

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
 Data File : PP055471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 20:11
 Operator : YP\AJ
 Sample : 01474-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 22:11:35 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...	4.340	3.592	23940886	22423702	13.769	14.937
2)	SA Decachlor...	10.077	8.581	36650656	29226787	21.165	21.640
Target Compounds							
3)	L1 AR-1016-1	5.497	4.663	177899	531549	2.647	10.740 #
4)	L1 AR-1016-2	5.549f	4.663f	268135	531549	2.798	7.679 #
5)	L1 AR-1016-3	5.594	0.000	333744	0	5.579	N.D. #
6)	L1 AR-1016-4	5.673	0.000	9469	0	0.198	N.D. #
7)	L1 AR-1016-5	5.995	0.000	13777	0	0.272	N.D. #
8)	L2 AR-1221-1	4.544	0.000	72837	0	3.097	N.D. #
9)	L2 AR-1221-2	4.610f	3.890	15896	384786	0.895	25.960 #
10)	L2 AR-1221-3	4.699	0.000	27540606	0	511.816	N.D. #
11)	L3 AR-1232-1	4.699	0.000	27540606	0	620.524	N.D. #
12)	L3 AR-1232-2	5.255f	4.663f	43162	531549	1.909	16.641 #
13)	L3 AR-1232-3	5.549f	0.000	268135	0	6.105	N.D. #
14)	L3 AR-1232-4	5.673	0.000	9469	0	0.428	N.D. #
15)	L3 AR-1232-5	5.788	0.000	292805	0	16.725	N.D. #
16)	L4 AR-1242-1	5.497	4.663	177899	531549	3.177	12.977 #
17)	L4 AR-1242-2	5.549f	4.663f	268135	531549	3.359	9.309 #
18)	L4 AR-1242-3	5.594	0.000	333744	0	6.720	N.D. #
19)	L4 AR-1242-4	5.673	0.000	9469	0	0.236	N.D. #
20)	L4 AR-1242-5	6.400f	5.477	37739	118849	0.849	3.180 #
21)	L5 AR-1248-1	5.497	4.663	177899	531549	4.266	17.145 #
22)	L5 AR-1248-2	5.788	0.000	292805	0	4.606	N.D. #
23)	L5 AR-1248-3	5.971	0.000	65379	0	0.945	N.D. #
24)	L5 AR-1248-4	6.381	0.000	188609	0	2.487	N.D. #
25)	L5 AR-1248-5	6.400f	5.519	37739	105337	0.511	2.142 #
26)	L6 AR-1254-1	6.381f	5.477	188609	118849	2.391	1.472 #
27)	L6 AR-1254-2	6.573	5.624	7356	340139	0.061	4.753 #
28)	L6 AR-1254-3	0.000	6.029	0	145173	N.D.	1.303 #
29)	L6 AR-1254-4	7.207f	6.260	53773	73000	0.610	1.187 #
31)	L7 AR-1260-1	7.097f	6.134f	63730	87911	0.669	1.134 #
32)	L7 AR-1260-2	7.396f	6.364f	254737	60991	2.263	0.678 #
33)	L7 AR-1260-3	7.709f	6.503	443976	566820	5.514	6.675
34)	L7 AR-1260-4	7.969	6.959	470344	148420	4.845	2.073 #
35)	L7 AR-1260-5	8.275	7.240f	788709	304462	4.435	1.980 #
36)	L8 AR-1262-1	7.709f	6.772	443976	2735794	3.763	63.680 #
37)	L8 AR-1262-2	8.275	6.959	788709	148420	3.916	1.602 #
38)	L8 AR-1262-3	8.573f	7.468f	76208	96913	0.548	1.330 #
39)	L8 AR-1262-4	0.000	7.581f	0	2414	N.D.	0.018 #
41)	L9 AR-1268-1	8.573	7.468f	76208	96913	0.312	0.448 #
42)	L9 AR-1268-2	0.000	7.581f	0	2414	N.D.	0.012 #
43)	L9 AR-1268-3	8.909	7.766	344656	124996	1.725	0.728 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
 Data File : PP055471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 20:11
 Operator : YP\AJ
 Sample : 01474-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 22:11:35 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
45) L9	AR-1268-5	9.755	8.341	63286	184704	0.099	0.351 #

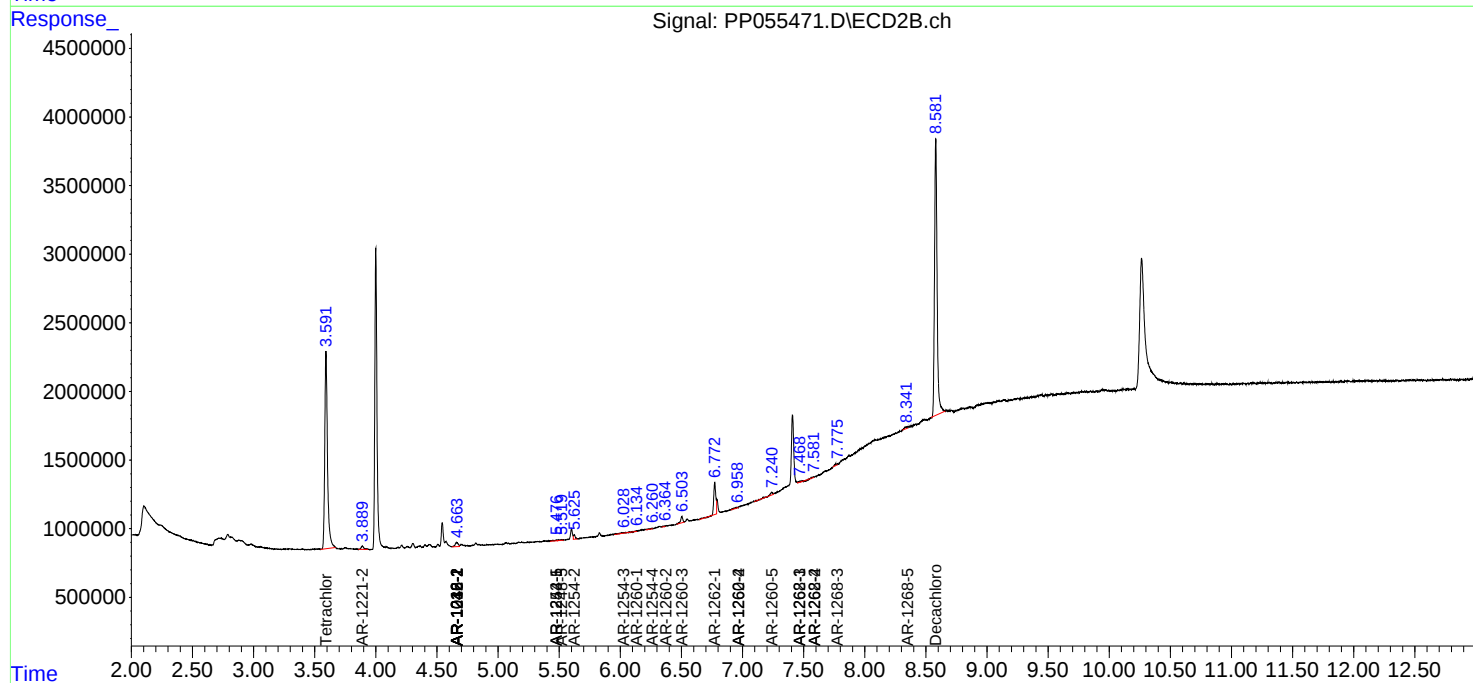
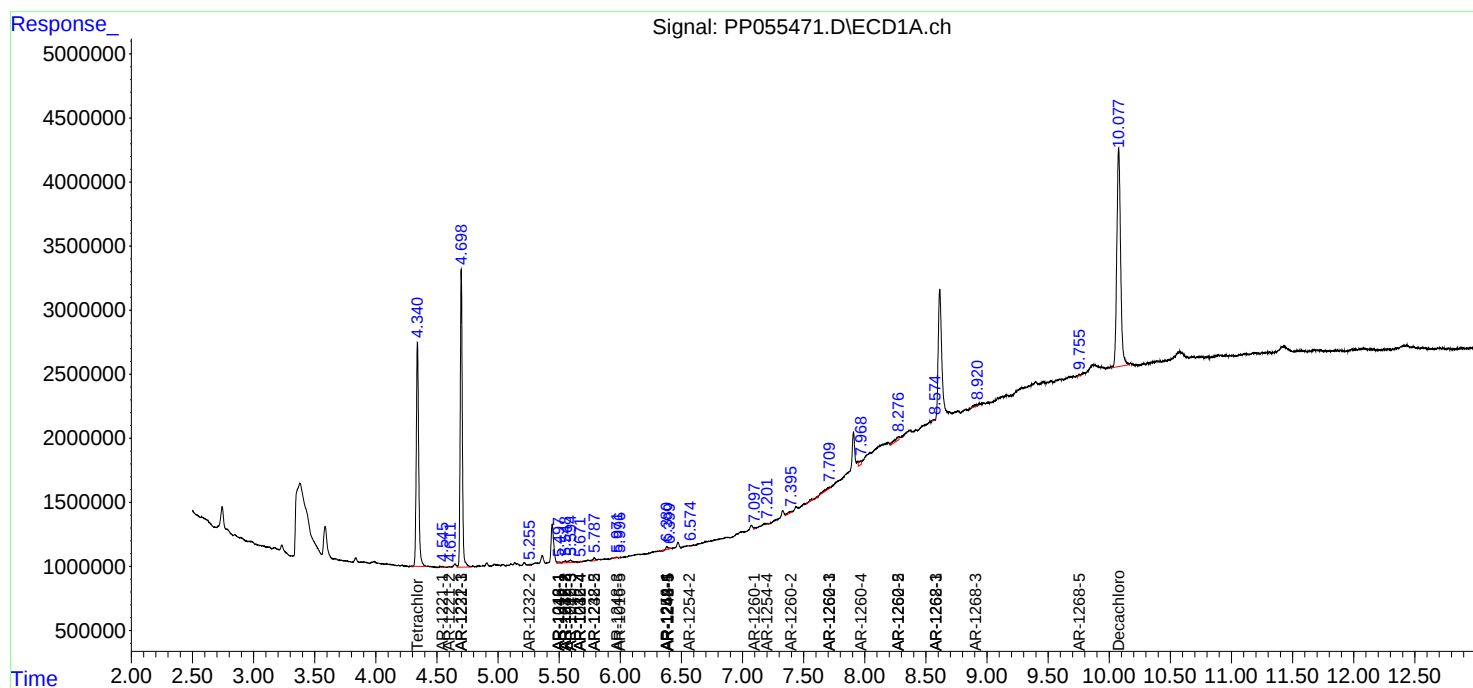
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

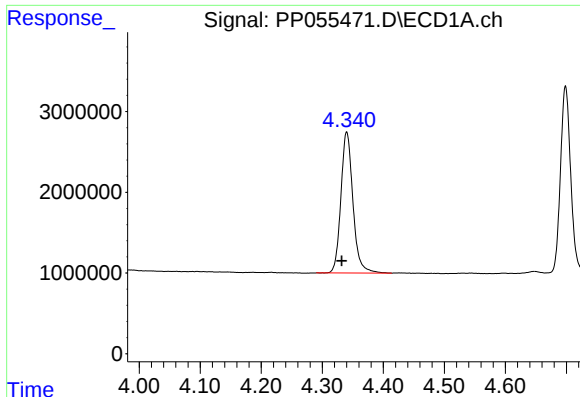
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
Data File : PP055471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 20:11
Operator : YP\AJ
Sample : 01474-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 22:11:35 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

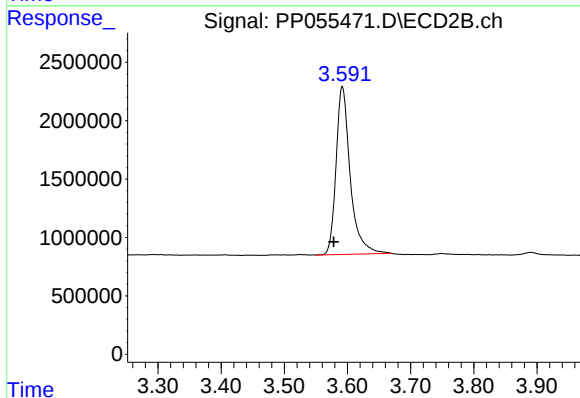




#1 Tetrachloro-m-xylene

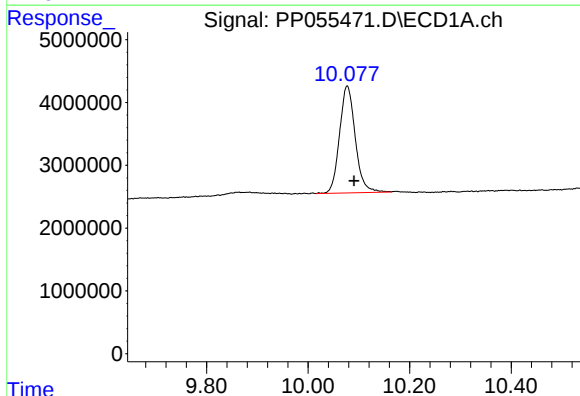
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 23940886
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



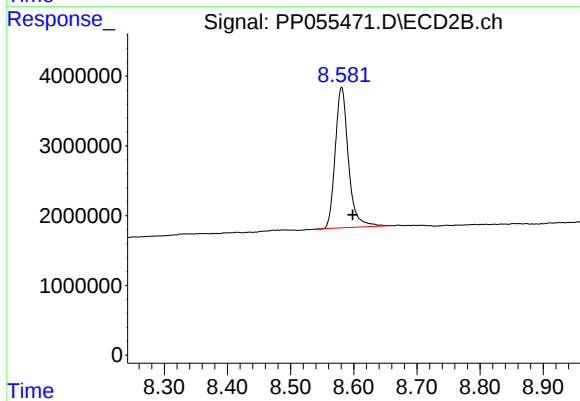
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.014 min
Response: 22423702
Conc: 14.94 ng/ml



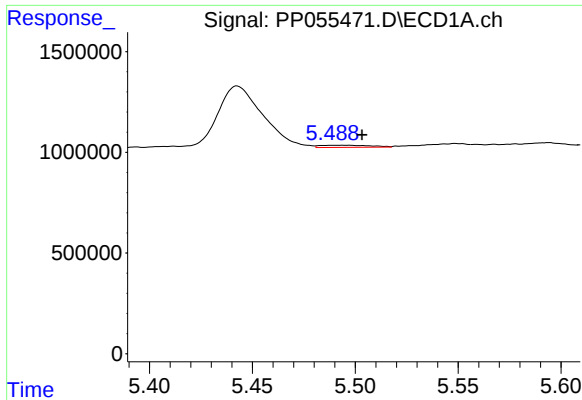
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: -0.014 min
Response: 36650656
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

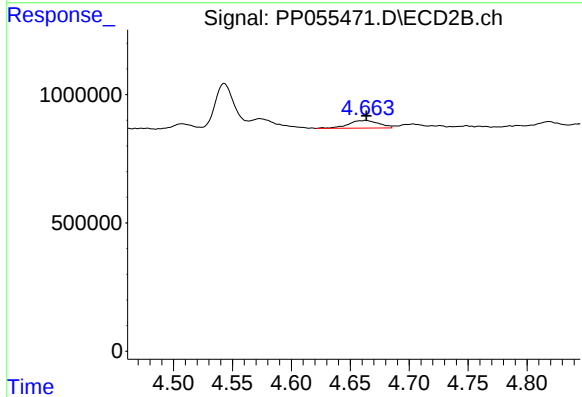
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 29226787
Conc: 21.64 ng/ml



#3 AR-1016-1

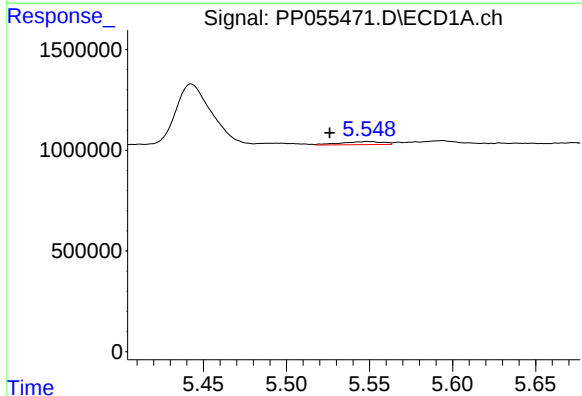
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 177899
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



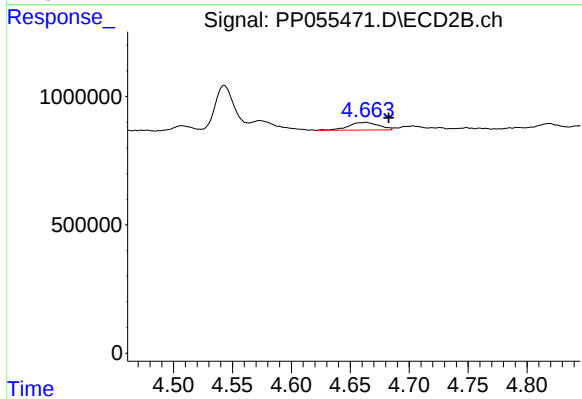
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 531549
Conc: 10.74 ng/ml



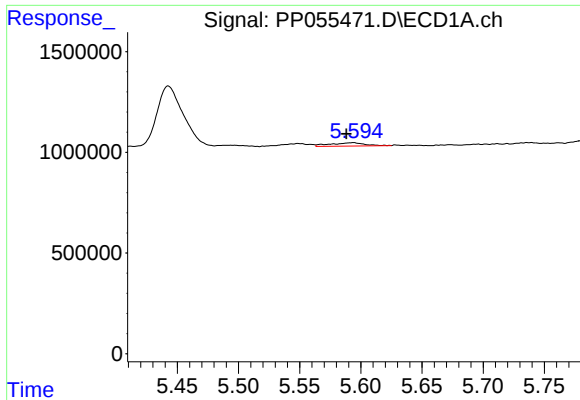
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.023 min
Response: 268135
Conc: 2.80 ng/ml



#4 AR-1016-2

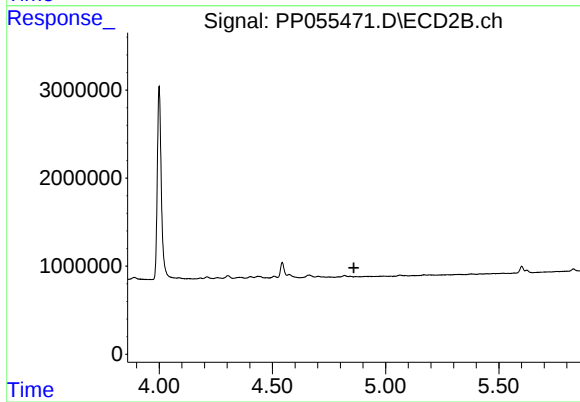
R.T.: 4.663 min
Delta R.T.: -0.019 min
Response: 531549
Conc: 7.68 ng/ml



#5 AR-1016-3

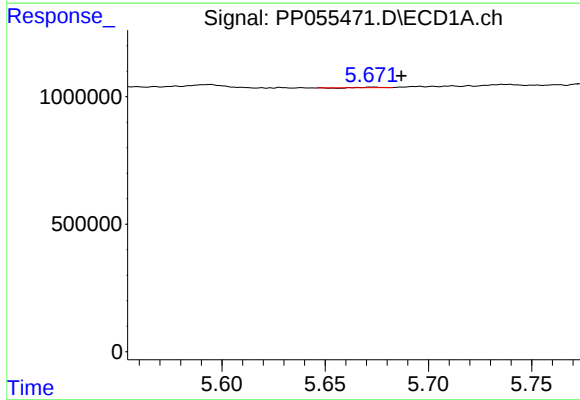
R.T.: 5.594 min
Delta R.T.: 0.006 min
Response: 333744
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



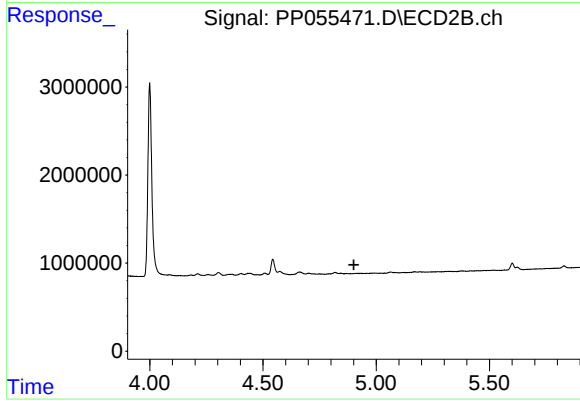
#5 AR-1016-3

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



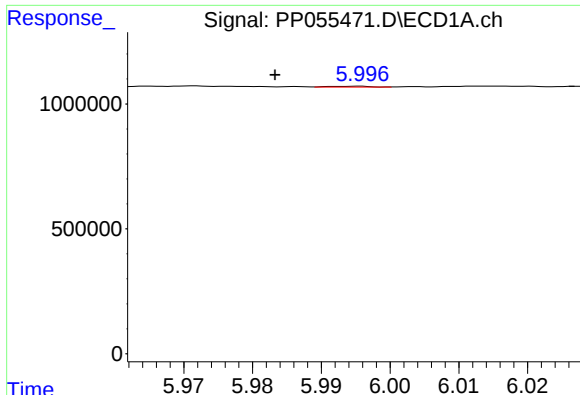
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: -0.014 min
Response: 9469
Conc: 0.20 ng/ml



#6 AR-1016-4

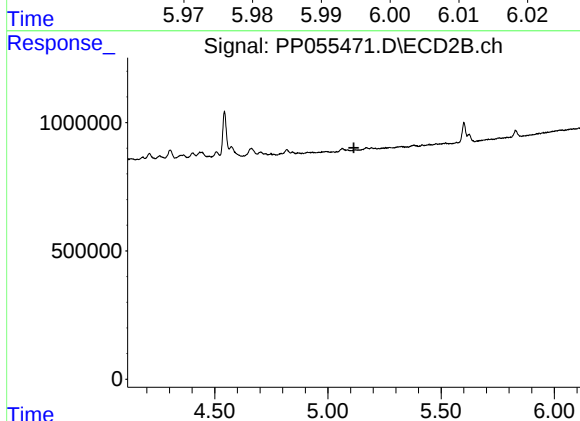
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

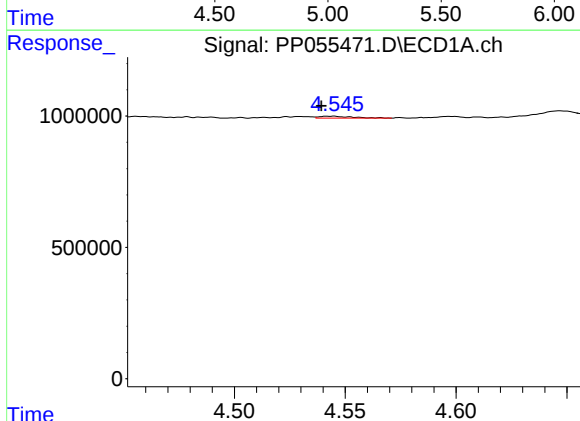
R.T.: 5.995 min
Delta R.T.: 0.012 min
Response: 13777
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



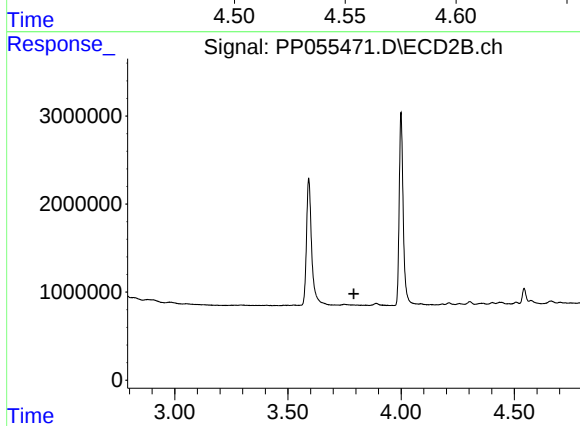
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



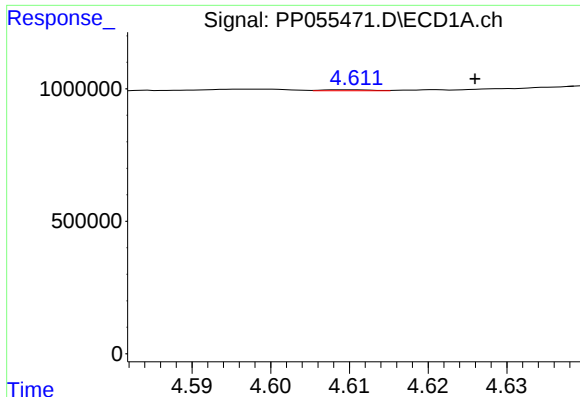
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 72837
Conc: 3.10 ng/ml



#8 AR-1221-1

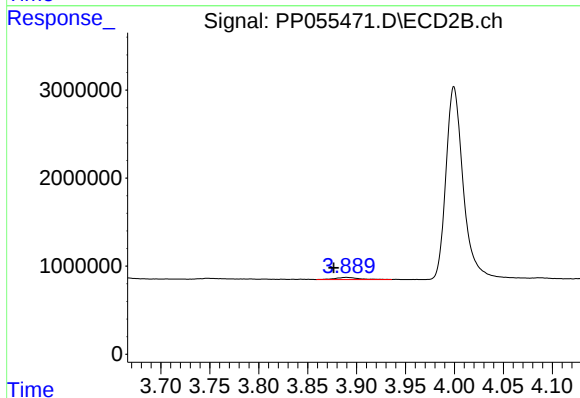
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

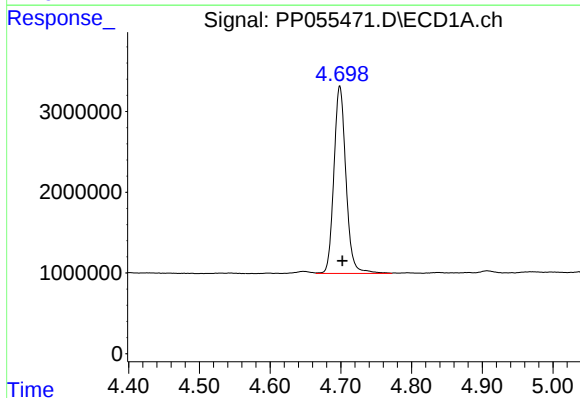
R.T.: 4.610 min
Delta R.T.: -0.016 min
Response: 15896
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



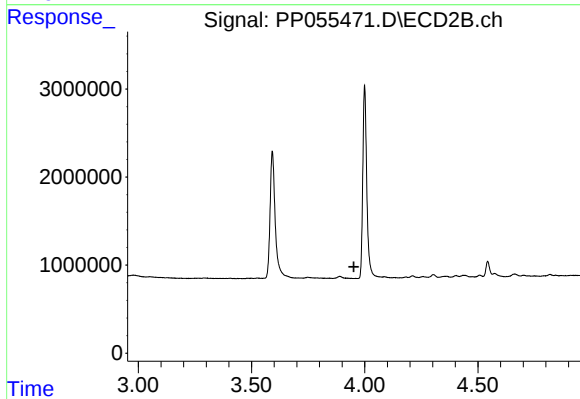
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 384786
Conc: 25.96 ng/ml



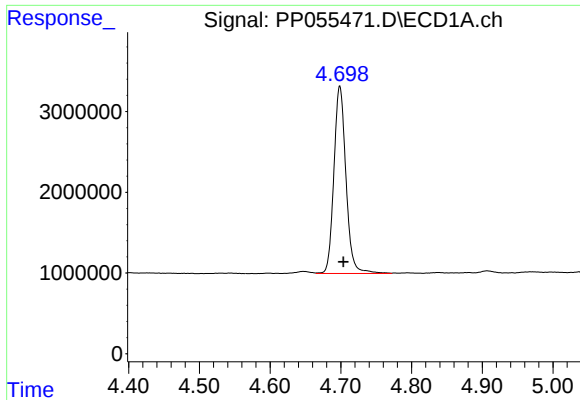
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 27540606
Conc: 511.82 ng/ml



#10 AR-1221-3

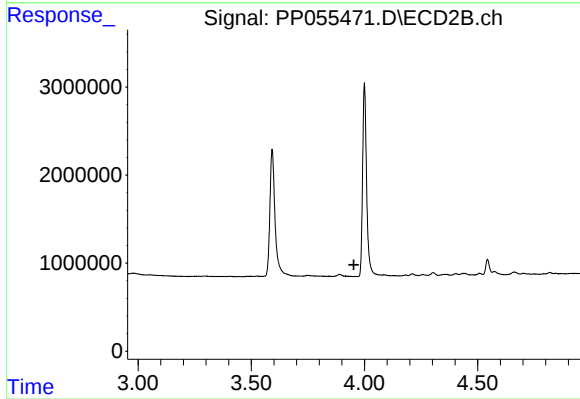
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

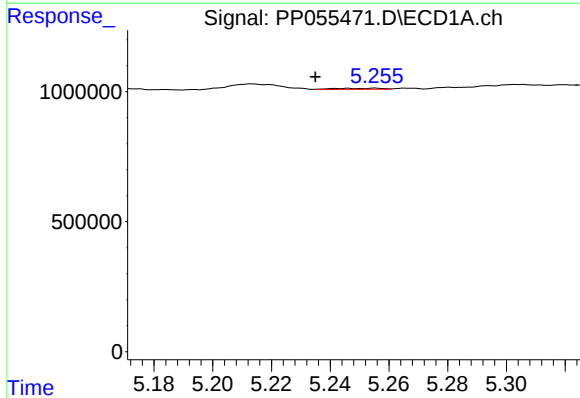
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 27540606
Conc: 620.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



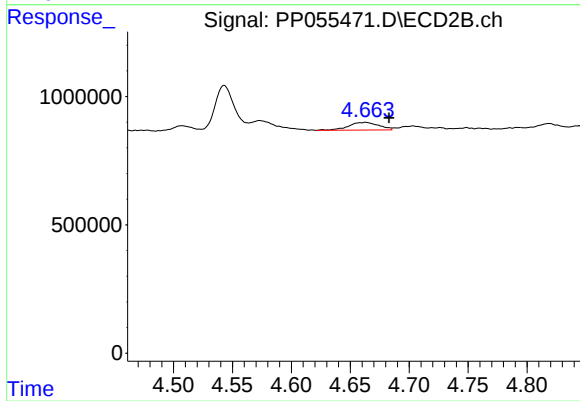
#11 AR-1232-1

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



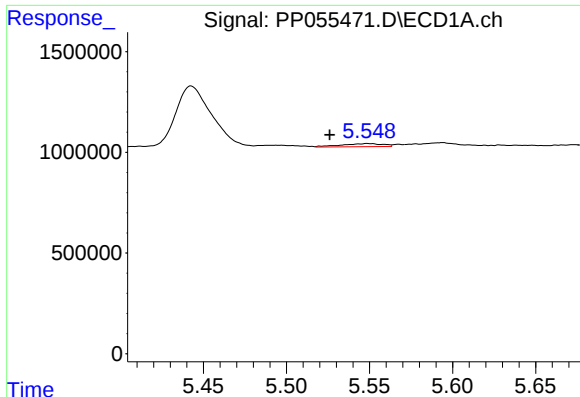
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 43162
Conc: 1.91 ng/ml



#12 AR-1232-2

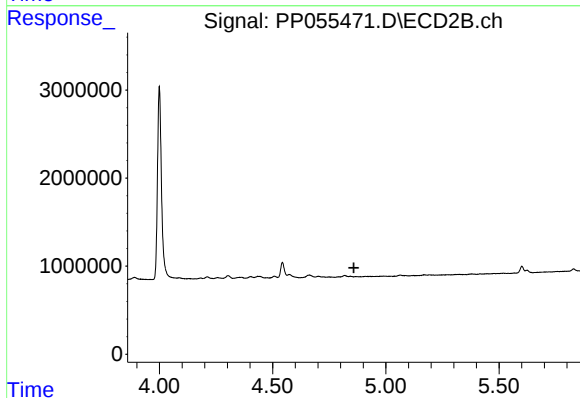
R.T.: 4.663 min
Delta R.T.: -0.020 min
Response: 531549
Conc: 16.64 ng/ml



#13 AR-1232-3

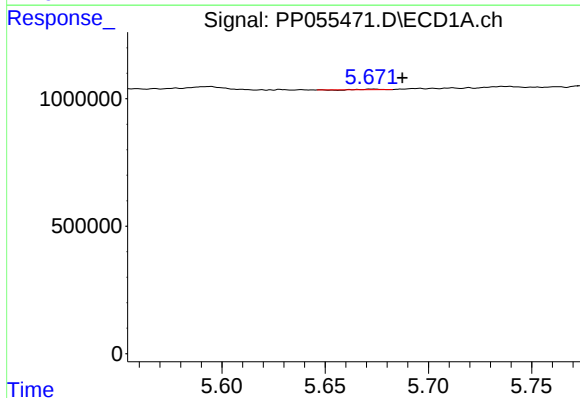
R.T.: 5.549 min
Delta R.T.: 0.023 min
Response: 268135
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



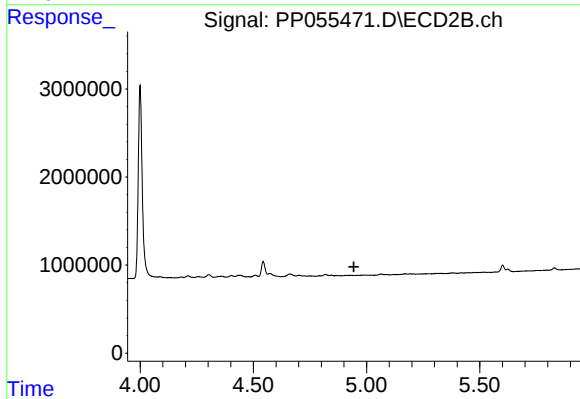
#13 AR-1232-3

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



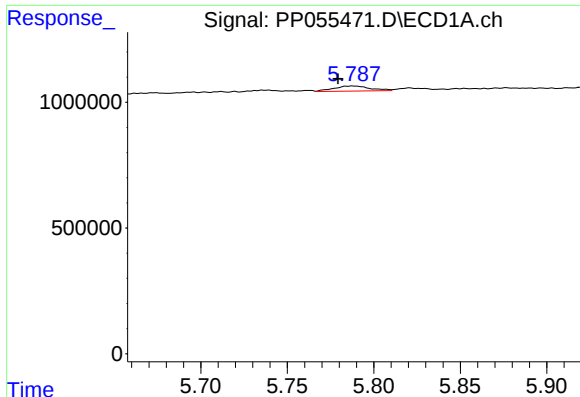
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: -0.014 min
Response: 9469
Conc: 0.43 ng/ml



#14 AR-1232-4

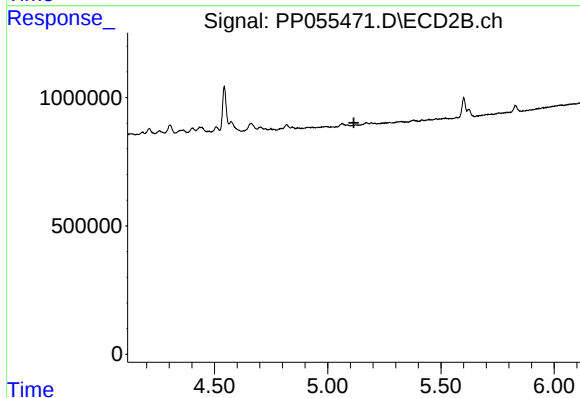
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

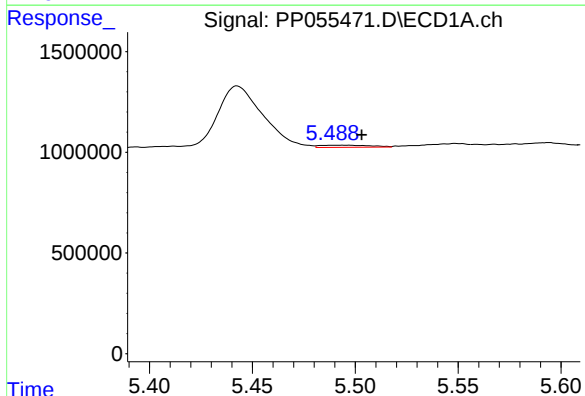
R.T.: 5.788 min
Delta R.T.: 0.009 min
Response: 292805
Conc: 16.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



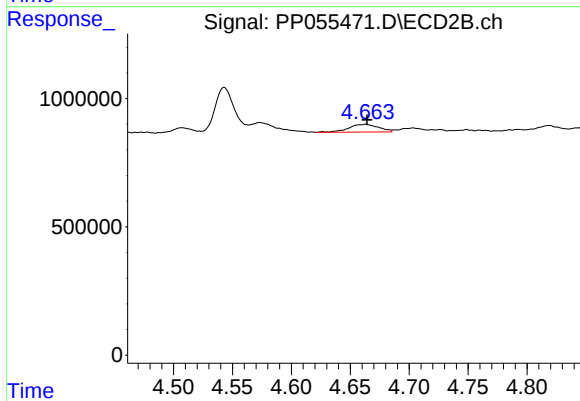
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



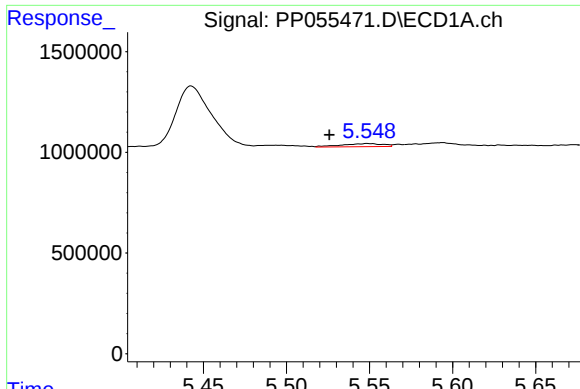
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 177899
Conc: 3.18 ng/ml



#16 AR-1242-1

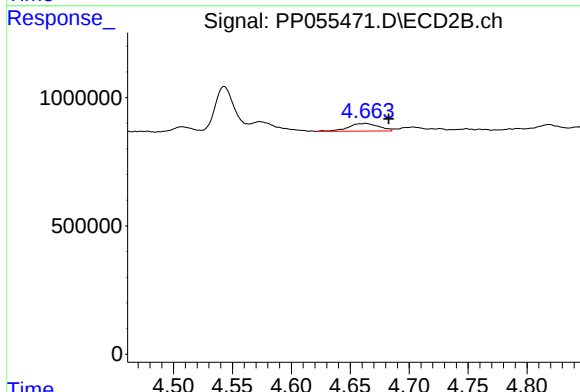
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 531549
Conc: 12.98 ng/ml



#17 AR-1242-2

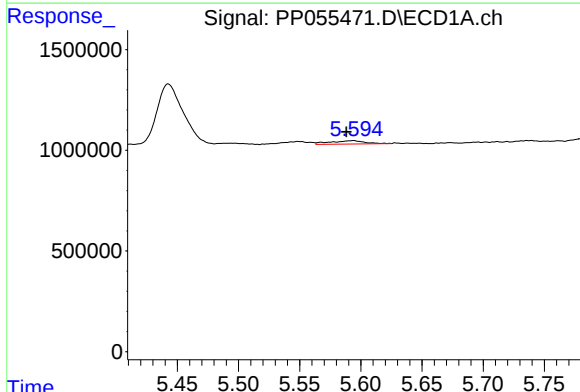
R.T.: 5.549 min
Delta R.T.: 0.023 min
Response: 268135
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



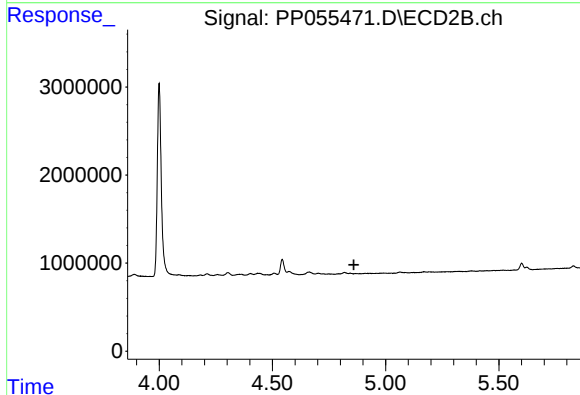
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: -0.020 min
Response: 531549
Conc: 9.31 ng/ml



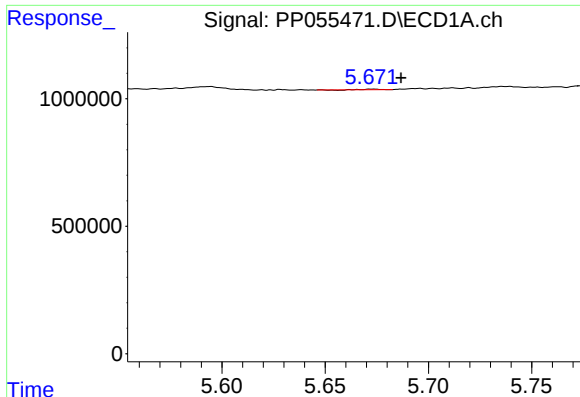
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: 0.006 min
Response: 333744
Conc: 6.72 ng/ml



#18 AR-1242-3

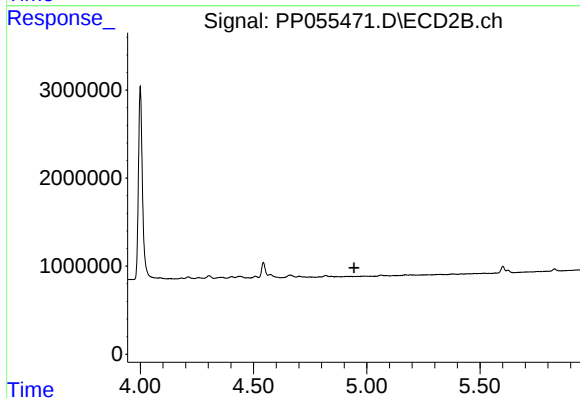
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

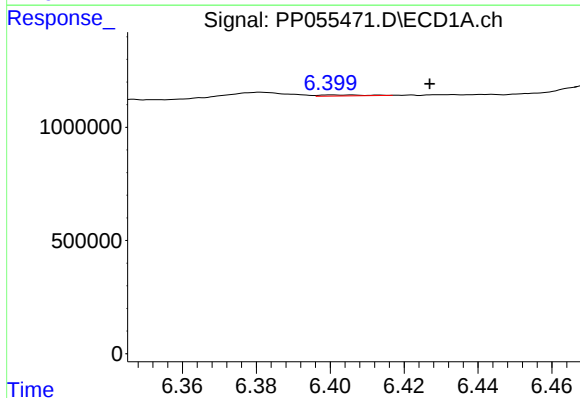
R.T.: 5.673 min
Delta R.T.: -0.014 min
Response: 9469
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



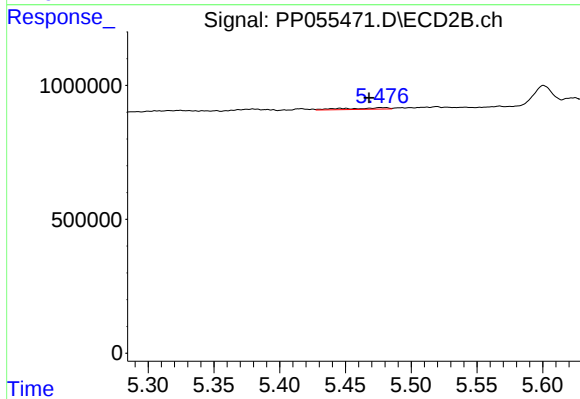
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



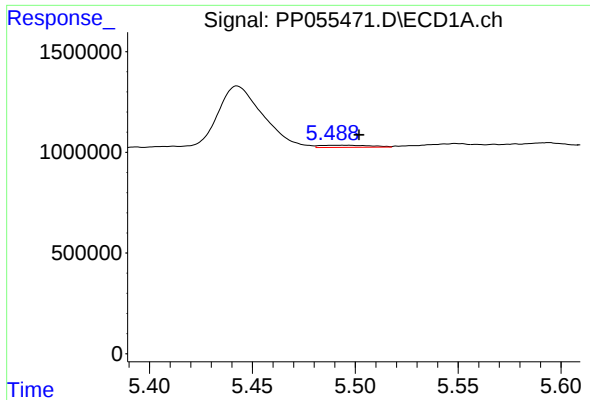
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.027 min
Response: 37739
Conc: 0.85 ng/ml



#20 AR-1242-5

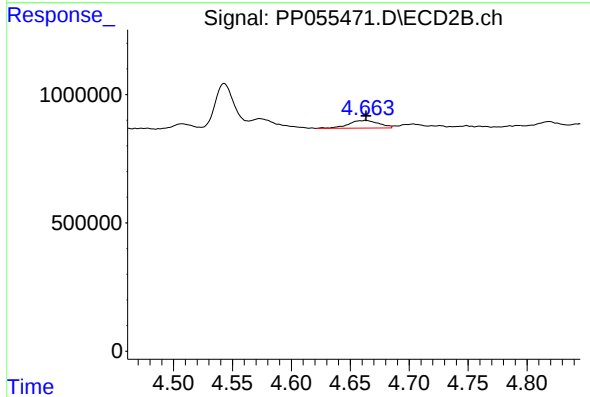
R.T.: 5.477 min
Delta R.T.: 0.009 min
Response: 118849
Conc: 3.18 ng/ml



#21 AR-1248-1

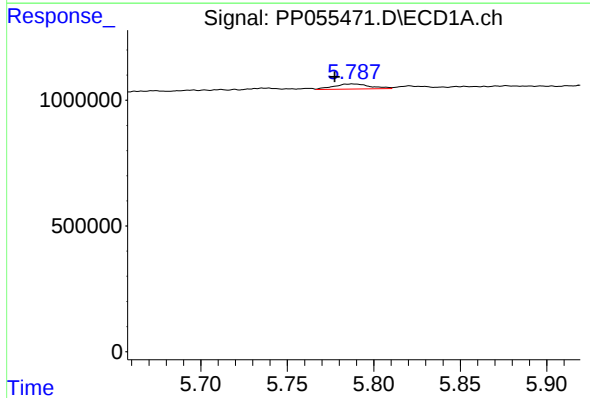
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 177899
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



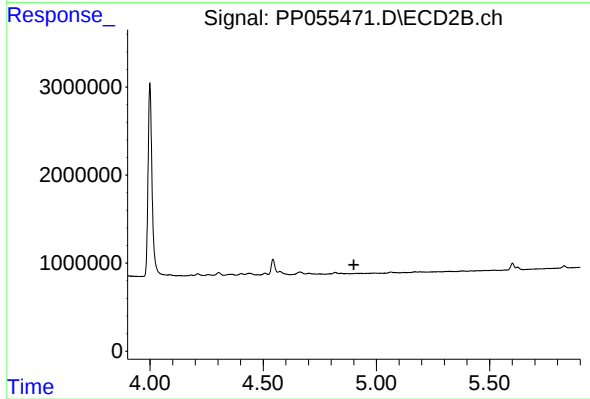
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 531549
Conc: 17.15 ng/ml



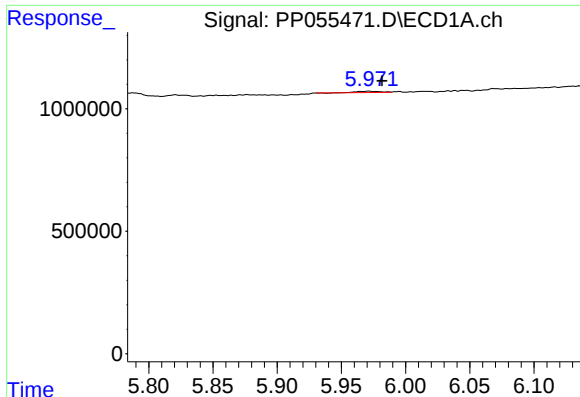
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 292805
Conc: 4.61 ng/ml



#22 AR-1248-2

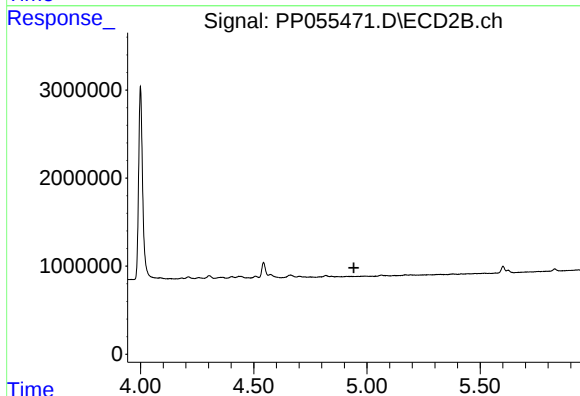
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

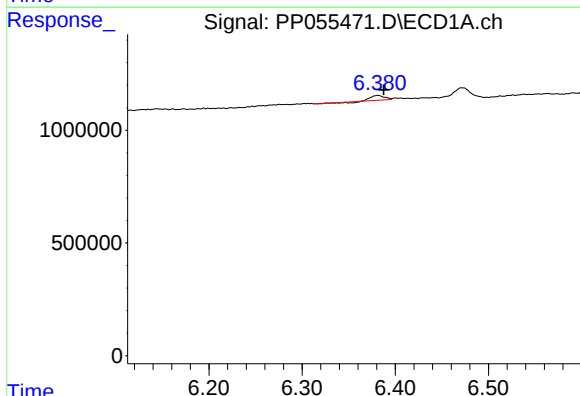
R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 65379
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



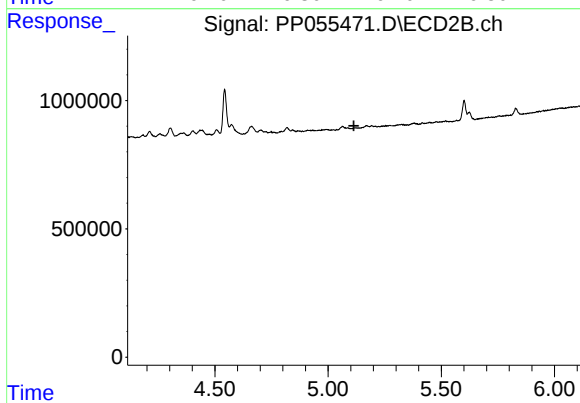
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



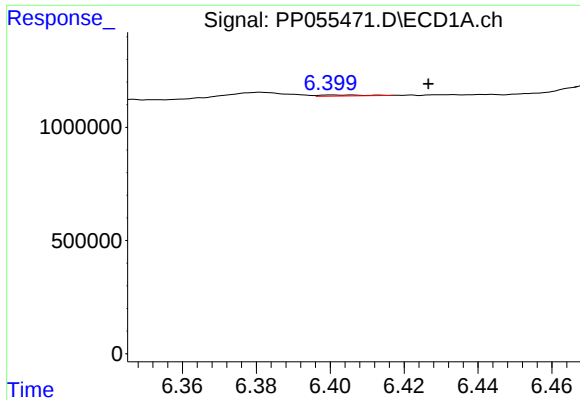
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 188609
Conc: 2.49 ng/ml



#24 AR-1248-4

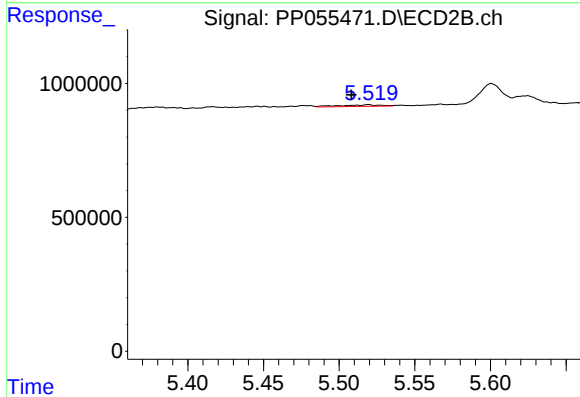
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

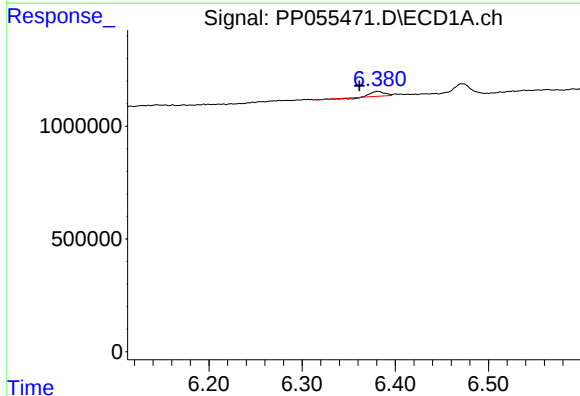
R.T.: 6.400 min
Delta R.T.: -0.026 min
Response: 37739
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



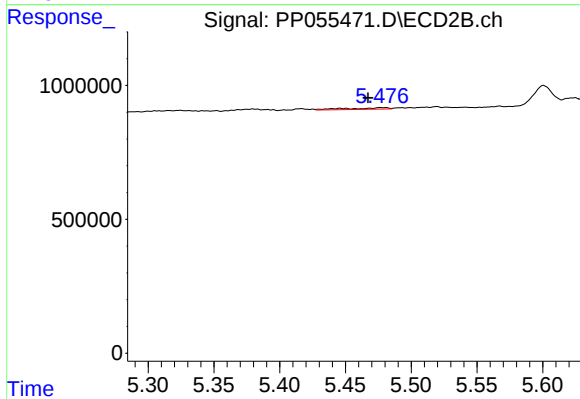
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: 0.011 min
Response: 105337
Conc: 2.14 ng/ml



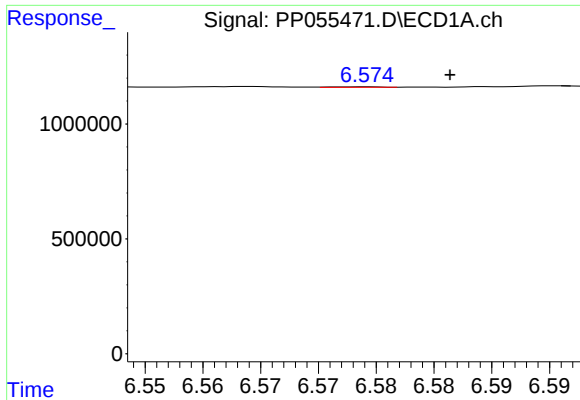
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.020 min
Response: 188609
Conc: 2.39 ng/ml



#26 AR-1254-1

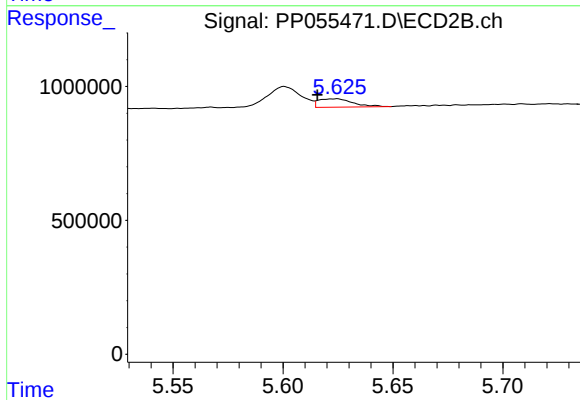
R.T.: 5.477 min
Delta R.T.: 0.010 min
Response: 118849
Conc: 1.47 ng/ml



#27 AR-1254-2

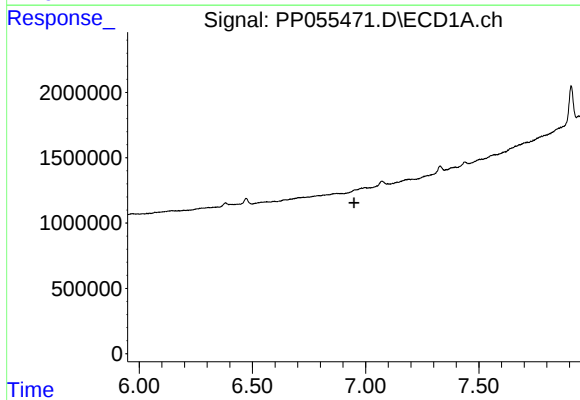
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 7356
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



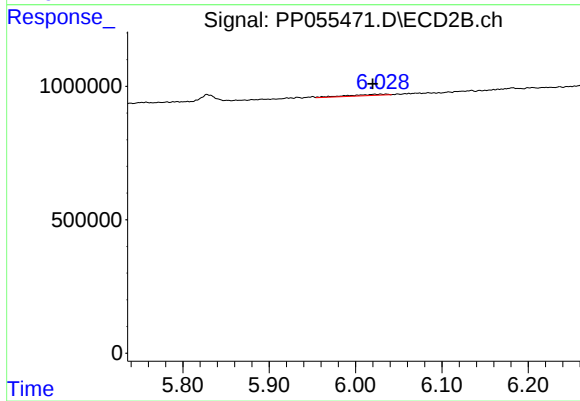
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 340139
Conc: 4.75 ng/ml



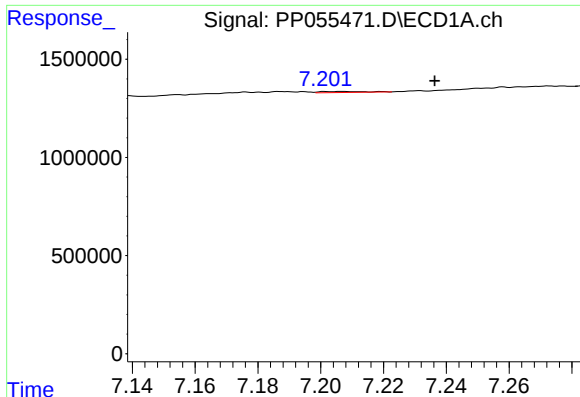
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

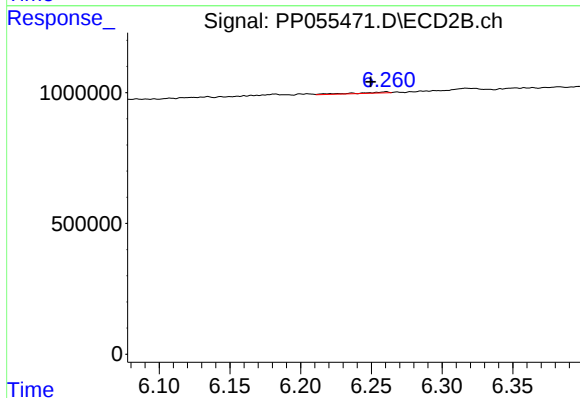
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 145173
Conc: 1.30 ng/ml



#29 AR-1254-4

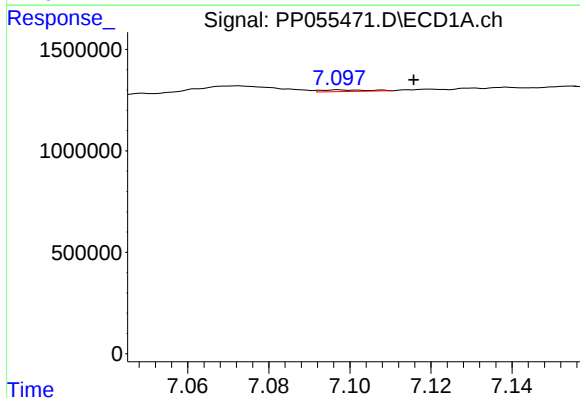
R.T.: 7.207 min
Delta R.T.: -0.029 min
Response: 53773
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



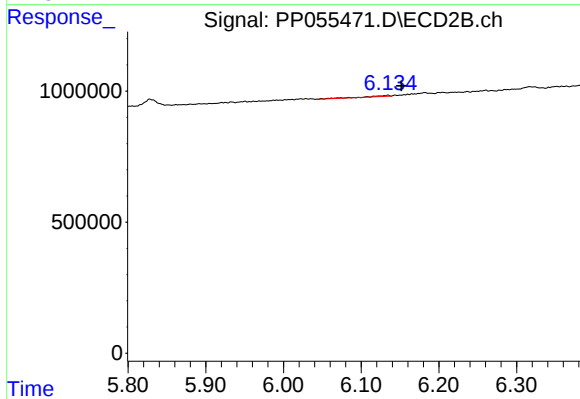
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: 0.011 min
Response: 73000
Conc: 1.19 ng/ml



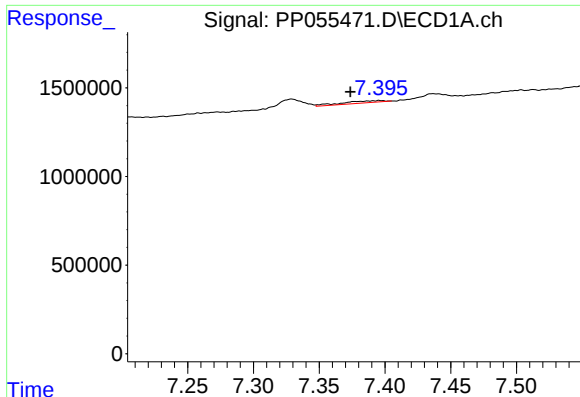
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: -0.019 min
Response: 63730
Conc: 0.67 ng/ml



#31 AR-1260-1

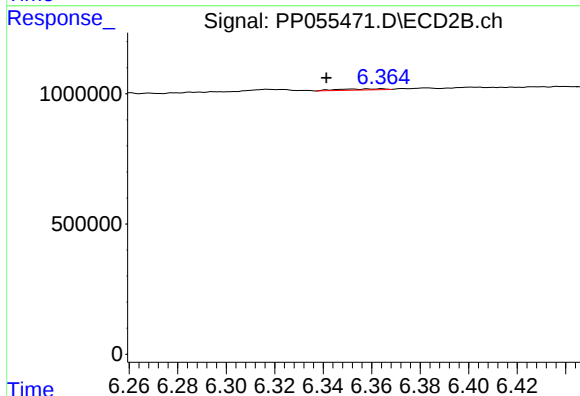
R.T.: 6.134 min
Delta R.T.: -0.018 min
Response: 87911
Conc: 1.13 ng/ml



#32 AR-1260-2

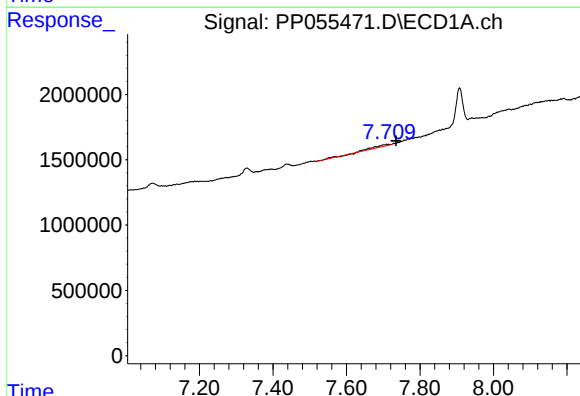
R.T.: 7.396 min
Delta R.T.: 0.023 min
Response: 254737
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



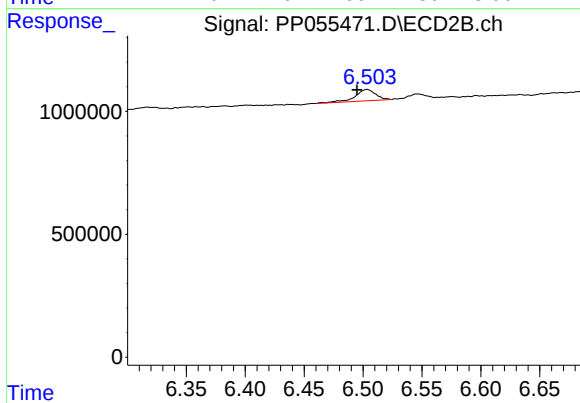
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: 0.023 min
Response: 60991
Conc: 0.68 ng/ml



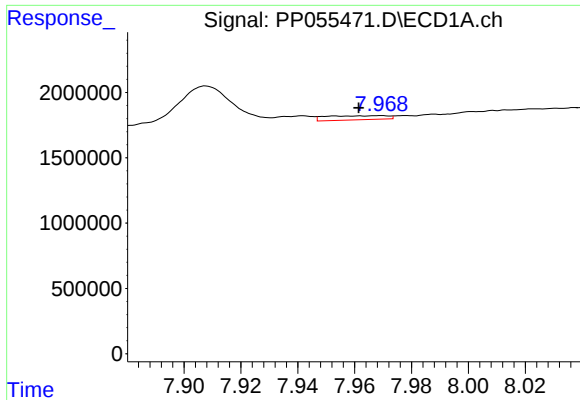
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.026 min
Response: 443976
Conc: 5.51 ng/ml



#33 AR-1260-3

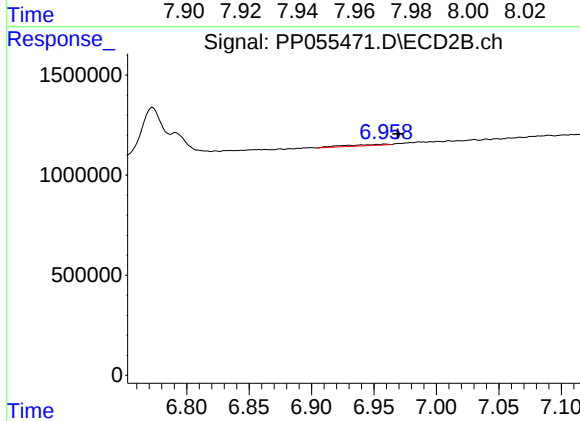
R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 566820
Conc: 6.68 ng/ml



#34 AR-1260-4

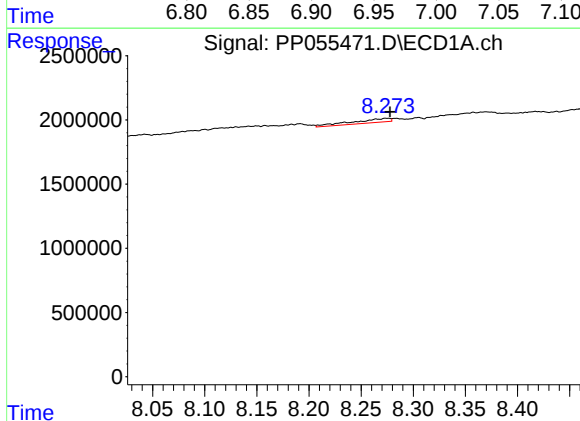
R.T.: 7.969 min
Delta R.T.: 0.007 min
Response: 470344
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



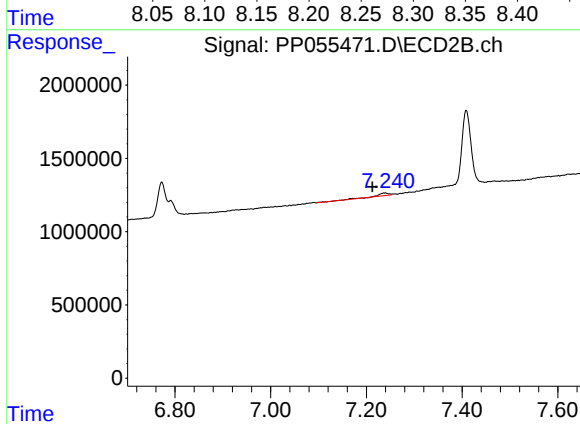
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 148420
Conc: 2.07 ng/ml



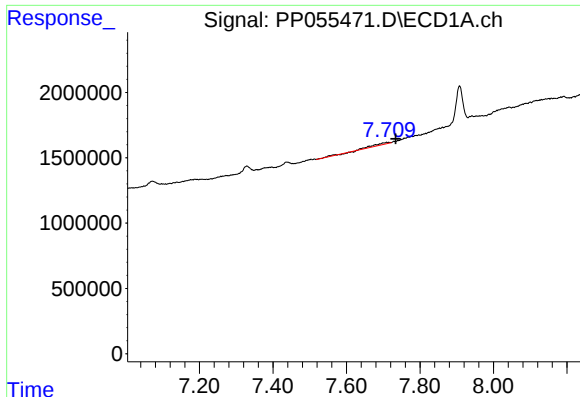
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 788709
Conc: 4.43 ng/ml



#35 AR-1260-5

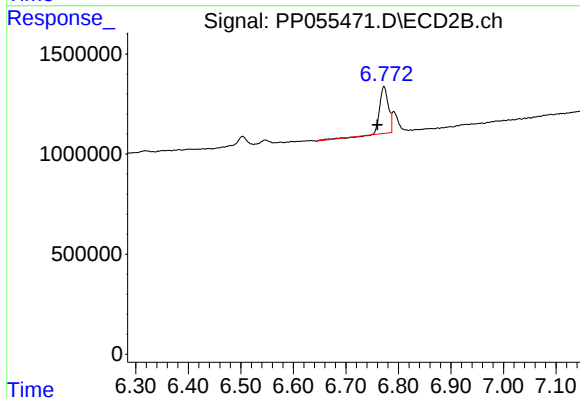
R.T.: 7.240 min
Delta R.T.: 0.027 min
Response: 304462
Conc: 1.98 ng/ml



#36 AR-1262-1

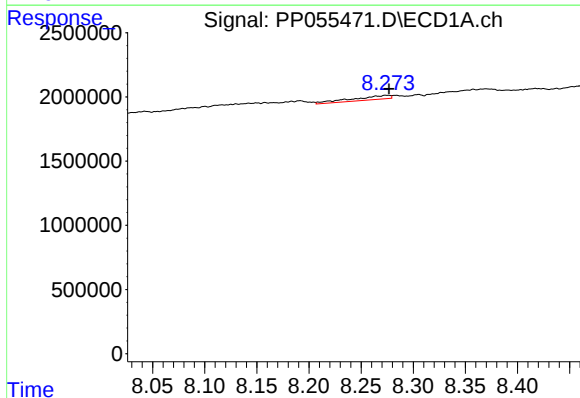
R.T.: 7.709 min
Delta R.T.: -0.025 min
Response: 443976
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



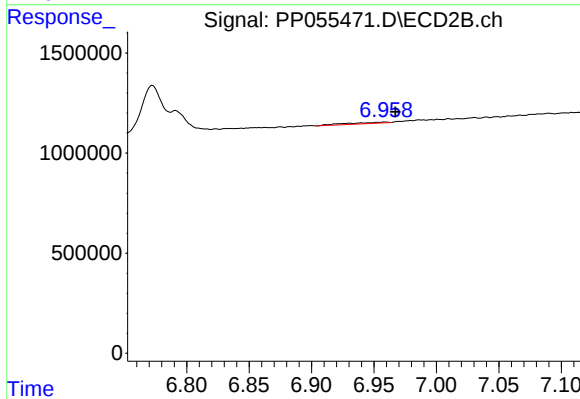
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: 0.012 min
Response: 2735794
Conc: 63.68 ng/ml



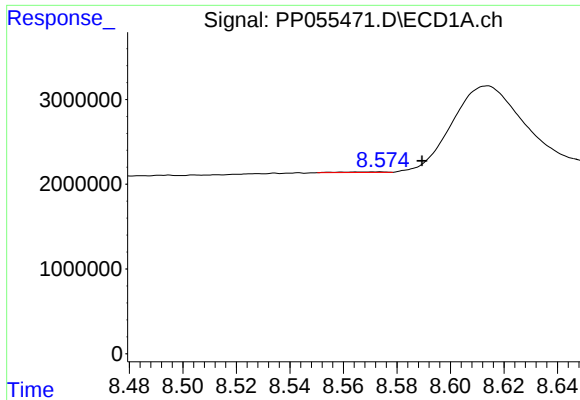
#37 AR-1262-2

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 788709
Conc: 3.92 ng/ml



#37 AR-1262-2

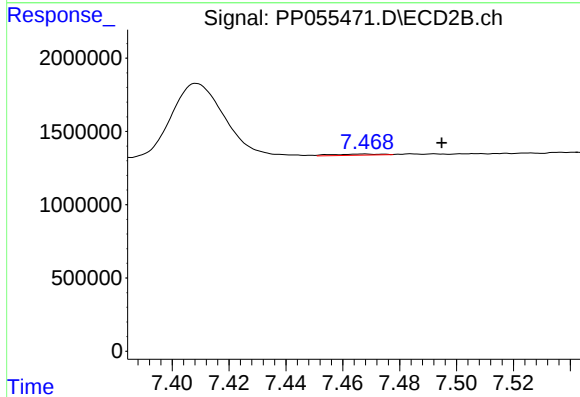
R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 148420
Conc: 1.60 ng/ml



#38 AR-1262-3

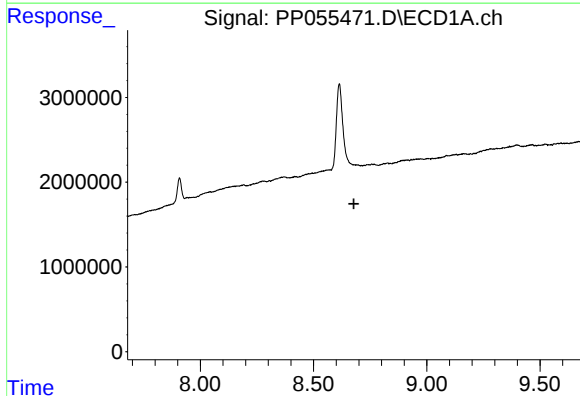
R.T.: 8.573 min
Delta R.T.: -0.016 min
Response: 76208
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



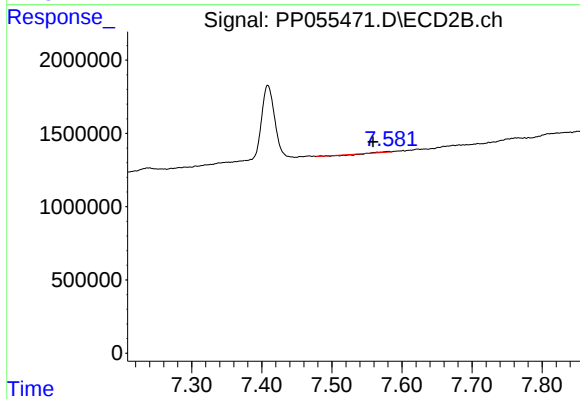
#38 AR-1262-3

R.T.: 7.468 min
Delta R.T.: -0.027 min
Response: 96913
Conc: 1.33 ng/ml



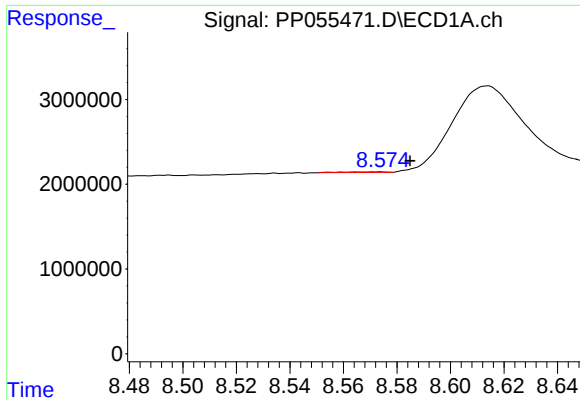
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.678 min
Response: 0
Conc: N.D.



#39 AR-1262-4

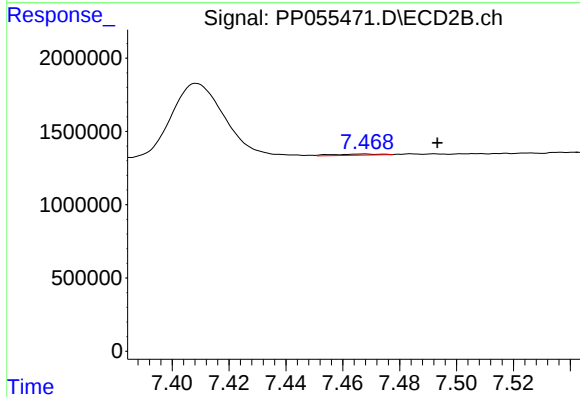
R.T.: 7.581 min
Delta R.T.: 0.022 min
Response: 2414
Conc: 0.02 ng/ml



#41 AR-1268-1

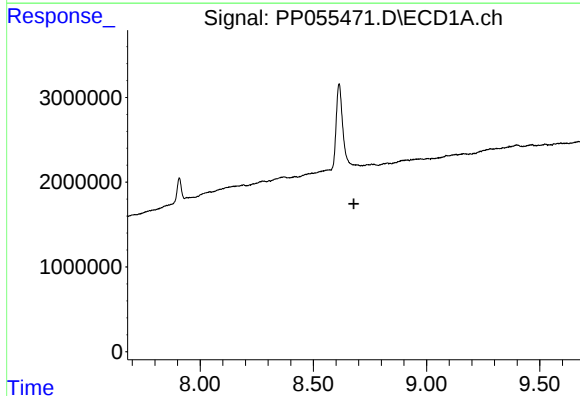
R.T.: 8.573 min
Delta R.T.: -0.012 min
Response: 76208
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



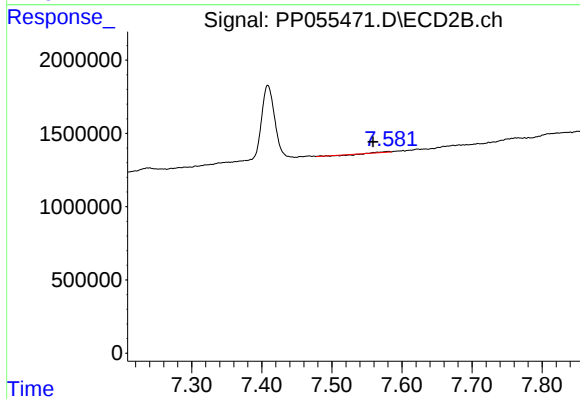
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: -0.026 min
Response: 96913
Conc: 0.45 ng/ml



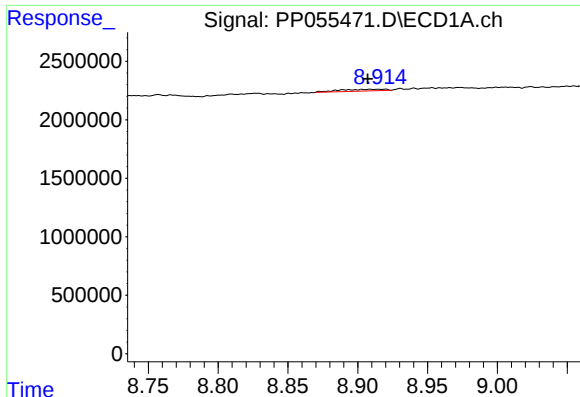
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.679 min
Response: 0
Conc: N.D.



#42 AR-1268-2

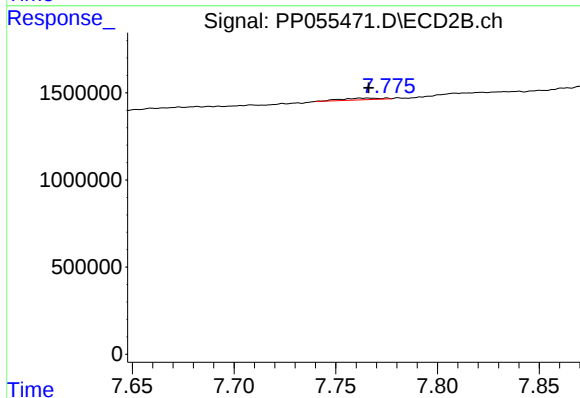
R.T.: 7.581 min
Delta R.T.: 0.022 min
Response: 2414
Conc: 0.01 ng/ml



#43 AR-1268-3

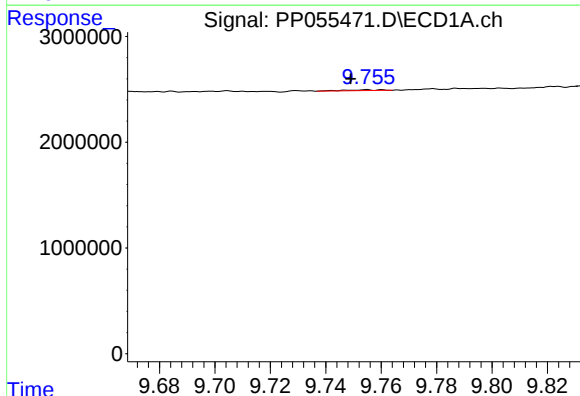
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 344656
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



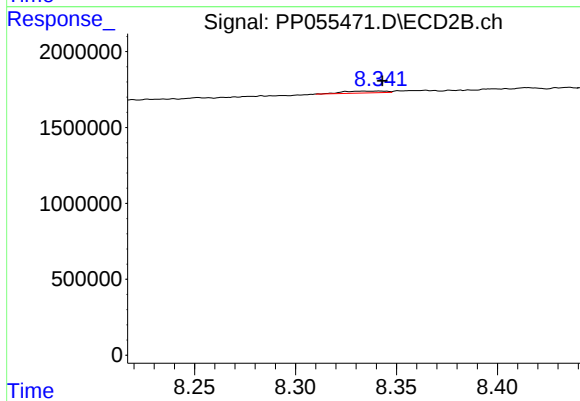
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 124996
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: 0.006 min
Response: 63286
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 184704
Conc: 0.35 ng/ml