

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
 Data File : PP056198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 20:18
 Operator : YP\AJ
 Sample : 01767-15
 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: Mar 03 21:04:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.321	3.564	37629734	22677985	23.355	15.531 #
2)	SA Decachlor...	10.065	8.563	38552576	23268179	18.899	20.510
Target Compounds							
3)	L1 AR-1016-1	5.476f	4.654	39733047	6078333	665.838	134.984 #
4)	L1 AR-1016-2	5.524	4.654f	27953438	6078333	319.507	93.594 #
5)	L1 AR-1016-3	5.578	0.000	11674364	0	210.161	N.D. #
6)	L1 AR-1016-4	0.000	4.897	0	5457930	N.D.	182.596 #
7)	L1 AR-1016-5	0.000	5.117	0	5226669	N.D.	132.209 #
9)	L2 AR-1221-2	4.632	3.863	364687	3594638	22.927	273.703 #
12)	L3 AR-1232-2	5.227	4.654f	17056729	6078333	821.163	207.096 #
13)	L3 AR-1232-3	5.524	0.000	27953438	0	709.413	N.D. #
14)	L3 AR-1232-4	0.000	4.936	0	5163673	N.D.	340.620 #
15)	L3 AR-1232-5	0.000	5.117	0	5226669	N.D.	318.865 #
16)	L4 AR-1242-1	5.476f	4.654	39733047	6078333	822.864	165.203 #
17)	L4 AR-1242-2	5.524	4.654f	27953438	6078333	393.384	115.400 #
18)	L4 AR-1242-3	5.578	0.000	11674364	0	261.674	N.D. #
19)	L4 AR-1242-4	0.000	4.936	0	5163673	N.D.	167.364 #
20)	L4 AR-1242-5	6.421	0.000	268247	0	6.404	N.D. #
21)	L5 AR-1248-1	5.476f	4.654	39733047	6078333	1092.074	217.642 #
22)	L5 AR-1248-2	0.000	4.897	0	5457930	N.D.	128.299 #
23)	L5 AR-1248-3	0.000	4.936	0	5163673	N.D.	116.034 #
24)	L5 AR-1248-4	6.379	5.117f	304062	5226669	4.191	102.081 #
25)	L5 AR-1248-5	6.421	0.000	268247	0	3.785	N.D. #
26)	L6 AR-1254-1	6.348	0.000	312656	0	4.253	N.D. #
27)	L6 AR-1254-2	6.569	0.000	3931180	0	34.064	N.D. #
28)	L6 AR-1254-3	6.940	5.997	3153553	990753	25.624	10.102 #
29)	L6 AR-1254-4	7.223	6.226	921591	735341	10.034	13.359 #
30)	L6 AR-1254-5	7.644	6.645	2321776	1759720	22.090	21.658
31)	L7 AR-1260-1	7.101	6.129	1099032	1613403	10.614	22.131 #
32)	L7 AR-1260-2	7.351	6.318	5447075	1073285	43.309	13.153 #
33)	L7 AR-1260-3	7.724	6.469	530043	981759	6.035	11.618 #
34)	L7 AR-1260-4	7.955	6.942	277816	475171	2.585	7.424 #
35)	L7 AR-1260-5	8.265	7.187	1262104	1068912	6.113	7.897 #
36)	L8 AR-1262-1	7.724	6.737	530043	422212	4.493	11.978 #
37)	L8 AR-1262-2	8.265	6.942	1262104	475171	5.751	6.399
38)	L8 AR-1262-3	8.580	7.469	293886	392288	1.922	7.070 #
39)	L8 AR-1262-4	8.667	7.533	1037160	1248653	13.776	12.300
40)	L8 AR-1262-5	9.317	8.032	179932	197077	2.182	4.334 #
41)	L9 AR-1268-1	8.580	7.469	293886	392288	1.030	2.333 #
42)	L9 AR-1268-2	8.667	7.533	1037160	1248653	3.890	8.163 #
43)	L9 AR-1268-3	8.898	7.737	119483	297900	0.508	2.171 #
44)	L9 AR-1268-4	9.317	8.032	179932	197077	1.822	3.582 #

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 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	9.730	8.314	627203	634436	0.833	1.573 #

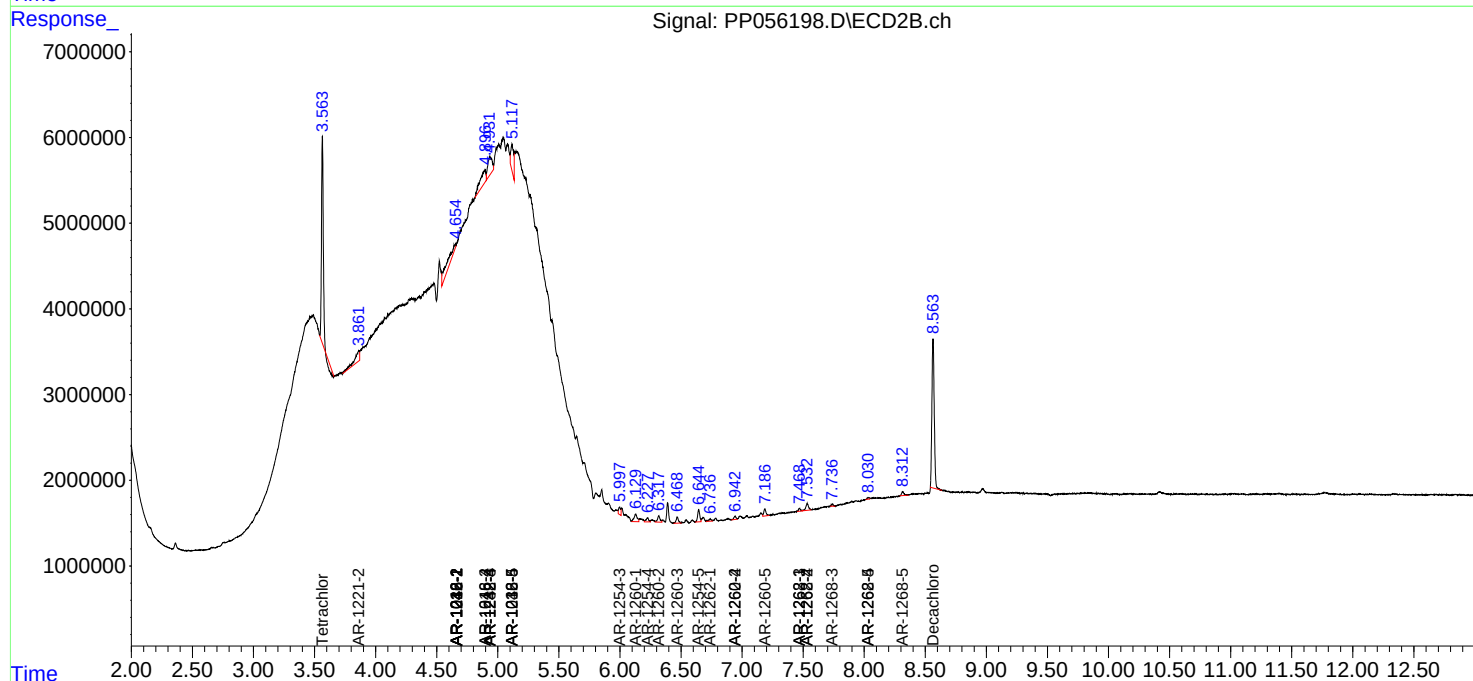
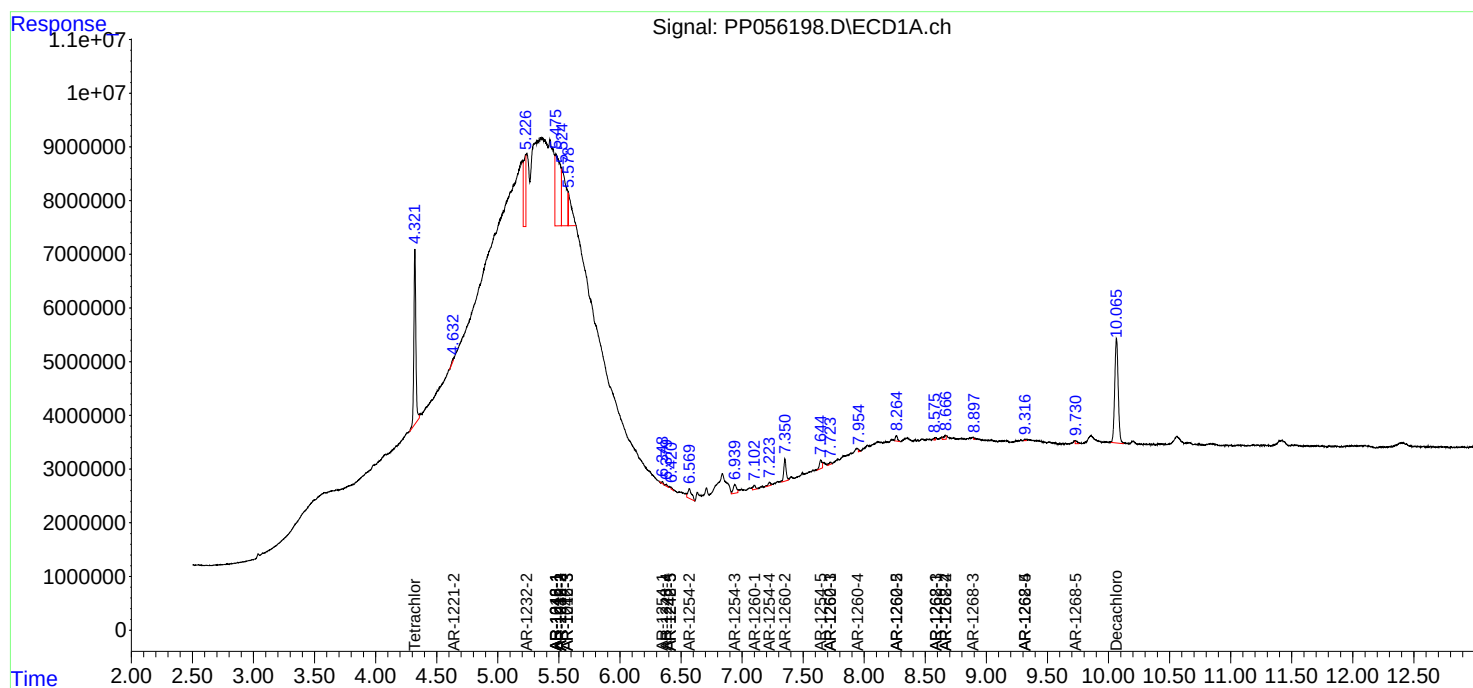
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

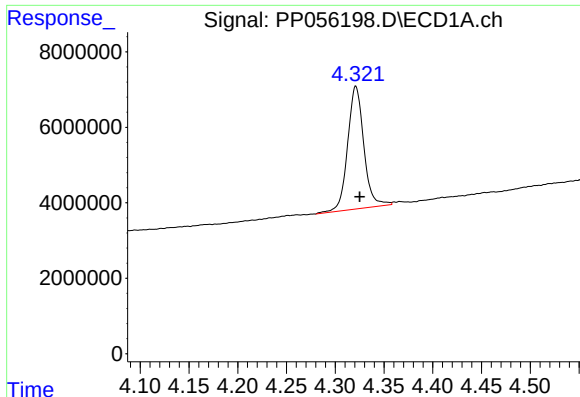
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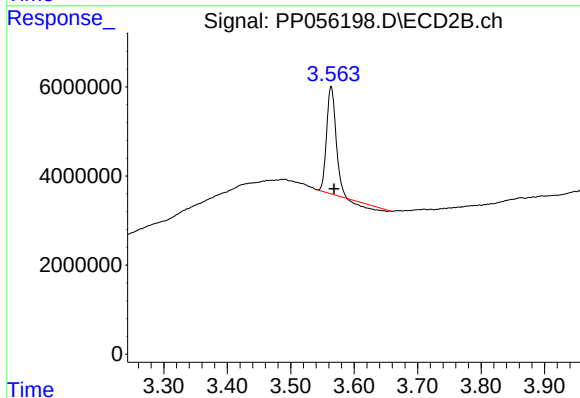




#1 Tetrachloro-m-xylene

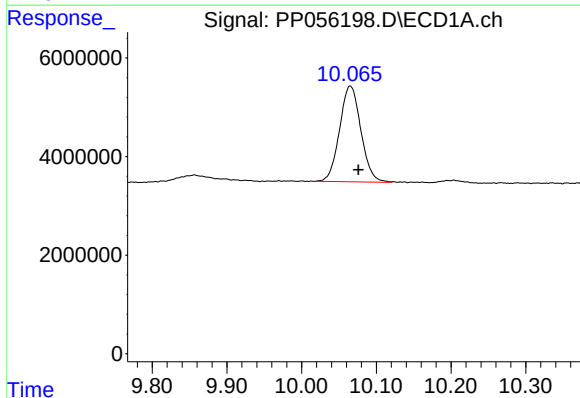
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 37629734
Conc: 23.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



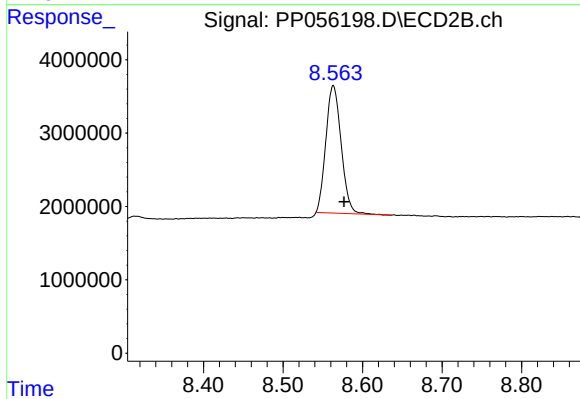
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 22677985
Conc: 15.53 ng/ml



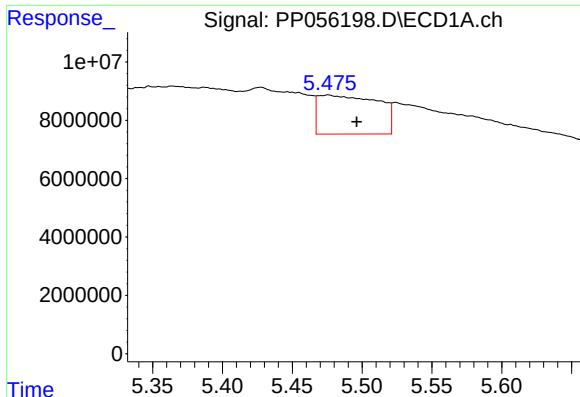
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.011 min
Response: 38552576
Conc: 18.90 ng/ml



#2 Decachlorobiphenyl

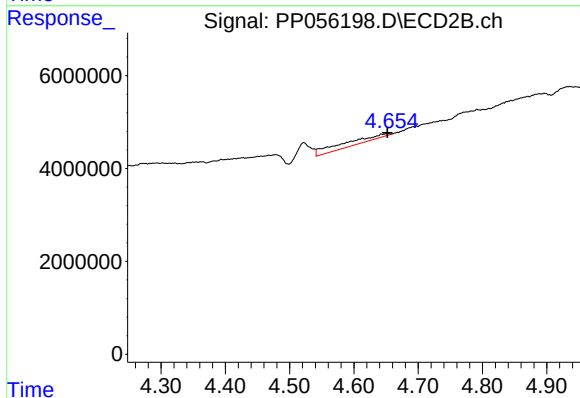
R.T.: 8.563 min
Delta R.T.: -0.013 min
Response: 23268179
Conc: 20.51 ng/ml



#3 AR-1016-1

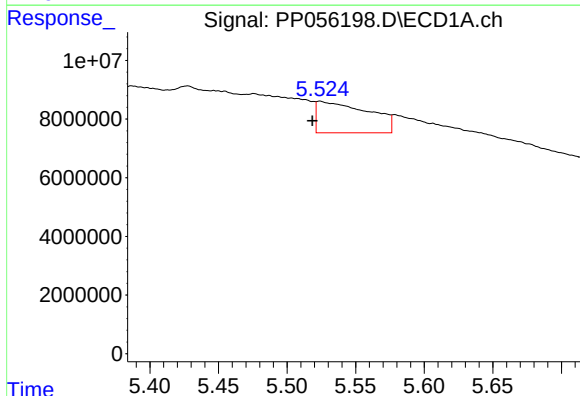
R.T.: 5.476 min
Delta R.T.: -0.021 min
Response: 39733047
Conc: 665.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



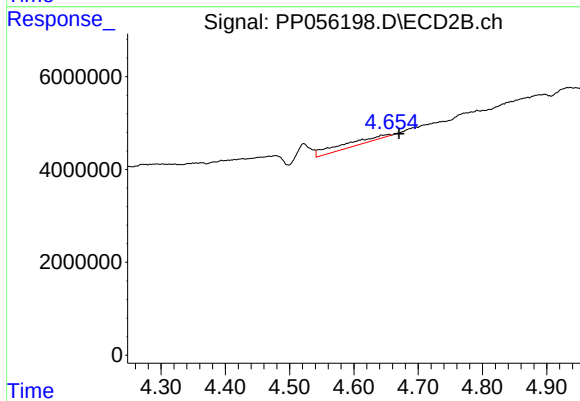
#3 AR-1016-1

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 6078333
Conc: 134.98 ng/ml



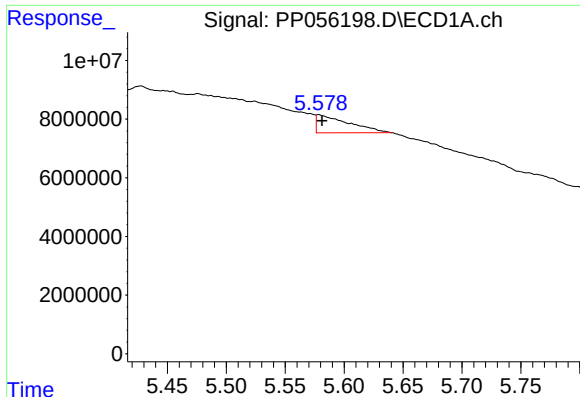
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 27953438
Conc: 319.51 ng/ml



#4 AR-1016-2

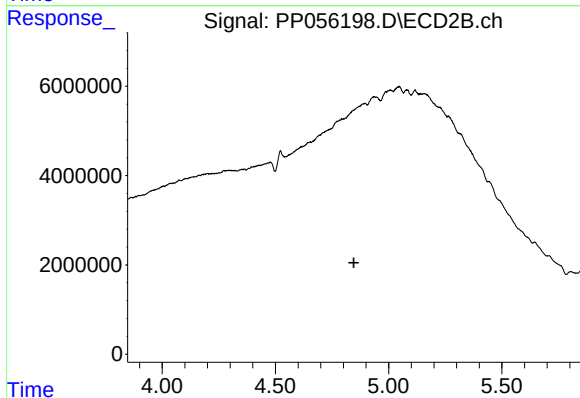
R.T.: 4.654 min
Delta R.T.: -0.016 min
Response: 6078333
Conc: 93.59 ng/ml



#5 AR-1016-3

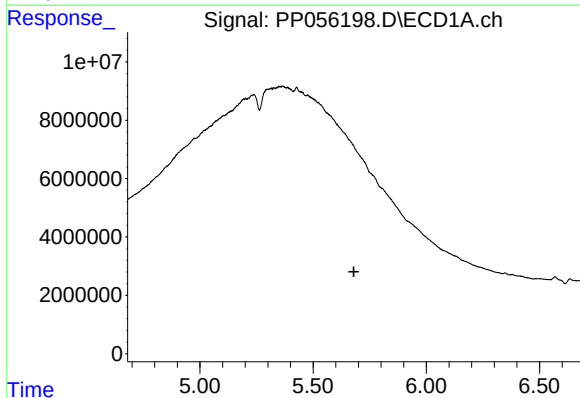
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 11674364
Conc: 210.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



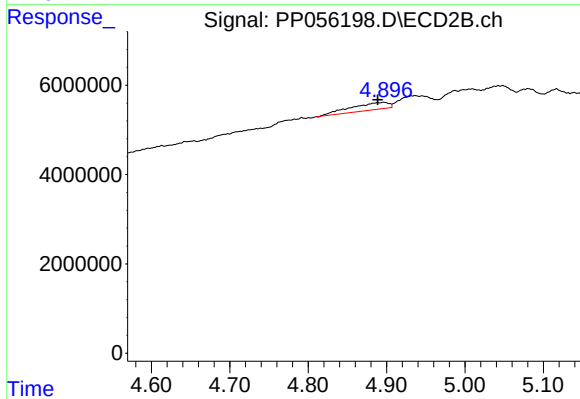
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



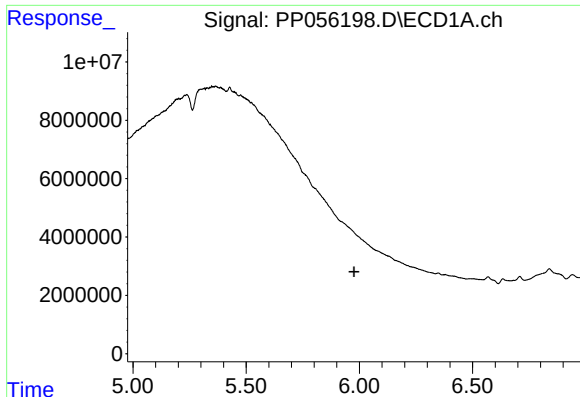
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#6 AR-1016-4

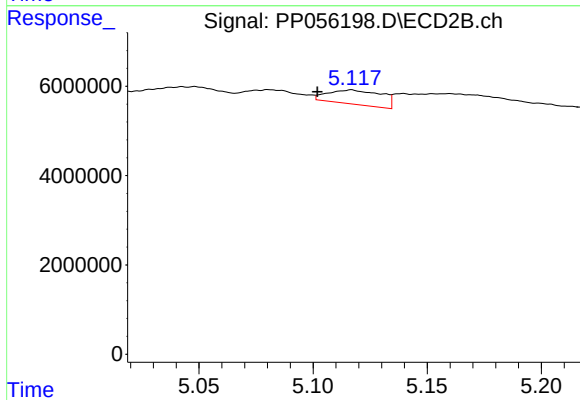
R.T.: 4.897 min
Delta R.T.: 0.008 min
Response: 5457930
Conc: 182.60 ng/ml



#7 AR-1016-5

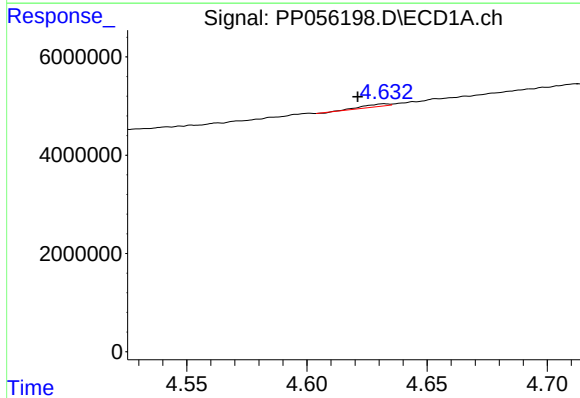
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



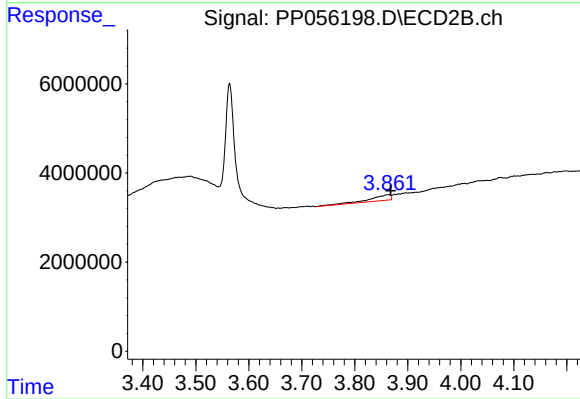
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 5226669
Conc: 132.21 ng/ml



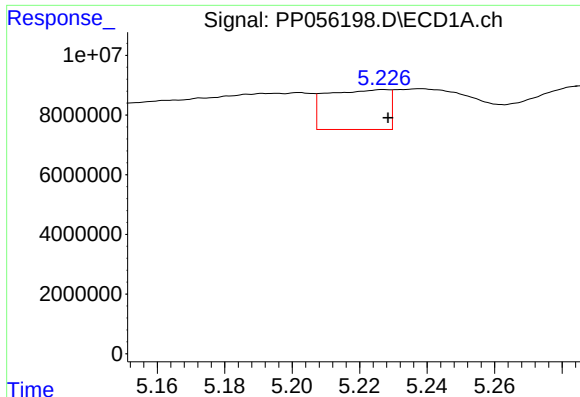
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.011 min
Response: 364687
Conc: 22.93 ng/ml



#9 AR-1221-2

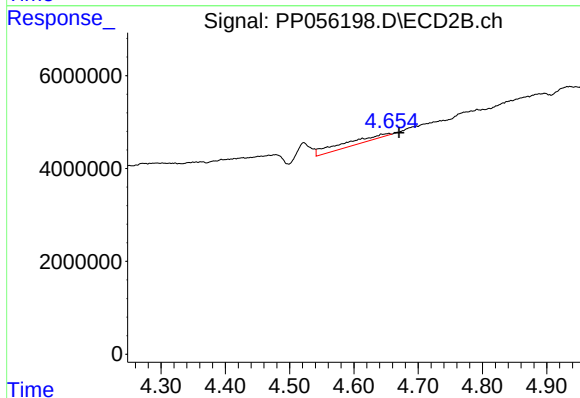
R.T.: 3.863 min
Delta R.T.: -0.005 min
Response: 3594638
Conc: 273.70 ng/ml



#12 AR-1232-2

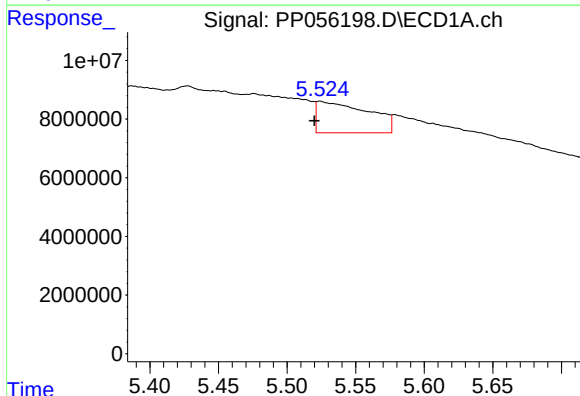
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 17056729
Conc: 821.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



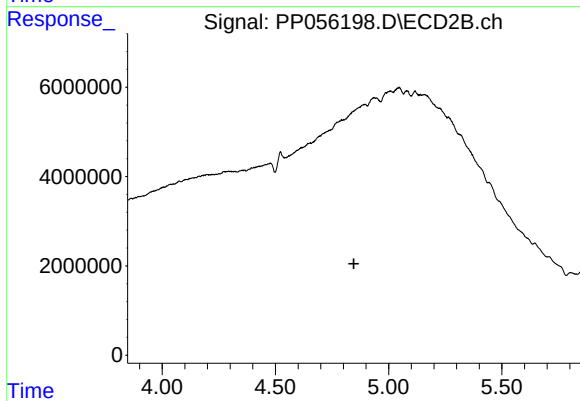
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: -0.016 min
Response: 6078333
Conc: 207.10 ng/ml



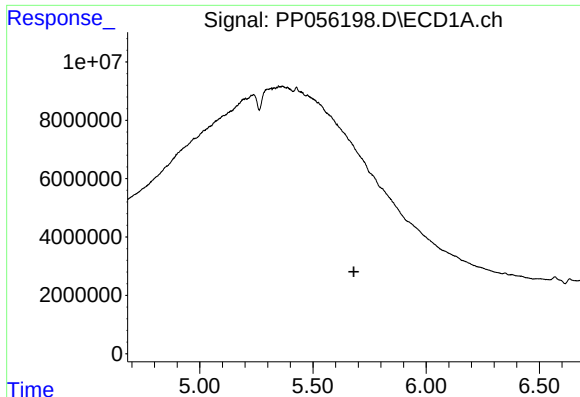
#13 AR-1232-3

R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 27953438
Conc: 709.41 ng/ml



#13 AR-1232-3

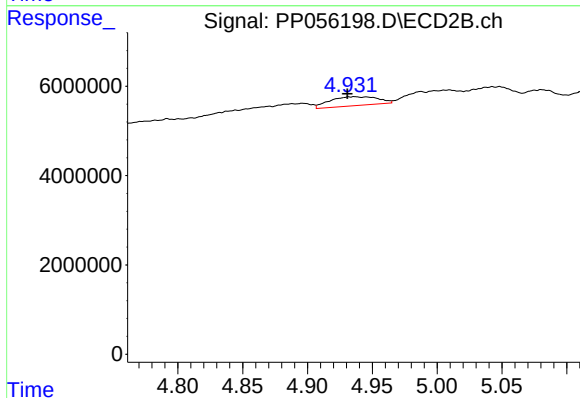
R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

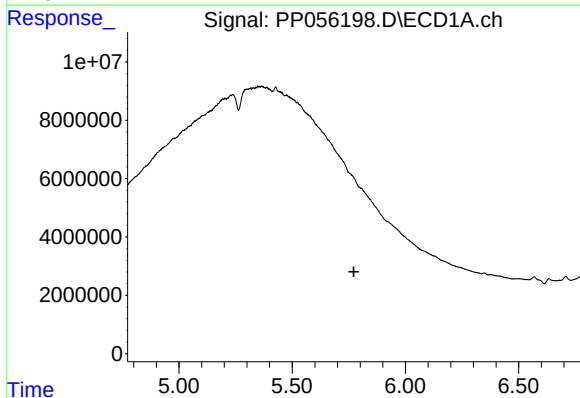
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



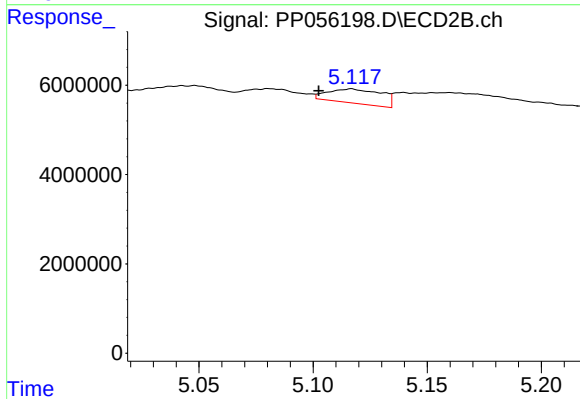
#14 AR-1232-4

R.T.: 4.936 min
Delta R.T.: 0.006 min
Response: 5163673
Conc: 340.62 ng/ml



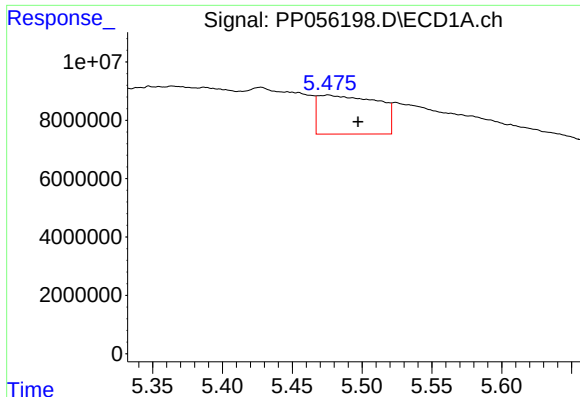
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#15 AR-1232-5

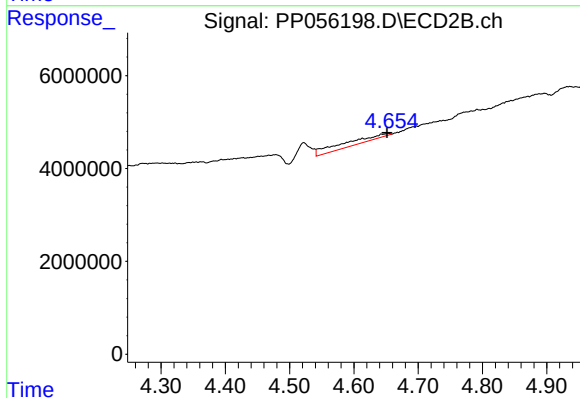
R.T.: 5.117 min
Delta R.T.: 0.014 min
Response: 5226669
Conc: 318.86 ng/ml



#16 AR-1242-1

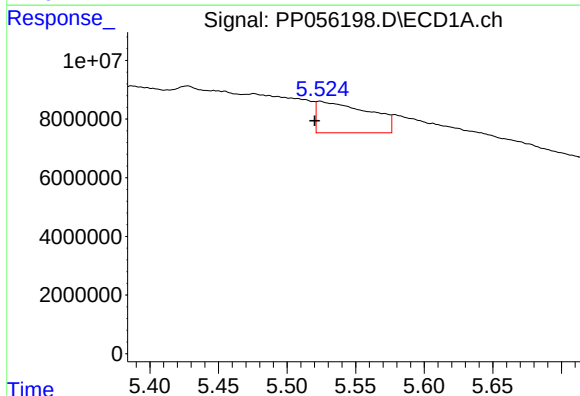
R.T.: 5.476 min
Delta R.T.: -0.021 min
Response: 39733047
Conc: 822.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



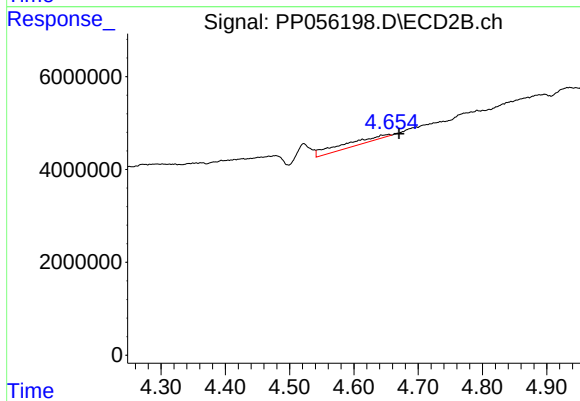
#16 AR-1242-1

R.T.: 4.654 min
Delta R.T.: 0.003 min
Response: 6078333
Conc: 165.20 ng/ml



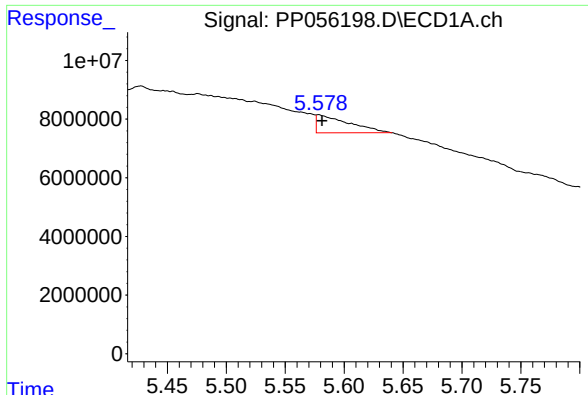
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 27953438
Conc: 393.38 ng/ml



#17 AR-1242-2

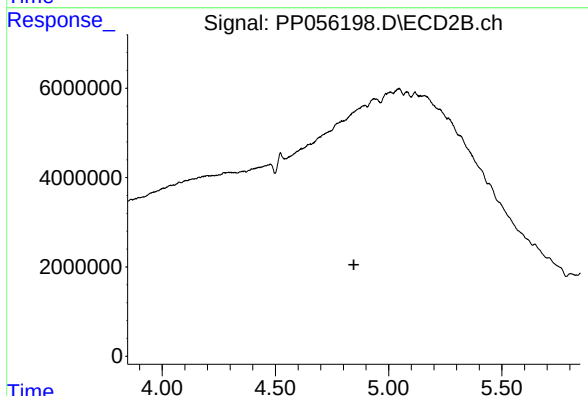
R.T.: 4.654 min
Delta R.T.: -0.016 min
Response: 6078333
Conc: 115.40 ng/ml



#18 AR-1242-3

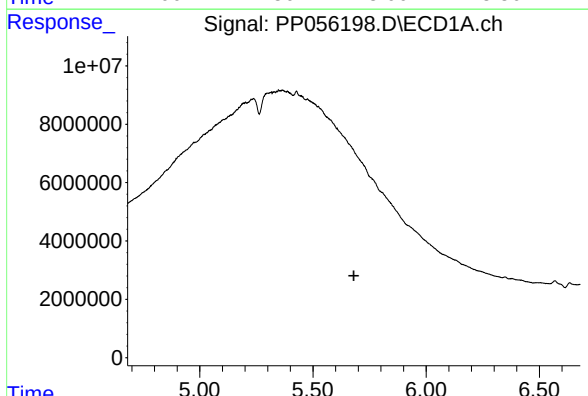
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 11674364
Conc: 261.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



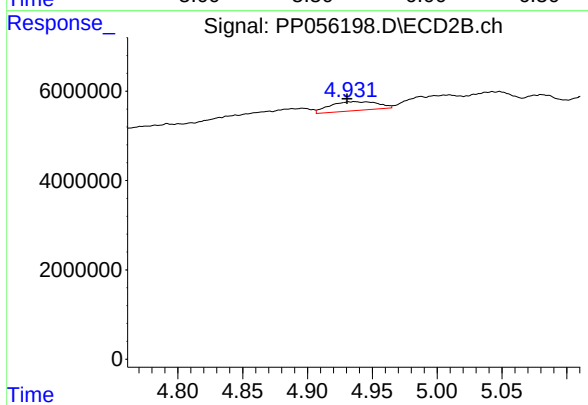
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



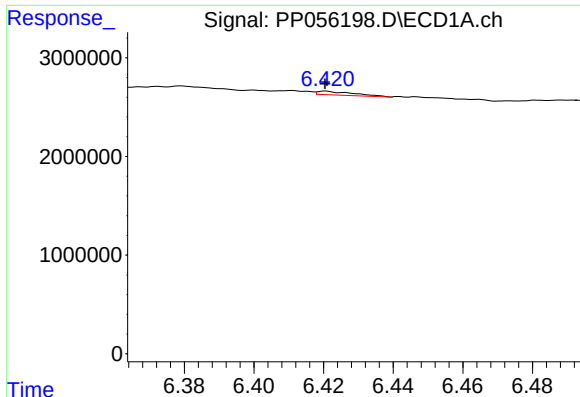
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#19 AR-1242-4

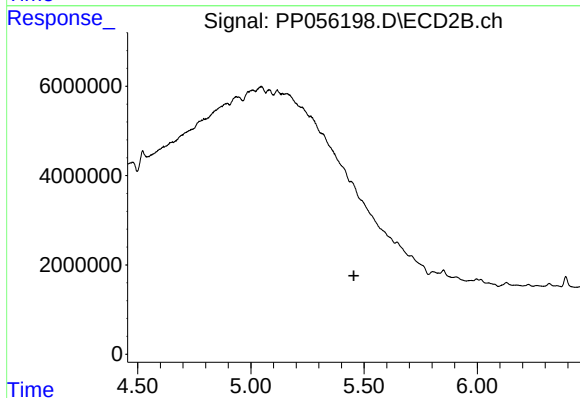
R.T.: 4.936 min
Delta R.T.: 0.006 min
Response: 5163673
Conc: 167.36 ng/ml



#20 AR-1242-5

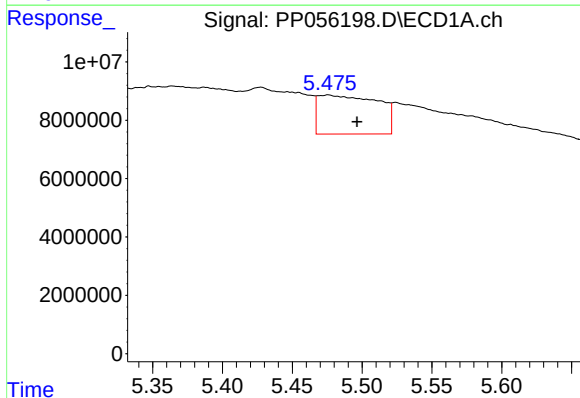
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 268247
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



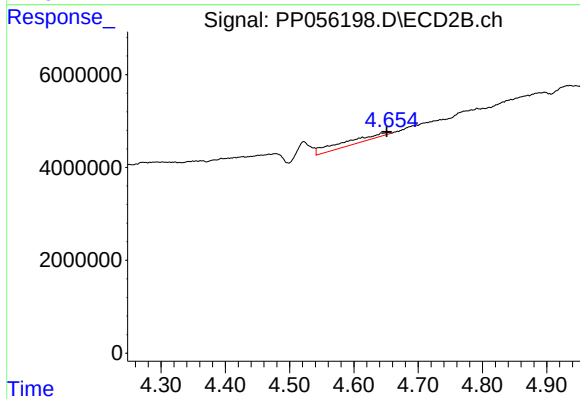
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



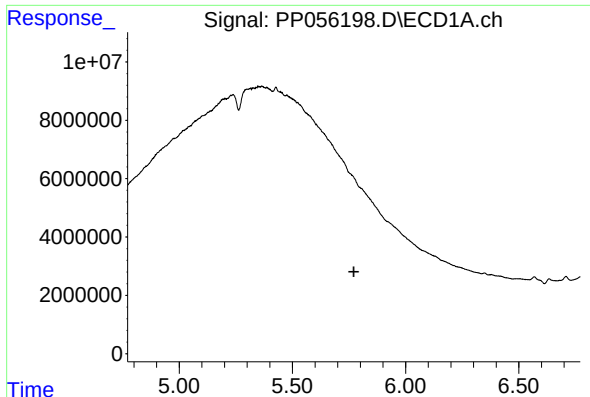
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: -0.021 min
Response: 39733047
Conc: 1092.07 ng/ml



#21 AR-1248-1

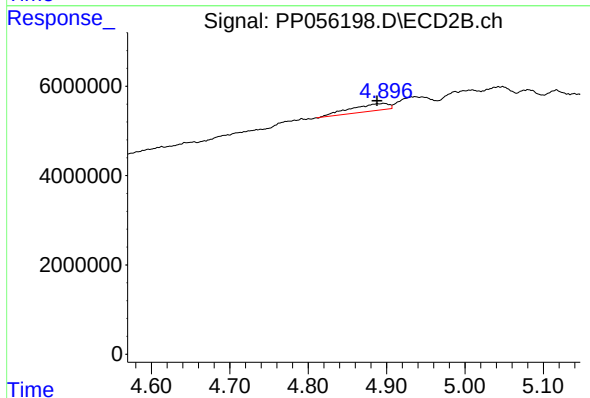
R.T.: 4.654 min
Delta R.T.: 0.003 min
Response: 6078333
Conc: 217.64 ng/ml



#22 AR-1248-2

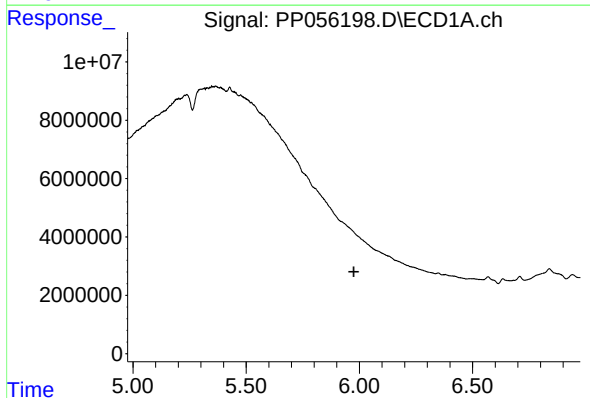
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



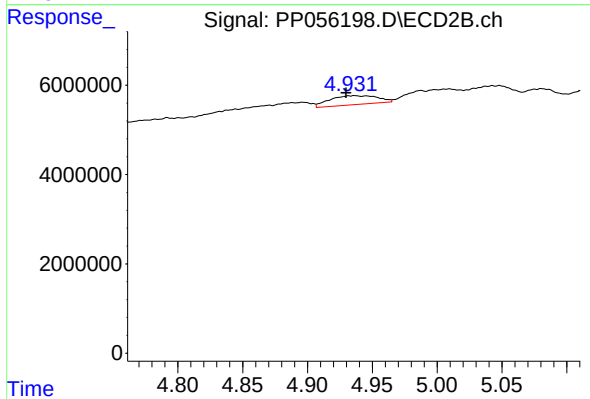
#22 AR-1248-2

R.T.: 4.897 min
Delta R.T.: 0.009 min
Response: 5457930
Conc: 128.30 ng/ml



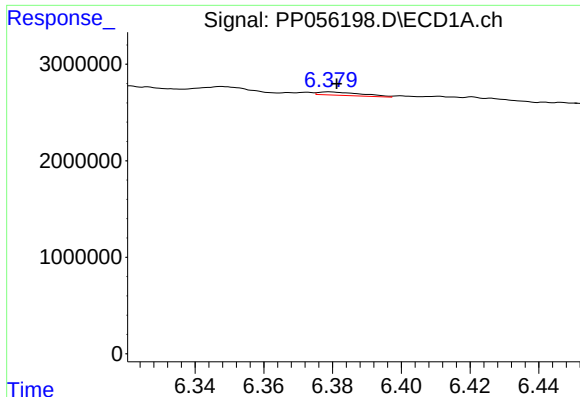
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#23 AR-1248-3

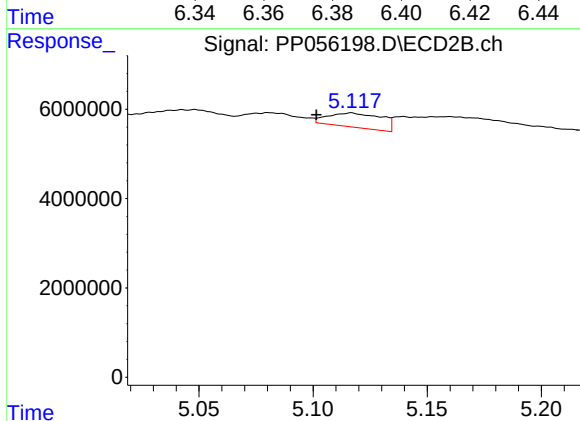
R.T.: 4.936 min
Delta R.T.: 0.007 min
Response: 5163673
Conc: 116.03 ng/ml



#24 AR-1248-4

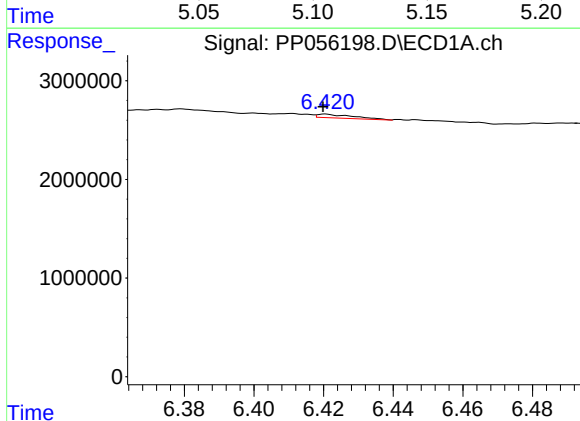
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 304062
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



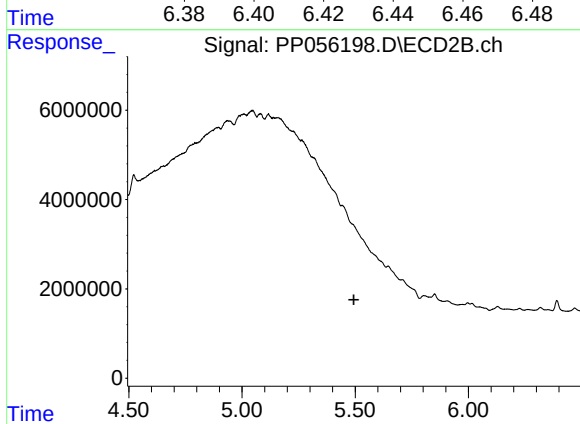
#24 AR-1248-4

R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 5226669
Conc: 102.08 ng/ml



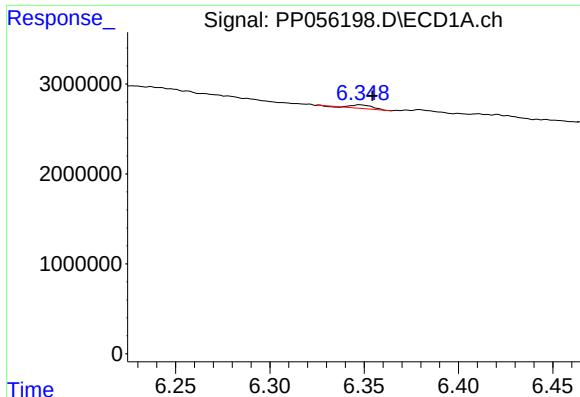
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 268247
Conc: 3.78 ng/ml



#25 AR-1248-5

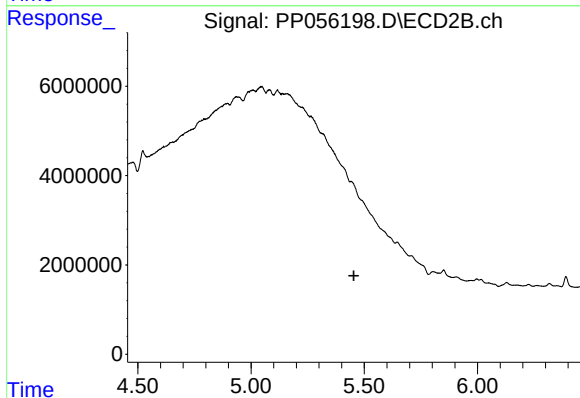
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#26 AR-1254-1

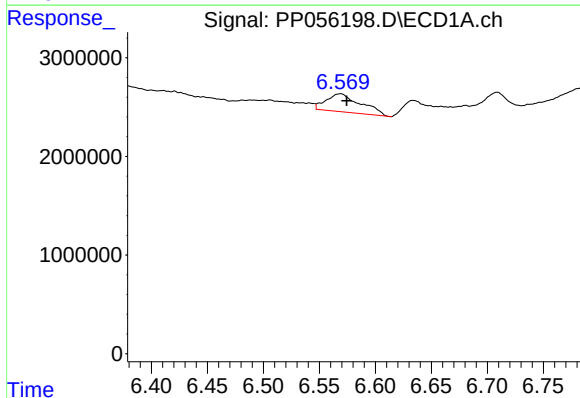
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 312656
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



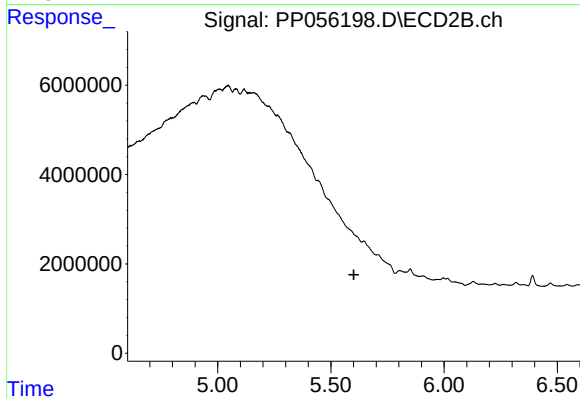
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



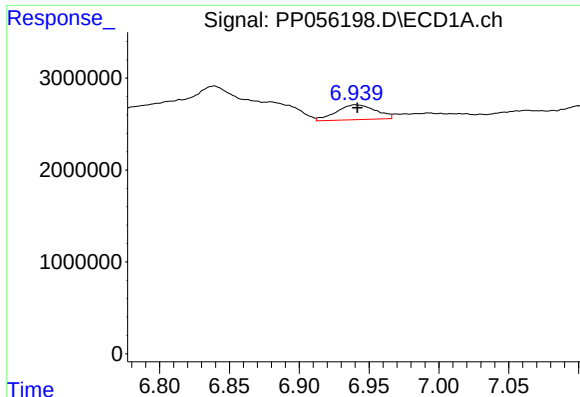
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 3931180
Conc: 34.06 ng/ml



#27 AR-1254-2

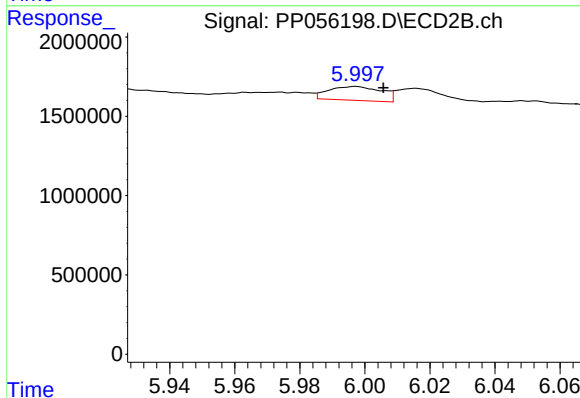
R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#28 AR-1254-3

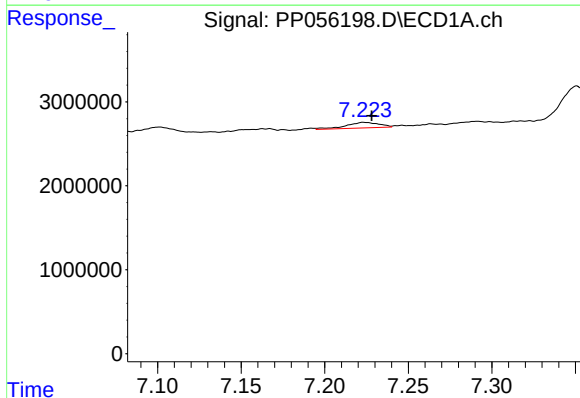
R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 3153553
Conc: 25.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



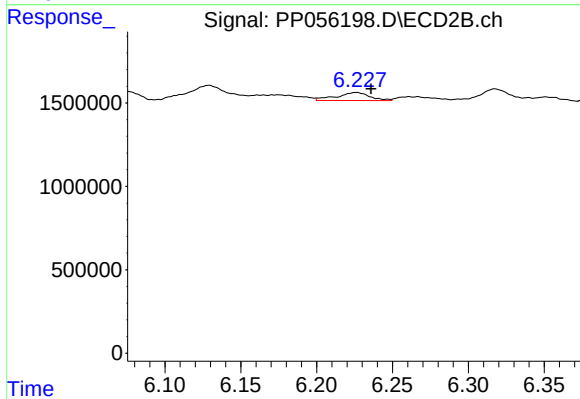
#28 AR-1254-3

R.T.: 5.997 min
Delta R.T.: -0.009 min
Response: 990753
Conc: 10.10 ng/ml



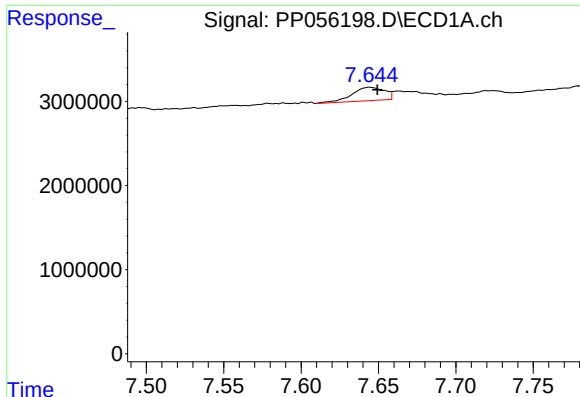
#29 AR-1254-4

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 921591
Conc: 10.03 ng/ml



#29 AR-1254-4

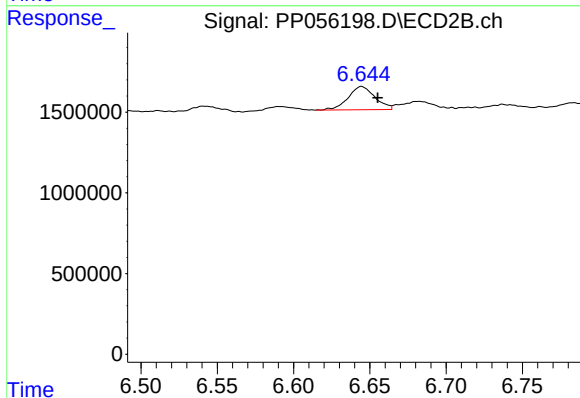
R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 735341
Conc: 13.36 ng/ml



#30 AR-1254-5

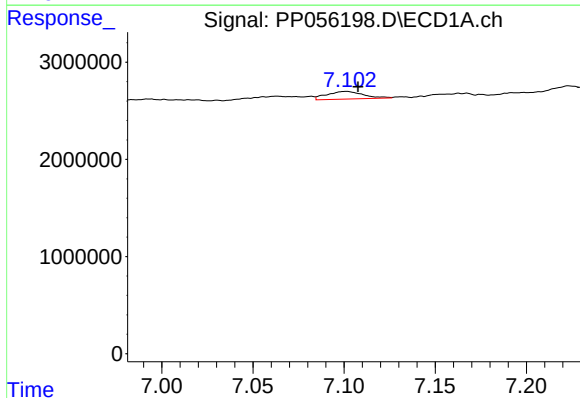
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 2321776
Conc: 22.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



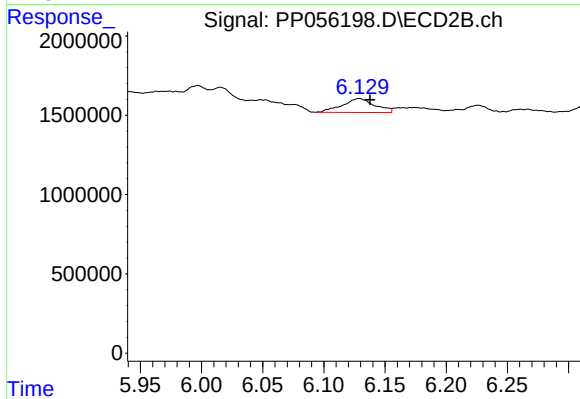
#30 AR-1254-5

R.T.: 6.645 min
Delta R.T.: -0.010 min
Response: 1759720
Conc: 21.66 ng/ml



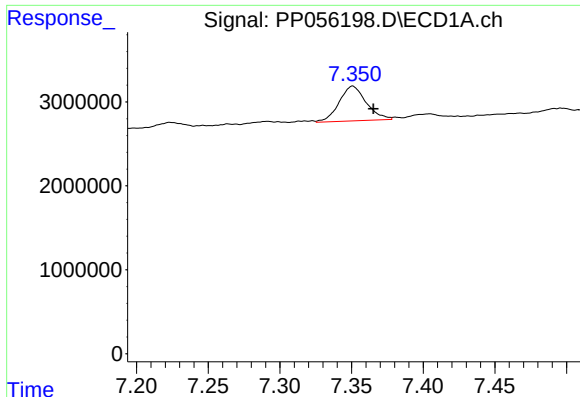
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 1099032
Conc: 10.61 ng/ml



#31 AR-1260-1

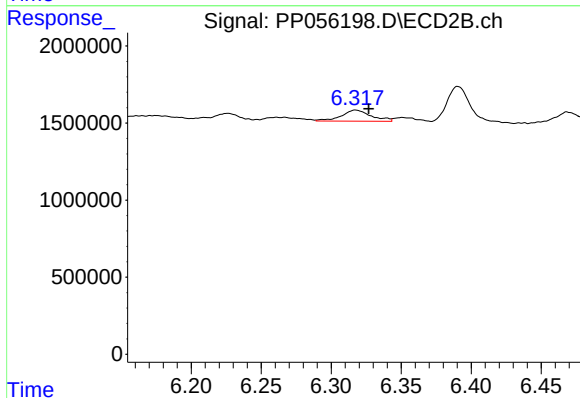
R.T.: 6.129 min
Delta R.T.: -0.009 min
Response: 1613403
Conc: 22.13 ng/ml



#32 AR-1260-2

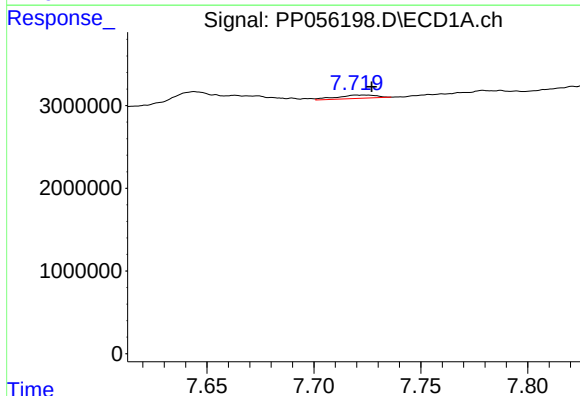
R.T.: 7.351 min
Delta R.T.: -0.014 min
Response: 5447075
Conc: 43.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



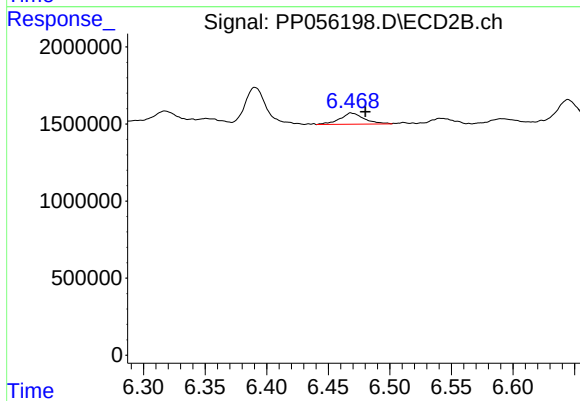
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 1073285
Conc: 13.15 ng/ml



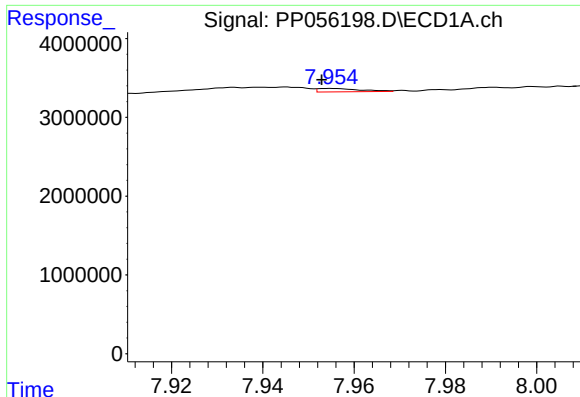
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 530043
Conc: 6.04 ng/ml



#33 AR-1260-3

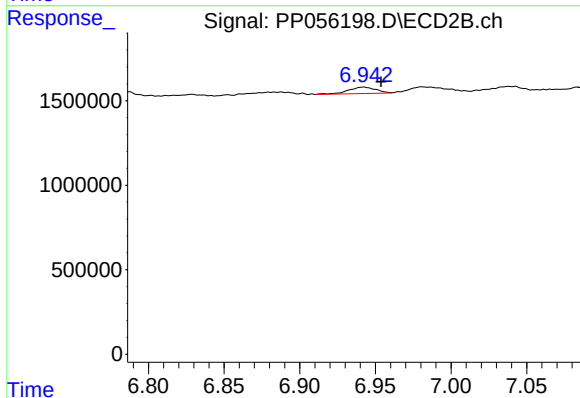
R.T.: 6.469 min
Delta R.T.: -0.011 min
Response: 981759
Conc: 11.62 ng/ml



#34 AR-1260-4

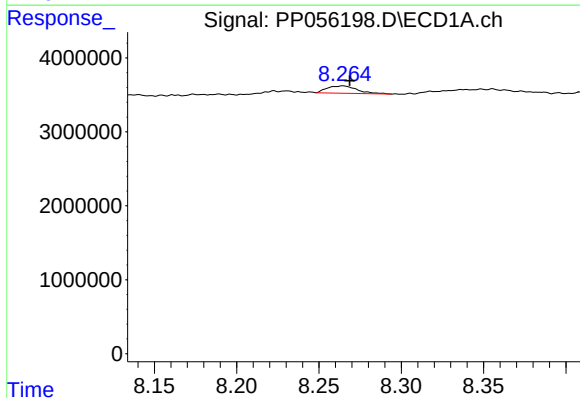
R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 277816
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



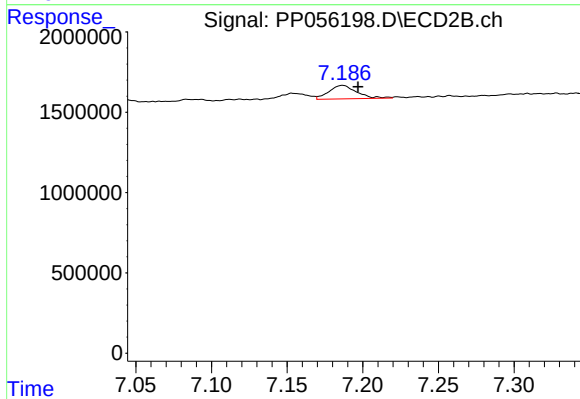
#34 AR-1260-4

R.T.: 6.942 min
Delta R.T.: -0.012 min
Response: 475171
Conc: 7.42 ng/ml



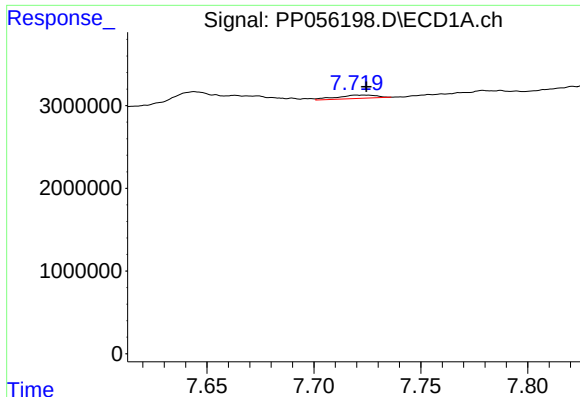
#35 AR-1260-5

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 1262104
Conc: 6.11 ng/ml



#35 AR-1260-5

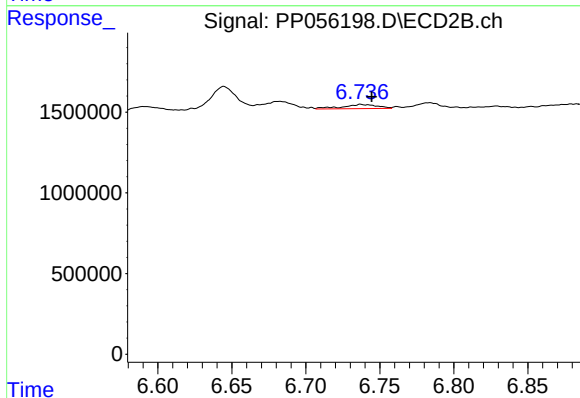
R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 1068912
Conc: 7.90 ng/ml



#36 AR-1262-1

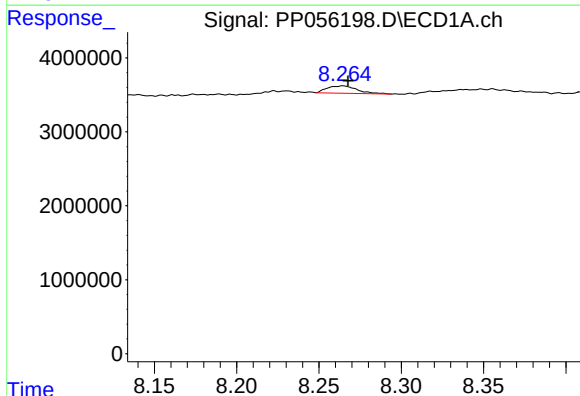
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 530043
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



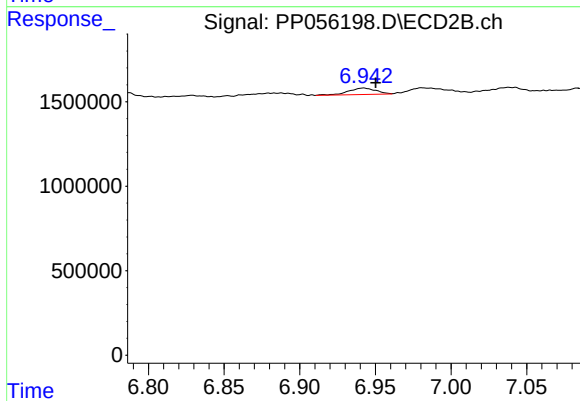
#36 AR-1262-1

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 422212
Conc: 11.98 ng/ml



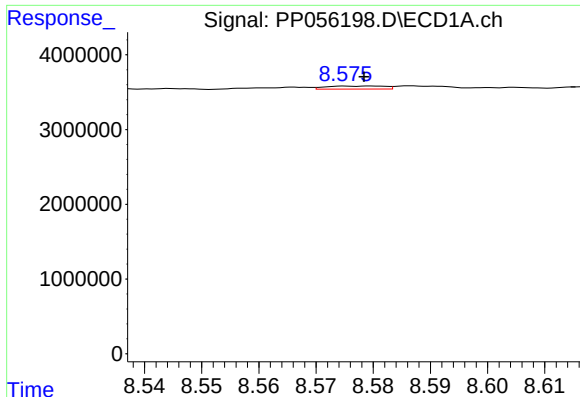
#37 AR-1262-2

R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 1262104
Conc: 5.75 ng/ml



#37 AR-1262-2

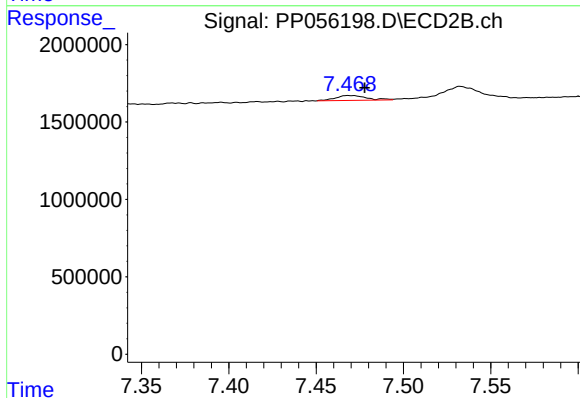
R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 475171
Conc: 6.40 ng/ml



#38 AR-1262-3

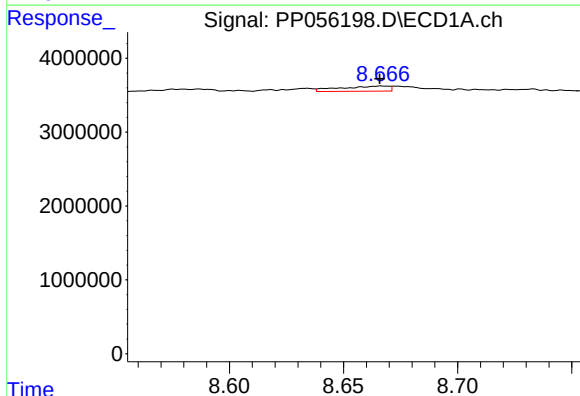
R.T.: 8.580 min
Delta R.T.: 0.001 min
Response: 293886
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



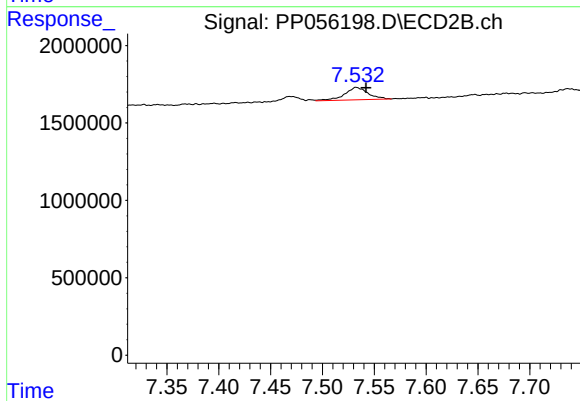
#38 AR-1262-3

R.T.: 7.469 min
Delta R.T.: -0.009 min
Response: 392288
Conc: 7.07 ng/ml



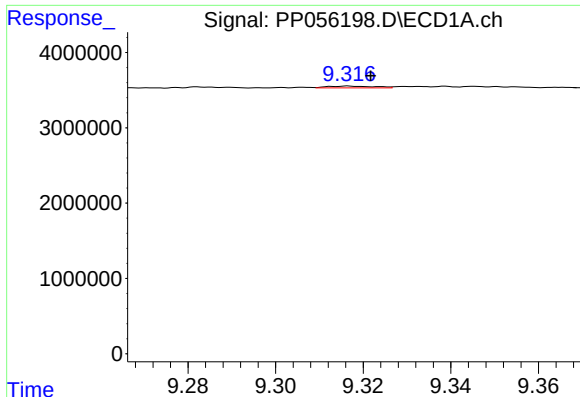
#39 AR-1262-4

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 1037160
Conc: 13.78 ng/ml



#39 AR-1262-4

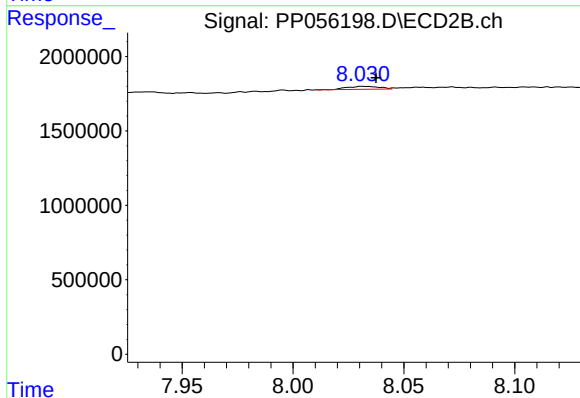
R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 1248653
Conc: 12.30 ng/ml



#40 AR-1262-5

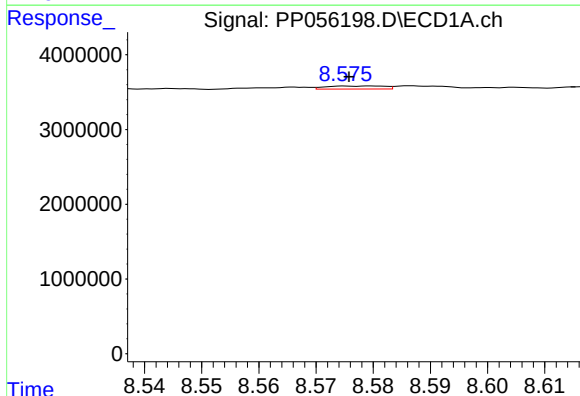
R.T.: 9.317 min
Delta R.T.: -0.005 min
Response: 179932
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



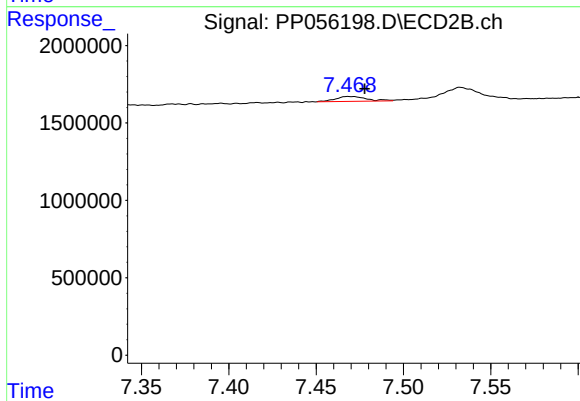
#40 AR-1262-5

R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 197077
Conc: 4.33 ng/ml



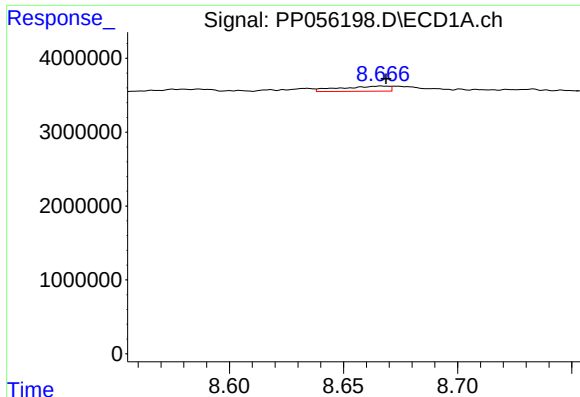
#41 AR-1268-1

R.T.: 8.580 min
Delta R.T.: 0.004 min
Response: 293886
Conc: 1.03 ng/ml



#41 AR-1268-1

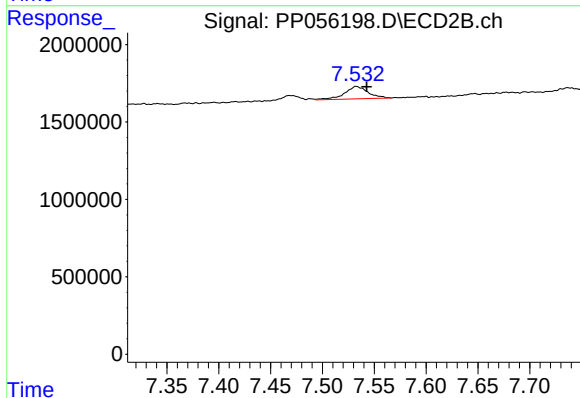
R.T.: 7.469 min
Delta R.T.: -0.009 min
Response: 392288
Conc: 2.33 ng/ml



#42 AR-1268-2

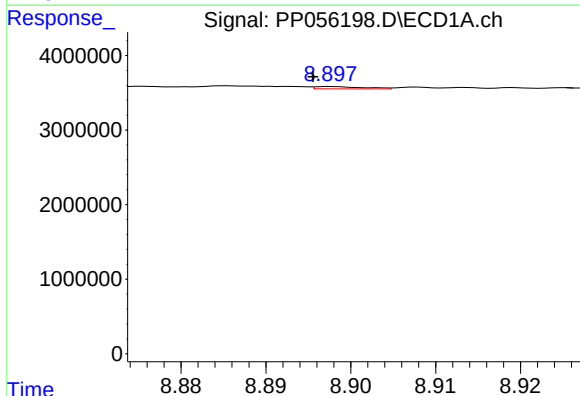
R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 1037160
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



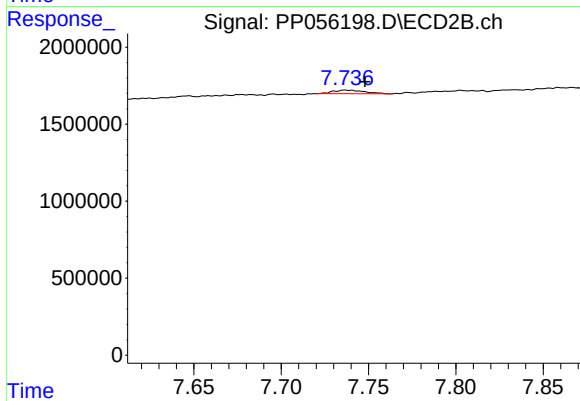
#42 AR-1268-2

R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 1248653
Conc: 8.16 ng/ml



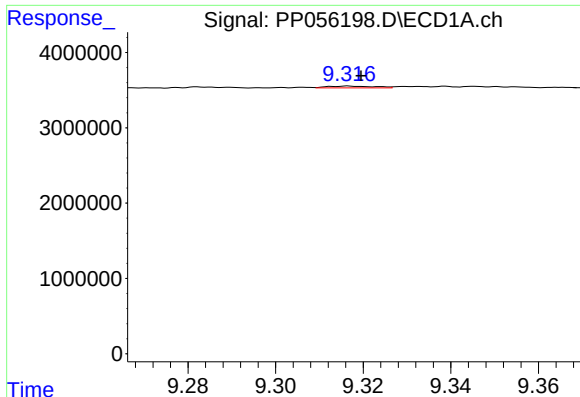
#43 AR-1268-3

R.T.: 8.898 min
Delta R.T.: 0.002 min
Response: 119483
Conc: 0.51 ng/ml



#43 AR-1268-3

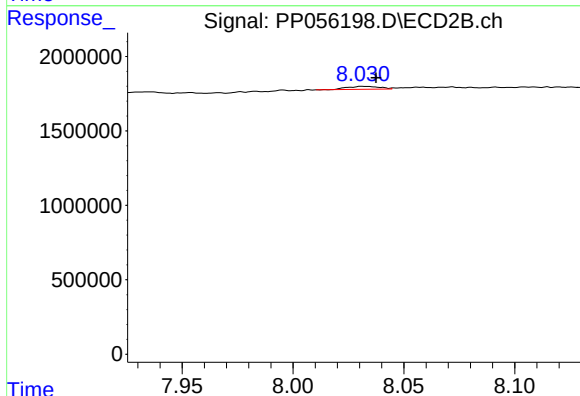
R.T.: 7.737 min
Delta R.T.: -0.011 min
Response: 297900
Conc: 2.17 ng/ml



#44 AR-1268-4

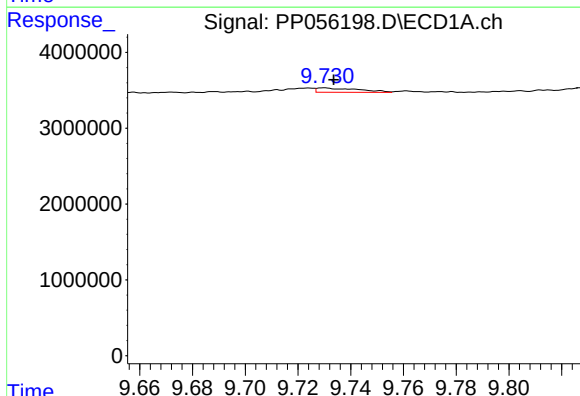
R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 179932
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



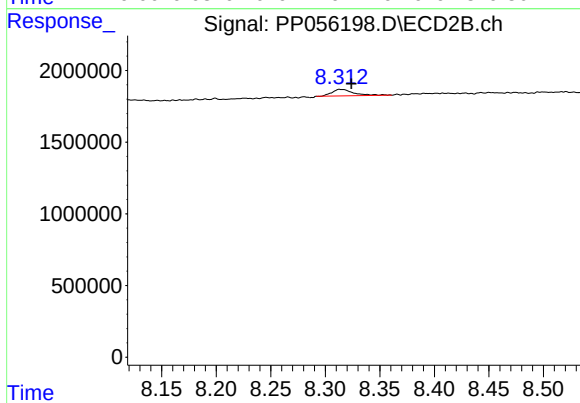
#44 AR-1268-4

R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 197077
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.003 min
Response: 627203
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 8.314 min
Delta R.T.: -0.010 min
Response: 634436
Conc: 1.57 ng/ml