

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 13:30
 Operator : YP\AJ
 Sample : P3701-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 14:08:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.706	3.984	28815098	20742925	19.459	15.864
2)	SA Decachlor...	10.627	9.145	20877122	16044432	23.790	19.260
Target Compounds							
3)	L1 AR-1016-1	5.853f	5.085	560119	1047200	13.142	26.122 #
4)	L1 AR-1016-2	5.910	5.126f	6279019	857965	93.858	14.398 #
6)	L1 AR-1016-4	6.065	5.348f	757093	425271	23.204	16.228 #
7)	L1 AR-1016-5	6.365	5.569f	2279804	3435600	71.885	105.800 #
8)	L2 AR-1221-1	4.914	0.000	1639508	0	96.881	N.D. #
9)	L2 AR-1221-2	5.014f	4.289	1622280	303839	130.828	25.888 #
10)	L2 AR-1221-3	5.076	4.350	1541395	850536	40.618	23.338 #
11)	L3 AR-1232-1	5.076	4.350	1541395	850536	48.468	27.755 #
12)	L3 AR-1232-2	5.599	5.085f	1338152	1047200	77.256	38.811 #
13)	L3 AR-1232-3	5.910	5.305f	6279019	-136832	207.997	N.D. #
14)	L3 AR-1232-4	6.065	5.372	757093	461273	51.405	35.885 #
15)	L3 AR-1232-5	6.144	5.569f	464304	3435600	39.114	248.077 #
16)	L4 AR-1242-1	5.853f	5.085	560119	1047200	17.370	34.132 #
17)	L4 AR-1242-2	5.910	5.126f	6279019	857965	124.071	18.935 #
19)	L4 AR-1242-4	6.065	5.372	757093	461273	30.552	18.331 #
20)	L4 AR-1242-5	6.811	5.910	6884970	902142	273.993	31.893 #
21)	L5 AR-1248-1	5.853f	5.085	560119	1047200	21.915	43.252 #
22)	L5 AR-1248-2	6.144	5.305f	464304	-136832	11.555	N.D. #
23)	L5 AR-1248-3	6.365	5.372	2279804	461273	52.287	12.355 #
24)	L5 AR-1248-4	6.759	5.569f	3343884	3435600	75.694	77.864
25)	L5 AR-1248-5	6.811	5.939	6884970	1937550	150.185	51.292 #
26)	L6 AR-1254-1	6.759f	5.910	3343884	902142	67.735	15.059 #
27)	L6 AR-1254-2	6.956	6.059	6687643	3152939	91.663	58.999 #
28)	L6 AR-1254-3	7.324	6.469	5287442	5463500	75.675	69.094
29)	L6 AR-1254-4	7.608	6.700	7058448	5059666	158.535	125.155
30)	L6 AR-1254-5	8.028	7.123	15719672	10806837	237.112	168.133 #
31)	L7 AR-1260-1	7.488	6.602	3456024	3366605	61.672	56.959
32)	L7 AR-1260-2	7.742	6.789	6708239	5443927	105.370	79.896
33)	L7 AR-1260-3	8.094	6.947	3343440	3567464	75.182	54.906 #
34)	L7 AR-1260-4	8.329	7.426	14151038	699610	268.116	15.535 #
35)	L7 AR-1260-5	8.680	7.666	4306228	861586	48.410	8.928 #
36)	L8 AR-1262-1	8.028	7.123	15719672	10806837	348.159	338.090
37)	L8 AR-1262-2	8.680	7.426	4306228	699610	39.435	11.220 #
38)	L8 AR-1262-3	9.030f	7.944	547250	198001	7.709	4.425 #
39)	L8 AR-1262-4	0.000	8.018	0	724285	N.D.	8.736 #
41)	L9 AR-1268-1	9.030f	7.944	547250	198001	4.366	1.581 #
42)	L9 AR-1268-2	0.000	8.018	0	724285	N.D.	6.254 #
43)	L9 AR-1268-3	0.000	8.241	0	108665	N.D.	1.090 #
45)	L9 AR-1268-5	10.266	8.871	98944	157092	0.347	0.541 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 13:30
Operator : YP\AJ
Sample : P3701-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 14:08:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 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

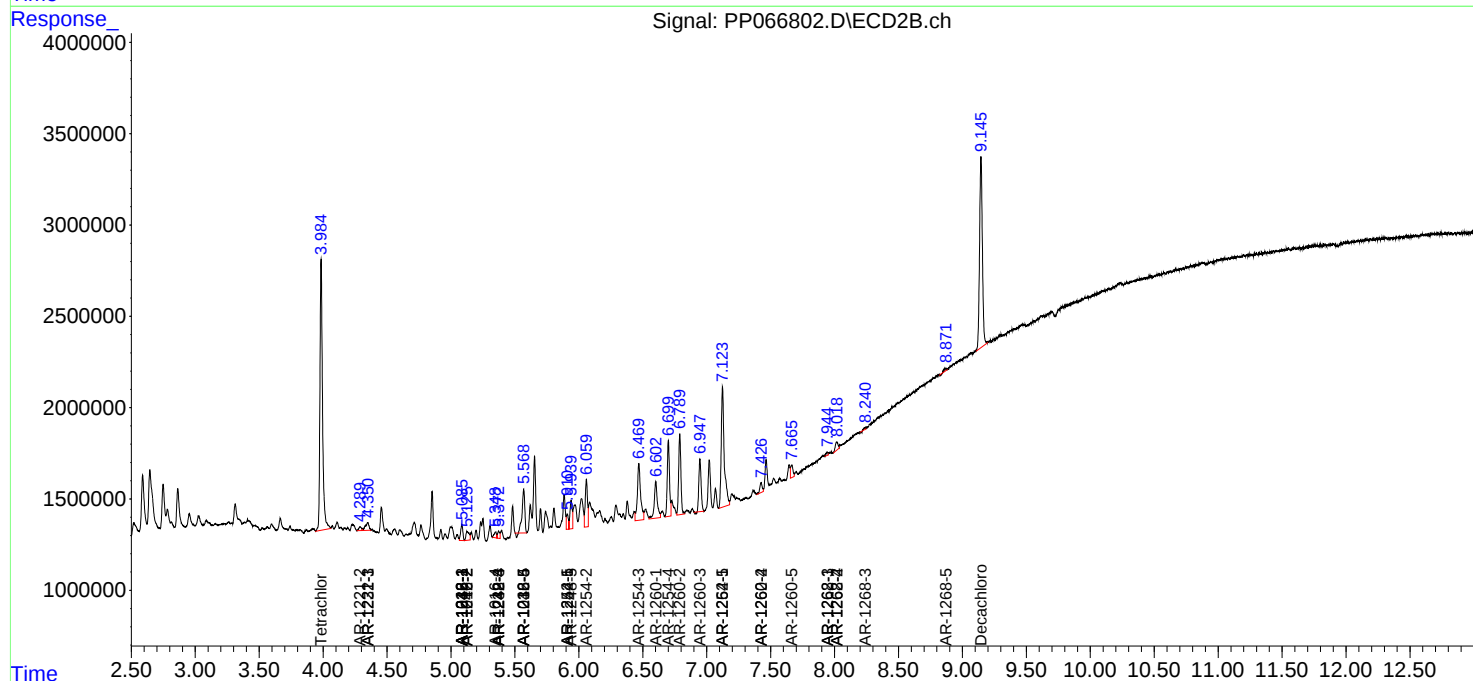
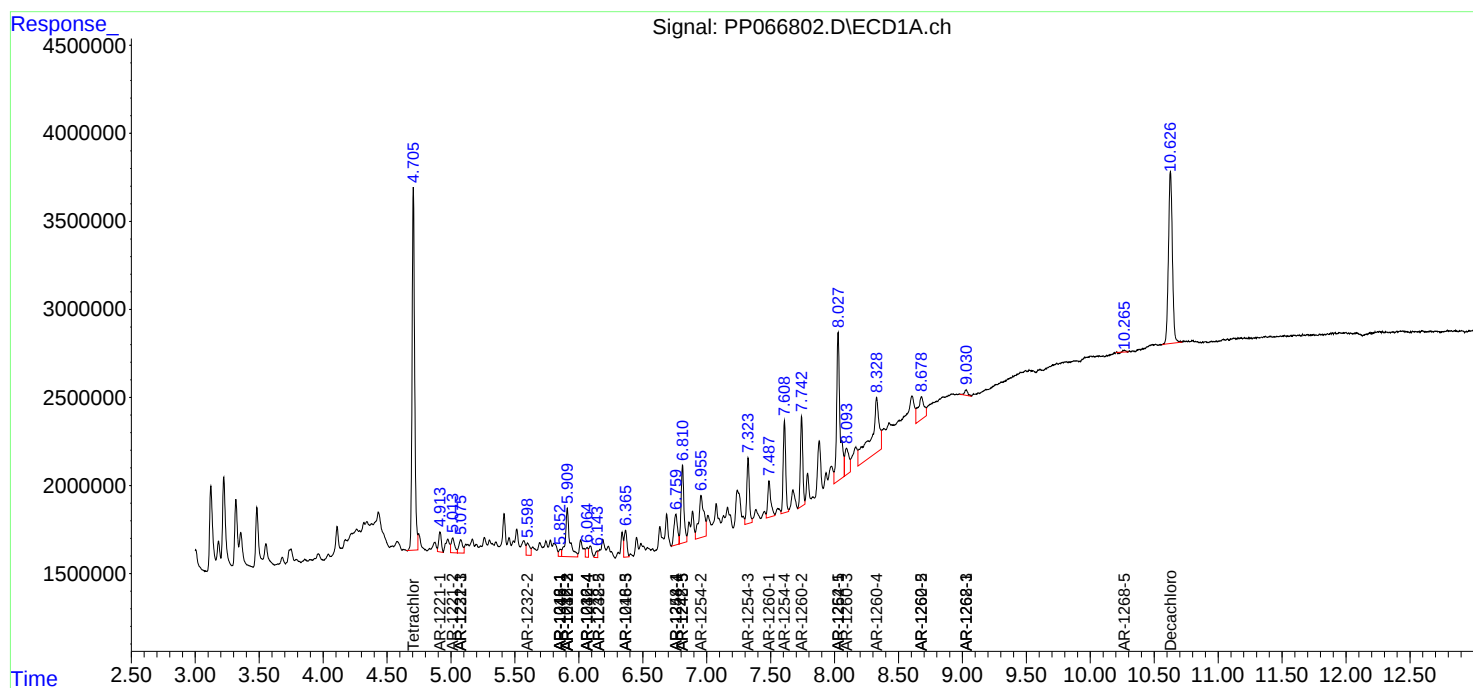
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

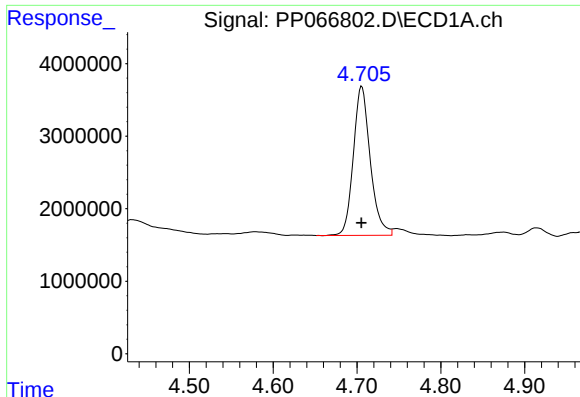
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
Data File : PP066802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 14:08:48 2024
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Signal #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

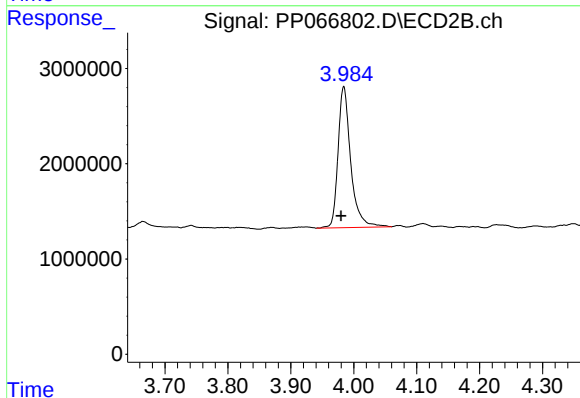




#1 Tetrachloro-m-xylene

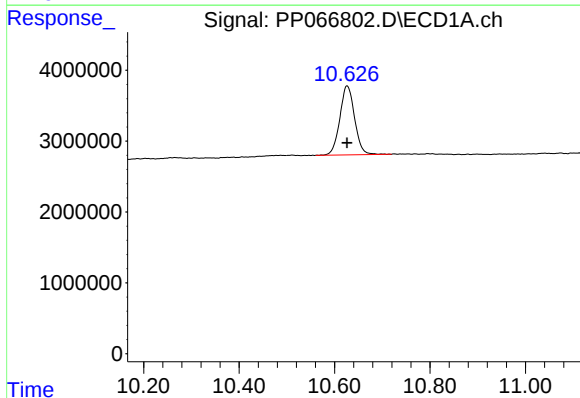
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 28815098
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



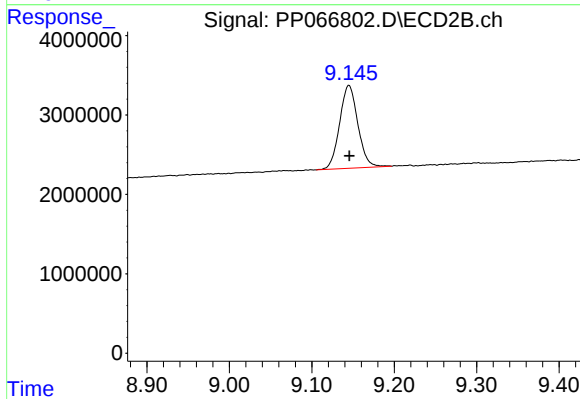
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.004 min
Response: 20742925
Conc: 15.86 ng/ml



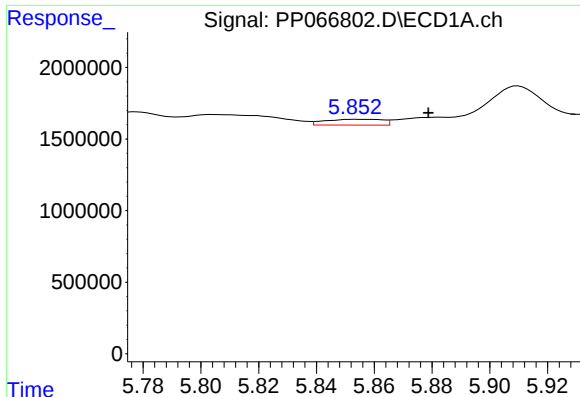
#2 Decachlorobiphenyl

R.T.: 10.627 min
Delta R.T.: 0.000 min
Response: 20877122
Conc: 23.79 ng/ml



#2 Decachlorobiphenyl

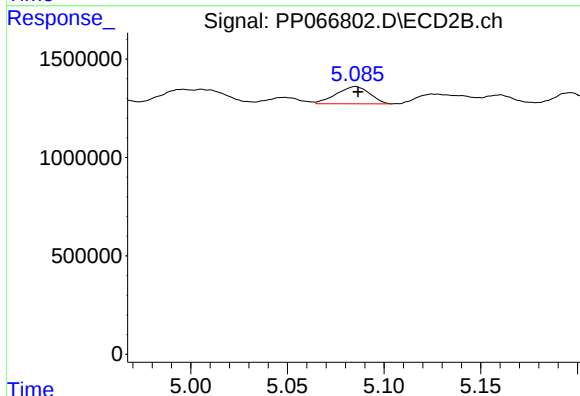
R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 16044432
Conc: 19.26 ng/ml



#3 AR-1016-1

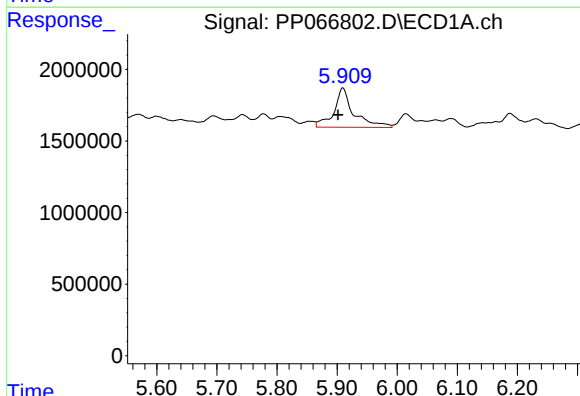
R.T.: 5.853 min
Delta R.T.: -0.026 min
Response: 560119
Conc: 13.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



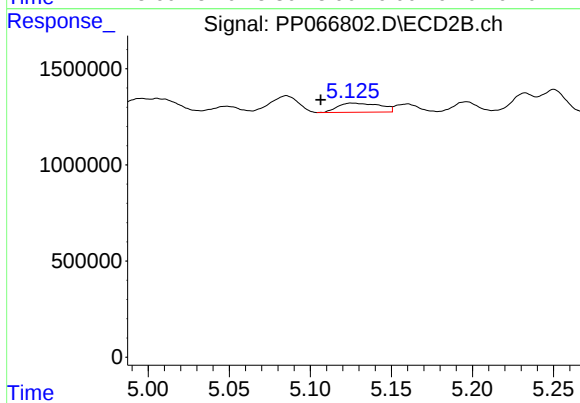
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 1047200
Conc: 26.12 ng/ml



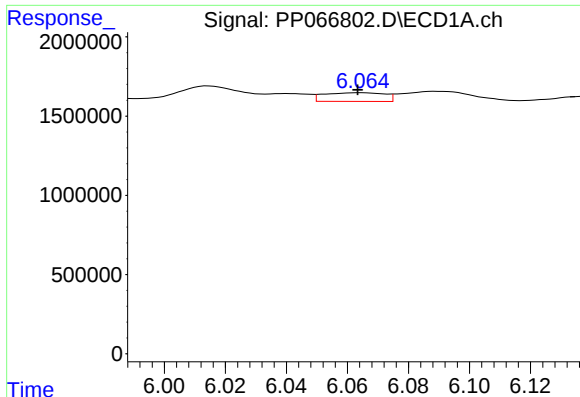
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.008 min
Response: 6279019
Conc: 93.86 ng/ml



#4 AR-1016-2

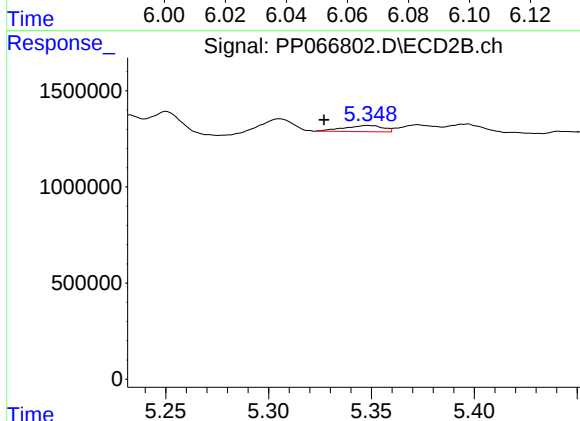
R.T.: 5.126 min
Delta R.T.: 0.019 min
Response: 857965
Conc: 14.40 ng/ml



#6 AR-1016-4

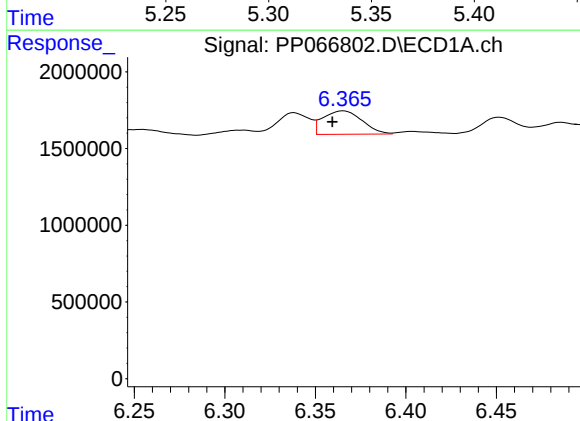
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 757093
Conc: 23.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



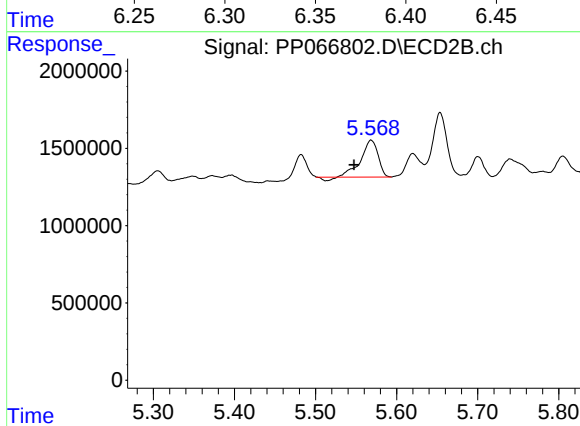
#6 AR-1016-4

R.T.: 5.348 min
Delta R.T.: 0.021 min
Response: 425271
Conc: 16.23 ng/ml



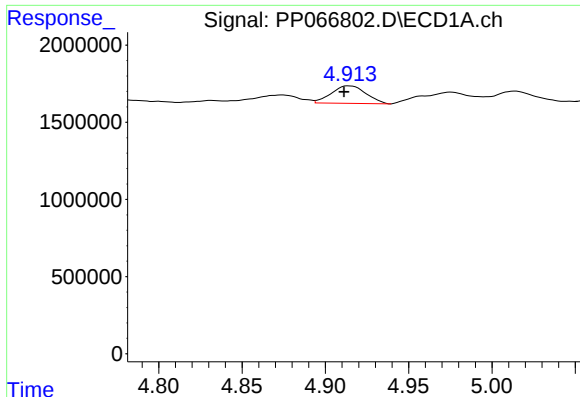
#7 AR-1016-5

R.T.: 6.365 min
Delta R.T.: 0.006 min
Response: 2279804
Conc: 71.88 ng/ml



#7 AR-1016-5

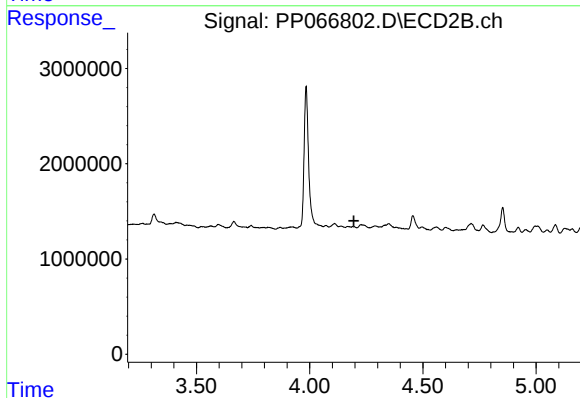
R.T.: 5.569 min
Delta R.T.: 0.021 min
Response: 3435600
Conc: 105.80 ng/ml



#8 AR-1221-1

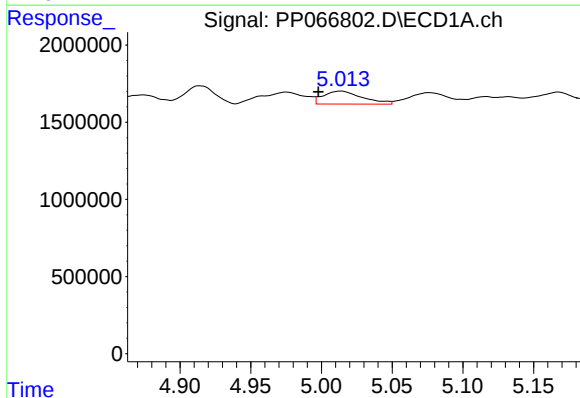
R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 1639508
Conc: 96.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



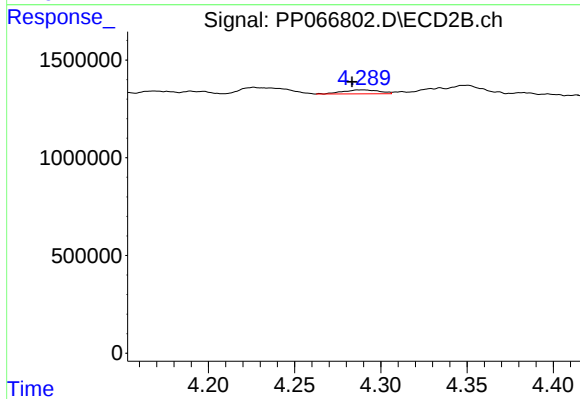
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



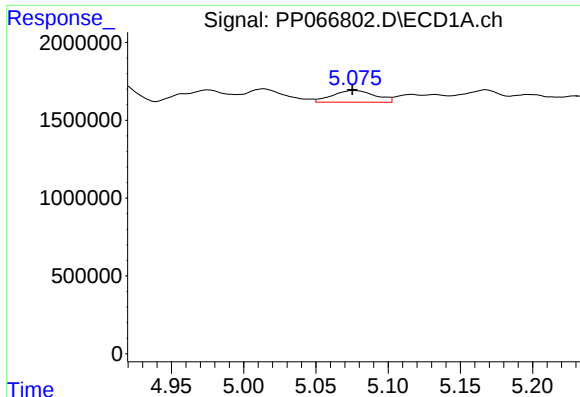
#9 AR-1221-2

R.T.: 5.014 min
Delta R.T.: 0.016 min
Response: 1622280
Conc: 130.83 ng/ml



#9 AR-1221-2

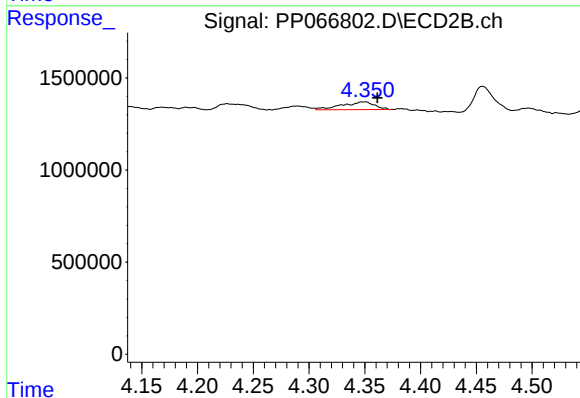
R.T.: 4.289 min
Delta R.T.: 0.006 min
Response: 303839
Conc: 25.89 ng/ml



#10 AR-1221-3

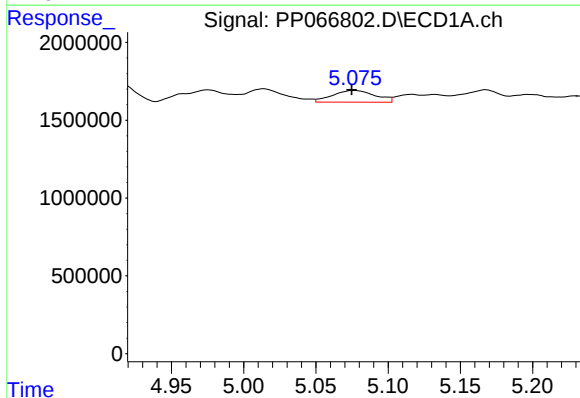
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1541395
Conc: 40.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



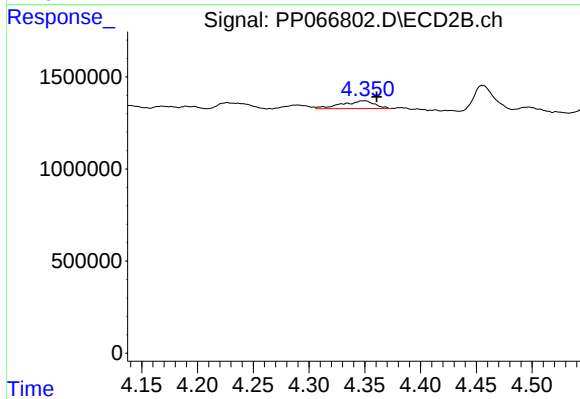
#10 AR-1221-3

R.T.: 4.350 min
Delta R.T.: -0.012 min
Response: 850536
Conc: 23.34 ng/ml



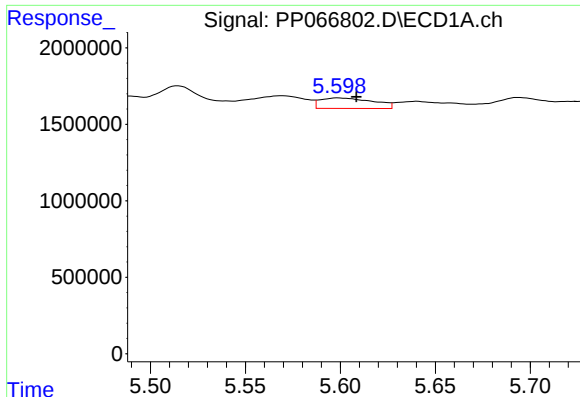
#11 AR-1232-1

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 1541395
Conc: 48.47 ng/ml



#11 AR-1232-1

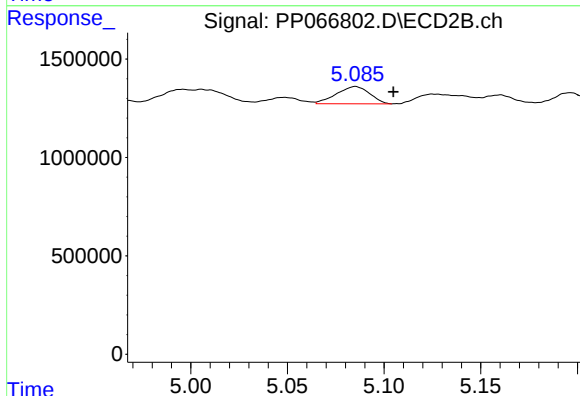
R.T.: 4.350 min
Delta R.T.: -0.011 min
Response: 850536
Conc: 27.75 ng/ml



#12 AR-1232-2

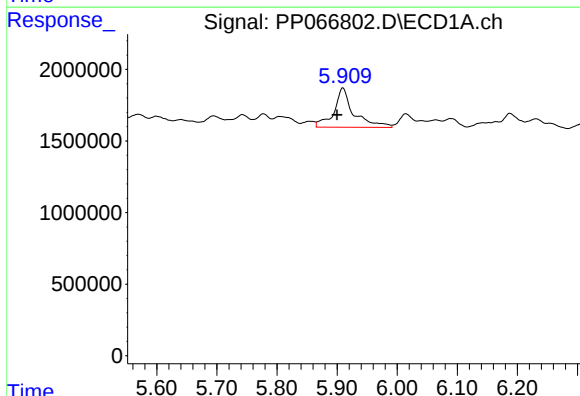
R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 1338152
Conc: 77.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



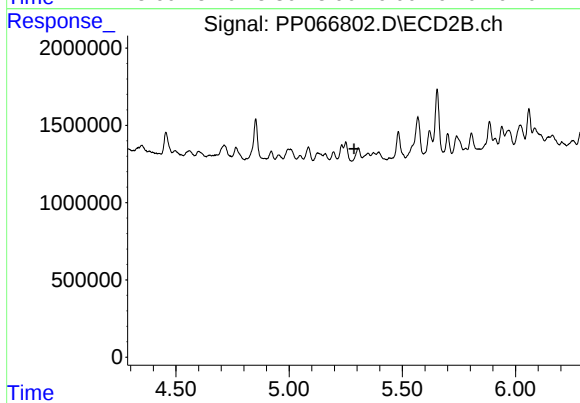
#12 AR-1232-2

R.T.: 5.085 min
Delta R.T.: -0.020 min
Response: 1047200
Conc: 38.81 ng/ml



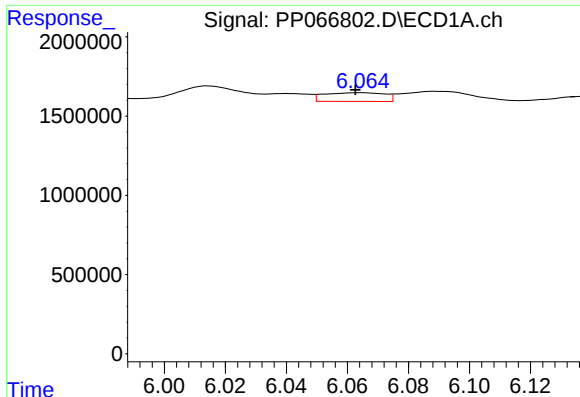
#13 AR-1232-3

R.T.: 5.910 min
Delta R.T.: 0.010 min
Response: 6279019
Conc: 208.00 ng/ml



#13 AR-1232-3

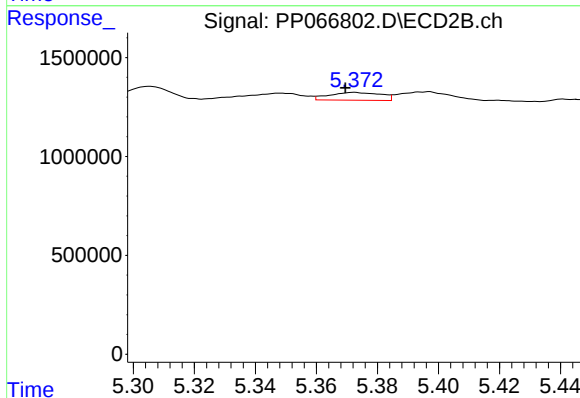
R.T.: 5.305 min
Delta R.T.: 0.019 min
Response: -136832
Conc: N.D.



#14 AR-1232-4

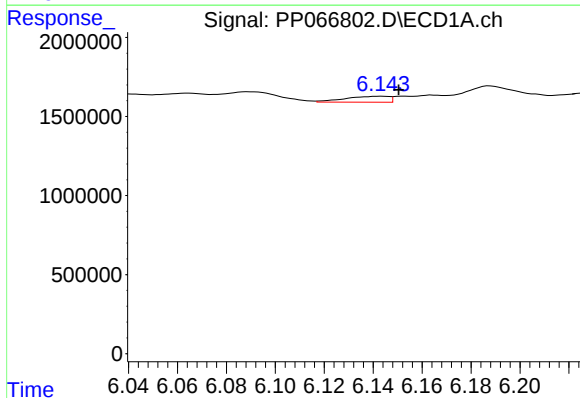
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 757093
Conc: 51.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



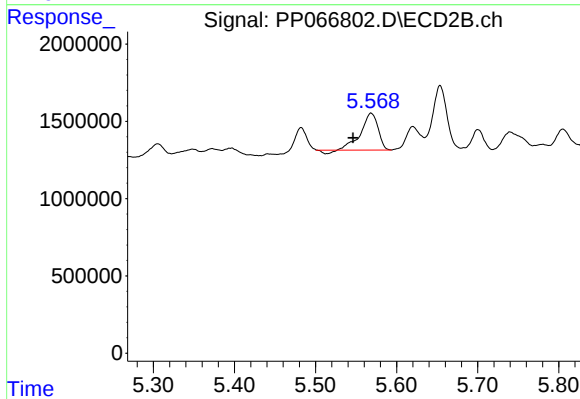
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 461273
Conc: 35.88 ng/ml



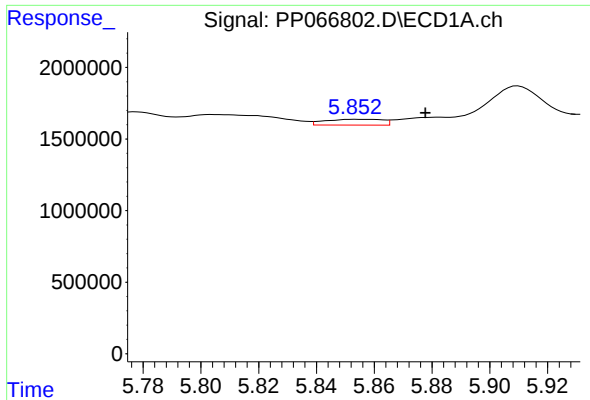
#15 AR-1232-5

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 464304
Conc: 39.11 ng/ml



#15 AR-1232-5

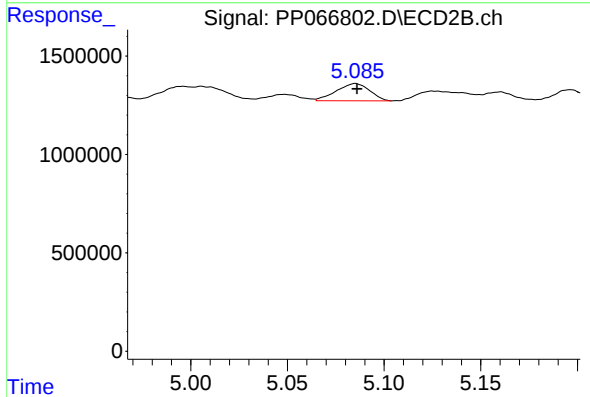
R.T.: 5.569 min
Delta R.T.: 0.022 min
Response: 3435600
Conc: 248.08 ng/ml



#16 AR-1242-1

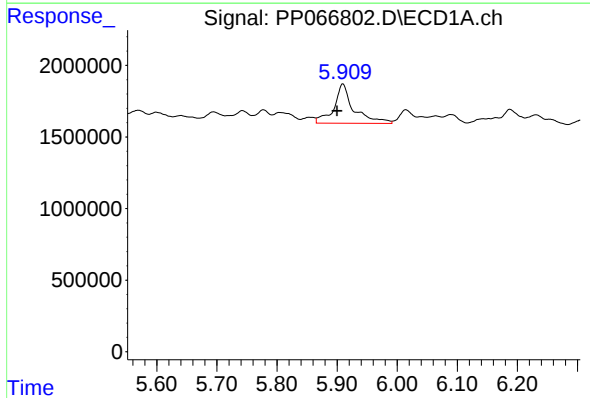
R.T.: 5.853 min
Delta R.T.: -0.025 min
Response: 560119
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



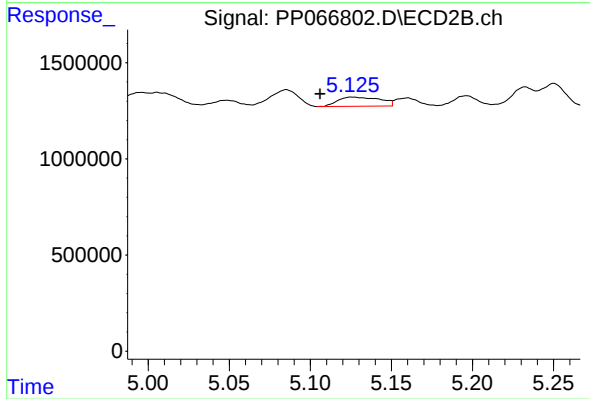
#16 AR-1242-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 1047200
Conc: 34.13 ng/ml



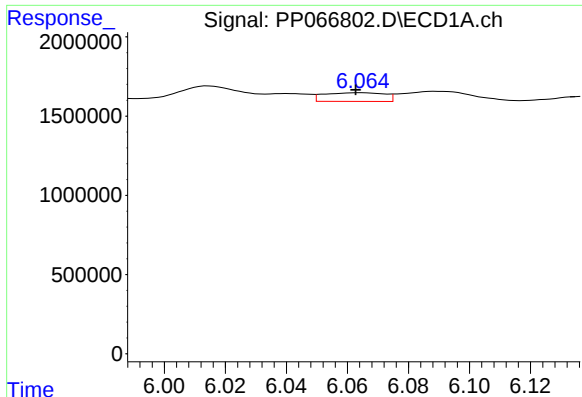
#17 AR-1242-2

R.T.: 5.910 min
Delta R.T.: 0.010 min
Response: 6279019
Conc: 124.07 ng/ml



#17 AR-1242-2

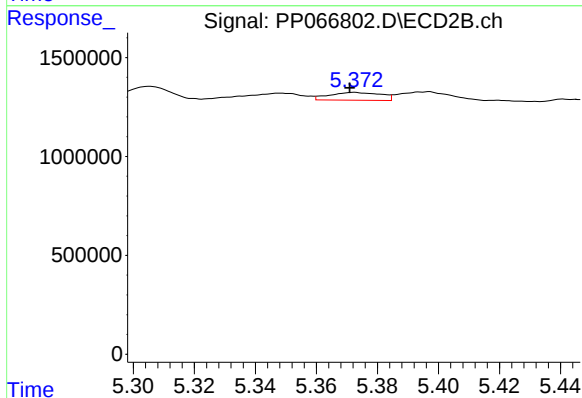
R.T.: 5.126 min
Delta R.T.: 0.020 min
Response: 857965
Conc: 18.93 ng/ml



#19 AR-1242-4

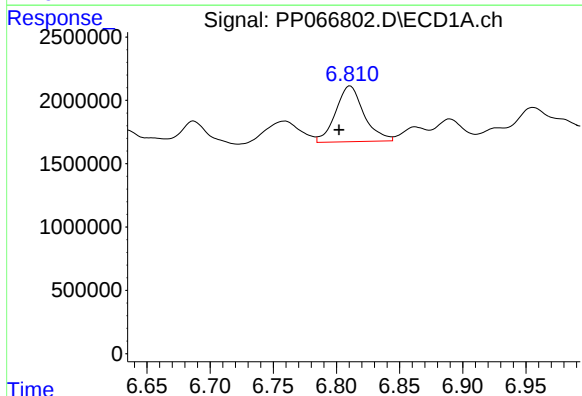
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 757093
Conc: 30.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



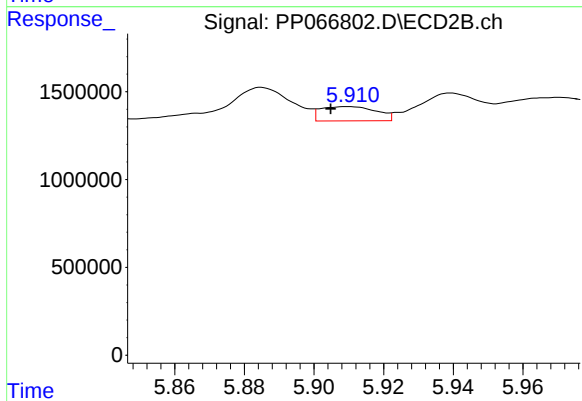
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 461273
Conc: 18.33 ng/ml



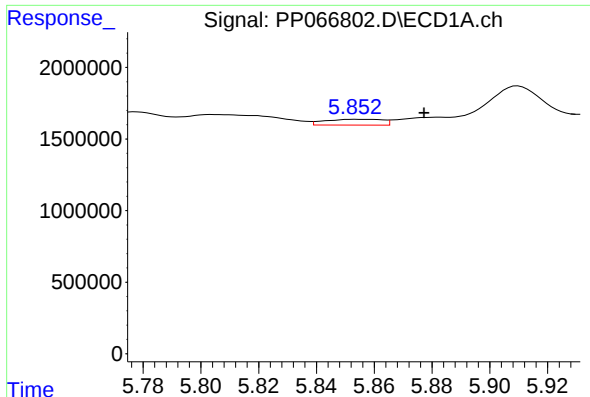
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 6884970
Conc: 273.99 ng/ml



#20 AR-1242-5

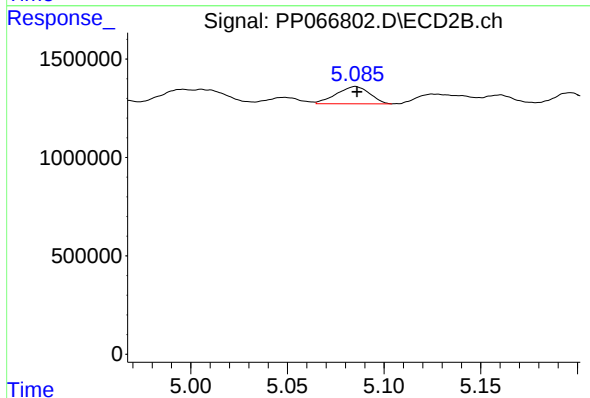
R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 902142
Conc: 31.89 ng/ml



#21 AR-1248-1

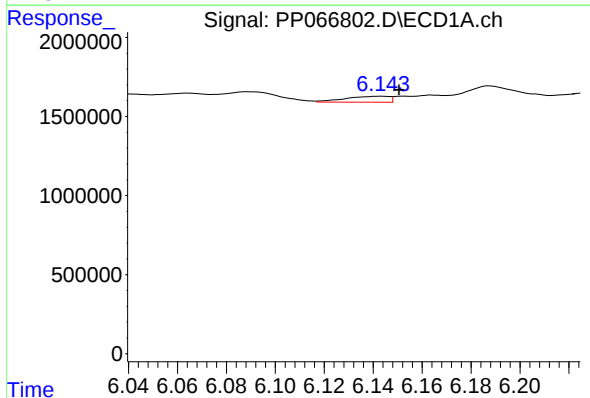
R.T.: 5.853 min
Delta R.T.: -0.024 min
Response: 560119
Conc: 21.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



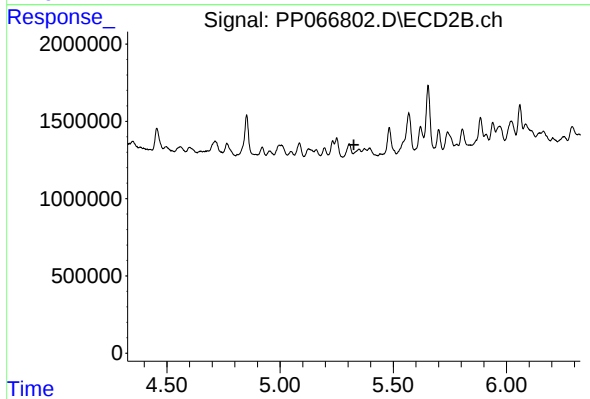
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 1047200
Conc: 43.25 ng/ml



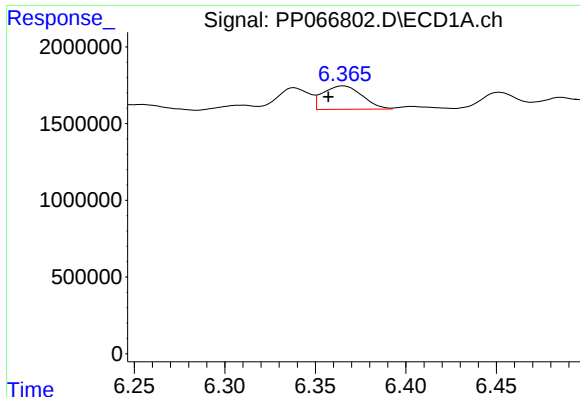
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 464304
Conc: 11.56 ng/ml



#22 AR-1248-2

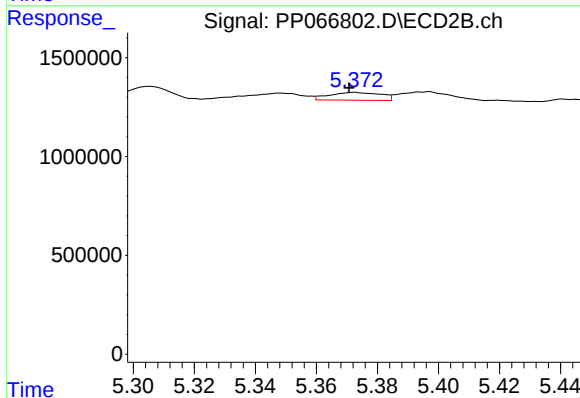
R.T.: 5.305 min
Delta R.T.: -0.021 min
Response: -136832
Conc: N.D.



#23 AR-1248-3

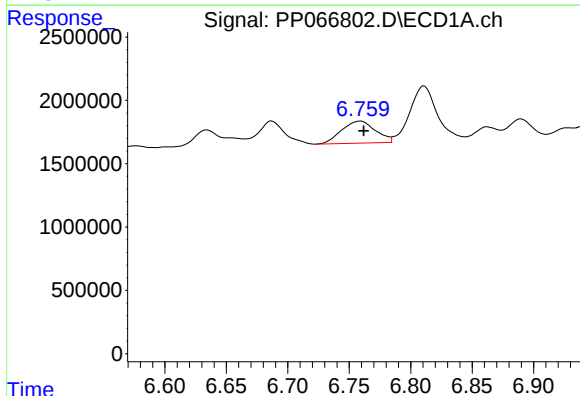
R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 2279804
Conc: 52.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



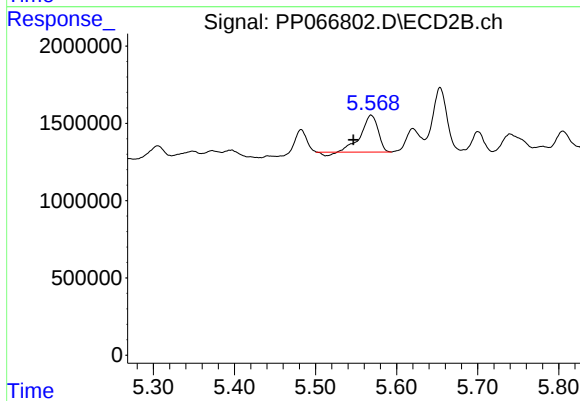
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 461273
Conc: 12.36 ng/ml



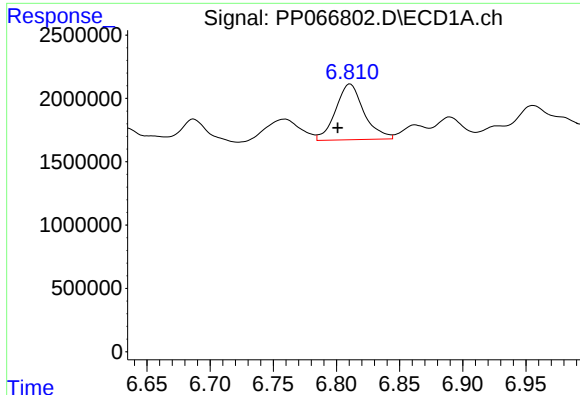
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 3343884
Conc: 75.69 ng/ml



#24 AR-1248-4

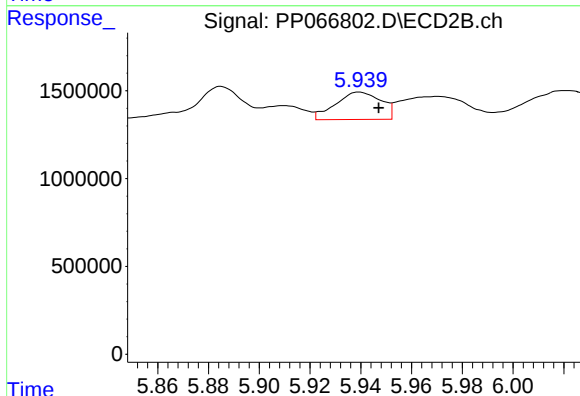
R.T.: 5.569 min
Delta R.T.: 0.022 min
Response: 3435600
Conc: 77.86 ng/ml



#25 AR-1248-5

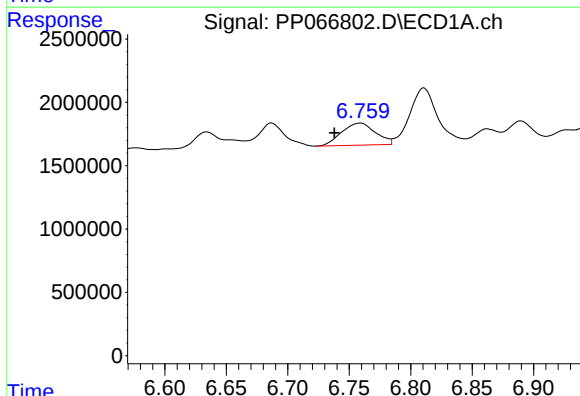
R.T.: 6.811 min
Delta R.T.: 0.010 min
Response: 6884970
Conc: 150.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



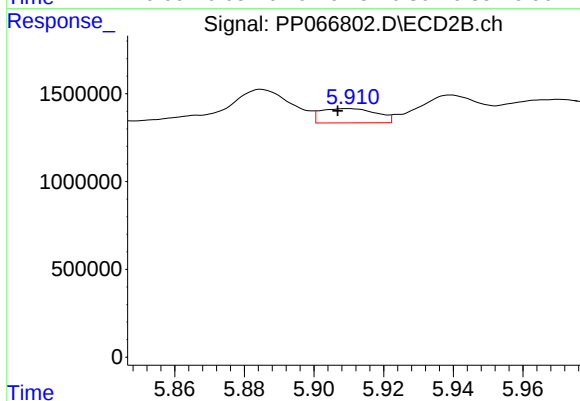
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 1937550
Conc: 51.29 ng/ml



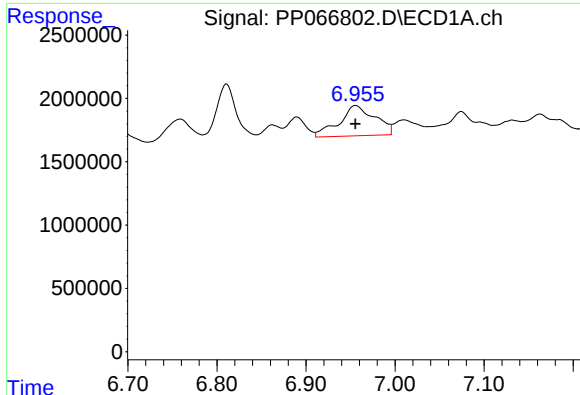
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: 0.021 min
Response: 3343884
Conc: 67.74 ng/ml



#26 AR-1254-1

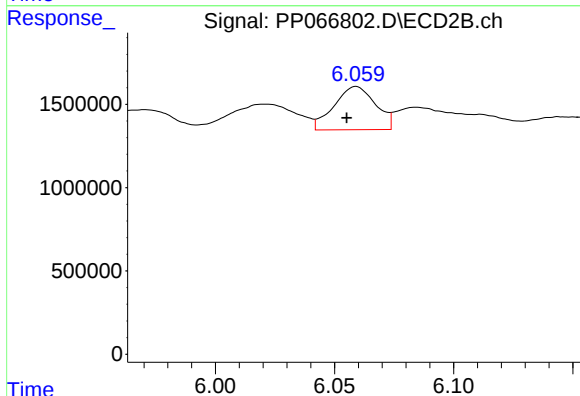
R.T.: 5.910 min
Delta R.T.: 0.003 min
Response: 902142
Conc: 15.06 ng/ml



#27 AR-1254-2

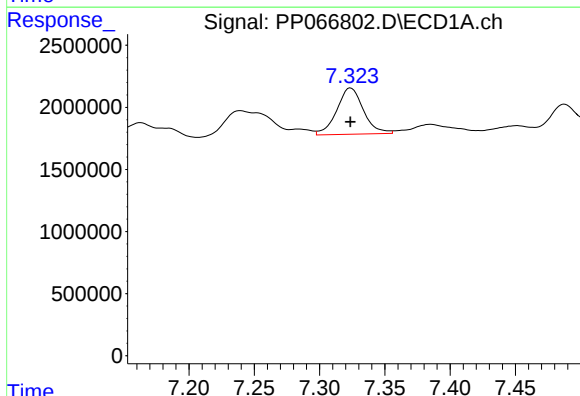
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 6687643
Conc: 91.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



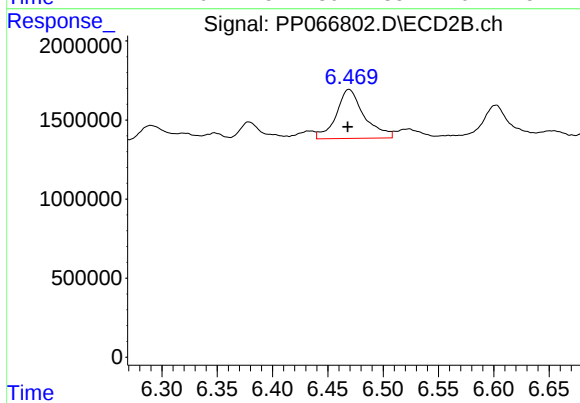
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 3152939
Conc: 59.00 ng/ml



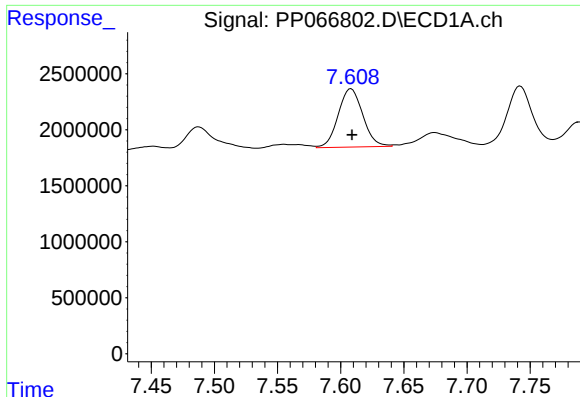
#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 5287442
Conc: 75.68 ng/ml



#28 AR-1254-3

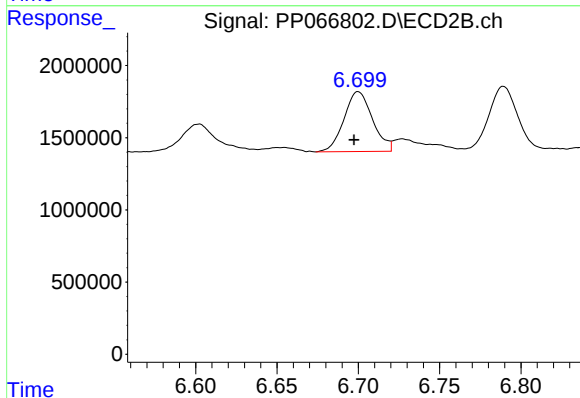
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 5463500
Conc: 69.09 ng/ml



#29 AR-1254-4

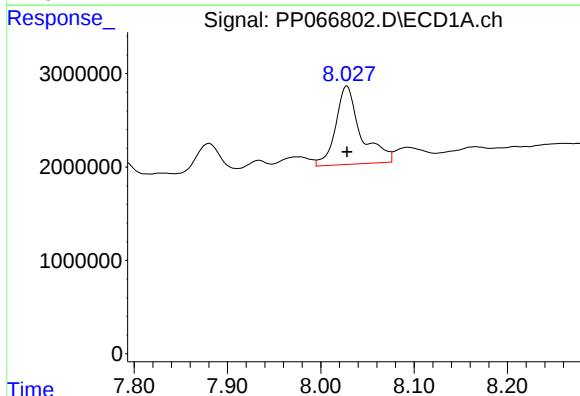
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 7058448
Conc: 158.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



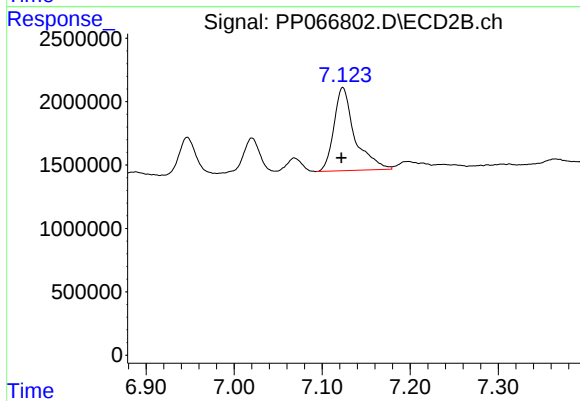
#29 AR-1254-4

R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 5059666
Conc: 125.15 ng/ml



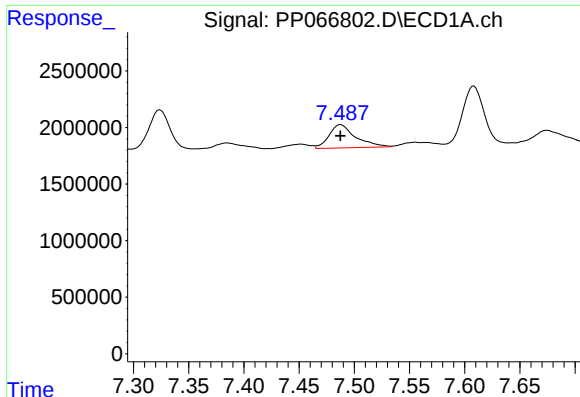
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 15719672
Conc: 237.11 ng/ml



#30 AR-1254-5

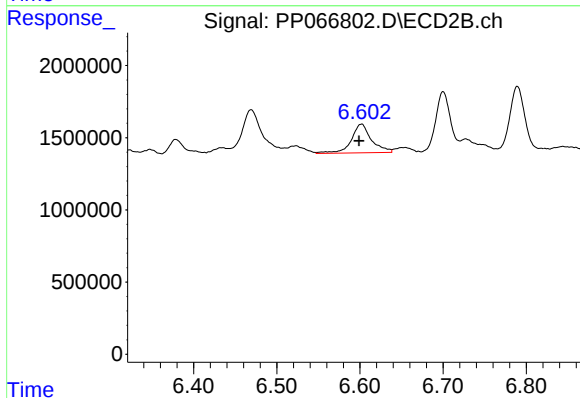
R.T.: 7.123 min
Delta R.T.: 0.001 min
Response: 10806837
Conc: 168.13 ng/ml



#31 AR-1260-1

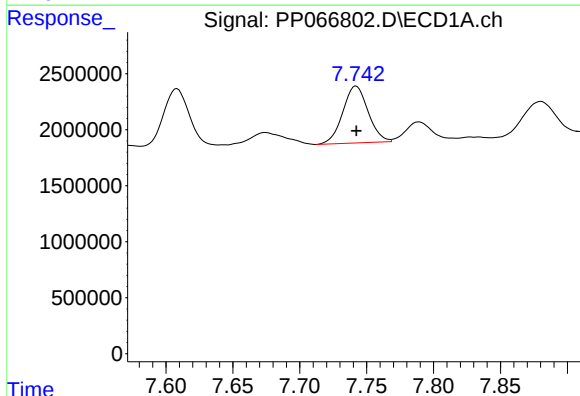
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 3456024
Conc: 61.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



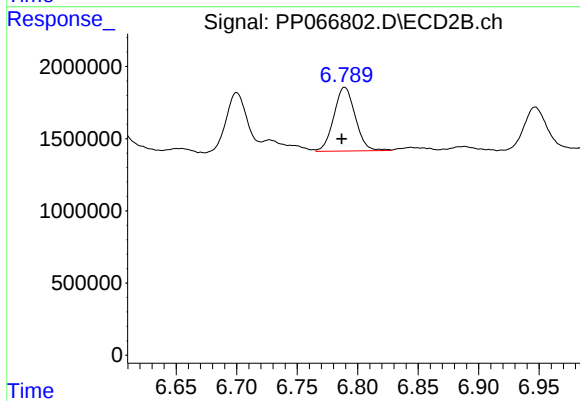
#31 AR-1260-1

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 3366605
Conc: 56.96 ng/ml



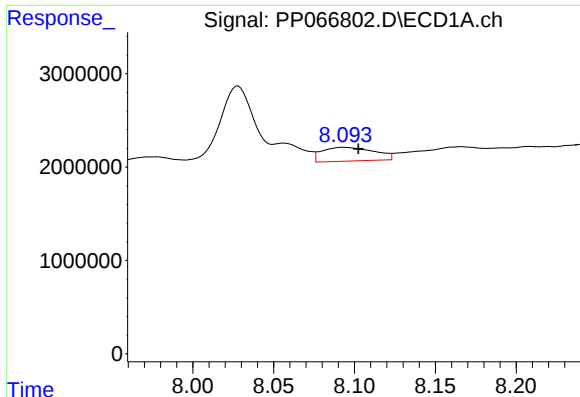
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 6708239
Conc: 105.37 ng/ml



#32 AR-1260-2

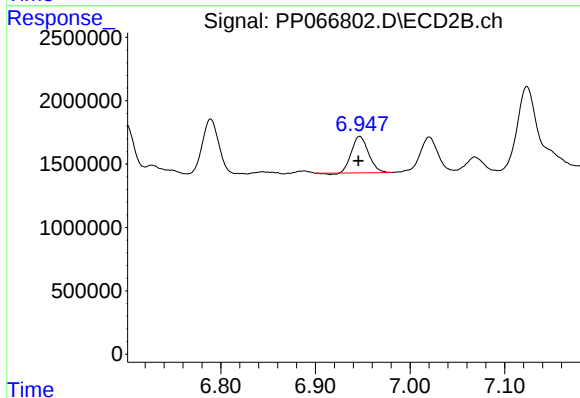
R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 5443927
Conc: 79.90 ng/ml



#33 AR-1260-3

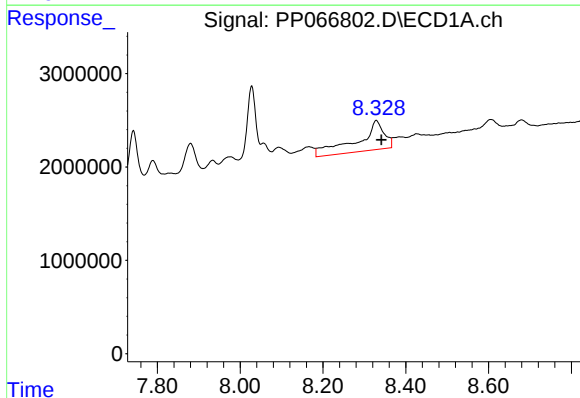
R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 3343440
Conc: 75.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



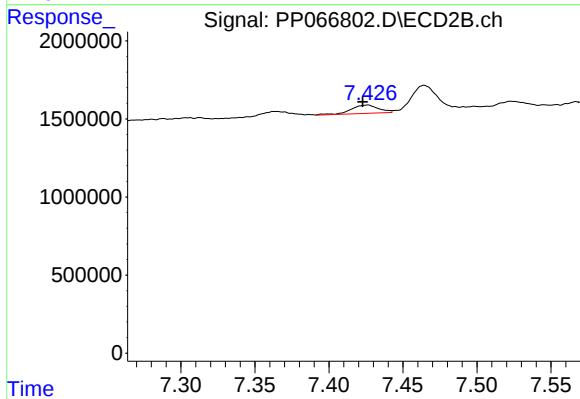
#33 AR-1260-3

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 3567464
Conc: 54.91 ng/ml



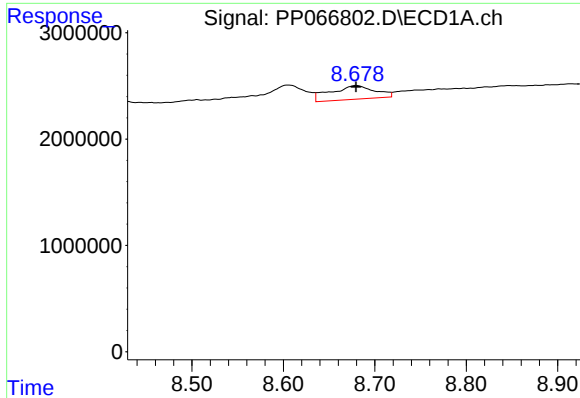
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 14151038
Conc: 268.12 ng/ml



#34 AR-1260-4

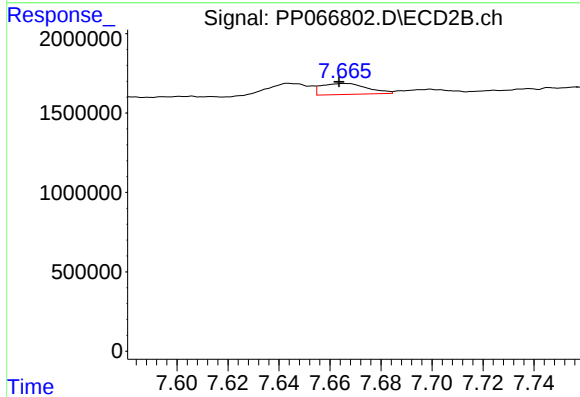
R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 699610
Conc: 15.53 ng/ml



#35 AR-1260-5

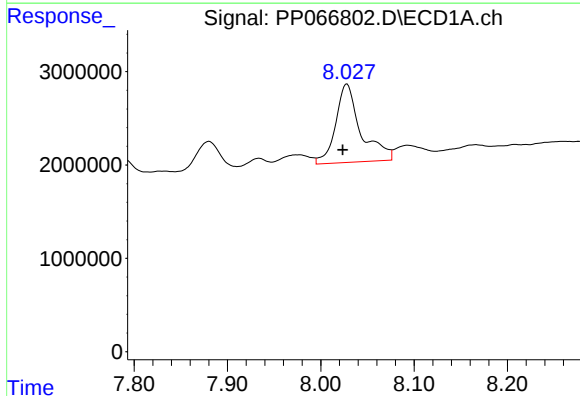
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 4306228
Conc: 48.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



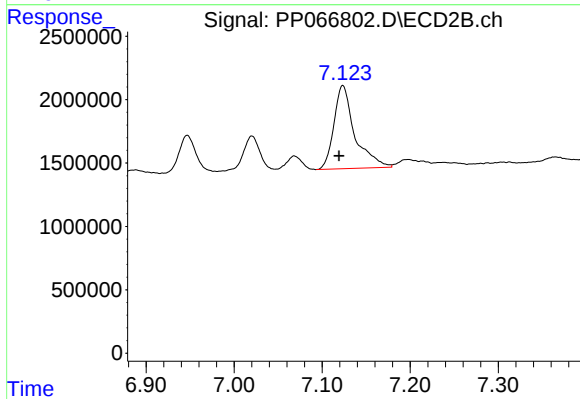
#35 AR-1260-5

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 861586
Conc: 8.93 ng/ml



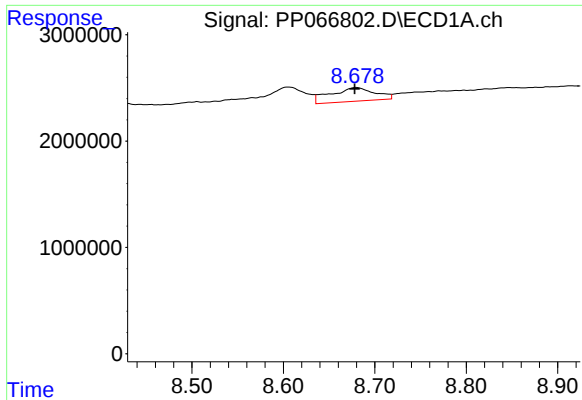
#36 AR-1262-1

R.T.: 8.028 min
Delta R.T.: 0.004 min
Response: 15719672
Conc: 348.16 ng/ml



#36 AR-1262-1

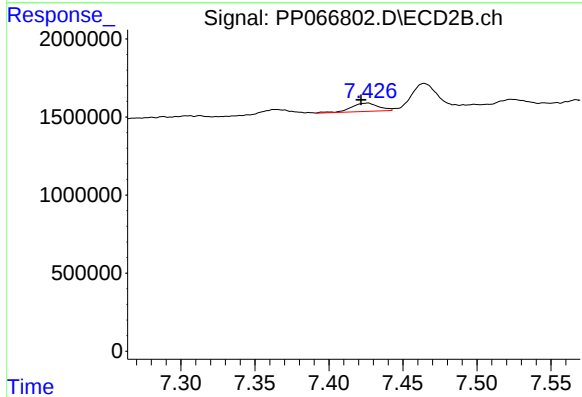
R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 10806837
Conc: 338.09 ng/ml



#37 AR-1262-2

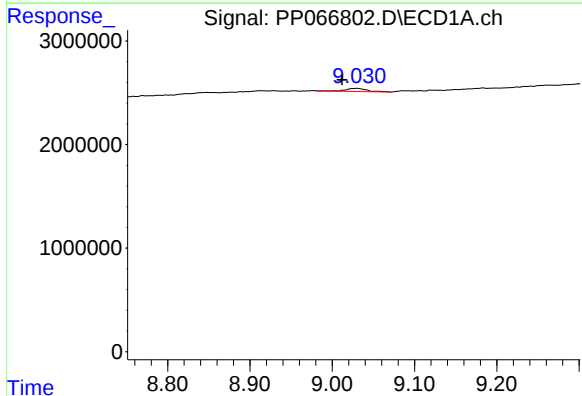
R.T.: 8.680 min
Delta R.T.: 0.002 min
Response: 4306228
Conc: 39.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



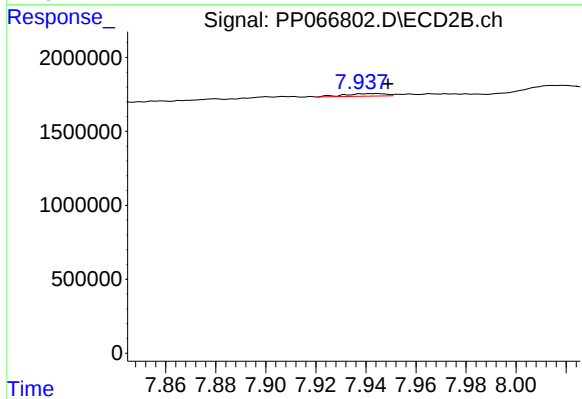
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: 699610
Conc: 11.22 ng/ml



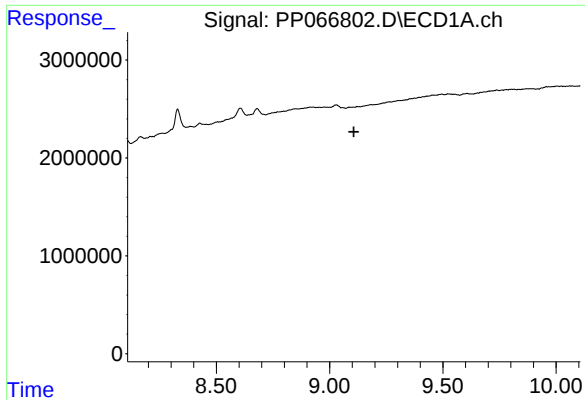
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.018 min
Response: 547250
Conc: 7.71 ng/ml



#38 AR-1262-3

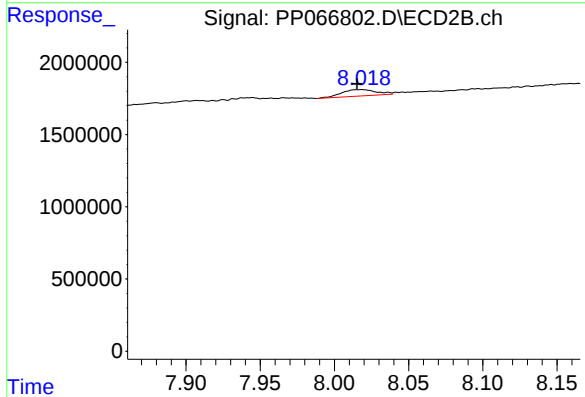
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 198001
Conc: 4.42 ng/ml



#39 AR-1262-4

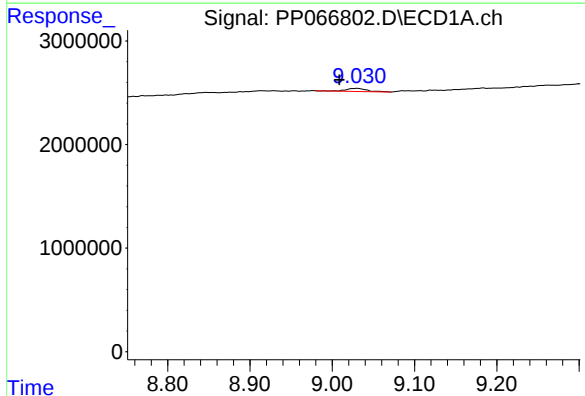
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16



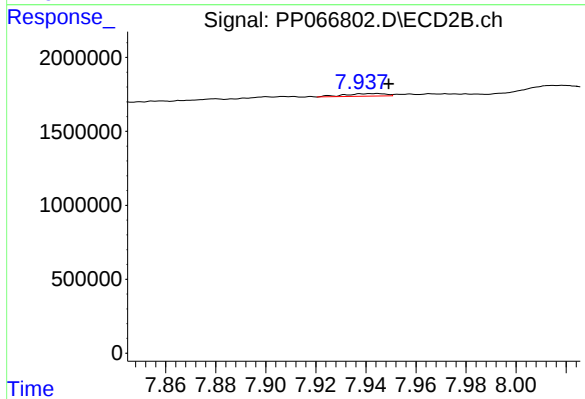
#39 AR-1262-4

R.T.: 8.018 min
Delta R.T.: 0.003 min
Response: 724285
Conc: 8.74 ng/ml



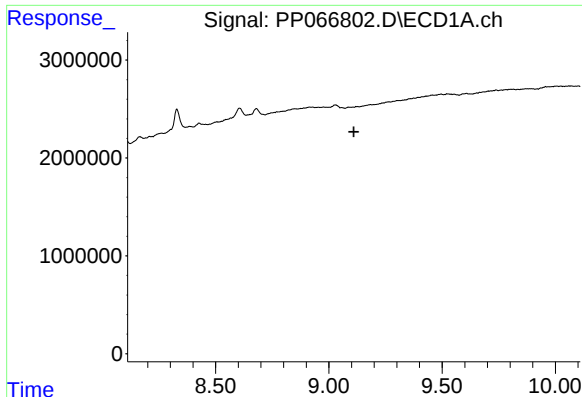
#41 AR-1268-1

R.T.: 9.030 min
Delta R.T.: 0.021 min
Response: 547250
Conc: 4.37 ng/ml



#41 AR-1268-1

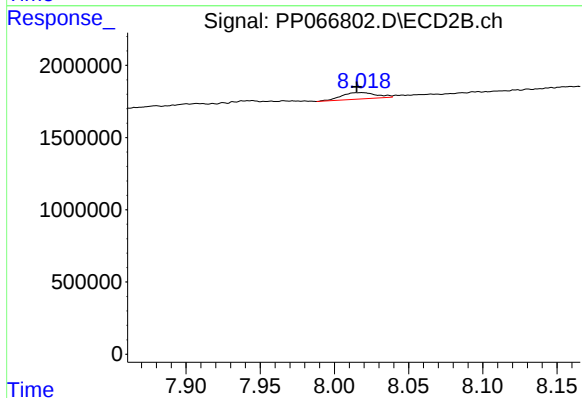
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 198001
Conc: 1.58 ng/ml



#42 AR-1268-2

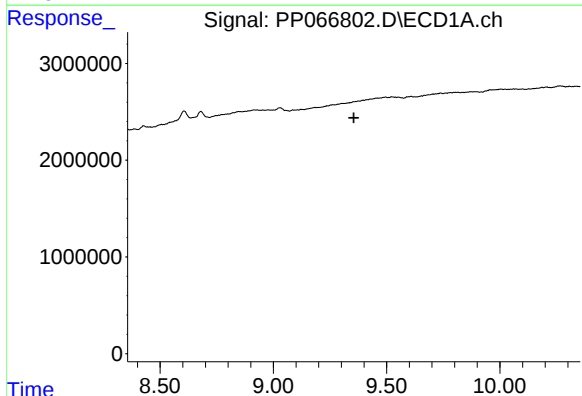
R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16



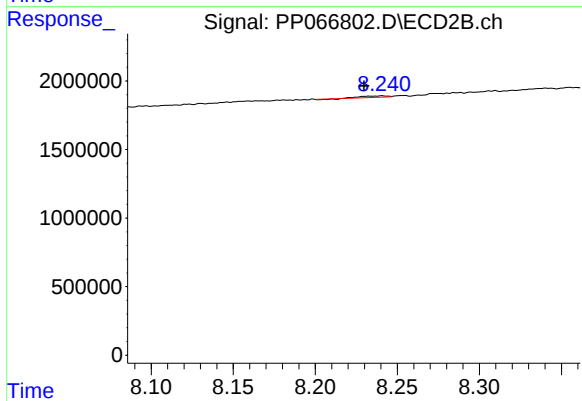
#42 AR-1268-2

R.T.: 8.018 min
Delta R.T.: 0.003 min
Response: 724285
Conc: 6.25 ng/ml



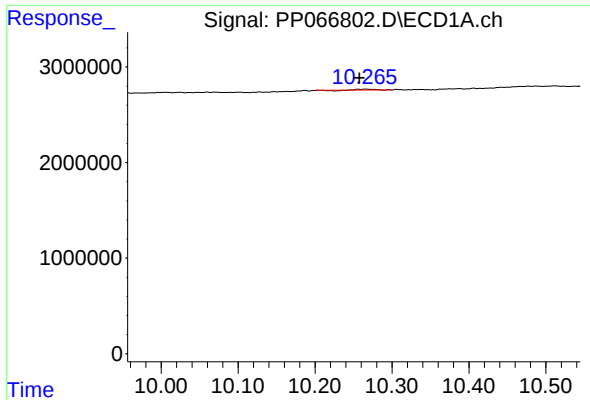
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.



#43 AR-1268-3

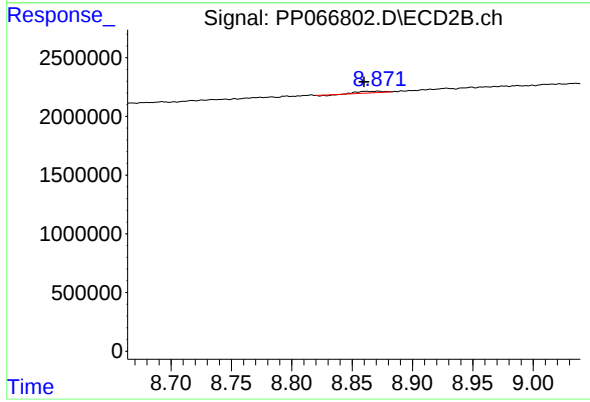
R.T.: 8.241 min
Delta R.T.: 0.011 min
Response: 108665
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: 0.009 min
Response: 98944
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
16



#45 AR-1268-5

R.T.: 8.871 min
Delta R.T.: 0.012 min
Response: 157092
Conc: 0.54 ng/ml