

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
 Data File : PP050971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 16:06
 Operator : YP\AJ
 Sample : PB147320BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 16:41:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.464	3.721	36432544	33992568	19.550	19.290
2)	SA Decachlor...	10.261	8.803	42631017	25009650	23.632	23.411
Target Compounds							
3)	L1 AR-1016-1	5.662f	0.000	31615	0	0.523	N.D. #
4)	L1 AR-1016-2	5.662	0.000	31615	0	0.360	N.D. #
5)	L1 AR-1016-3	5.725	0.000	21085	0	0.373	N.D. #
6)	L1 AR-1016-4	5.811	0.000	23392	0	0.523	N.D. #
7)	L1 AR-1016-5	6.103	0.000	16408	0	0.328	N.D. #
8)	L2 AR-1221-1	4.656	0.000	42048	0	1.828	N.D. #
9)	L2 AR-1221-2	4.771	4.025	444708	461963	25.795	31.552
10)	L2 AR-1221-3	4.833	0.000	27353	0	0.530	N.D. #
11)	L3 AR-1232-1	4.833	0.000	27353	0	0.655	N.D. #
12)	L3 AR-1232-2	5.356	0.000	11546	0	0.518	N.D. #
13)	L3 AR-1232-3	5.662	0.000	31615	0	0.817	N.D. #
14)	L3 AR-1232-4	5.811	0.000	23392	0	1.202	N.D. #
15)	L3 AR-1232-5	5.902	0.000	63787	0	3.484	N.D. #
16)	L4 AR-1242-1	5.662f	0.000	31615	0	0.640	N.D. #
17)	L4 AR-1242-2	5.662	0.000	31615	0	0.443	N.D. #
18)	L4 AR-1242-3	5.725	0.000	21085	0	0.461	N.D. #
19)	L4 AR-1242-4	5.811	0.000	23392	0	0.649	N.D. #
20)	L4 AR-1242-5	6.549	0.000	3977	0	0.100	N.D. #
21)	L5 AR-1248-1	5.662f	0.000	31615	0	0.788	N.D. #
22)	L5 AR-1248-2	5.902	0.000	63787	0	0.956	N.D. #
23)	L5 AR-1248-3	6.103	0.000	16408	0	0.230	N.D. #
24)	L5 AR-1248-4	6.516	0.000	32655	0	0.473	N.D. #
25)	L5 AR-1248-5	6.549	0.000	3977	0	0.056	N.D. #
26)	L6 AR-1254-1	6.493	0.000	159835	0	2.006	N.D. #
27)	L6 AR-1254-2	6.701	0.000	61589	0	0.522	N.D. #
28)	L6 AR-1254-3	7.082	0.000	424144	0	3.707	N.D. #
30)	L6 AR-1254-5	7.758f	0.000	107.8E6	0	1291.107	N.D. #
31)	L7 AR-1260-1	7.240	0.000	295063	0	3.116	N.D. #
32)	L7 AR-1260-2	0.000	6.495f	0	303243	N.D.	3.611 #
33)	L7 AR-1260-3	7.858	6.667	12035085	802509	146.798	9.646 #
34)	L7 AR-1260-4	0.000	7.132	0	9569	N.D.	0.150 #
35)	L7 AR-1260-5	8.419	0.000	429817	0	2.806	N.D. #
36)	L8 AR-1262-1	7.858	0.000	12035085	0	106.439	N.D. #
37)	L8 AR-1262-2	8.419	7.132	429817	9569	2.614	0.117 #
38)	L8 AR-1262-3	8.704f	0.000	104865	0	0.884	N.D. #
39)	L8 AR-1262-4	8.812	0.000	311810	0	4.888	N.D. #
41)	L9 AR-1268-1	8.704f	0.000	104865	0	0.460	N.D. #
42)	L9 AR-1268-2	8.836	0.000	129435	0	0.642	N.D. #
45)	L9 AR-1268-5	9.907	8.532	112482	82461	0.207	0.260 #

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ALS Vial : 19 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 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

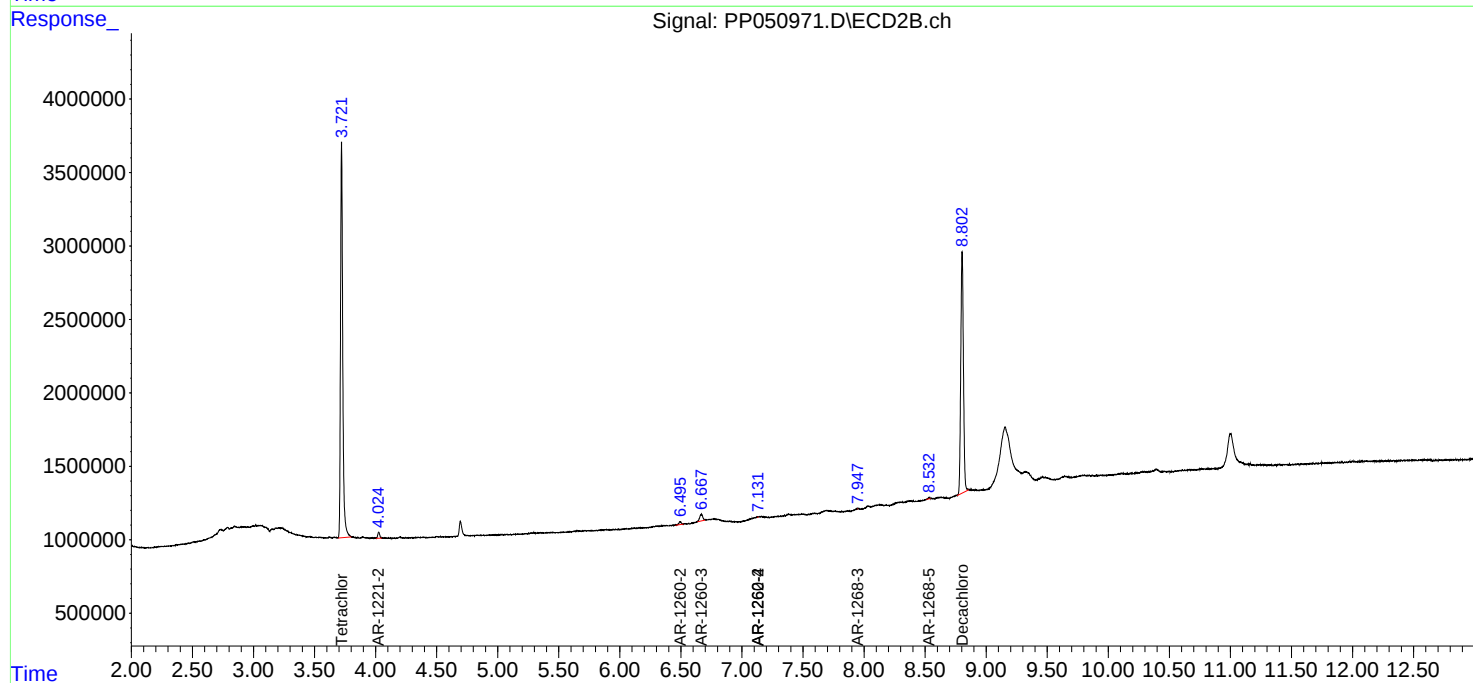
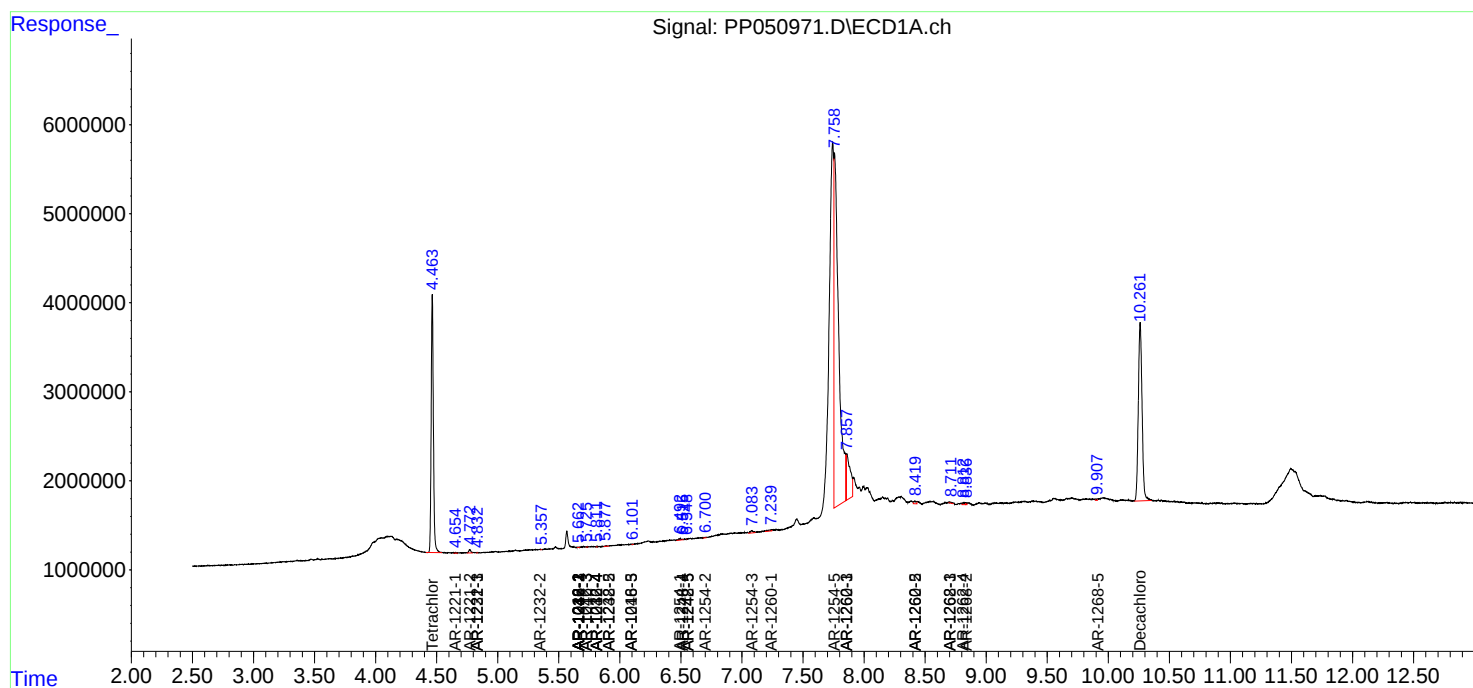
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

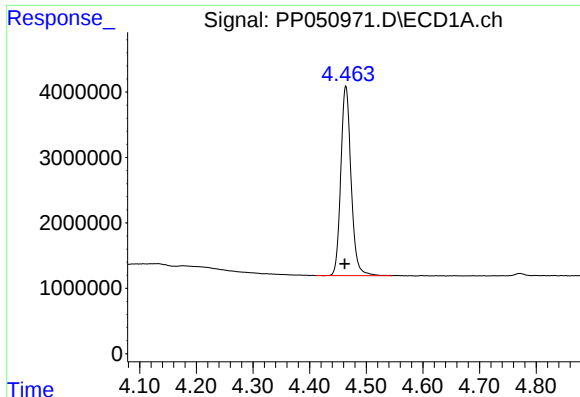
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

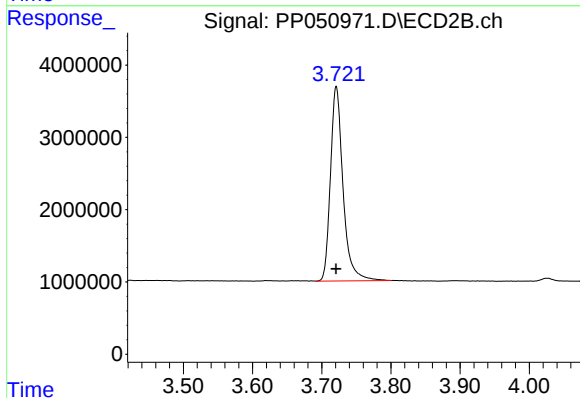




#1 Tetrachloro-m-xylene

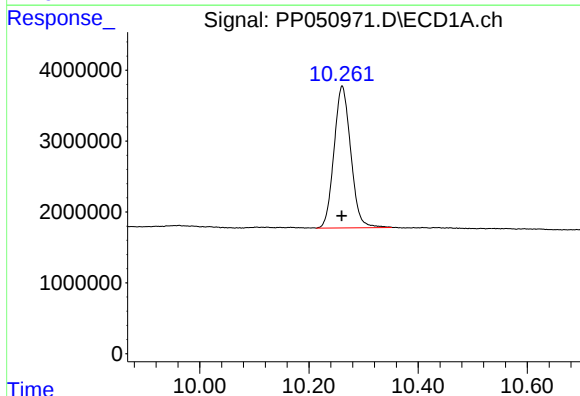
R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 36432544
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



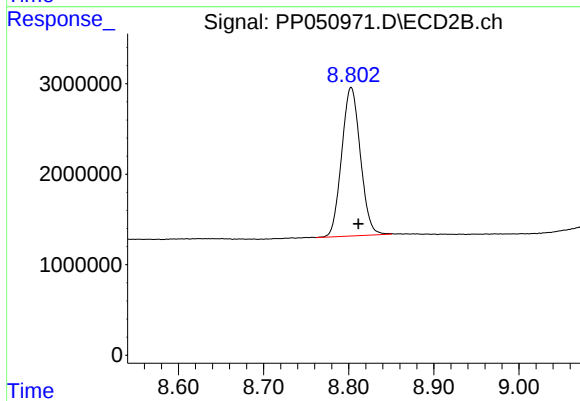
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 33992568
Conc: 19.29 ng/ml



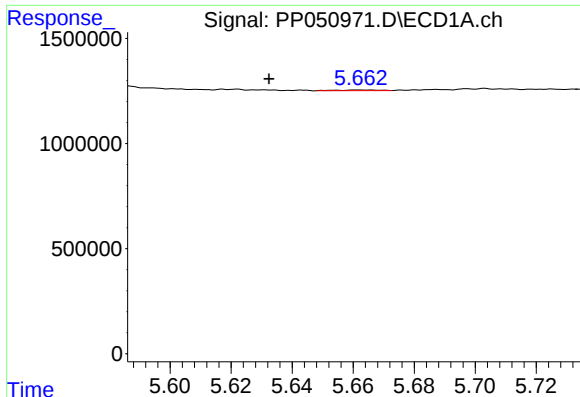
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 42631017
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

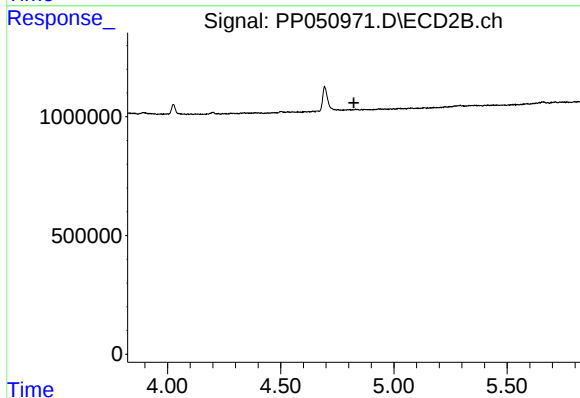
R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 25009650
Conc: 23.41 ng/ml



#3 AR-1016-1

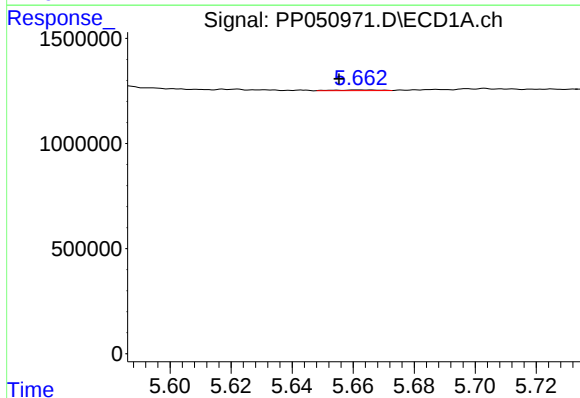
R.T.: 5.662 min
Delta R.T.: 0.030 min
Response: 31615
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



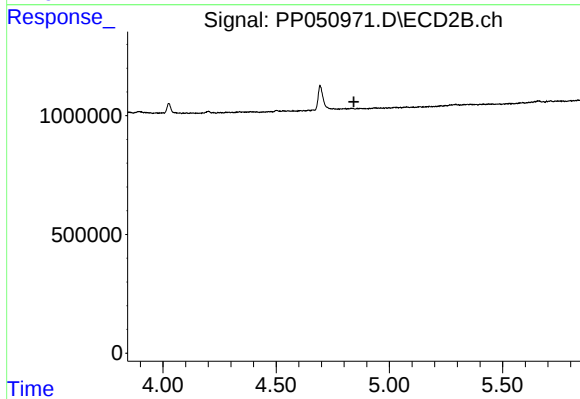
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



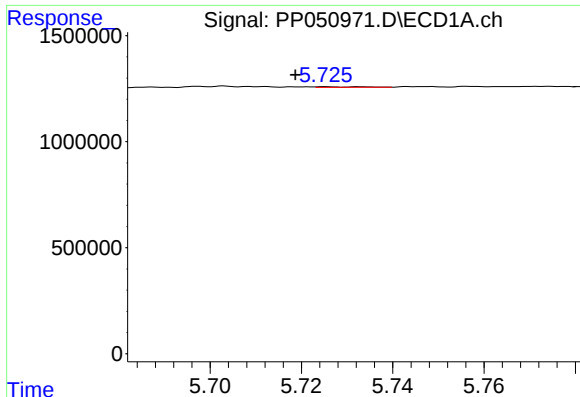
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.007 min
Response: 31615
Conc: 0.36 ng/ml



#4 AR-1016-2

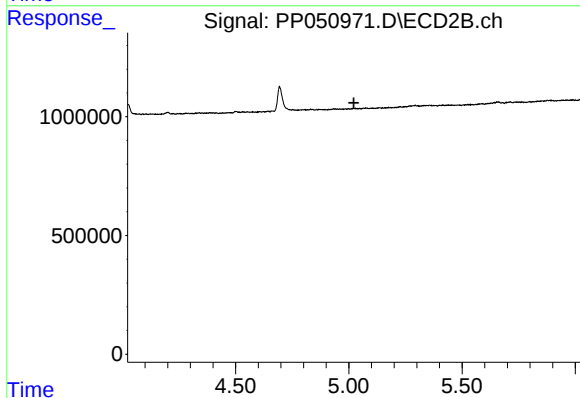
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

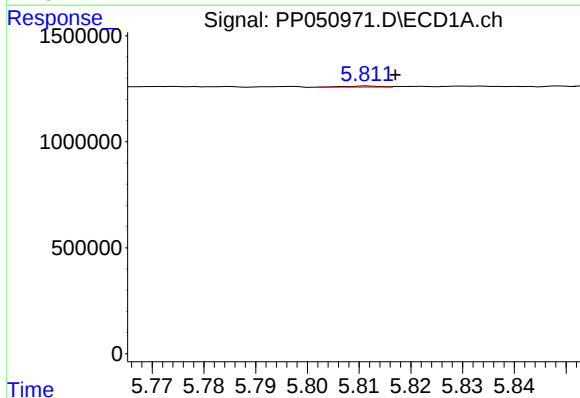
R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 21085
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



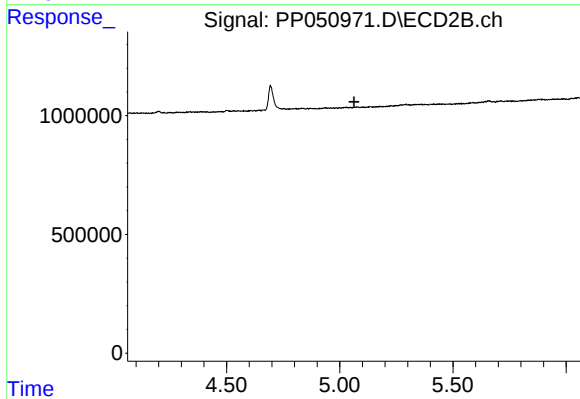
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



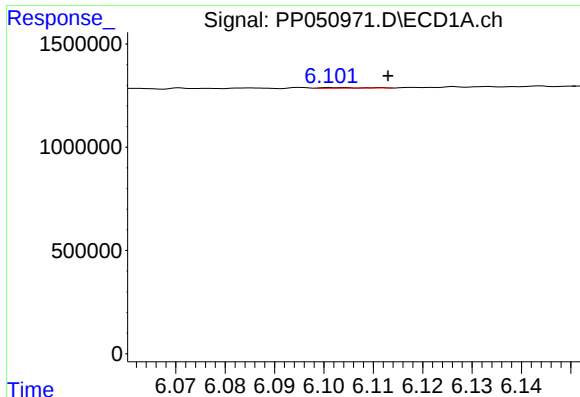
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 23392
Conc: 0.52 ng/ml



#6 AR-1016-4

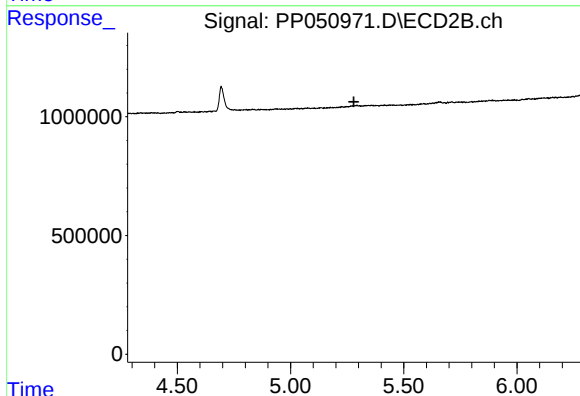
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#7 AR-1016-5

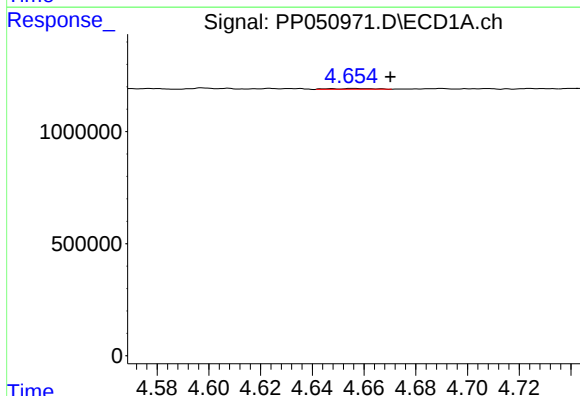
R.T.: 6.103 min
Delta R.T.: -0.010 min
Response: 16408
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



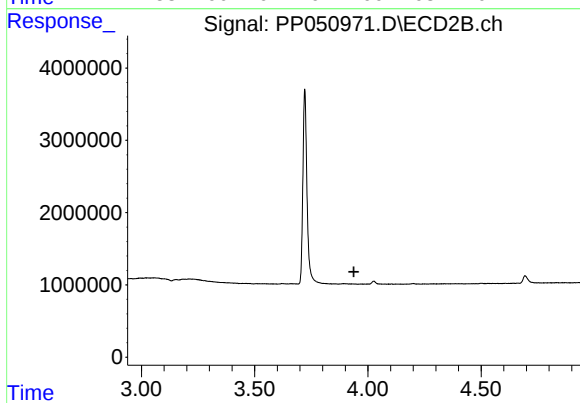
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



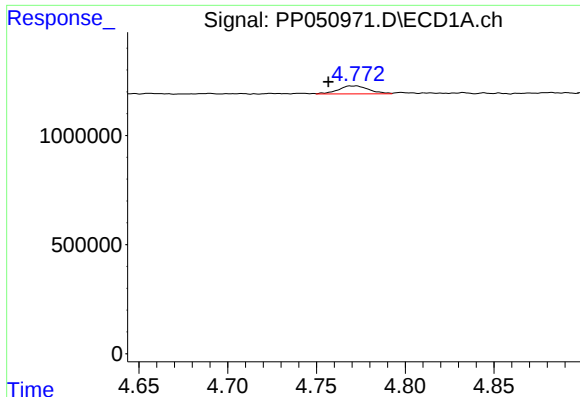
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.014 min
Response: 42048
Conc: 1.83 ng/ml



#8 AR-1221-1

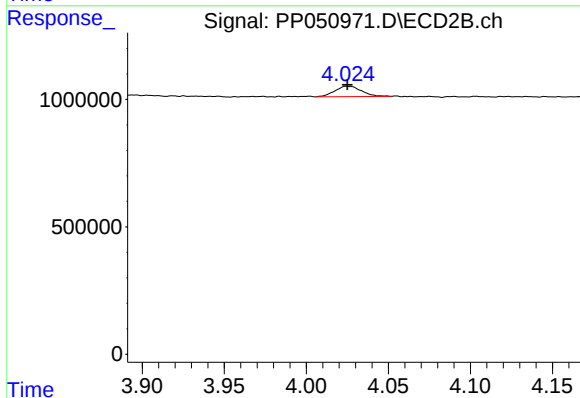
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

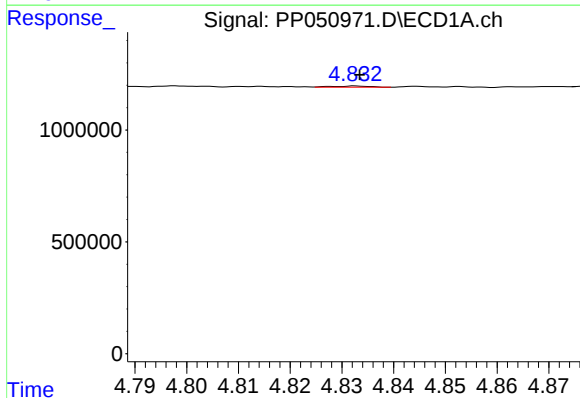
R.T.: 4.771 min
Delta R.T.: 0.014 min
Response: 444708
Conc: 25.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



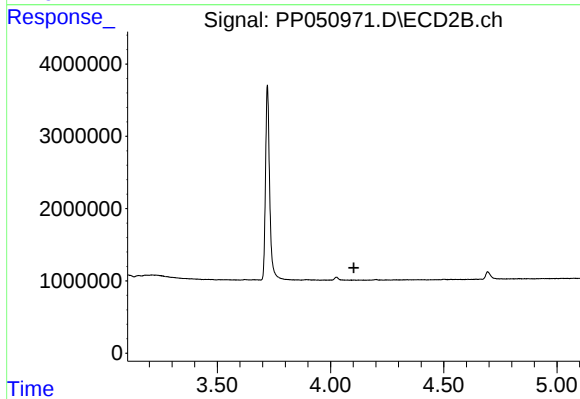
#9 AR-1221-2

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 461963
Conc: 31.55 ng/ml



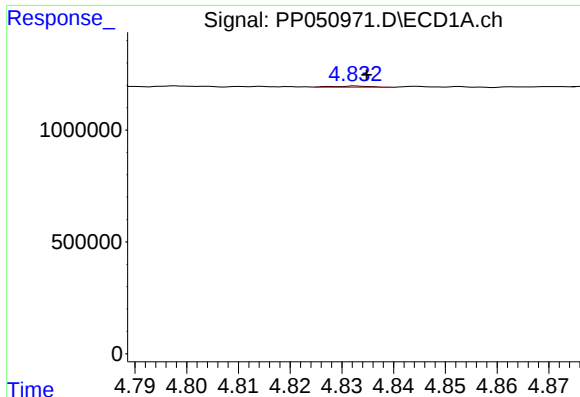
#10 AR-1221-3

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 27353
Conc: 0.53 ng/ml



#10 AR-1221-3

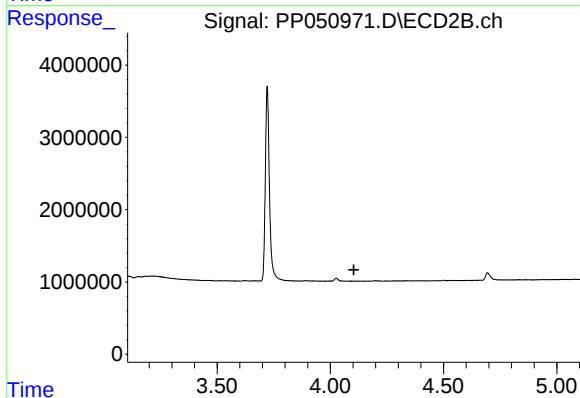
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

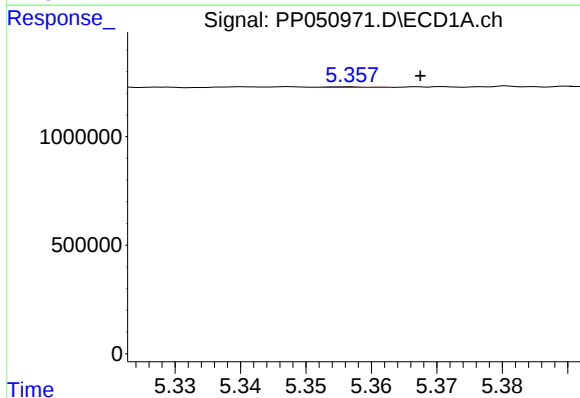
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 27353
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



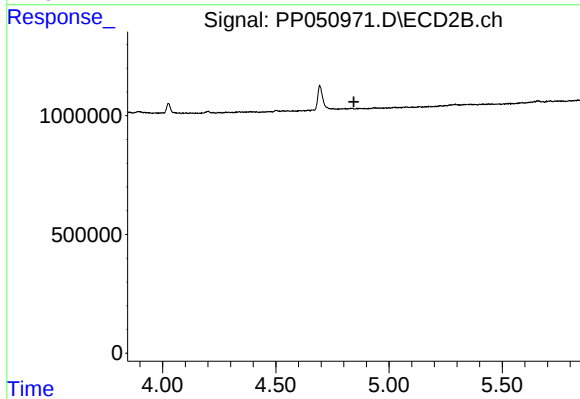
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



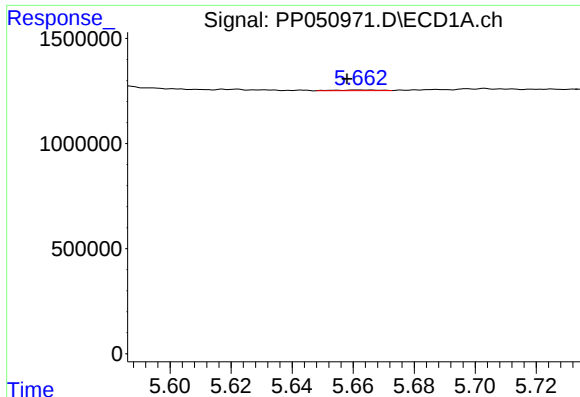
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 11546
Conc: 0.52 ng/ml



#12 AR-1232-2

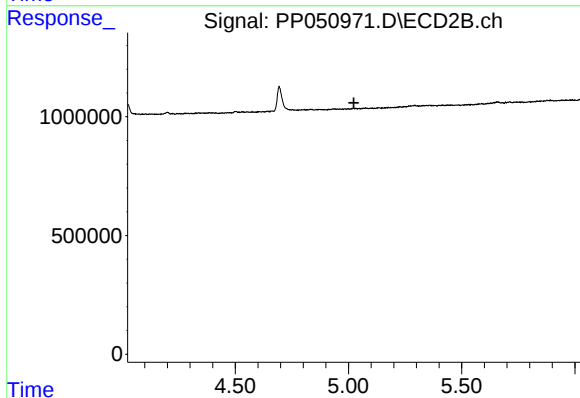
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

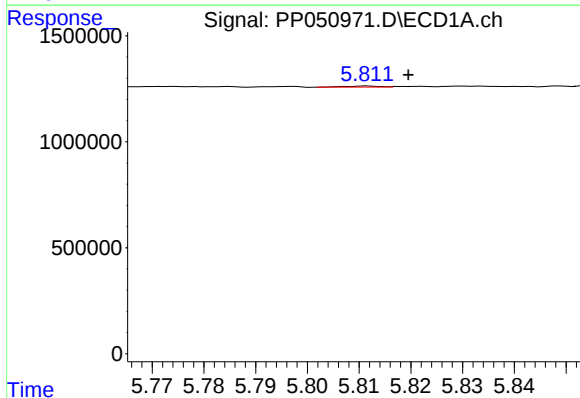
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 31615
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



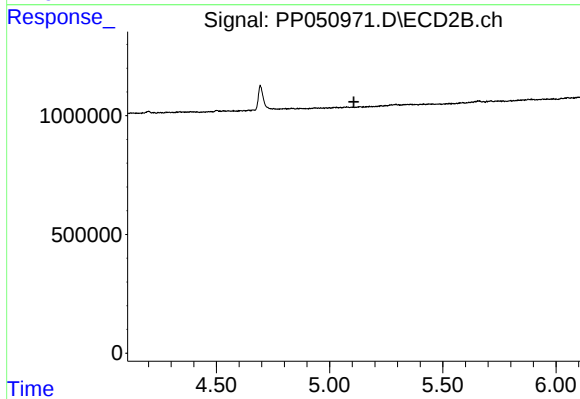
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



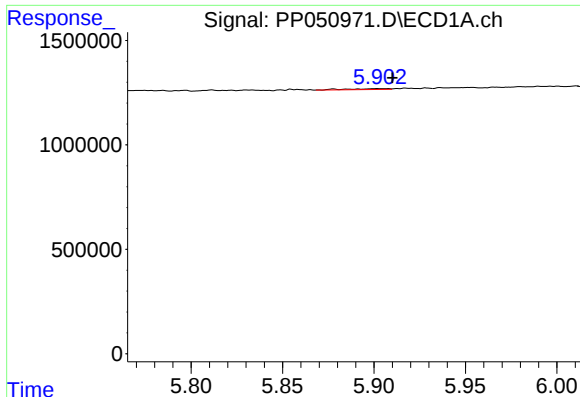
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 23392
Conc: 1.20 ng/ml



#14 AR-1232-4

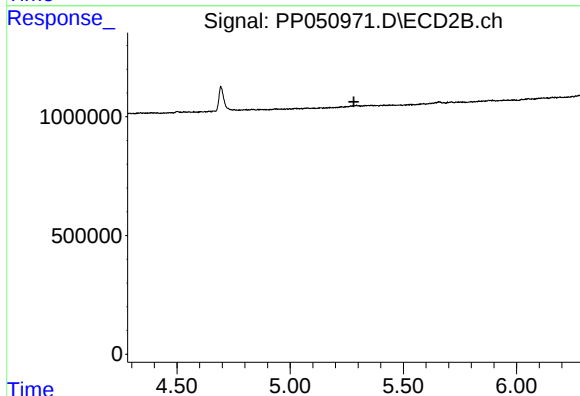
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#15 AR-1232-5

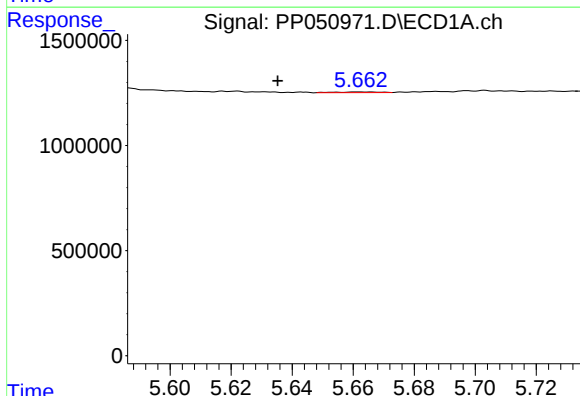
R.T.: 5.902 min
Delta R.T.: -0.008 min
Response: 63787
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



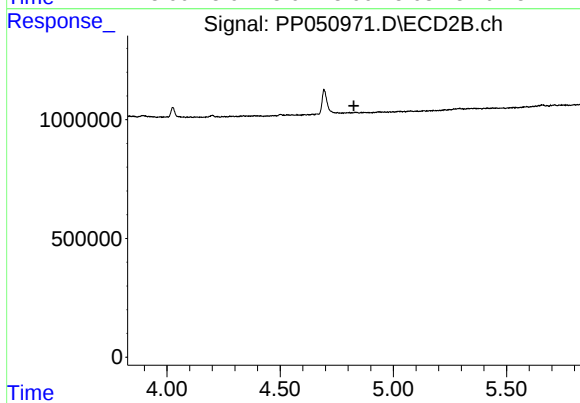
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



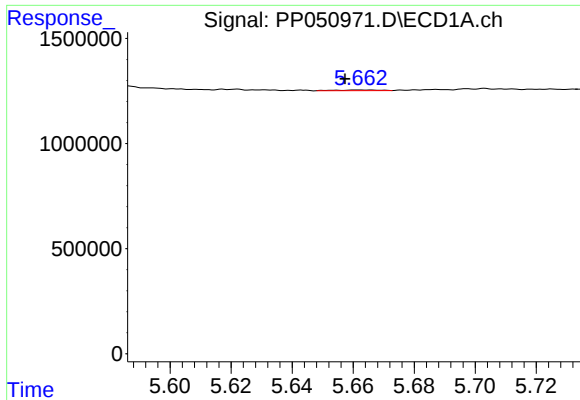
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.027 min
Response: 31615
Conc: 0.64 ng/ml



#16 AR-1242-1

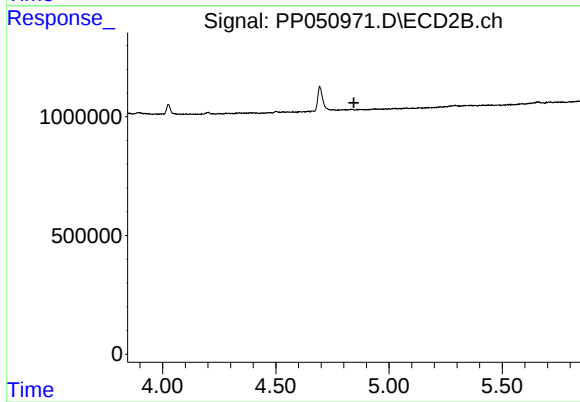
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#17 AR-1242-2

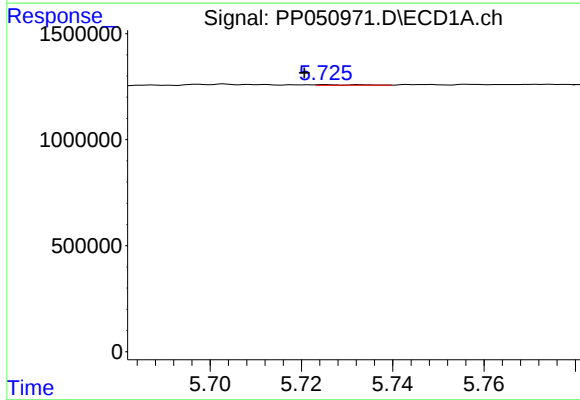
R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 31615
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



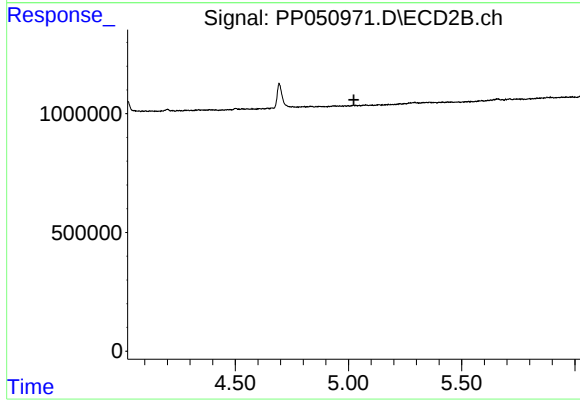
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



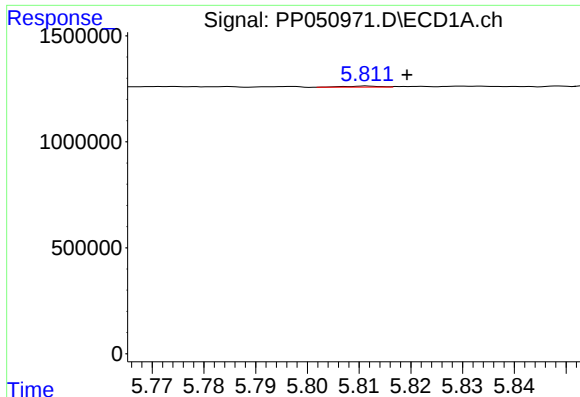
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 21085
Conc: 0.46 ng/ml



#18 AR-1242-3

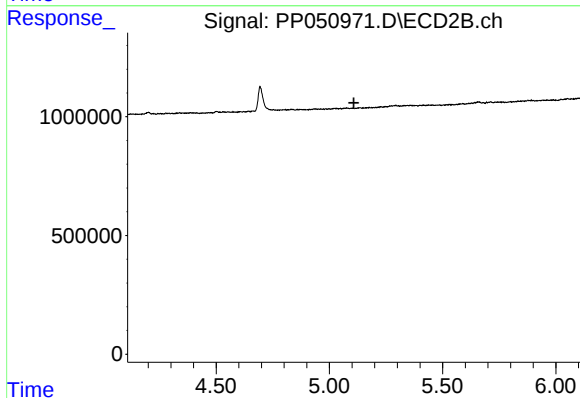
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

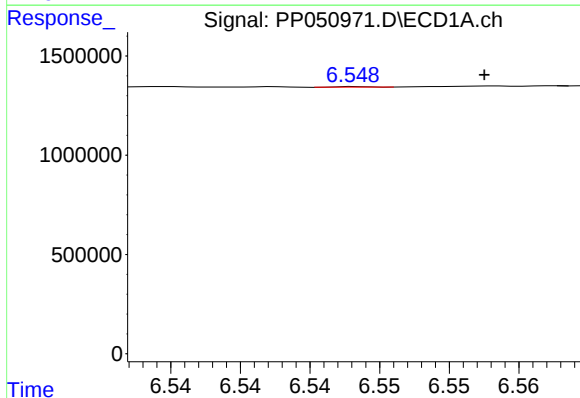
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 23392
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



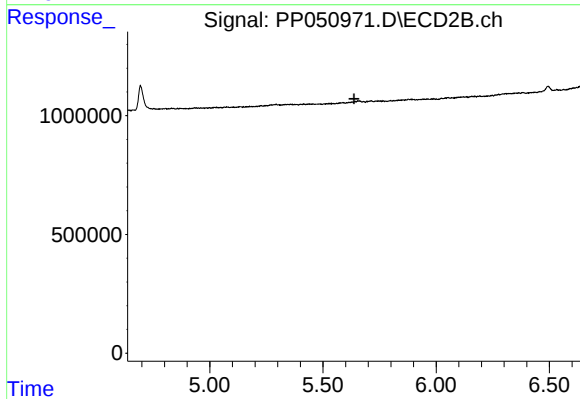
#19 AR-1242-4

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



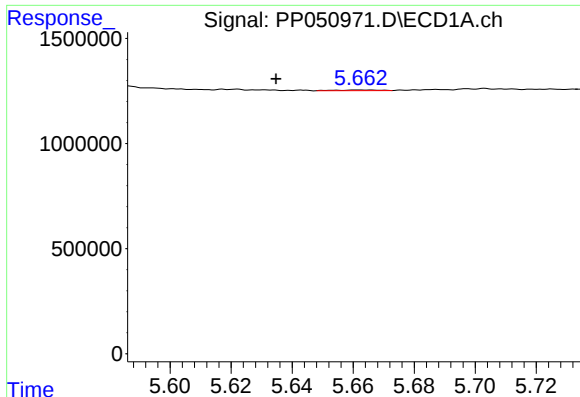
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.009 min
Response: 3977
Conc: 0.10 ng/ml



#20 AR-1242-5

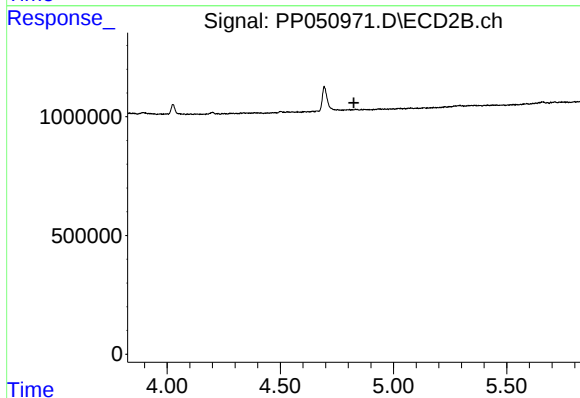
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#21 AR-1248-1

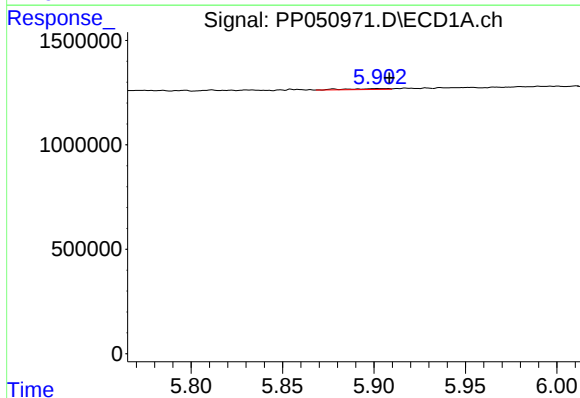
R.T.: 5.662 min
Delta R.T.: 0.027 min
Response: 31615
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



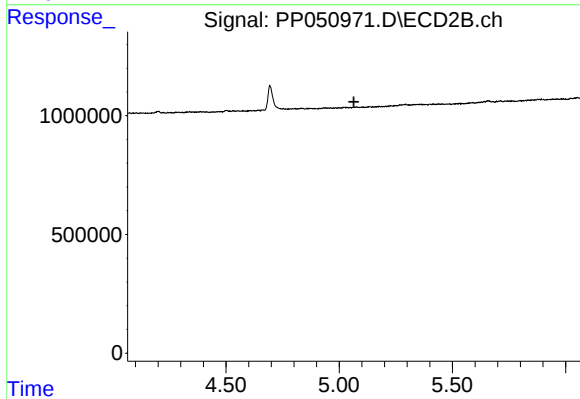
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



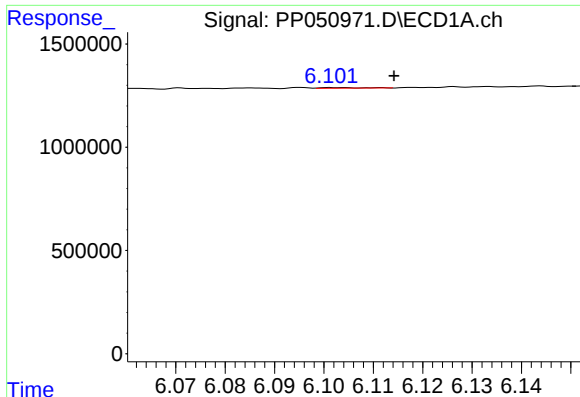
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.006 min
Response: 63787
Conc: 0.96 ng/ml



#22 AR-1248-2

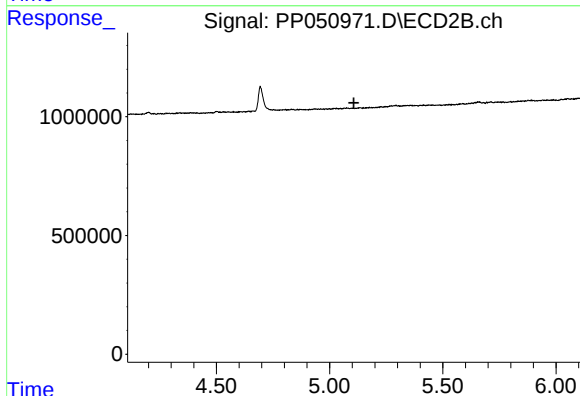
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#23 AR-1248-3

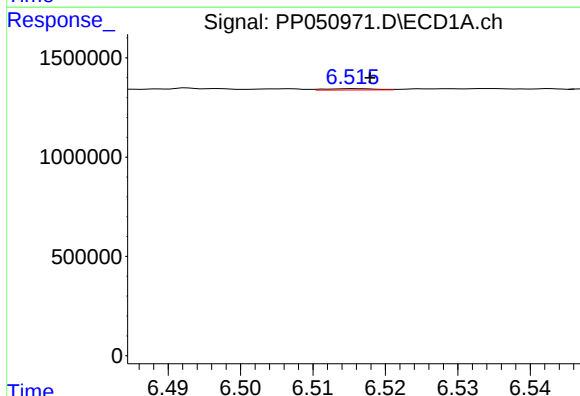
R.T.: 6.103 min
Delta R.T.: -0.012 min
Response: 16408
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



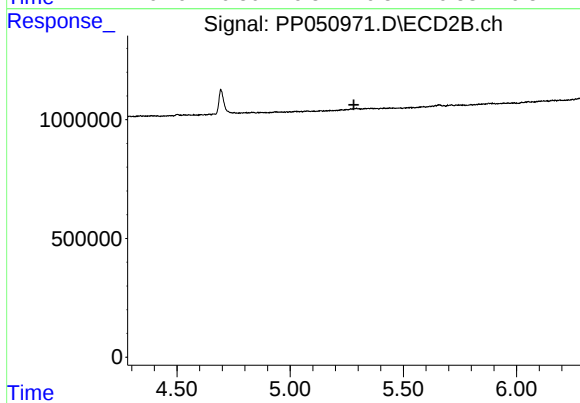
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



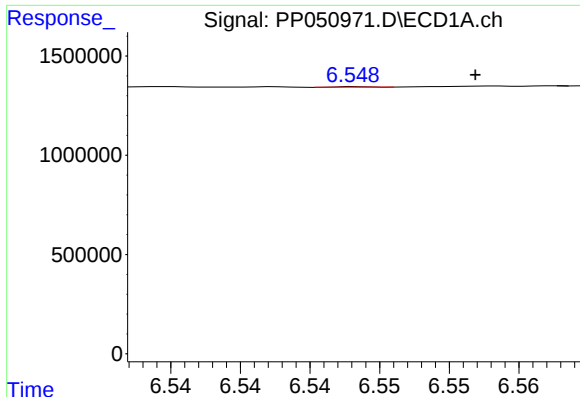
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 32655
Conc: 0.47 ng/ml



#24 AR-1248-4

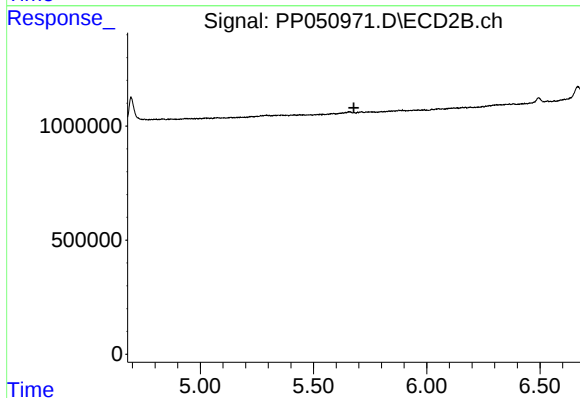
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#25 AR-1248-5

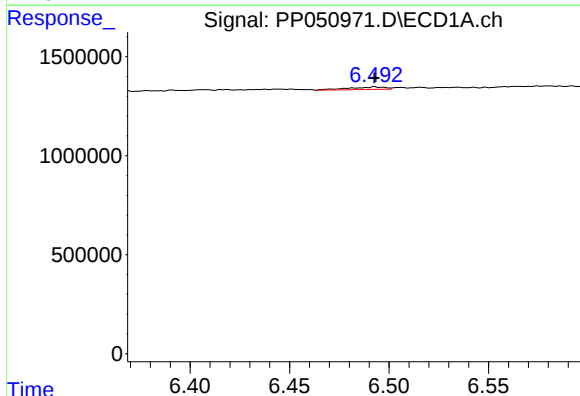
R.T.: 6.549 min
Delta R.T.: -0.008 min
Response: 3977
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



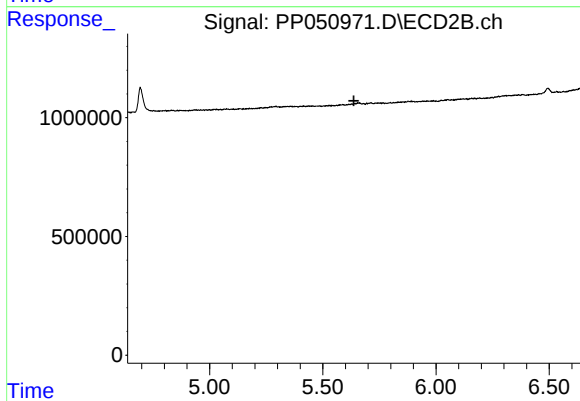
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



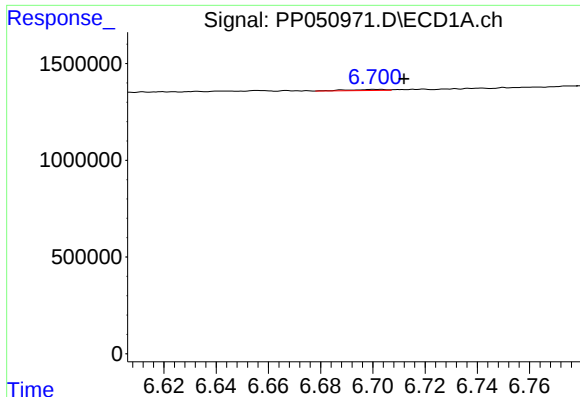
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 159835
Conc: 2.01 ng/ml



#26 AR-1254-1

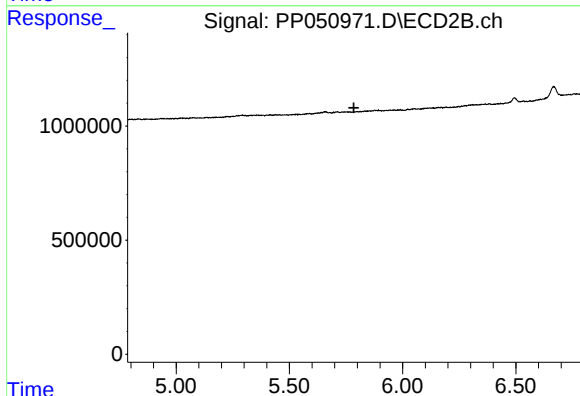
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#27 AR-1254-2

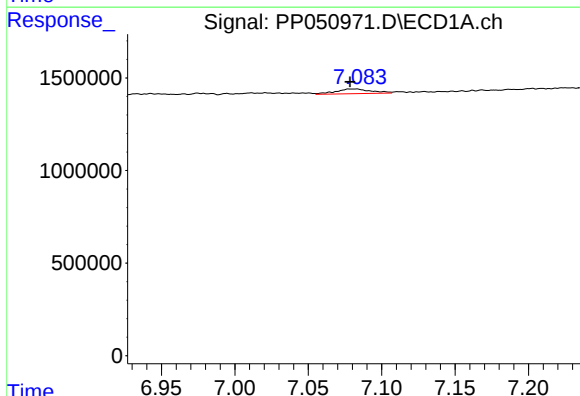
R.T.: 6.701 min
Delta R.T.: -0.011 min
Response: 61589
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



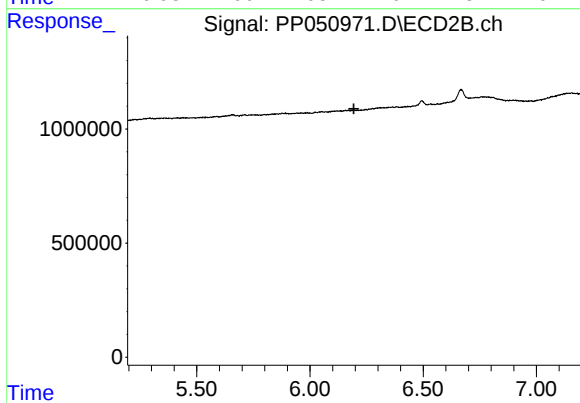
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



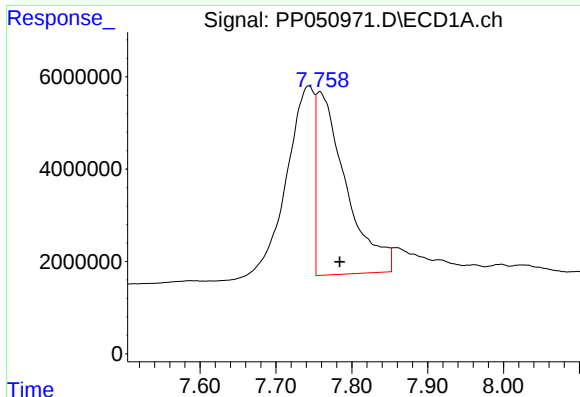
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: 0.004 min
Response: 424144
Conc: 3.71 ng/ml



#28 AR-1254-3

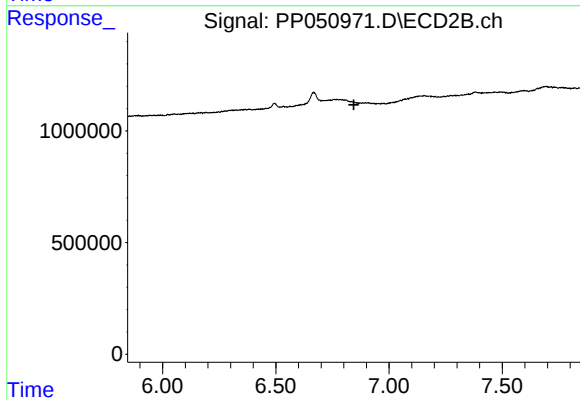
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#30 AR-1254-5

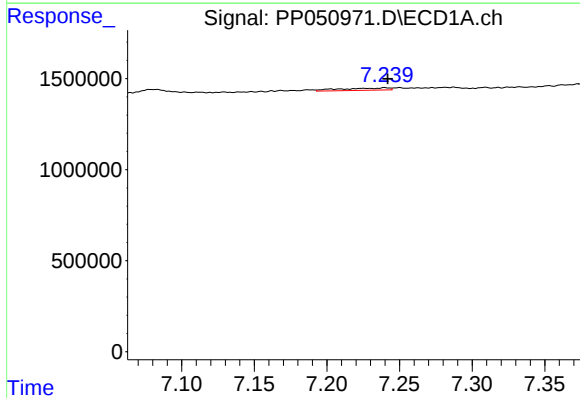
R.T.: 7.758 min
Delta R.T.: -0.026 min
Response: 107784428
Conc: 1291.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



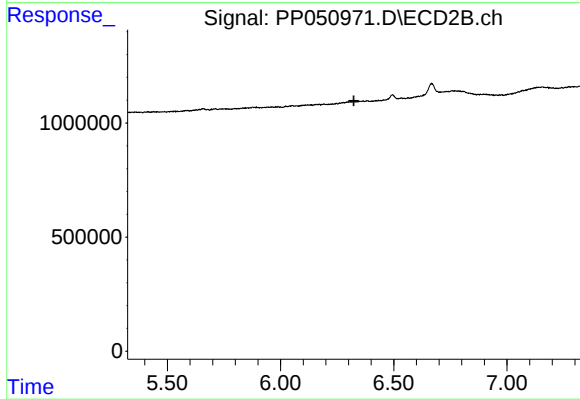
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



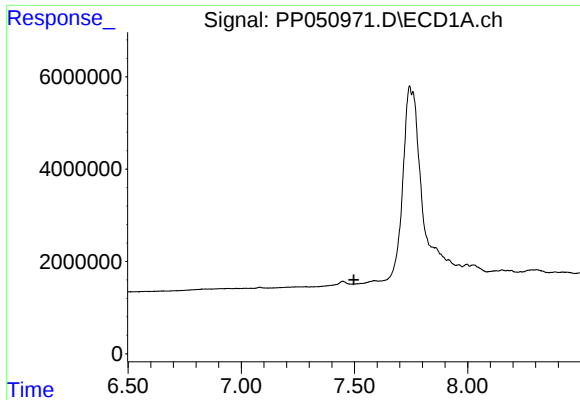
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 295063
Conc: 3.12 ng/ml



#31 AR-1260-1

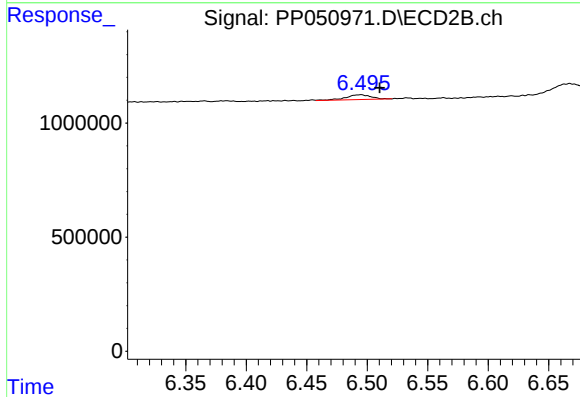
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#32 AR-1260-2

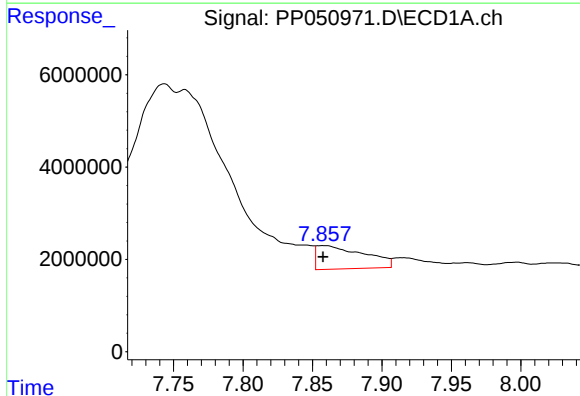
R.T.: 0.000 min
Exp R.T.: 7.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



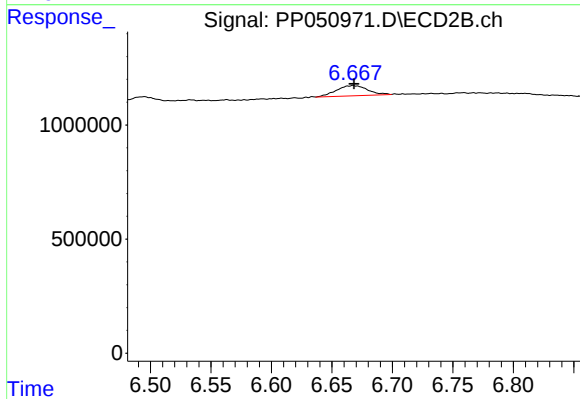
#32 AR-1260-2

R.T.: 6.495 min
Delta R.T.: -0.015 min
Response: 303243
Conc: 3.61 ng/ml



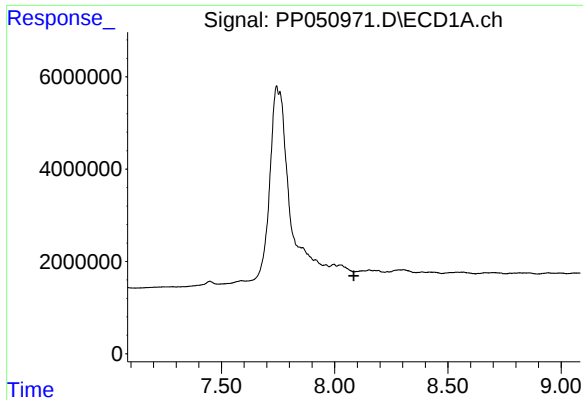
#33 AR-1260-3

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 12035085
Conc: 146.80 ng/ml



#33 AR-1260-3

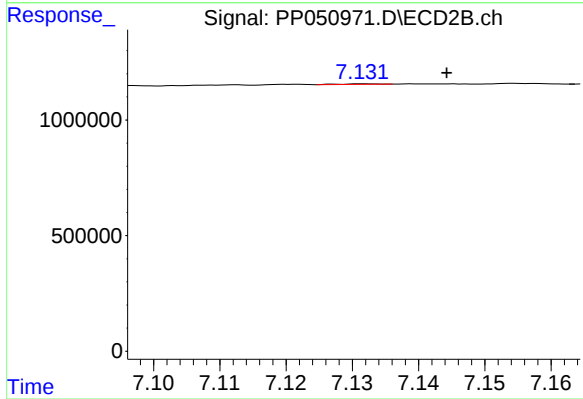
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 802509
Conc: 9.65 ng/ml



#34 AR-1260-4

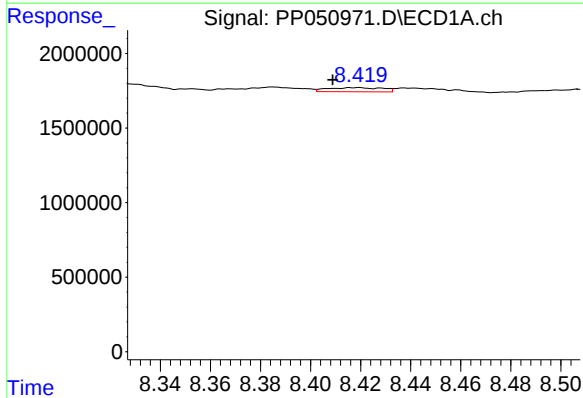
R.T.: 0.000 min
Exp R.T.: 8.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



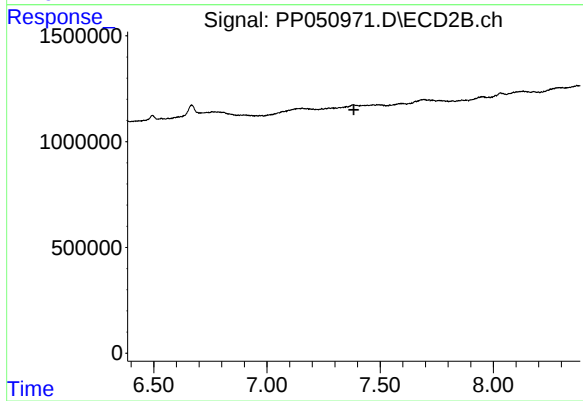
#34 AR-1260-4

R.T.: 7.132 min
Delta R.T.: -0.012 min
Response: 9569
Conc: 0.15 ng/ml



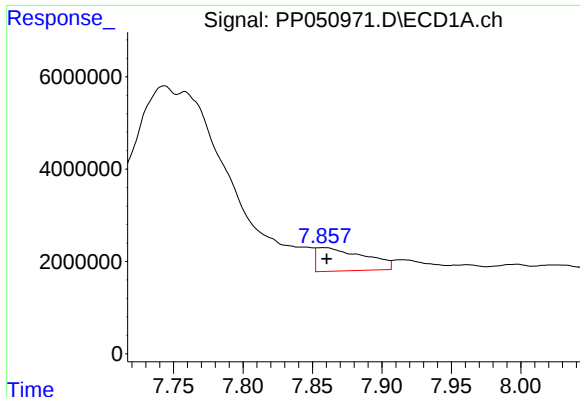
#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: 0.010 min
Response: 429817
Conc: 2.81 ng/ml



#35 AR-1260-5

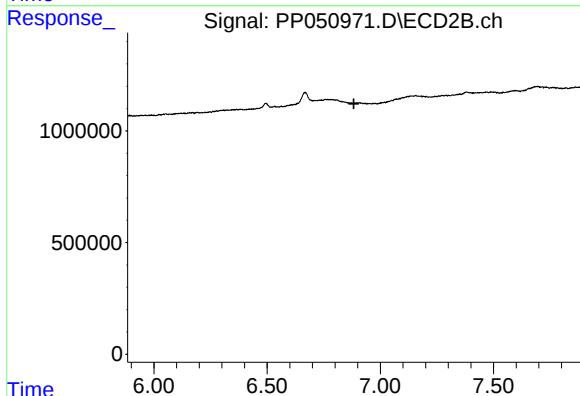
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.



#36 AR-1262-1

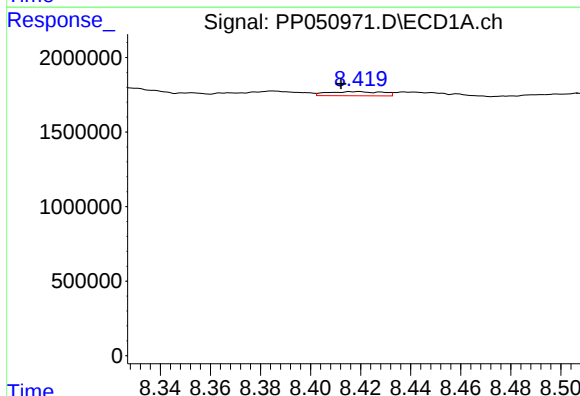
R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 12035085
Conc: 106.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



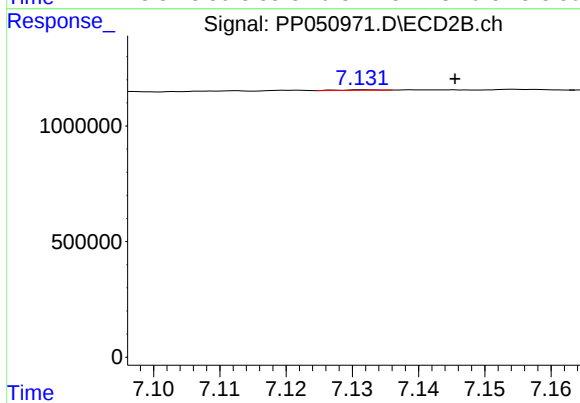
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



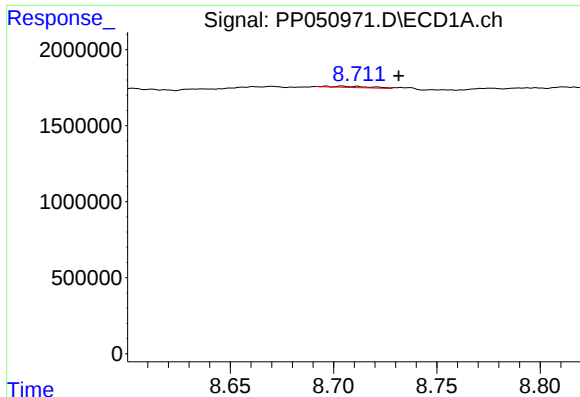
#37 AR-1262-2

R.T.: 8.419 min
Delta R.T.: 0.006 min
Response: 429817
Conc: 2.61 ng/ml



#37 AR-1262-2

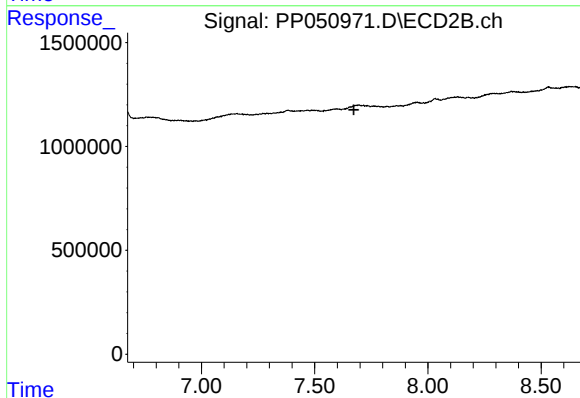
R.T.: 7.132 min
Delta R.T.: -0.014 min
Response: 9569
Conc: 0.12 ng/ml



#38 AR-1262-3

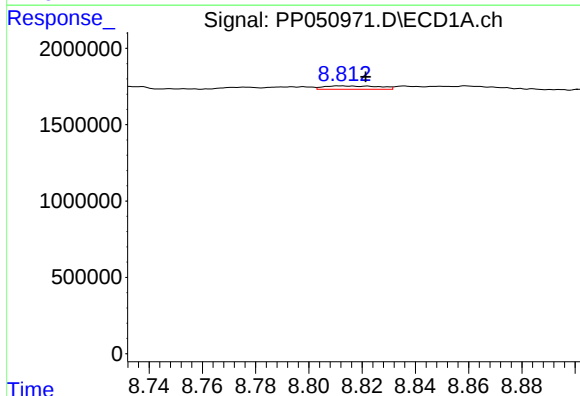
R.T.: 8.704 min
Delta R.T.: -0.028 min
Response: 104865
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



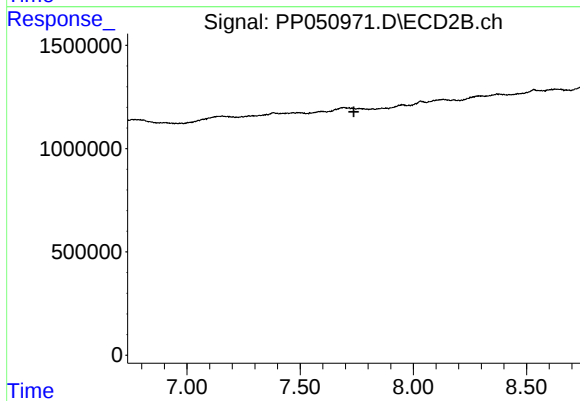
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



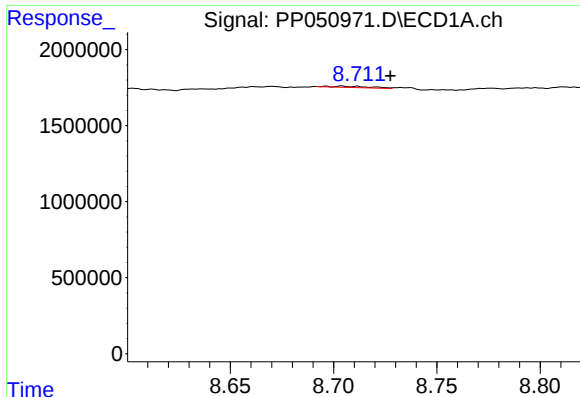
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 311810
Conc: 4.89 ng/ml



#39 AR-1262-4

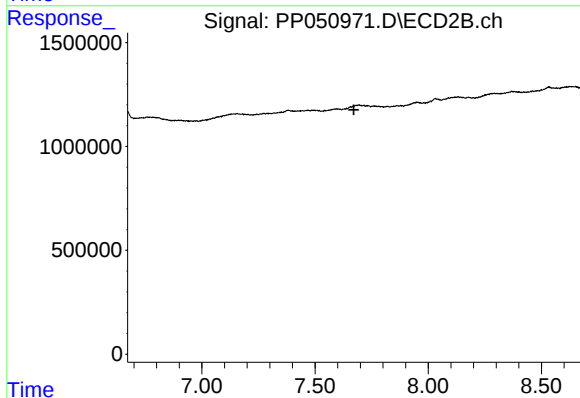
R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#41 AR-1268-1

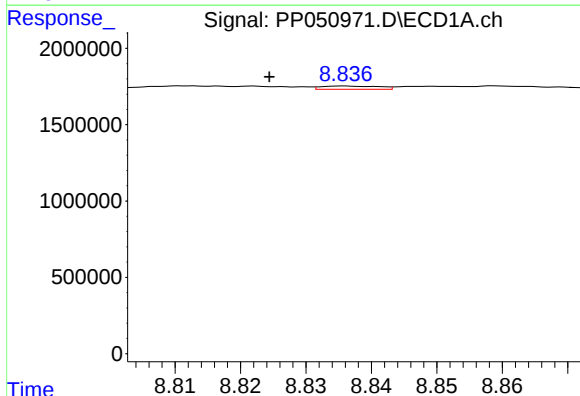
R.T.: 8.704 min
Delta R.T.: -0.024 min
Response: 104865
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



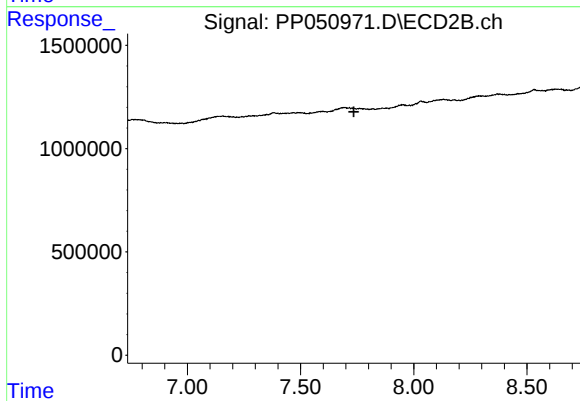
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



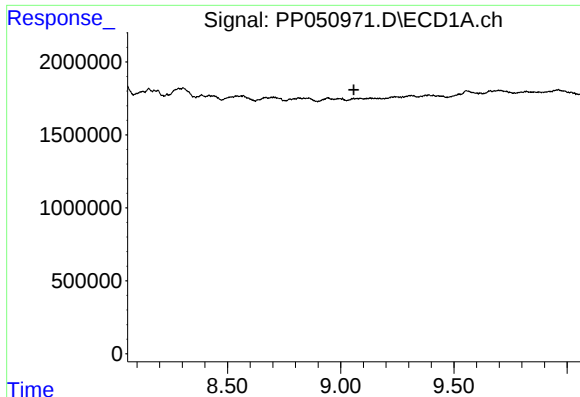
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: 0.012 min
Response: 129435
Conc: 0.64 ng/ml



#42 AR-1268-2

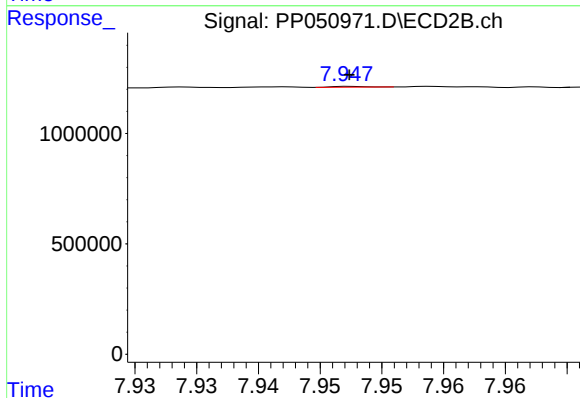
R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

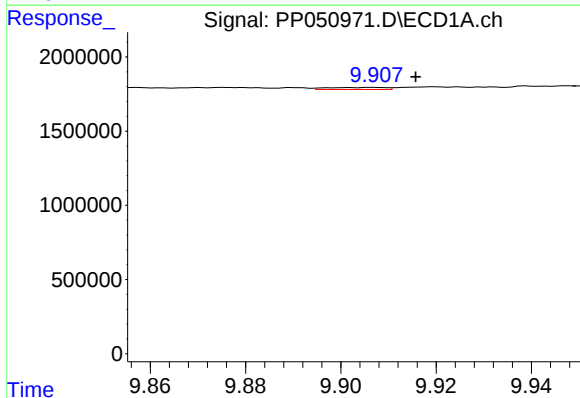
R.T.: 9.057 min
Delta R.T.: -0.001 min
Response: -123436
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



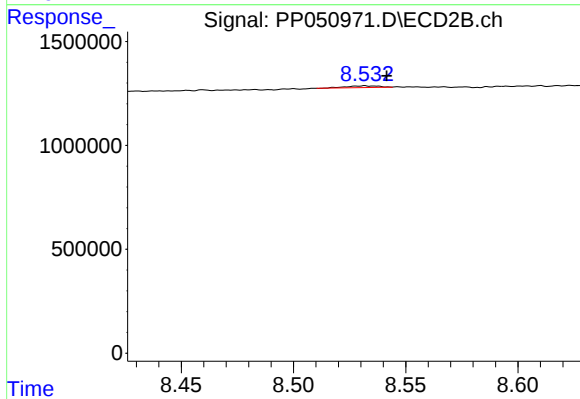
#43 AR-1268-3

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 6831
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: -0.009 min
Response: 112482
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 8.532 min
Delta R.T.: -0.010 min
Response: 82461
Conc: 0.26 ng/ml