

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
 Data File : PP052904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 20:21
 Operator : YP\AJ
 Sample : N5361-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:04:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.408	3.652	42206467	38294920	19.101	20.378
2)	SA Decachlor...	10.219	8.738	29718853	29796112	23.413	17.766
Target Compounds							
3)	L1 AR-1016-1	5.580	4.784f	621677	2207871	9.273	33.542 #
4)	L1 AR-1016-2	5.604	4.784	1356548	2207871	13.581	24.050 #
5)	L1 AR-1016-3	5.673	4.950	683964	427518	11.238	8.793
6)	L1 AR-1016-4	0.000	4.996	0	947217	N.D.	24.313 #
7)	L1 AR-1016-5	6.072	5.202	274502	17335	5.699	0.345 #
8)	L2 AR-1221-1	4.616	3.872	1147150	881242	44.738	37.541
9)	L2 AR-1221-2	4.717	3.955	696440	547171	36.611	31.257
12)	L3 AR-1232-2	5.311	4.784	2612349	2207871	105.290	53.257 #
13)	L3 AR-1232-3	5.604	4.950	1356548	427518	30.989	19.344 #
14)	L3 AR-1232-4	0.000	5.065f	0	1553133	N.D.	75.570 #
15)	L3 AR-1232-5	5.862	5.202	898600	17335	52.206	0.747 #
16)	L4 AR-1242-1	5.580	4.784f	621677	2207871	11.046	39.562 #
17)	L4 AR-1242-2	5.604	4.784	1356548	2207871	16.422	28.626 #
18)	L4 AR-1242-3	5.673	4.950	683964	427518	13.449	10.420
19)	L4 AR-1242-4	0.000	5.065f	0	1553133	N.D.	36.619 #
20)	L4 AR-1242-5	6.498	5.572	1516272	2223354	38.032	43.984
21)	L5 AR-1248-1	5.580	4.784f	621677	2207871	15.306	55.163 #
22)	L5 AR-1248-2	5.862	4.996	898600	947217	15.098	16.729
23)	L5 AR-1248-3	6.072	5.065f	274502	1553133	4.228	26.453 #
24)	L5 AR-1248-4	6.478	5.202	1230731	17335	19.109	0.249 #
25)	L5 AR-1248-5	6.498	5.613	1516272	315703	23.936	4.976 #
26)	L6 AR-1254-1	6.447	5.572	2141589	2223354	28.214	20.705 #
27)	L6 AR-1254-2	6.665	5.717	3868990	846118	34.617	8.852 #
28)	L6 AR-1254-3	7.037	6.143	4735988	3215646	42.548	21.047 #
29)	L6 AR-1254-4	7.317	6.357	1247137	505040	17.710	5.562 #
30)	L6 AR-1254-5	7.759f	6.778	5241705	4727376	66.576	33.978 #
31)	L7 AR-1260-1	7.195	6.258	2007237	1523264	23.497	14.976 #
32)	L7 AR-1260-2	7.445	6.460	6769556	8631125	72.494	70.972
33)	L7 AR-1260-3	7.815	6.602	1014907	3037617	16.062	26.041 #
34)	L7 AR-1260-4	8.040	7.080	1257819	1219039	17.567	13.539
35)	L7 AR-1260-5	8.364	7.324	2098417	2273735	16.509	11.100 #
36)	L8 AR-1262-1	7.815	6.876	1014907	1022244	10.588	17.849 #
37)	L8 AR-1262-2	8.364	7.080	2098417	1219039	14.106	9.844 #
38)	L8 AR-1262-3	8.694	7.610	1439643	1169841	14.509	11.592
39)	L8 AR-1262-4	8.775	7.674	1475019	2337647	31.659	13.065 #
40)	L8 AR-1262-5	9.447	8.175	552548	587504	12.074	7.845 #
41)	L9 AR-1268-1	8.694	7.610	1439643	1169841	7.654	3.816 #
42)	L9 AR-1268-2	8.775	7.674	1475019	2337647	9.012	8.619
43)	L9 AR-1268-3	9.012	7.877	90637	633600	0.598	2.703 #

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Data File : PP052904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 20:21
Operator : YP\AJ
Sample : N5361-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:04:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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
44)	L9 AR-1268-4	9.447	8.175	552548	587504	10.865	6.916 #
45)	L9 AR-1268-5	9.871	8.476	705973	572677	1.643	0.873 #

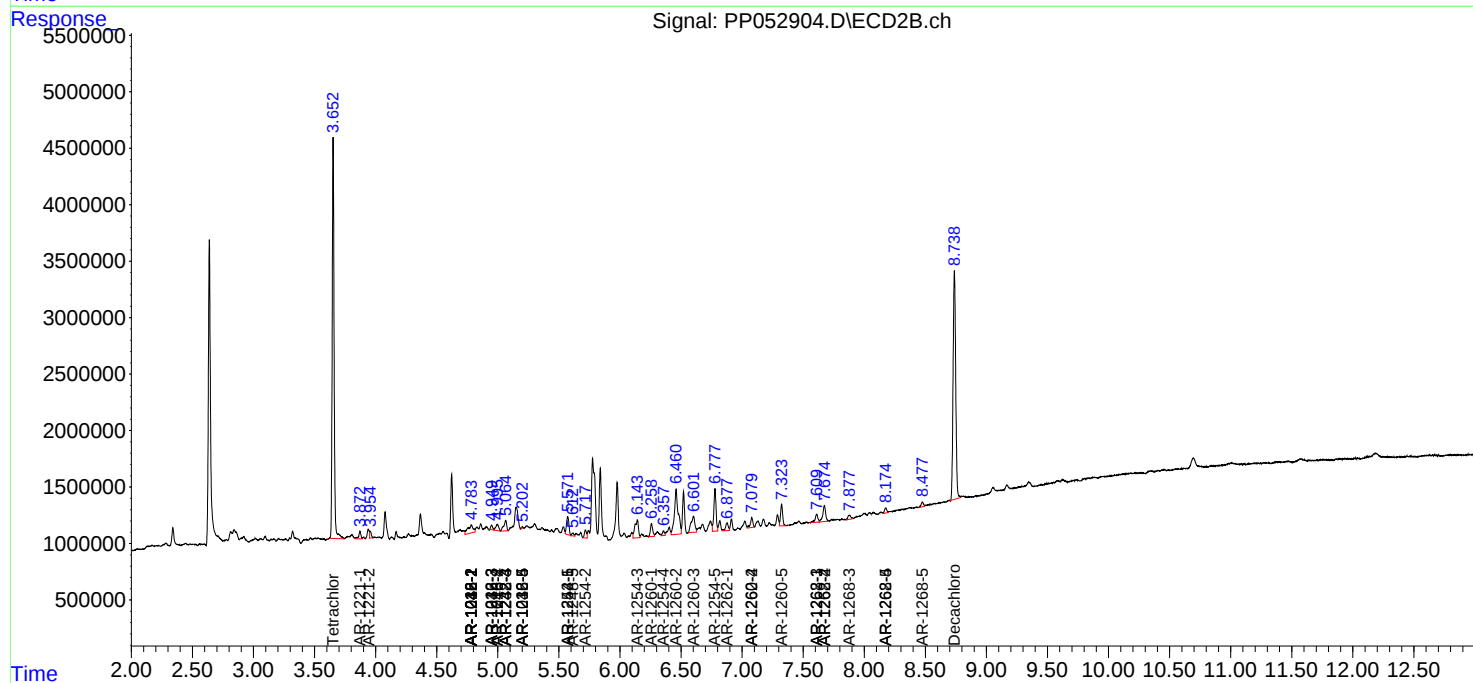
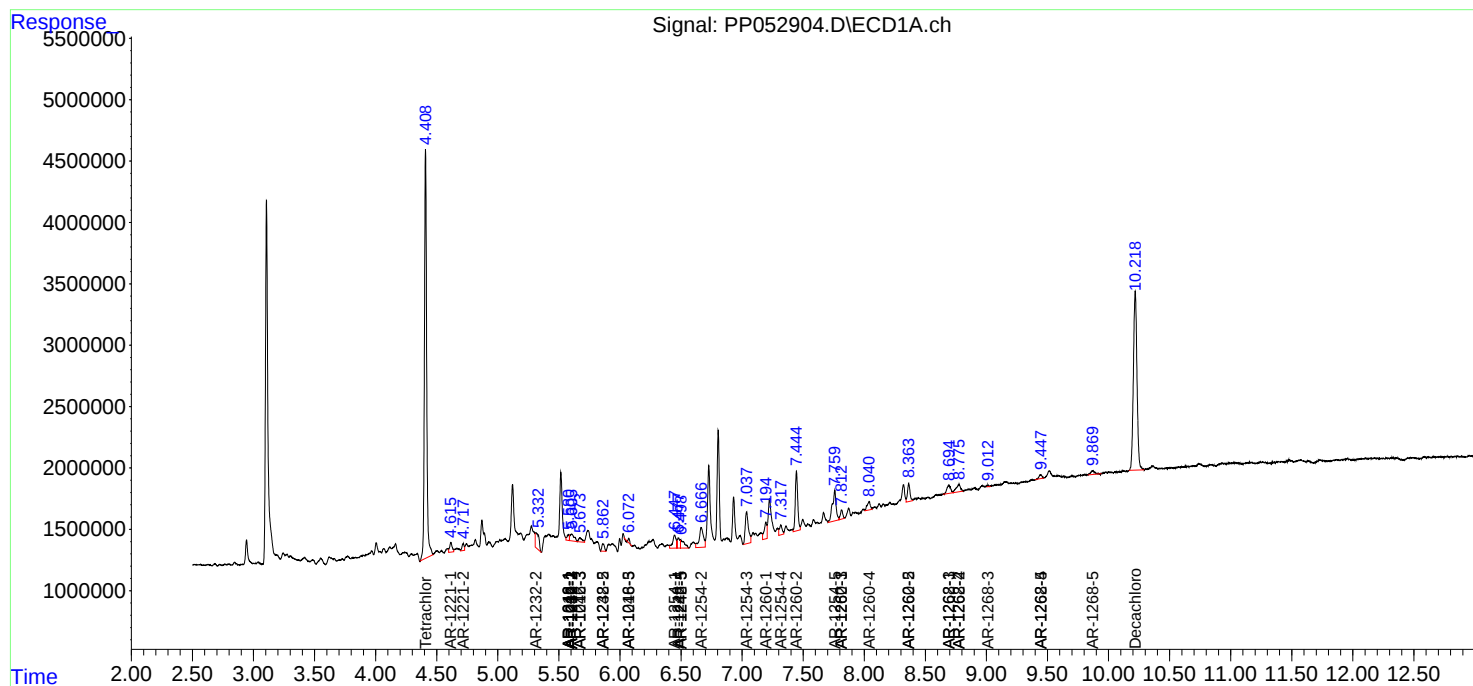
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

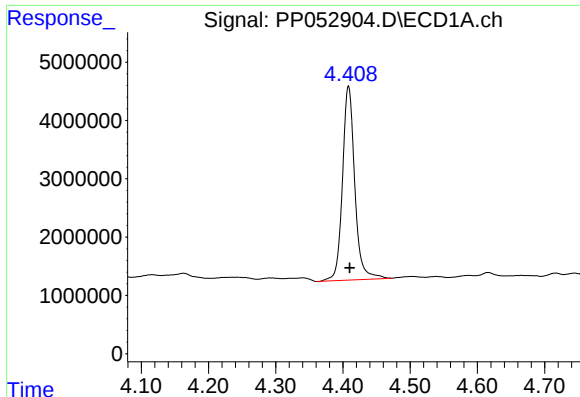
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
Data File : PP052904.D
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Quant Time: Oct 31 22:04:43 2022
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

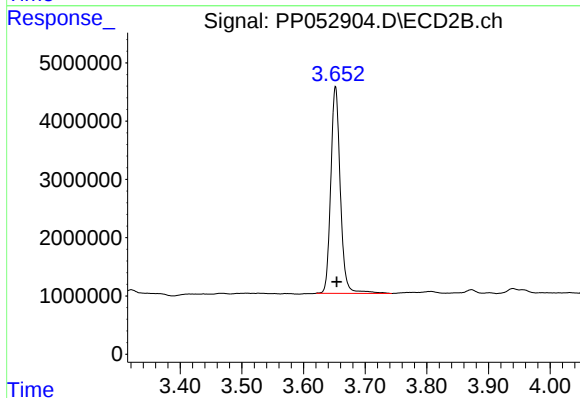




#1 Tetrachloro-m-xylene

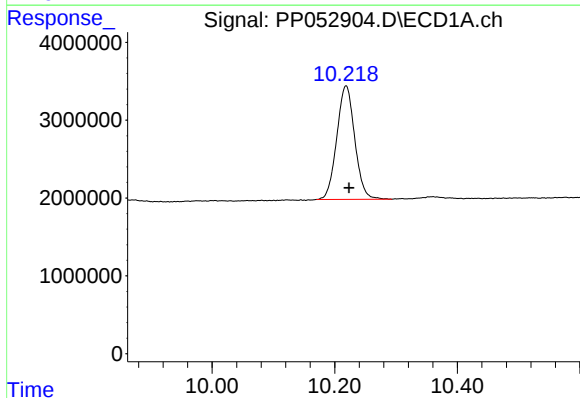
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 42206467
Conc: 19.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



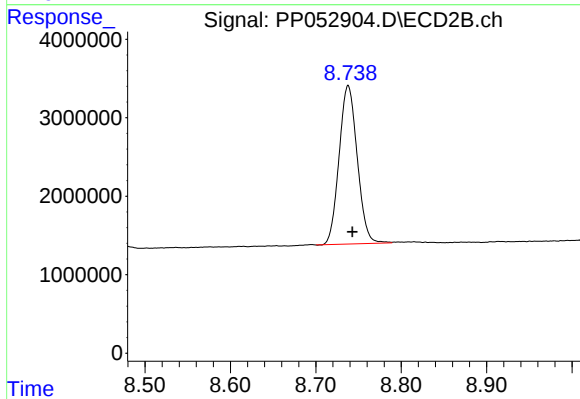
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 38294920
Conc: 20.38 ng/ml



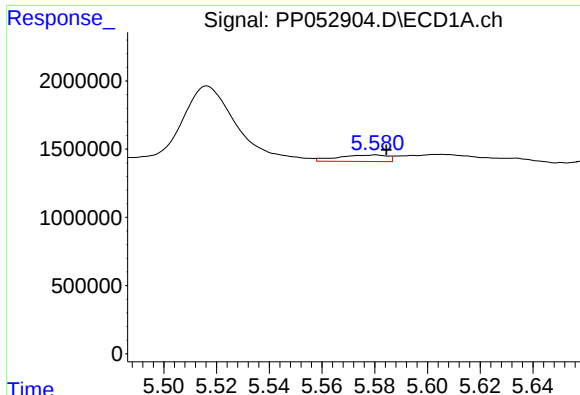
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 29718853
Conc: 23.41 ng/ml



#2 Decachlorobiphenyl

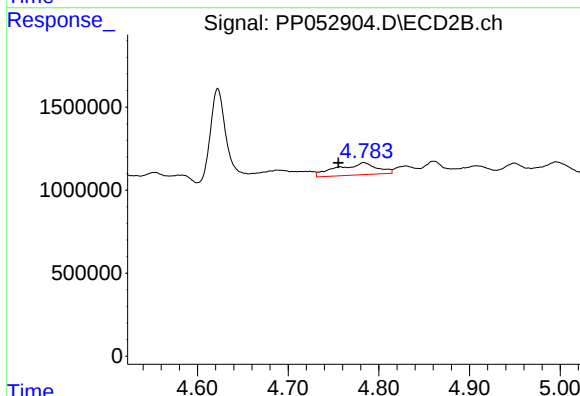
R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 29796112
Conc: 17.77 ng/ml



#3 AR-1016-1

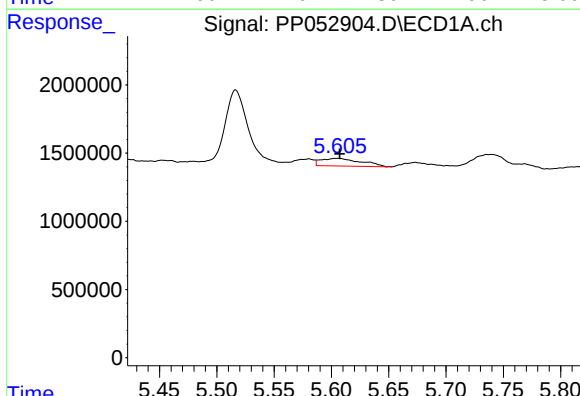
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 621677
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



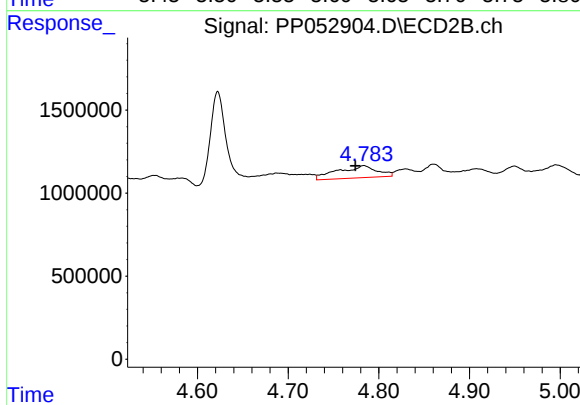
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.028 min
Response: 2207871
Conc: 33.54 ng/ml



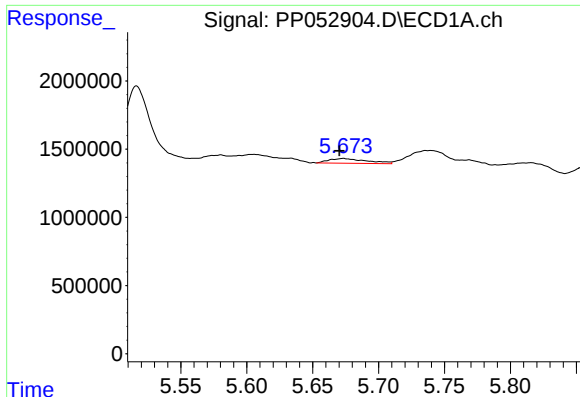
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 1356548
Conc: 13.58 ng/ml



#4 AR-1016-2

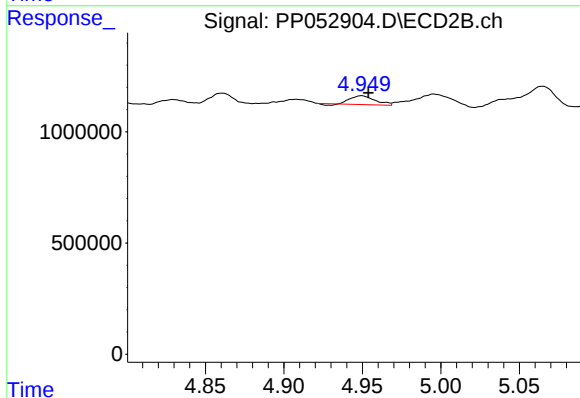
R.T.: 4.784 min
Delta R.T.: 0.009 min
Response: 2207871
Conc: 24.05 ng/ml



#5 AR-1016-3

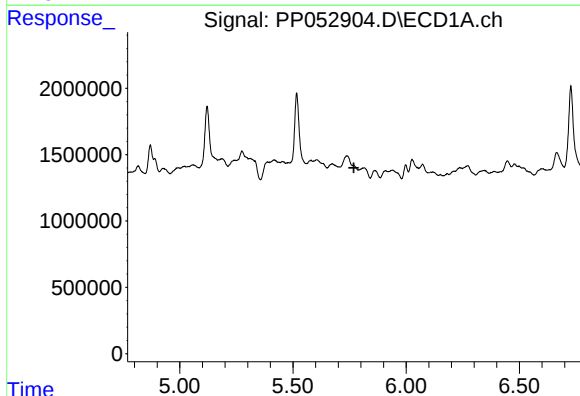
R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 683964
Conc: 11.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



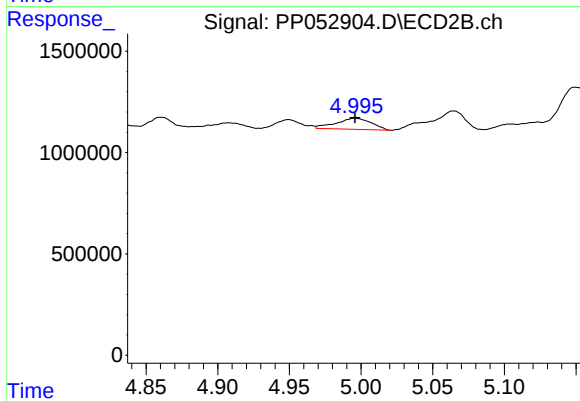
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 427518
Conc: 8.79 ng/ml



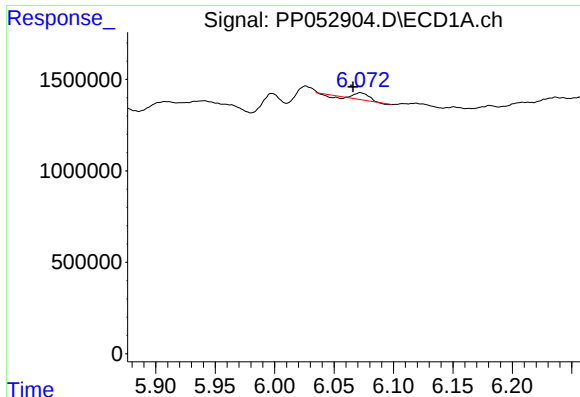
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#6 AR-1016-4

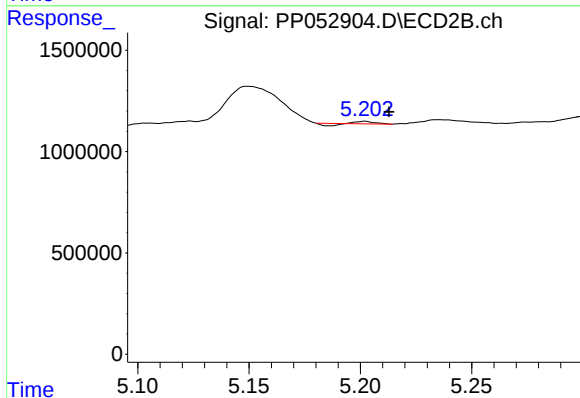
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 947217
Conc: 24.31 ng/ml



#7 AR-1016-5

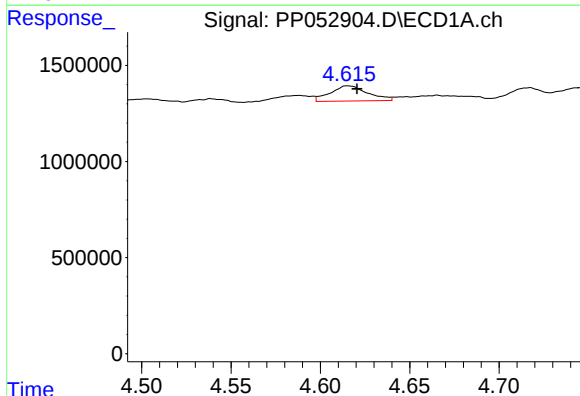
R.T.: 6.072 min
Delta R.T.: 0.006 min
Response: 274502
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



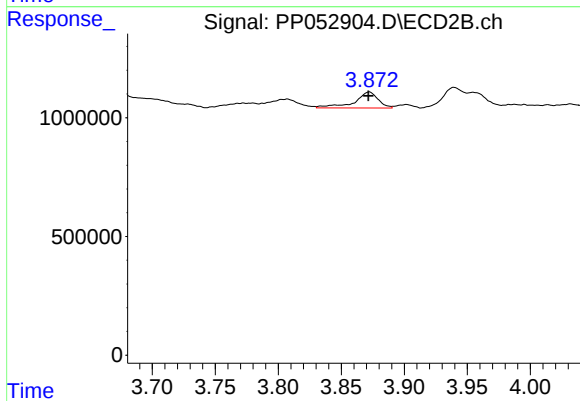
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.011 min
Response: 17335
Conc: 0.35 ng/ml



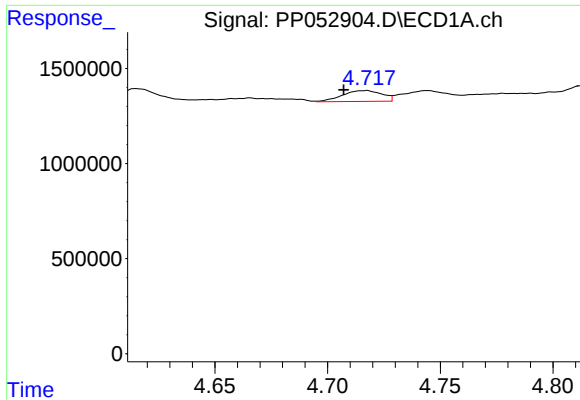
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 1147150
Conc: 44.74 ng/ml



#8 AR-1221-1

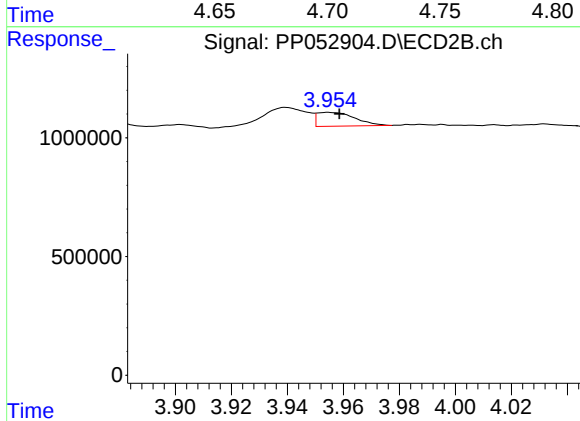
R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 881242
Conc: 37.54 ng/ml



#9 AR-1221-2

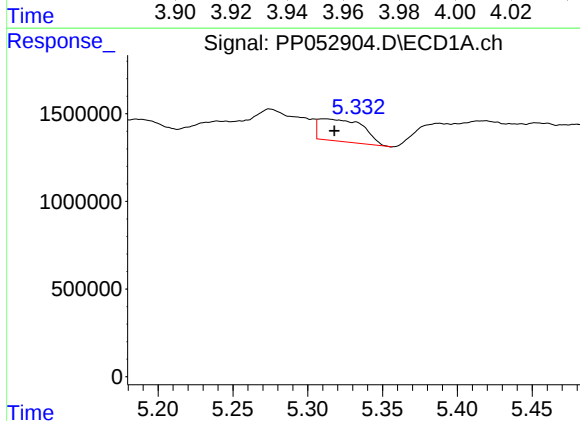
R.T.: 4.717 min
Delta R.T.: 0.009 min
Response: 696440
Conc: 36.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



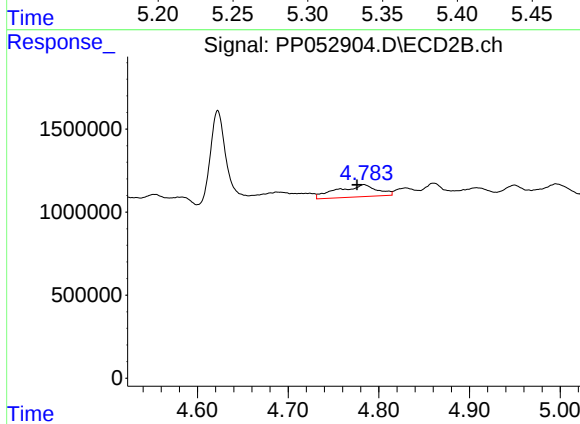
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 547171
Conc: 31.26 ng/ml



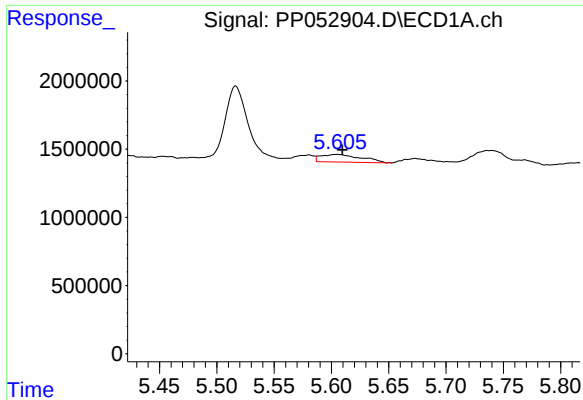
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 2612349
Conc: 105.29 ng/ml



#12 AR-1232-2

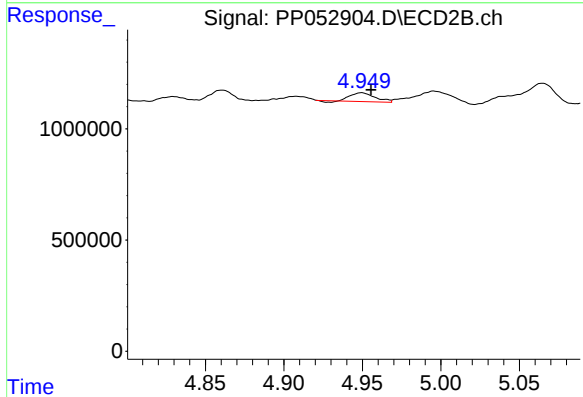
R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 2207871
Conc: 53.26 ng/ml



#13 AR-1232-3

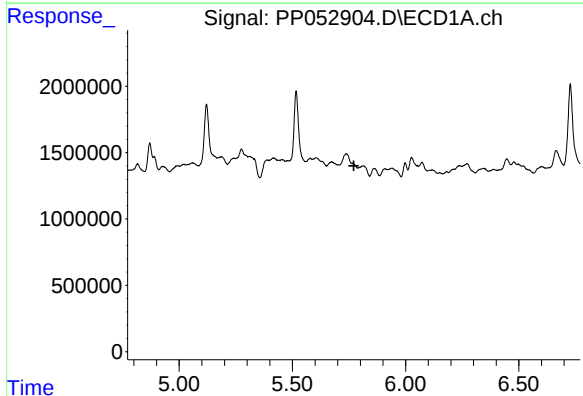
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 1356548
Conc: 30.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



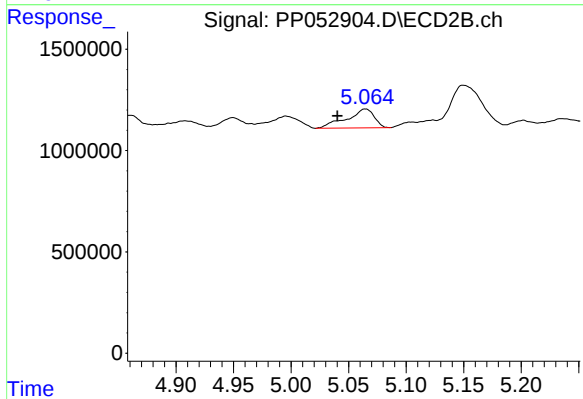
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 427518
Conc: 19.34 ng/ml



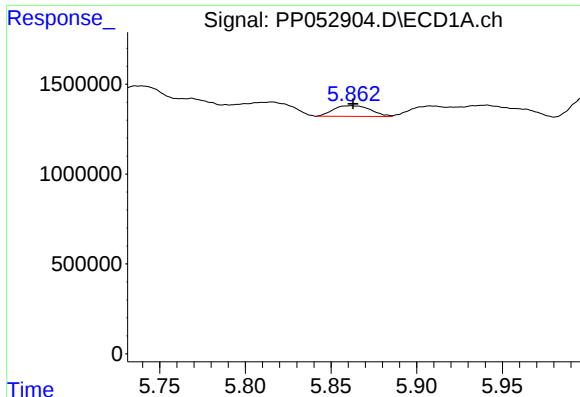
#14 AR-1232-4

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



#14 AR-1232-4

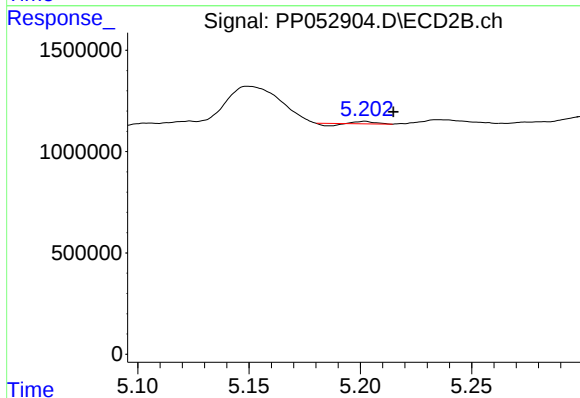
R.T.: 5.065 min
Delta R.T.: 0.024 min
Response: 1553133
Conc: 75.57 ng/ml



#15 AR-1232-5

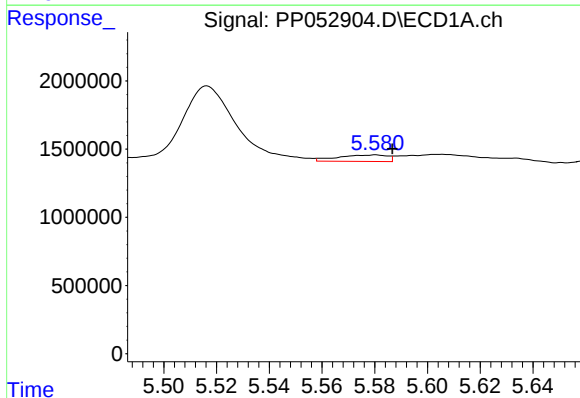
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 898600
Conc: 52.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



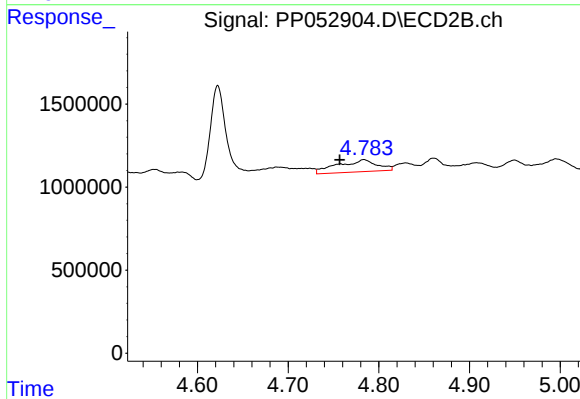
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.013 min
Response: 17335
Conc: 0.75 ng/ml



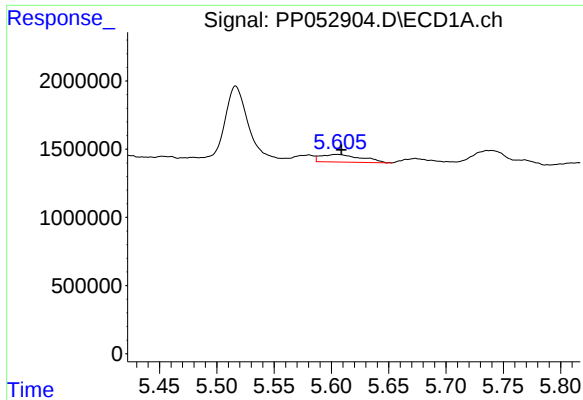
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.006 min
Response: 621677
Conc: 11.05 ng/ml



#16 AR-1242-1

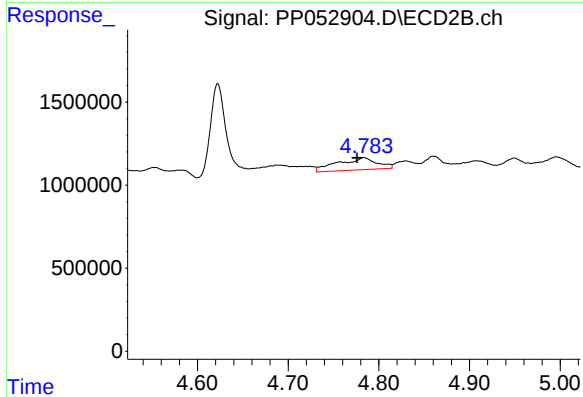
R.T.: 4.784 min
Delta R.T.: 0.026 min
Response: 2207871
Conc: 39.56 ng/ml



#17 AR-1242-2

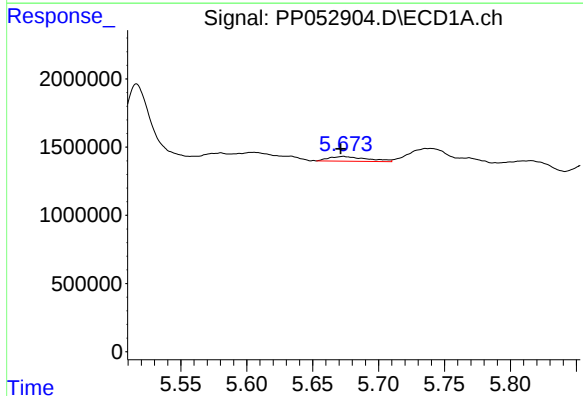
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 1356548
Conc: 16.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



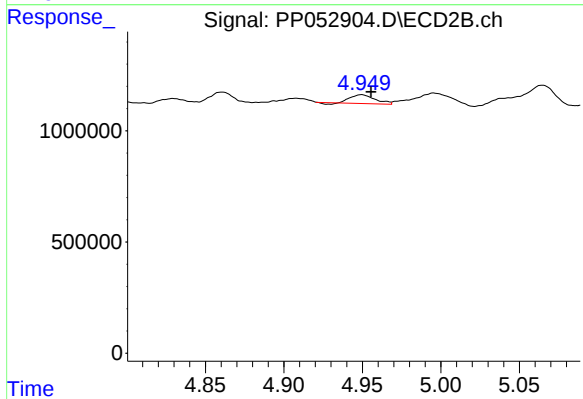
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 2207871
Conc: 28.63 ng/ml



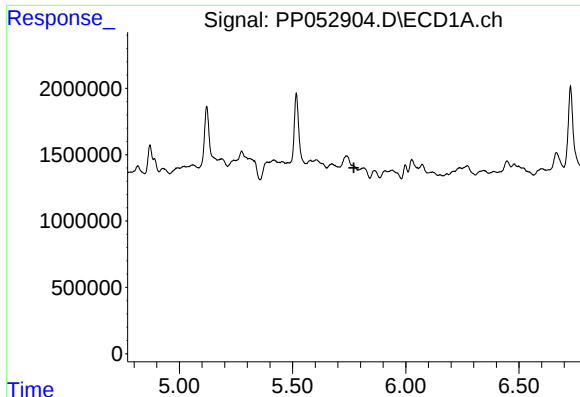
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 683964
Conc: 13.45 ng/ml



#18 AR-1242-3

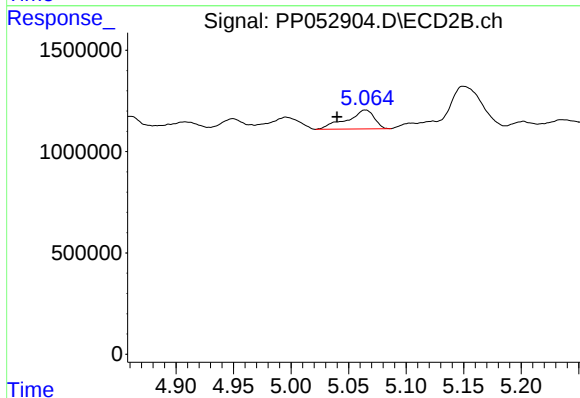
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 427518
Conc: 10.42 ng/ml



#19 AR-1242-4

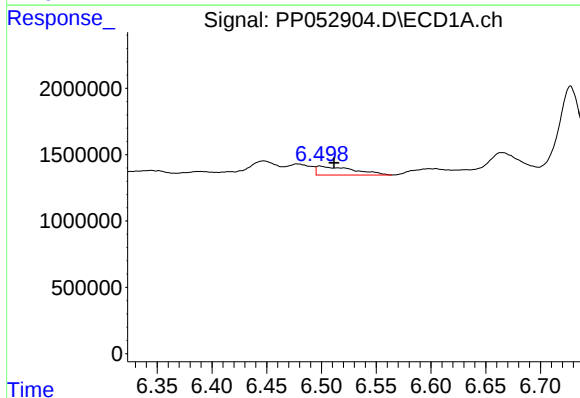
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



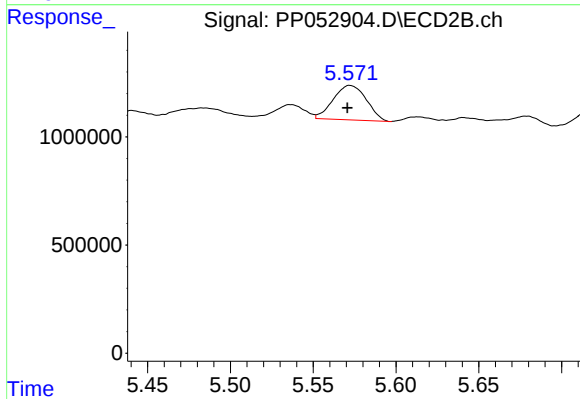
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: 0.025 min
Response: 1553133
Conc: 36.62 ng/ml



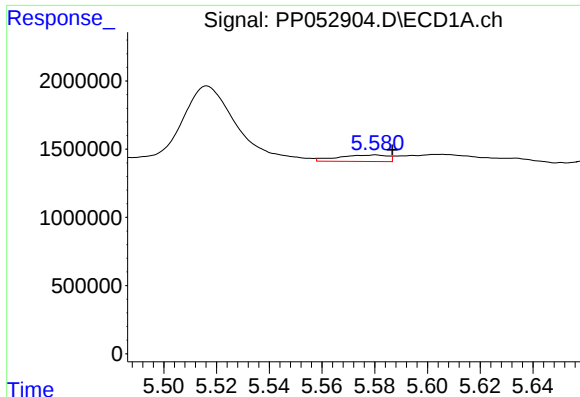
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 1516272
Conc: 38.03 ng/ml



#20 AR-1242-5

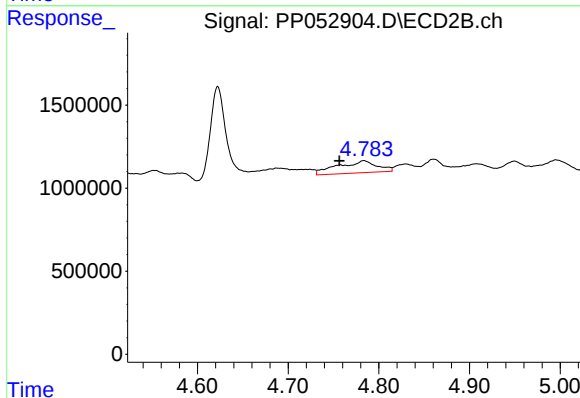
R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 2223354
Conc: 43.98 ng/ml



#21 AR-1248-1

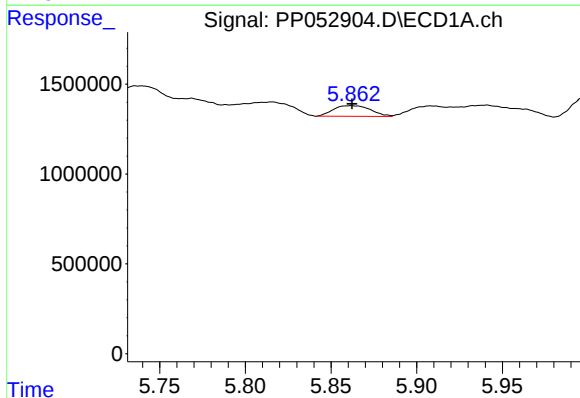
R.T.: 5.580 min
Delta R.T.: -0.006 min
Response: 621677
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



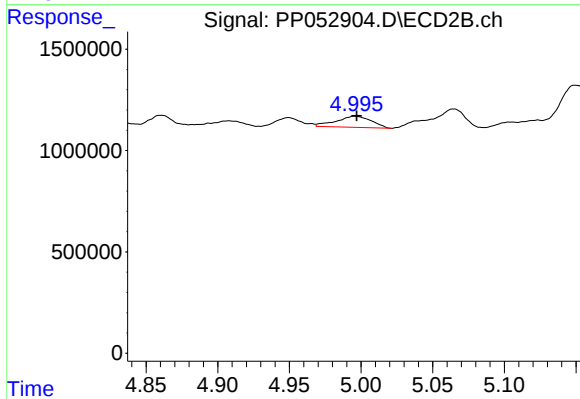
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.027 min
Response: 2207871
Conc: 55.16 ng/ml



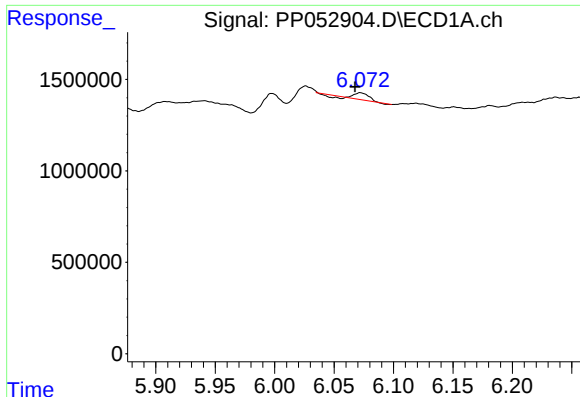
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 898600
Conc: 15.10 ng/ml



#22 AR-1248-2

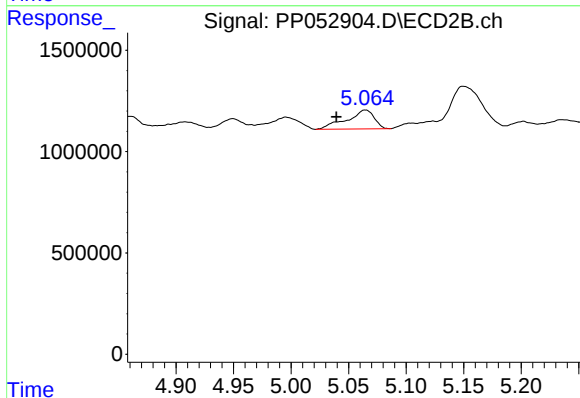
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 947217
Conc: 16.73 ng/ml



#23 AR-1248-3

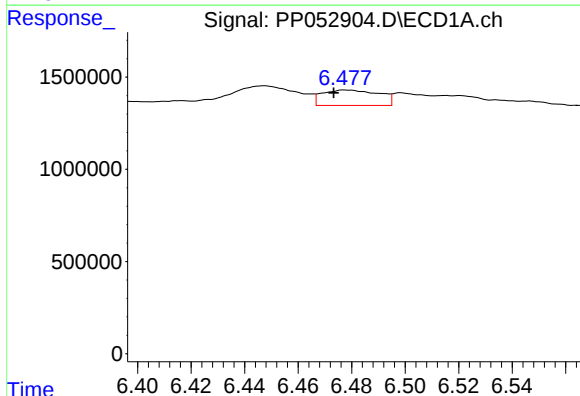
R.T.: 6.072 min
Delta R.T.: 0.005 min
Response: 274502
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



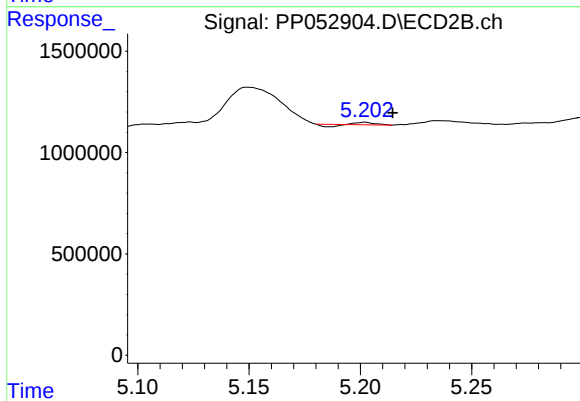
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.025 min
Response: 1553133
Conc: 26.45 ng/ml



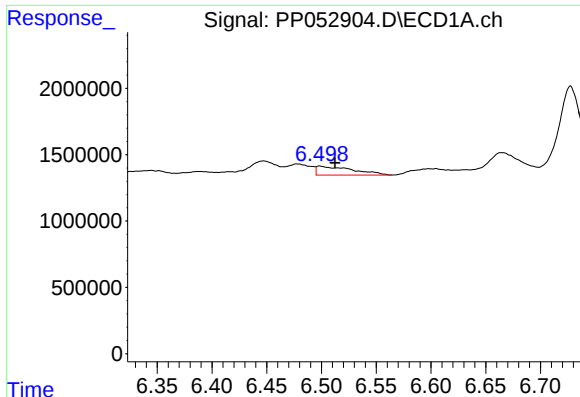
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 1230731
Conc: 19.11 ng/ml



#24 AR-1248-4

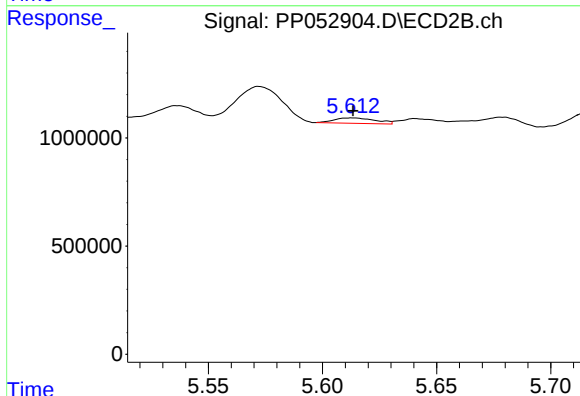
R.T.: 5.202 min
Delta R.T.: -0.013 min
Response: 17335
Conc: 0.25 ng/ml



#25 AR-1248-5

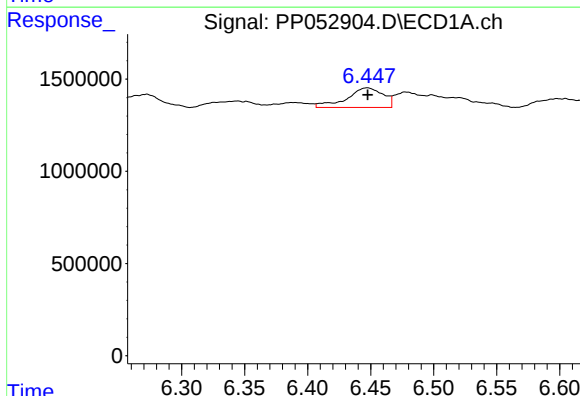
R.T.: 6.498 min
Delta R.T.: -0.014 min
Response: 1516272
Conc: 23.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



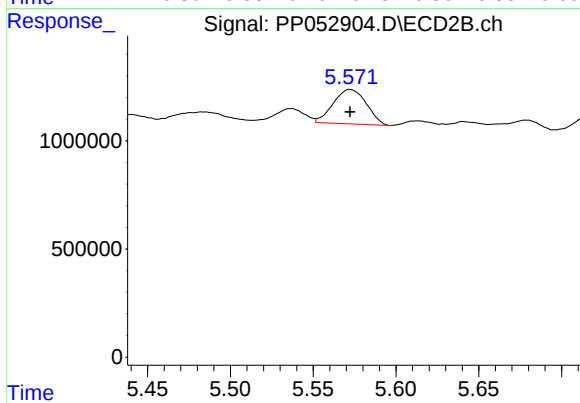
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 315703
Conc: 4.98 ng/ml



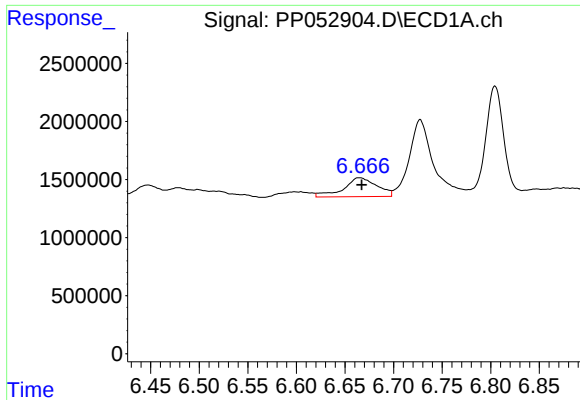
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 2141589
Conc: 28.21 ng/ml



#26 AR-1254-1

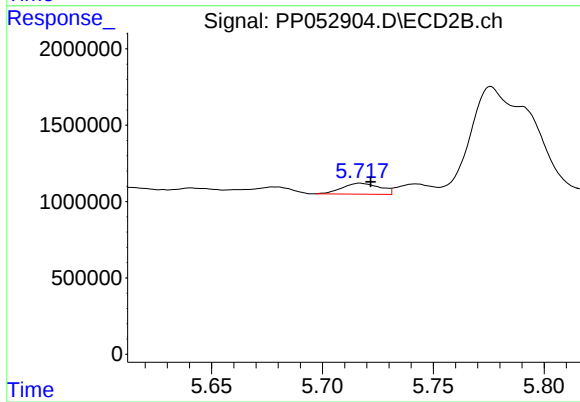
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 2223354
Conc: 20.70 ng/ml



#27 AR-1254-2

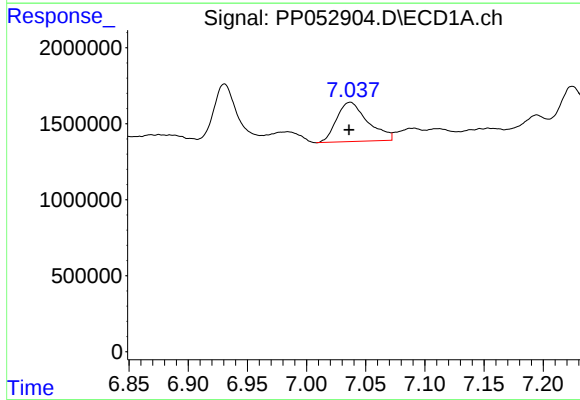
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 3868990
Conc: 34.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



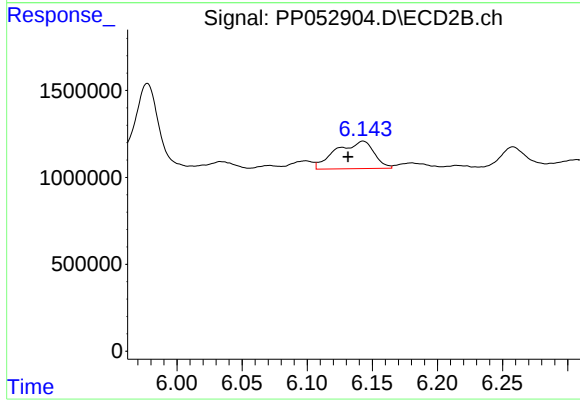
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 846118
Conc: 8.85 ng/ml



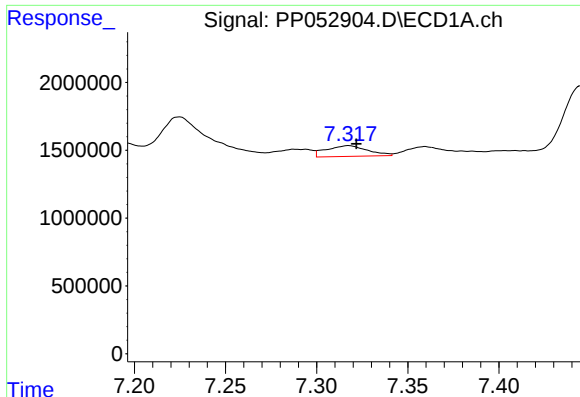
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 4735988
Conc: 42.55 ng/ml



#28 AR-1254-3

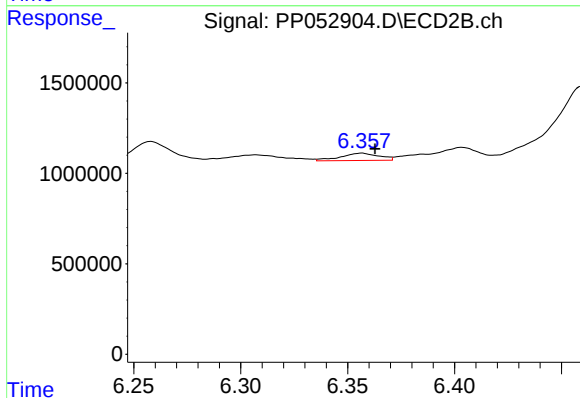
R.T.: 6.143 min
Delta R.T.: 0.012 min
Response: 3215646
Conc: 21.05 ng/ml



#29 AR-1254-4

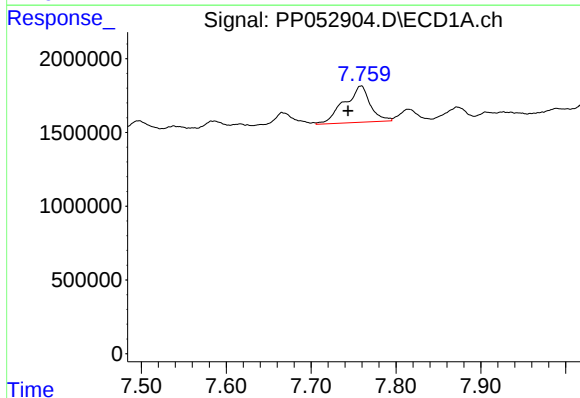
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 1247137
Conc: 17.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



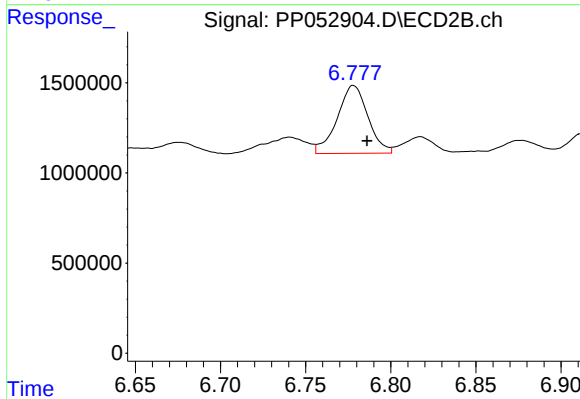
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 505040
Conc: 5.56 ng/ml



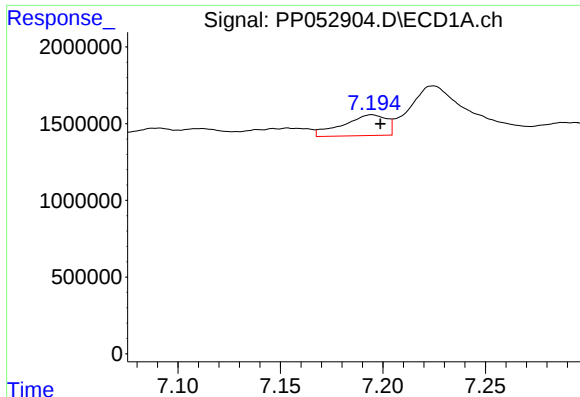
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.015 min
Response: 5241705
Conc: 66.58 ng/ml



#30 AR-1254-5

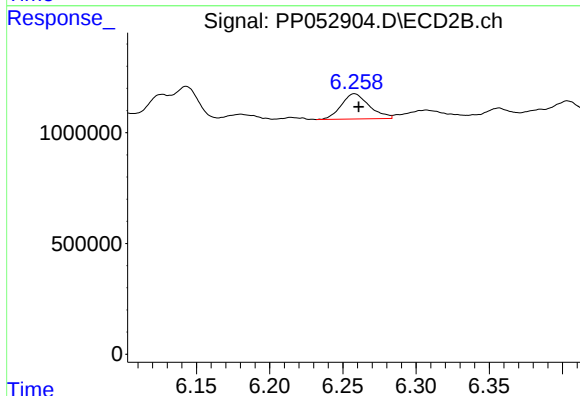
R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 4727376
Conc: 33.98 ng/ml



#31 AR-1260-1

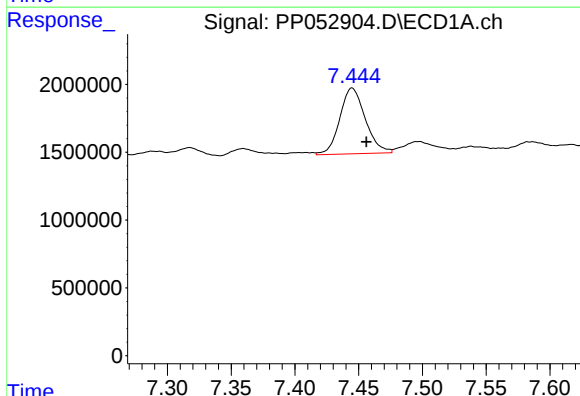
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 2007237
Conc: 23.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



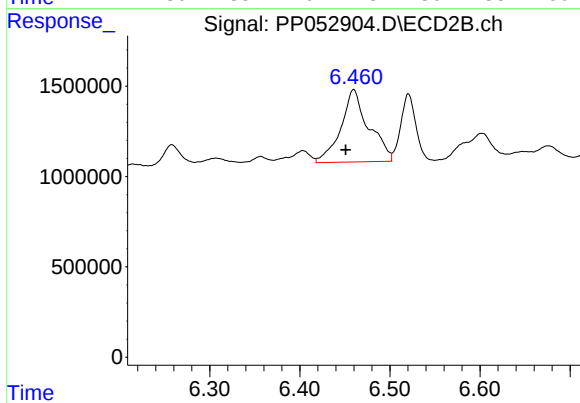
#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 1523264
Conc: 14.98 ng/ml



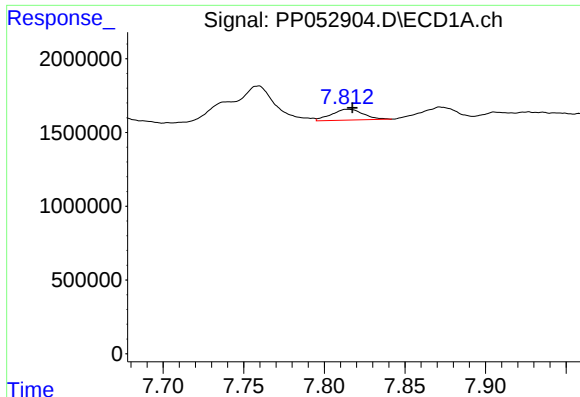
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.011 min
Response: 6769556
Conc: 72.49 ng/ml



#32 AR-1260-2

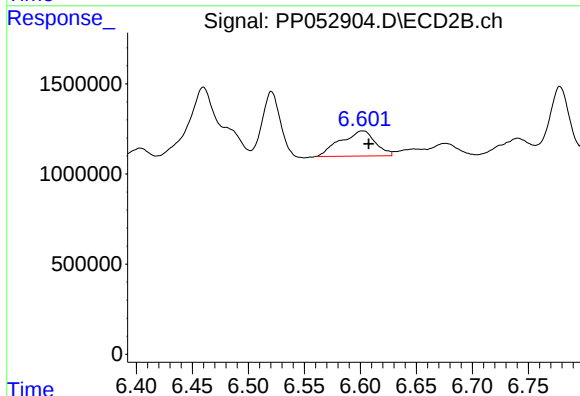
R.T.: 6.460 min
Delta R.T.: 0.009 min
Response: 8631125
Conc: 70.97 ng/ml



#33 AR-1260-3

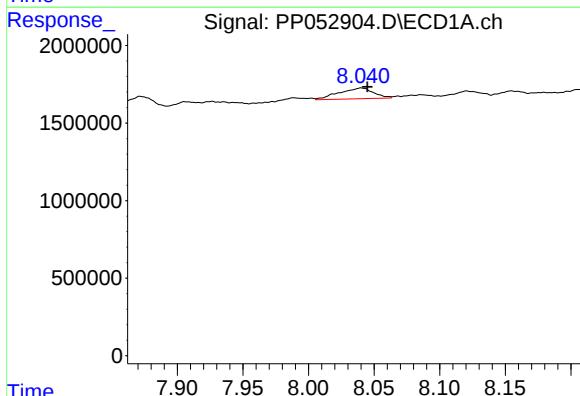
R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 1014907
Conc: 16.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



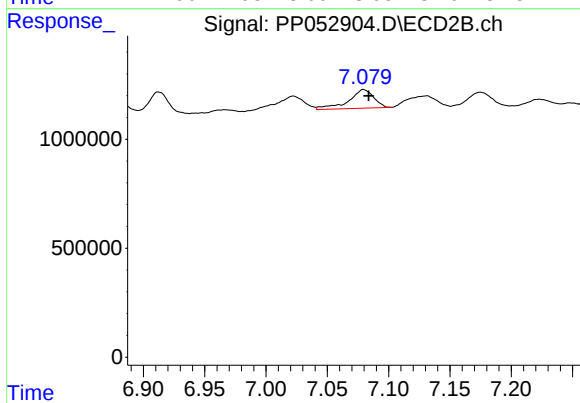
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 3037617
Conc: 26.04 ng/ml



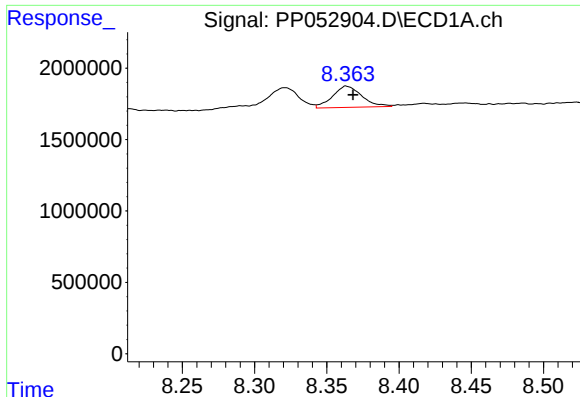
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 1257819
Conc: 17.57 ng/ml



#34 AR-1260-4

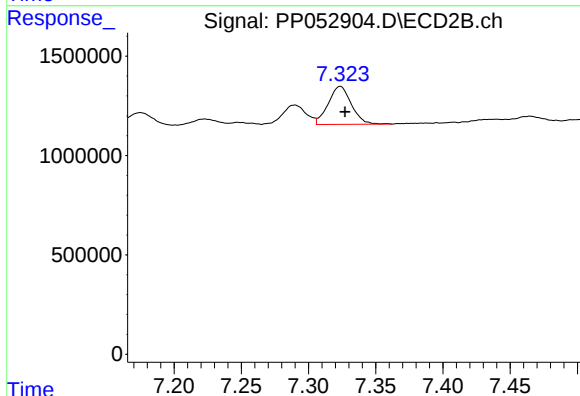
R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 1219039
Conc: 13.54 ng/ml



#35 AR-1260-5

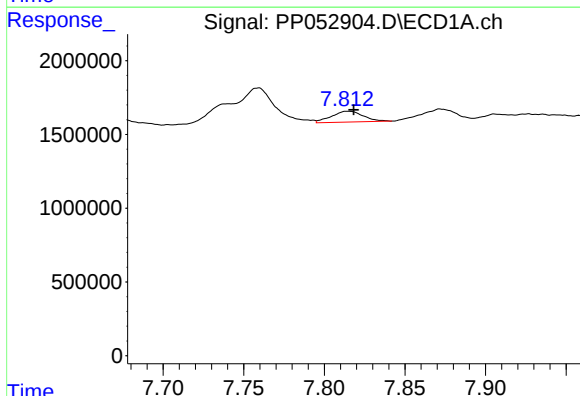
R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 2098417
Conc: 16.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



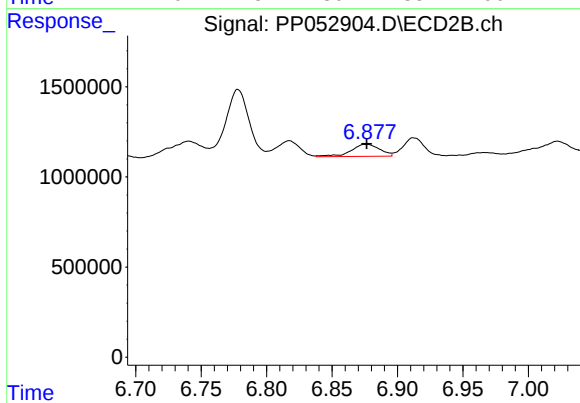
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 2273735
Conc: 11.10 ng/ml



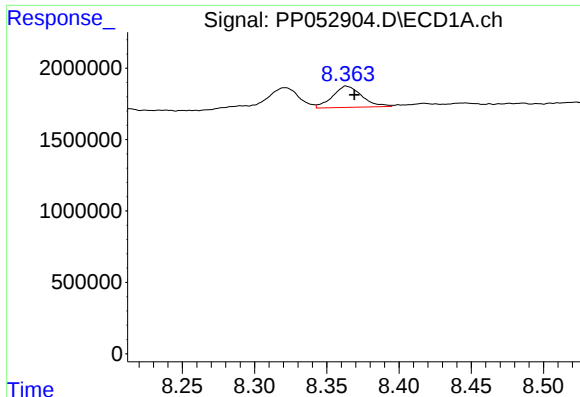
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 1014907
Conc: 10.59 ng/ml



#36 AR-1262-1

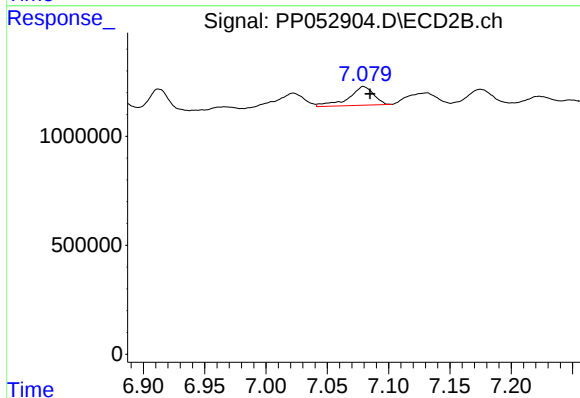
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 1022244
Conc: 17.85 ng/ml



#37 AR-1262-2

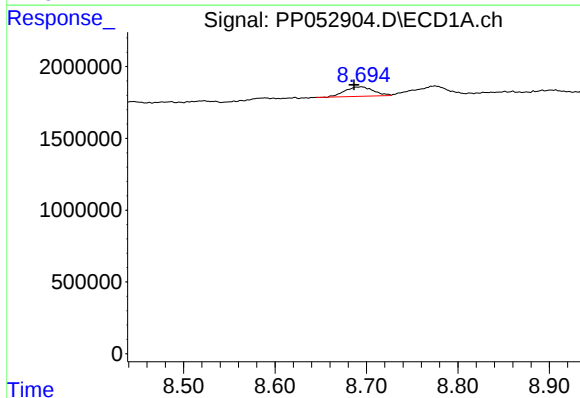
R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 2098417
Conc: 14.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



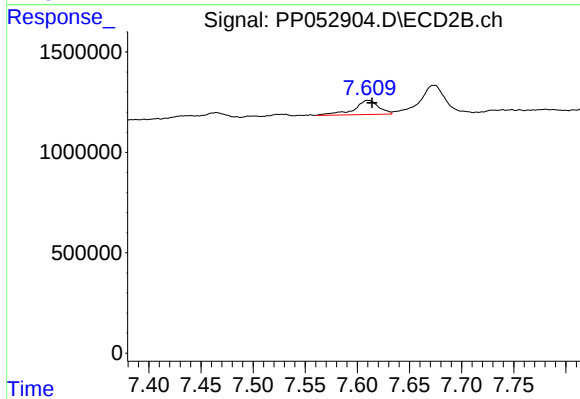
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 1219039
Conc: 9.84 ng/ml



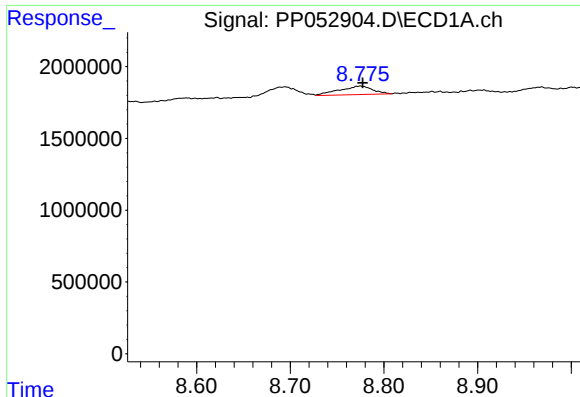
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.008 min
Response: 1439643
Conc: 14.51 ng/ml



#38 AR-1262-3

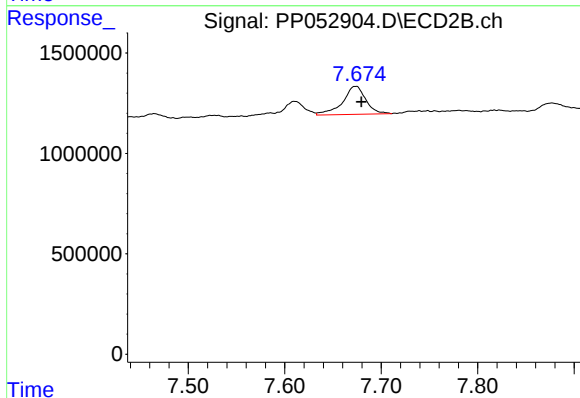
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 1169841
Conc: 11.59 ng/ml



#39 AR-1262-4

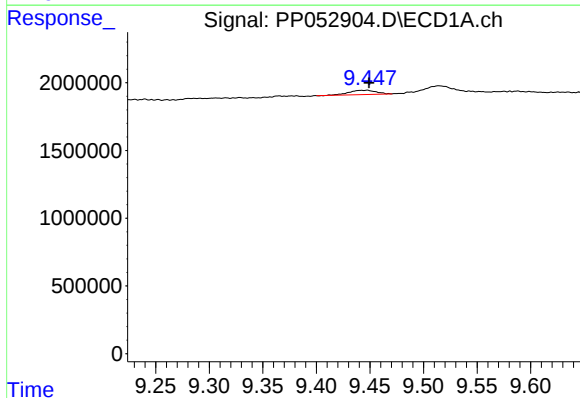
R.T.: 8.775 min
Delta R.T.: -0.002 min
Response: 1475019
Conc: 31.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



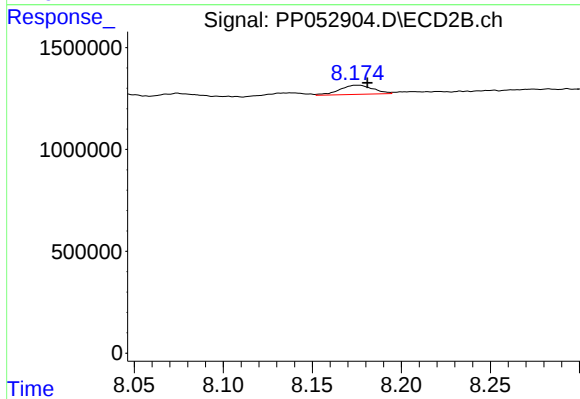
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 2337647
Conc: 13.07 ng/ml



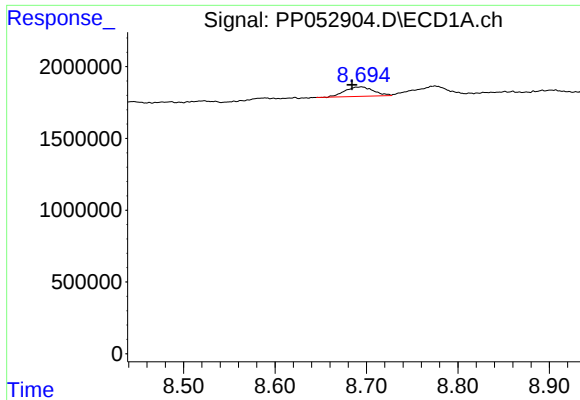
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: -0.002 min
Response: 552548
Conc: 12.07 ng/ml



#40 AR-1262-5

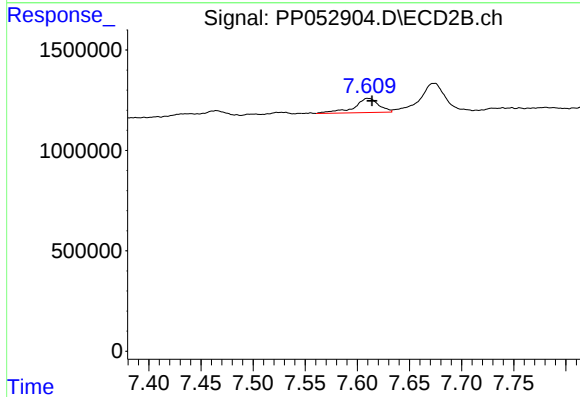
R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 587504
Conc: 7.84 ng/ml



#41 AR-1268-1

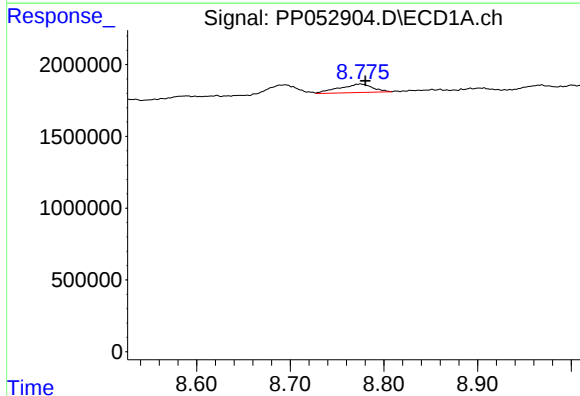
R.T.: 8.694 min
Delta R.T.: 0.010 min
Response: 1439643
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



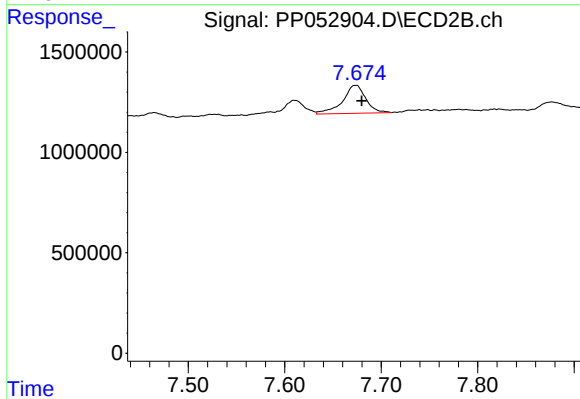
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 1169841
Conc: 3.82 ng/ml



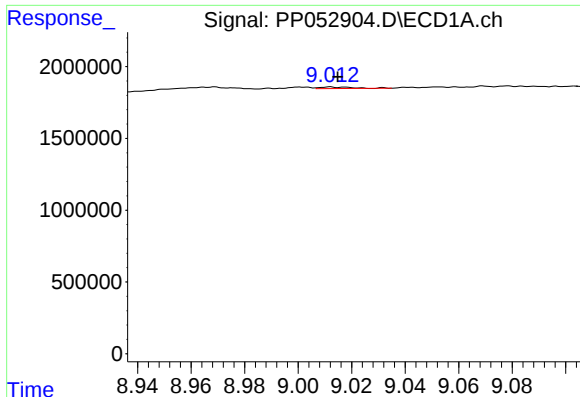
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 1475019
Conc: 9.01 ng/ml



#42 AR-1268-2

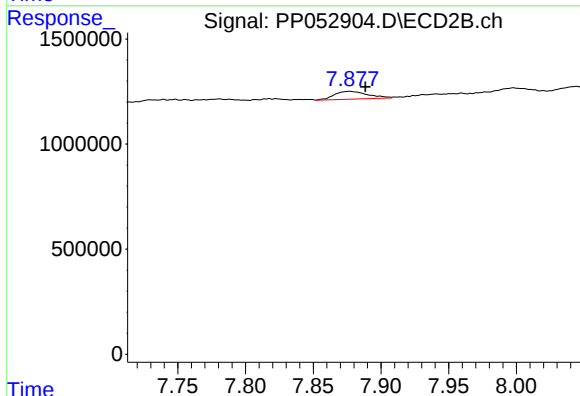
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 2337647
Conc: 8.62 ng/ml



#43 AR-1268-3

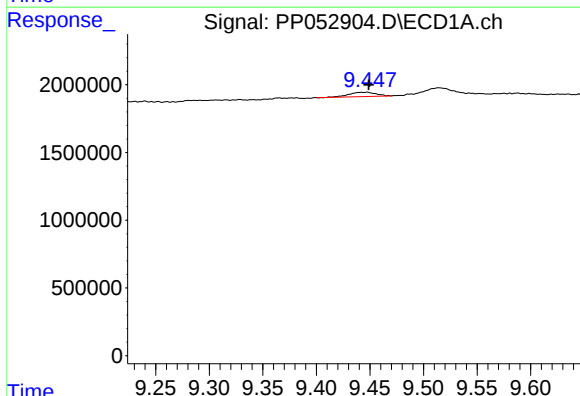
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 90637
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



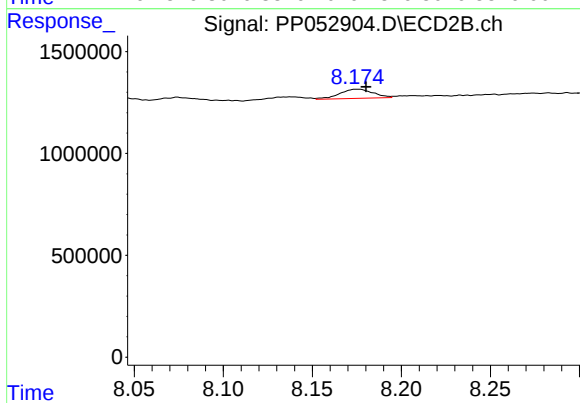
#43 AR-1268-3

R.T.: 7.877 min
Delta R.T.: -0.012 min
Response: 633600
Conc: 2.70 ng/ml



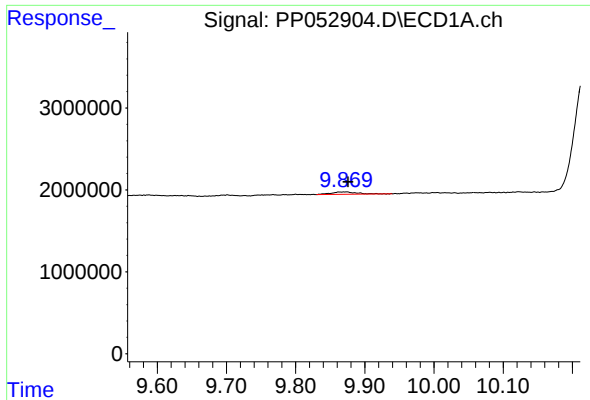
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 552548
Conc: 10.86 ng/ml



#44 AR-1268-4

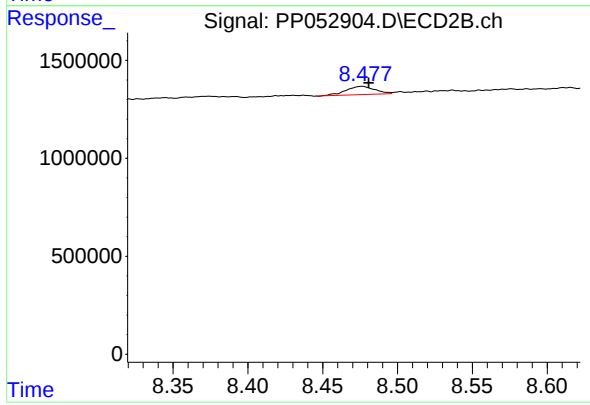
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 587504
Conc: 6.92 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 705973
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 572677
Conc: 0.87 ng/ml