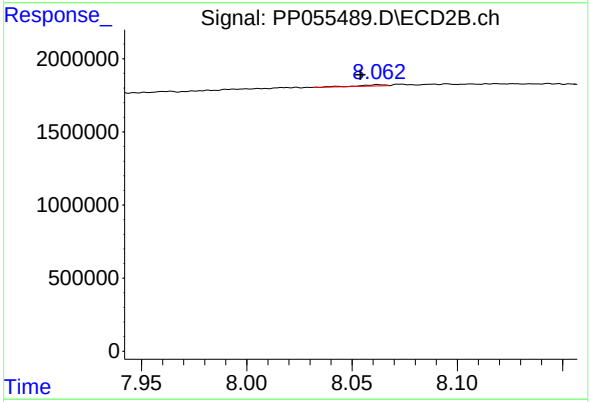
R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 35926
Conc: 0.21 ng/ml



#44 AR-1268-4

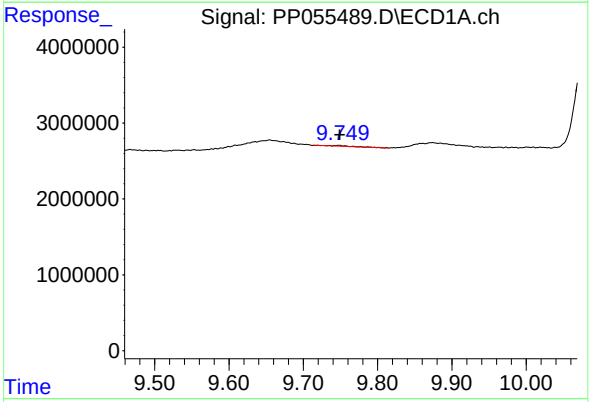
R.T.: 9.350 min
Delta R.T.: 0.017 min
Response: 28405
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



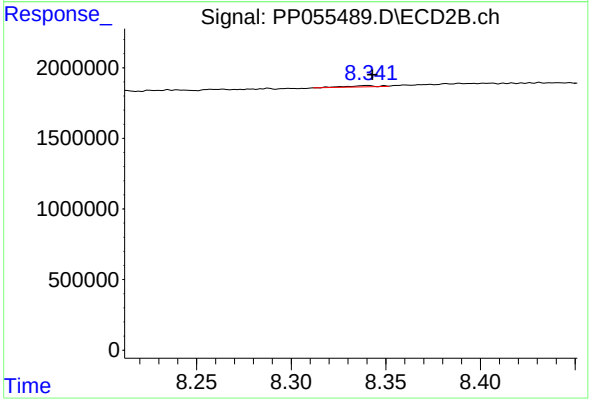
#44 AR-1268-4

R.T.: 8.062 min
Delta R.T.: 0.008 min
Response: 77129
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 149368
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 106315
Conc: 0.20 ng/ml