

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
 Data File : PP056168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 10:44
 Operator : YP\AJ
 Sample : 01758-04RE 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:54:55 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...	4.319	3.563	2637187	1458412	1.637	0.999 #
2)	SA Decachlor...	10.063	8.553	6428546	1690951	3.151	1.490 #
Target Compounds							
3)	L1 AR-1016-1	5.485	4.648	627161	1431134	10.510	31.782 #
4)	L1 AR-1016-2	5.530	4.682	1016973	1736945	11.624	26.745 #
5)	L1 AR-1016-3	5.583	4.854	1338212	447762	24.090	12.884 #
6)	L1 AR-1016-4	5.683	4.900	21900	2314348	0.491	77.427 #
7)	L1 AR-1016-5	5.983	5.129f	218442	1449227	4.524	36.658 #
8)	L2 AR-1221-1	4.532	3.767	255340	644477	12.267	35.879 #
9)	L2 AR-1221-2	4.634	3.873	1008322	1237164	63.390	94.200 #
10)	L2 AR-1221-3	4.685	3.945	1907534	602426	39.320	14.434 #
11)	L3 AR-1232-1	4.685	3.945	1907534	602426	48.158	17.499 #
12)	L3 AR-1232-2	5.239	4.682	1249109	1736945	60.136	59.180
13)	L3 AR-1232-3	5.530	4.854	1016973	447762	25.809	29.463
14)	L3 AR-1232-4	5.683	4.944	21900	1638211	1.118	108.064 #
15)	L3 AR-1232-5	5.768	5.129f	1601357	1449227	100.127	88.413
16)	L4 AR-1242-1	5.485	4.648	627161	1431134	12.988	38.897 #
17)	L4 AR-1242-2	5.530	4.682	1016973	1736945	14.312	32.977 #
18)	L4 AR-1242-3	5.583	4.854	1338212	447762	29.995	15.816 #
19)	L4 AR-1242-4	5.683	4.944	21900	1638211	0.606	53.098 #
20)	L4 AR-1242-5	6.428	5.454	5099542	11415882	121.739	342.724 #
21)	L5 AR-1248-1	5.485	4.648	627161	1431134	17.238	51.244 #
22)	L5 AR-1248-2	5.768	4.900	1601357	2314348	27.831	54.403 #
23)	L5 AR-1248-3	5.983	4.944	218442	1638211	3.362	36.813 #
24)	L5 AR-1248-4	6.369	5.129f	3757070	1449227	51.784	28.304 #
25)	L5 AR-1248-5	6.428	0.000	5099542	0	71.948	N.D. #
26)	L6 AR-1254-1	6.369	5.454	3757070	11415882	51.101	155.166 #
27)	L6 AR-1254-2	6.568	5.606	5665530	6300371	49.093	100.138 #
28)	L6 AR-1254-3	6.937	6.014	843495	6564497	6.854	66.932 #
29)	L6 AR-1254-4	7.241	6.235	334.2E6	2621864	3638.670	47.630 #
30)	L6 AR-1254-5	7.661	6.680f	793618	2478918	7.551	30.510 #
31)	L7 AR-1260-1	0.000	6.154f	0	3501638	N.D.	48.032 #
32)	L7 AR-1260-2	7.386f	6.326	5928766	4956040	47.139	60.737 #
33)	L7 AR-1260-3	7.719	6.457f	35067565	1209176	399.279	14.309 #
34)	L7 AR-1260-4	7.959	6.967	6952961	583108	64.694	9.111 #
35)	L7 AR-1260-5	8.272	7.208	3562893	29784	17.258	0.220 #
36)	L8 AR-1262-1	7.719	6.760f	35067565	1556018	297.231	44.145 #
37)	L8 AR-1262-2	8.272	6.967f	3562893	583108	16.234	7.853 #
38)	L8 AR-1262-3	0.000	7.493f	0	207656	N.D.	3.743 #
39)	L8 AR-1262-4	8.679	7.521f	2230809	57816	29.631	0.570 #
40)	L8 AR-1262-5	9.320	8.025	1013288	97956	12.290	2.154 #
41)	L9 AR-1268-1	0.000	7.493f	0	207656	N.D.	1.235 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 03 20:54:55 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

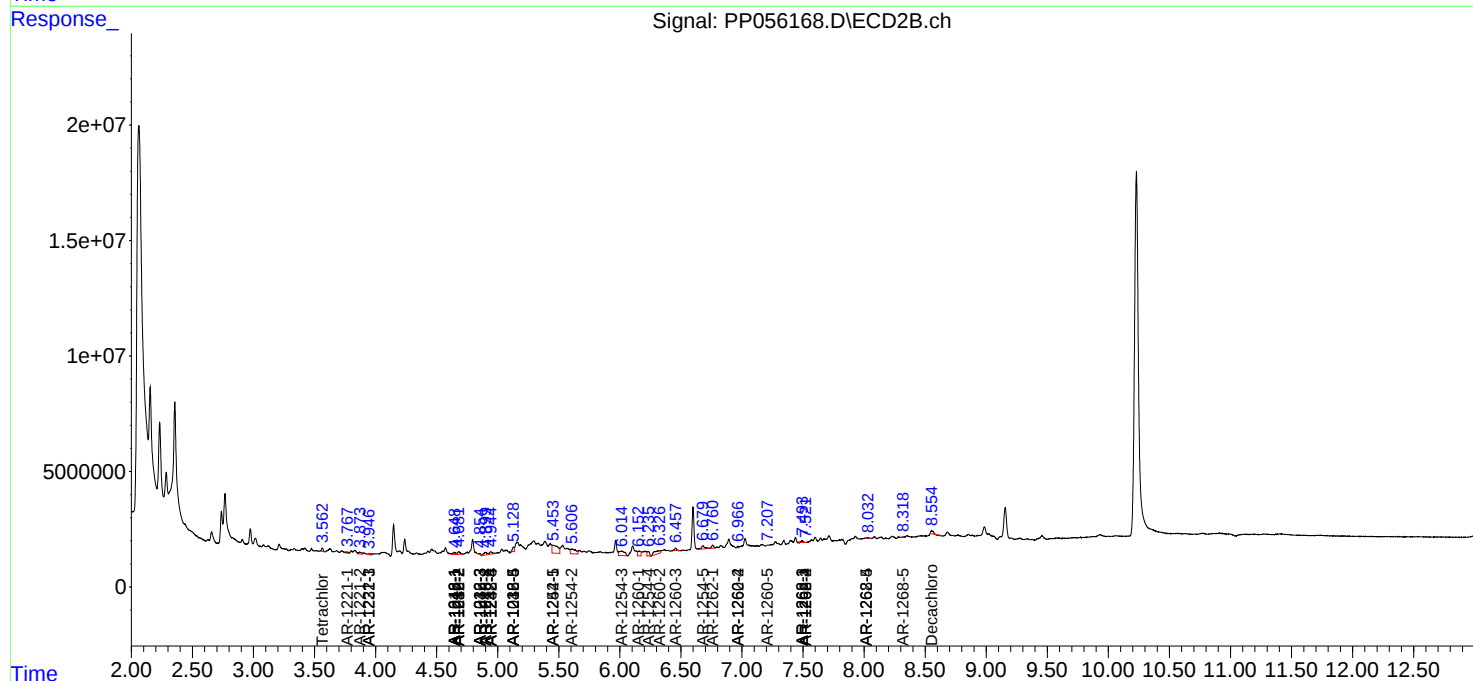
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

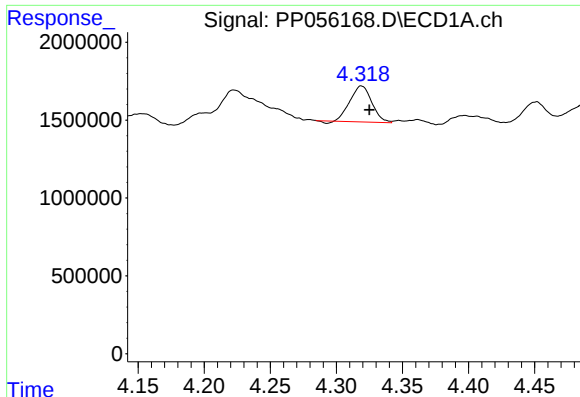
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.679	7.521f	2230809	57816	8.367	0.378 #
44) L9	AR-1268-4	9.320	8.025	1013288	97956	10.263	1.780 #
45) L9	AR-1268-5	9.747	8.319	1151447	44832	1.529	0.111 #

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

Instrument :
ECD_P
ClientSampleId :

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

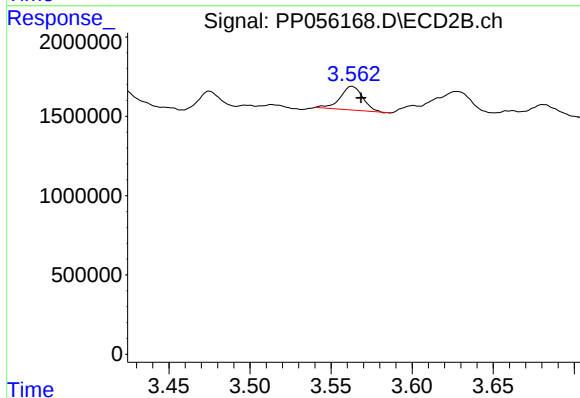




#1 Tetrachloro-m-xylene

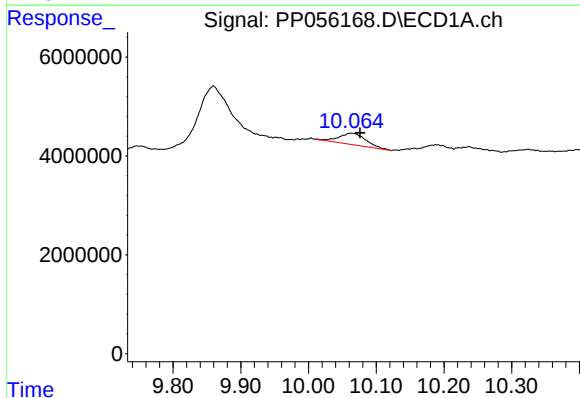
R.T.: 4.319 min
Delta R.T.: -0.006 min
Response: 2637187
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



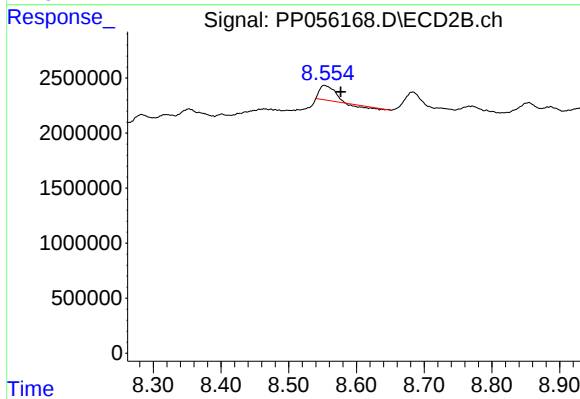
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.006 min
Response: 1458412
Conc: 1.00 ng/ml



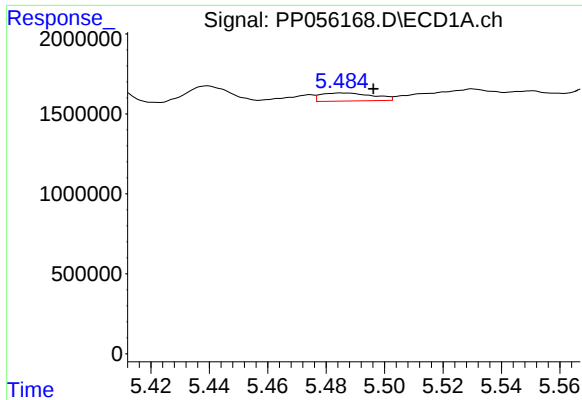
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.013 min
Response: 6428546
Conc: 3.15 ng/ml



#2 Decachlorobiphenyl

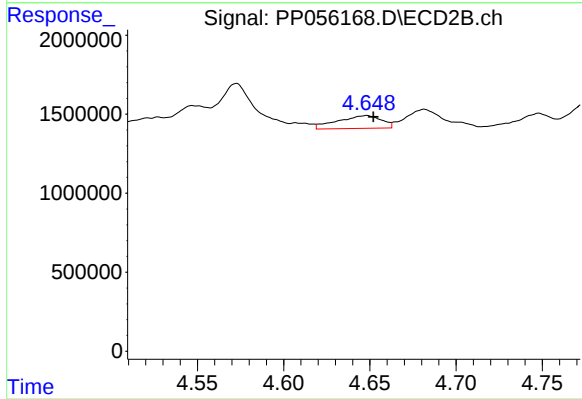
R.T.: 8.553 min
Delta R.T.: -0.024 min
Response: 1690951
Conc: 1.49 ng/ml



#3 AR-1016-1

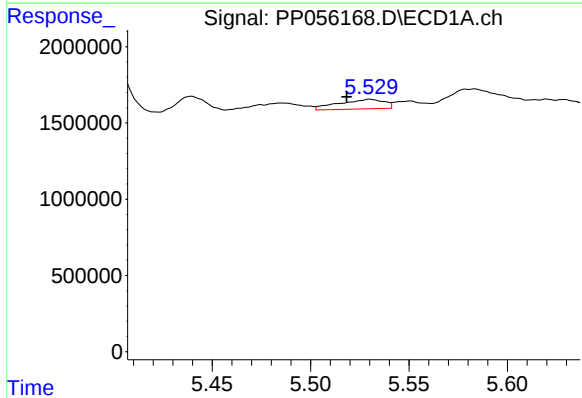
R.T.: 5.485 min
Delta R.T.: -0.011 min
Response: 627161
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



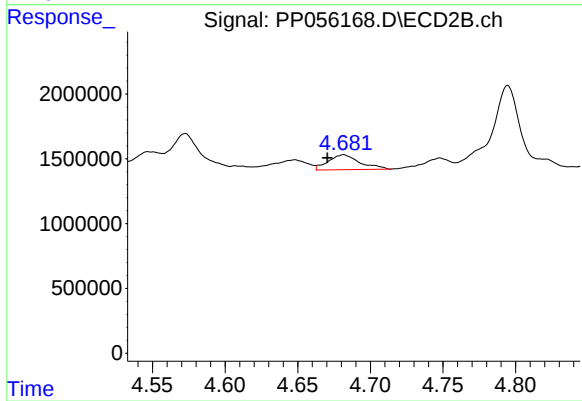
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 1431134
Conc: 31.78 ng/ml



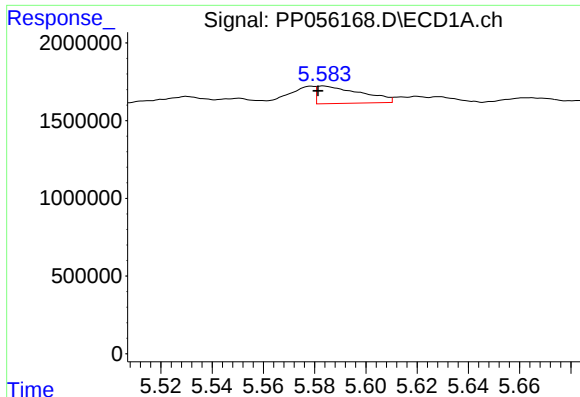
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: 0.012 min
Response: 1016973
Conc: 11.62 ng/ml



#4 AR-1016-2

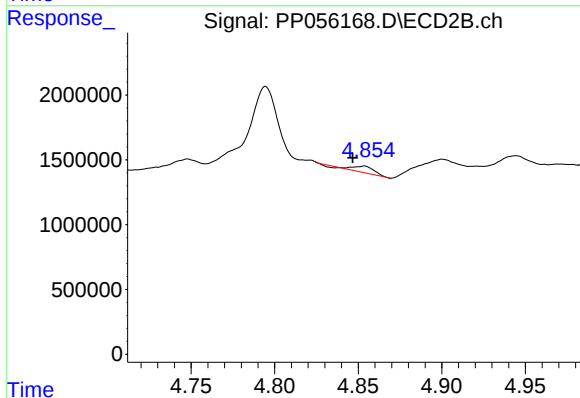
R.T.: 4.682 min
Delta R.T.: 0.011 min
Response: 1736945
Conc: 26.75 ng/ml



#5 AR-1016-3

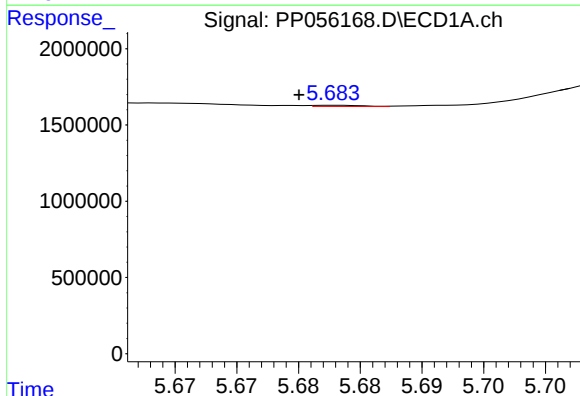
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 1338212
Conc: 24.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



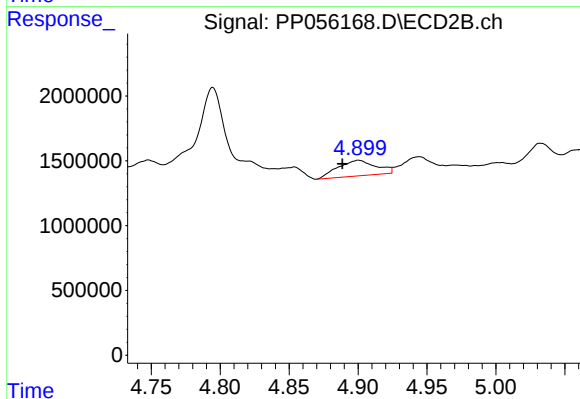
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: 0.007 min
Response: 447762
Conc: 12.88 ng/ml



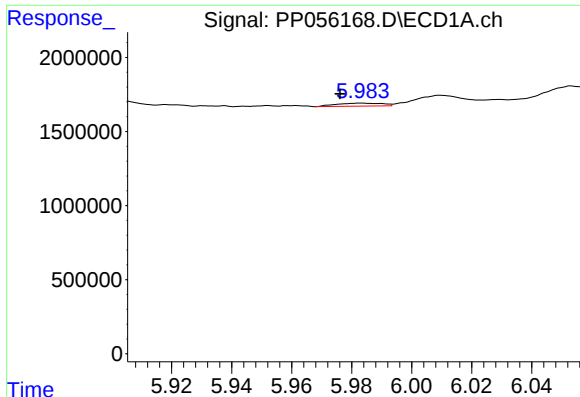
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 21900
Conc: 0.49 ng/ml



#6 AR-1016-4

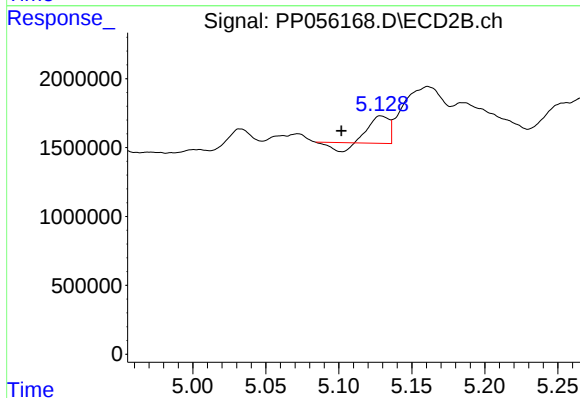
R.T.: 4.900 min
Delta R.T.: 0.012 min
Response: 2314348
Conc: 77.43 ng/ml



#7 AR-1016-5

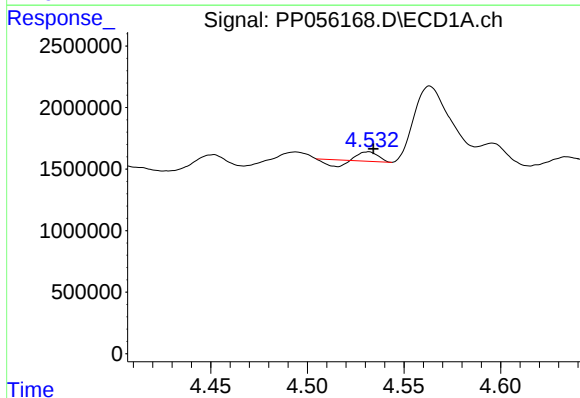
R.T.: 5.983 min
Delta R.T.: 0.007 min
Response: 218442
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



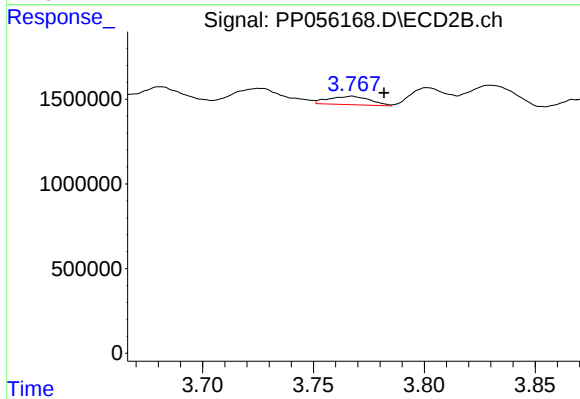
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.027 min
Response: 1449227
Conc: 36.66 ng/ml



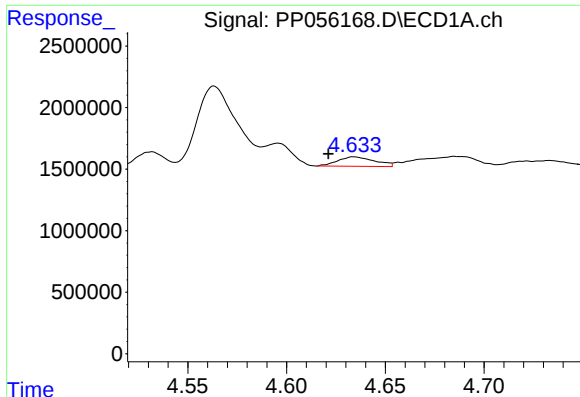
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 255340
Conc: 12.27 ng/ml



#8 AR-1221-1

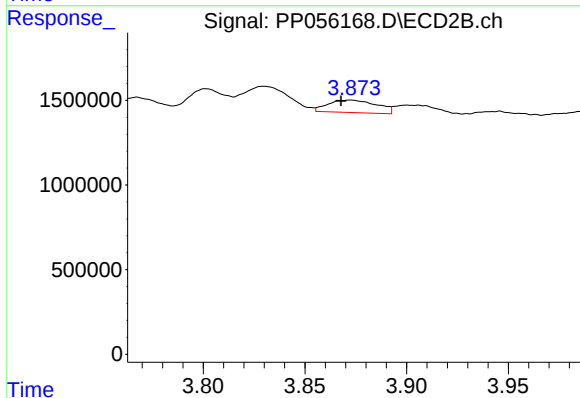
R.T.: 3.767 min
Delta R.T.: -0.015 min
Response: 644477
Conc: 35.88 ng/ml



#9 AR-1221-2

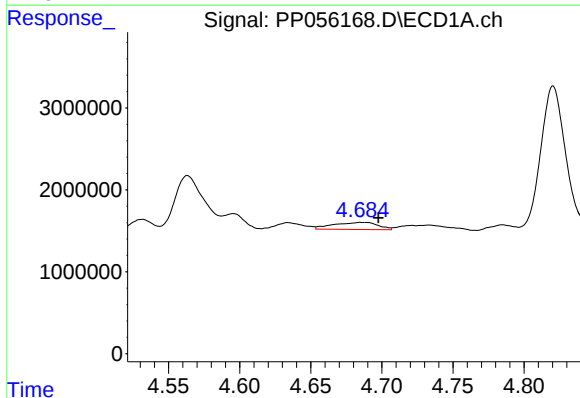
R.T.: 4.634 min
Delta R.T.: 0.013 min
Response: 1008322
Conc: 63.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



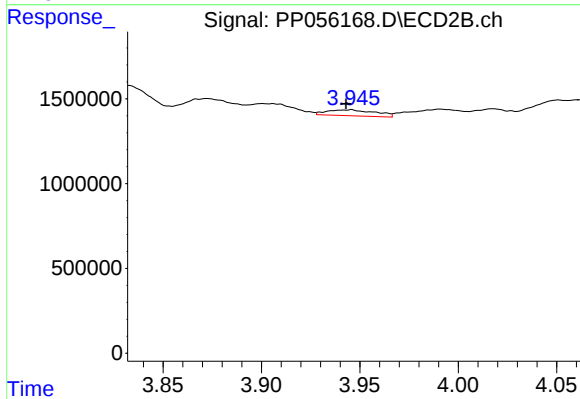
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: 0.005 min
Response: 1237164
Conc: 94.20 ng/ml



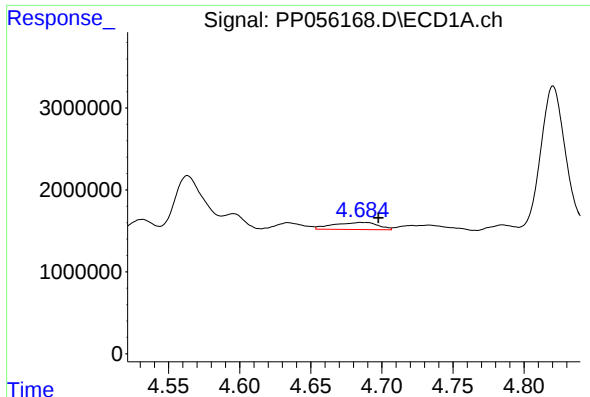
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: -0.013 min
Response: 1907534
Conc: 39.32 ng/ml



#10 AR-1221-3

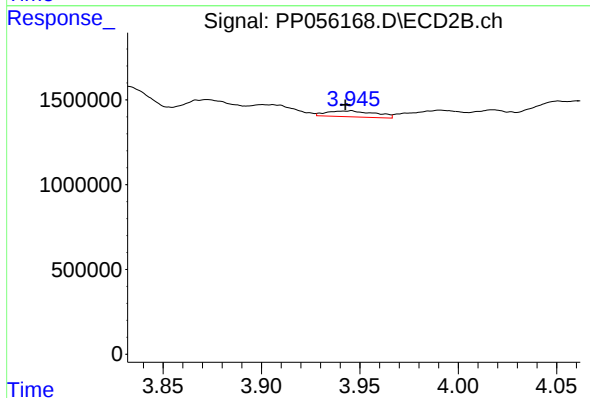
R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 602426
Conc: 14.43 ng/ml



#11 AR-1232-1

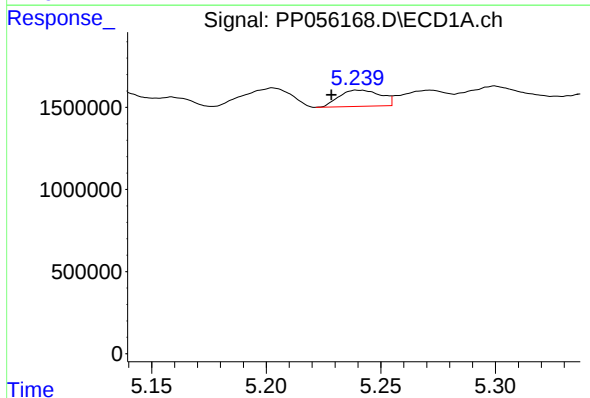
R.T.: 4.685 min
Delta R.T.: -0.013 min
Response: 1907534
Conc: 48.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



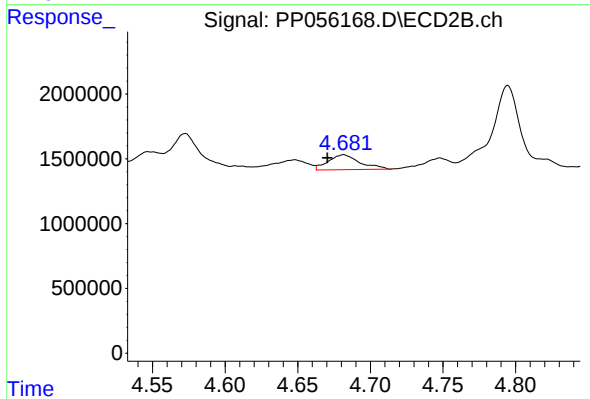
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: 0.003 min
Response: 602426
Conc: 17.50 ng/ml



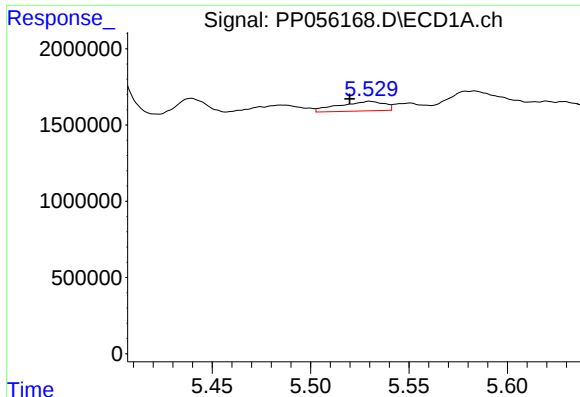
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: 0.011 min
Response: 1249109
Conc: 60.14 ng/ml



#12 AR-1232-2

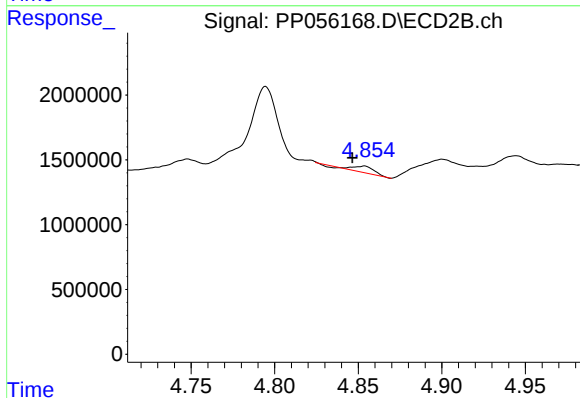
R.T.: 4.682 min
Delta R.T.: 0.011 min
Response: 1736945
Conc: 59.18 ng/ml



#13 AR-1232-3

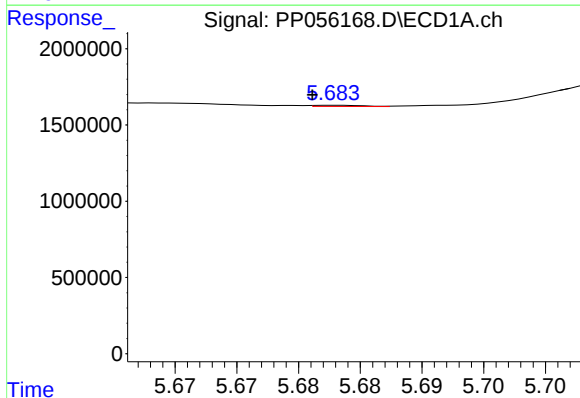
R.T.: 5.530 min
Delta R.T.: 0.010 min
Response: 1016973
Conc: 25.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



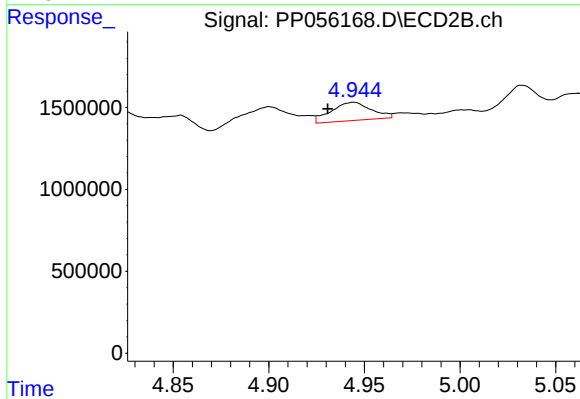
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: 0.007 min
Response: 447762
Conc: 29.46 ng/ml



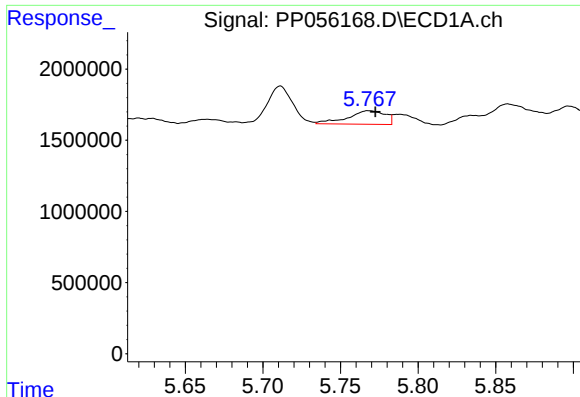
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 21900
Conc: 1.12 ng/ml



#14 AR-1232-4

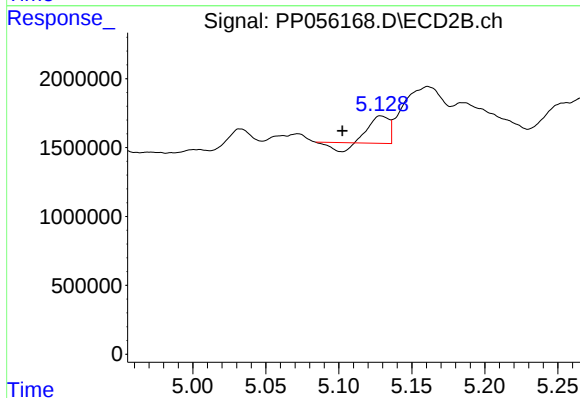
R.T.: 4.944 min
Delta R.T.: 0.014 min
Response: 1638211
Conc: 108.06 ng/ml



#15 AR-1232-5

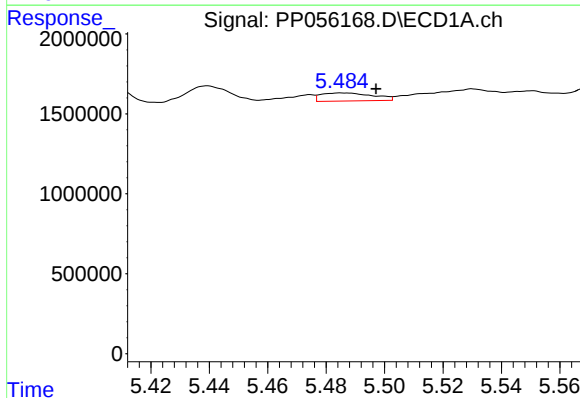
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 1601357
Conc: 100.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



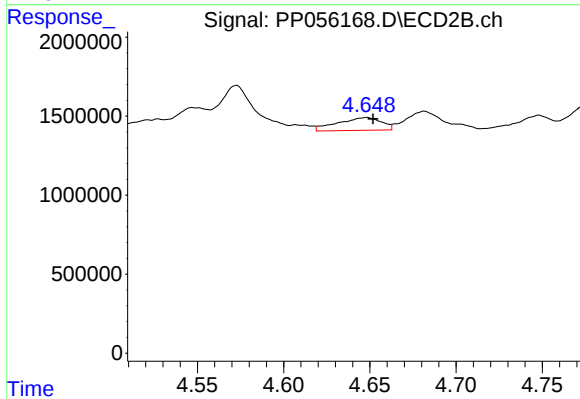
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: 0.026 min
Response: 1449227
Conc: 88.41 ng/ml



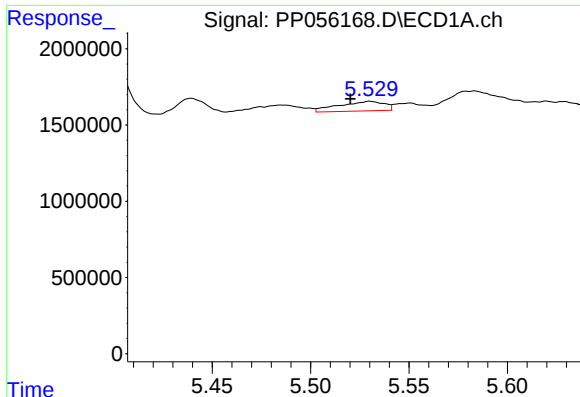
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.012 min
Response: 627161
Conc: 12.99 ng/ml



#16 AR-1242-1

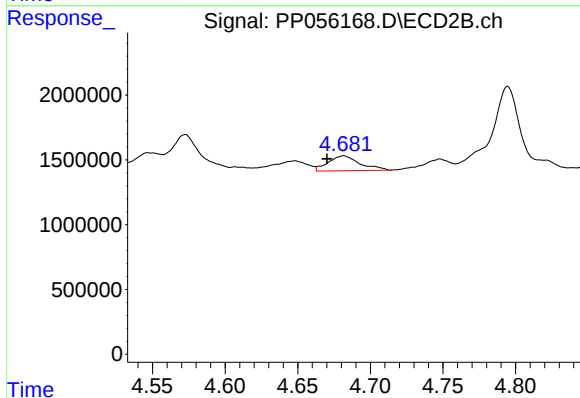
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 1431134
Conc: 38.90 ng/ml



#17 AR-1242-2

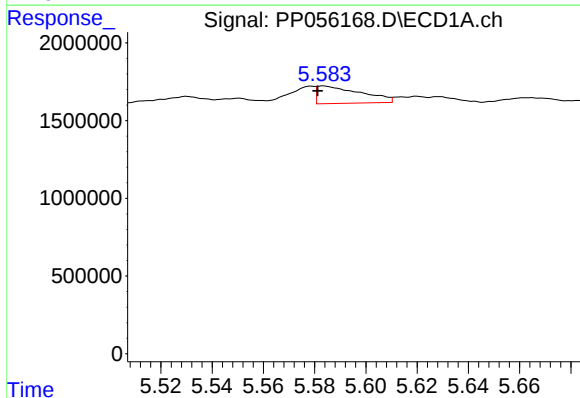
R.T.: 5.530 min
Delta R.T.: 0.010 min
Response: 1016973
Conc: 14.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



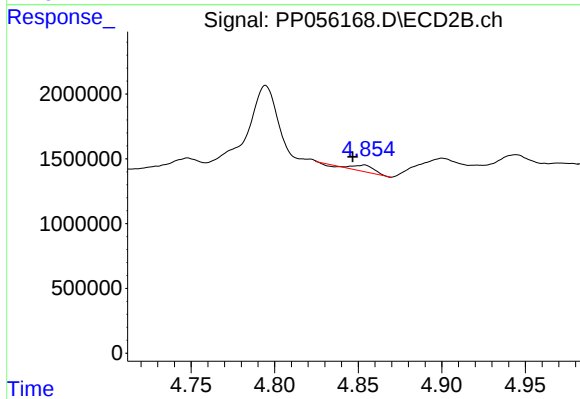
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: 0.011 min
Response: 1736945
Conc: 32.98 ng/ml



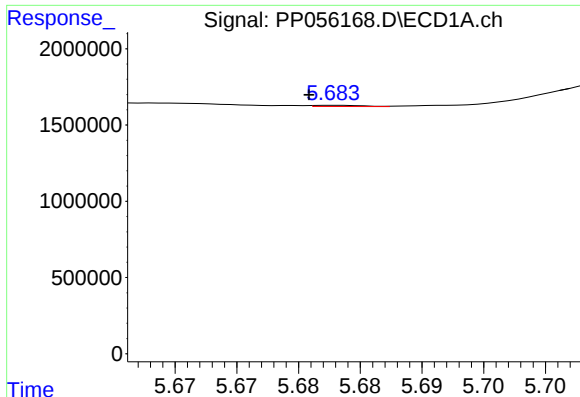
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 1338212
Conc: 30.00 ng/ml



#18 AR-1242-3

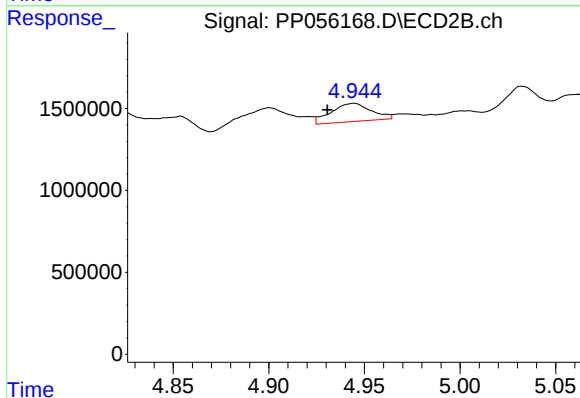
R.T.: 4.854 min
Delta R.T.: 0.007 min
Response: 447762
Conc: 15.82 ng/ml



#19 AR-1242-4

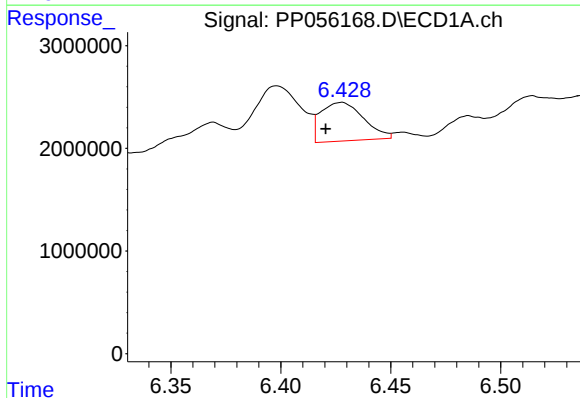
R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 21900
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



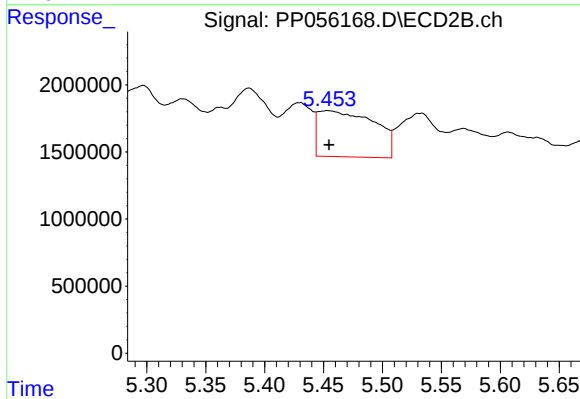
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: 0.014 min
Response: 1638211
Conc: 53.10 ng/ml



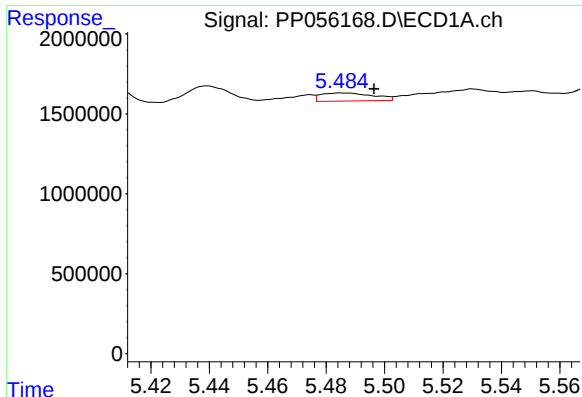
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.008 min
Response: 5099542
Conc: 121.74 ng/ml



#20 AR-1242-5

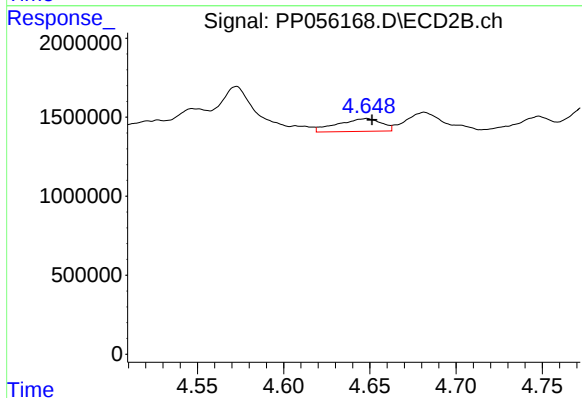
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 11415882
Conc: 342.72 ng/ml



#21 AR-1248-1

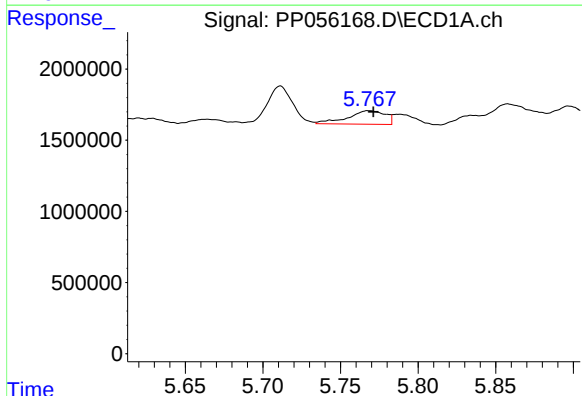
R.T.: 5.485 min
Delta R.T.: -0.012 min
Response: 627161
Conc: 17.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



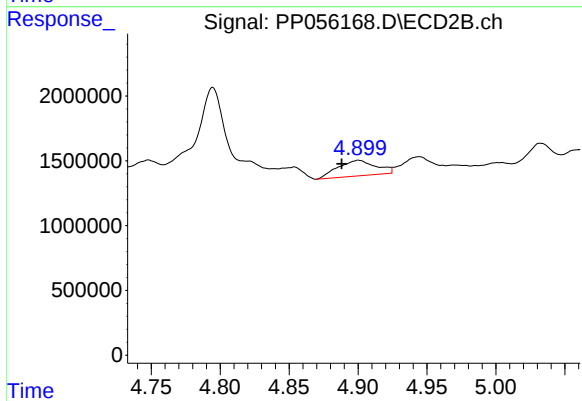
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 1431134
Conc: 51.24 ng/ml



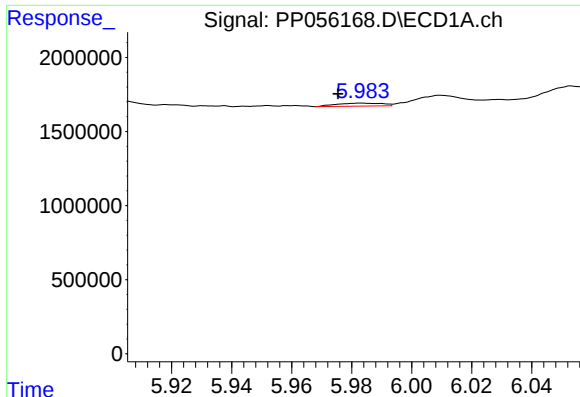
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 1601357
Conc: 27.83 ng/ml



#22 AR-1248-2

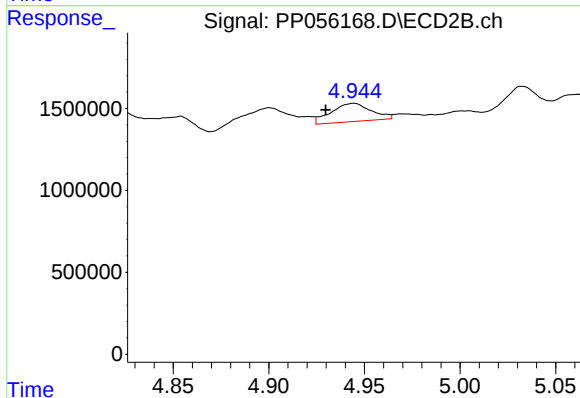
R.T.: 4.900 min
Delta R.T.: 0.012 min
Response: 2314348
Conc: 54.40 ng/ml



#23 AR-1248-3

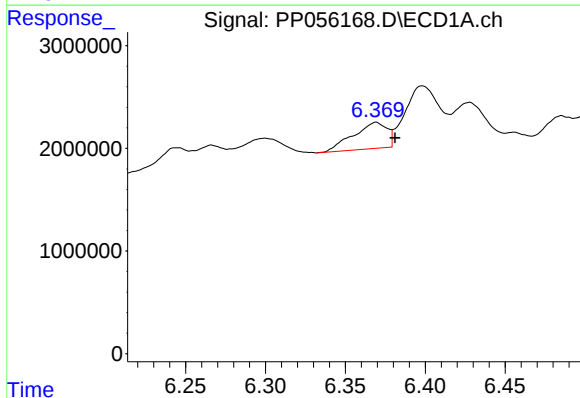
R.T.: 5.983 min
Delta R.T.: 0.008 min
Response: 218442
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



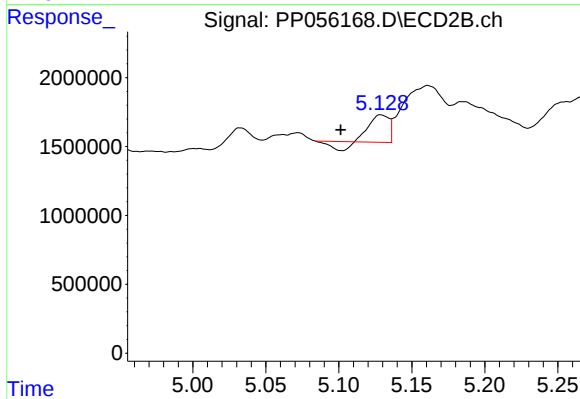
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 1638211
Conc: 36.81 ng/ml



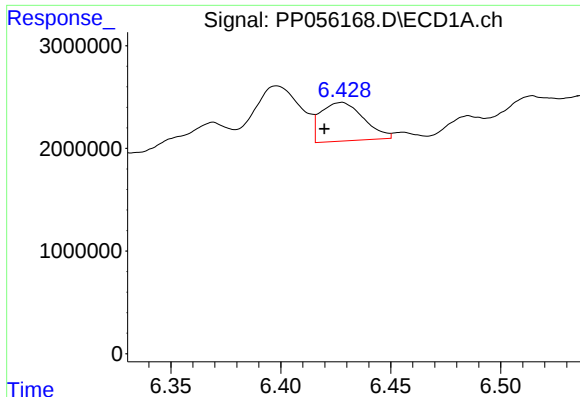
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 3757070
Conc: 51.78 ng/ml



#24 AR-1248-4

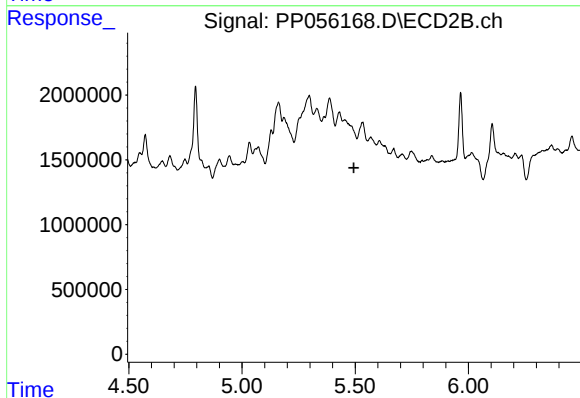
R.T.: 5.129 min
Delta R.T.: 0.027 min
Response: 1449227
Conc: 28.30 ng/ml



#25 AR-1248-5

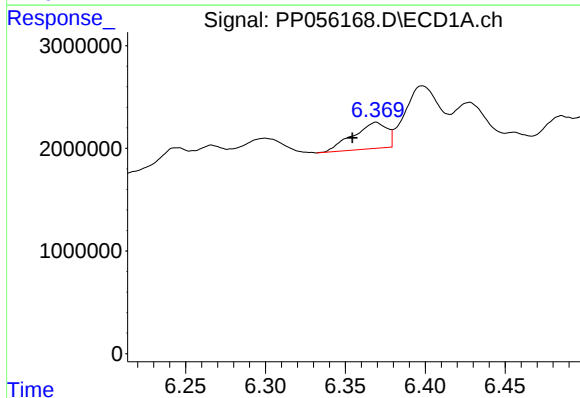
R.T.: 6.428 min
Delta R.T.: 0.008 min
Response: 5099542
Conc: 71.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



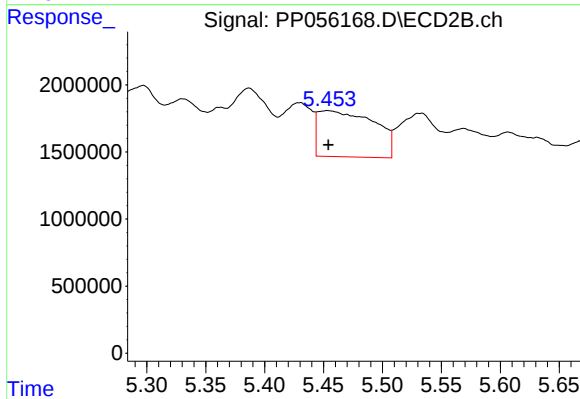
#25 AR-1248-5

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



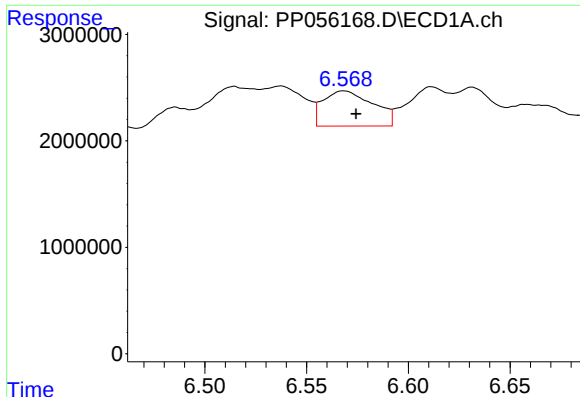
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.015 min
Response: 3757070
Conc: 51.10 ng/ml



#26 AR-1254-1

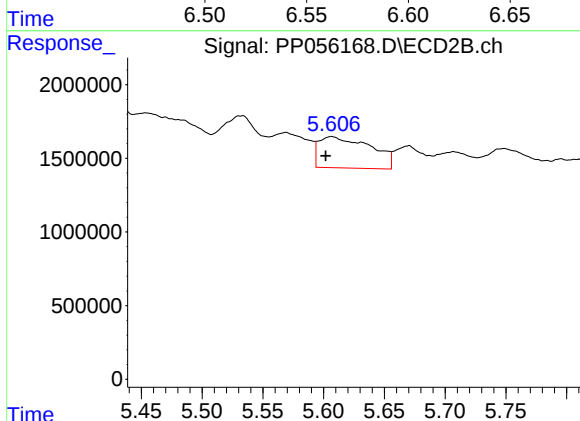
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 11415882
Conc: 155.17 ng/ml



#27 AR-1254-2

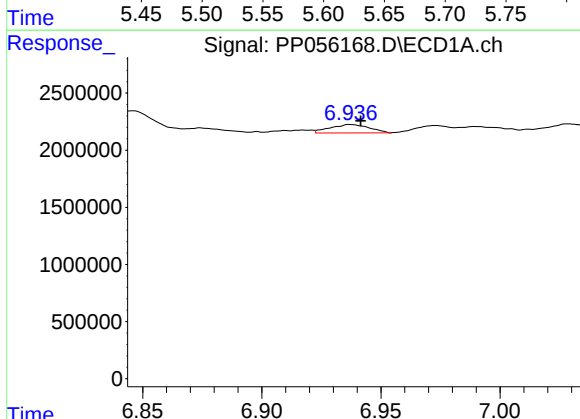
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 5665530
Conc: 49.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



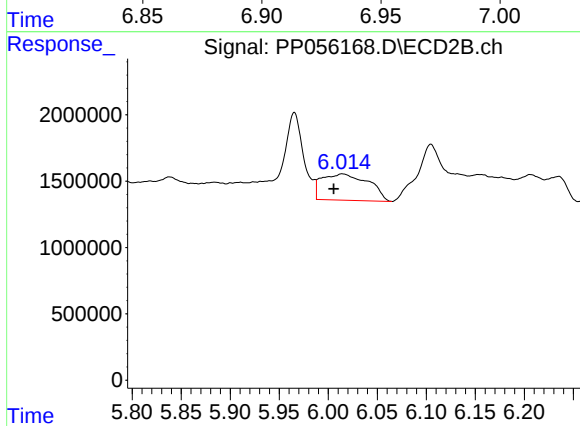
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 6300371
Conc: 100.14 ng/ml



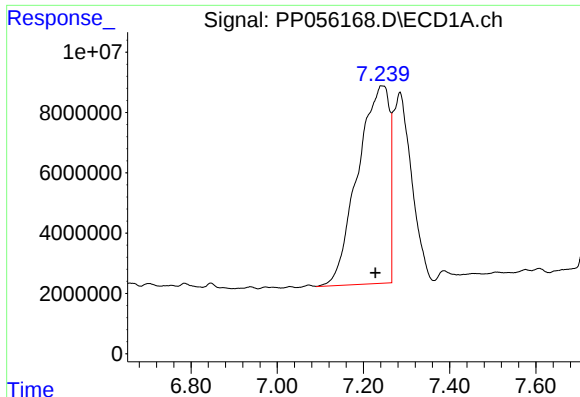
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 843495
Conc: 6.85 ng/ml



#28 AR-1254-3

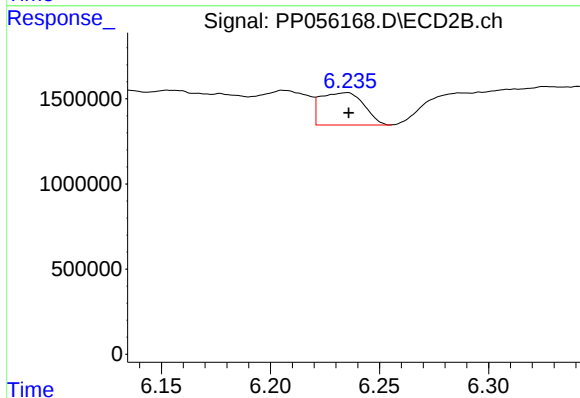
R.T.: 6.014 min
Delta R.T.: 0.009 min
Response: 6564497
Conc: 66.93 ng/ml



#29 AR-1254-4

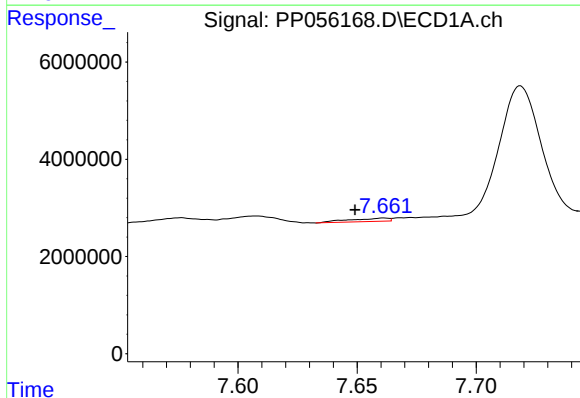
R.T.: 7.241 min
Delta R.T.: 0.012 min
Response: 334212093
Conc: 3638.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



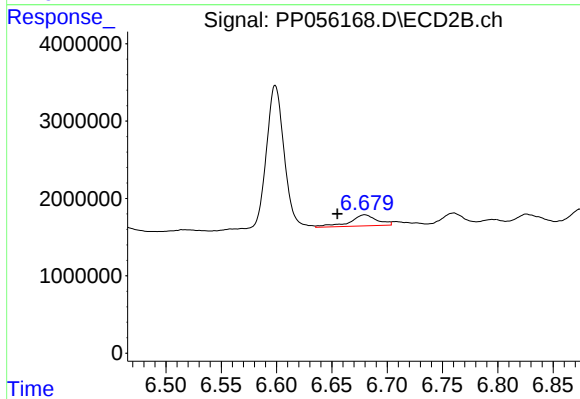
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 2621864
Conc: 47.63 ng/ml



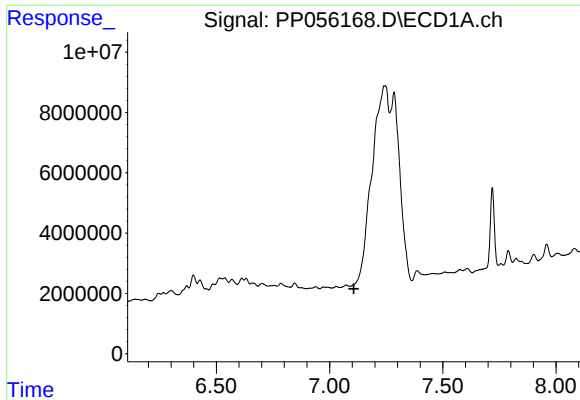
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: 0.012 min
Response: 793618
Conc: 7.55 ng/ml



#30 AR-1254-5

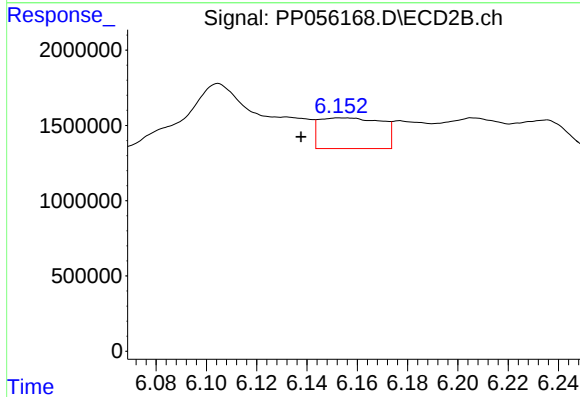
R.T.: 6.680 min
Delta R.T.: 0.025 min
Response: 2478918
Conc: 30.51 ng/ml



#31 AR-1260-1

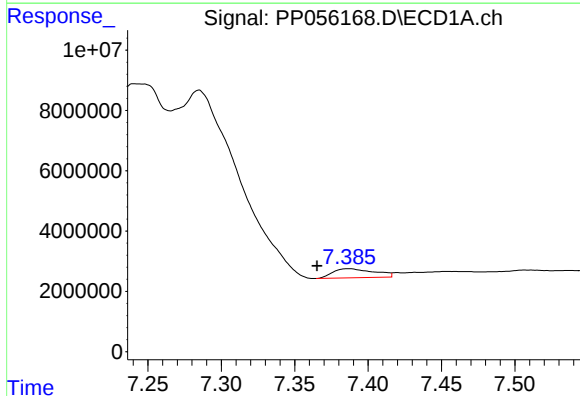
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



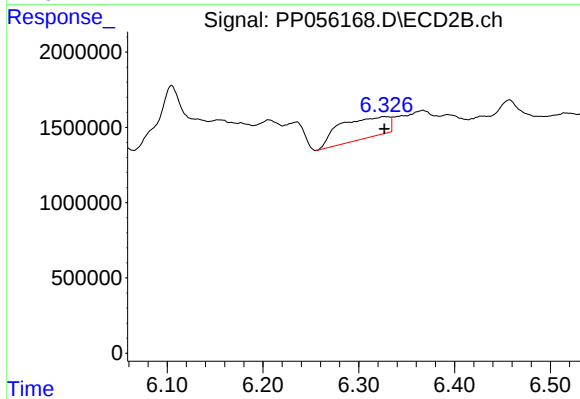
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: 0.016 min
Response: 3501638
Conc: 48.03 ng/ml



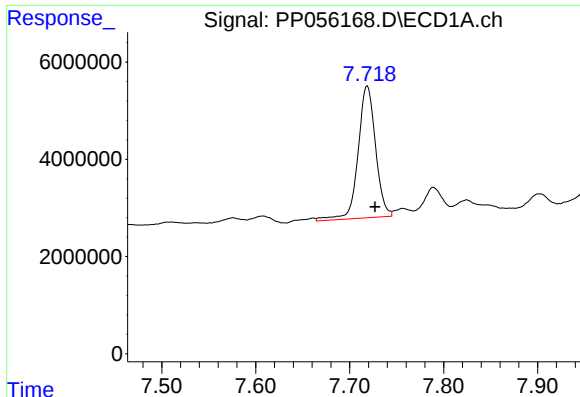
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.021 min
Response: 5928766
Conc: 47.14 ng/ml



#32 AR-1260-2

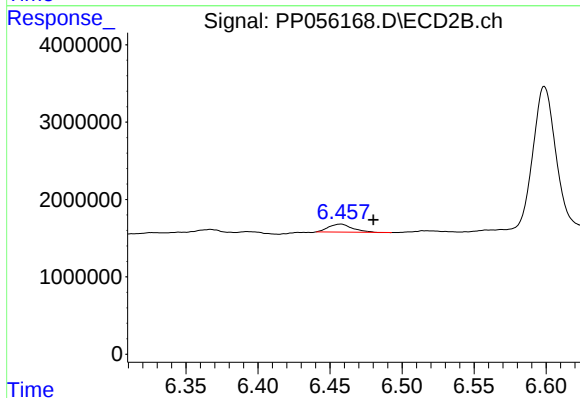
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 4956040
Conc: 60.74 ng/ml



#33 AR-1260-3

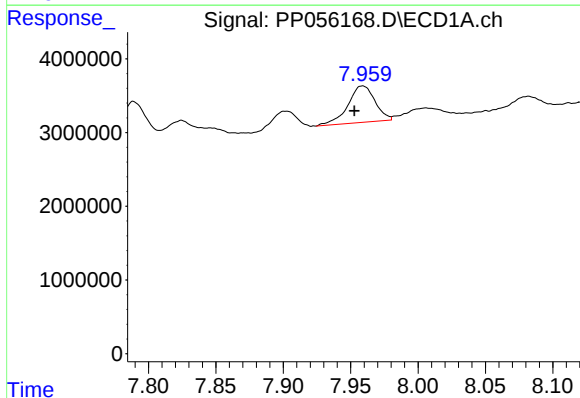
R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 35067565
Conc: 399.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



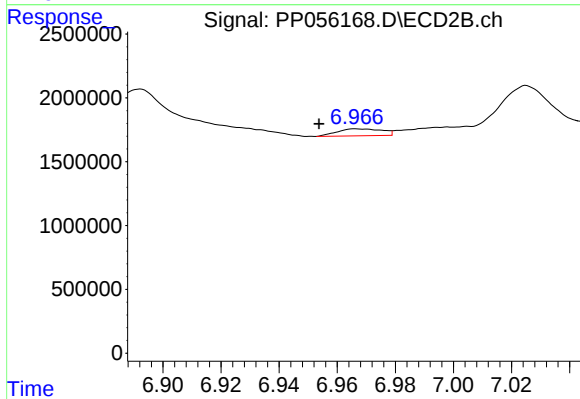
#33 AR-1260-3

R.T.: 6.457 min
Delta R.T.: -0.023 min
Response: 1209176
Conc: 14.31 ng/ml



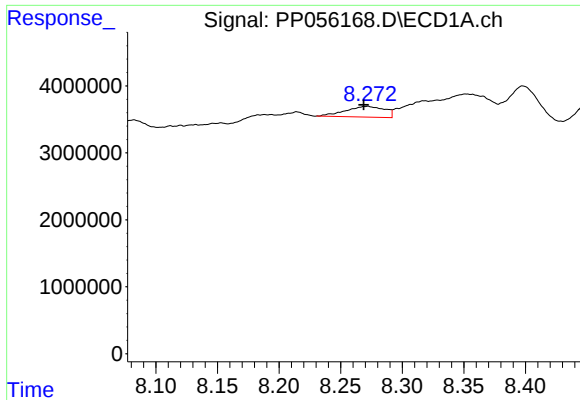
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: 0.006 min
Response: 6952961
Conc: 64.69 ng/ml



#34 AR-1260-4

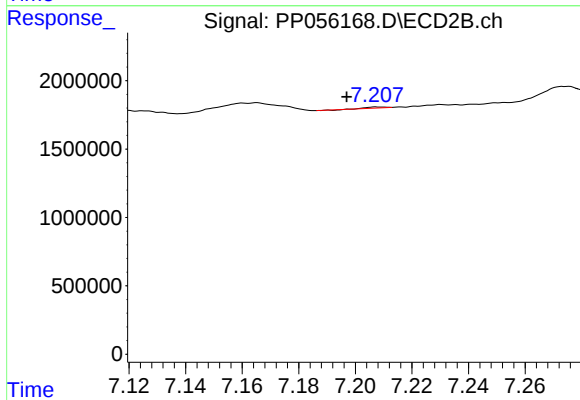
R.T.: 6.967 min
Delta R.T.: 0.013 min
Response: 583108
Conc: 9.11 ng/ml



#35 AR-1260-5

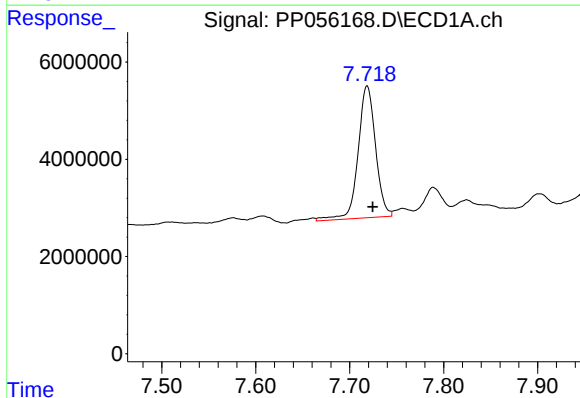
R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 3562893
Conc: 17.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



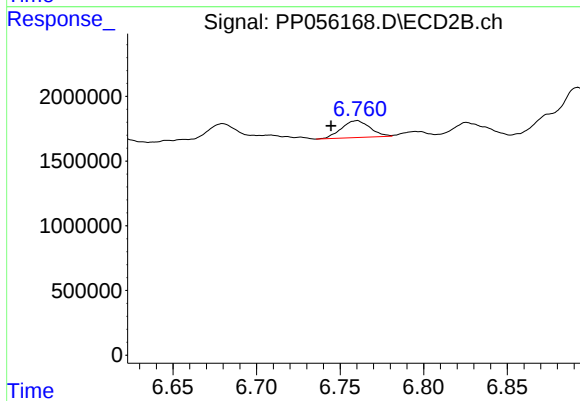
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: 0.011 min
Response: 29784
Conc: 0.22 ng/ml



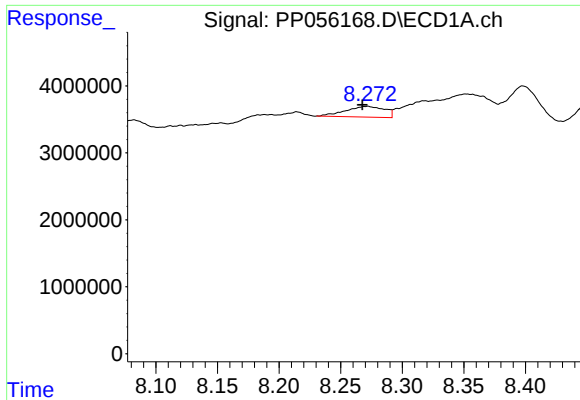
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 35067565
Conc: 297.23 ng/ml



#36 AR-1262-1

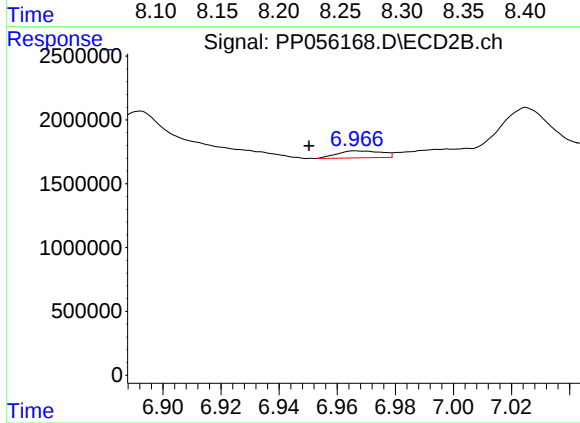
R.T.: 6.760 min
Delta R.T.: 0.015 min
Response: 1556018
Conc: 44.14 ng/ml



#37 AR-1262-2

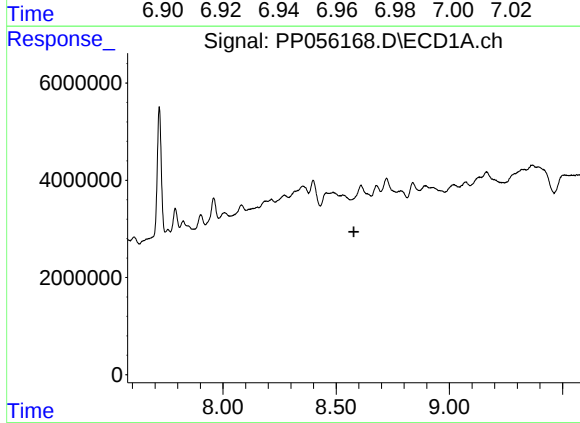
R.T.: 8.272 min
Delta R.T.: 0.005 min
Response: 3562893
Conc: 16.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



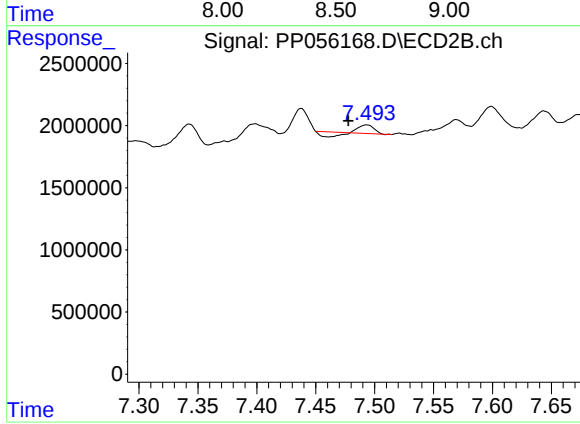
#37 AR-1262-2

R.T.: 6.967 min
Delta R.T.: 0.016 min
Response: 583108
Conc: 7.85 ng/ml



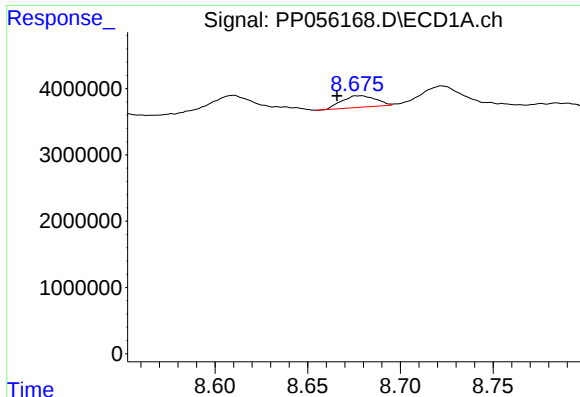
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.578 min
Response: 0
Conc: N.D.



#38 AR-1262-3

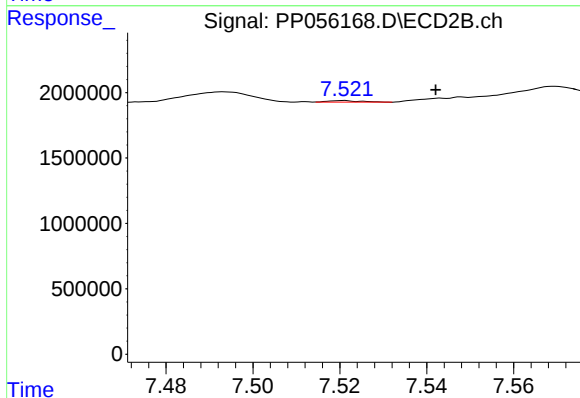
R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 207656
Conc: 3.74 ng/ml



#39 AR-1262-4

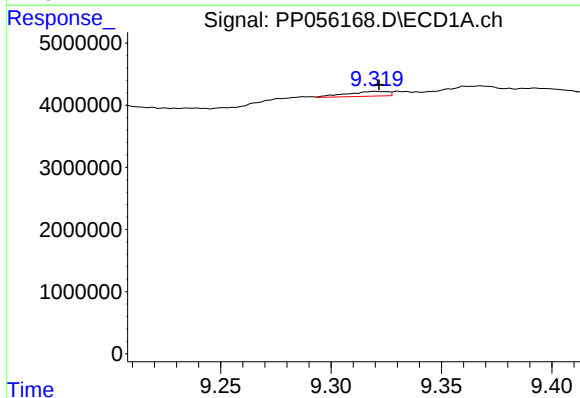
R.T.: 8.679 min
Delta R.T.: 0.013 min
Response: 2230809
Conc: 29.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



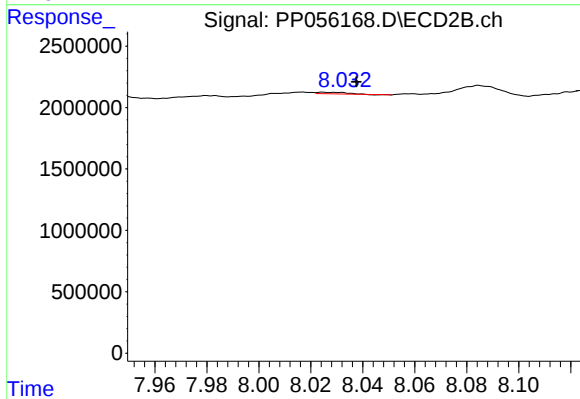
#39 AR-1262-4

R.T.: 7.521 min
Delta R.T.: -0.021 min
Response: 57816
Conc: 0.57 ng/ml



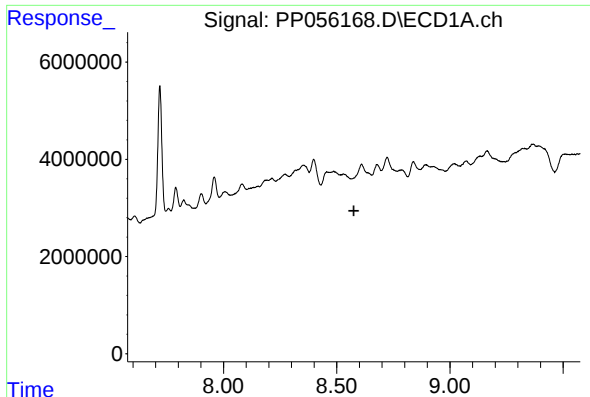
#40 AR-1262-5

R.T.: 9.320 min
Delta R.T.: -0.002 min
Response: 1013288
Conc: 12.29 ng/ml



#40 AR-1262-5

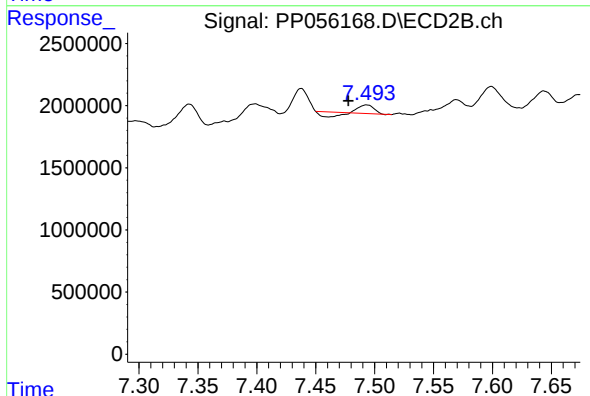
R.T.: 8.025 min
Delta R.T.: -0.013 min
Response: 97956
Conc: 2.15 ng/ml



#41 AR-1268-1

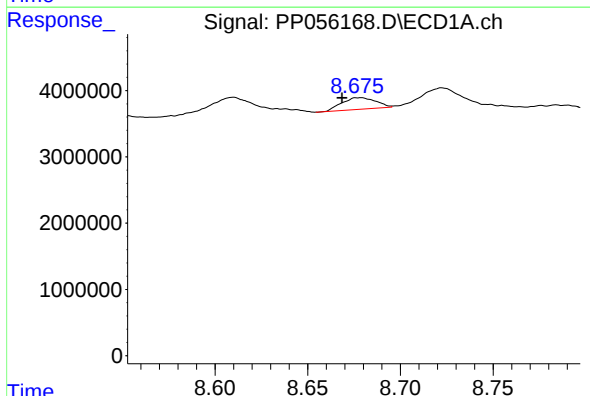
R.T.: 0.000 min
Exp R.T.: 8.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



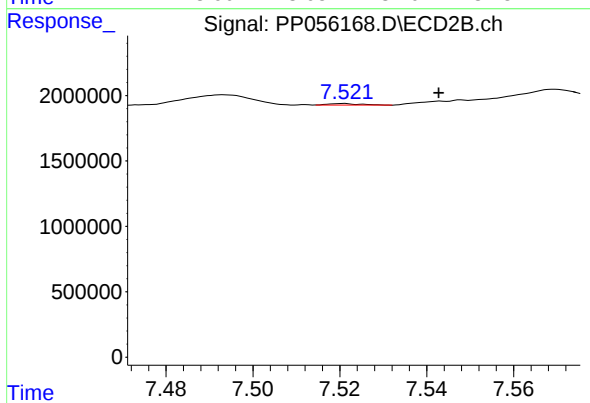
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 207656
Conc: 1.24 ng/ml



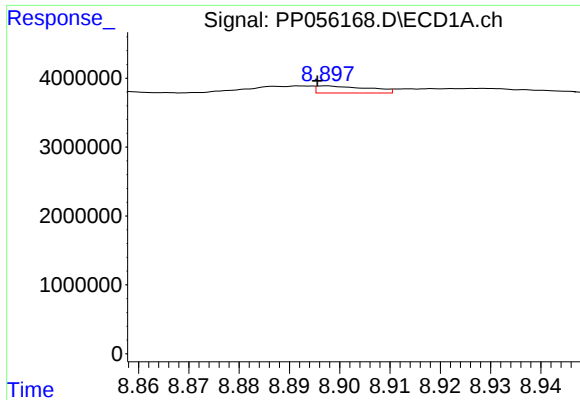
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: 0.010 min
Response: 2230809
Conc: 8.37 ng/ml



#42 AR-1268-2

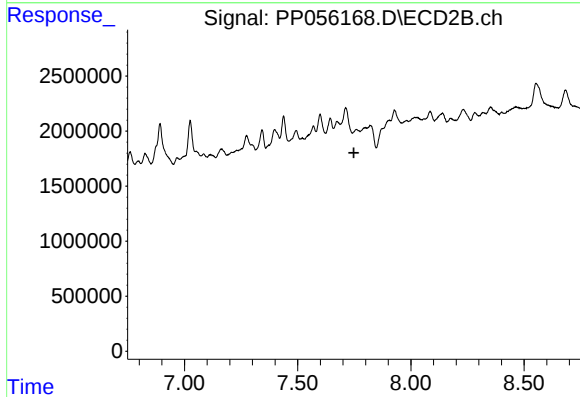
R.T.: 7.521 min
Delta R.T.: -0.022 min
Response: 57816
Conc: 0.38 ng/ml



#43 AR-1268-3

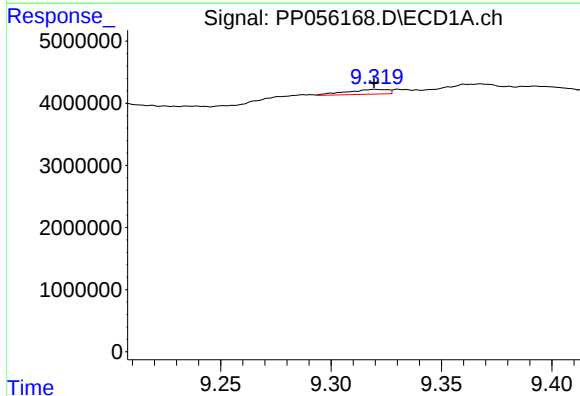
R.T.: 8.897 min
Delta R.T.: 0.002 min
Response: 744370
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



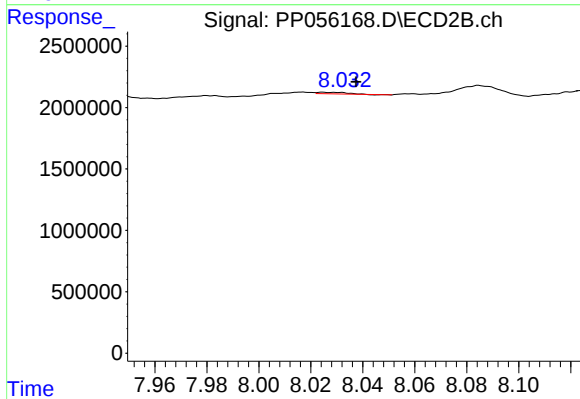
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: 0.012 min
Response: -572484
Conc: N.D.



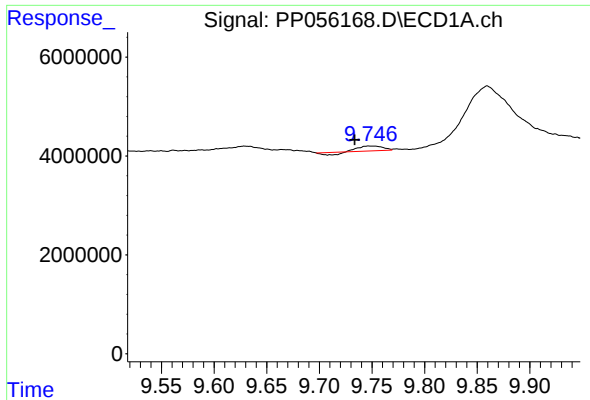
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 1013288
Conc: 10.26 ng/ml



#44 AR-1268-4

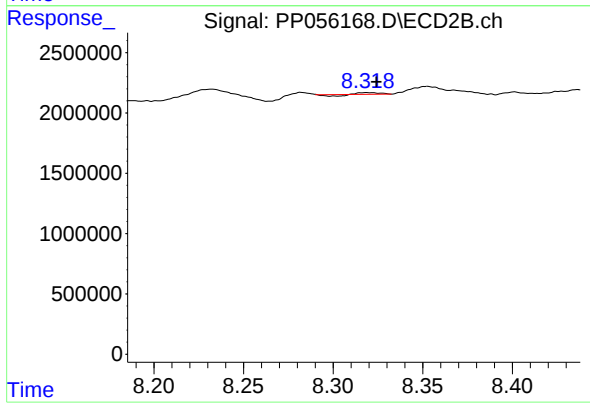
R.T.: 8.025 min
Delta R.T.: -0.013 min
Response: 97956
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: 0.013 min
Response: 1151447
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 44832
Conc: 0.11 ng/ml