

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
 Data File : PP056171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 11:33
 Operator : YP\AJ
 Sample : 01748-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:56:11 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...	4.322	3.564	26906386	23314305	16.699	15.967
2)	SA Decachlor...	10.066	8.564	20702002	15554602	10.148	13.711 #
Target Compounds							
3)	L1 AR-1016-1	5.493	4.643	6046327	5727055	101.323	127.183 #
4)	L1 AR-1016-2	5.538f	4.643f	6560118	5727055	74.982	88.185
5)	L1 AR-1016-3	0.000	4.843	0	865189	N.D.	24.895 #
6)	L1 AR-1016-4	5.680	4.897	2389613	5342507	53.625	178.734 #
7)	L1 AR-1016-5	5.977	5.108	635745	4012527	13.167	101.497 #
8)	L2 AR-1221-1	4.530	3.778	4654618	1721676	223.622	95.847 #
9)	L2 AR-1221-2	4.624	0.000	7727794	0	485.819	N.D. #
10)	L2 AR-1221-3	4.678f	3.956	12358795	12074409	254.754	289.293
11)	L3 AR-1232-1	4.678f	3.956	12358795	12074409	312.012	350.740
12)	L3 AR-1232-2	5.205f	4.643f	4085440	5727055	196.685	195.128
13)	L3 AR-1232-3	5.538f	4.843	6560118	865189	166.485	56.930 #
14)	L3 AR-1232-4	5.680	4.930	2389613	2798287	121.983	184.588 #
15)	L3 AR-1232-5	5.785	5.108	16226890	4012527	1014.605	244.793 #
16)	L4 AR-1242-1	5.493	4.643	6046327	5727055	125.218	155.656
17)	L4 AR-1242-2	5.538f	4.643f	6560118	5727055	92.319	108.731
18)	L4 AR-1242-3	0.000	4.843	0	865189	N.D.	30.561 #
19)	L4 AR-1242-4	5.680	4.930	2389613	2798287	66.138	90.698 #
20)	L4 AR-1242-5	6.424	5.452	4436321	17812505	105.906	534.761 #
21)	L5 AR-1248-1	5.493	4.643	6046327	5727055	166.185	205.064
22)	L5 AR-1248-2	5.785	4.897	16226890	5342507	282.021	125.586 #
23)	L5 AR-1248-3	5.977	4.930	635745	2798287	9.784	62.881 #
24)	L5 AR-1248-4	6.392	5.108	41915144	4012527	577.716	78.368 #
25)	L5 AR-1248-5	6.424	0.000	4436321	0	62.591	N.D. #
26)	L6 AR-1254-1	0.000	5.452	0	17812505	N.D.	242.109 #
27)	L6 AR-1254-2	6.584	5.598	35523545	6517047	307.818	103.582 #
28)	L6 AR-1254-3	6.937	5.997	6565746	1475278	53.350	15.042 #
29)	L6 AR-1254-4	7.225	6.235	8428937	1517158	91.768	27.561 #
30)	L6 AR-1254-5	0.000	6.680f	0	8862109	N.D.	109.074 #
31)	L7 AR-1260-1	7.104	6.127	186508	5202423	1.801	71.362 #
32)	L7 AR-1260-2	7.371	6.351f	4954723	1911169	39.395	23.422 #
33)	L7 AR-1260-3	7.729	6.483	10798174	2353608	122.948	27.851 #
34)	L7 AR-1260-4	7.947	6.960	1382403	955102	12.863	14.923
35)	L7 AR-1260-5	8.288f	7.206	1691080	287371	8.191	2.123 #
36)	L8 AR-1262-1	7.729	6.755	10798174	9102387	91.525	258.237 #
37)	L8 AR-1262-2	8.288f	6.960	1691080	955102	7.705	12.863 #
38)	L8 AR-1262-3	8.605f	7.458f	714250	870948	4.672	15.697 #
39)	L8 AR-1262-4	8.677	7.533	6560605	840842	87.143	8.283 #
41)	L9 AR-1268-1	8.550f	7.458f	643506	870948	2.255	5.180 #
42)	L9 AR-1268-2	8.677	7.533	6560605	840842	24.606	5.497 #

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 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
43) L9	AR-1268-3	8.905	7.755	3915610	-164239	16.639	N.D. #
45) L9	AR-1268-5	9.745	8.316	1392350	1254156	1.849	3.109 #

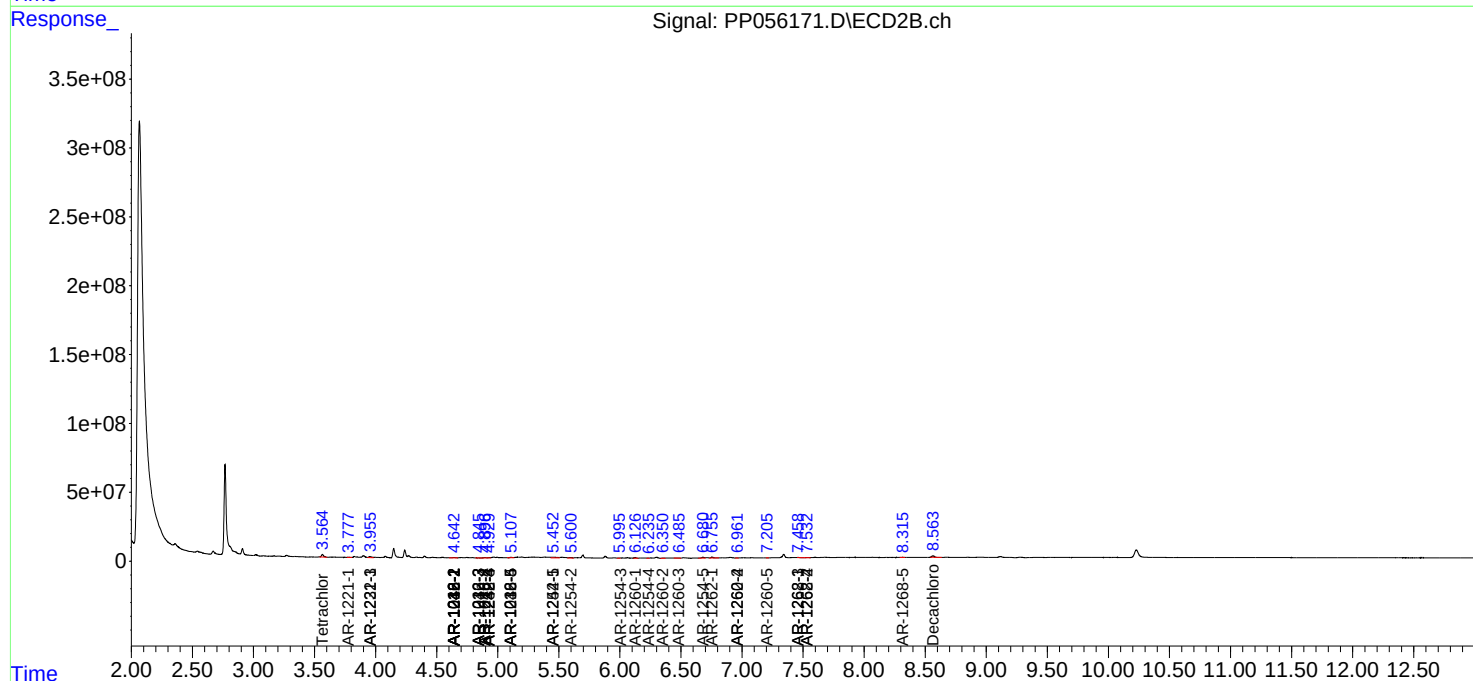
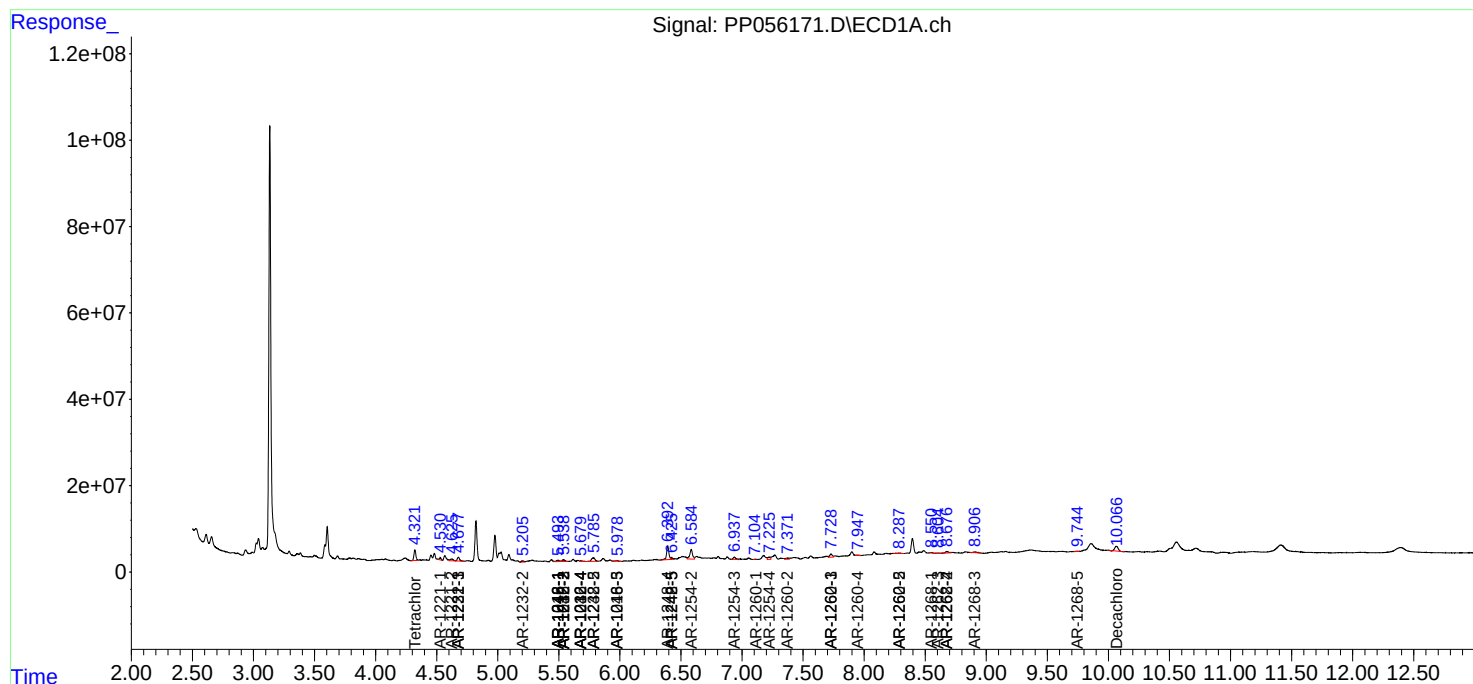
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

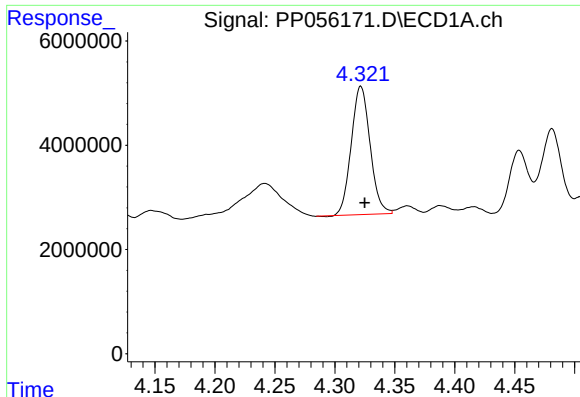
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Data File : PP056171.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

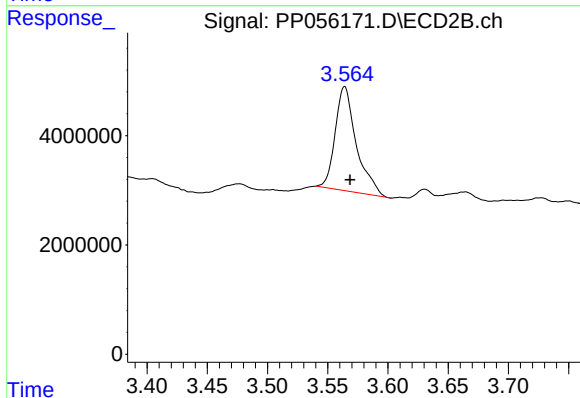




#1 Tetrachloro-m-xylene

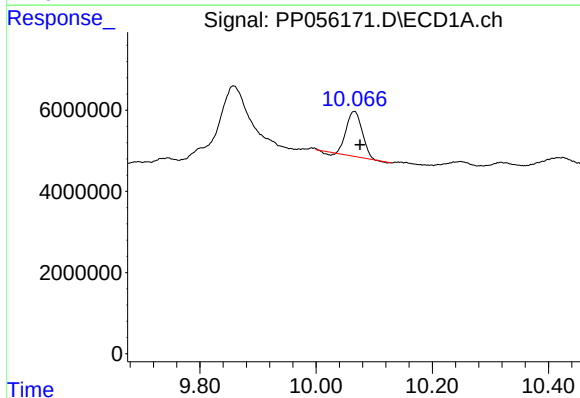
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 26906386
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



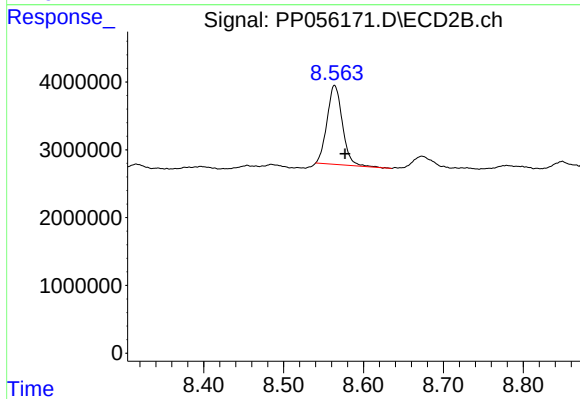
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 23314305
Conc: 15.97 ng/ml



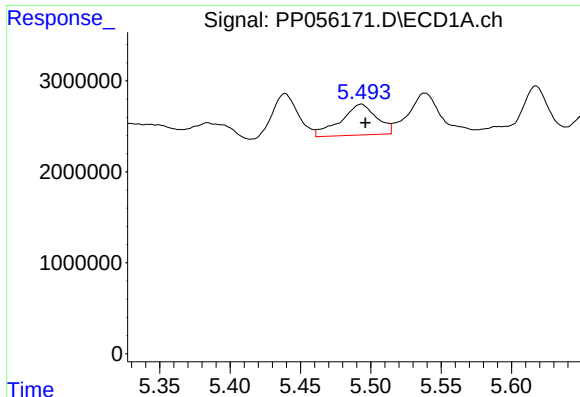
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.010 min
Response: 20702002
Conc: 10.15 ng/ml



#2 Decachlorobiphenyl

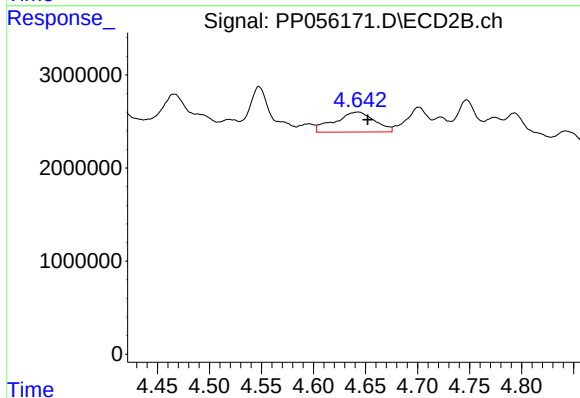
R.T.: 8.564 min
Delta R.T.: -0.013 min
Response: 15554602
Conc: 13.71 ng/ml



#3 AR-1016-1

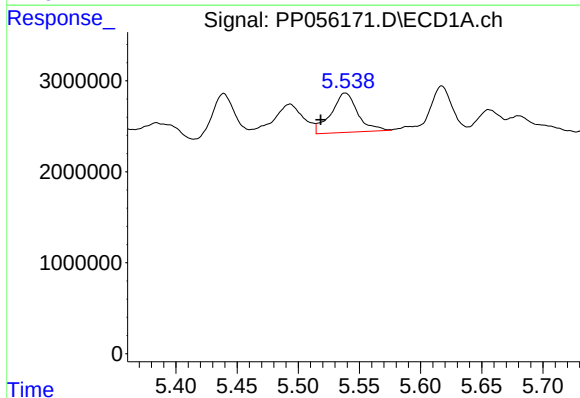
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 6046327
Conc: 101.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



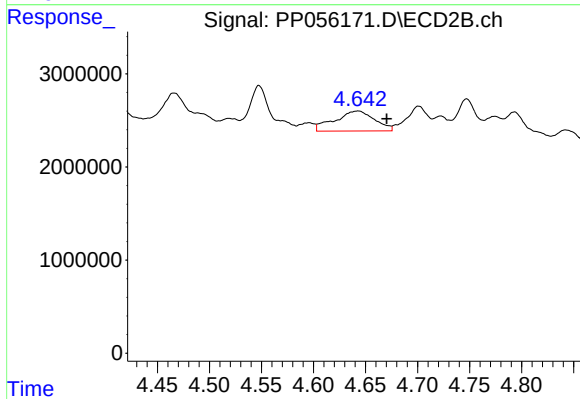
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 5727055
Conc: 127.18 ng/ml



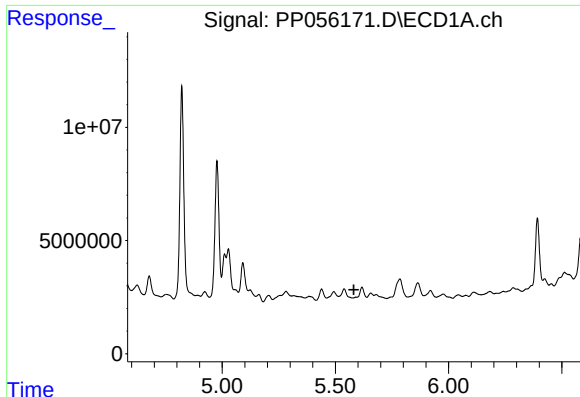
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.020 min
Response: 6560118
Conc: 74.98 ng/ml



#4 AR-1016-2

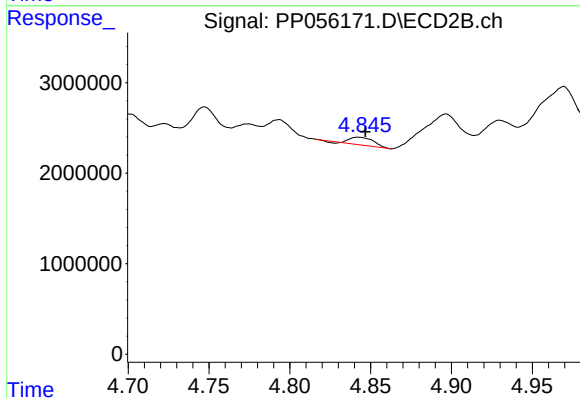
R.T.: 4.643 min
Delta R.T.: -0.027 min
Response: 5727055
Conc: 88.18 ng/ml



#5 AR-1016-3

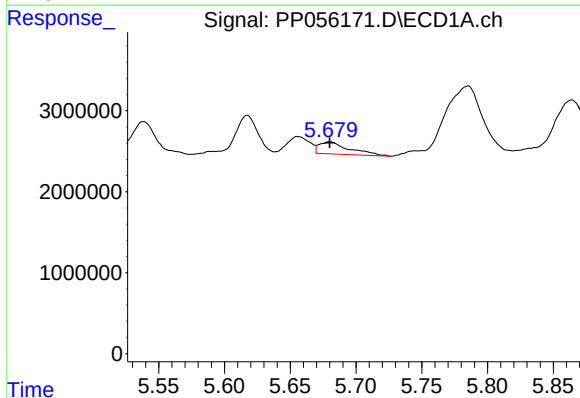
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



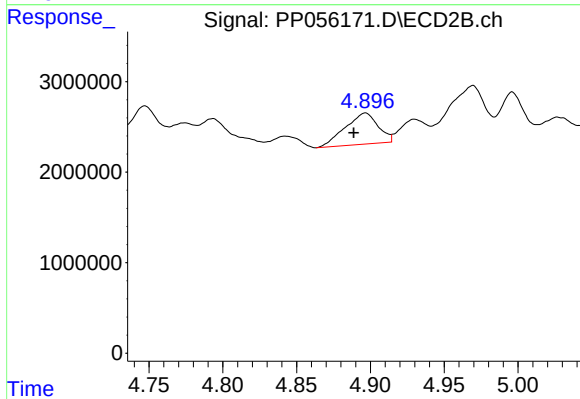
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 865189
Conc: 24.90 ng/ml



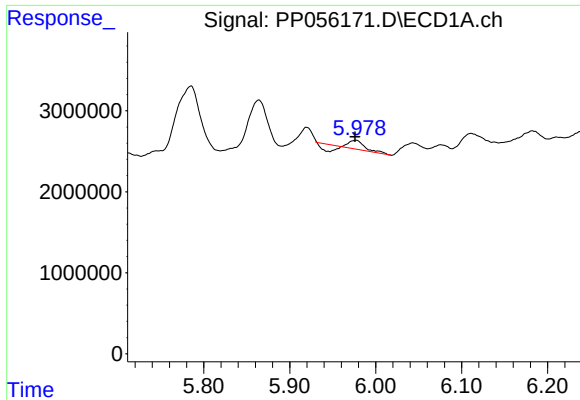
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2389613
Conc: 53.63 ng/ml



#6 AR-1016-4

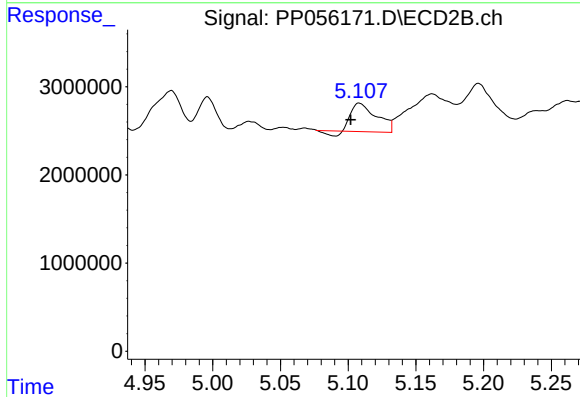
R.T.: 4.897 min
Delta R.T.: 0.008 min
Response: 5342507
Conc: 178.73 ng/ml



#7 AR-1016-5

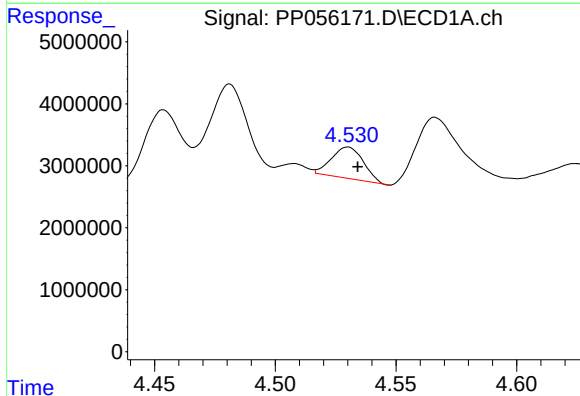
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 635745
Conc: 13.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



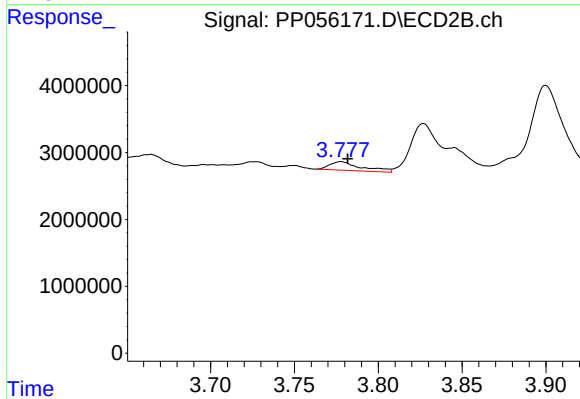
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 4012527
Conc: 101.50 ng/ml



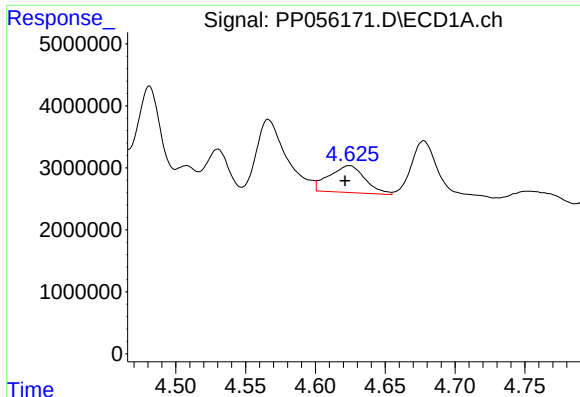
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 4654618
Conc: 223.62 ng/ml



#8 AR-1221-1

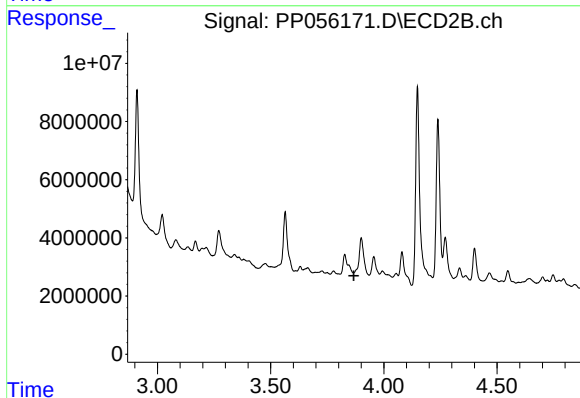
R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 1721676
Conc: 95.85 ng/ml



#9 AR-1221-2

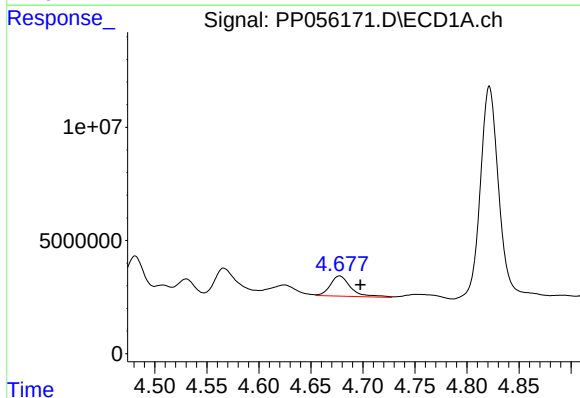
R.T.: 4.624 min
Delta R.T.: 0.003 min
Response: 7727794
Conc: 485.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



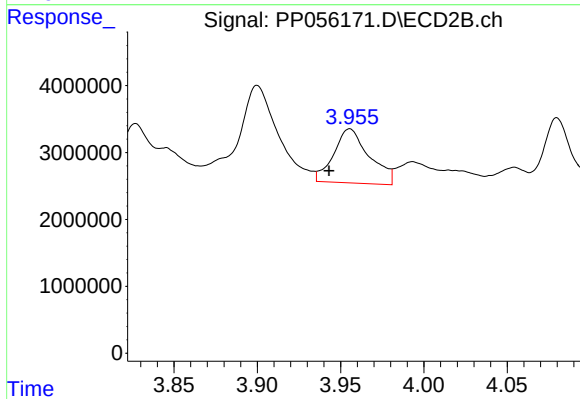
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



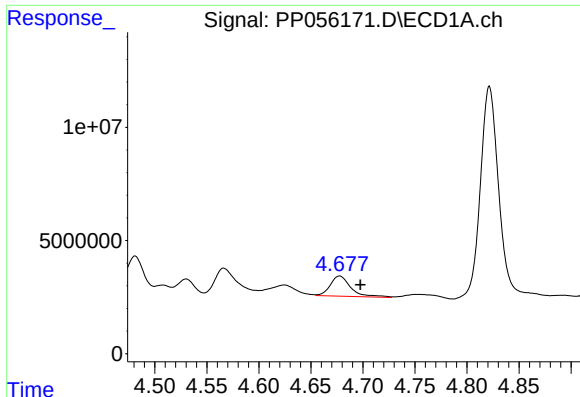
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.020 min
Response: 12358795
Conc: 254.75 ng/ml



#10 AR-1221-3

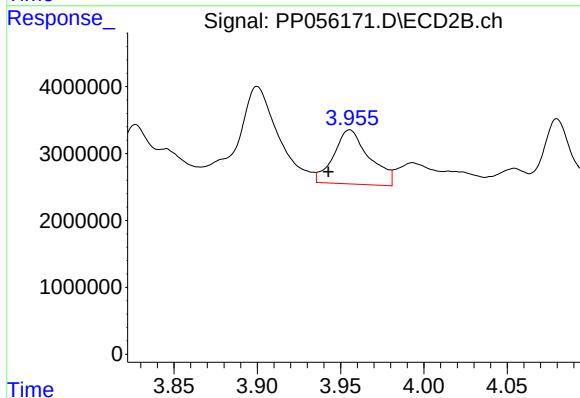
R.T.: 3.956 min
Delta R.T.: 0.013 min
Response: 12074409
Conc: 289.29 ng/ml



#11 AR-1232-1

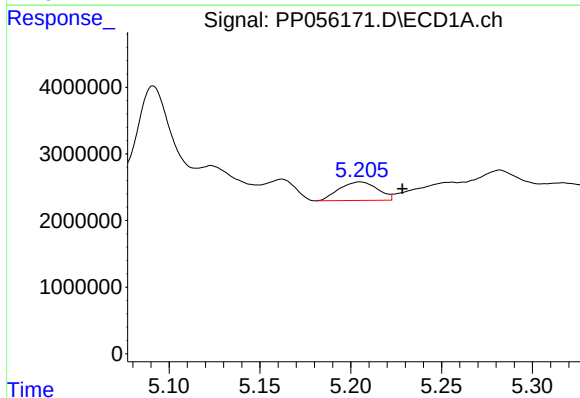
R.T.: 4.678 min
Delta R.T.: -0.020 min
Response: 12358795
Conc: 312.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



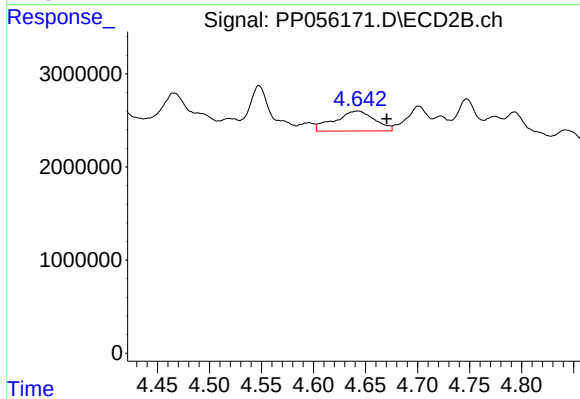
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: 0.013 min
Response: 12074409
Conc: 350.74 ng/ml



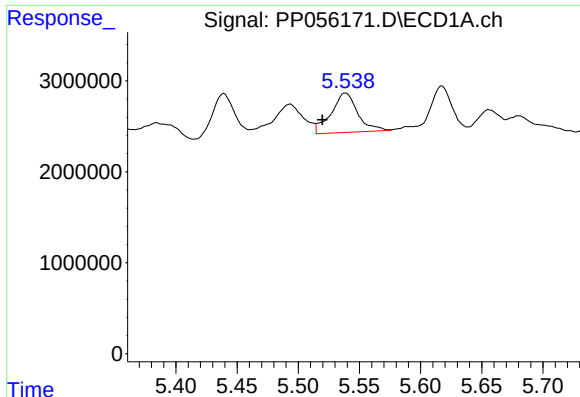
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.023 min
Response: 4085440
Conc: 196.69 ng/ml



#12 AR-1232-2

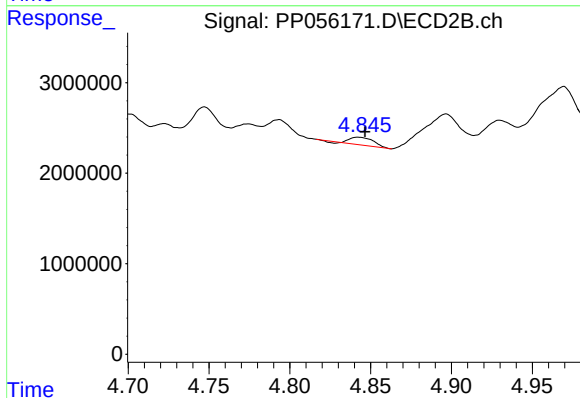
R.T.: 4.643 min
Delta R.T.: -0.027 min
Response: 5727055
Conc: 195.13 ng/ml



#13 AR-1232-3

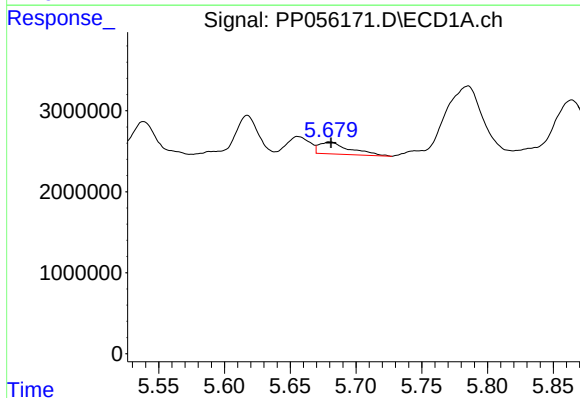
R.T.: 5.538 min
Delta R.T.: 0.019 min
Response: 6560118
Conc: 166.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



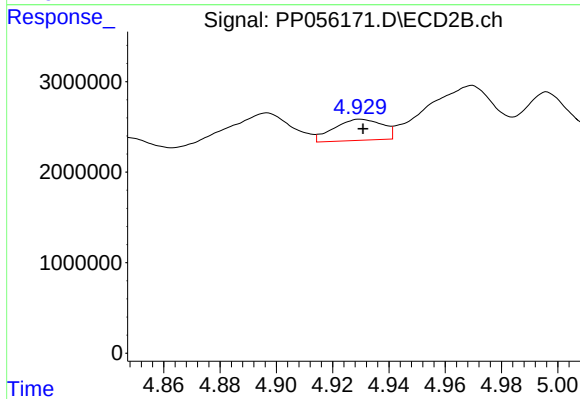
#13 AR-1232-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 865189
Conc: 56.93 ng/ml



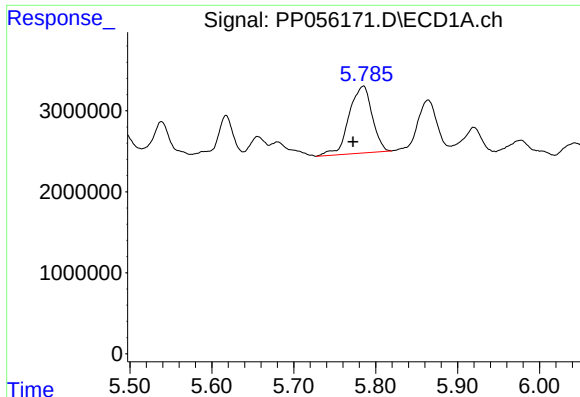
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2389613
Conc: 121.98 ng/ml



#14 AR-1232-4

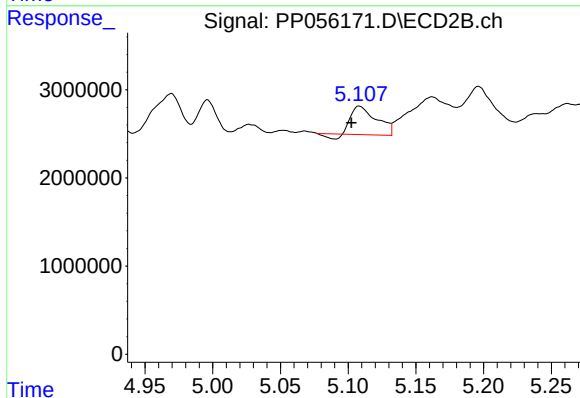
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 2798287
Conc: 184.59 ng/ml



#15 AR-1232-5

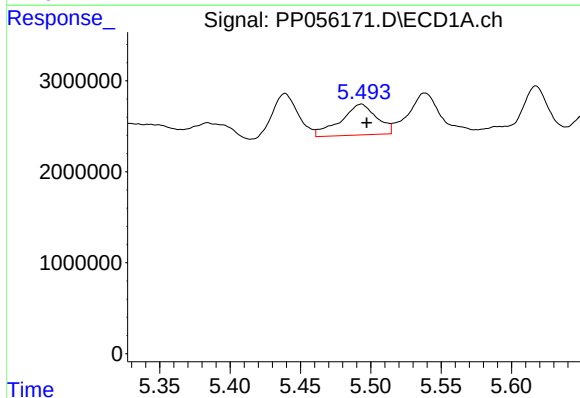
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 16226890
Conc: 1014.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



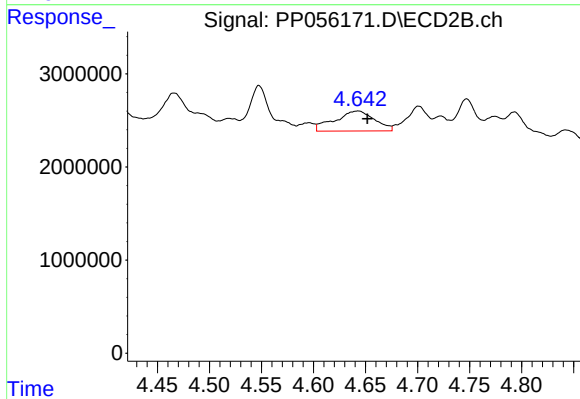
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 4012527
Conc: 244.79 ng/ml



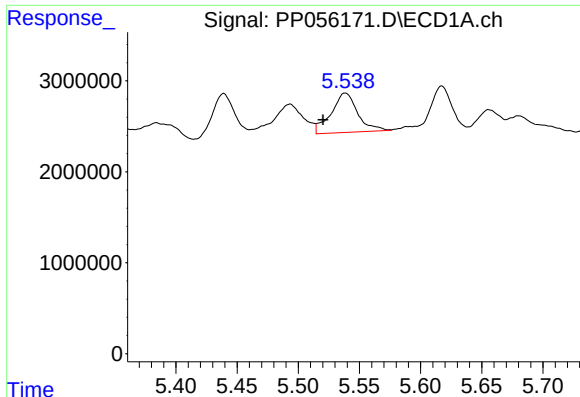
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 6046327
Conc: 125.22 ng/ml



#16 AR-1242-1

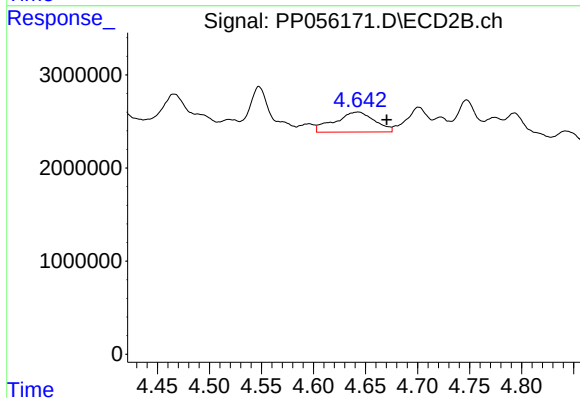
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 5727055
Conc: 155.66 ng/ml



#17 AR-1242-2

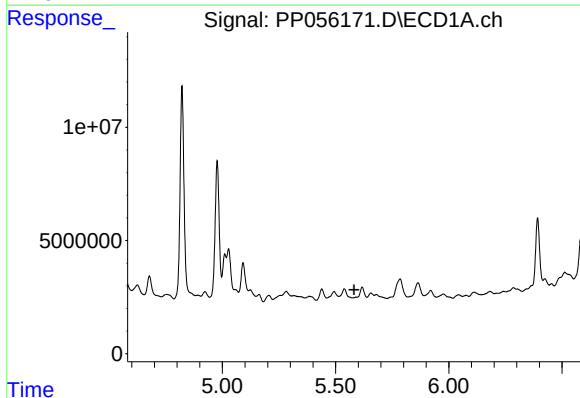
R.T.: 5.538 min
Delta R.T.: 0.018 min
Response: 6560118
Conc: 92.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



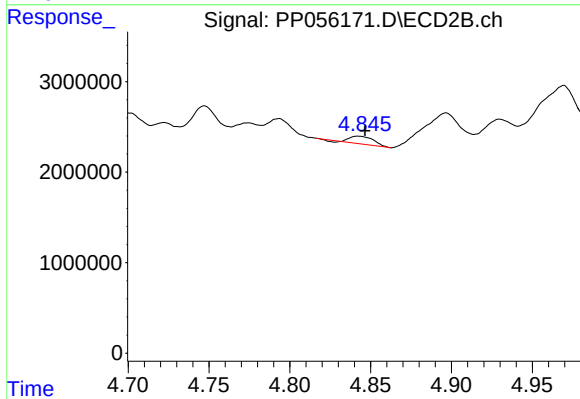
#17 AR-1242-2

R.T.: 4.643 min
Delta R.T.: -0.027 min
Response: 5727055
Conc: 108.73 ng/ml



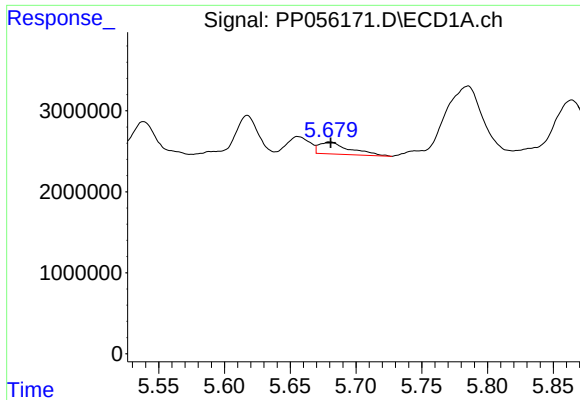
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

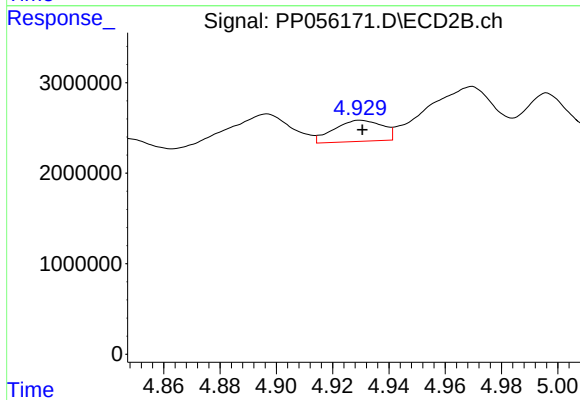
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 865189
Conc: 30.56 ng/ml



#19 AR-1242-4

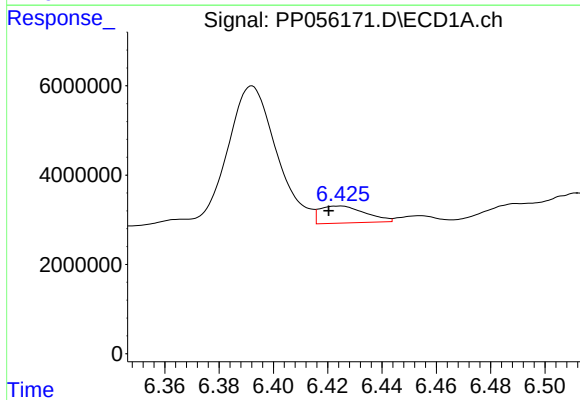
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2389613
Conc: 66.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



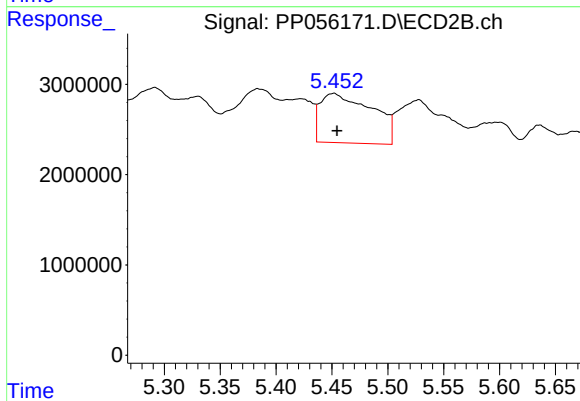
#19 AR-1242-4

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 2798287
Conc: 90.70 ng/ml



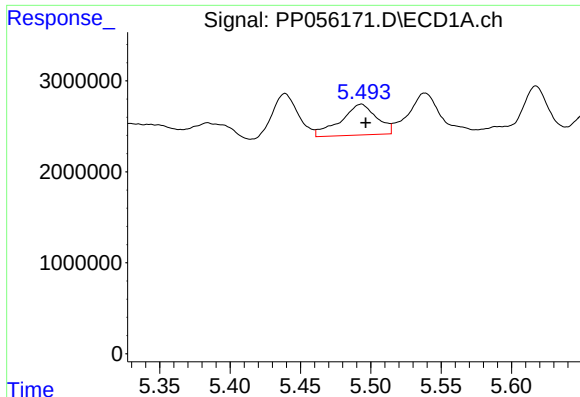
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: 0.004 min
Response: 4436321
Conc: 105.91 ng/ml



#20 AR-1242-5

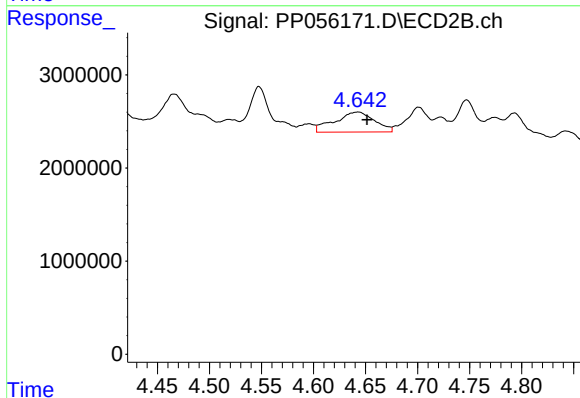
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 17812505
Conc: 534.76 ng/ml



#21 AR-1248-1

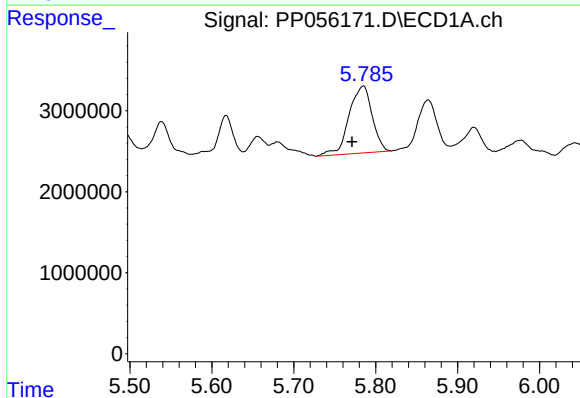
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 6046327
Conc: 166.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



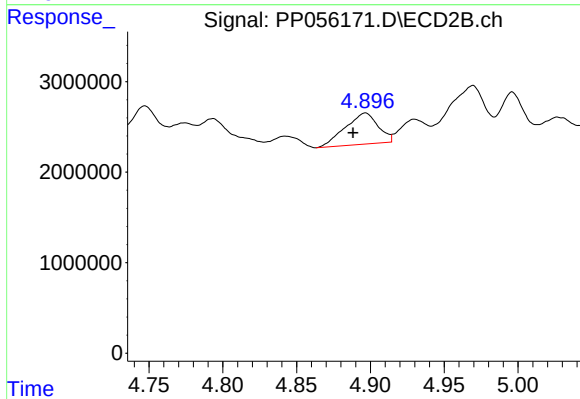
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: 5727055
Conc: 205.06 ng/ml



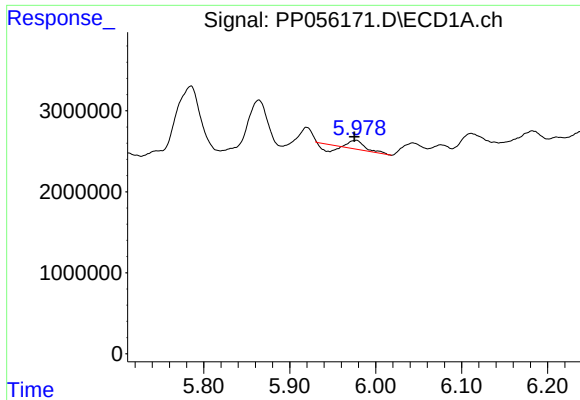
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.014 min
Response: 16226890
Conc: 282.02 ng/ml



#22 AR-1248-2

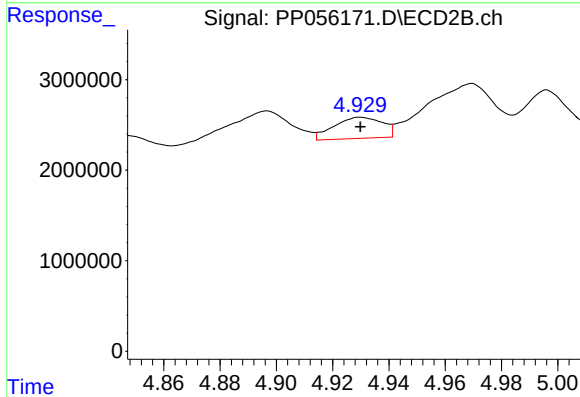
R.T.: 4.897 min
Delta R.T.: 0.008 min
Response: 5342507
Conc: 125.59 ng/ml



#23 AR-1248-3

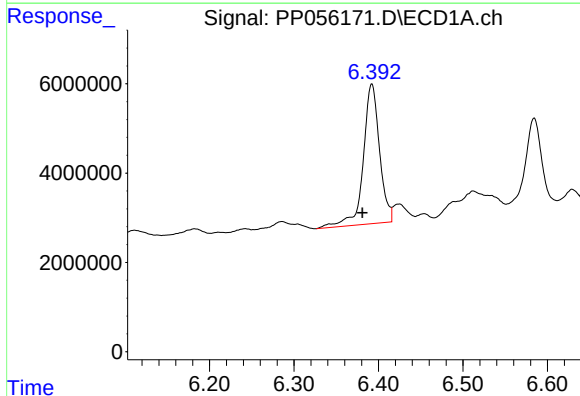
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 635745
Conc: 9.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



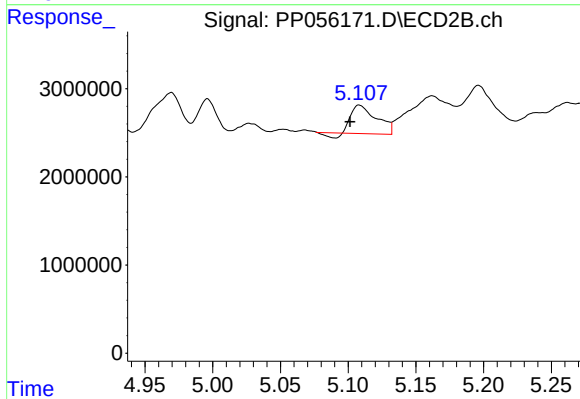
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 2798287
Conc: 62.88 ng/ml



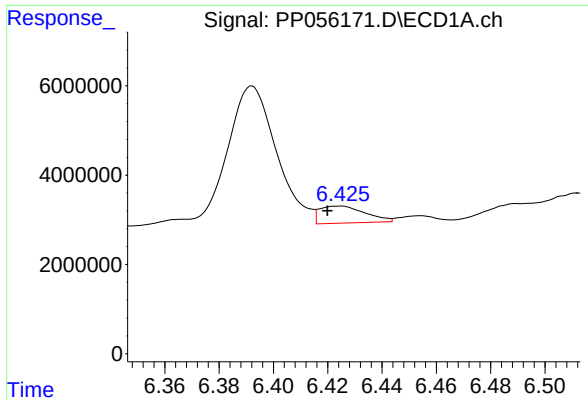
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: 0.011 min
Response: 41915144
Conc: 577.72 ng/ml



#24 AR-1248-4

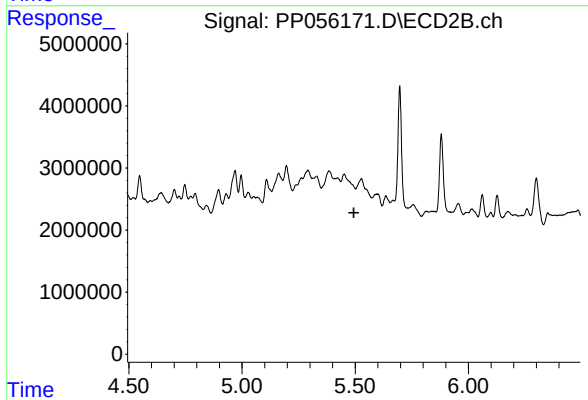
R.T.: 5.108 min
Delta R.T.: 0.007 min
Response: 4012527
Conc: 78.37 ng/ml



#25 AR-1248-5

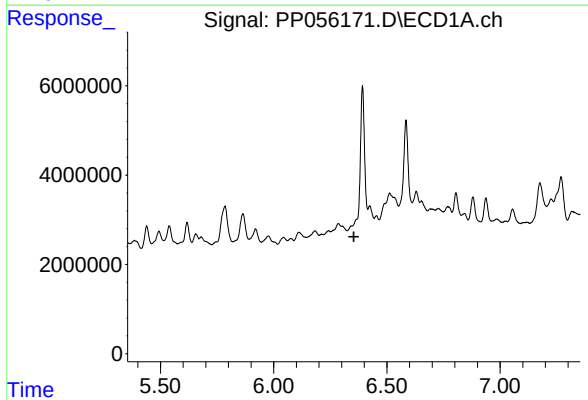
R.T.: 6.424 min
Delta R.T.: 0.004 min
Response: 4436321
Conc: 62.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



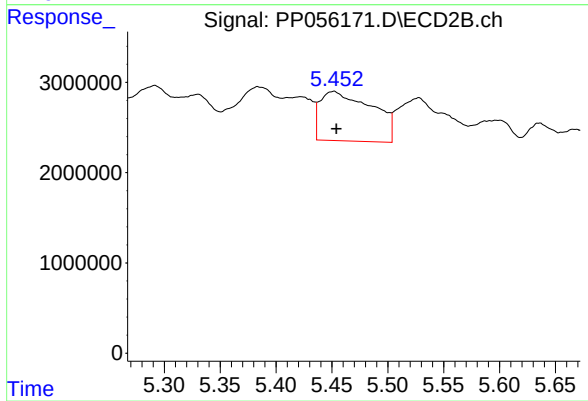
#25 AR-1248-5

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



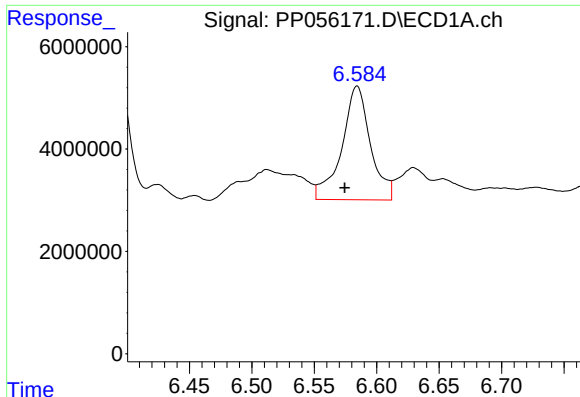
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#26 AR-1254-1

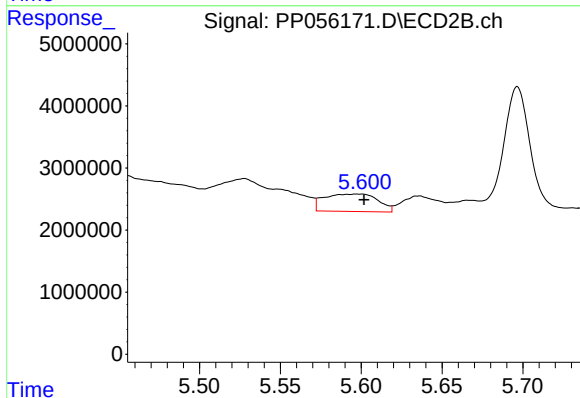
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 17812505
Conc: 242.11 ng/ml



#27 AR-1254-2

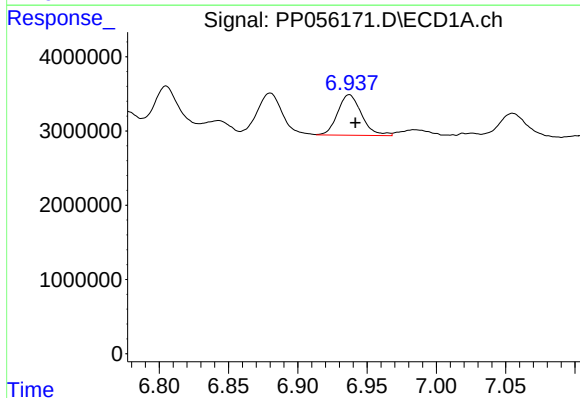
R.T.: 6.584 min
Delta R.T.: 0.010 min
Response: 35523545
Conc: 307.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



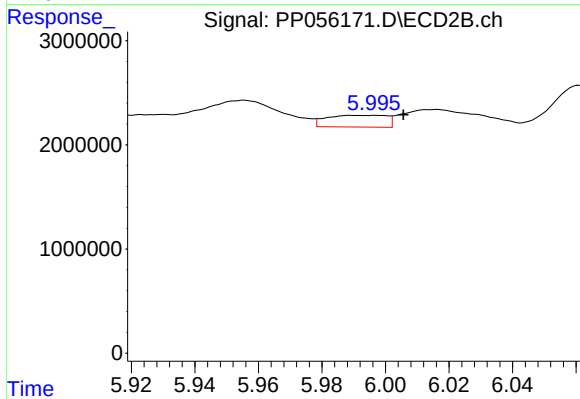
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 6517047
Conc: 103.58 ng/ml



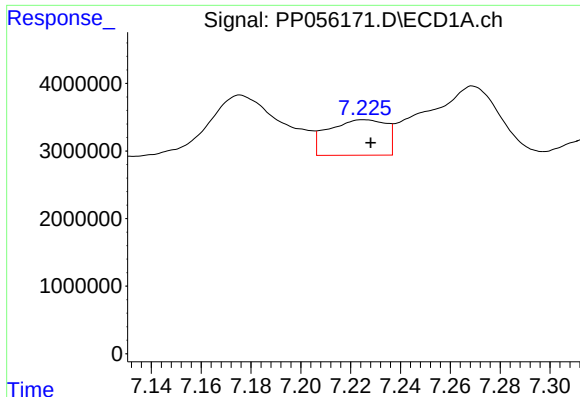
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 6565746
Conc: 53.35 ng/ml



#28 AR-1254-3

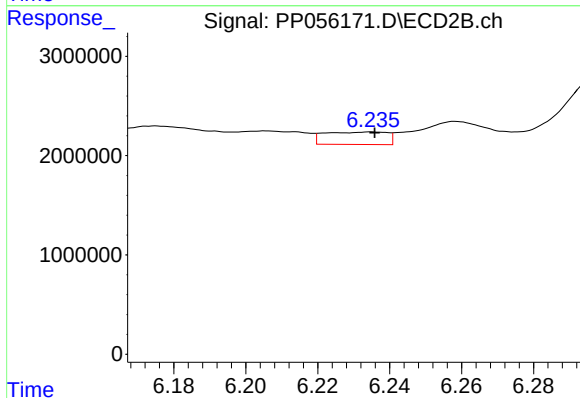
R.T.: 5.997 min
Delta R.T.: -0.009 min
Response: 1475278
Conc: 15.04 ng/ml



#29 AR-1254-4

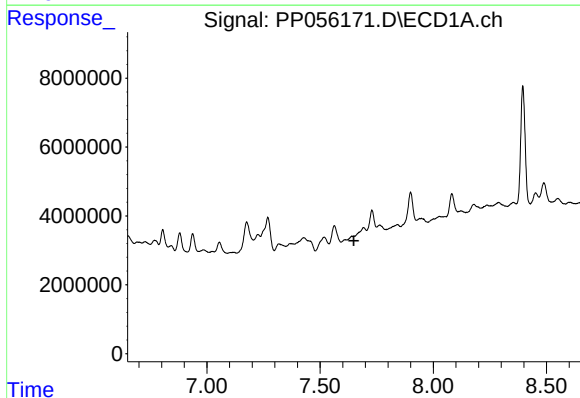
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 8428937
Conc: 91.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



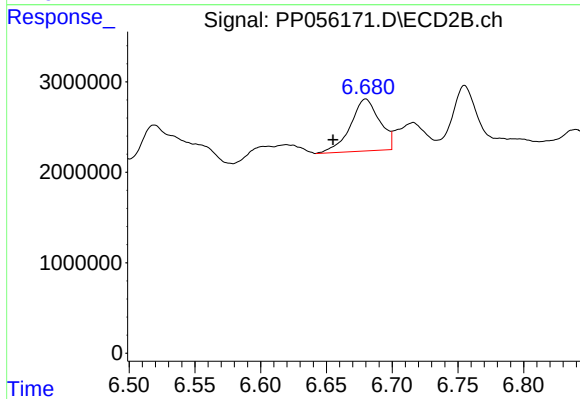
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1517158
Conc: 27.56 ng/ml



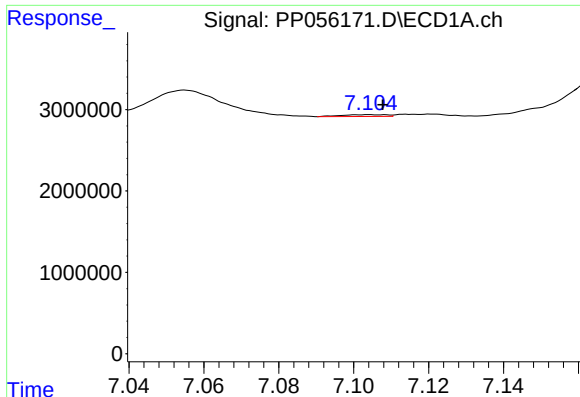
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#30 AR-1254-5

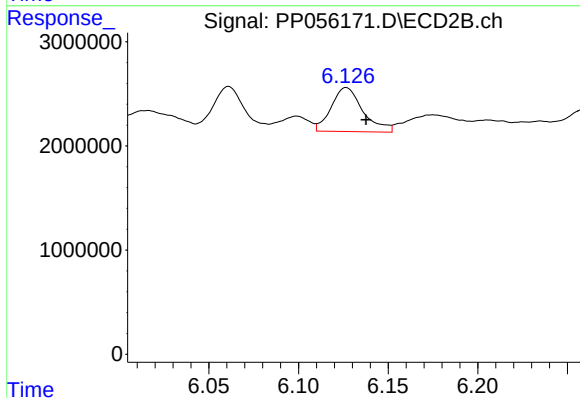
R.T.: 6.680 min
Delta R.T.: 0.025 min
Response: 8862109
Conc: 109.07 ng/ml



#31 AR-1260-1

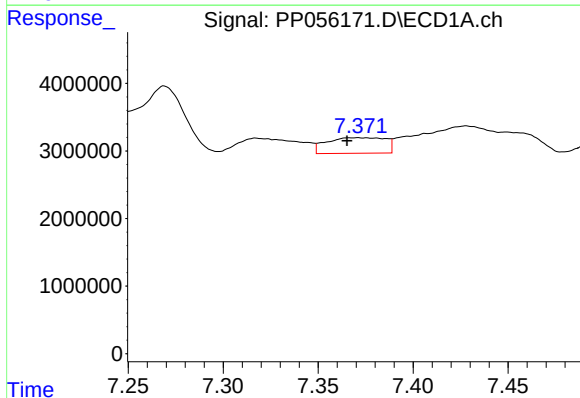
R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 186508
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



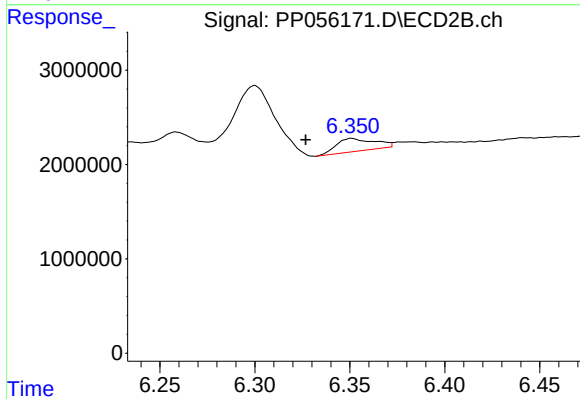
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.011 min
Response: 5202423
Conc: 71.36 ng/ml



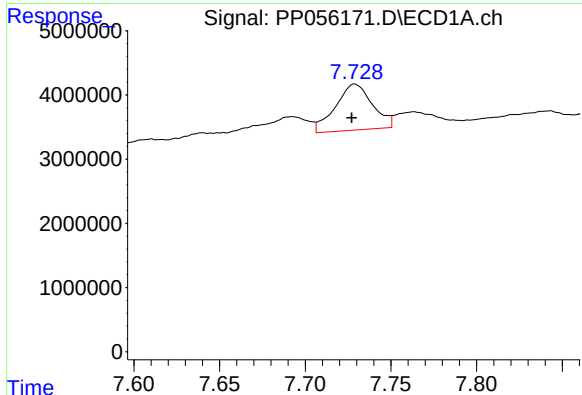
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: 0.006 min
Response: 4954723
Conc: 39.39 ng/ml



#32 AR-1260-2

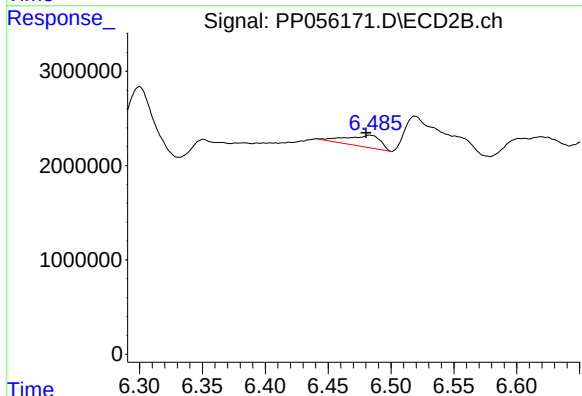
R.T.: 6.351 min
Delta R.T.: 0.024 min
Response: 1911169
Conc: 23.42 ng/ml



#33 AR-1260-3

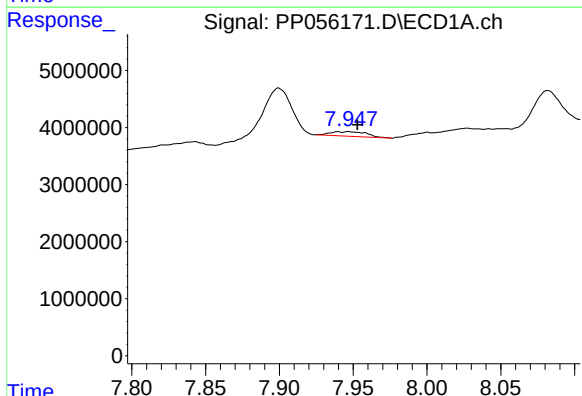
R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 10798174
Conc: 122.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



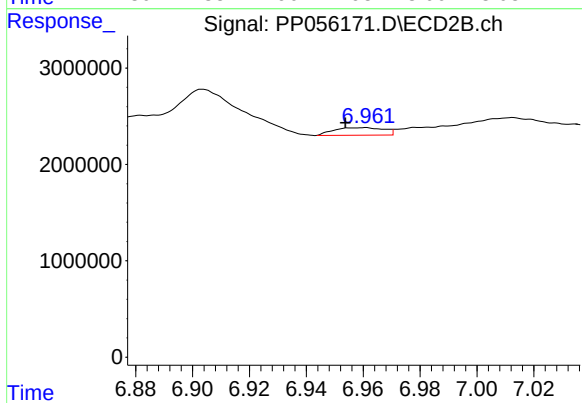
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 2353608
Conc: 27.85 ng/ml



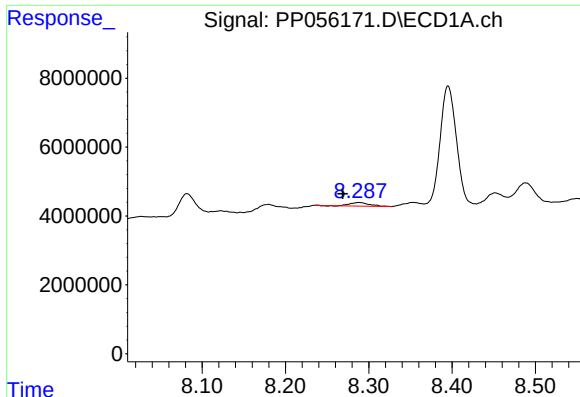
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 1382403
Conc: 12.86 ng/ml



#34 AR-1260-4

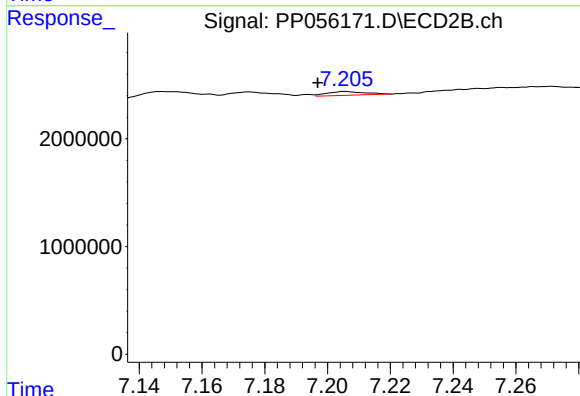
R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 955102
Conc: 14.92 ng/ml



#35 AR-1260-5

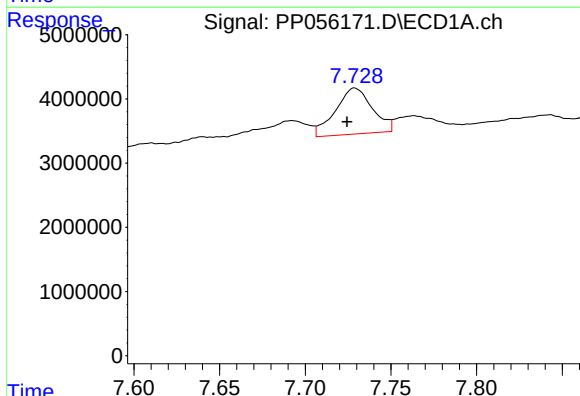
R.T.: 8.288 min
Delta R.T.: 0.019 min
Response: 1691080
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



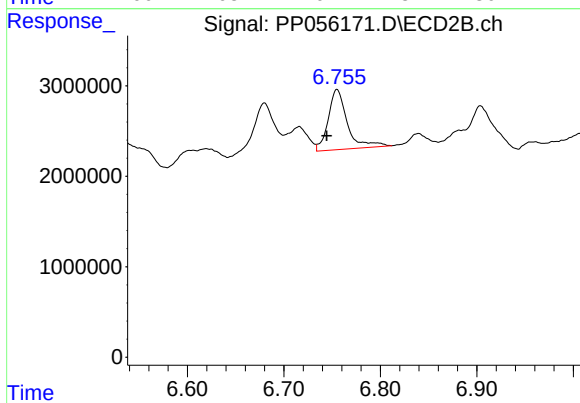
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.009 min
Response: 287371
Conc: 2.12 ng/ml



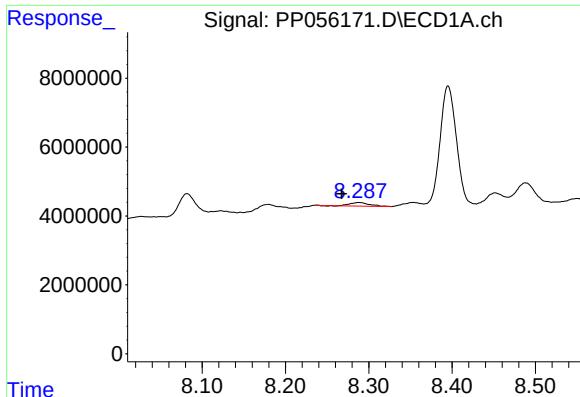
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: 0.004 min
Response: 10798174
Conc: 91.52 ng/ml



#36 AR-1262-1

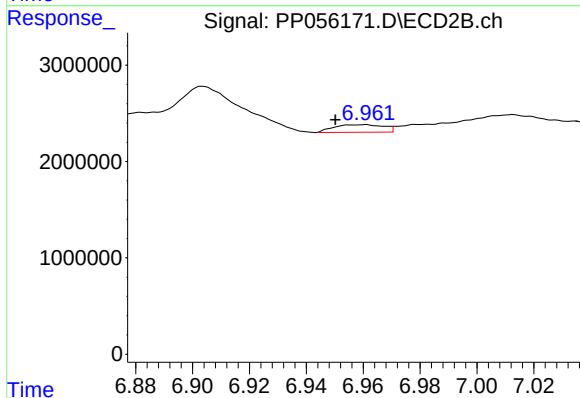
R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 9102387
Conc: 258.24 ng/ml



#37 AR-1262-2

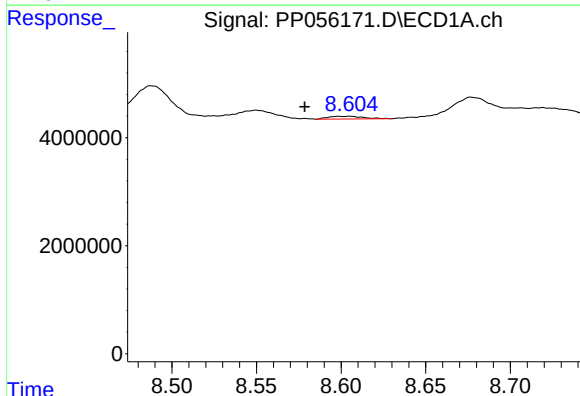
R.T.: 8.288 min
Delta R.T.: 0.021 min
Response: 1691080
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



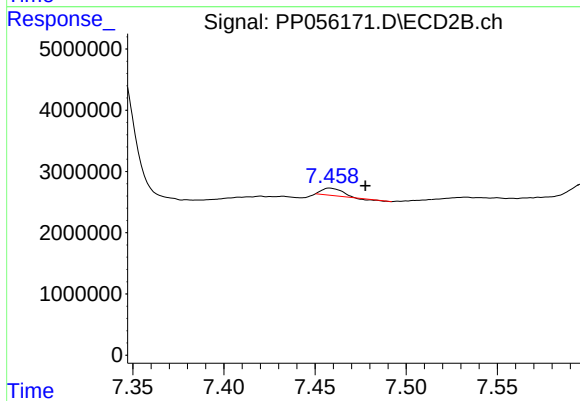
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: 0.010 min
Response: 955102
Conc: 12.86 ng/ml



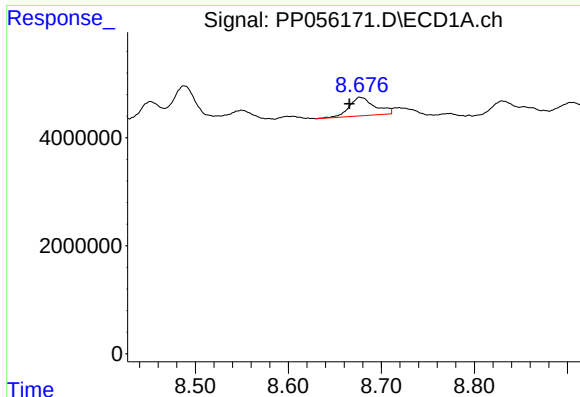
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.027 min
Response: 714250
Conc: 4.67 ng/ml



#38 AR-1262-3

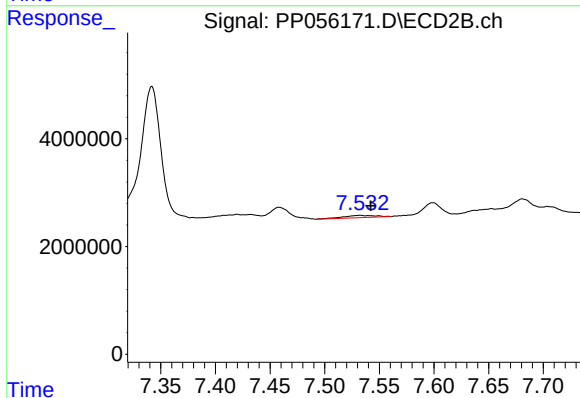
R.T.: 7.458 min
Delta R.T.: -0.020 min
Response: 870948
Conc: 15.70 ng/ml



#39 AR-1262-4

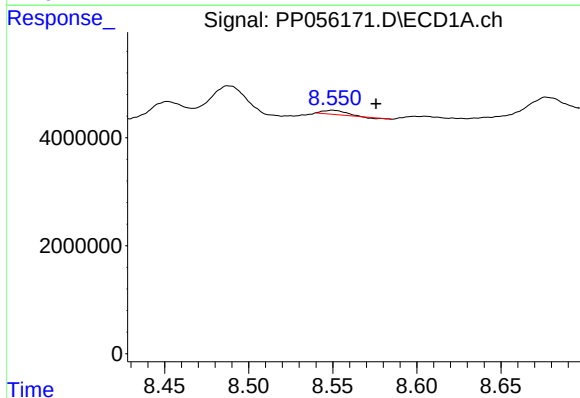
R.T.: 8.677 min
Delta R.T.: 0.011 min
Response: 6560605
Conc: 87.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



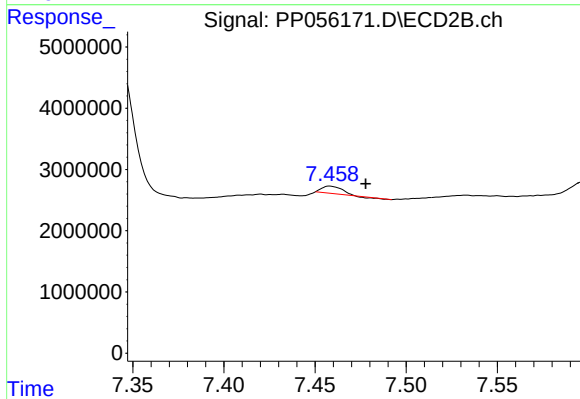
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 840842
Conc: 8.28 ng/ml



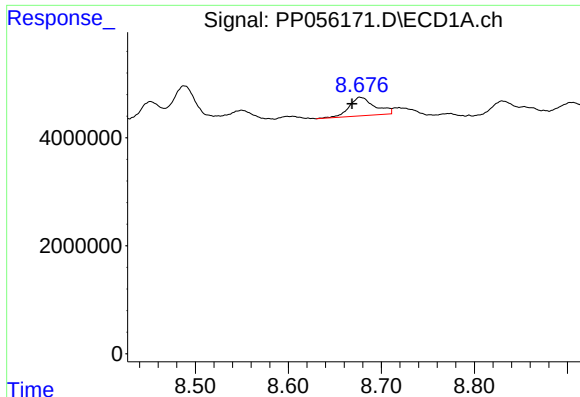
#41 AR-1268-1

R.T.: 8.550 min
Delta R.T.: -0.026 min
Response: 643506
Conc: 2.25 ng/ml



#41 AR-1268-1

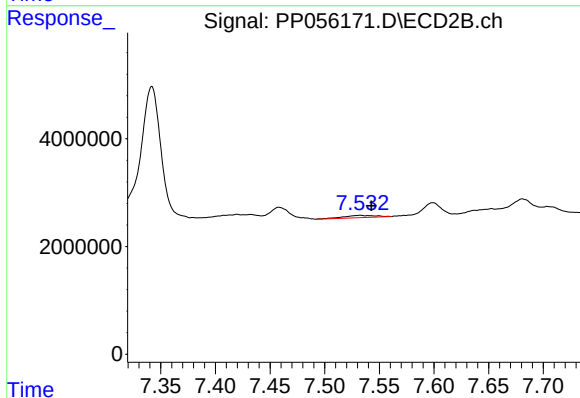
R.T.: 7.458 min
Delta R.T.: -0.020 min
Response: 870948
Conc: 5.18 ng/ml



#42 AR-1268-2

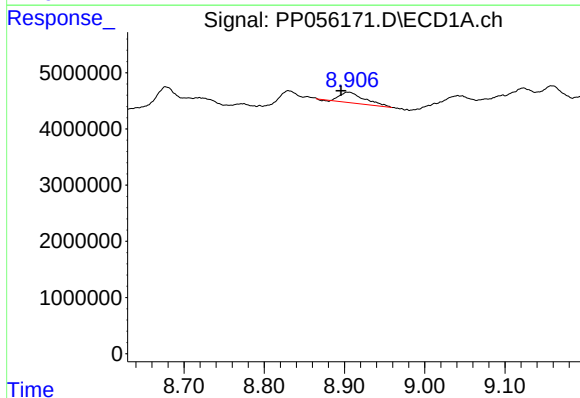
R.T.: 8.677 min
Delta R.T.: 0.008 min
Response: 6560605
Conc: 24.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



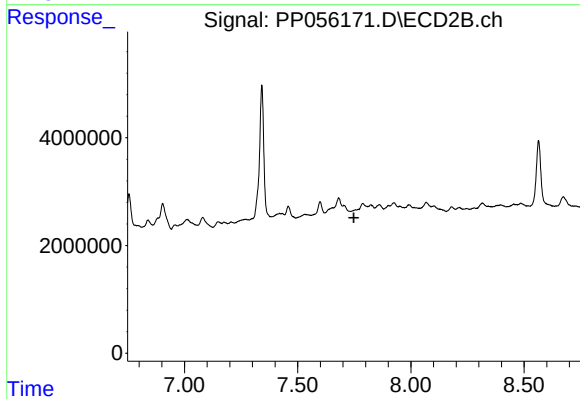
#42 AR-1268-2

R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 840842
Conc: 5.50 ng/ml



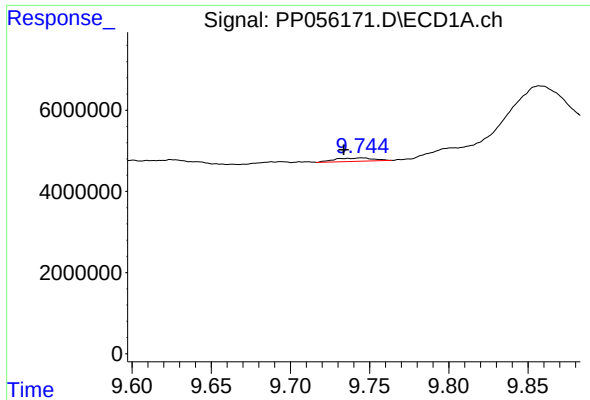
#43 AR-1268-3

R.T.: 8.905 min
Delta R.T.: 0.009 min
Response: 3915610
Conc: 16.64 ng/ml



#43 AR-1268-3

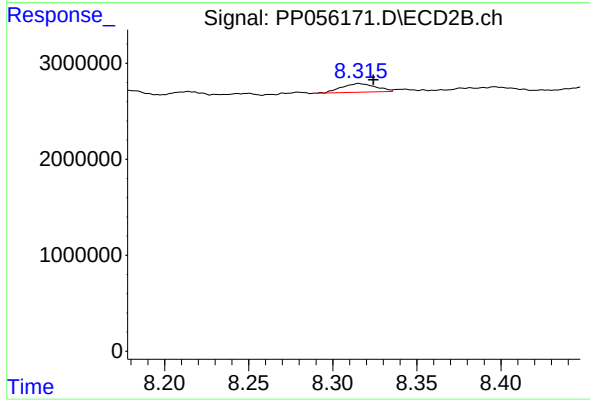
R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: -164239
Conc: N.D.



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: 0.012 min
Response: 1392350
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 1254156
Conc: 3.11 ng/ml