

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
 Data File : PP068629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 15:20
 Operator : YP\AJ
 Sample : P4919-01
 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: Nov 21 02:47:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.758	4.052	16389114	20118181	16.885	20.777
2)	SA Decachlor...	10.676	9.209	25680486	24506677	20.520	21.665
Target Compounds							
3)	L1 AR-1016-1	5.930	5.145	7045890	1016319	196.067	30.754 #
4)	L1 AR-1016-2	5.930	5.172	7045890	2814057	133.066	60.203 #
5)	L1 AR-1016-3	6.010	5.337	7860040	3678216	237.402	136.028 #
6)	L1 AR-1016-4	6.098	5.447f	9540181	11051070	362.992	468.365 #
7)	L1 AR-1016-5	6.425	5.617	7104051	805982	251.845	27.190 #
8)	L2 AR-1221-1	4.954	4.268	2654986	513752	195.764	40.740 #
9)	L2 AR-1221-2	5.064	4.356	2829448	2265394	280.544	231.803
10)	L2 AR-1221-3	5.143	4.428	10708431	2866081	353.882	93.998 #
11)	L3 AR-1232-1	5.109	4.428	1838589	2866081	78.843	121.436 #
12)	L3 AR-1232-2	5.688	5.172	12623628	2814057	844.123	129.173 #
13)	L3 AR-1232-3	5.930	5.337	7045890	3678216	281.227	328.100
14)	L3 AR-1232-4	6.098	5.447	9540181	11051070	770.726	1008.630 #
15)	L3 AR-1232-5	6.206	5.617	3860581	805982	388.201	65.420 #
16)	L4 AR-1242-1	5.930	5.145	7045890	1016319	235.858	36.572 #
17)	L4 AR-1242-2	5.930	5.172	7045890	2814057	159.763	72.856 #
18)	L4 AR-1242-3	6.010	5.337	7860040	3678216	282.142	172.848 #
19)	L4 AR-1242-4	6.098	5.447	9540181	11051070	436.023	484.830
20)	L4 AR-1242-5	6.847	5.998	1624866	3922370	66.921	142.884 #
21)	L5 AR-1248-1	5.930	5.145	7045890	1016319	312.256	46.519 #
22)	L5 AR-1248-2	6.206	5.447f	3860581	11051070	114.862	345.680 #
23)	L5 AR-1248-3	6.425	5.447	7104051	11051070	194.548	329.802 #
24)	L5 AR-1248-4	6.847f	5.617	1624866	805982	37.977	20.757 #
25)	L5 AR-1248-5	6.847	5.998	1624866	3922370	39.116	105.815 #
26)	L6 AR-1254-1	0.000	5.998	0	3922370	N.D.	64.681 #
27)	L6 AR-1254-2	6.987	6.108	3046422	1579985	44.644	29.961 #
28)	L6 AR-1254-3	7.385	6.532	1806803	2306403	25.285	27.701
29)	L6 AR-1254-4	7.639	6.756	1056737	1072191	19.637	22.049
30)	L6 AR-1254-5	8.065	7.178	5614117	629945	89.587	8.440 #
31)	L7 AR-1260-1	7.529	6.659	2555642	2090119	47.236	37.559
32)	L7 AR-1260-2	7.781	6.846	480369	2072972	7.552	31.297 #
33)	L7 AR-1260-3	8.180f	7.008	97065	146571	1.804	2.368 #
34)	L7 AR-1260-4	8.336f	7.476	627334	86051	10.081	1.632 #
35)	L7 AR-1260-5	8.712	7.746	154808	1408439	1.368	11.828 #
36)	L8 AR-1262-1	8.336f	7.244	627334	29167	8.462	0.376 #
37)	L8 AR-1262-2	8.712	7.476	154808	86051	1.200	1.217
39)	L8 AR-1262-4	9.134	0.000	2997512	0	39.241	N.D. #
42)	L9 AR-1268-2	9.134	0.000	2997512	0	21.413	N.D. #
43)	L9 AR-1268-3	0.000	8.283	0	160757	N.D.	1.291 #
45)	L9 AR-1268-5	10.253f	8.921	1381459	342807	3.480	0.910 #

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Operator : YP\AJ
Sample : P4919-01
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: Nov 21 02:47:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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

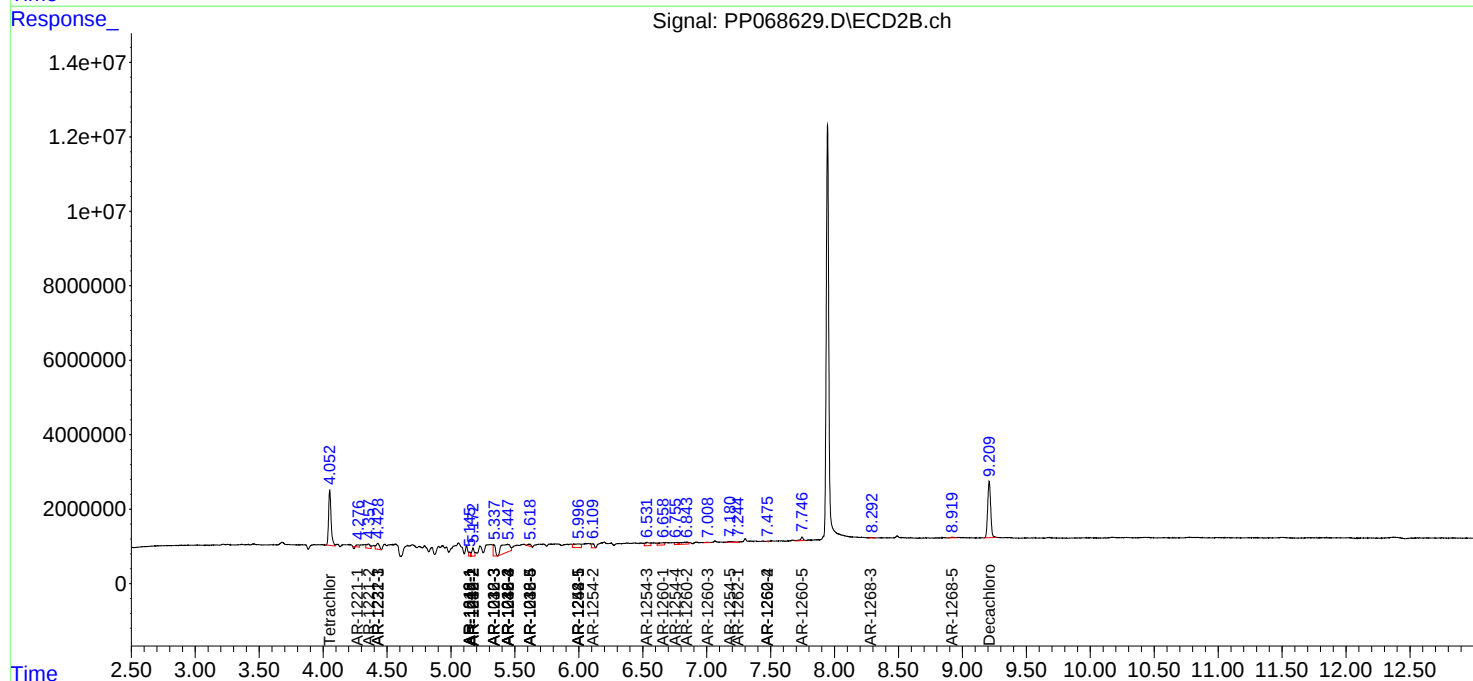
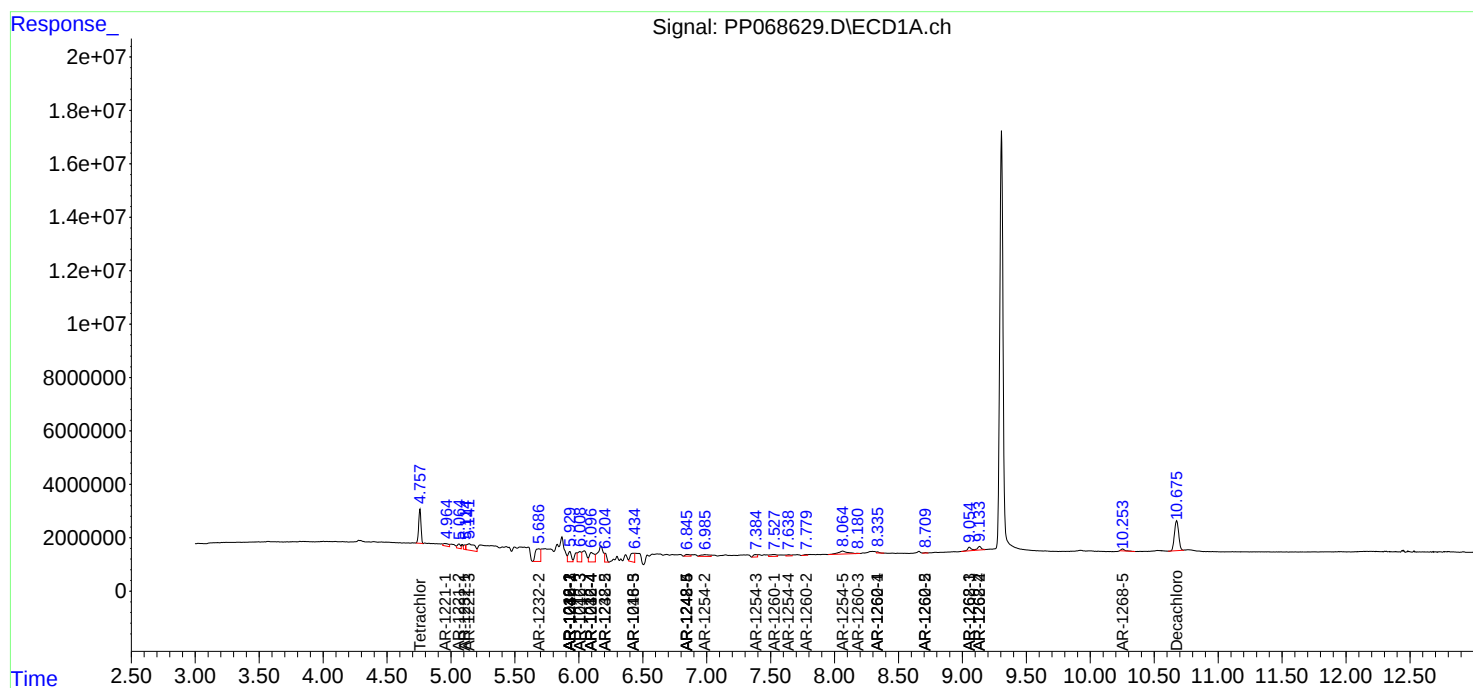
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

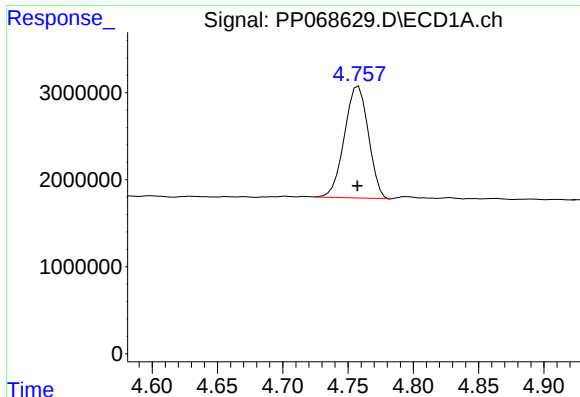
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

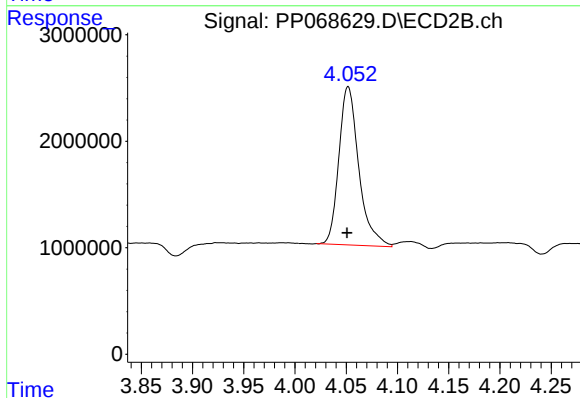




#1 Tetrachloro-m-xylene

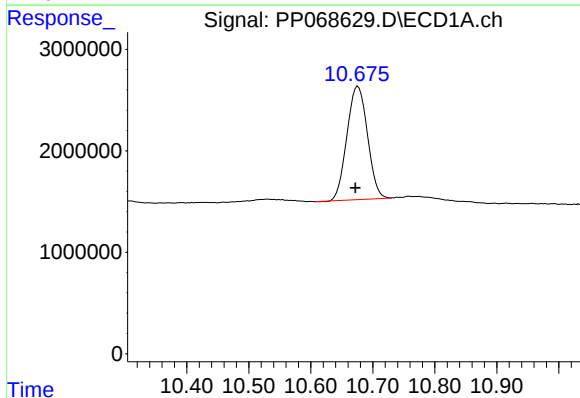
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 16389114
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



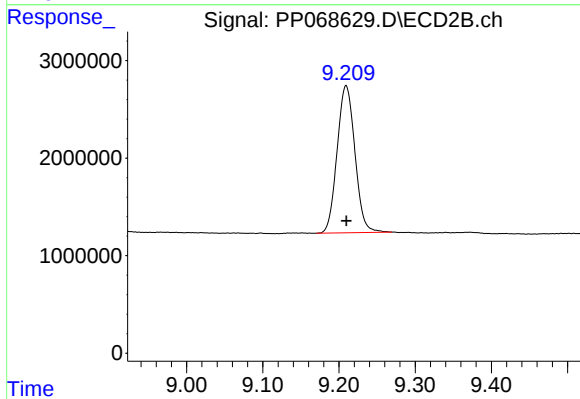
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 20118181
Conc: 20.78 ng/ml



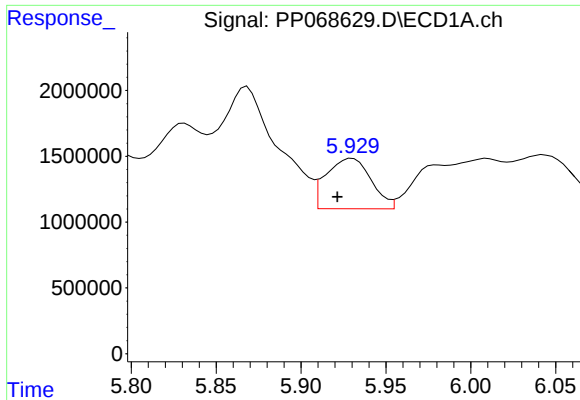
#2 Decachlorobiphenyl

R.T.: 10.676 min
Delta R.T.: 0.004 min
Response: 25680486
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

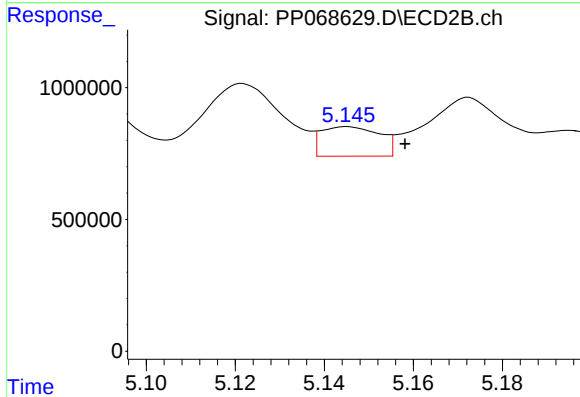
R.T.: 9.209 min
Delta R.T.: 0.000 min
Response: 24506677
Conc: 21.66 ng/ml



#3 AR-1016-1

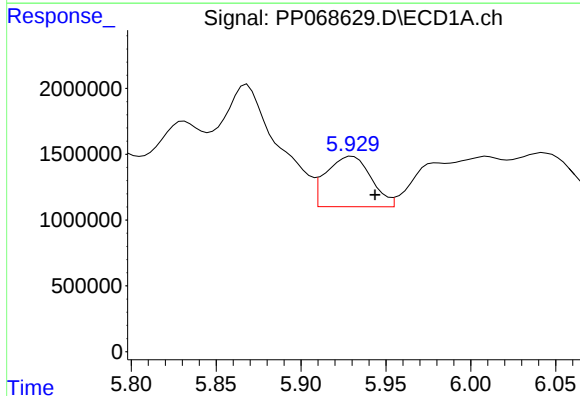
R.T.: 5.930 min
Delta R.T.: 0.009 min
Response: 7045890
Conc: 196.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



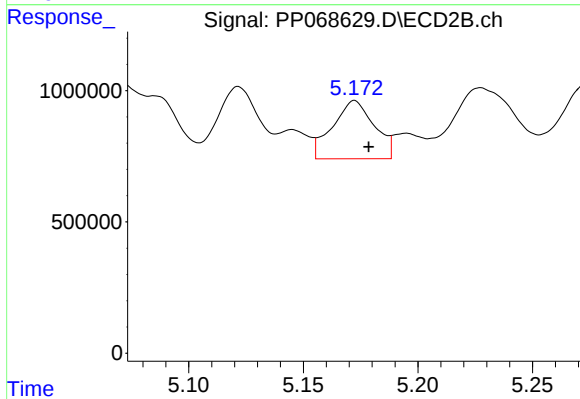
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 1016319
Conc: 30.75 ng/ml



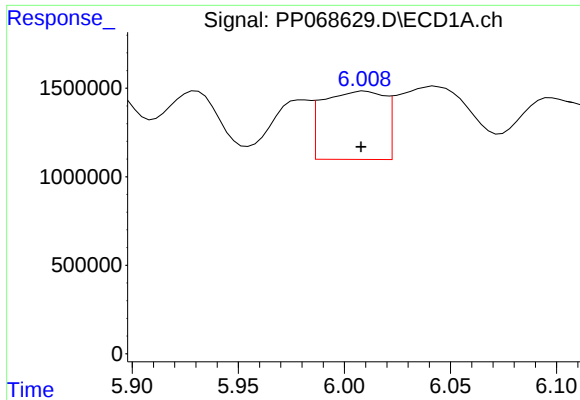
#4 AR-1016-2

R.T.: 5.930 min
Delta R.T.: -0.013 min
Response: 7045890
Conc: 133.07 ng/ml



#4 AR-1016-2

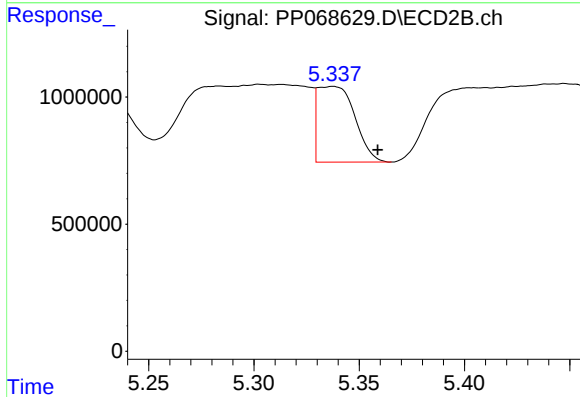
R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 2814057
Conc: 60.20 ng/ml



#5 AR-1016-3

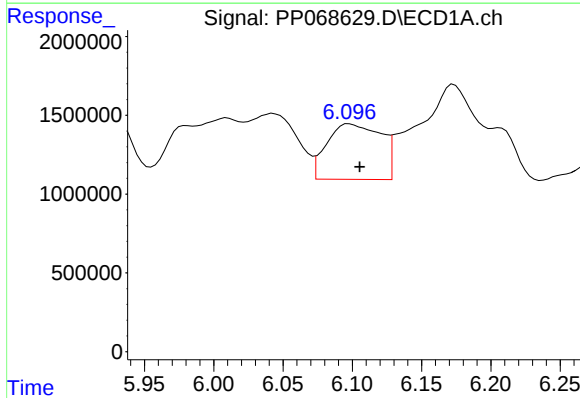
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 7860040
Conc: 237.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



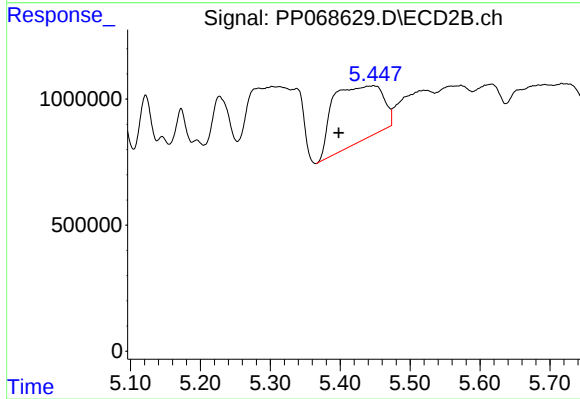
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: -0.021 min
Response: 3678216
Conc: 136.03 ng/ml



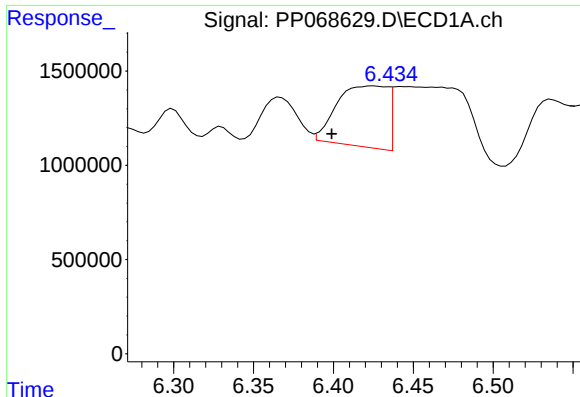
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 9540181
Conc: 362.99 ng/ml



#6 AR-1016-4

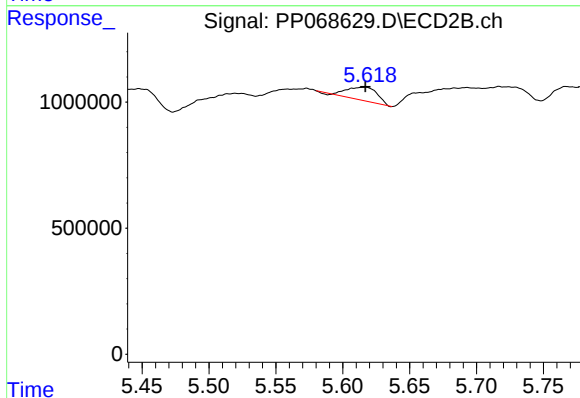
R.T.: 5.447 min
Delta R.T.: 0.050 min
Response: 11051070
Conc: 468.37 ng/ml



#7 AR-1016-5

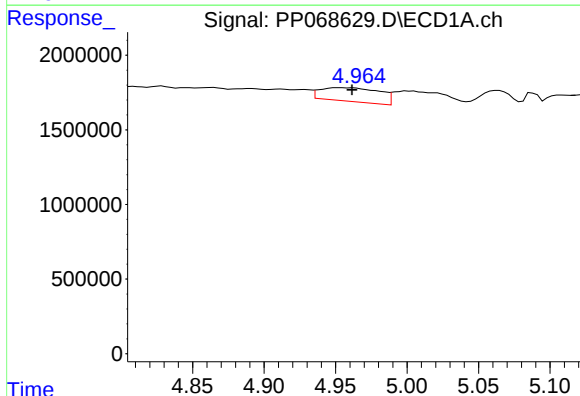
R.T.: 6.425 min
Delta R.T.: 0.026 min
Response: 7104051
Conc: 251.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



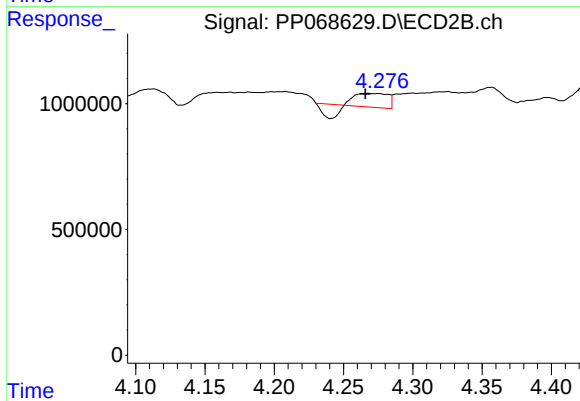
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 805982
Conc: 27.19 ng/ml



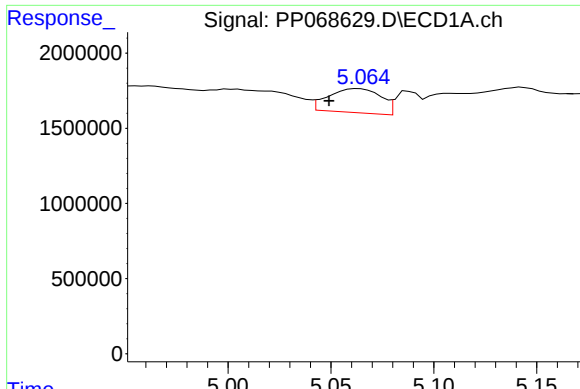
#8 AR-1221-1

R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 2654986
Conc: 195.76 ng/ml



#8 AR-1221-1

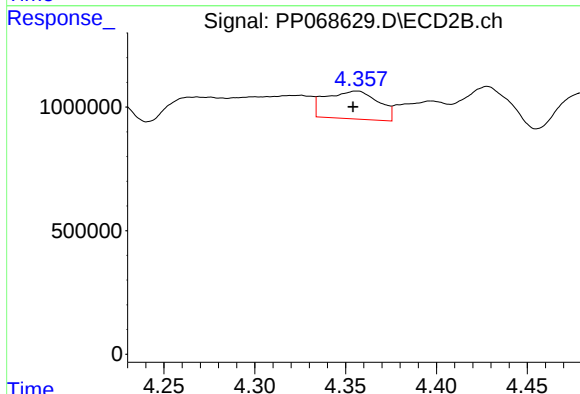
R.T.: 4.268 min
Delta R.T.: 0.002 min
Response: 513752
Conc: 40.74 ng/ml



#9 AR-1221-2

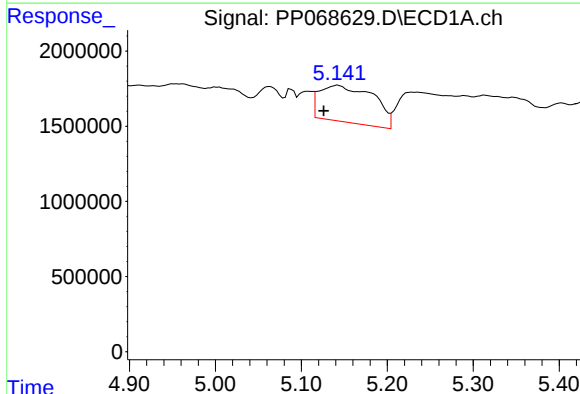
R.T.: 5.064 min
Delta R.T.: 0.015 min
Response: 2829448
Conc: 280.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



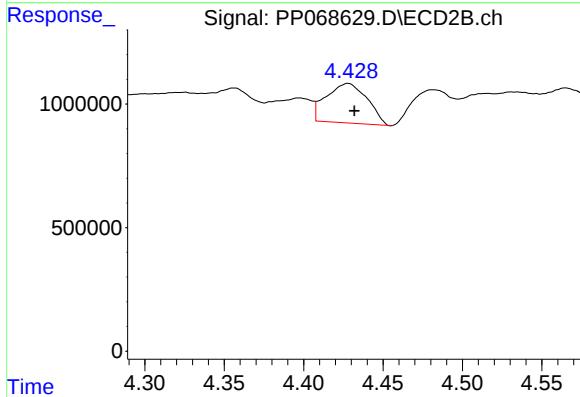
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 2265394
Conc: 231.80 ng/ml



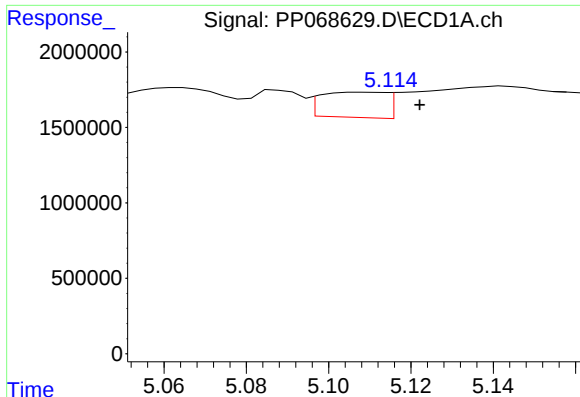
#10 AR-1221-3

R.T.: 5.143 min
Delta R.T.: 0.017 min
Response: 10708431
Conc: 353.88 ng/ml



#10 AR-1221-3

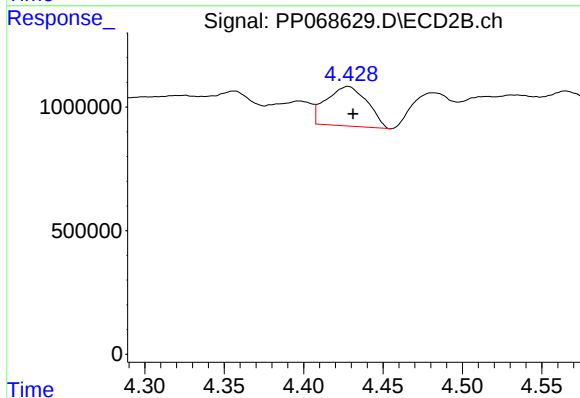
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 2866081
Conc: 94.00 ng/ml



#11 AR-1232-1

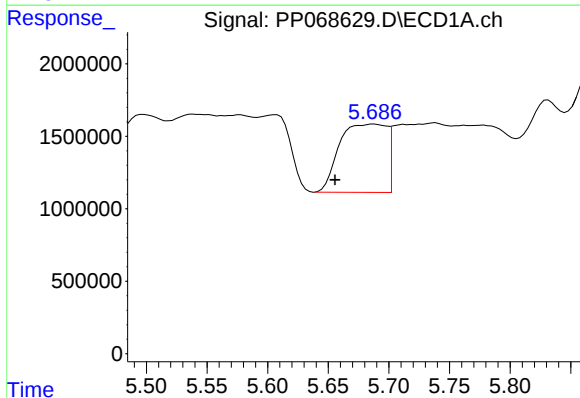
R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 1838589
Conc: 78.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



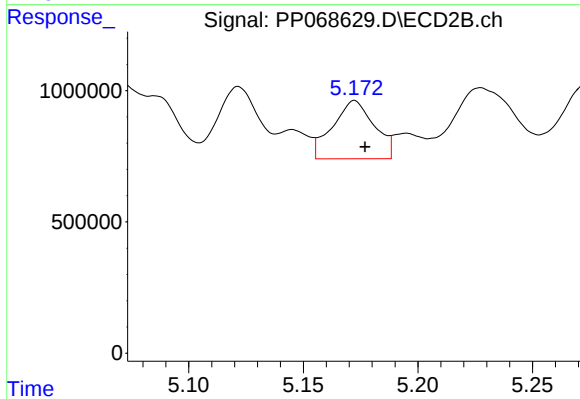
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 2866081
Conc: 121.44 ng/ml



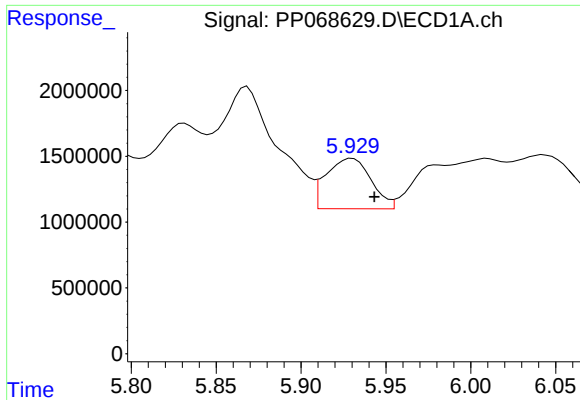
#12 AR-1232-2

R.T.: 5.688 min
Delta R.T.: 0.032 min
Response: 12623628
Conc: 844.12 ng/ml



#12 AR-1232-2

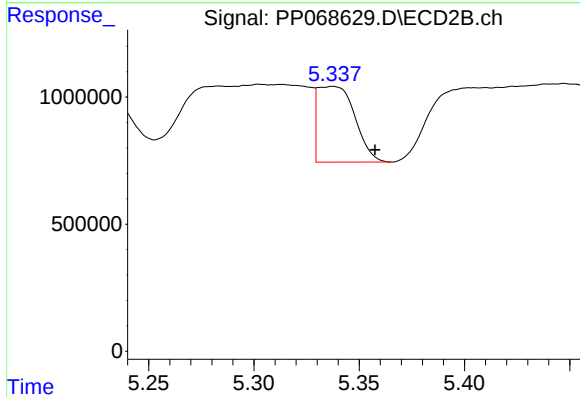
R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 2814057
Conc: 129.17 ng/ml



#13 AR-1232-3

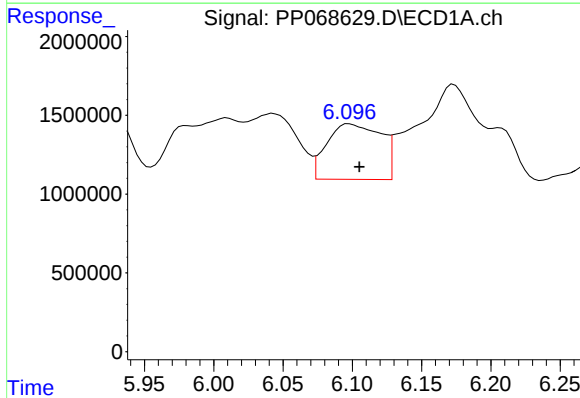
R.T.: 5.930 min
Delta R.T.: -0.013 min
Response: 7045890
Conc: 281.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



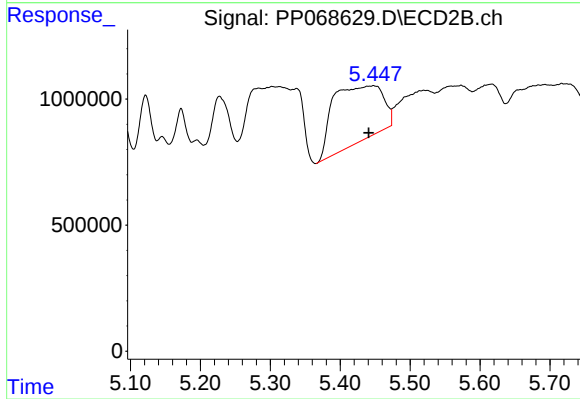
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: -0.020 min
Response: 3678216
Conc: 328.10 ng/ml



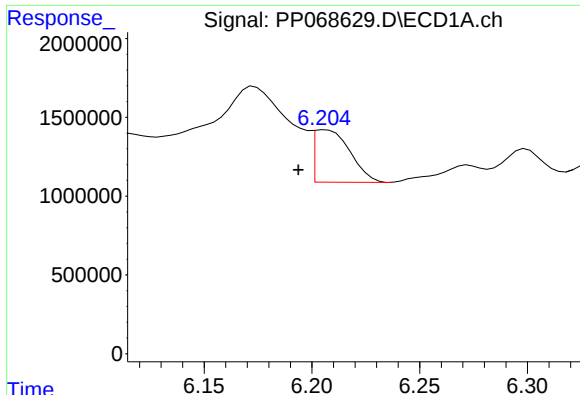
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 9540181
Conc: 770.73 ng/ml



#14 AR-1232-4

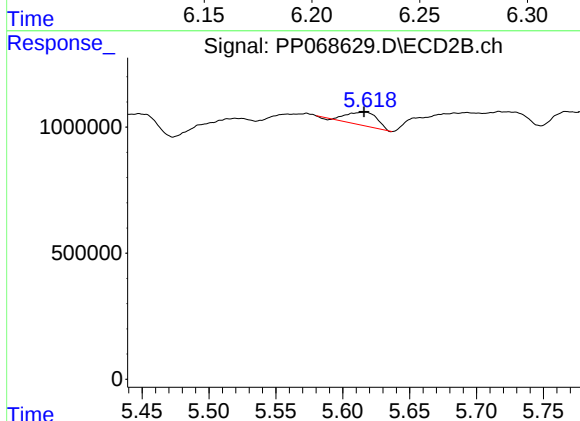
R.T.: 5.447 min
Delta R.T.: 0.007 min
Response: 11051070
Conc: 1008.63 ng/ml



#15 AR-1232-5

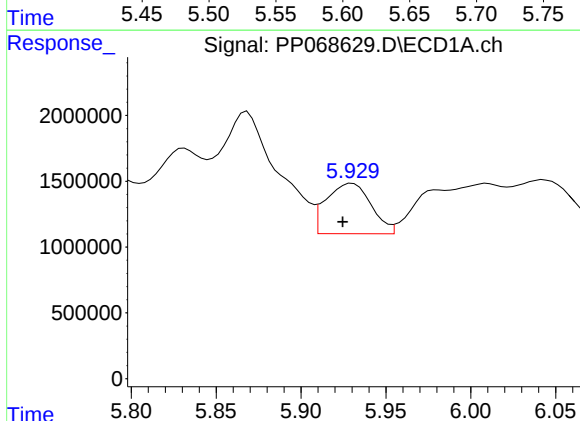
R.T.: 6.206 min
Delta R.T.: 0.012 min
Response: 3860581
Conc: 388.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



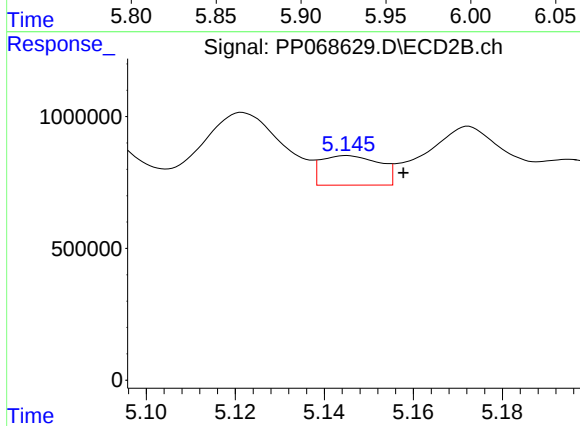
#15 AR-1232-5

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 805982
Conc: 65.42 ng/ml



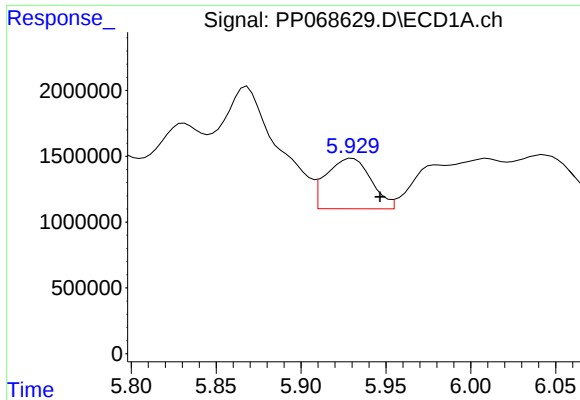
#16 AR-1242-1

R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: 7045890
Conc: 235.86 ng/ml



#16 AR-1242-1

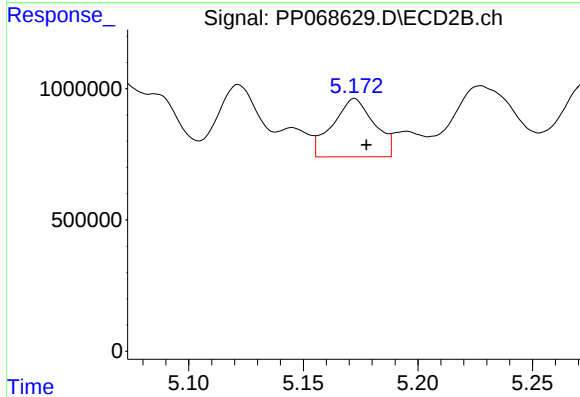
R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 1016319
Conc: 36.57 ng/ml



#17 AR-1242-2

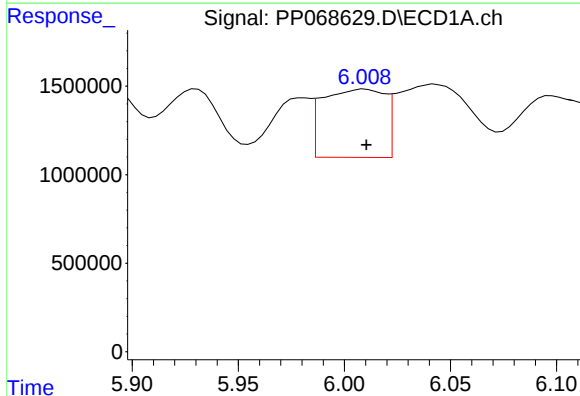
R.T.: 5.930 min
Delta R.T.: -0.016 min
Response: 7045890
Conc: 159.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



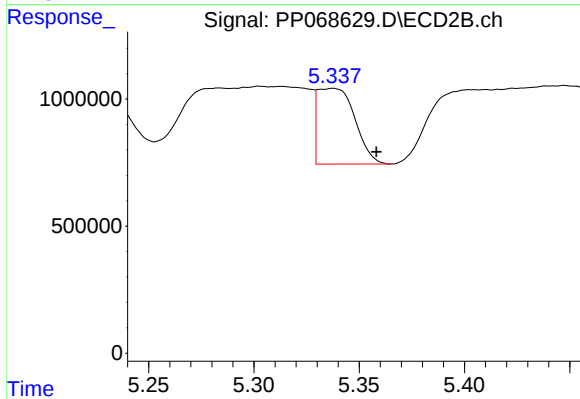
#17 AR-1242-2

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 2814057
Conc: 72.86 ng/ml



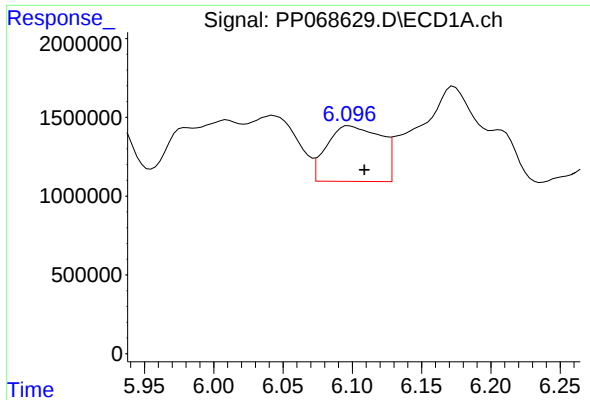
#18 AR-1242-3

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 7860040
Conc: 282.14 ng/ml



#18 AR-1242-3

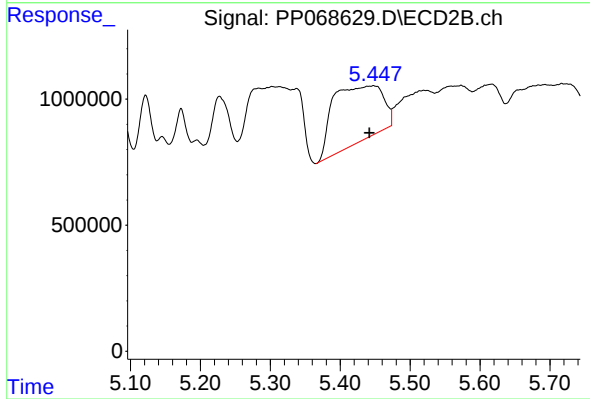
R.T.: 5.337 min
Delta R.T.: -0.021 min
Response: 3678216
Conc: 172.85 ng/ml



#19 AR-1242-4

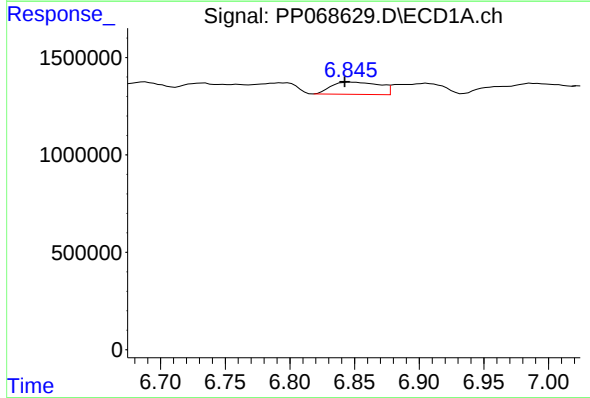
R.T.: 6.098 min
Delta R.T.: -0.011 min
Response: 9540181
Conc: 436.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



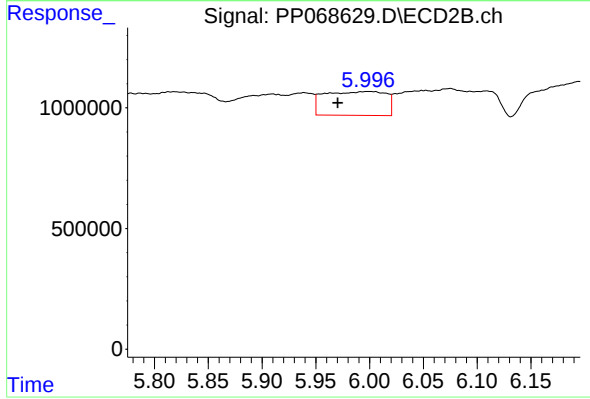
#19 AR-1242-4

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 11051070
Conc: 484.83 ng/ml



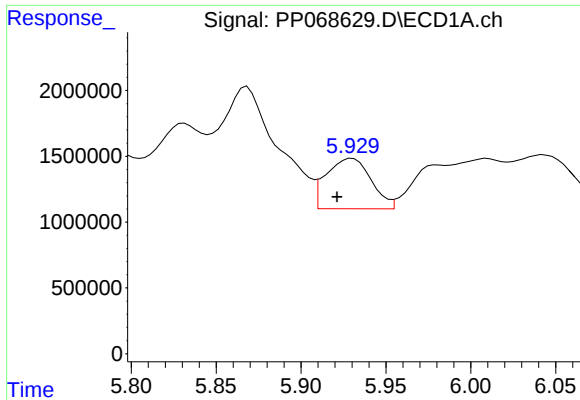
#20 AR-1242-5

R.T.: 6.847 min
Delta R.T.: 0.004 min
Response: 1624866
Conc: 66.92 ng/ml



#20 AR-1242-5

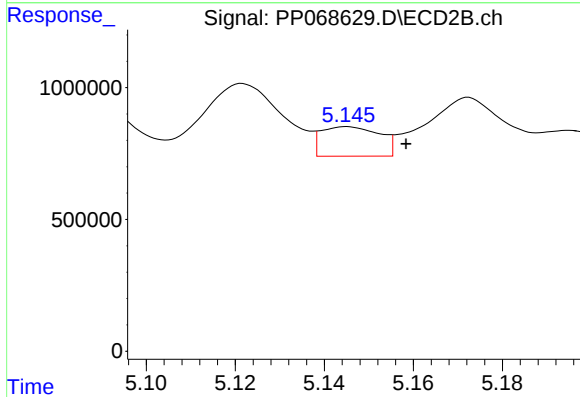
R.T.: 5.998 min
Delta R.T.: 0.028 min
Response: 3922370
Conc: 142.88 ng/ml



#21 AR-1248-1

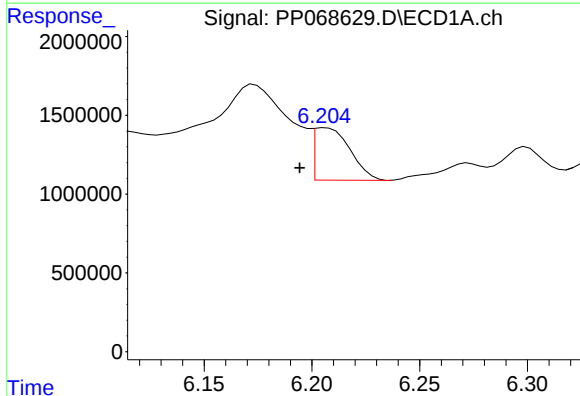
R.T.: 5.930 min
Delta R.T.: 0.009 min
Response: 7045890
Conc: 312.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



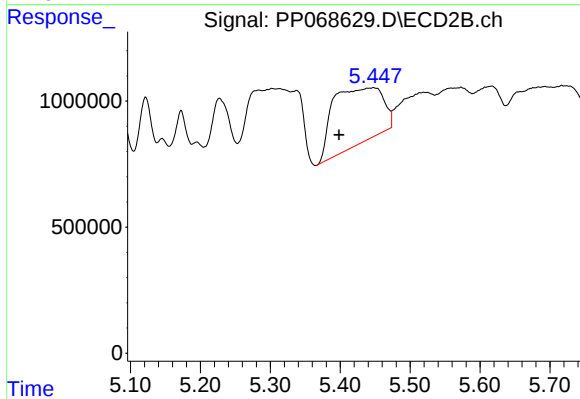
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 1016319
Conc: 46.52 ng/ml



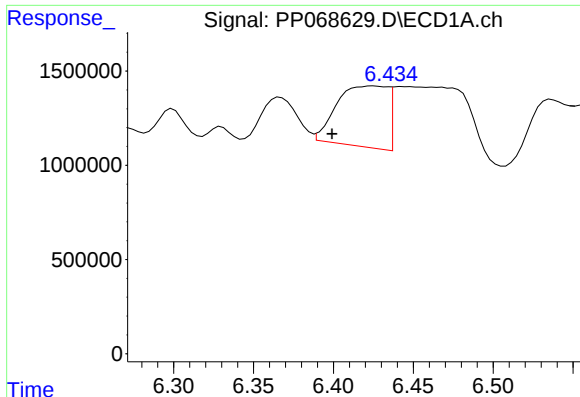
#22 AR-1248-2

R.T.: 6.206 min
Delta R.T.: 0.012 min
Response: 3860581
Conc: 114.86 ng/ml



#22 AR-1248-2

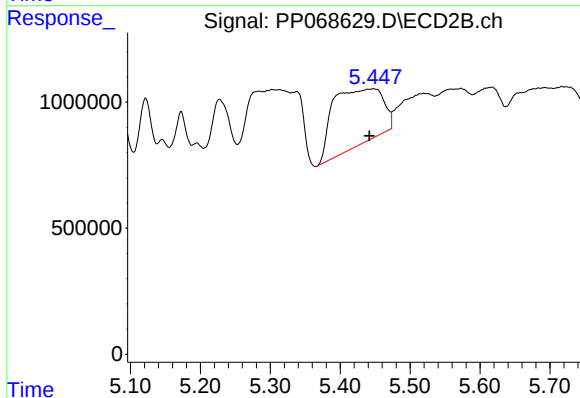
R.T.: 5.447 min
Delta R.T.: 0.049 min
Response: 11051070
Conc: 345.68 ng/ml



#23 AR-1248-3

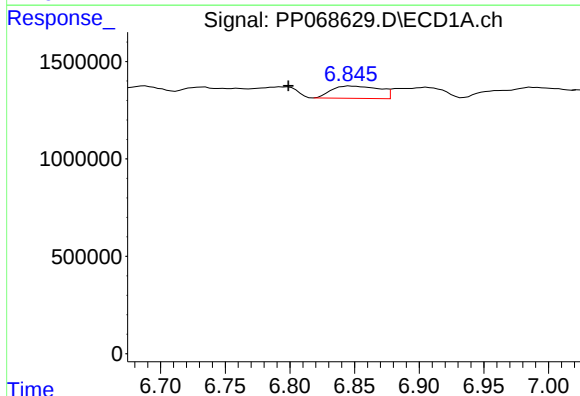
R.T.: 6.425 min
Delta R.T.: 0.026 min
Response: 7104051
Conc: 194.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



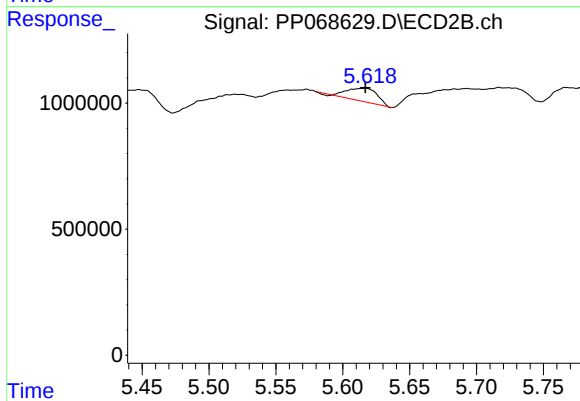
#23 AR-1248-3

R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 11051070
Conc: 329.80 ng/ml



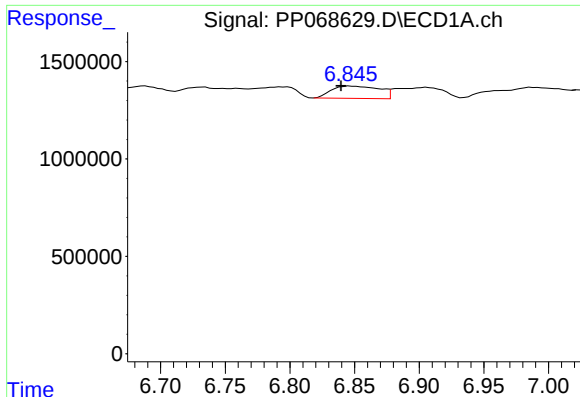
#24 AR-1248-4

R.T.: 6.847 min
Delta R.T.: 0.048 min
Response: 1624866
Conc: 37.98 ng/ml



#24 AR-1248-4

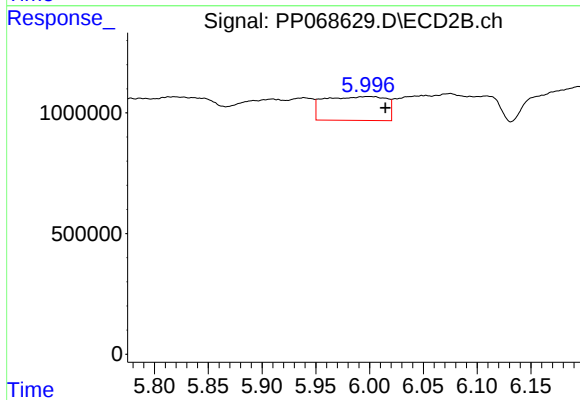
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 805982
Conc: 20.76 ng/ml



#25 AR-1248-5

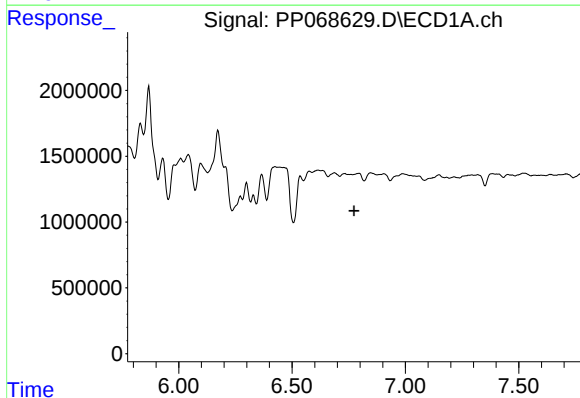
R.T.: 6.847 min
Delta R.T.: 0.007 min
Response: 1624866
Conc: 39.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



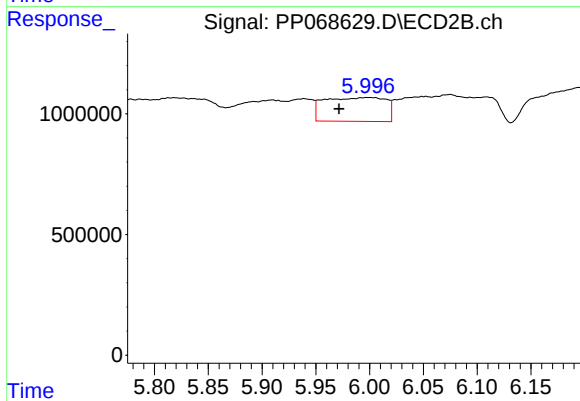
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 3922370
Conc: 105.81 ng/ml



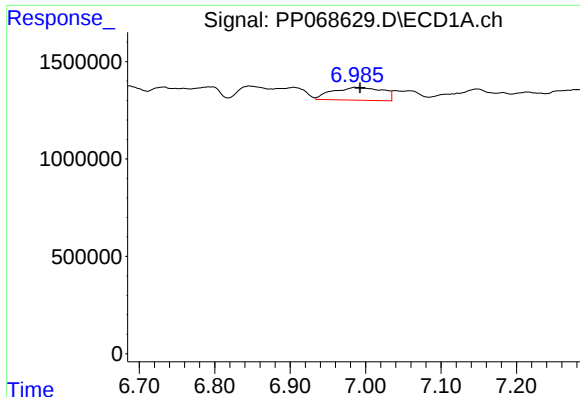
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#26 AR-1254-1

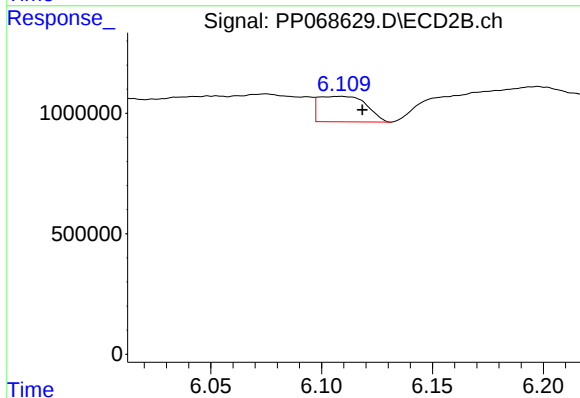
R.T.: 5.998 min
Delta R.T.: 0.027 min
Response: 3922370
Conc: 64.68 ng/ml



#27 AR-1254-2

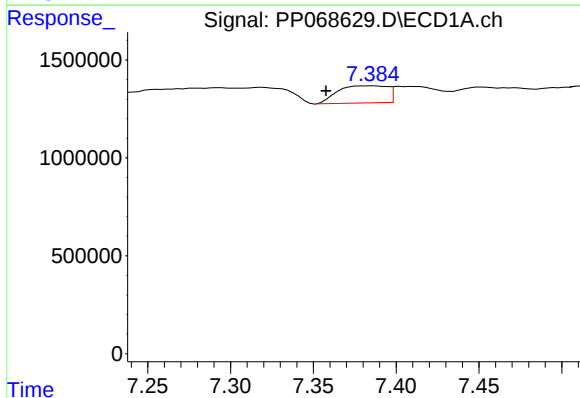
R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 3046422
Conc: 44.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



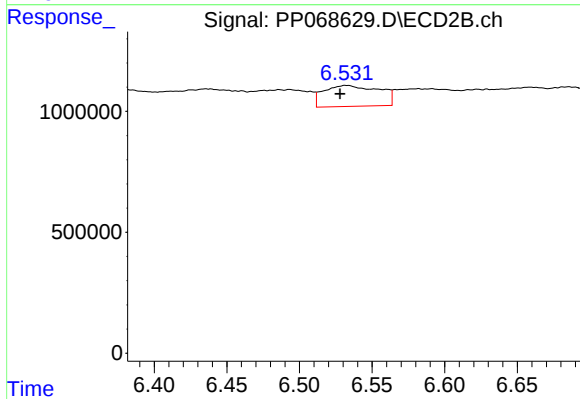
#27 AR-1254-2

R.T.: 6.108 min
Delta R.T.: -0.010 min
Response: 1579985
Conc: 29.96 ng/ml



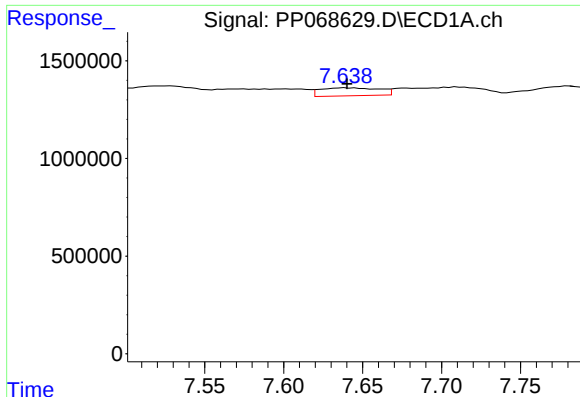
#28 AR-1254-3

R.T.: 7.385 min
Delta R.T.: 0.028 min
Response: 1806803
Conc: 25.28 ng/ml



#28 AR-1254-3

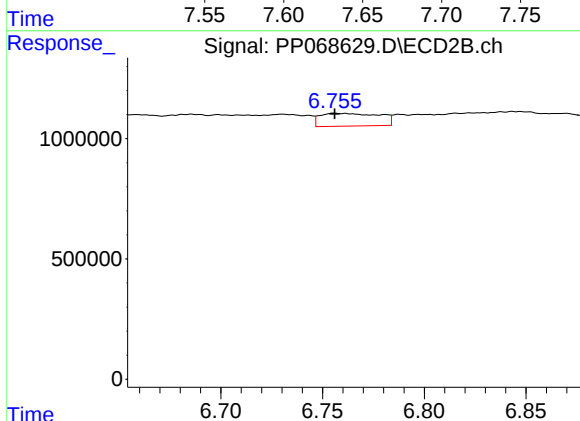
R.T.: 6.532 min
Delta R.T.: 0.004 min
Response: 2306403
Conc: 27.70 ng/ml



#29 AR-1254-4

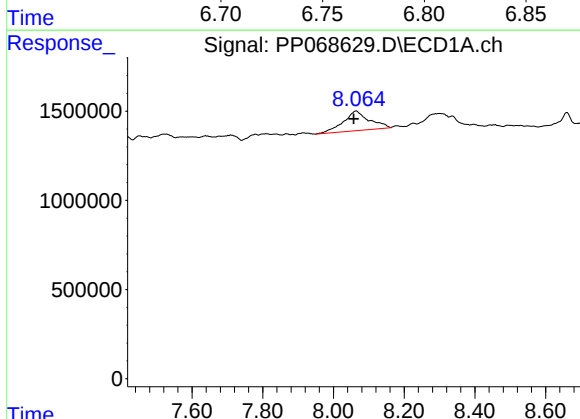
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 1056737
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



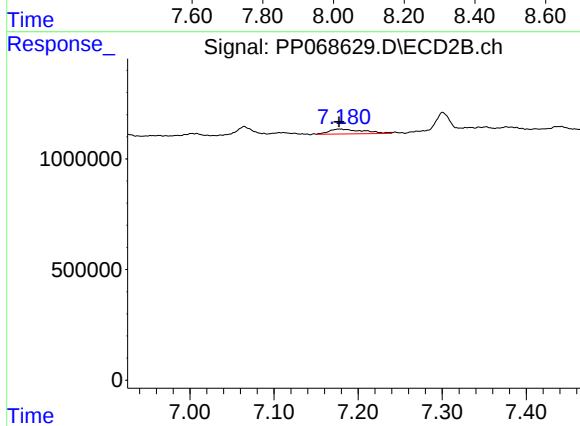
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1072191
Conc: 22.05 ng/ml



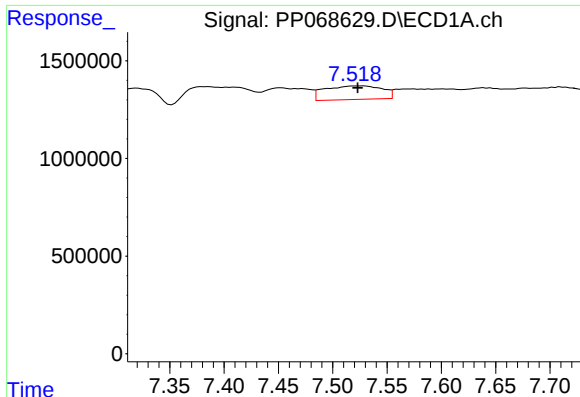
#30 AR-1254-5

R.T.: 8.065 min
Delta R.T.: 0.007 min
Response: 5614117
Conc: 89.59 ng/ml



#30 AR-1254-5

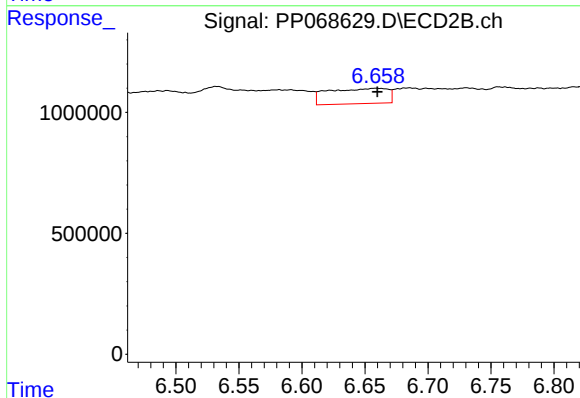
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 629945
Conc: 8.44 ng/ml



#31 AR-1260-1

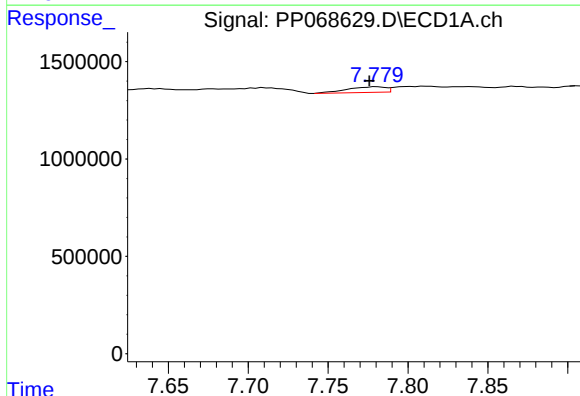
R.T.: 7.529 min
Delta R.T.: 0.005 min
Response: 2555642
Conc: 47.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



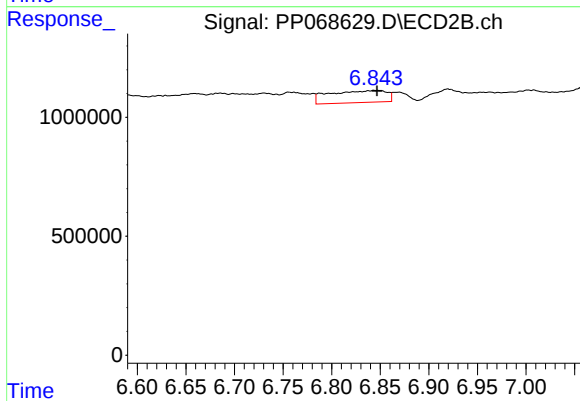
#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 2090119
Conc: 37.56 ng/ml



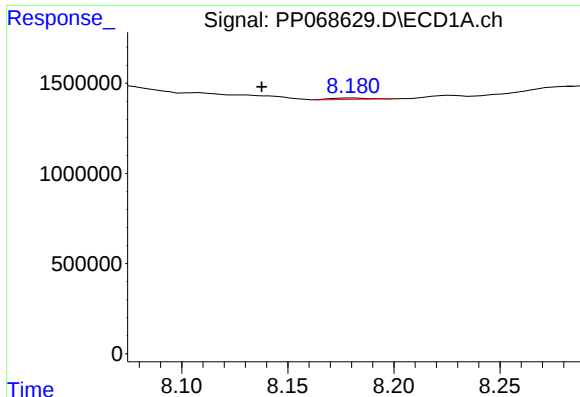
#32 AR-1260-2

R.T.: 7.781 min
Delta R.T.: 0.005 min
Response: 480369
Conc: 7.55 ng/ml



#32 AR-1260-2

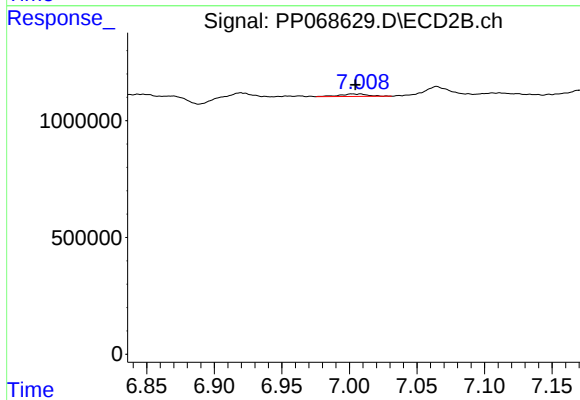
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 2072972
Conc: 31.30 ng/ml



#33 AR-1260-3

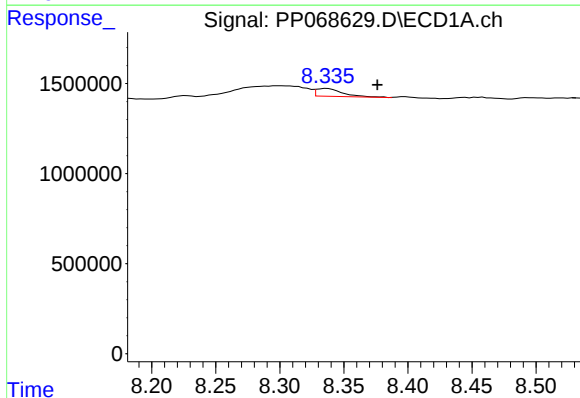
R.T.: 8.180 min
Delta R.T.: 0.042 min
Response: 97065
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



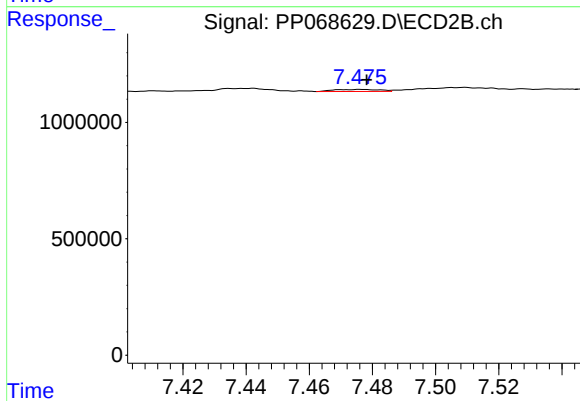
#33 AR-1260-3

R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 146571
Conc: 2.37 ng/ml



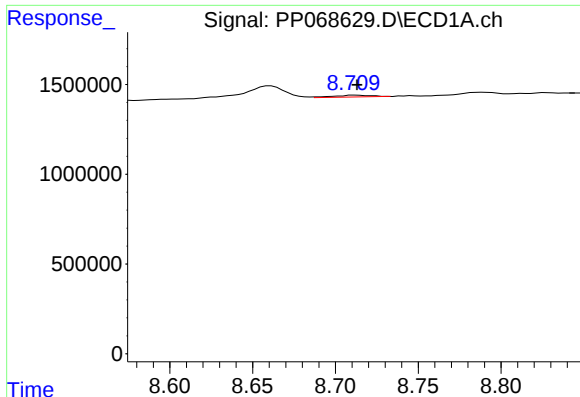
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.040 min
Response: 627334
Conc: 10.08 ng/ml



#34 AR-1260-4

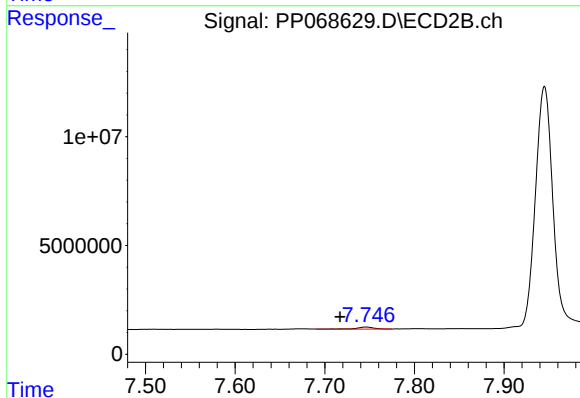
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 86051
Conc: 1.63 ng/ml



#35 AR-1260-5

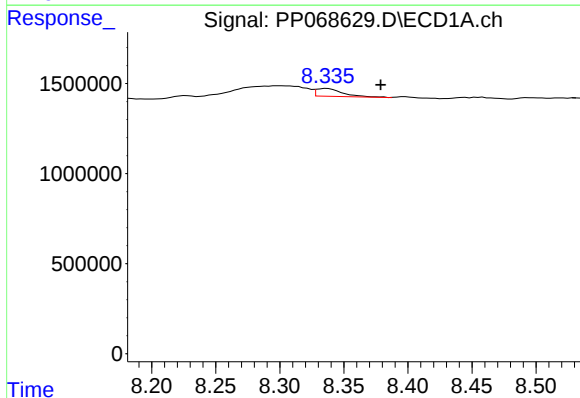
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 154808
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



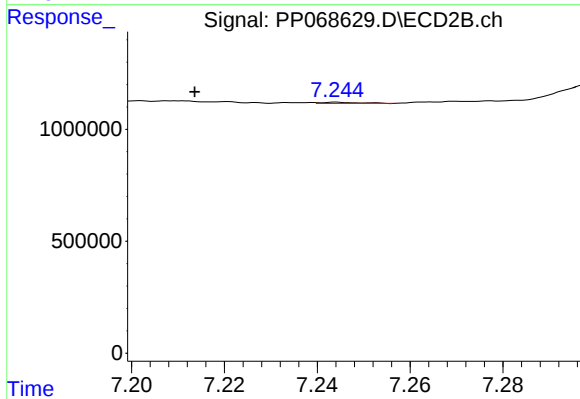
#35 AR-1260-5

R.T.: 7.746 min
Delta R.T.: 0.029 min
Response: 1408439
Conc: 11.83 ng/ml



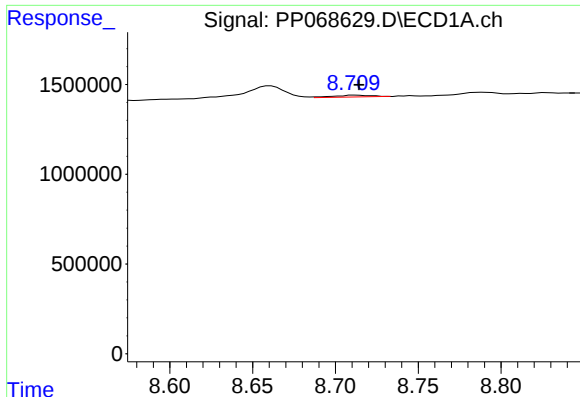
#36 AR-1262-1

R.T.: 8.336 min
Delta R.T.: -0.042 min
Response: 627334
Conc: 8.46 ng/ml



#36 AR-1262-1

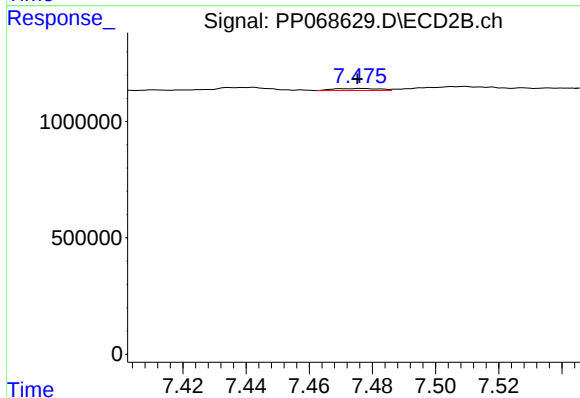
R.T.: 7.244 min
Delta R.T.: 0.030 min
Response: 29167
Conc: 0.38 ng/ml



#37 AR-1262-2

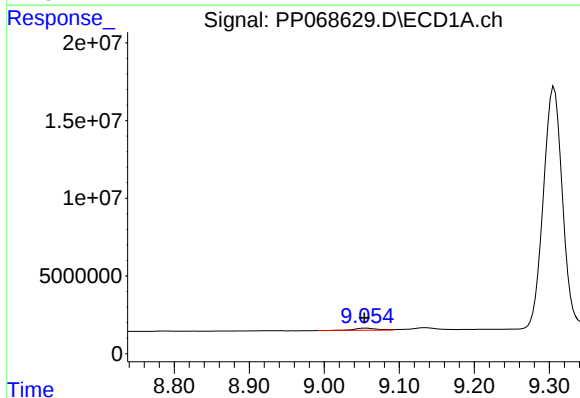
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 154808
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



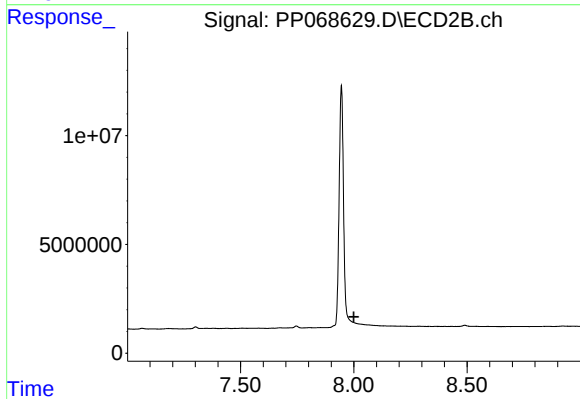
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 86051
Conc: 1.22 ng/ml



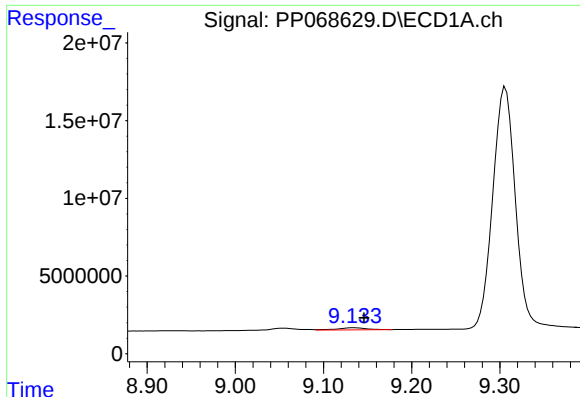
#38 AR-1262-3

R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 2885877
Conc: 30.16 ng/ml



#38 AR-1262-3

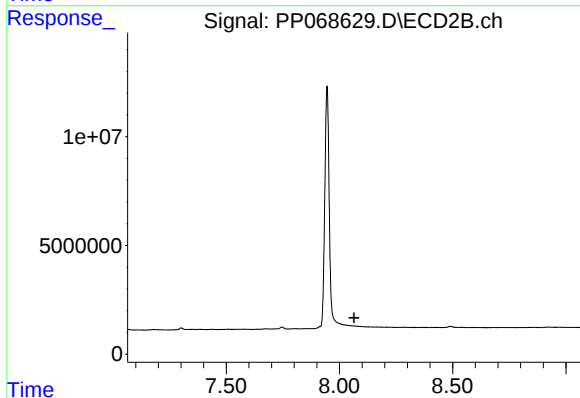
R.T.: 7.945 min
Delta R.T.: -0.055 min
Response: -145253103
Conc: N.D.



#39 AR-1262-4

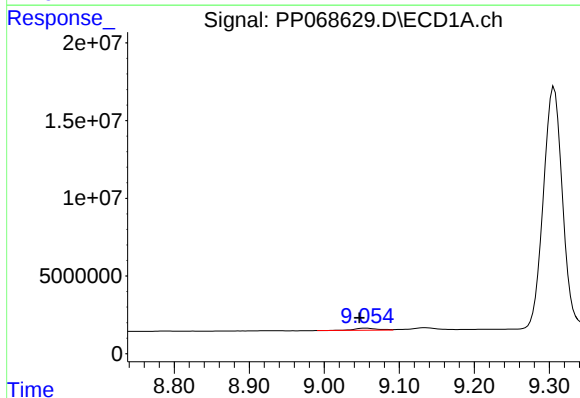
R.T.: 9.134 min
Delta R.T.: -0.012 min
Response: 2997512
Conc: 39.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



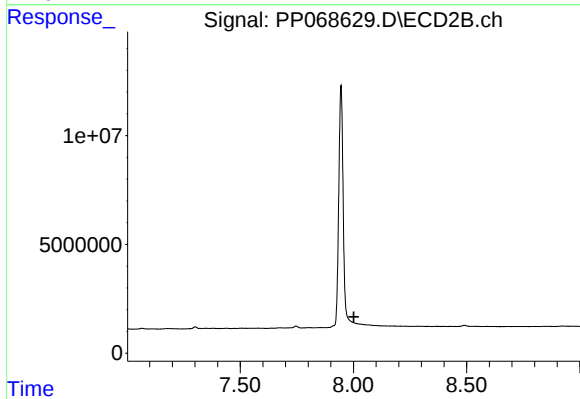
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.



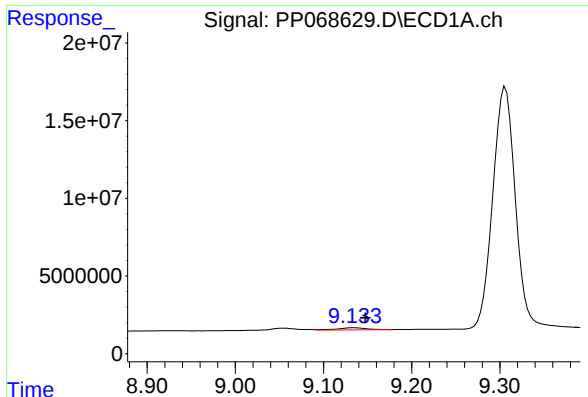
#41 AR-1268-1

R.T.: 9.055 min
Delta R.T.: 0.008 min
Response: 2885877
Conc: 18.70 ng/ml



#41 AR-1268-1

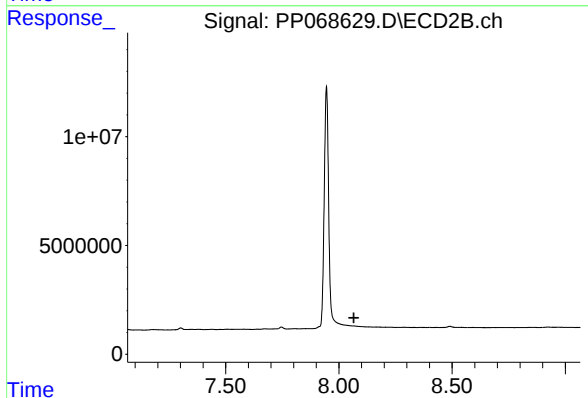
R.T.: 7.945 min
Delta R.T.: -0.057 min
Response: -145253103
Conc: N.D.



#42 AR-1268-2

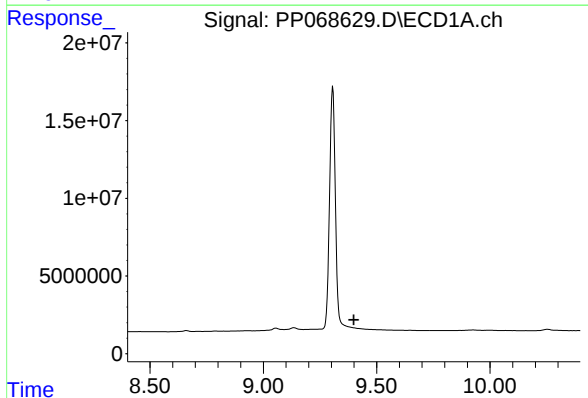
R.T.: 9.134 min
Delta R.T.: -0.013 min
Response: 2997512
Conc: 21.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



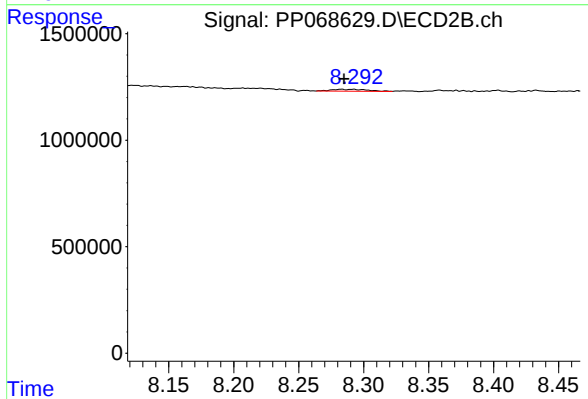
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



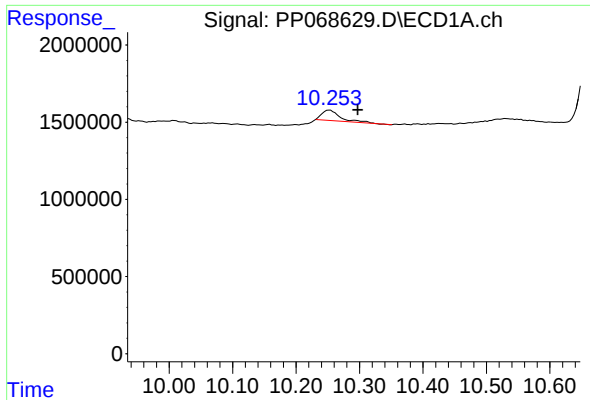
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

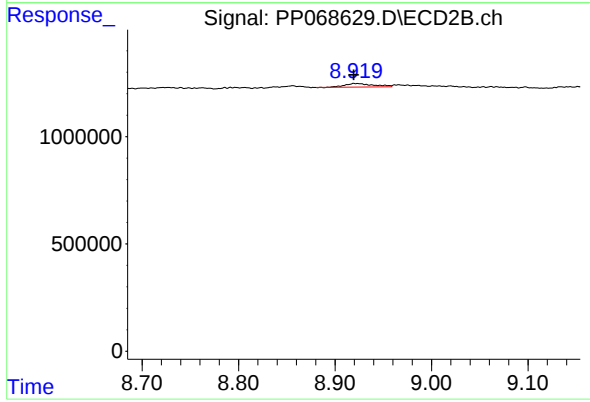
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 160757
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.045 min
Response: 1381459
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: 0.001 min
Response: 342807
Conc: 0.91 ng/ml