

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 05:53
 Operator : YP\AJ
 Sample : N5234-08
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LSP-SS-05-08-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 06:25:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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...	4.422	3.672	22934532	23609260	13.862	17.720 #
2)	SA Decachlor...	10.235	8.761	24653524	19453136	15.385	15.651
Target Compounds							
3)	L1 AR-1016-1	5.578f	0.000	152738	0	3.480	N.D. #
4)	L1 AR-1016-2	5.622	0.000	107116	0	1.697	N.D. #
5)	L1 AR-1016-3	5.665	0.000	183705	0	4.550	N.D. #
6)	L1 AR-1016-4	0.000	5.019	0	177763	N.D.	6.132 #
7)	L1 AR-1016-5	6.072	5.237	19562	1024171	0.512	27.423 #
8)	L2 AR-1221-1	4.629	3.892	520125	1070464	23.747	60.834 #
9)	L2 AR-1221-2	4.727	3.960f	504860	1373408	31.479	103.143 #
13)	L3 AR-1232-3	5.622	0.000	107116	0	3.525	N.D. #
15)	L3 AR-1232-5	5.872	5.237	125370	1024171	9.259	59.950 #
16)	L4 AR-1242-1	5.578f	0.000	152738	0	4.369	N.D. #
17)	L4 AR-1242-2	5.622	0.000	107116	0	2.002	N.D. #
18)	L4 AR-1242-3	5.665f	0.000	183705	0	5.340	N.D. #
20)	L4 AR-1242-5	6.520	5.592	77964	341625	2.160	9.790 #
21)	L5 AR-1248-1	5.578f	0.000	152738	0	5.264	N.D. #
22)	L5 AR-1248-2	5.872	5.019	125370	177763	2.958	4.337 #
23)	L5 AR-1248-3	6.072	0.000	19562	0	0.378	N.D. #
24)	L5 AR-1248-4	6.500f	5.237	25042	1024171	0.454	20.883 #
25)	L5 AR-1248-5	6.520	5.632	77964	804752	1.372	19.371 #
26)	L6 AR-1254-1	6.456	5.592	412770	341625	6.614	4.716 #
27)	L6 AR-1254-2	6.679	5.735	949892	462117	9.890	7.196 #
28)	L6 AR-1254-3	7.040	6.146	562490	1262486	6.016	12.752 #
29)	L6 AR-1254-4	7.344	6.405f	428319	275707	6.936	5.352
30)	L6 AR-1254-5	7.748	6.800	392350	378092	5.175	4.536
31)	L7 AR-1260-1	7.184f	6.279	837790	393412	11.000	5.599 #
32)	L7 AR-1260-2	7.464	6.469	1246220	661804	14.887	8.259 #
33)	L7 AR-1260-3	7.827	6.624	186746	810439	2.898	10.647 #
34)	L7 AR-1260-4	8.062	7.102	936309	384528	12.395	6.579 #
35)	L7 AR-1260-5	8.375	7.346	566671	568233	4.256	4.538
36)	L8 AR-1262-1	7.827	0.000	186746	0	1.908	N.D. #
37)	L8 AR-1262-2	8.375	7.102	566671	384528	3.720	4.788 #
38)	L8 AR-1262-3	8.673f	7.630	128304	666291	1.163	10.781 #
39)	L8 AR-1262-4	8.777	7.691	233827	1029941	3.731	9.272 #
40)	L8 AR-1262-5	9.452	8.195	621067	83349	9.688	1.698 #
41)	L9 AR-1268-1	8.673f	7.630	128304	666291	0.625	3.694 #
42)	L9 AR-1268-2	8.777	7.691	233827	1029941	1.196	6.294 #
43)	L9 AR-1268-3	9.028	7.920f	57003	147033	0.317	1.010 #
44)	L9 AR-1268-4	9.452	8.195	621067	83349	7.947	1.493 #
45)	L9 AR-1268-5	9.888	8.497	235465	124070	0.407	0.280 #

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Sample : N5234-08
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 06:25:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 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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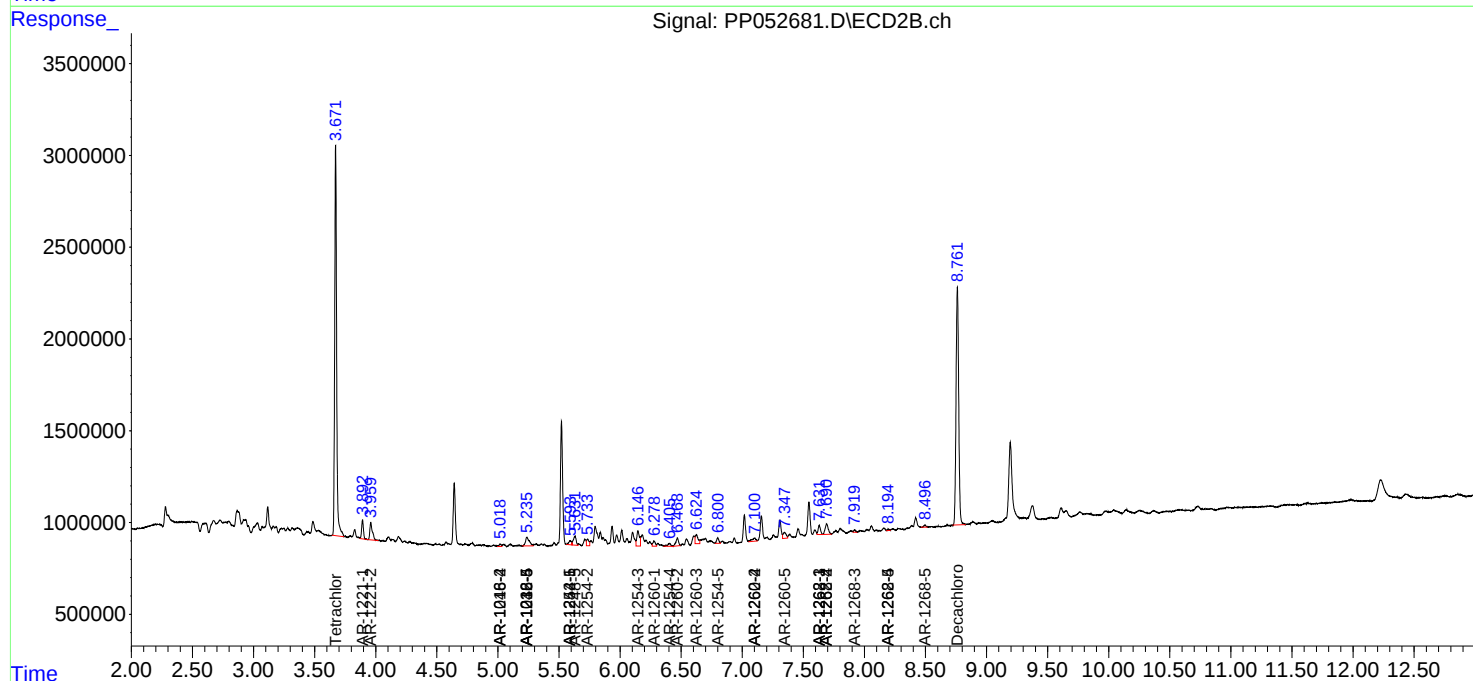
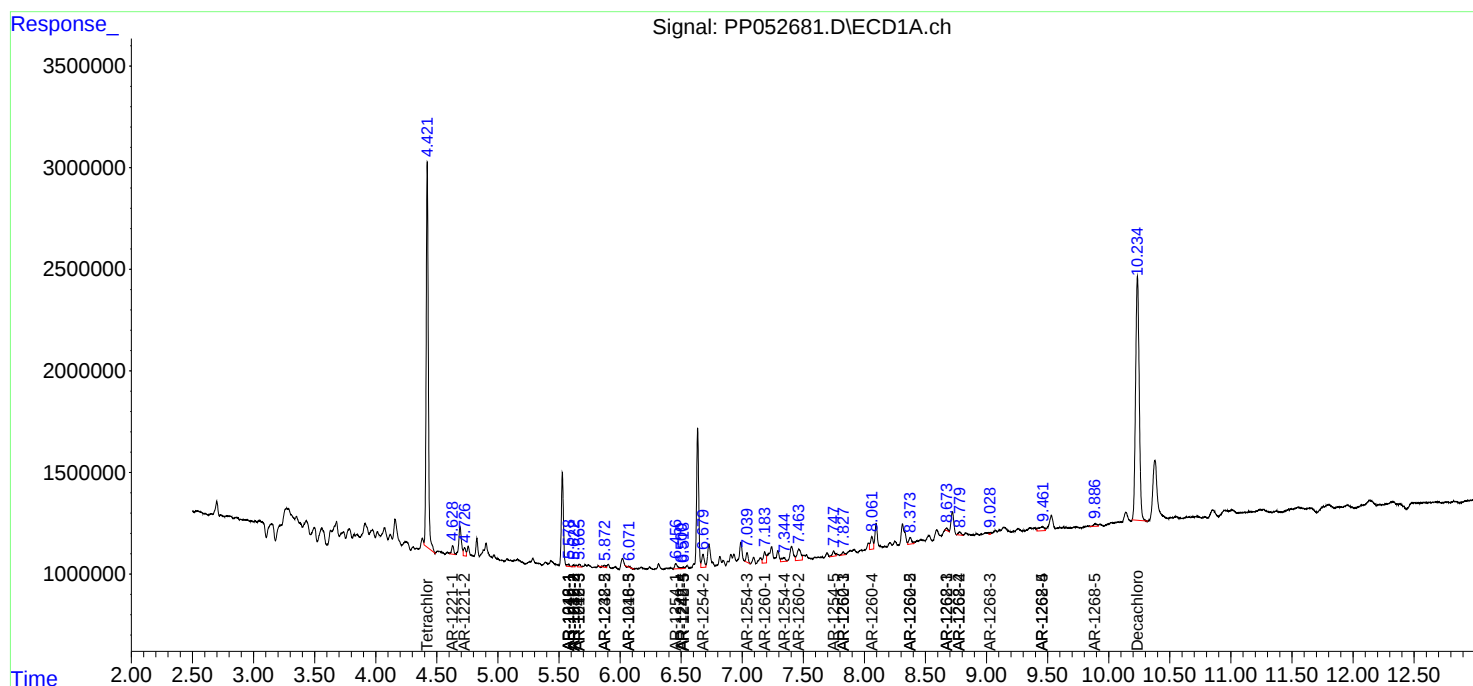
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

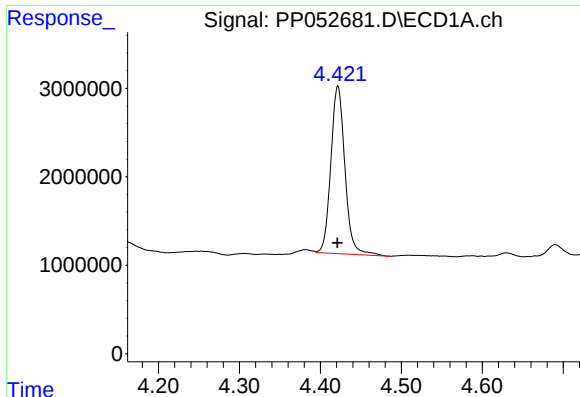
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052681.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

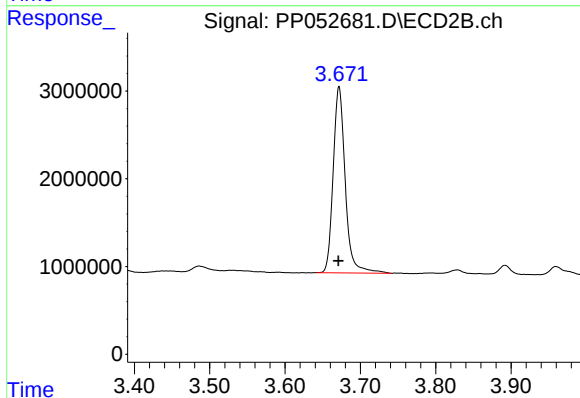




#1 Tetrachloro-m-xylene

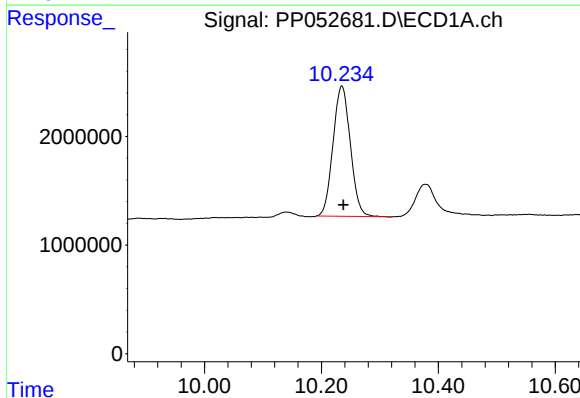
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 22934532
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



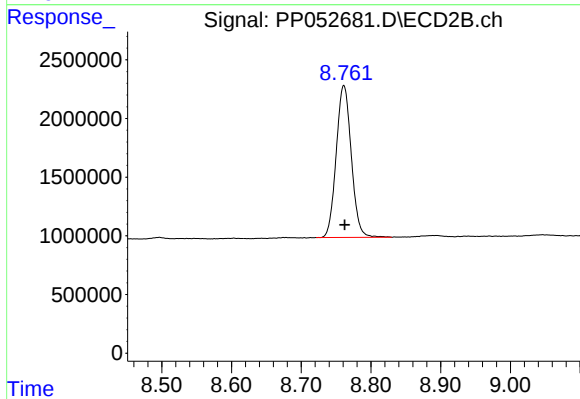
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 23609260
Conc: 17.72 ng/ml



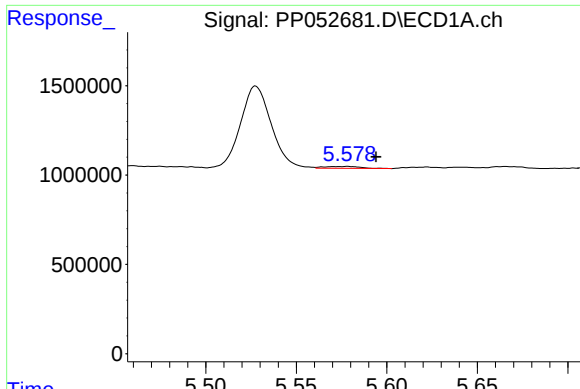
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 24653524
Conc: 15.38 ng/ml



#2 Decachlorobiphenyl

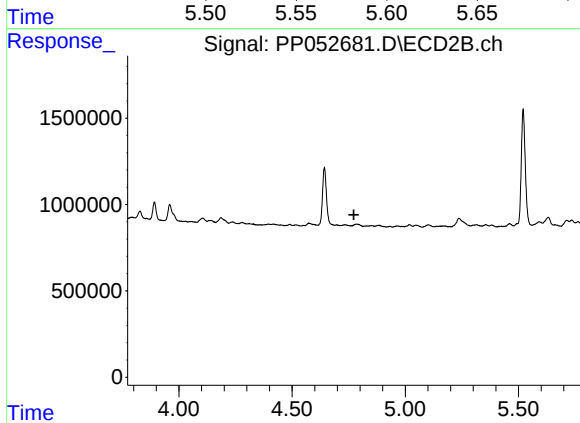
R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 19453136
Conc: 15.65 ng/ml



#3 AR-1016-1

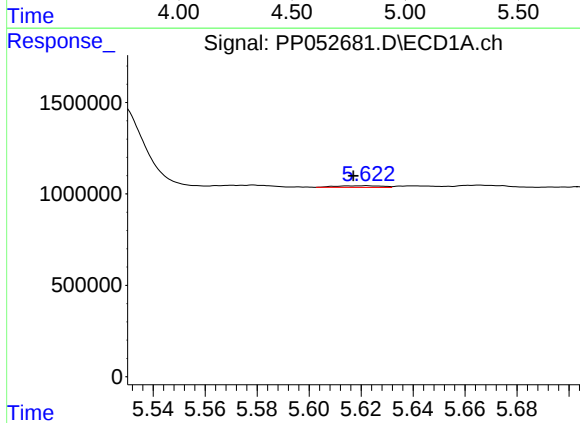
R.T.: 5.578 min
Delta R.T.: -0.016 min
Response: 152738
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



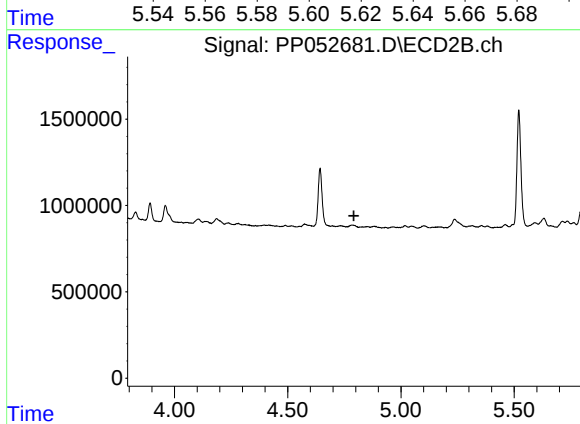
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



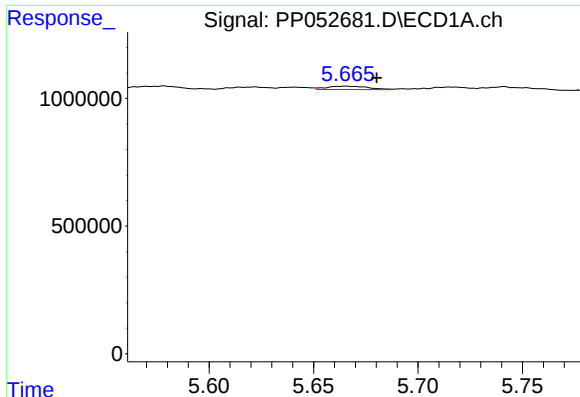
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 107116
Conc: 1.70 ng/ml



#4 AR-1016-2

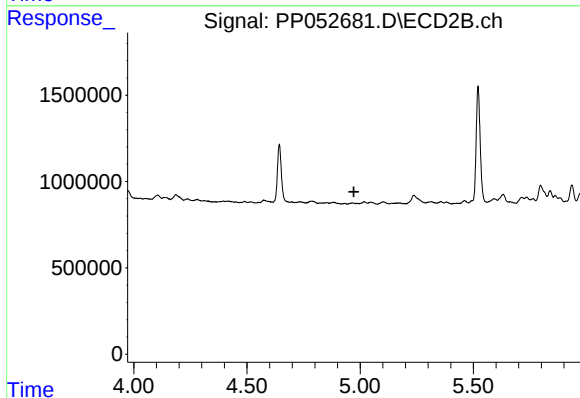
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#5 AR-1016-3

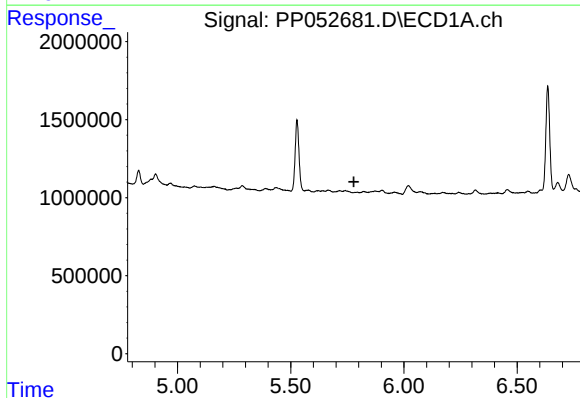
R.T.: 5.665 min
Delta R.T.: -0.015 min
Response: 183705
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



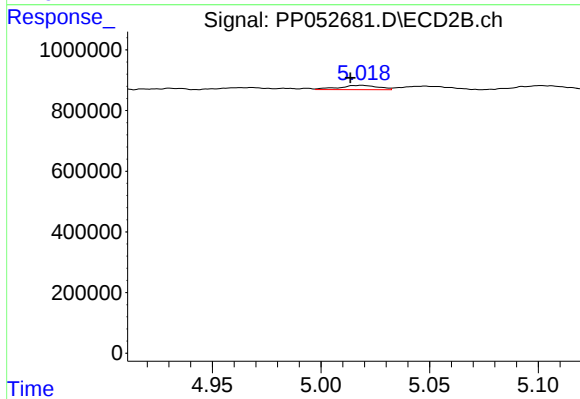
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



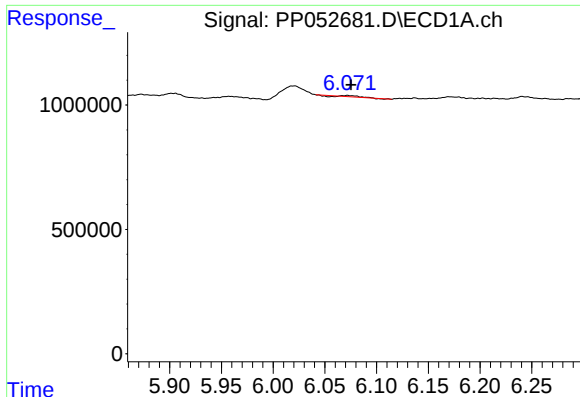
#6 AR-1016-4

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



#6 AR-1016-4

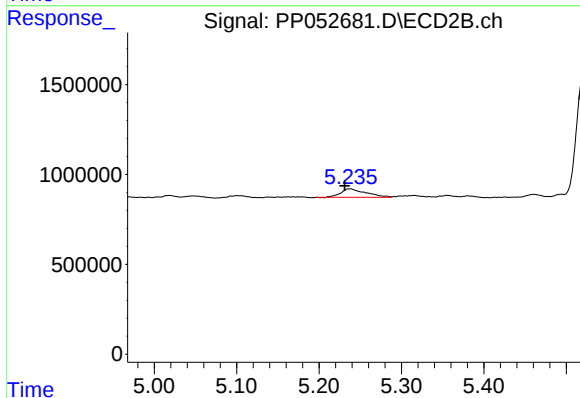
R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 177763
Conc: 6.13 ng/ml



#7 AR-1016-5

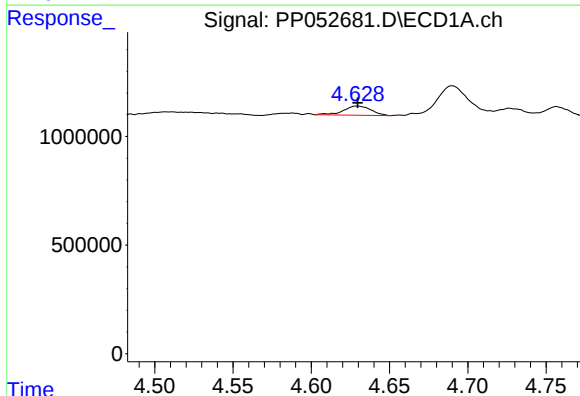
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 19562
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



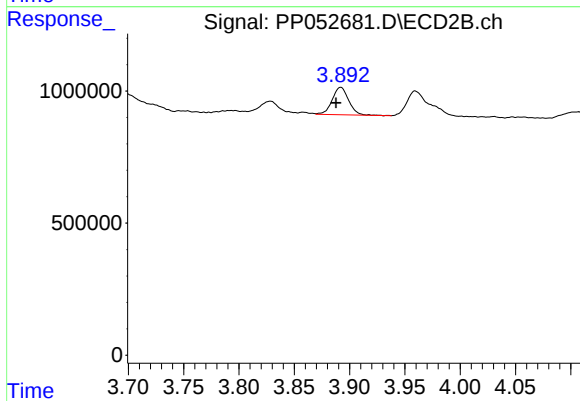
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.006 min
Response: 1024171
Conc: 27.42 ng/ml



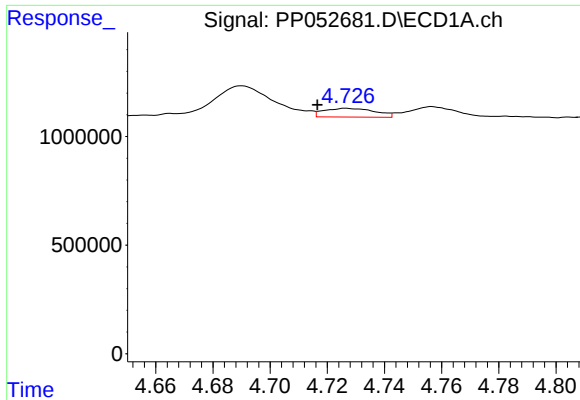
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 520125
Conc: 23.75 ng/ml



#8 AR-1221-1

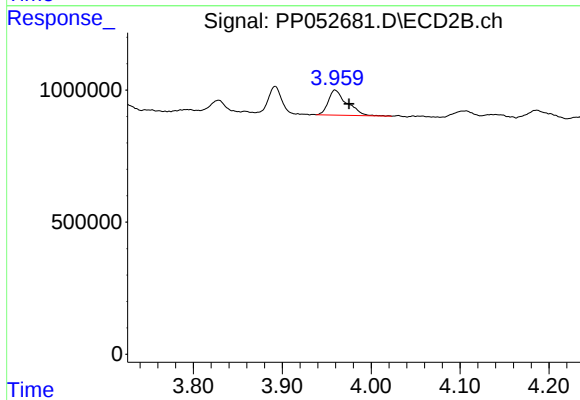
R.T.: 3.892 min
Delta R.T.: 0.004 min
Response: 1070464
Conc: 60.83 ng/ml



#9 AR-1221-2

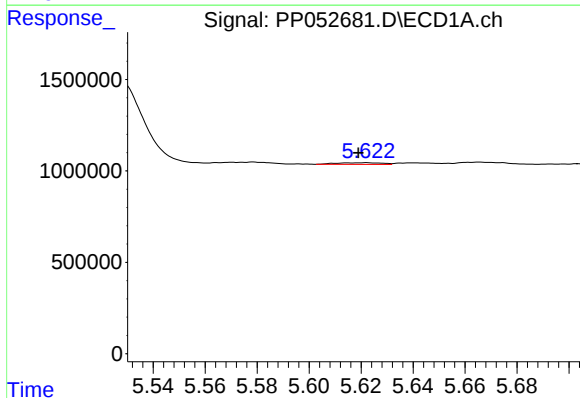
R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 504860
Conc: 31.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



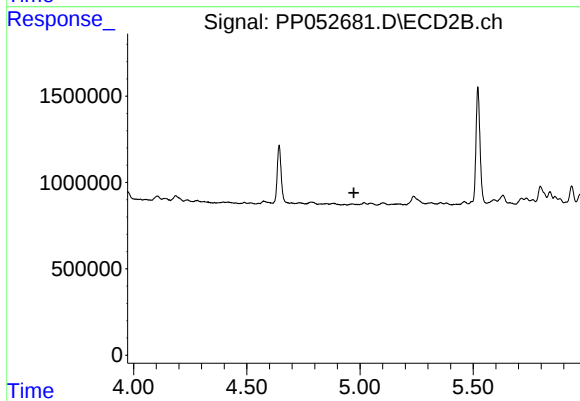
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: -0.016 min
Response: 1373408
Conc: 103.14 ng/ml



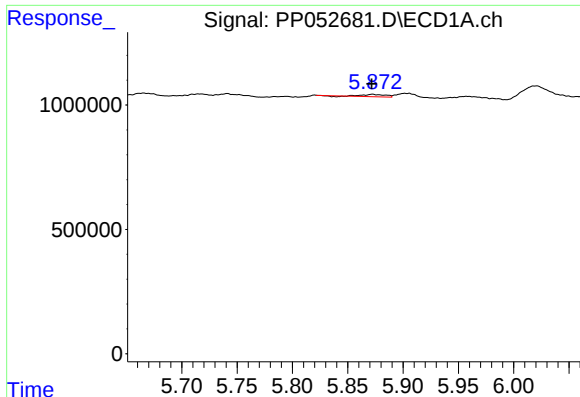
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 107116
Conc: 3.52 ng/ml



#13 AR-1232-3

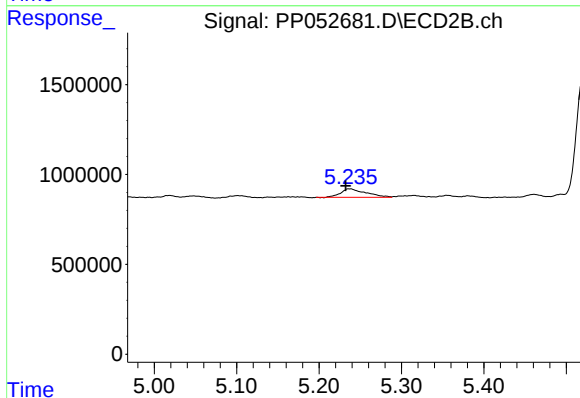
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#15 AR-1232-5

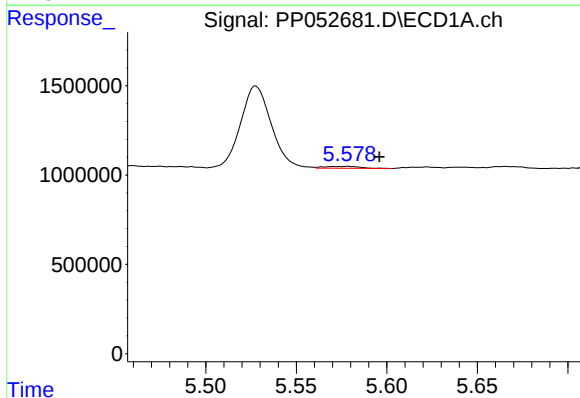
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 125370
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



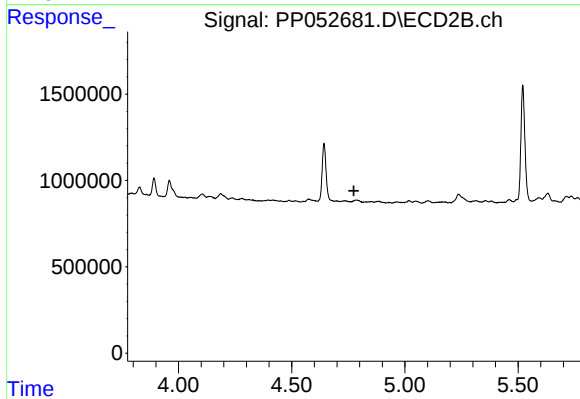
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.005 min
Response: 1024171
Conc: 59.95 ng/ml



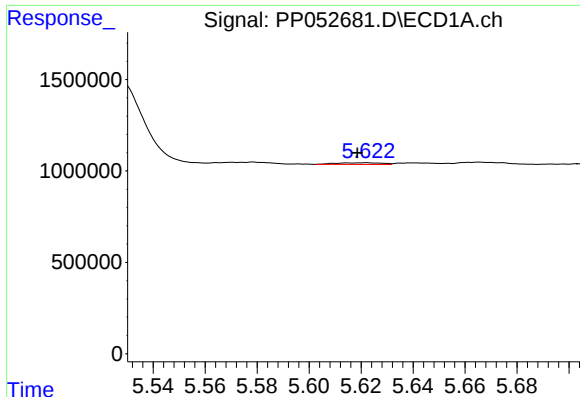
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: -0.018 min
Response: 152738
Conc: 4.37 ng/ml



#16 AR-1242-1

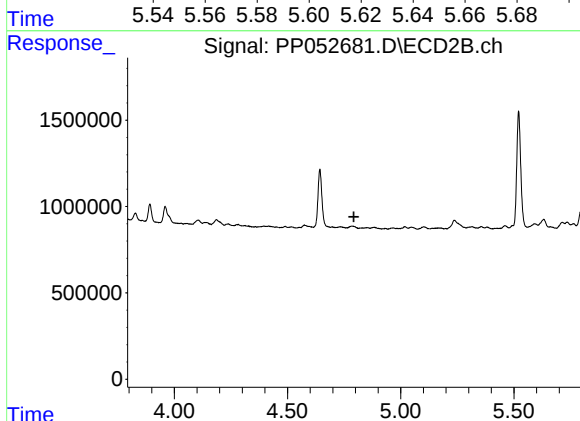
R.T.: 0.000 min
Exp R.T.: 4.774 min
Response: 0
Conc: N.D.



#17 AR-1242-2

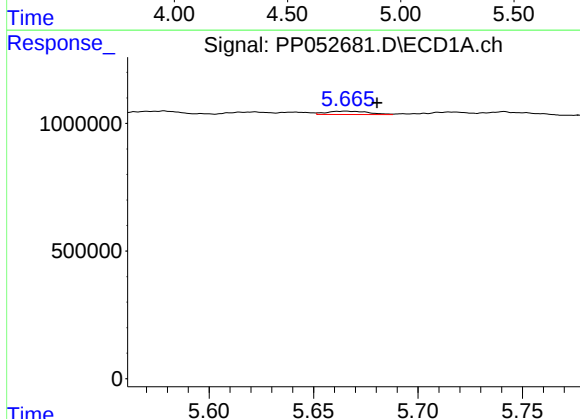
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 107116
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



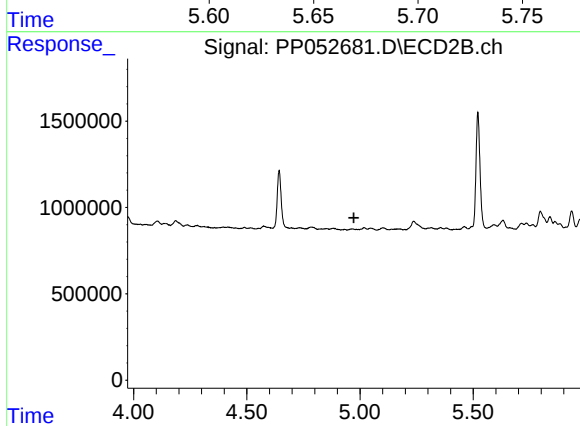
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



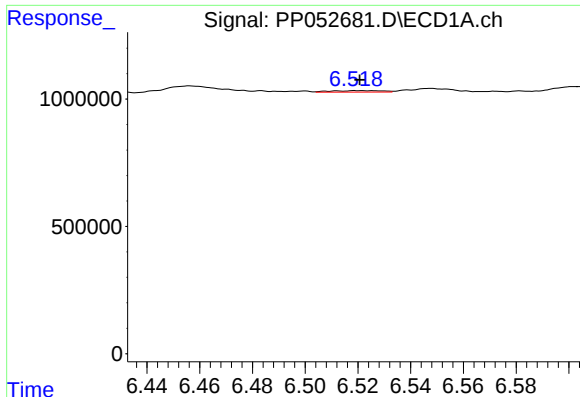
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.015 min
Response: 183705
Conc: 5.34 ng/ml



#18 AR-1242-3

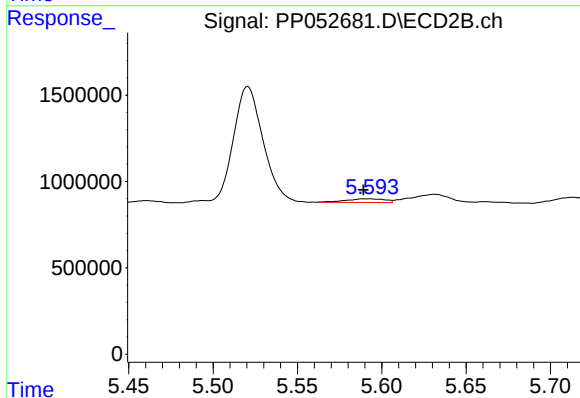
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#20 AR-1242-5

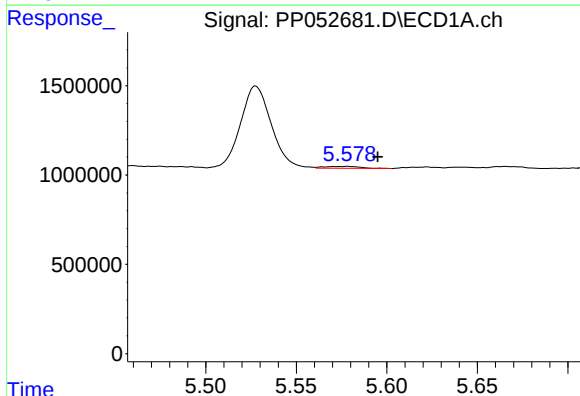
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 77964
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



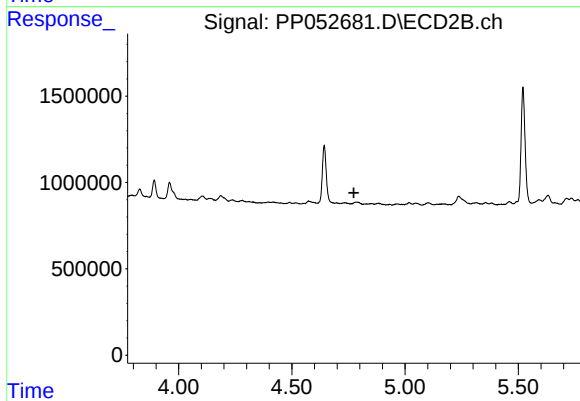
#20 AR-1242-5

R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 341625
Conc: 9.79 ng/ml



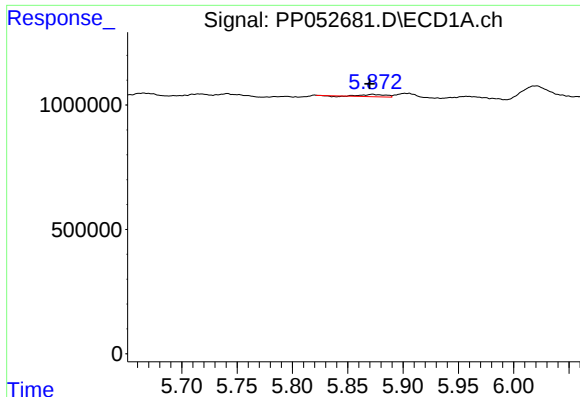
#21 AR-1248-1

R.T.: 5.578 min
Delta R.T.: -0.017 min
Response: 152738
Conc: 5.26 ng/ml



#21 AR-1248-1

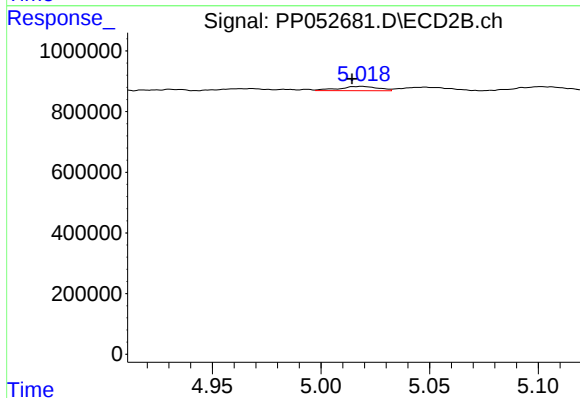
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#22 AR-1248-2

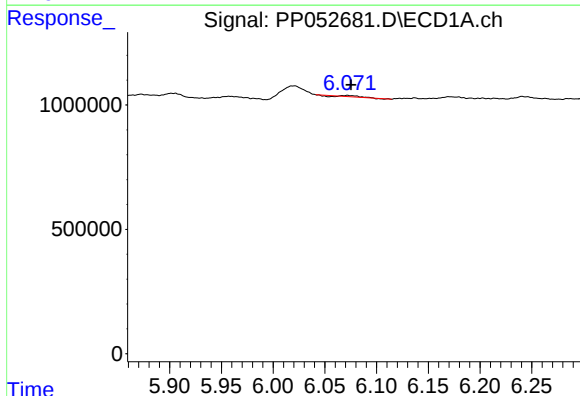
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 125370
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



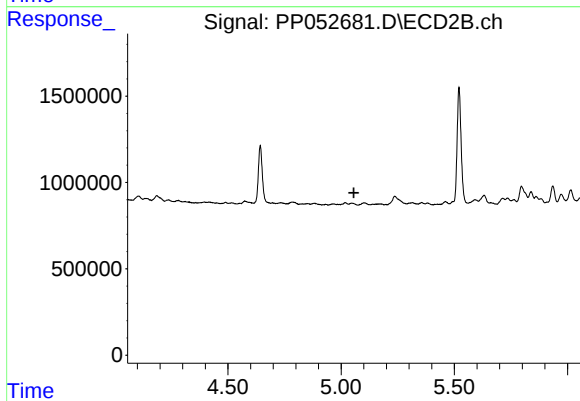
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.004 min
Response: 177763
Conc: 4.34 ng/ml



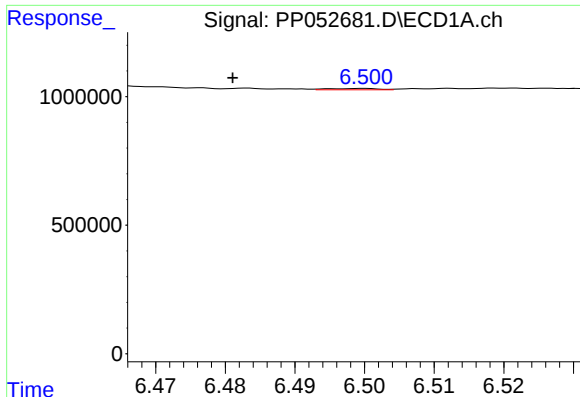
#23 AR-1248-3

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 19562
Conc: 0.38 ng/ml



#23 AR-1248-3

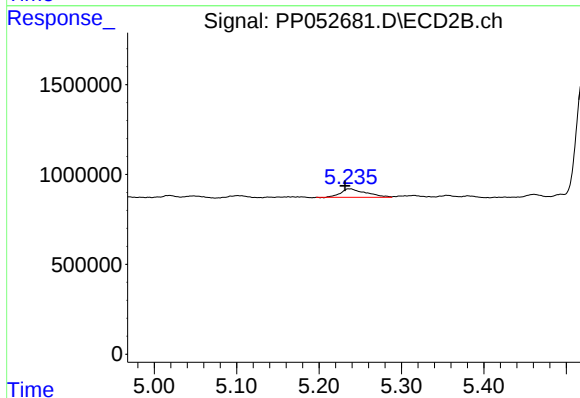
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#24 AR-1248-4

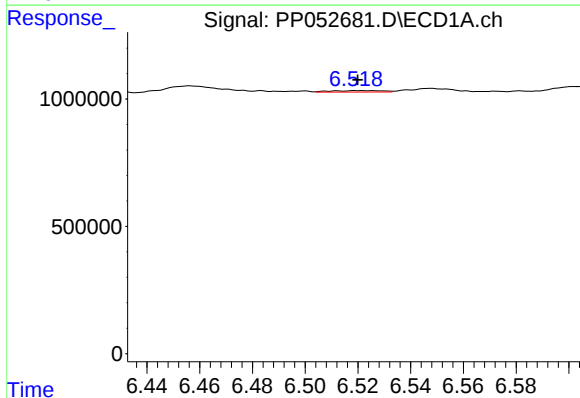
R.T.: 6.500 min
Delta R.T.: 0.019 min
Response: 25042
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



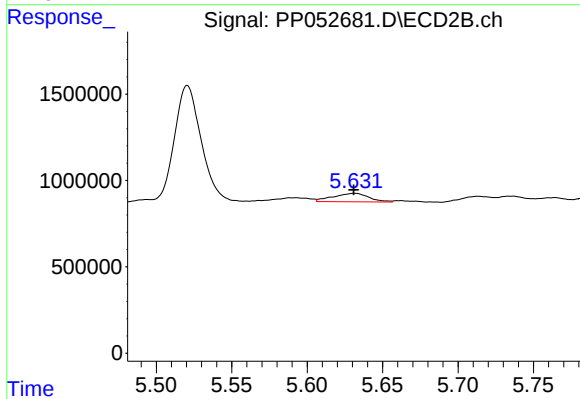
#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: 0.005 min
Response: 1024171
Conc: 20.88 ng/ml



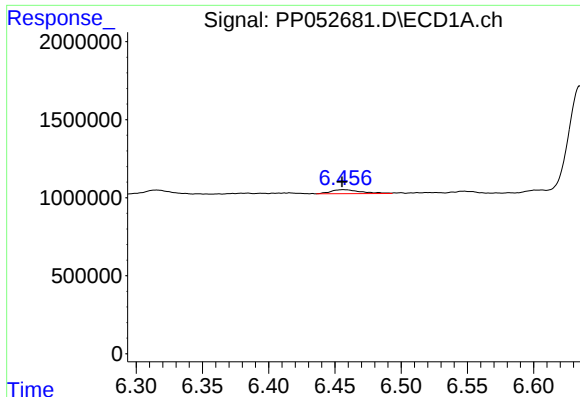
#25 AR-1248-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 77964
Conc: 1.37 ng/ml



#25 AR-1248-5

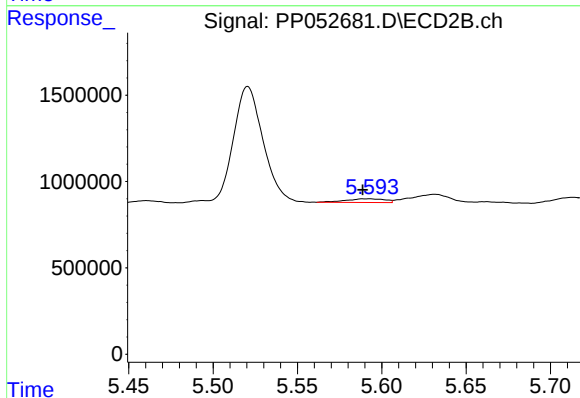
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 804752
Conc: 19.37 ng/ml



#26 AR-1254-1

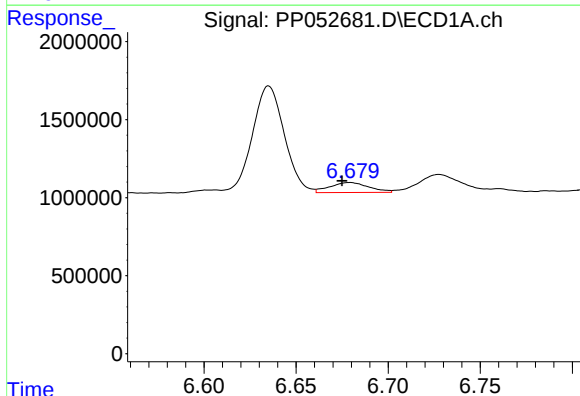
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 412770
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



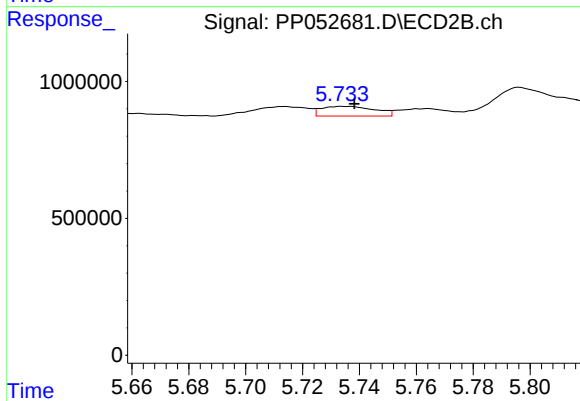
#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 341625
Conc: 4.72 ng/ml



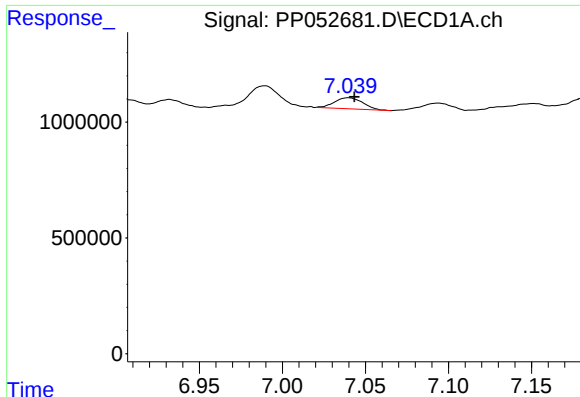
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 949892
Conc: 9.89 ng/ml



#27 AR-1254-2

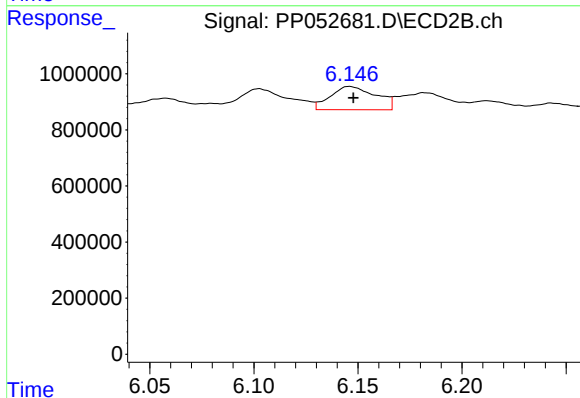
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 462117
Conc: 7.20 ng/ml



#28 AR-1254-3

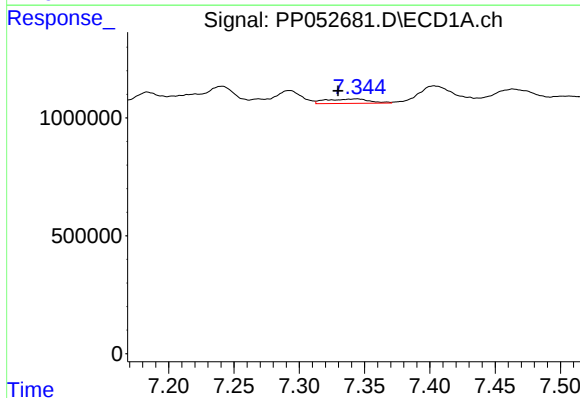
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 562490
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



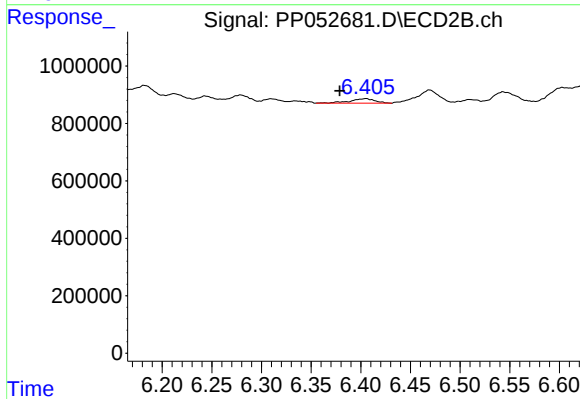
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 1262486
Conc: 12.75 ng/ml



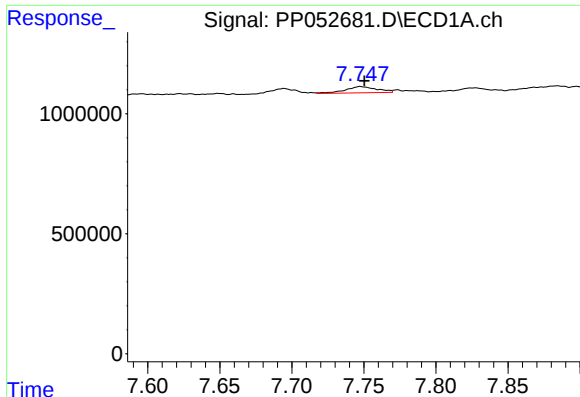
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: 0.014 min
Response: 428319
Conc: 6.94 ng/ml



#29 AR-1254-4

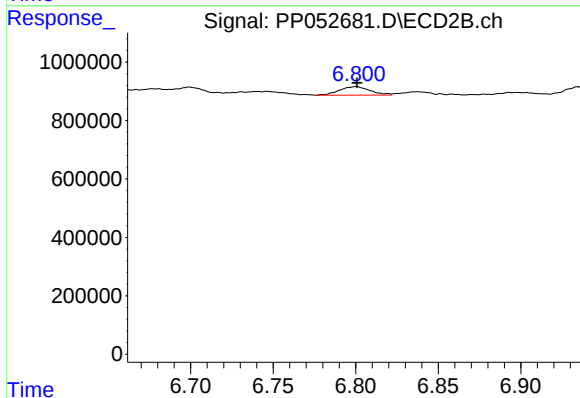
R.T.: 6.405 min
Delta R.T.: 0.026 min
Response: 275707
Conc: 5.35 ng/ml



#30 AR-1254-5

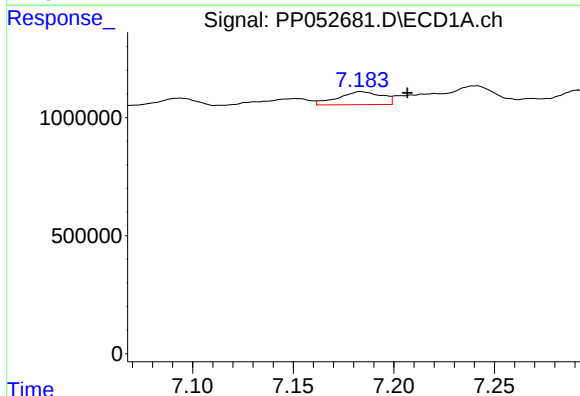
R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 392350
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



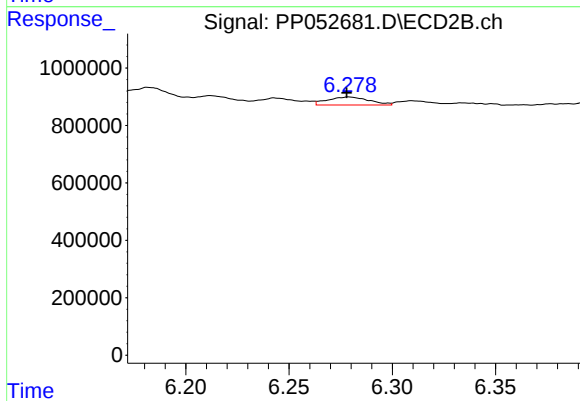
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 378092
Conc: 4.54 ng/ml



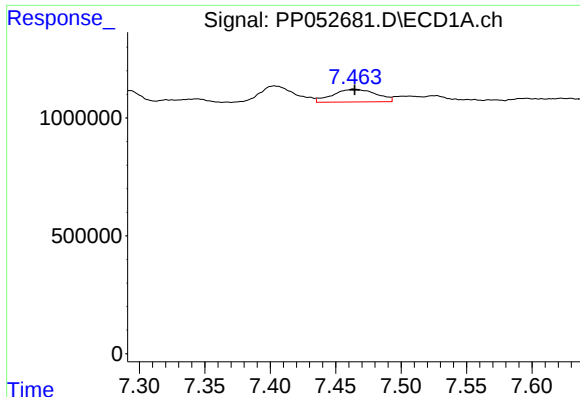
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.023 min
Response: 837790
Conc: 11.00 ng/ml



#31 AR-1260-1

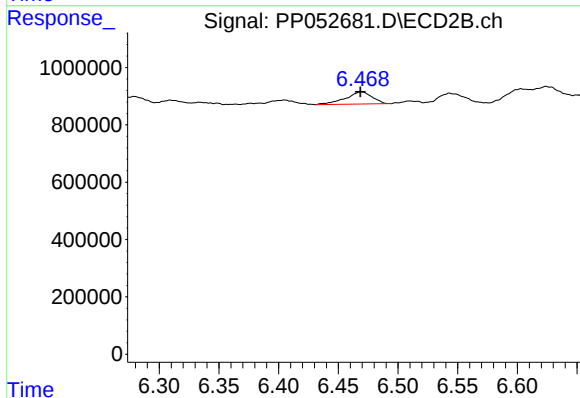
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 393412
Conc: 5.60 ng/ml



#32 AR-1260-2

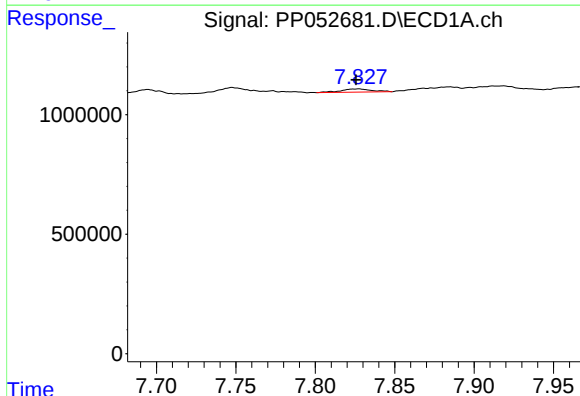
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 1246220
Conc: 14.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



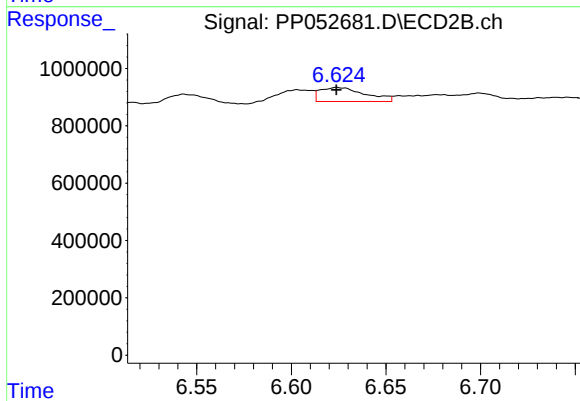
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 661804
Conc: 8.26 ng/ml



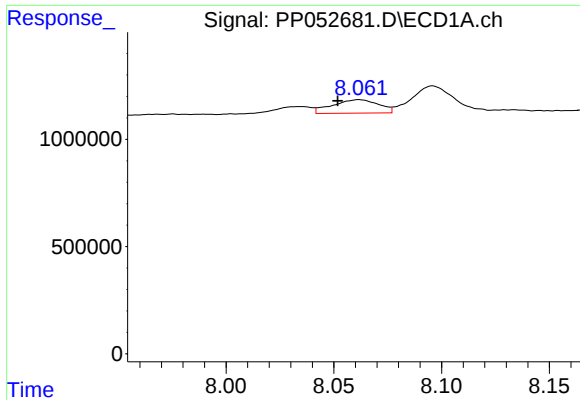
#33 AR-1260-3

R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 186746
Conc: 2.90 ng/ml



#33 AR-1260-3

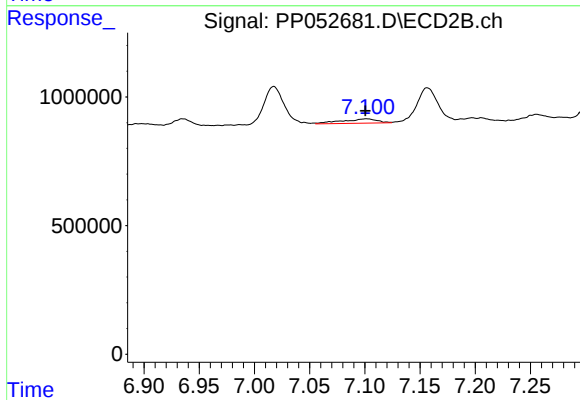
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 810439
Conc: 10.65 ng/ml



#34 AR-1260-4

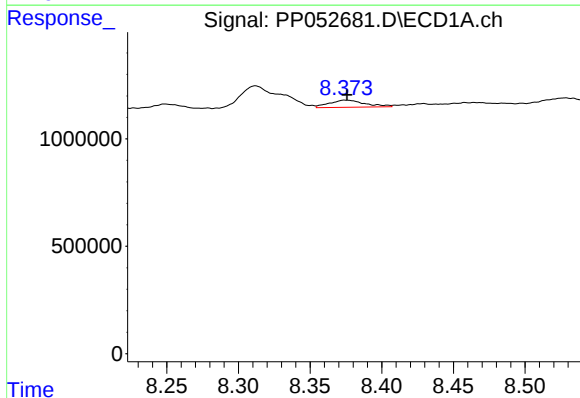
R.T.: 8.062 min
Delta R.T.: 0.010 min
Response: 936309
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



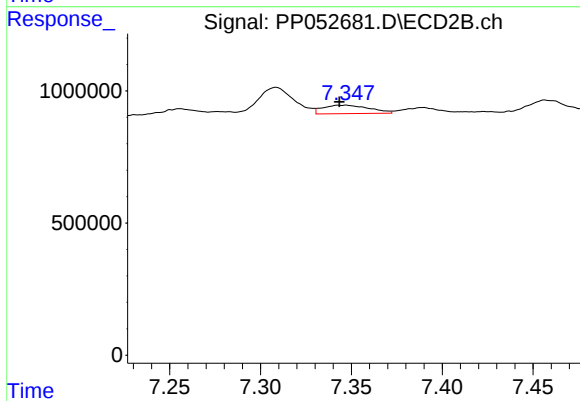
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 384528
Conc: 6.58 ng/ml



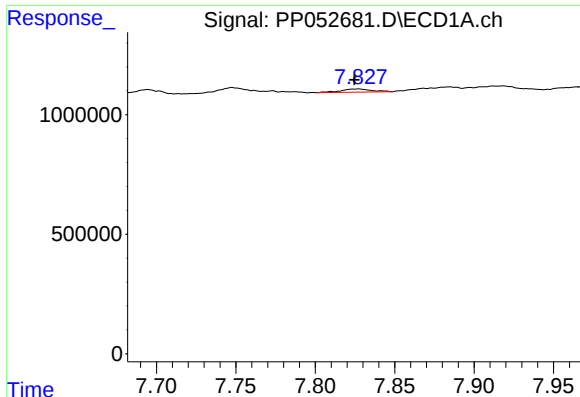
#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 566671
Conc: 4.26 ng/ml



#35 AR-1260-5

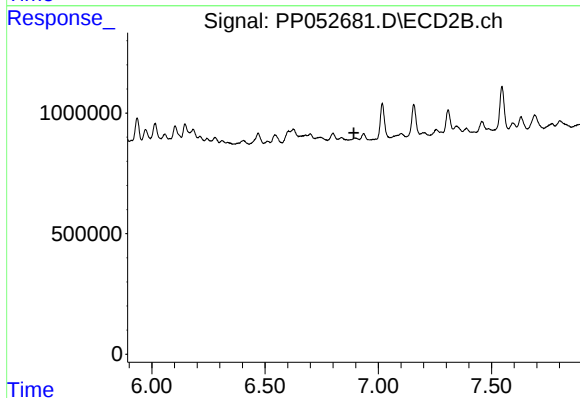
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 568233
Conc: 4.54 ng/ml



#36 AR-1262-1

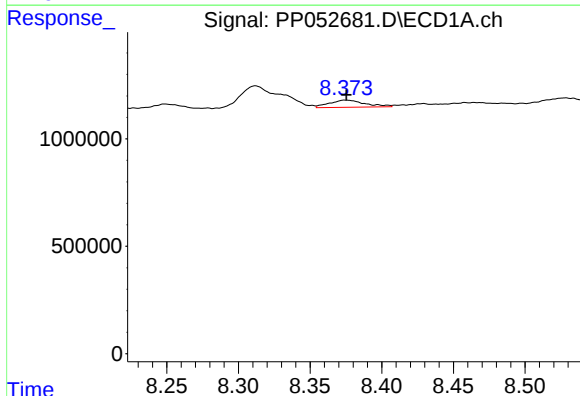
R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 186746
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



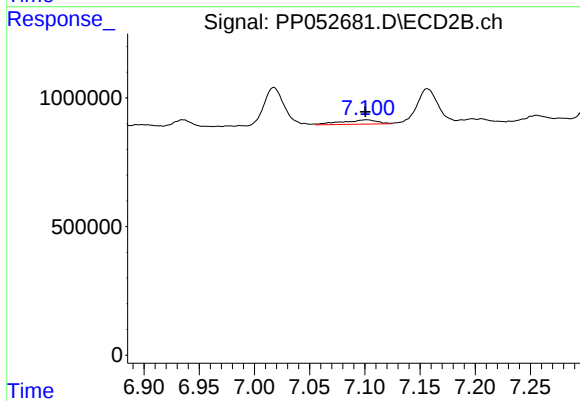
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



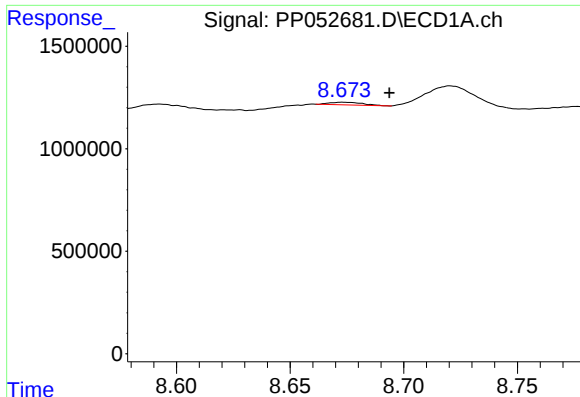
#37 AR-1262-2

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 566671
Conc: 3.72 ng/ml



#37 AR-1262-2

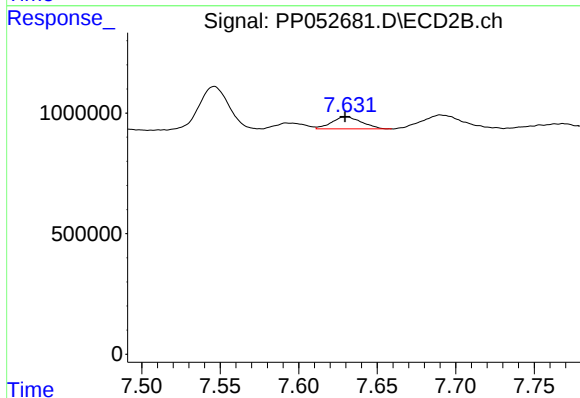
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 384528
Conc: 4.79 ng/ml



#38 AR-1262-3

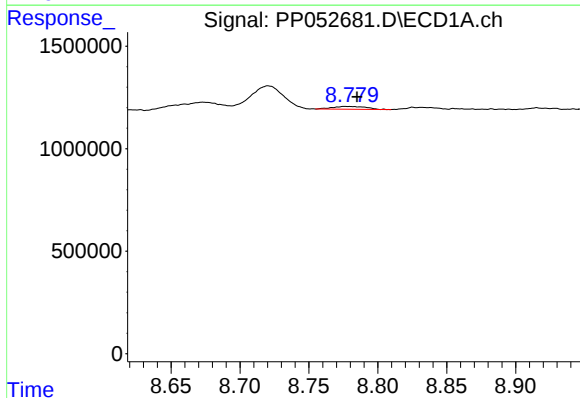
R.T.: 8.673 min
Delta R.T.: -0.020 min
Response: 128304
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



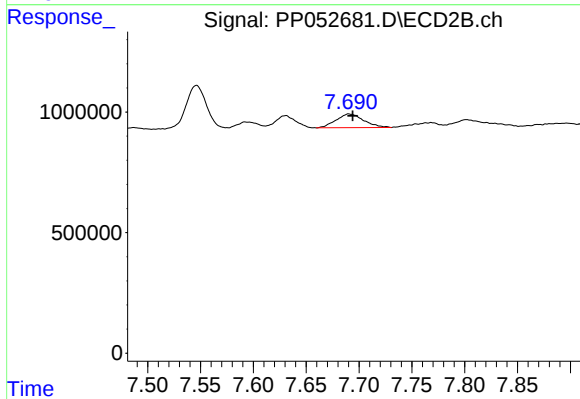
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 666291
Conc: 10.78 ng/ml



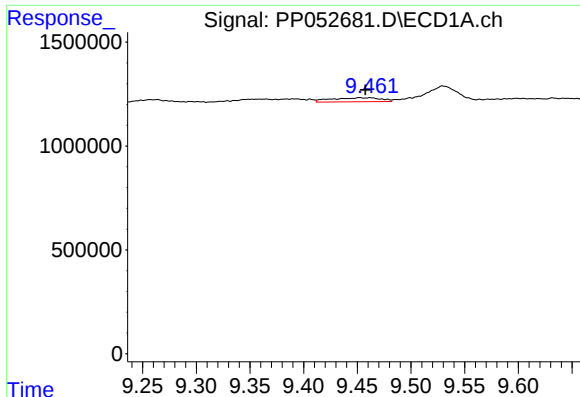
#39 AR-1262-4

R.T.: 8.777 min
Delta R.T.: -0.008 min
Response: 233827
Conc: 3.73 ng/ml



#39 AR-1262-4

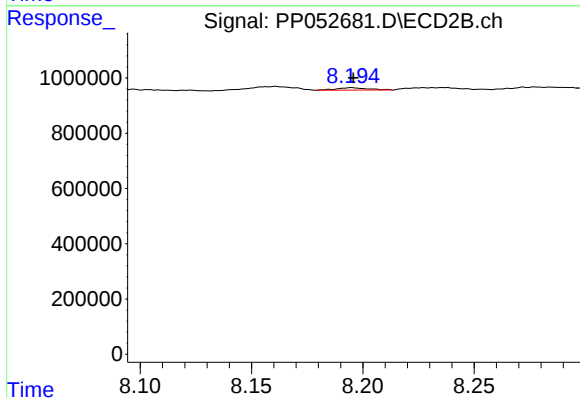
R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 1029941
Conc: 9.27 ng/ml



#40 AR-1262-5

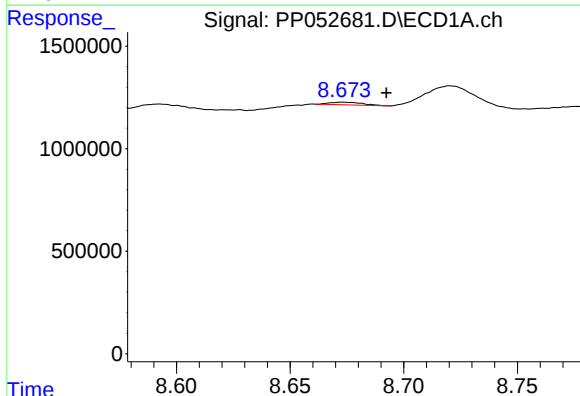
R.T.: 9.452 min
Delta R.T.: -0.005 min
Response: 621067
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



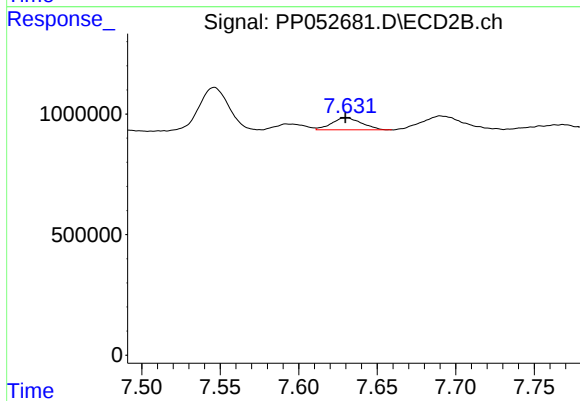
#40 AR-1262-5

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 83349
Conc: 1.70 ng/ml



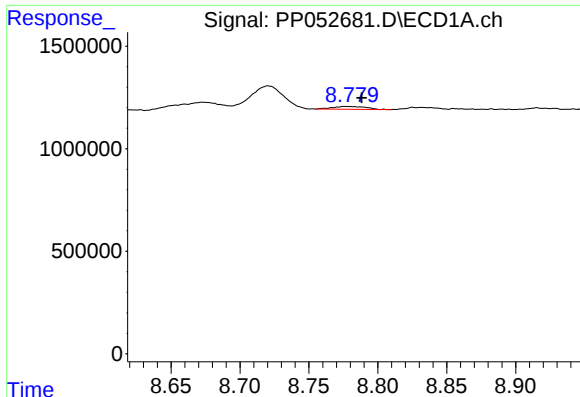
#41 AR-1268-1

R.T.: 8.673 min
Delta R.T.: -0.019 min
Response: 128304
Conc: 0.62 ng/ml



#41 AR-1268-1

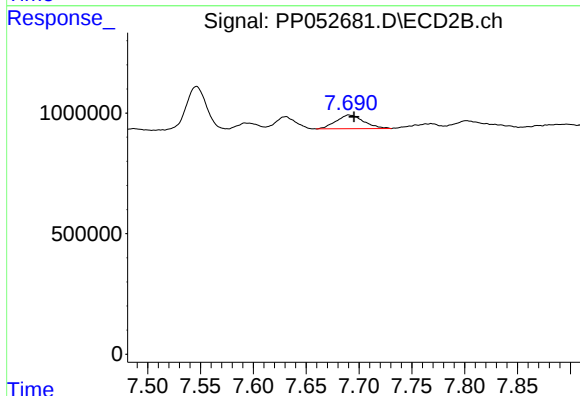
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 666291
Conc: 3.69 ng/ml



#42 AR-1268-2

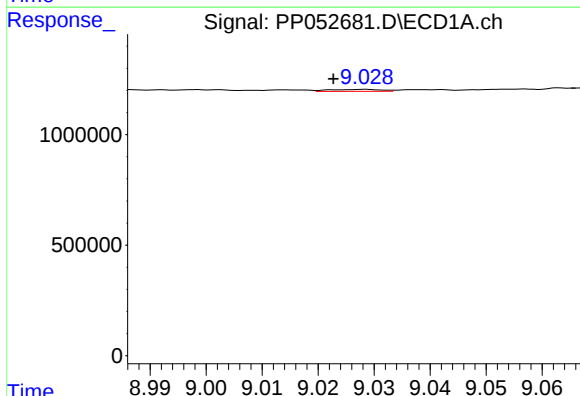
R.T.: 8.777 min
Delta R.T.: -0.011 min
Response: 233827
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



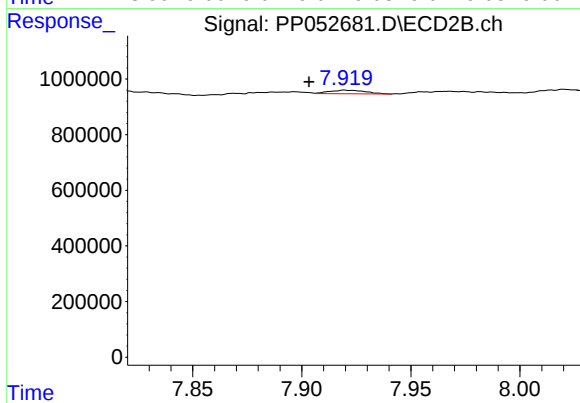
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 1029941
Conc: 6.29 ng/ml



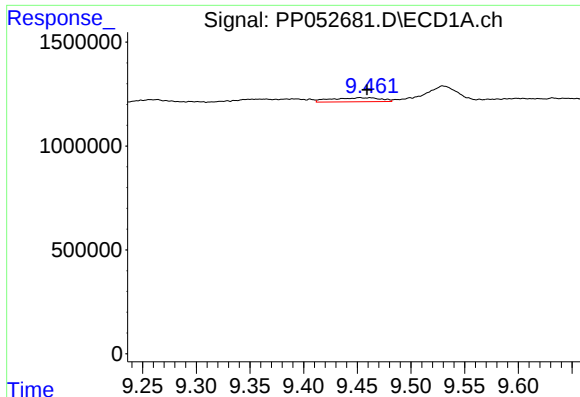
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 57003
Conc: 0.32 ng/ml



#43 AR-1268-3

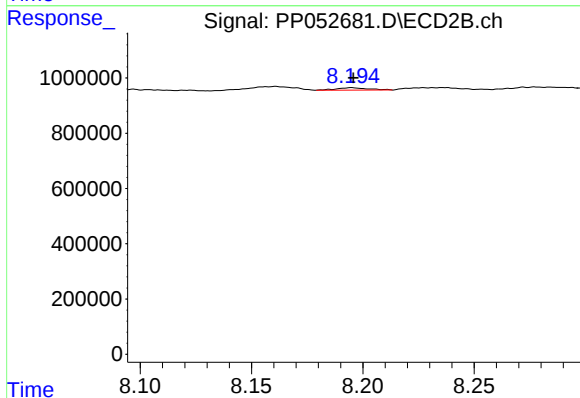
R.T.: 7.920 min
Delta R.T.: 0.017 min
Response: 147033
Conc: 1.01 ng/ml



#44 AR-1268-4

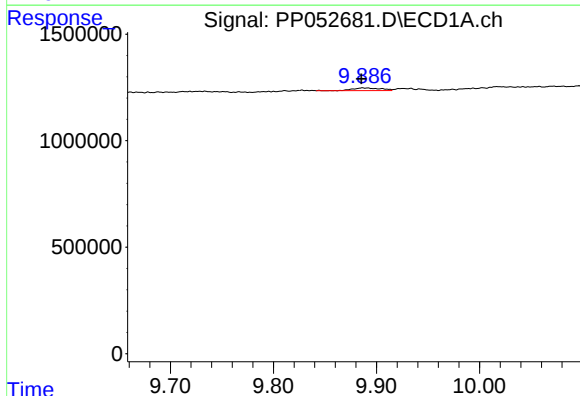
R.T.: 9.452 min
Delta R.T.: -0.007 min
Response: 621067
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSP-SS-05-08-13



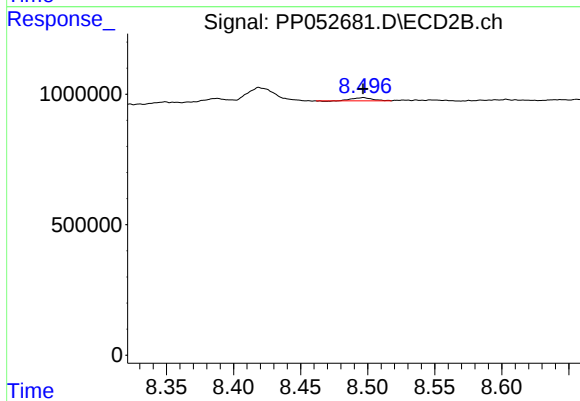
#44 AR-1268-4

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 83349
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.003 min
Response: 235465
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 124070
Conc: 0.28 ng/ml