

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 14:56
 Operator : YP\AJ
 Sample : 01179-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 17:32:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.331	3.578	38847389	32948238	21.157	20.584
2)	SA Decachlor...	10.094	8.600	27401800	26948721	20.415	18.818
Target Compounds							
3)	L1 AR-1016-1	5.505	4.683f	782154	2414976	12.077	47.945 #
4)	L1 AR-1016-2	5.527	4.683	1245912	2414976	13.185	33.828 #
5)	L1 AR-1016-3	5.586	4.861	601944	515567	10.094	13.242 #
6)	L1 AR-1016-4	5.687	4.903	228859	538934	4.816	15.868 #
7)	L1 AR-1016-5	5.992	5.113	1924538	660970	39.753	15.086 #
8)	L2 AR-1221-1	4.538	3.781	2695018	292931	117.762	14.805 #
9)	L2 AR-1221-2	4.639	3.860f	1014236	2733271	57.628	181.948 #
10)	L2 AR-1221-3	4.705	3.952	256764	470680	4.831	10.241 #
11)	L3 AR-1232-1	4.705	3.952	256764	470680	5.777	12.201 #
12)	L3 AR-1232-2	5.234	4.683	2339088	2414976	97.030	73.875
13)	L3 AR-1232-3	5.527	4.861	1245912	515567	28.908	29.980
14)	L3 AR-1232-4	5.687	4.946	228859	428115	10.663	24.713 #
15)	L3 AR-1232-5	5.780	5.113	562938	660970	32.718	34.925
16)	L4 AR-1242-1	5.505	4.683f	782154	2414976	14.466	57.241 #
17)	L4 AR-1242-2	5.527	4.683	1245912	2414976	15.969	41.130 #
18)	L4 AR-1242-3	5.586	4.861	601944	515567	12.254	16.072 #
19)	L4 AR-1242-4	5.687	4.946	228859	428115	5.769	12.202 #
20)	L4 AR-1242-5	6.428	5.471	559907	1696267	15.518	44.626 #
21)	L5 AR-1248-1	5.505	4.683f	782154	2414976	19.640	77.183 #
22)	L5 AR-1248-2	5.780	4.903	562938	538934	9.484	11.225
23)	L5 AR-1248-3	5.992	4.946	1924538	428115	29.164	8.425 #
24)	L5 AR-1248-4	6.393	5.113	795027	660970	11.898	11.118
25)	L5 AR-1248-5	6.428	5.511	559907	1326581	8.612	26.109 #
26)	L6 AR-1254-1	6.362	5.471	1284090	1696267	18.168	19.951
27)	L6 AR-1254-2	6.585	5.619	2061887	1758944	21.542	24.172
28)	L6 AR-1254-3	6.952	6.023	1590372	3508034	18.330	30.996 #
29)	L6 AR-1254-4	7.238	6.251	193704	604259	3.092	9.708 #
30)	L6 AR-1254-5	7.678f	6.671	3782403	3729074	54.051	39.349 #
31)	L7 AR-1260-1	7.117	6.155	620457	1845165	9.033	22.226 #
32)	L7 AR-1260-2	7.371	6.343	1334404	804964	16.686	8.745 #
33)	L7 AR-1260-3	7.735	6.498	411627	657125	6.833	7.311
34)	L7 AR-1260-4	7.960	6.971	1223111	550780	17.481	7.318 #
35)	L7 AR-1260-5	8.280	7.213	944652	1018317	7.251	6.408
36)	L8 AR-1262-1	7.735	6.766	411627	313534	5.029	7.392 #
37)	L8 AR-1262-2	8.280	6.971	944652	550780	6.672	5.990
38)	L8 AR-1262-3	8.599	7.500	395075	517502	3.832	7.203 #
39)	L8 AR-1262-4	8.686	7.562	773024	1210793	15.549	9.363 #
40)	L8 AR-1262-5	9.336	8.059	231960	249846	4.073	4.193
41)	L9 AR-1268-1	8.599	7.500	395075	517502	2.142	2.393

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 18 17:32:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
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 QLast Update : Wed Jan 18 04:34:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

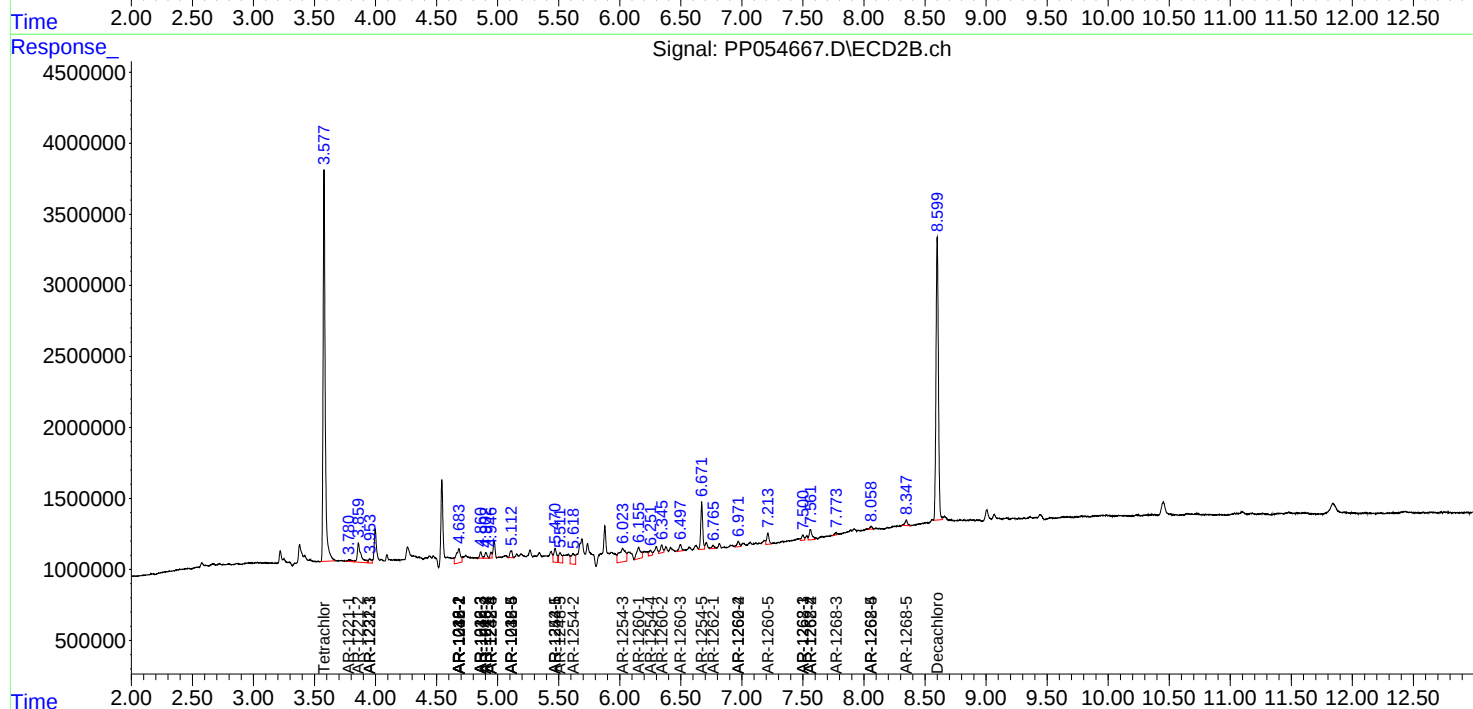
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

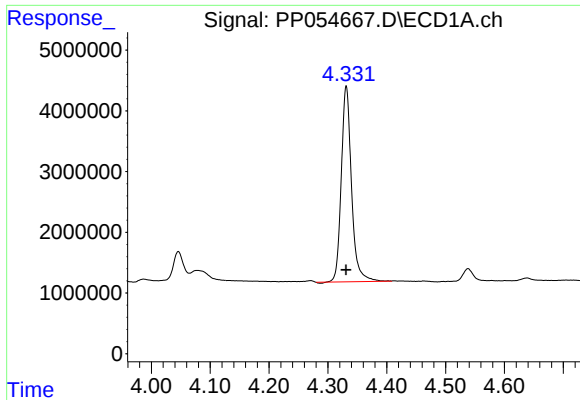
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.686	7.562	773024	1210793	4.561	6.181 #
43) L9	AR-1268-3	8.912	7.772	220561	169640	1.481	0.959 #
44) L9	AR-1268-4	9.336	8.059	231960	249846	3.593	3.694
45) L9	AR-1268-5	9.755	8.347	522392	574942	1.082	1.117

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

Instrument :
ECD_P
ClientSampleId :

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

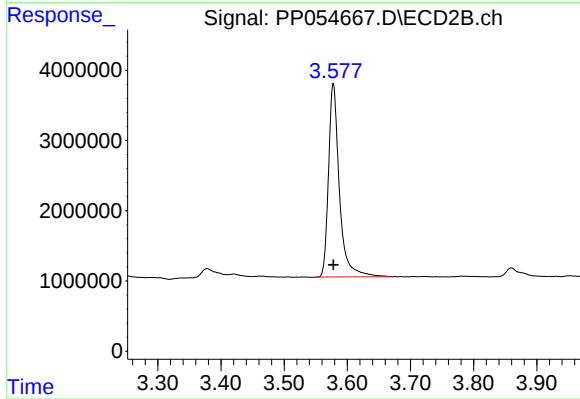




#1 Tetrachloro-m-xylene

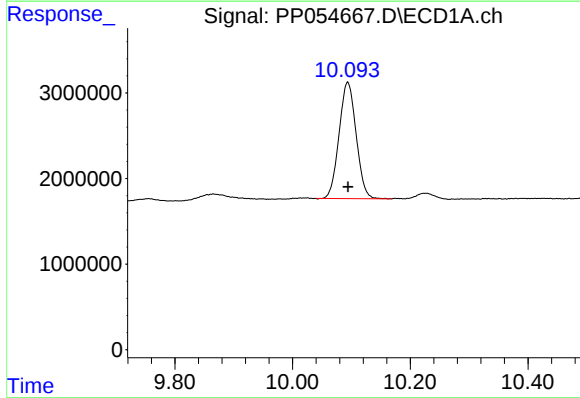
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 38847389
Conc: 21.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



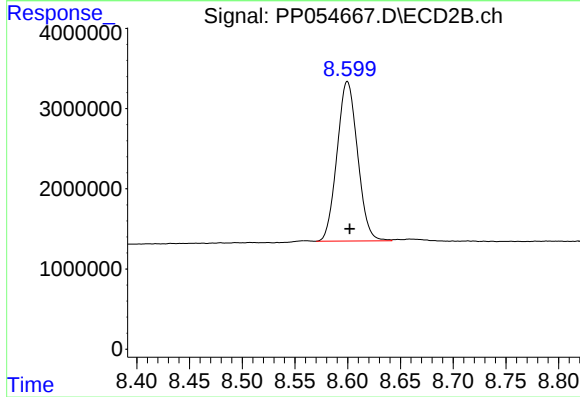
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 32948238
Conc: 20.58 ng/ml



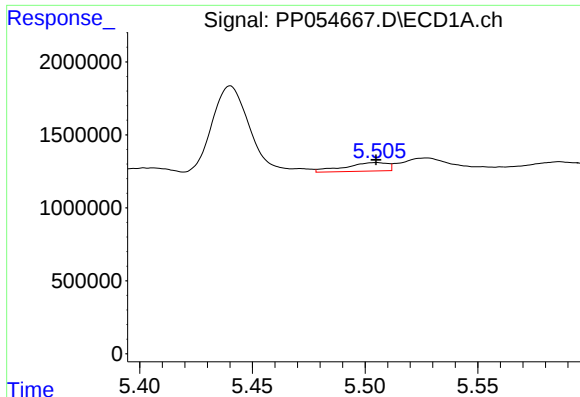
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 27401800
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

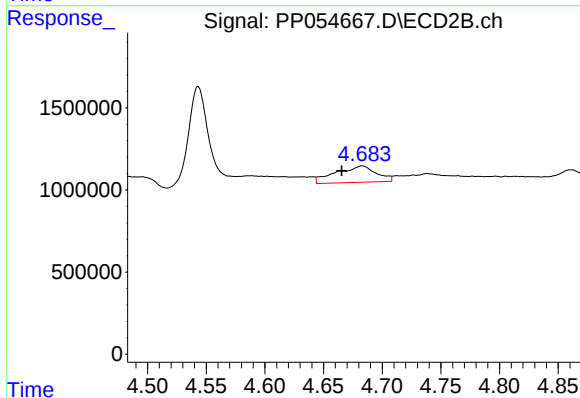
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 26948721
Conc: 18.82 ng/ml



#3 AR-1016-1

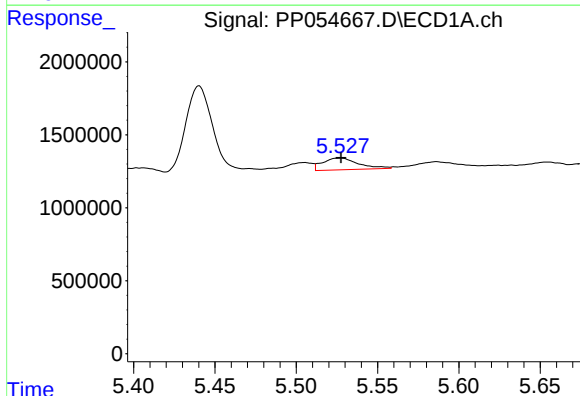
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 782154
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



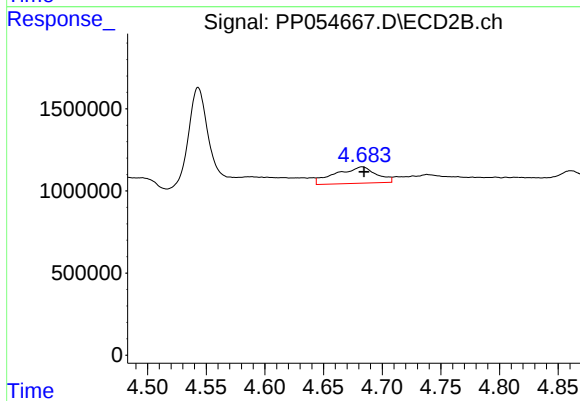
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.018 min
Response: 2414976
Conc: 47.95 ng/ml



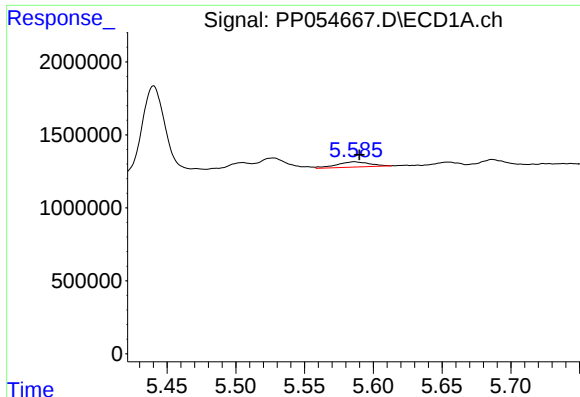
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 1245912
Conc: 13.18 ng/ml



#4 AR-1016-2

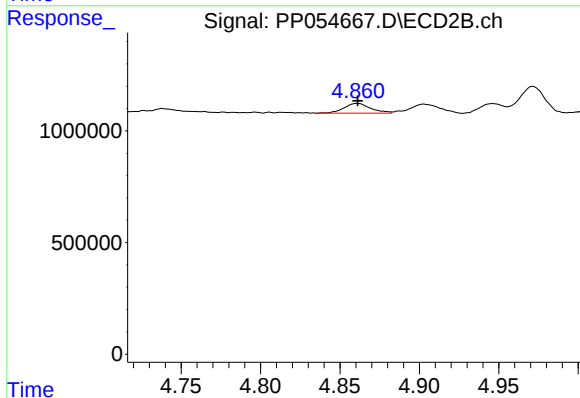
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 2414976
Conc: 33.83 ng/ml



#5 AR-1016-3

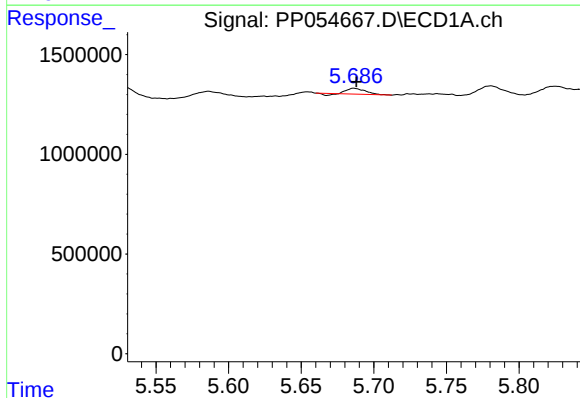
R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 601944
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



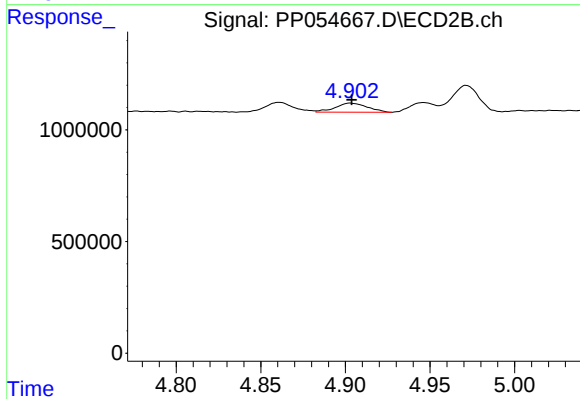
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 515567
Conc: 13.24 ng/ml



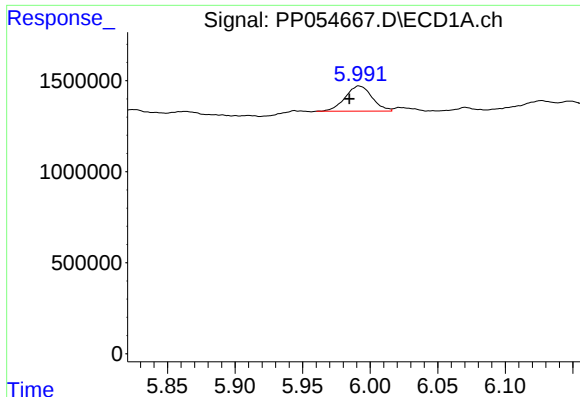
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 228859
Conc: 4.82 ng/ml



#6 AR-1016-4

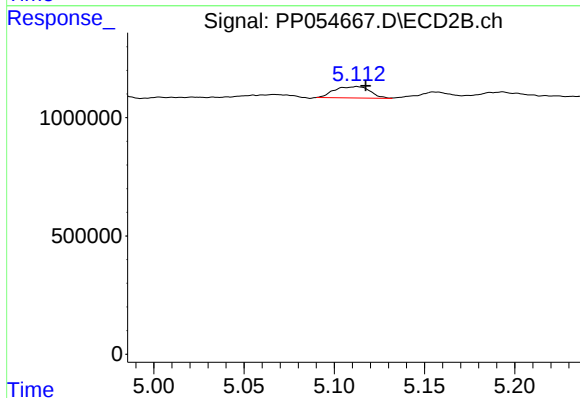
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 538934
Conc: 15.87 ng/ml



#7 AR-1016-5

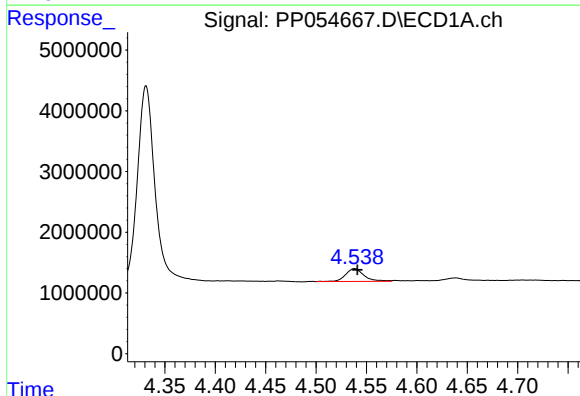
R.T.: 5.992 min
Delta R.T.: 0.007 min
Response: 1924538
Conc: 39.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



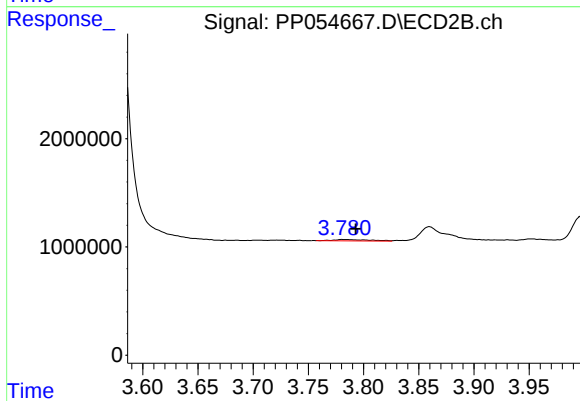
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 660970
Conc: 15.09 ng/ml



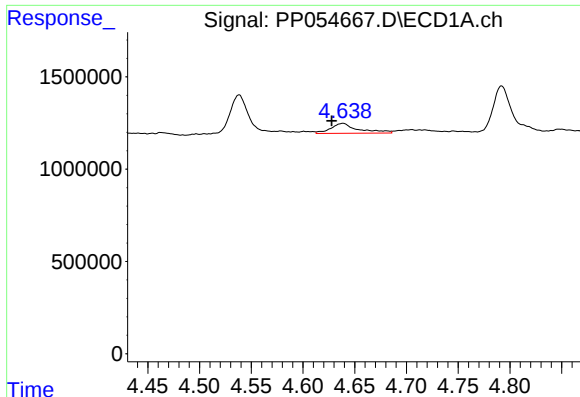
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 2695018
Conc: 117.76 ng/ml



#8 AR-1221-1

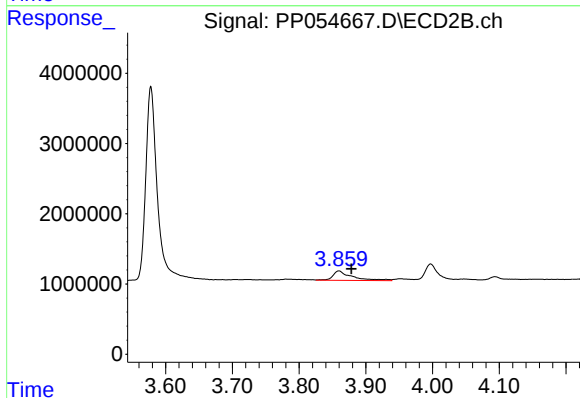
R.T.: 3.781 min
Delta R.T.: -0.012 min
Response: 292931
Conc: 14.80 ng/ml



#9 AR-1221-2

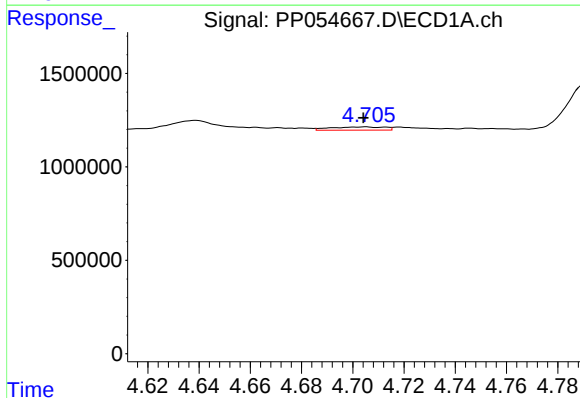
R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 1014236
Conc: 57.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



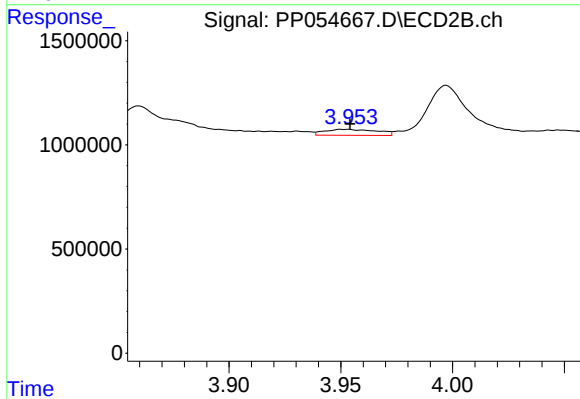
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: -0.018 min
Response: 2733271
Conc: 181.95 ng/ml



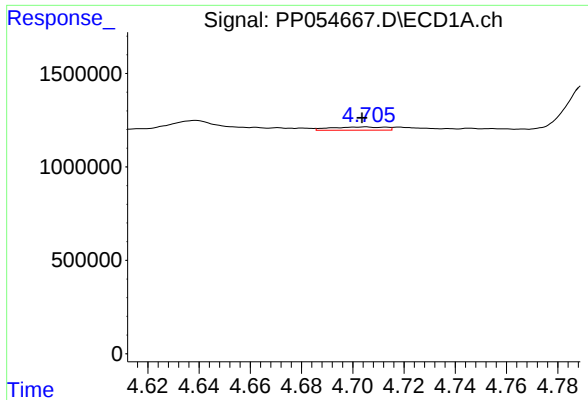
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 256764
Conc: 4.83 ng/ml



#10 AR-1221-3

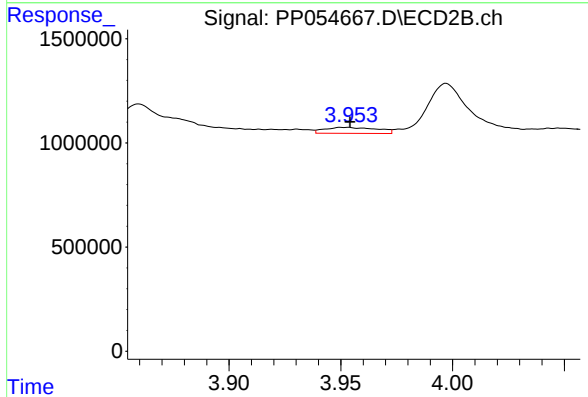
R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 470680
Conc: 10.24 ng/ml



#11 AR-1232-1

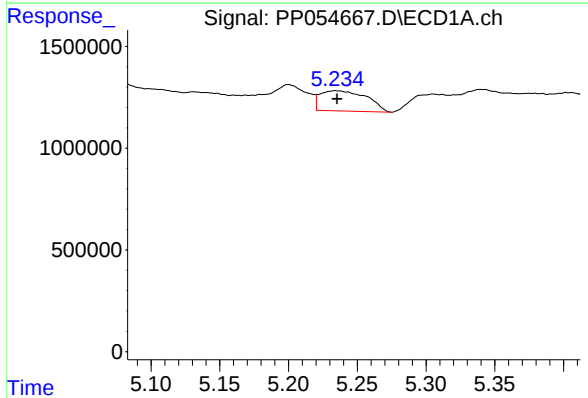
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 256764
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



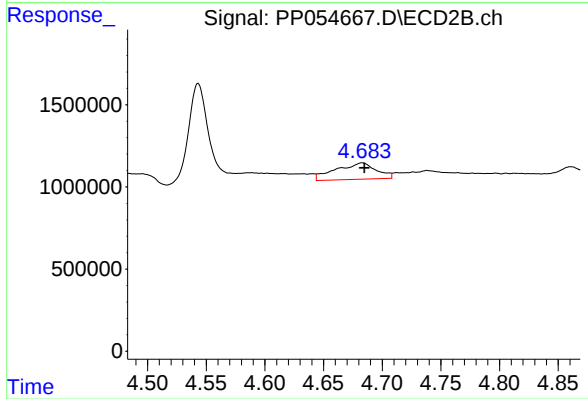
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 470680
Conc: 12.20 ng/ml



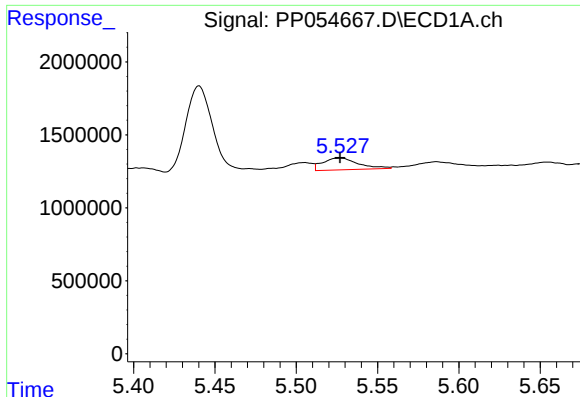
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 2339088
Conc: 97.03 ng/ml



#12 AR-1232-2

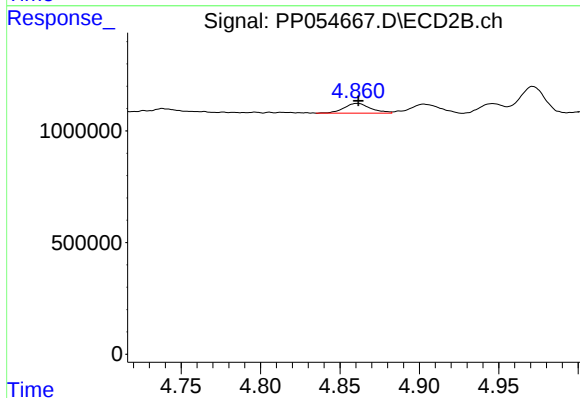
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 2414976
Conc: 73.88 ng/ml



#13 AR-1232-3

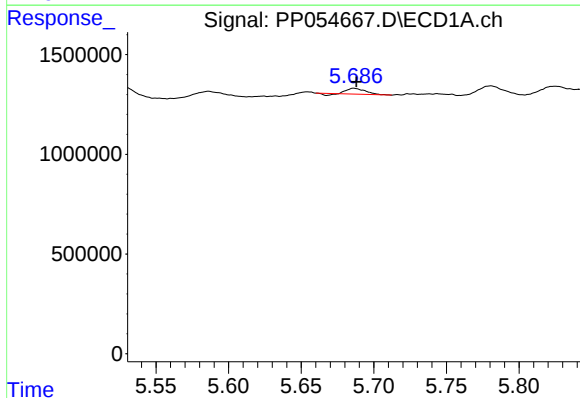
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 1245912
Conc: 28.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



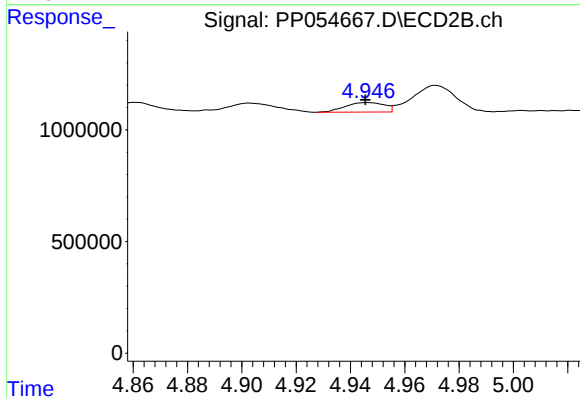
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 515567
Conc: 29.98 ng/ml



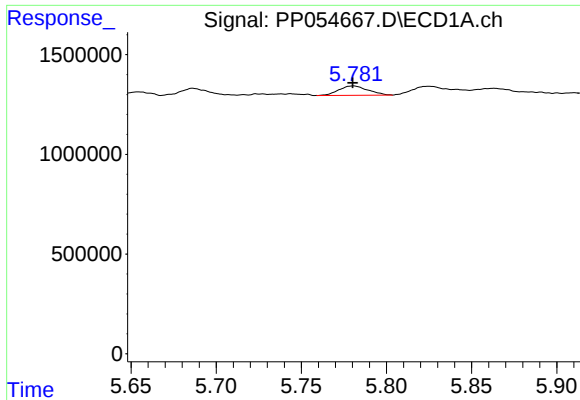
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 228859
Conc: 10.66 ng/ml



#14 AR-1232-4

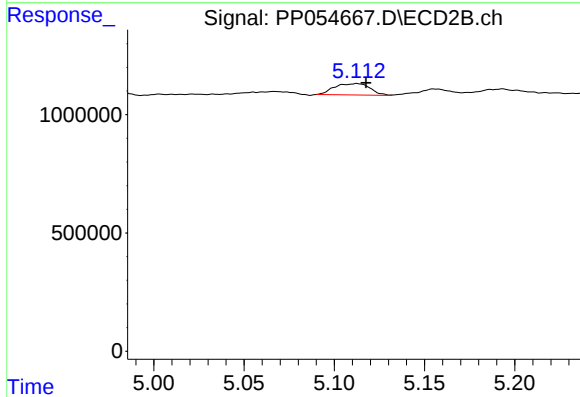
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 428115
Conc: 24.71 ng/ml



#15 AR-1232-5

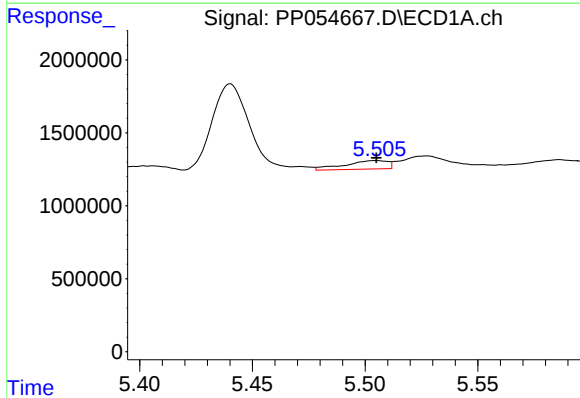
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 562938
Conc: 32.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



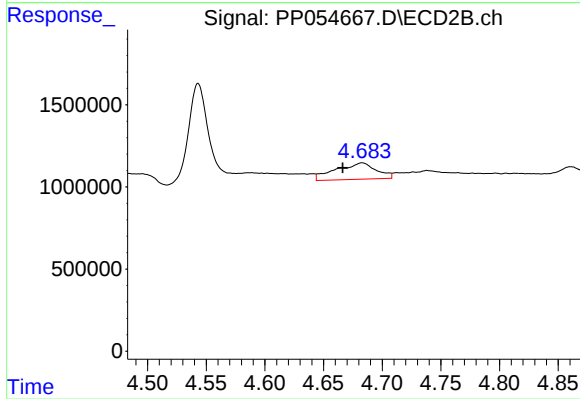
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 660970
Conc: 34.92 ng/ml



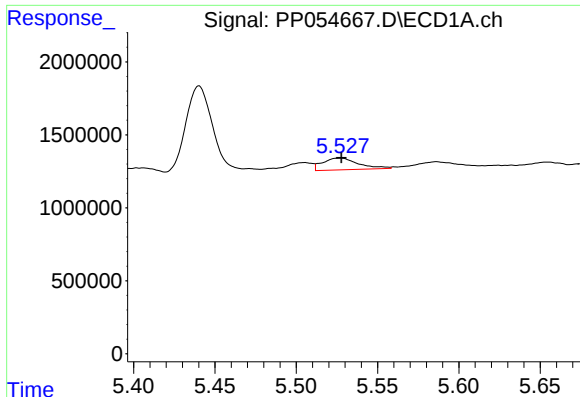
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 782154
Conc: 14.47 ng/ml



#16 AR-1242-1

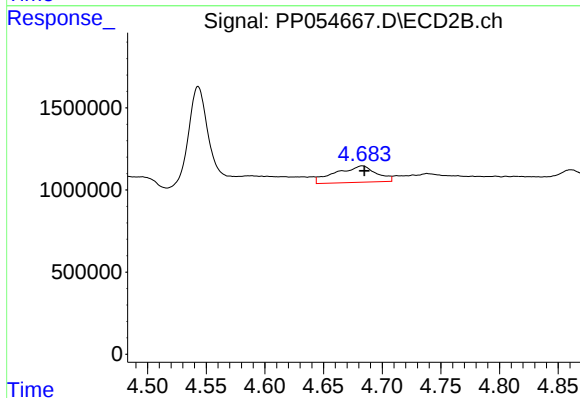
R.T.: 4.683 min
Delta R.T.: 0.017 min
Response: 2414976
Conc: 57.24 ng/ml



#17 AR-1242-2

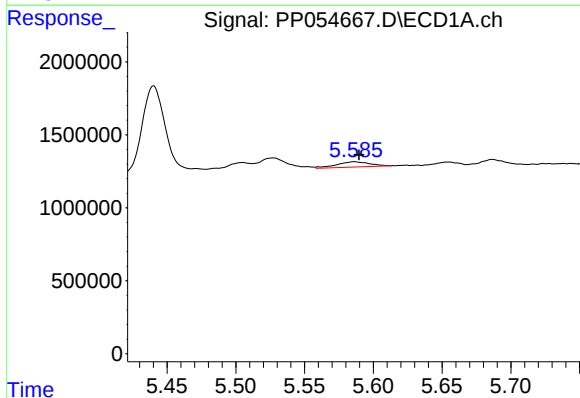
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 1245912
Conc: 15.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



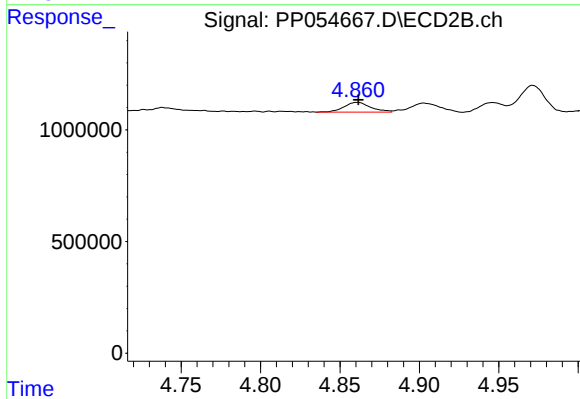
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 2414976
Conc: 41.13 ng/ml



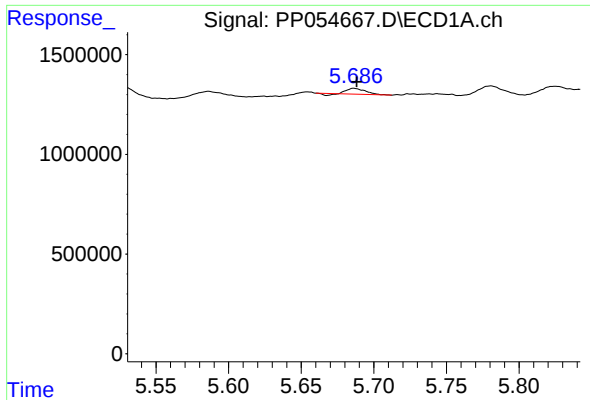
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 601944
Conc: 12.25 ng/ml



#18 AR-1242-3

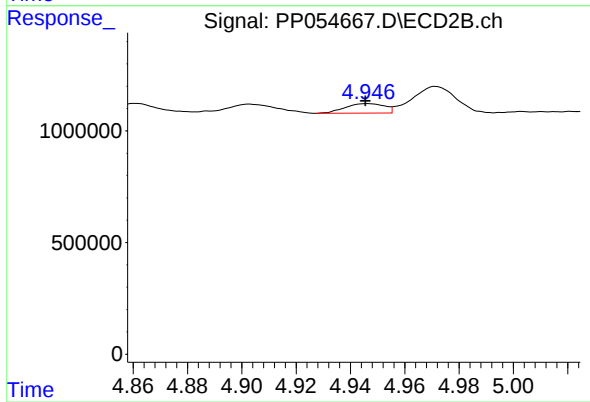
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 515567
Conc: 16.07 ng/ml



#19 AR-1242-4

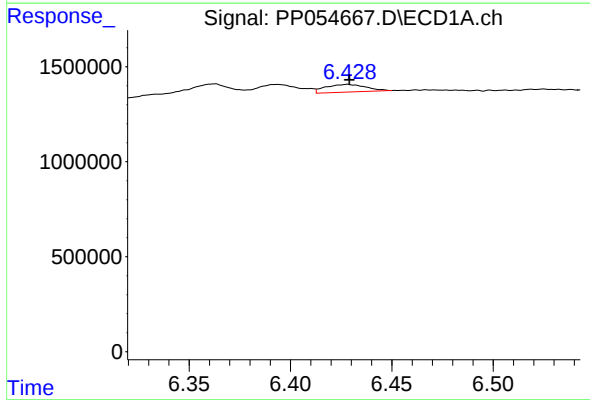
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 228859
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



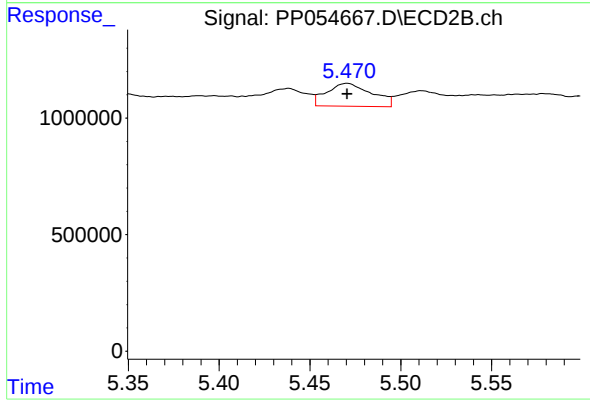
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 428115
Conc: 12.20 ng/ml



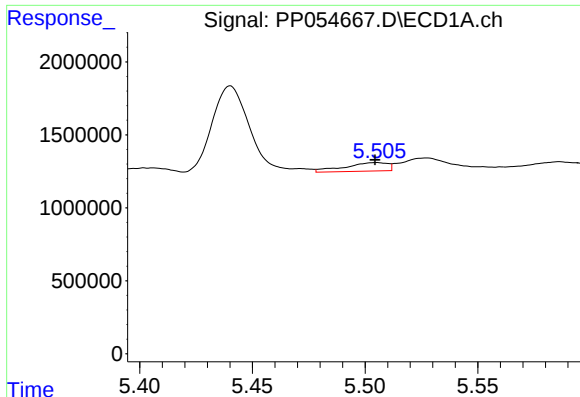
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 559907
Conc: 15.52 ng/ml



#20 AR-1242-5

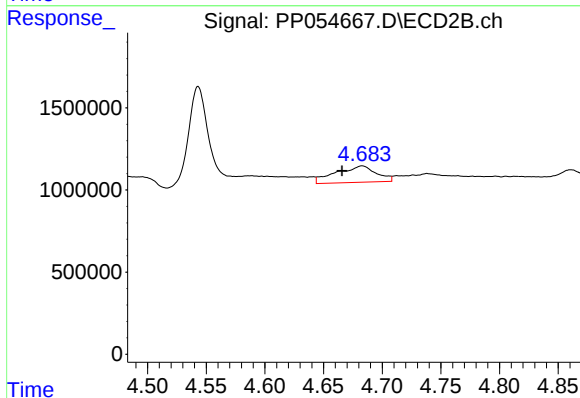
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 1696267
Conc: 44.63 ng/ml



#21 AR-1248-1

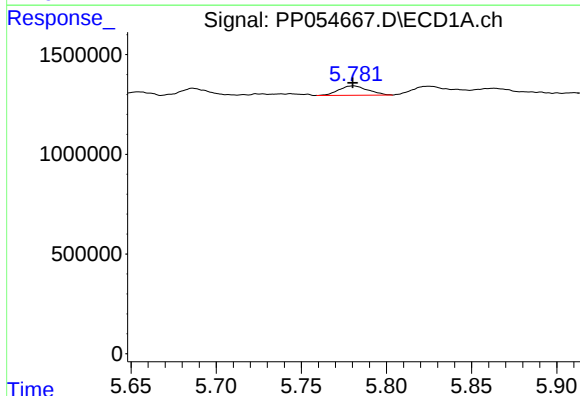
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 782154
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



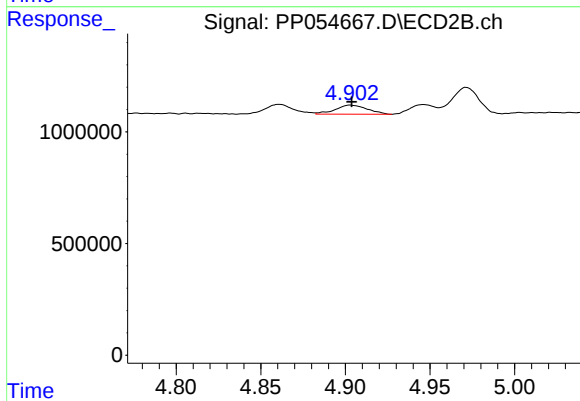
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: 0.017 min
Response: 2414976
Conc: 77.18 ng/ml



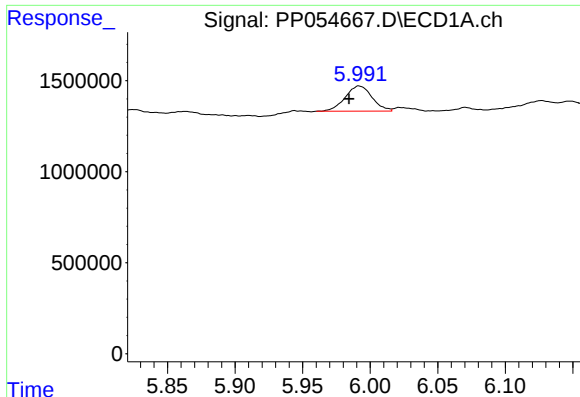
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 562938
Conc: 9.48 ng/ml



#22 AR-1248-2

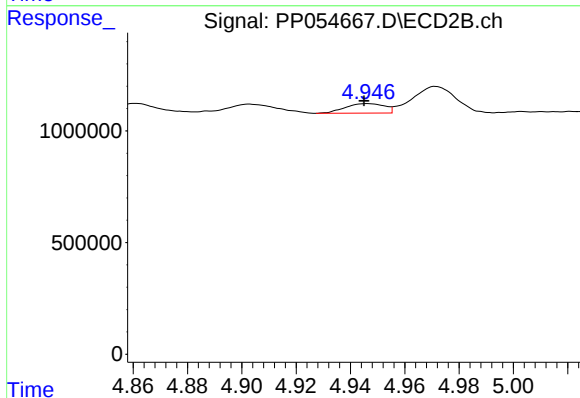
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 538934
Conc: 11.23 ng/ml



#23 AR-1248-3

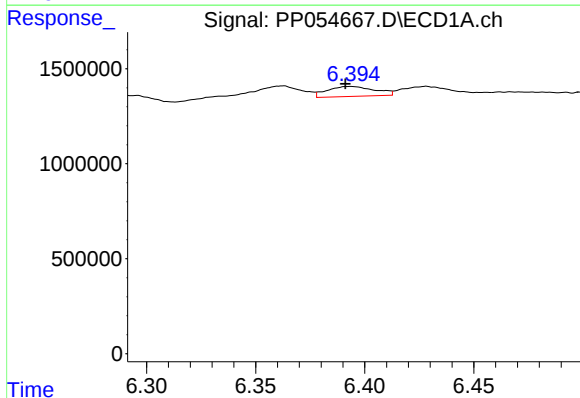
R.T.: 5.992 min
Delta R.T.: 0.008 min
Response: 1924538
Conc: 29.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



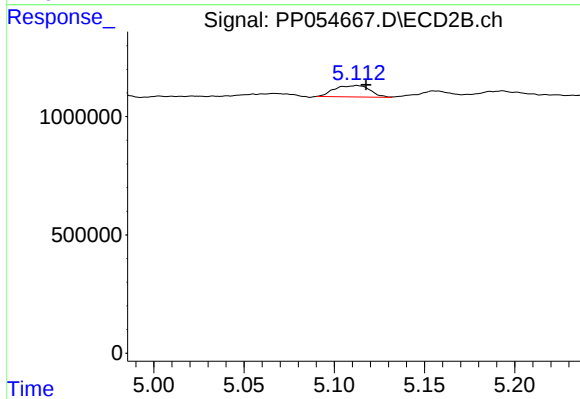
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 428115
Conc: 8.42 ng/ml



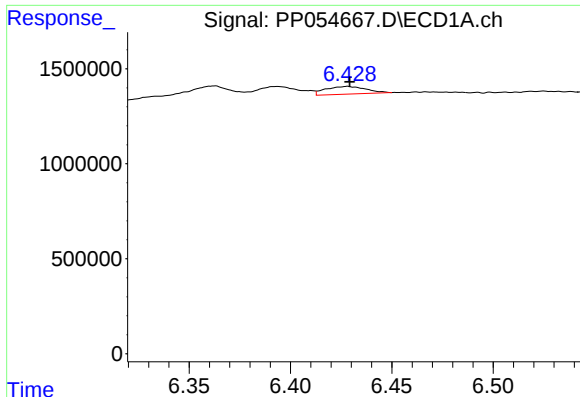
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 795027
Conc: 11.90 ng/ml



#24 AR-1248-4

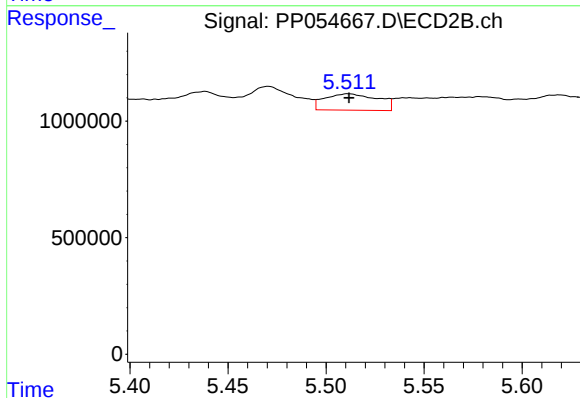
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 660970
Conc: 11.12 ng/ml



#25 AR-1248-5

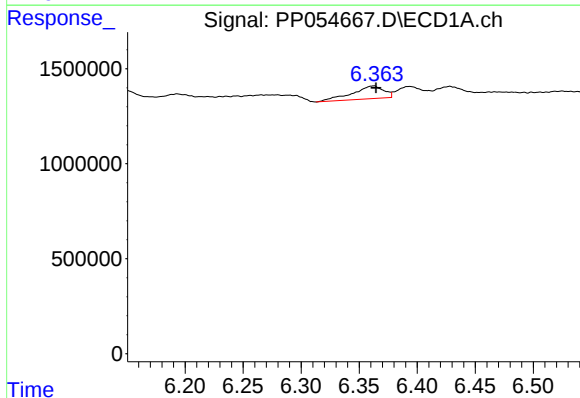
R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 559907
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



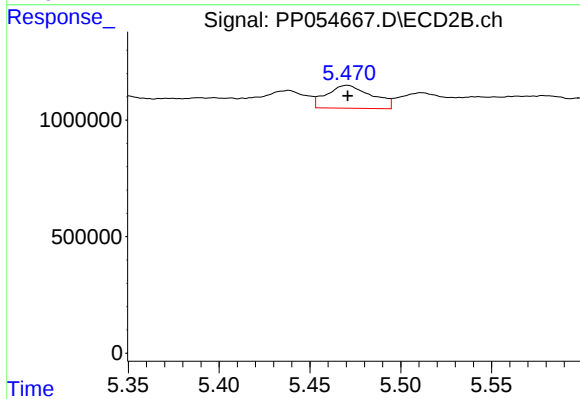
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1326581
Conc: 26.11 ng/ml



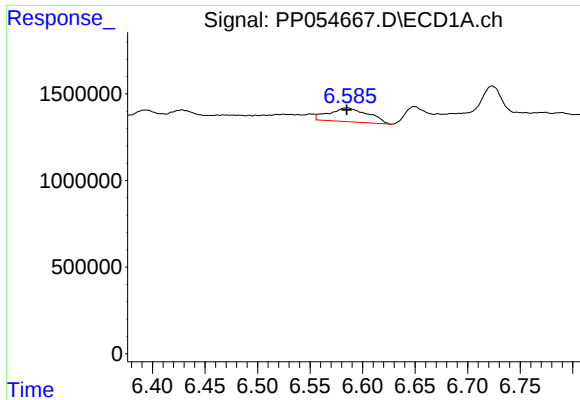
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1284090
Conc: 18.17 ng/ml



#26 AR-1254-1

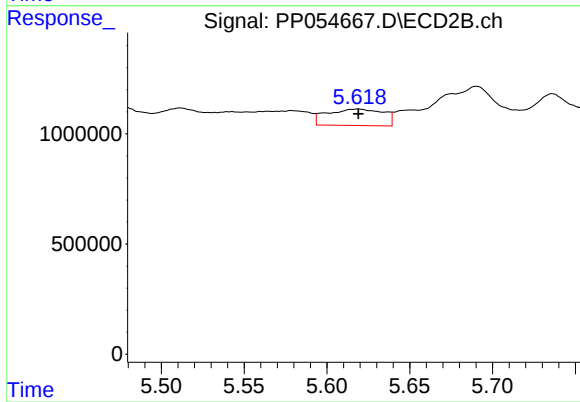
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 1696267
Conc: 19.95 ng/ml



#27 AR-1254-2

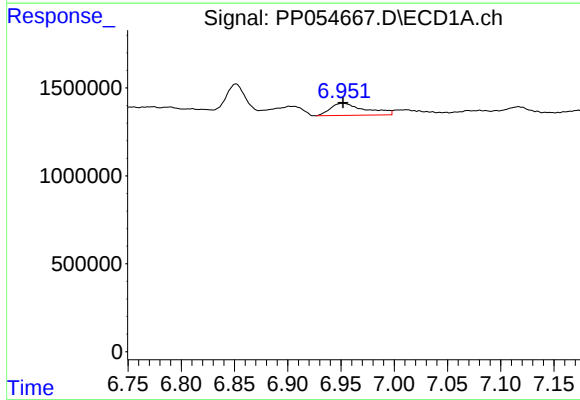
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 2061887
Conc: 21.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



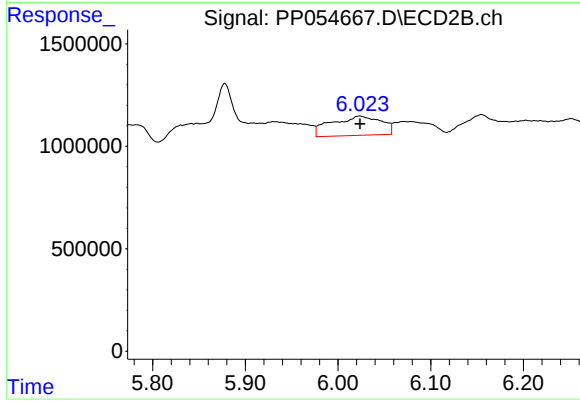
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1758944
Conc: 24.17 ng/ml



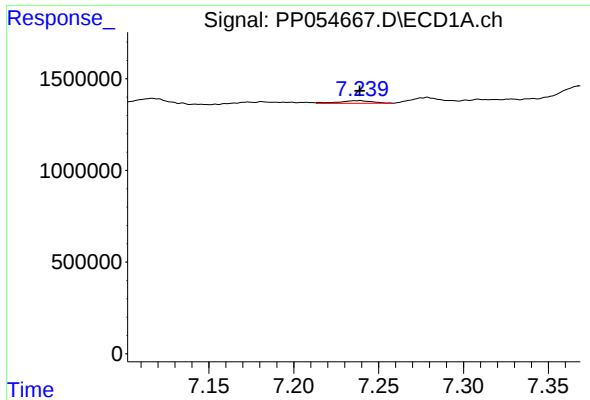
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 1590372
Conc: 18.33 ng/ml



#28 AR-1254-3

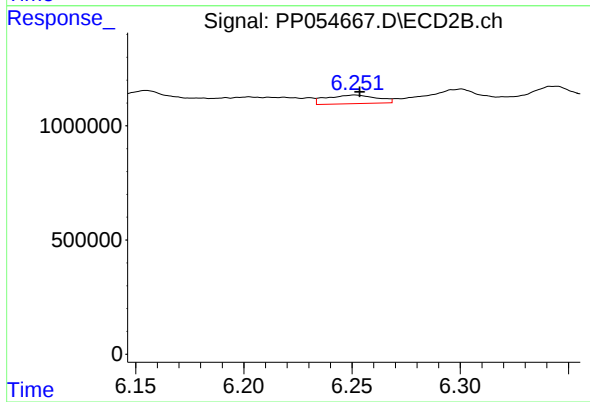
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 3508034
Conc: 31.00 ng/ml



#29 AR-1254-4

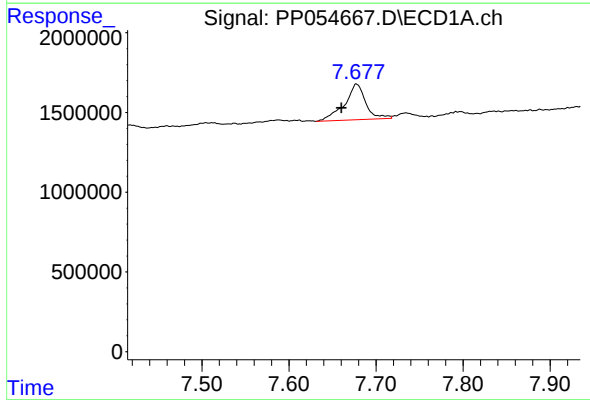
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 193704
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



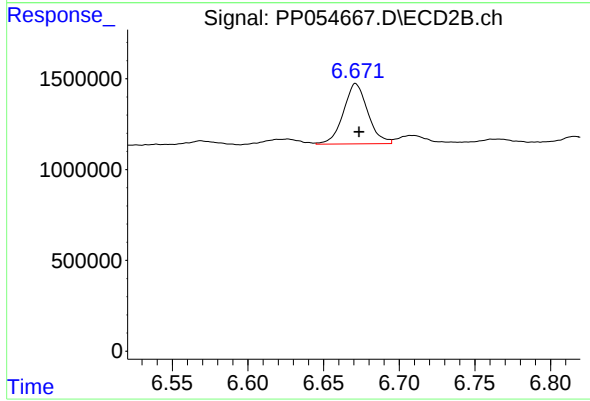
#29 AR-1254-4

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 604259
Conc: 9.71 ng/ml



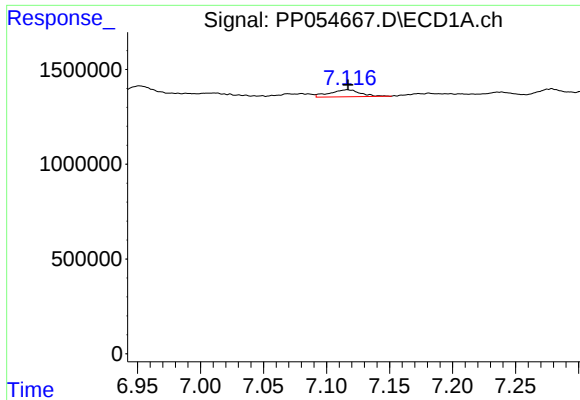
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.017 min
Response: 3782403
Conc: 54.05 ng/ml



#30 AR-1254-5

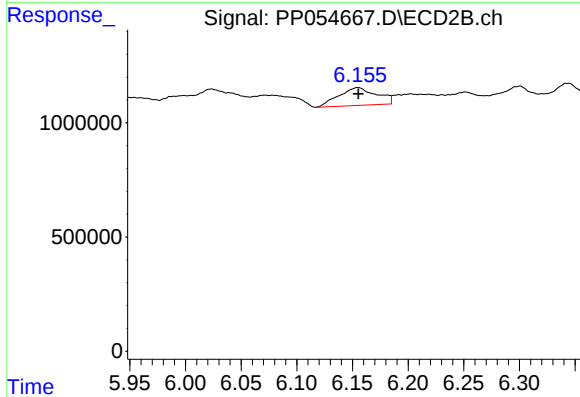
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 3729074
Conc: 39.35 ng/ml



#31 AR-1260-1

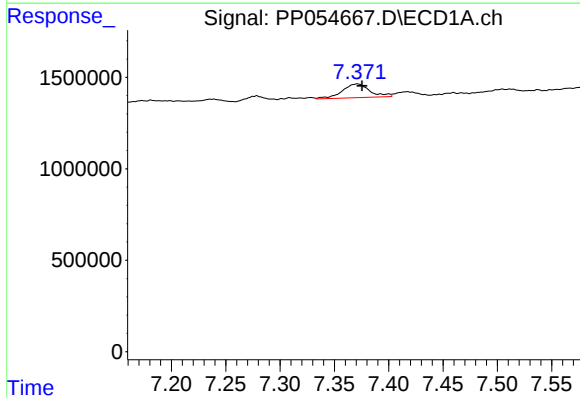
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 620457
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



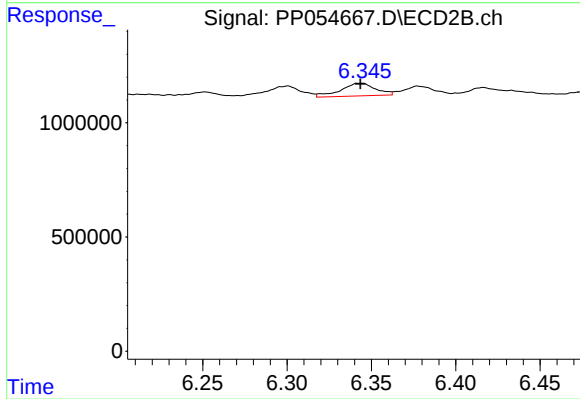
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1845165
Conc: 22.23 ng/ml



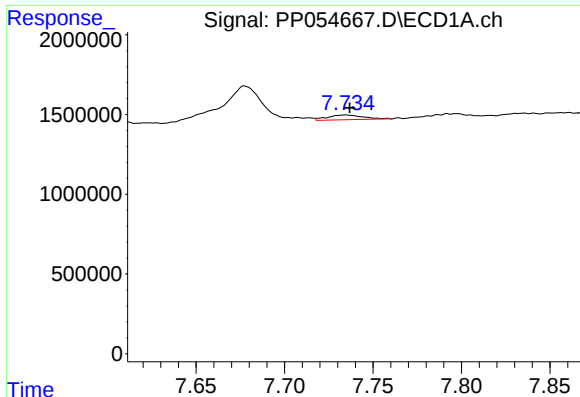
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.004 min
Response: 1334404
Conc: 16.69 ng/ml



#32 AR-1260-2

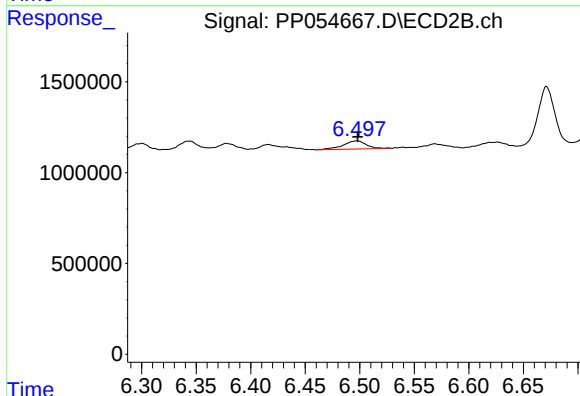
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 804964
Conc: 8.75 ng/ml



#33 AR-1260-3

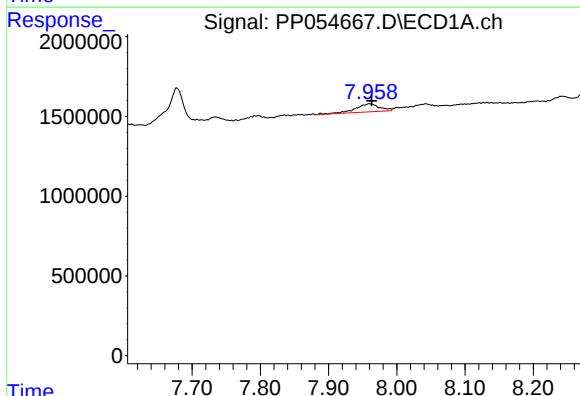
R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 411627
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



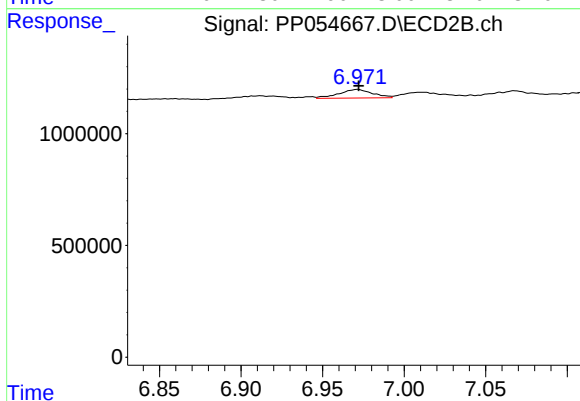
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 657125
Conc: 7.31 ng/ml



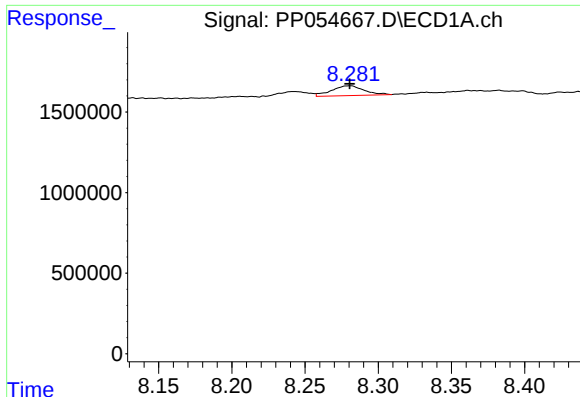
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 1223111
Conc: 17.48 ng/ml



#34 AR-1260-4

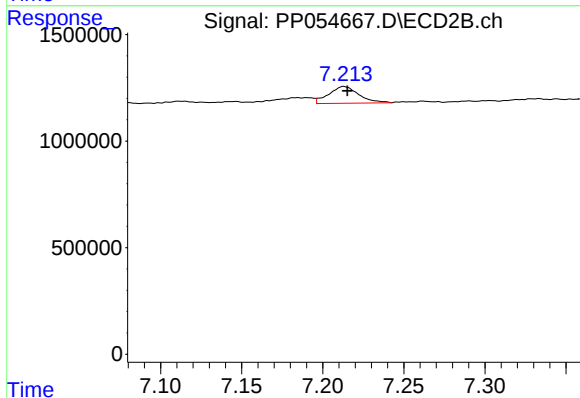
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 550780
Conc: 7.32 ng/ml



#35 AR-1260-5

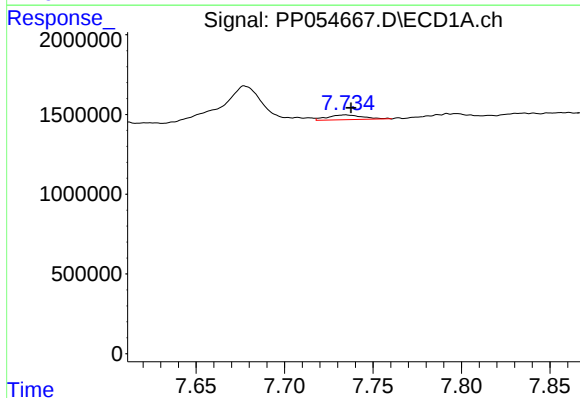
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 944652
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



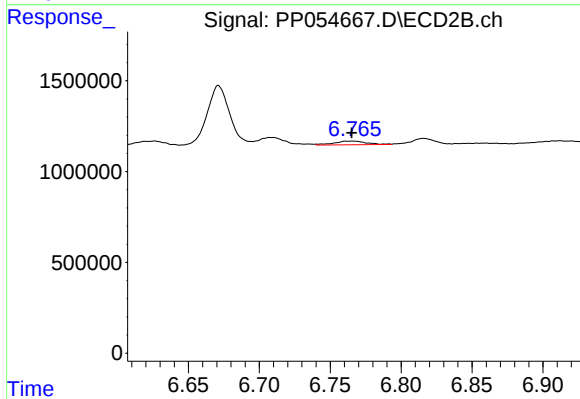
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1018317
Conc: 6.41 ng/ml



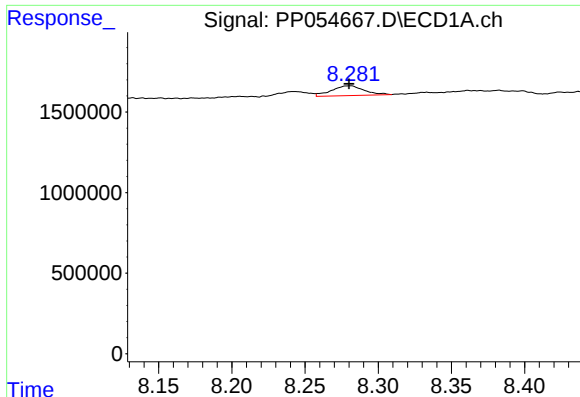
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 411627
Conc: 5.03 ng/ml



#36 AR-1262-1

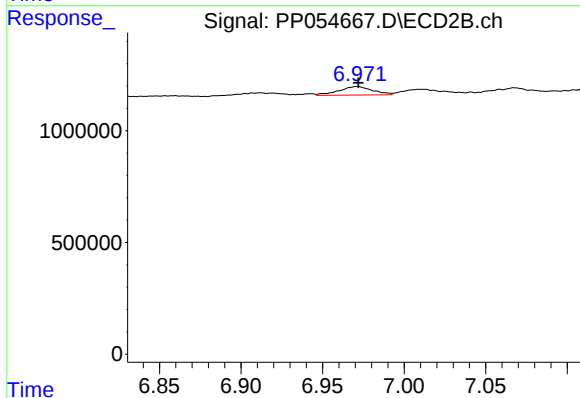
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 313534
Conc: 7.39 ng/ml



#37 AR-1262-2

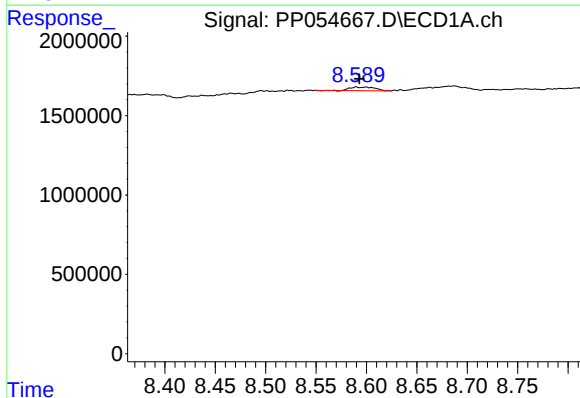
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 944652
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



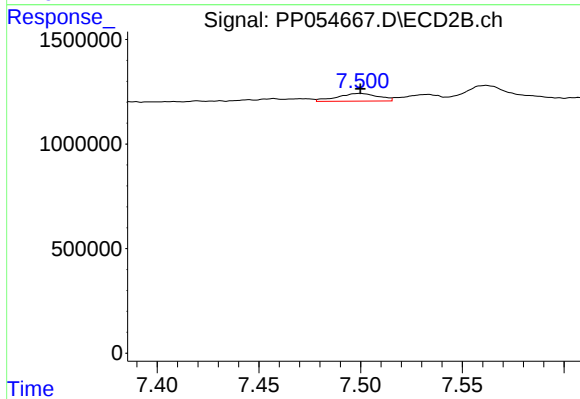
#37 AR-1262-2

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 550780
Conc: 5.99 ng/ml



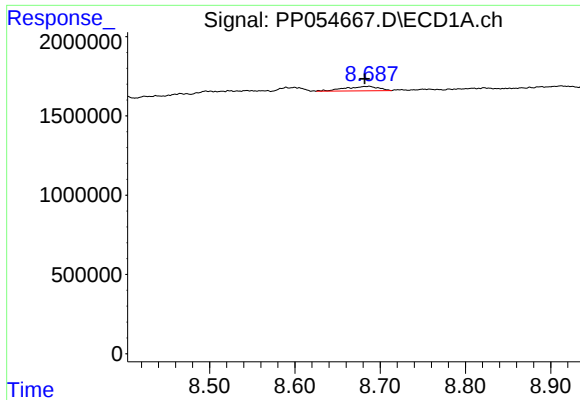
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.006 min
Response: 395075
Conc: 3.83 ng/ml



#38 AR-1262-3

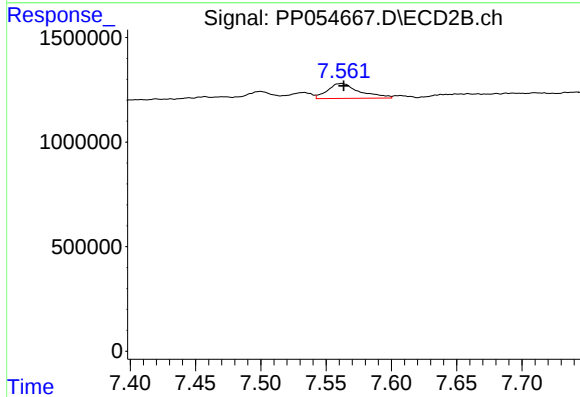
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 517502
Conc: 7.20 ng/ml



#39 AR-1262-4

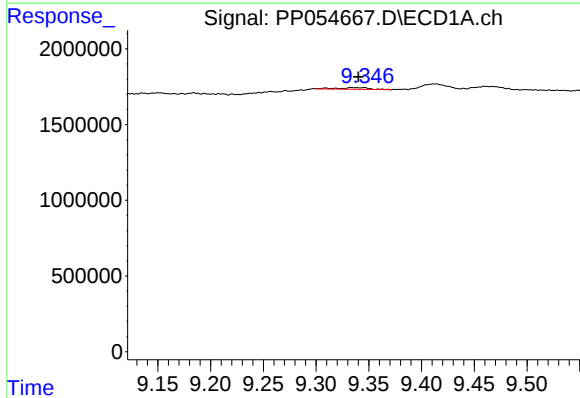
R.T.: 8.686 min
Delta R.T.: 0.004 min
Response: 773024
Conc: 15.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



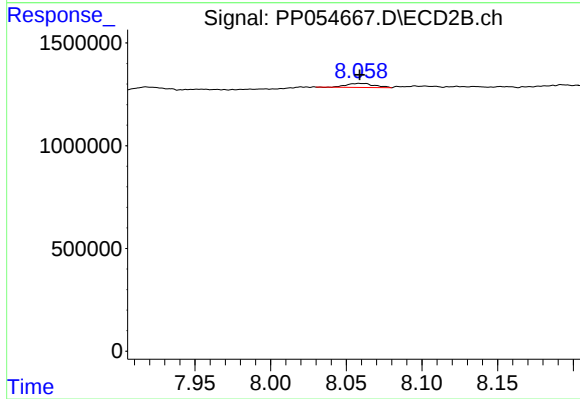
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 1210793
Conc: 9.36 ng/ml



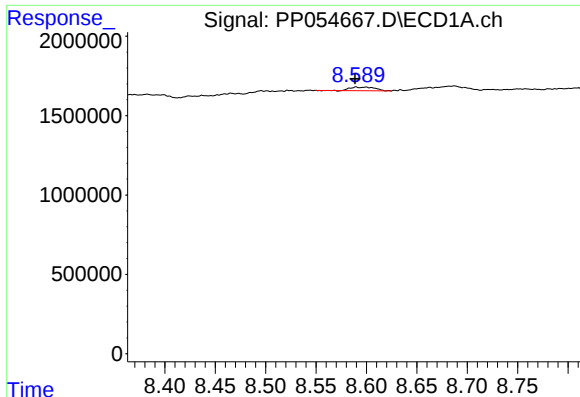
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.005 min
Response: 231960
Conc: 4.07 ng/ml



#40 AR-1262-5

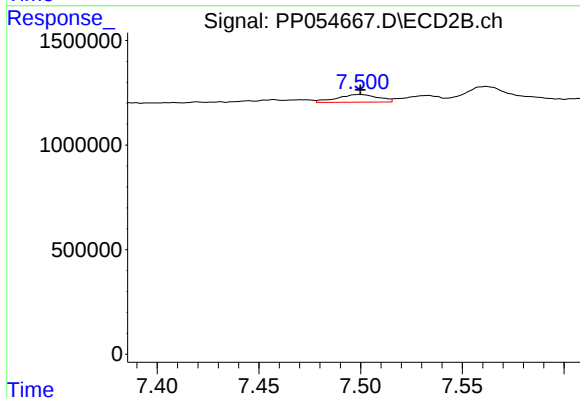
R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 249846
Conc: 4.19 ng/ml



#41 AR-1268-1

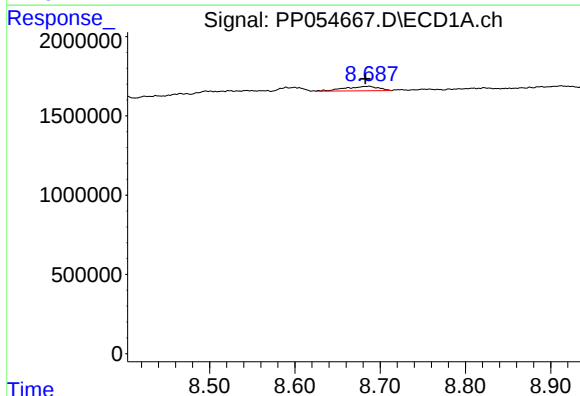
R.T.: 8.599 min
Delta R.T.: 0.011 min
Response: 395075
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



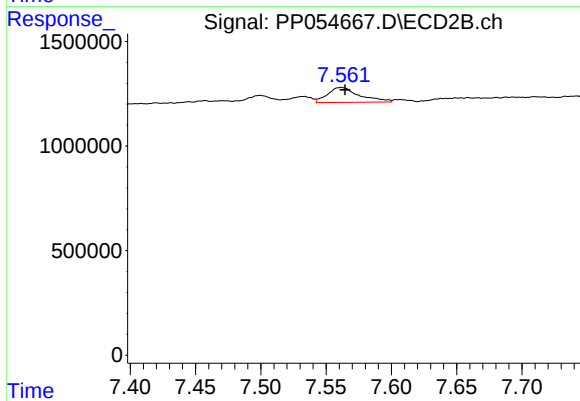
#41 AR-1268-1

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 517502
Conc: 2.39 ng/ml



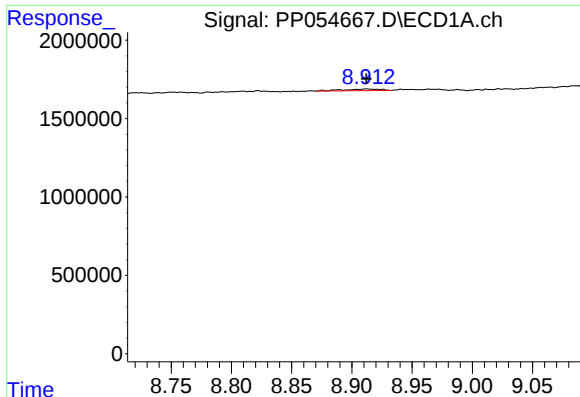
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: 0.003 min
Response: 773024
Conc: 4.56 ng/ml



#42 AR-1268-2

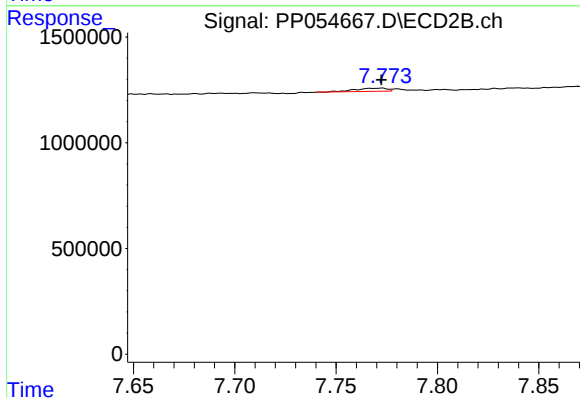
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 1210793
Conc: 6.18 ng/ml



#43 AR-1268-3

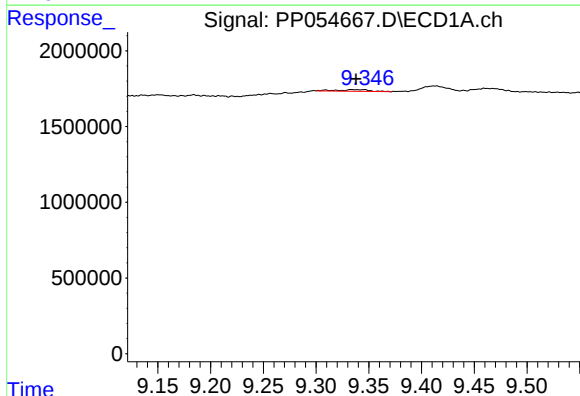
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 220561
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



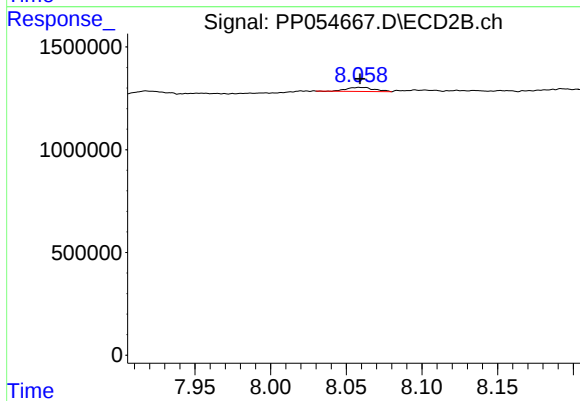
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 169640
Conc: 0.96 ng/ml



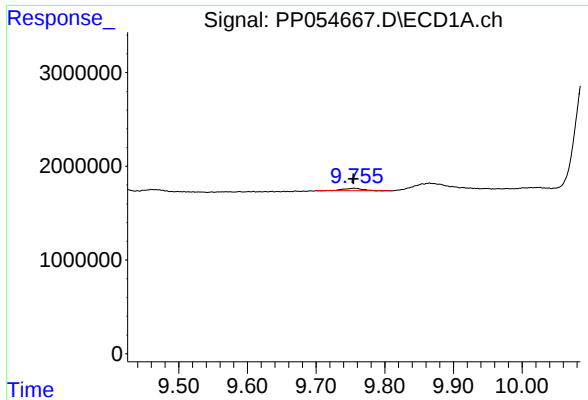
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 231960
Conc: 3.59 ng/ml



#44 AR-1268-4

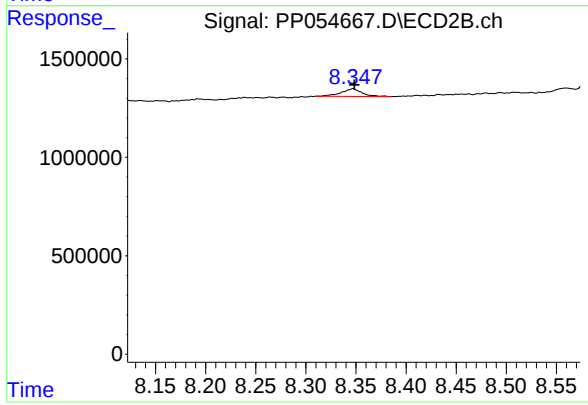
R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 249846
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 522392
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 574942
Conc: 1.12 ng/ml