

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
 Data File : PP068638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 17:58
 Operator : YP\AJ
 Sample : P4922-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 02:49:39 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...	4.762	4.050	1458460	1361067	1.503	1.406
2)	SA Decachlor...	10.679	9.209	2855867	1569118	2.282	1.387 #
Target Compounds							
3)	L1 AR-1016-1	5.855f	5.153	1660508	765337	46.207	23.159 #
4)	L1 AR-1016-2	0.000	5.203	0	270239	N.D.	5.781 #
5)	L1 AR-1016-3	0.000	5.360	0	236459	N.D.	8.745 #
6)	L1 AR-1016-4	0.000	5.396	0	1559328	N.D.	66.087 #
7)	L1 AR-1016-5	6.405	5.615	872419	508349	30.928	17.150 #
8)	L2 AR-1221-1	0.000	4.270	0	245167	N.D.	19.442 #
9)	L2 AR-1221-2	5.094f	4.339	446256	207321	44.247	21.214 #
10)	L2 AR-1221-3	5.094	4.426	446256	138698	14.747	4.549 #
11)	L3 AR-1232-1	5.094	4.426	446256	138698	19.137	5.877 #
12)	L3 AR-1232-2	0.000	5.153	0	765337	N.D.	35.131 #
13)	L3 AR-1232-3	0.000	5.360	0	236459	N.D.	21.092 #
14)	L3 AR-1232-4	0.000	5.440	0	819167	N.D.	74.765 #
15)	L3 AR-1232-5	6.199	5.615	804308	508349	80.877	41.262 #
16)	L4 AR-1242-1	5.855f	5.153	1660508	765337	55.585	27.540 #
17)	L4 AR-1242-2	0.000	5.153	0	765337	N.D.	19.815 #
18)	L4 AR-1242-3	0.000	5.360	0	236459	N.D.	11.112 #
19)	L4 AR-1242-4	0.000	5.440	0	819167	N.D.	35.938 #
20)	L4 AR-1242-5	6.783f	5.971	2516688	1989126	103.651	72.460 #
21)	L5 AR-1248-1	5.855f	5.153	1660508	765337	73.590	35.031 #
22)	L5 AR-1248-2	6.199	5.396	804308	1559328	23.930	48.776 #
23)	L5 AR-1248-3	6.405	5.440	872419	819167	23.892	24.447
24)	L5 AR-1248-4	6.783	5.615	2516688	508349	58.821	13.092 #
25)	L5 AR-1248-5	6.783f	6.012	2516688	231144	60.586	6.236 #
26)	L6 AR-1254-1	6.783	5.971	2516688	1989126	48.504	32.801 #
27)	L6 AR-1254-2	7.000	6.118	3584082	2011429	52.524	38.142 #
28)	L6 AR-1254-3	7.365	6.527	2472110	2831374	34.595	34.006
29)	L6 AR-1254-4	7.647	6.756	1951518	1793671	36.264	36.886
30)	L6 AR-1254-5	8.066	7.177	3013883	2824336	48.094	37.843
31)	L7 AR-1260-1	7.529	6.658	1102583	1494570	20.379	26.857 #
32)	L7 AR-1260-2	7.782	6.845	1603106	2363639	25.202	35.685 #
33)	L7 AR-1260-3	8.136	7.001	419022	1432971	7.790	23.153 #
34)	L7 AR-1260-4	8.367	7.478	1062852	338675	17.080	6.422 #
35)	L7 AR-1260-5	8.720	7.715	708059	478116	6.256	4.015 #
36)	L8 AR-1262-1	8.367	7.177f	1062852	2824336	14.337	36.398 #
37)	L8 AR-1262-2	8.720	7.478	708059	338675	5.489	4.791
38)	L8 AR-1262-3	9.067	7.993	381845	138468	3.991	2.353 #
39)	L8 AR-1262-4	0.000	8.066	0	596206	N.D.	5.755 #
40)	L8 AR-1262-5	9.781f	0.000	24988	0	0.467	N.D. #
41)	L9 AR-1268-1	9.067	7.993	381845	138468	2.475	0.889 #

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Operator : YP\AJ
Sample : P4922-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 02:49:39 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
42)	L9 AR-1268-2	0.000	8.066	0	596206	N.D.	4.212 #
43)	L9 AR-1268-3	9.411	0.000	414213	0	3.297	N.D. #
44)	L9 AR-1268-4	9.781f	0.000	24988	0	0.468	N.D. #

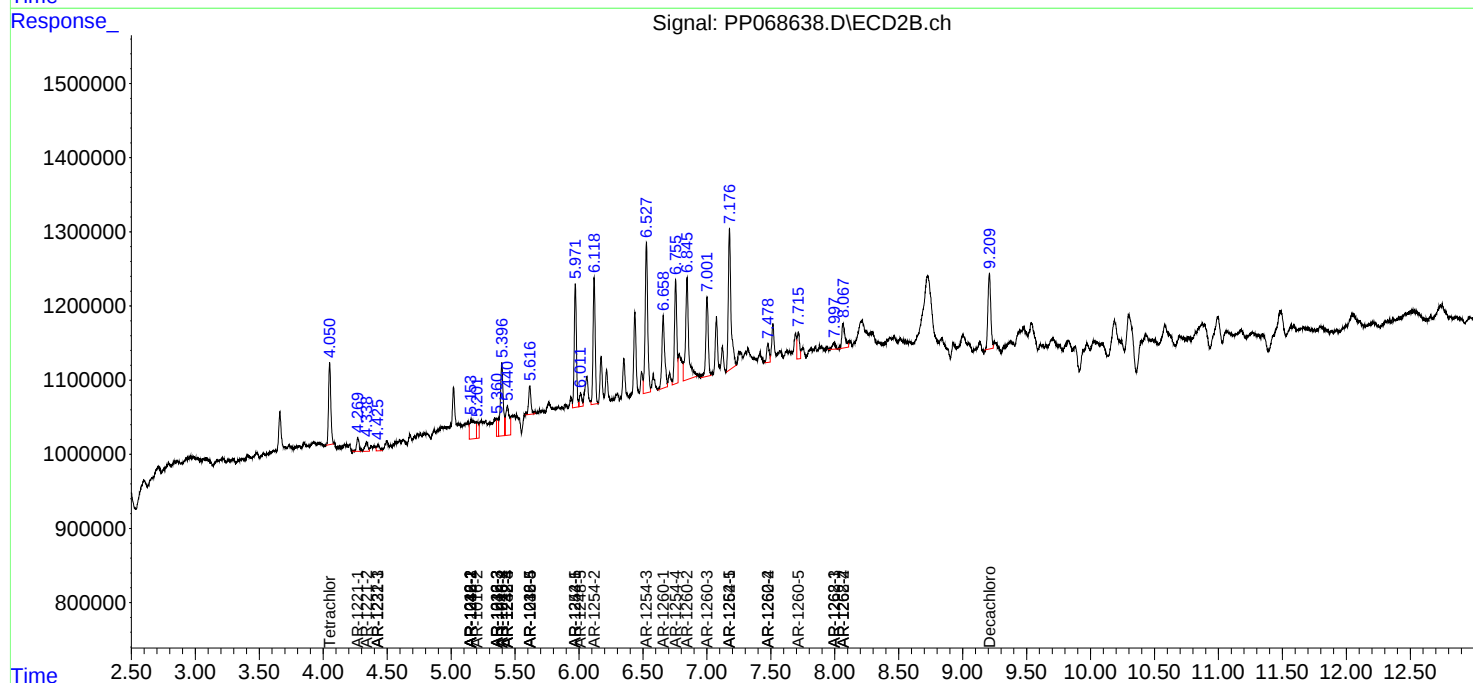
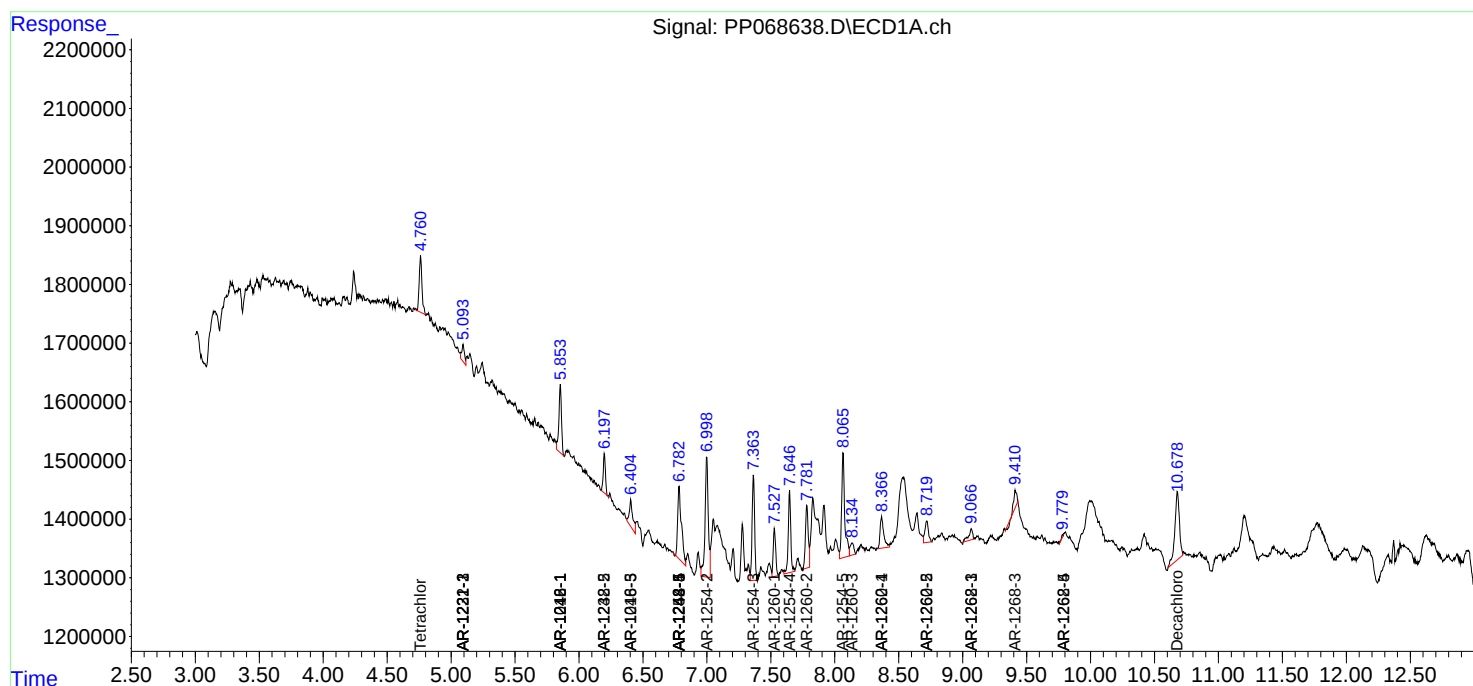
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

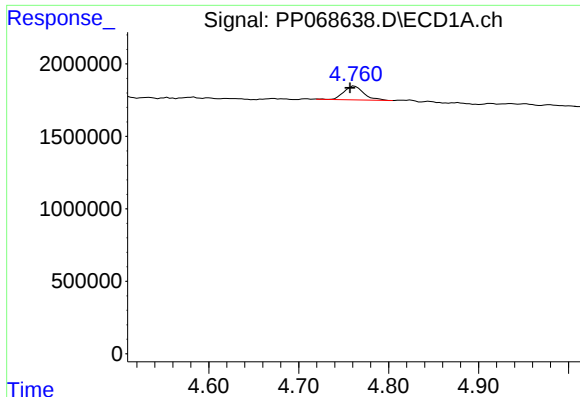
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

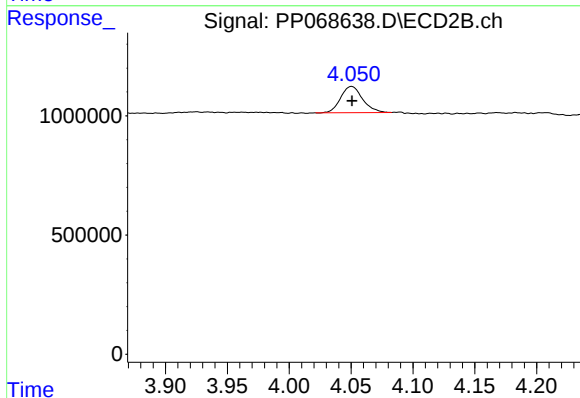




#1 Tetrachloro-m-xylene

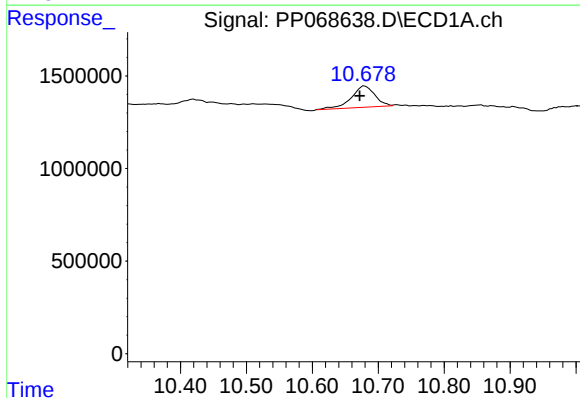
R.T.: 4.762 min
Delta R.T.: 0.005 min
Response: 1458460
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



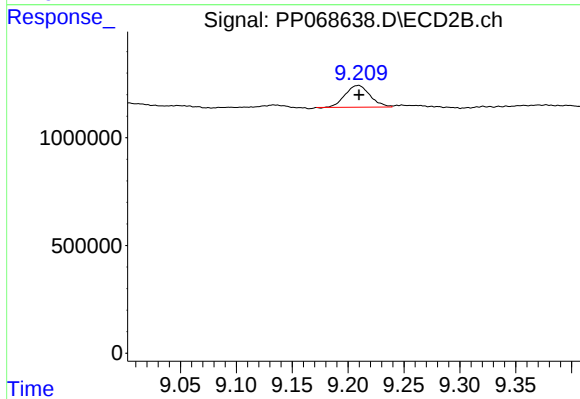
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 1361067
Conc: 1.41 ng/ml



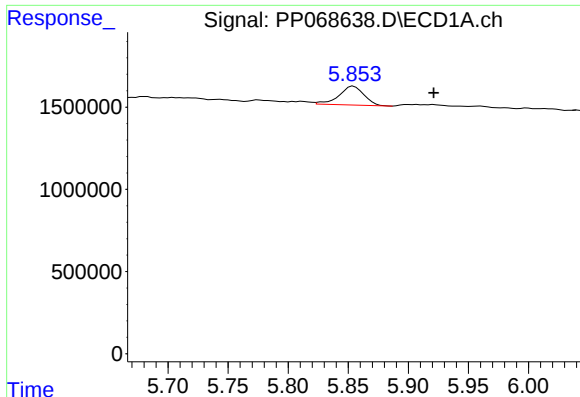
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: 0.007 min
Response: 2855867
Conc: 2.28 ng/ml



#2 Decachlorobiphenyl

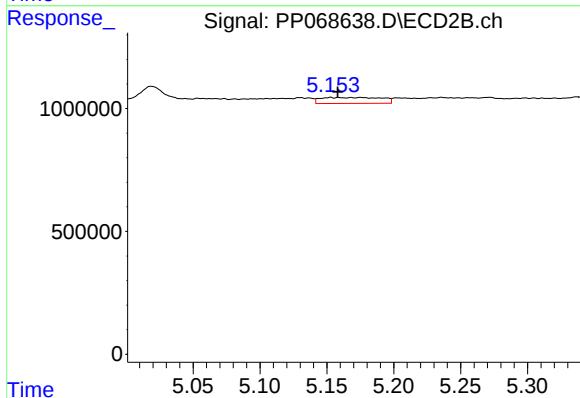
R.T.: 9.209 min
Delta R.T.: 0.000 min
Response: 1569118
Conc: 1.39 ng/ml



#3 AR-1016-1

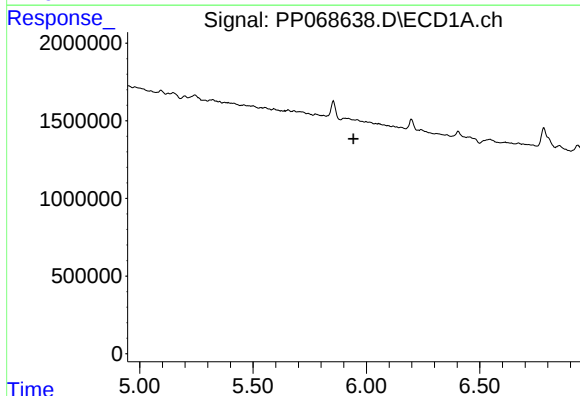
R.T.: 5.855 min
Delta R.T.: -0.067 min
Response: 1660508
Conc: 46.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



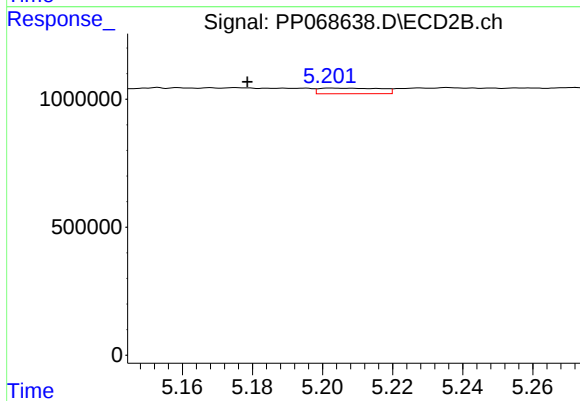
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 765337
Conc: 23.16 ng/ml



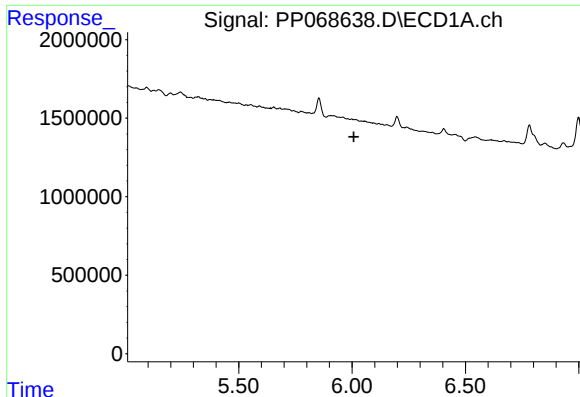
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

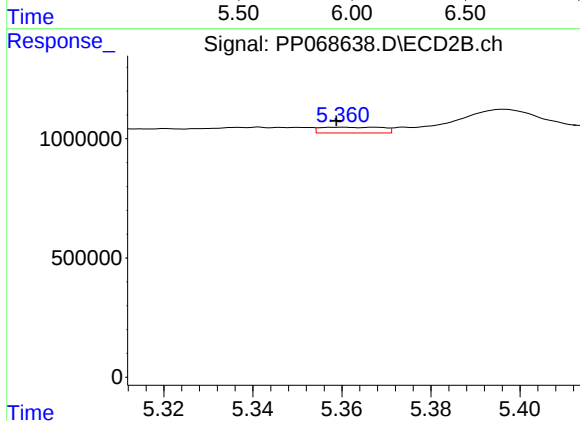
R.T.: 5.203 min
Delta R.T.: 0.024 min
Response: 270239
Conc: 5.78 ng/ml



#5 AR-1016-3

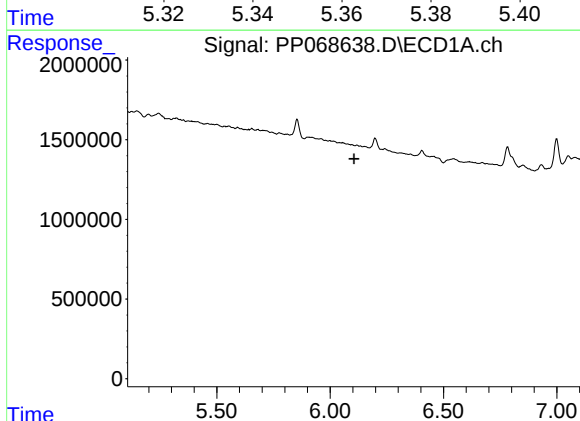
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



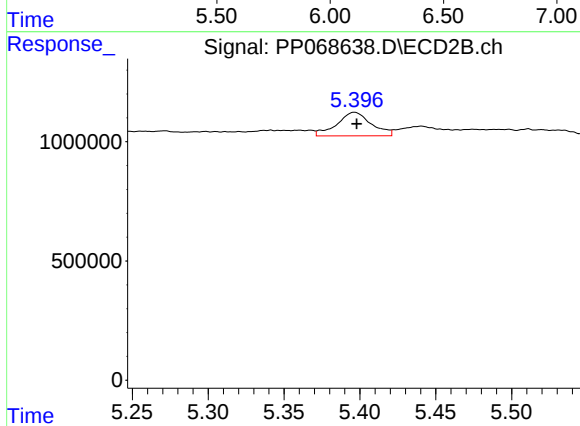
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 236459
Conc: 8.74 ng/ml



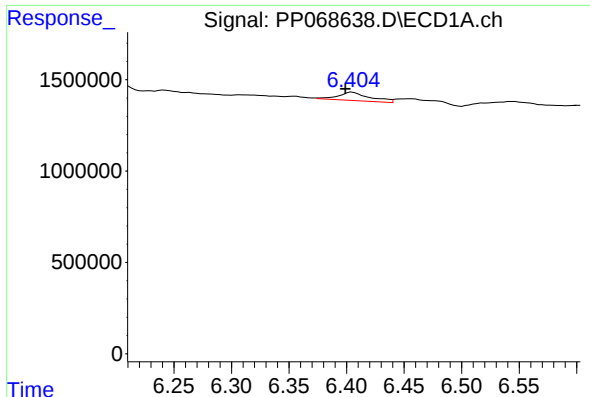
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

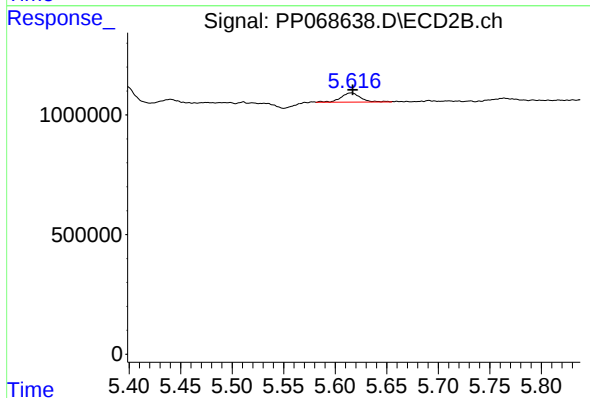
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 1559328
Conc: 66.09 ng/ml



#7 AR-1016-5

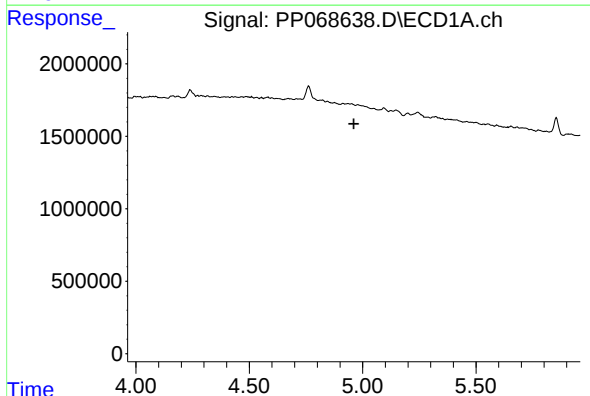
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 872419
Conc: 30.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



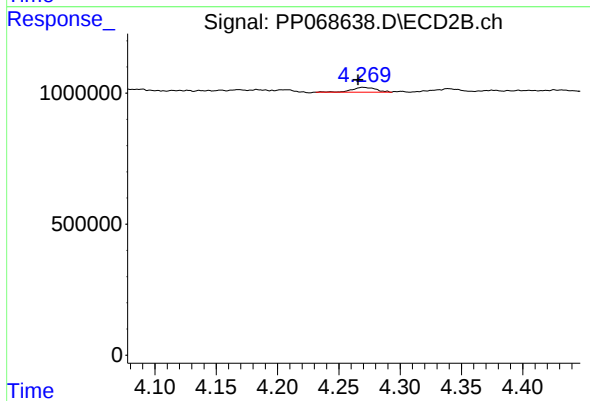
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 508349
Conc: 17.15 ng/ml



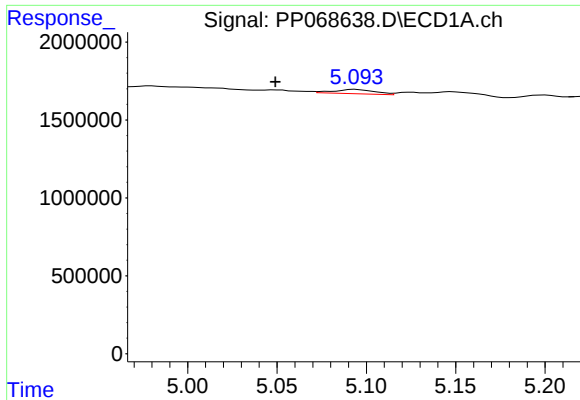
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

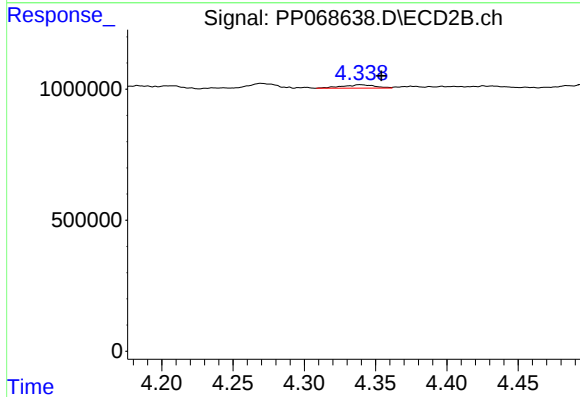
R.T.: 4.270 min
Delta R.T.: 0.004 min
Response: 245167
Conc: 19.44 ng/ml



#9 AR-1221-2

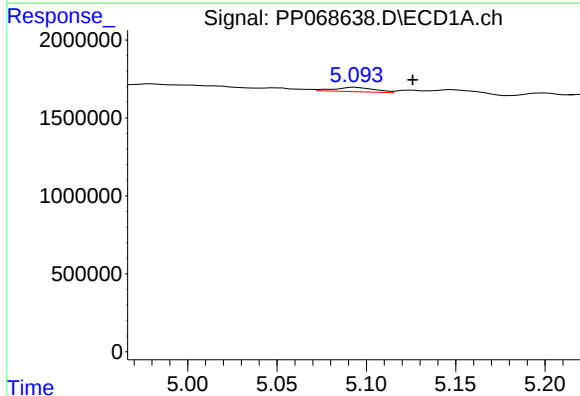
R.T.: 5.094 min
Delta R.T.: 0.045 min
Response: 446256
Conc: 44.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



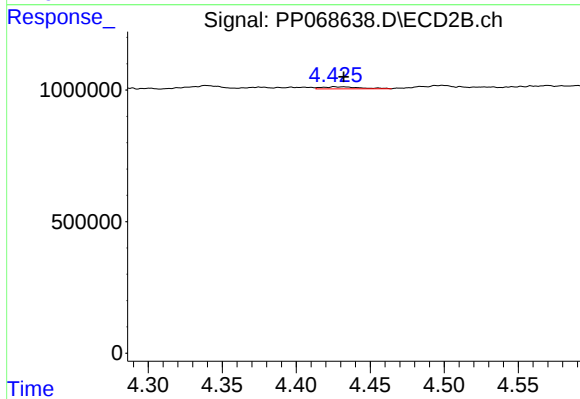
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.015 min
Response: 207321
Conc: 21.21 ng/ml



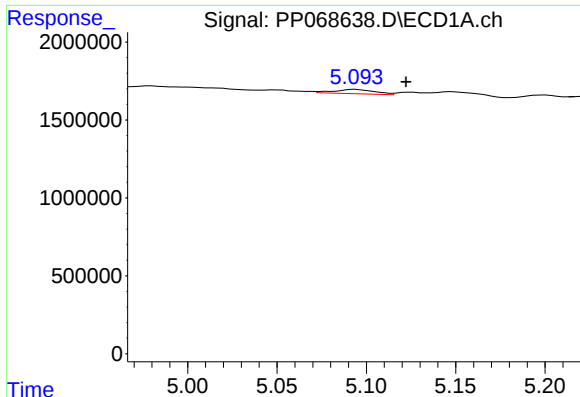
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: -0.032 min
Response: 446256
Conc: 14.75 ng/ml



#10 AR-1221-3

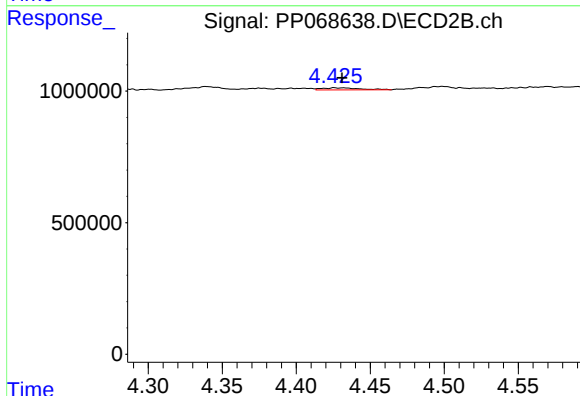
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 138698
Conc: 4.55 ng/ml



#11 AR-1232-1

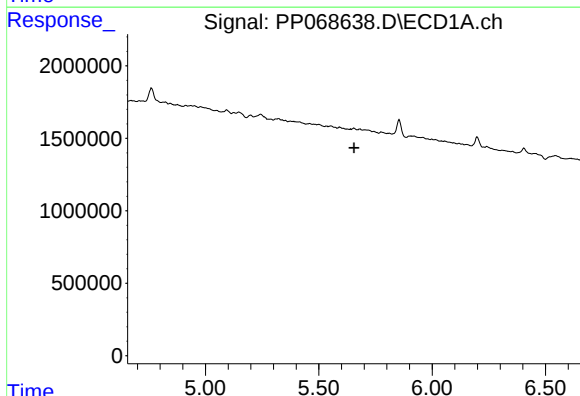
R.T.: 5.094 min
Delta R.T.: -0.028 min
Response: 446256
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



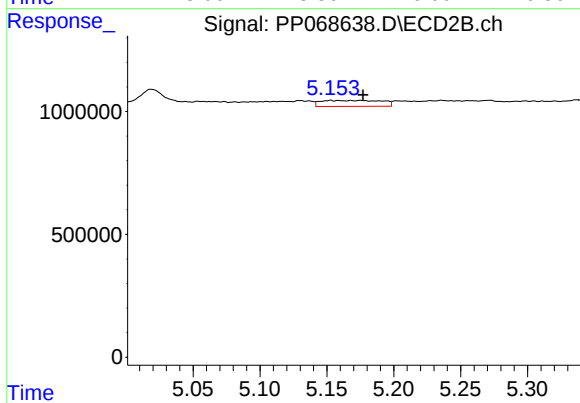
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 138698
Conc: 5.88 ng/ml



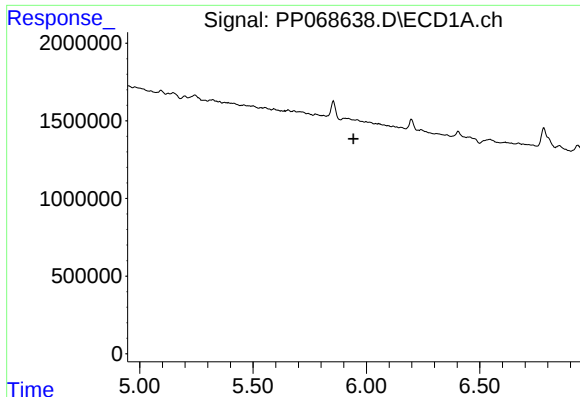
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

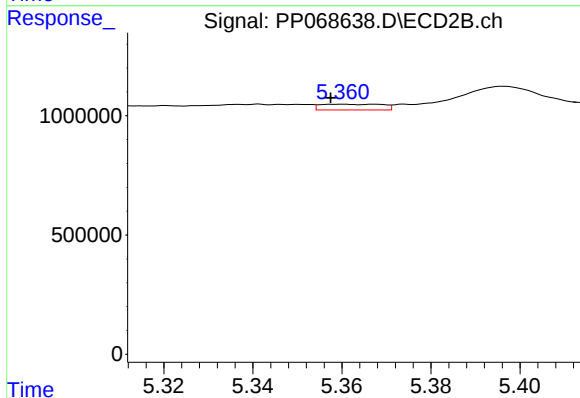
R.T.: 5.153 min
Delta R.T.: -0.024 min
Response: 765337
Conc: 35.13 ng/ml



#13 AR-1232-3

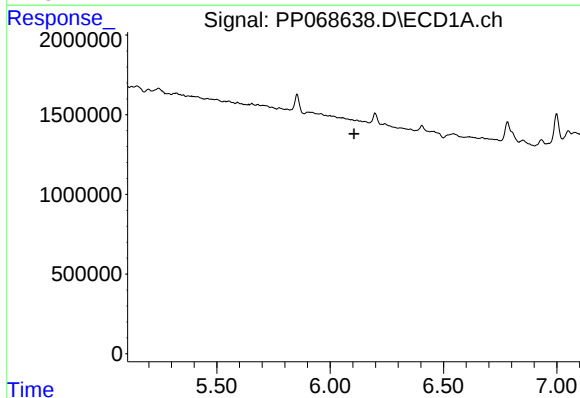
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



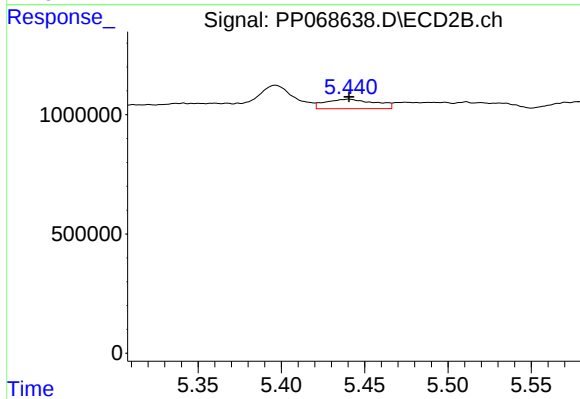
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 236459
Conc: 21.09 ng/ml



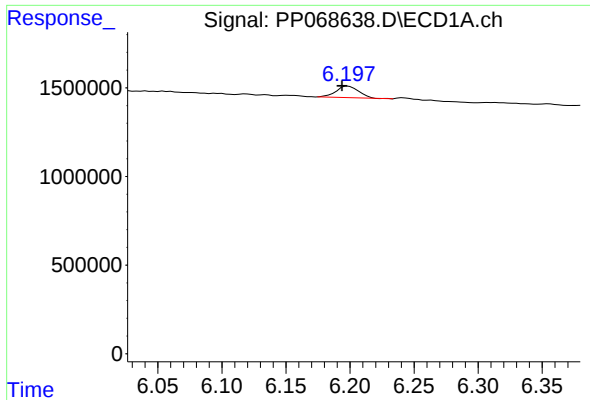
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

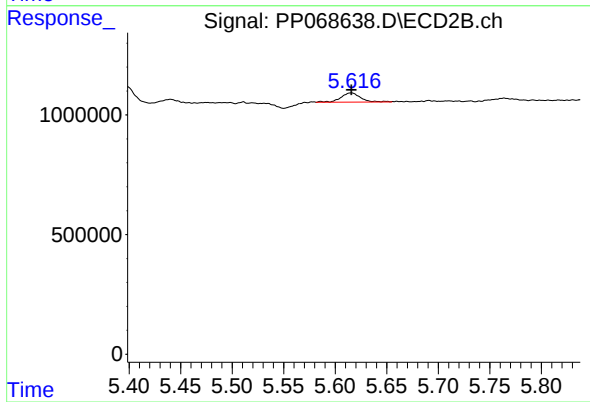
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 819167
Conc: 74.77 ng/ml



#15 AR-1232-5

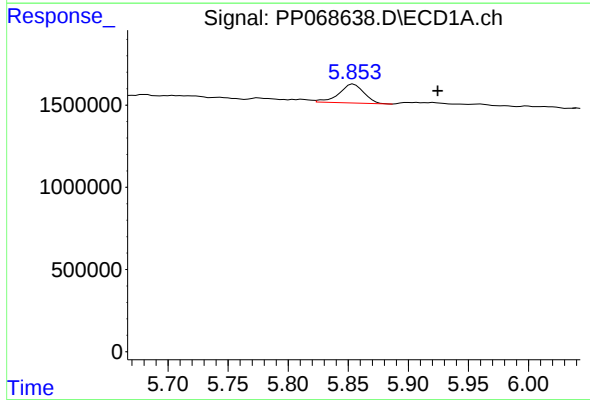
R.T.: 6.199 min
Delta R.T.: 0.005 min
Response: 804308
Conc: 80.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



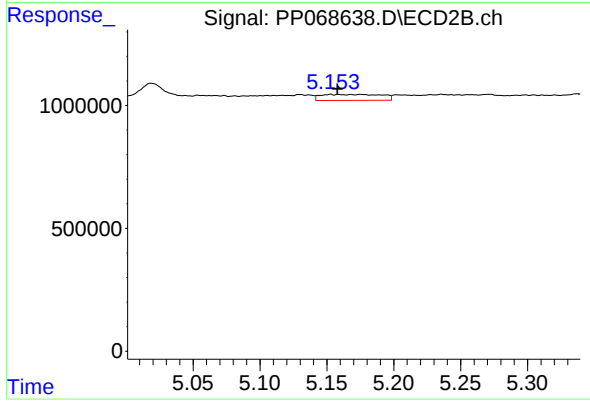
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 508349
Conc: 41.26 ng/ml



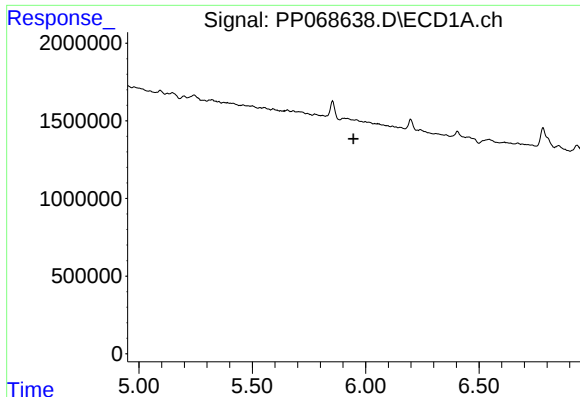
#16 AR-1242-1

R.T.: 5.855 min
Delta R.T.: -0.070 min
Response: 1660508
Conc: 55.58 ng/ml



#16 AR-1242-1

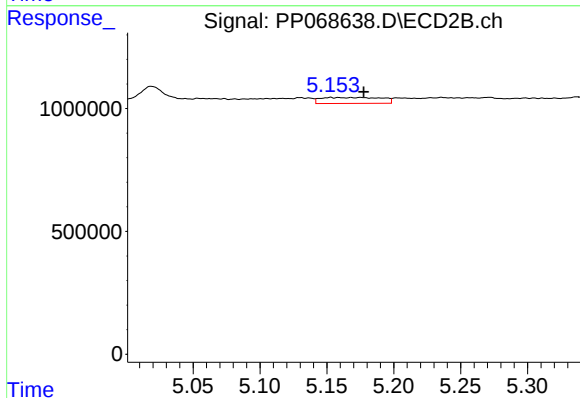
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 765337
Conc: 27.54 ng/ml



#17 AR-1242-2

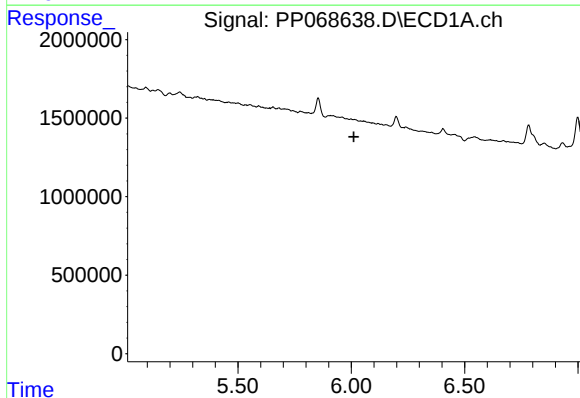
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



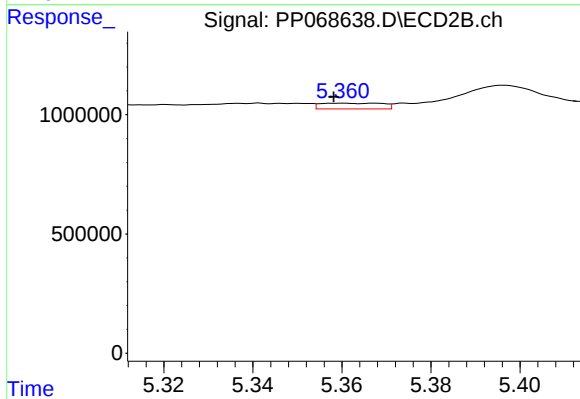
#17 AR-1242-2

R.T.: 5.153 min
Delta R.T.: -0.025 min
Response: 765337
Conc: 19.81 ng/ml



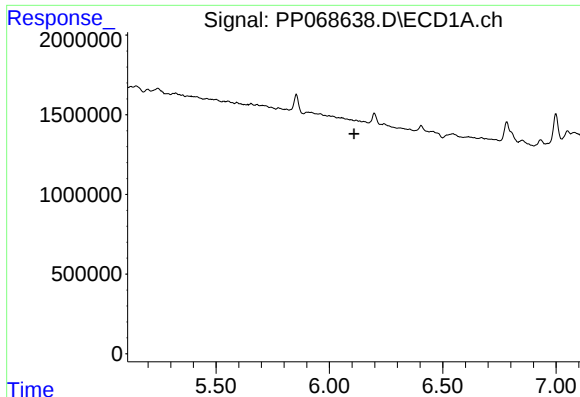
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

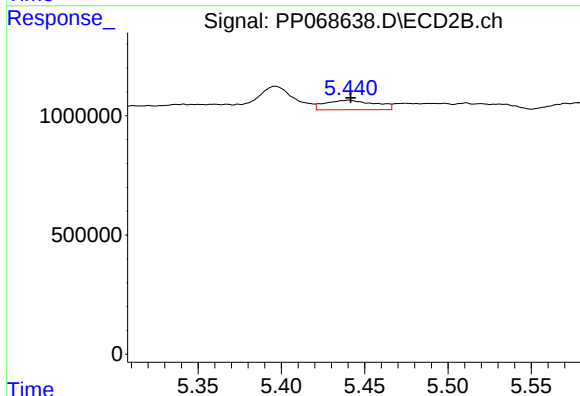
R.T.: 5.360 min
Delta R.T.: 0.001 min
Response: 236459
Conc: 11.11 ng/ml



#19 AR-1242-4

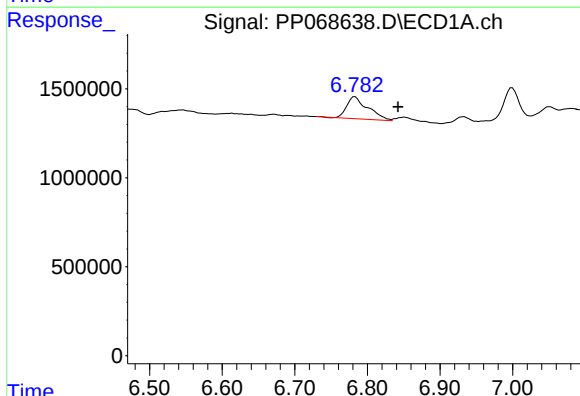
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



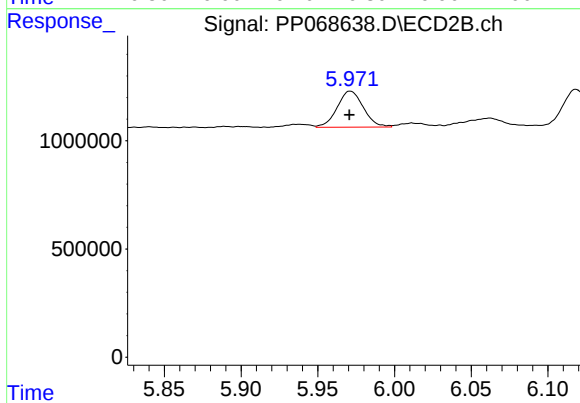
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 819167
Conc: 35.94 ng/ml



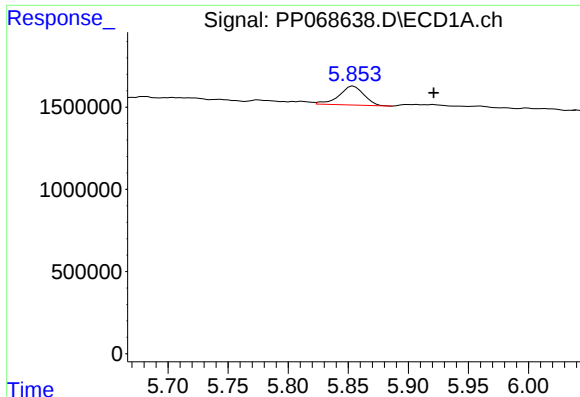
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: -0.059 min
Response: 2516688
Conc: 103.65 ng/ml



#20 AR-1242-5

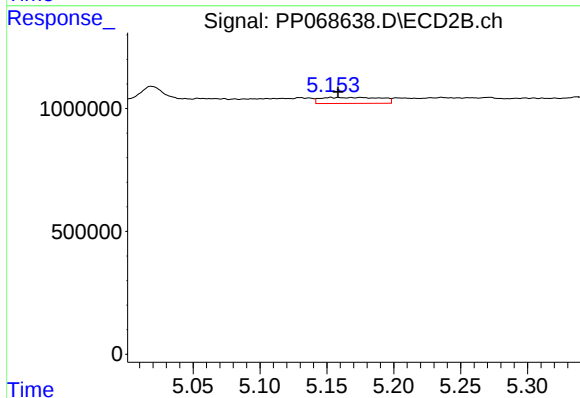
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1989126
Conc: 72.46 ng/ml



#21 AR-1248-1

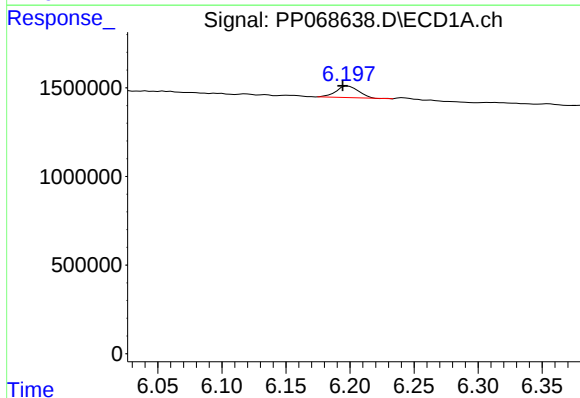
R.T.: 5.855 min
Delta R.T.: -0.067 min
Response: 1660508
Conc: 73.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



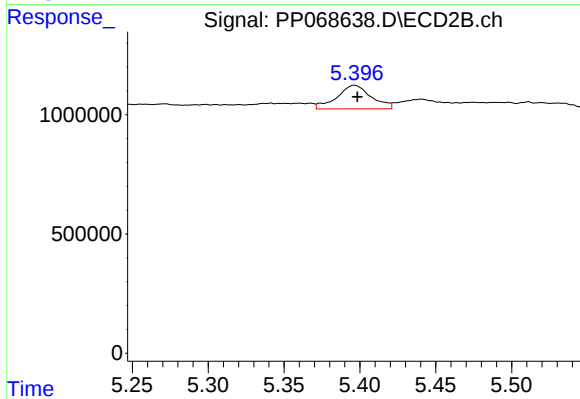
#21 AR-1248-1

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 765337
Conc: 35.03 ng/ml



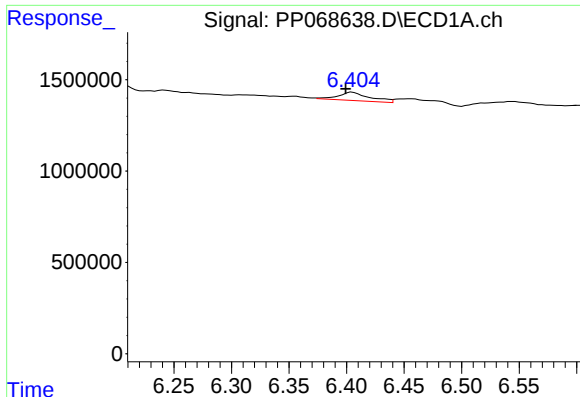
#22 AR-1248-2

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 804308
Conc: 23.93 ng/ml



#22 AR-1248-2

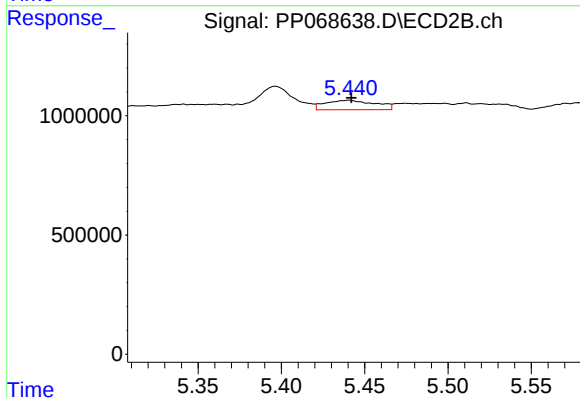
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 1559328
Conc: 48.78 ng/ml



#23 AR-1248-3

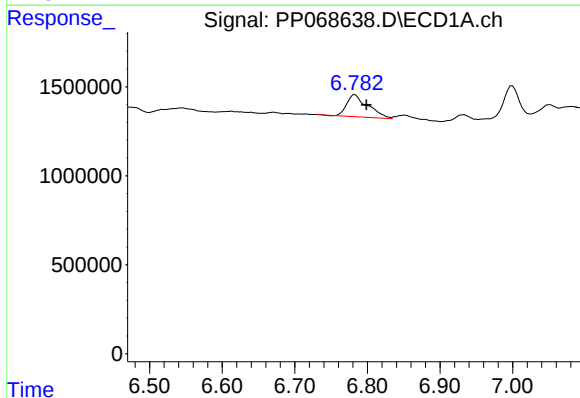
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 872419
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



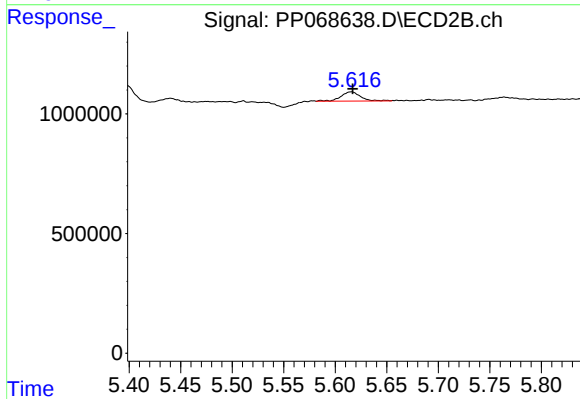
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 819167
Conc: 24.45 ng/ml



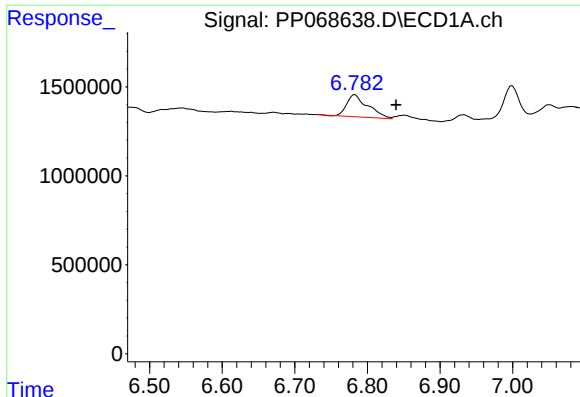
#24 AR-1248-4

R.T.: 6.783 min
Delta R.T.: -0.016 min
Response: 2516688
Conc: 58.82 ng/ml



#24 AR-1248-4

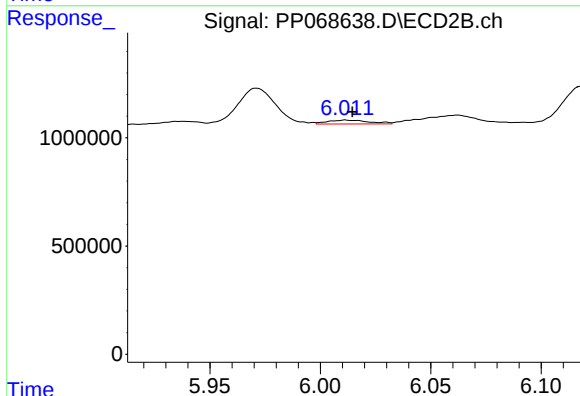
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 508349
Conc: 13.09 ng/ml



#25 AR-1248-5

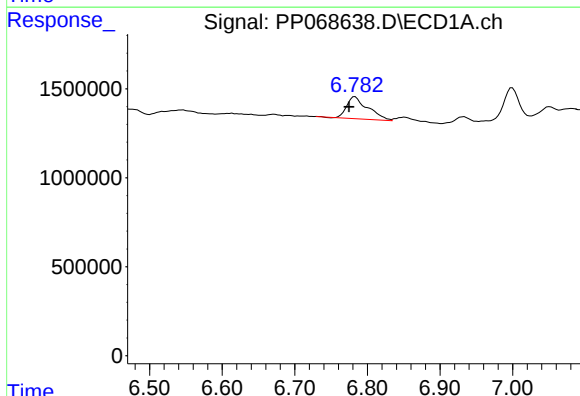
R.T.: 6.783 min
Delta R.T.: -0.057 min
Response: 2516688
Conc: 60.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



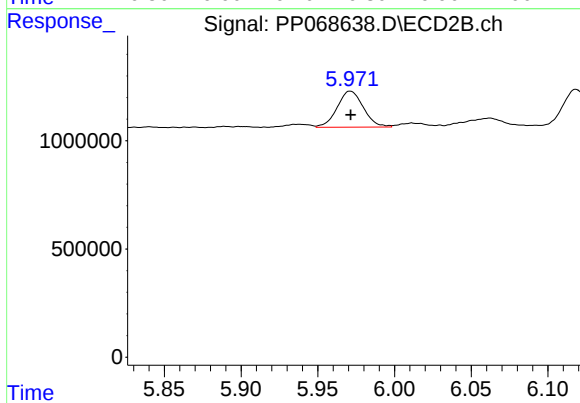
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 231144
Conc: 6.24 ng/ml



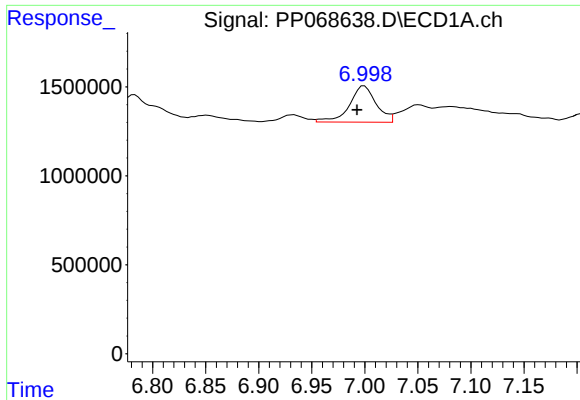
#26 AR-1254-1

R.T.: 6.783 min
Delta R.T.: 0.008 min
Response: 2516688
Conc: 48.50 ng/ml



#26 AR-1254-1

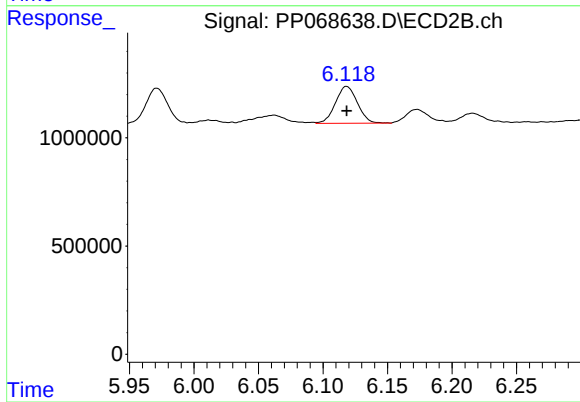
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1989126
Conc: 32.80 ng/ml



#27 AR-1254-2

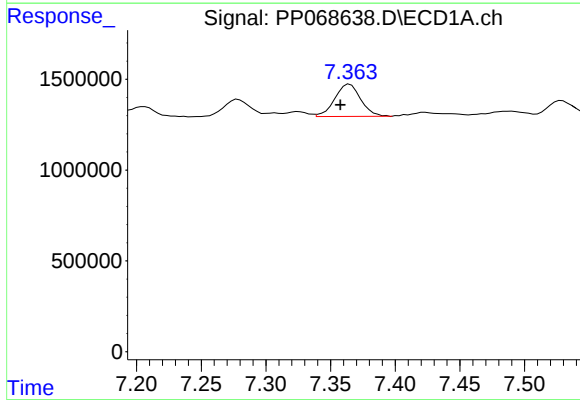
R.T.: 7.000 min
Delta R.T.: 0.007 min
Response: 3584082
Conc: 52.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



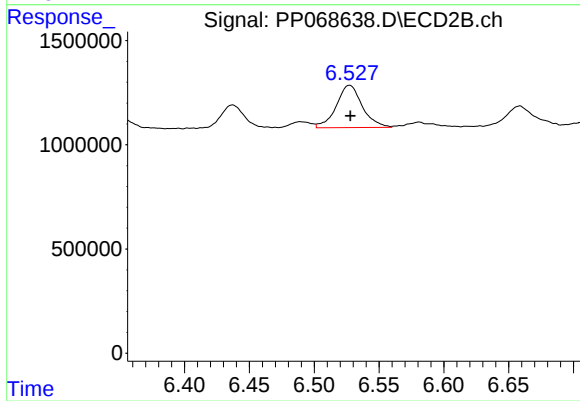
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 2011429
Conc: 38.14 ng/ml



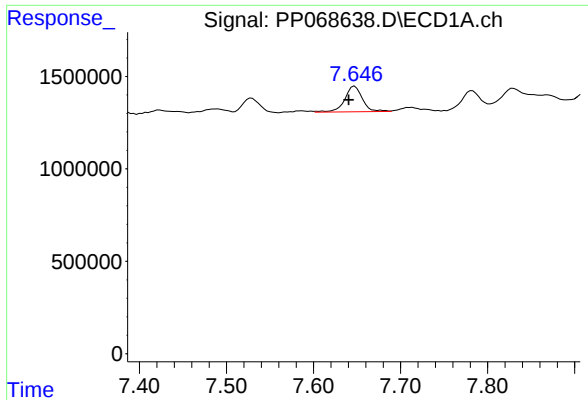
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 2472110
Conc: 34.60 ng/ml



#28 AR-1254-3

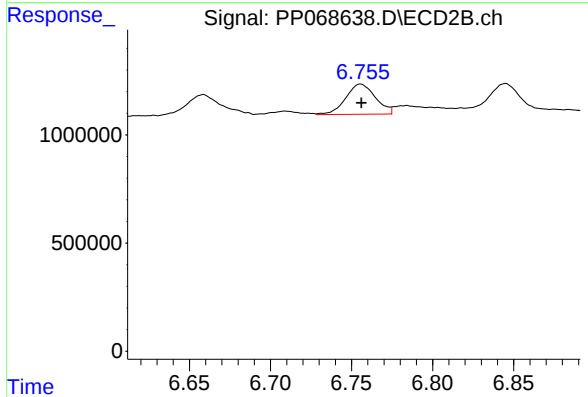
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 2831374
Conc: 34.01 ng/ml



#29 AR-1254-4

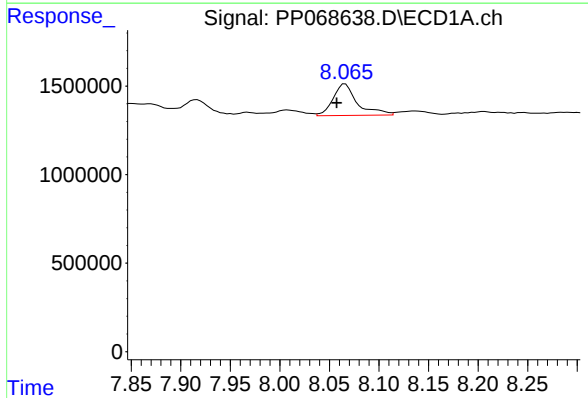
R.T.: 7.647 min
Delta R.T.: 0.007 min
Response: 1951518
Conc: 36.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



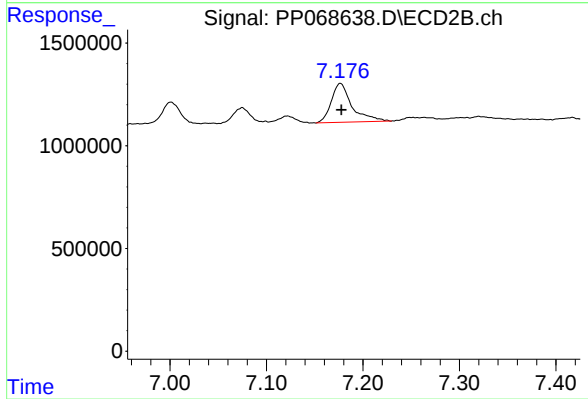
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1793671
Conc: 36.89 ng/ml



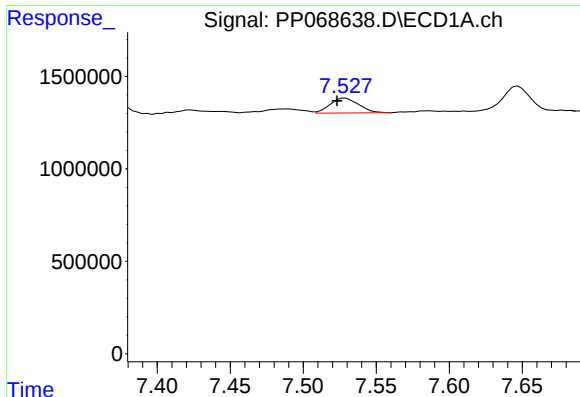
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: 0.009 min
Response: 3013883
Conc: 48.09 ng/ml



#30 AR-1254-5

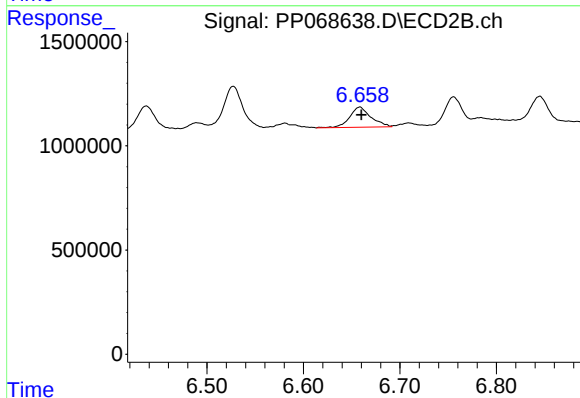
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 2824336
Conc: 37.84 ng/ml



#31 AR-1260-1

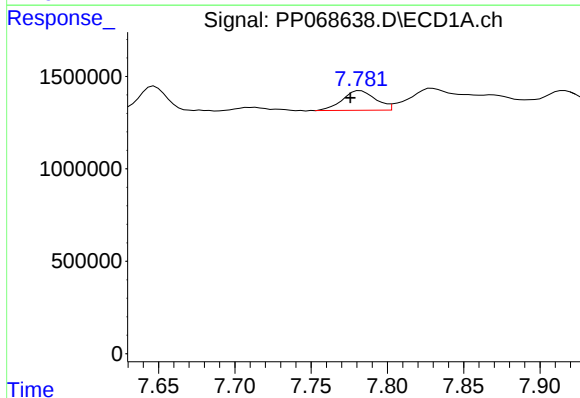
R.T.: 7.529 min
Delta R.T.: 0.006 min
Response: 1102583
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



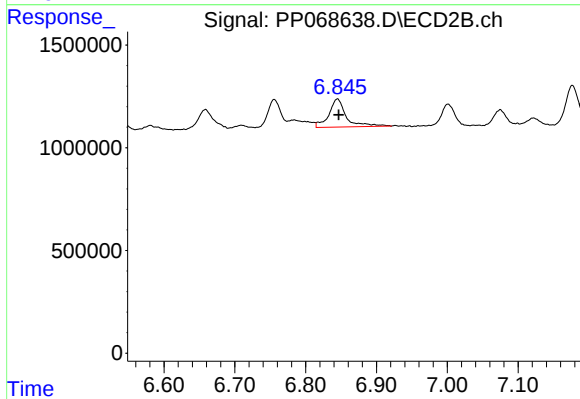
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 1494570
Conc: 26.86 ng/ml



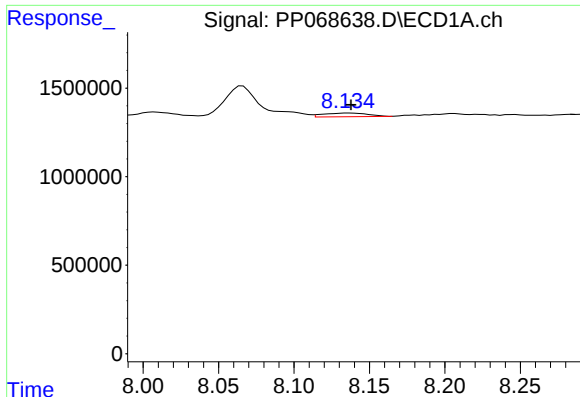
#32 AR-1260-2

R.T.: 7.782 min
Delta R.T.: 0.007 min
Response: 1603106
Conc: 25.20 ng/ml



#32 AR-1260-2

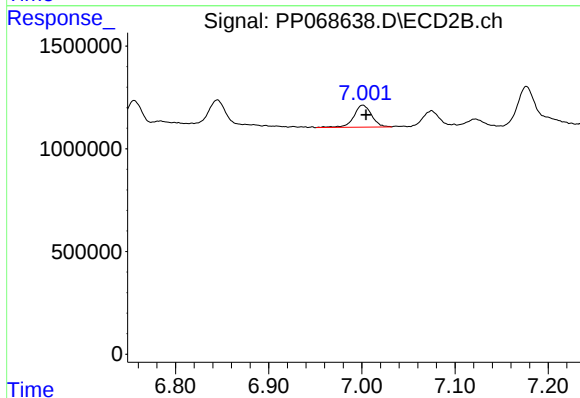
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 2363639
Conc: 35.69 ng/ml



#33 AR-1260-3

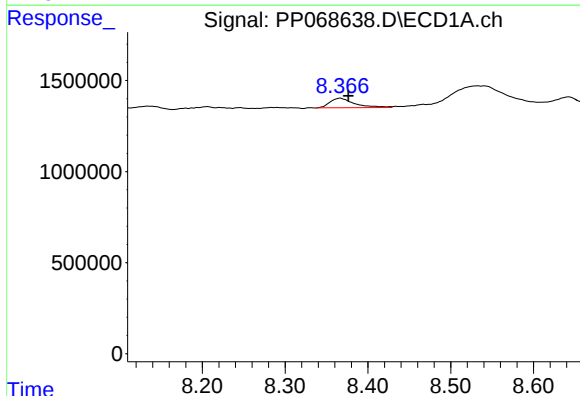
R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 419022
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



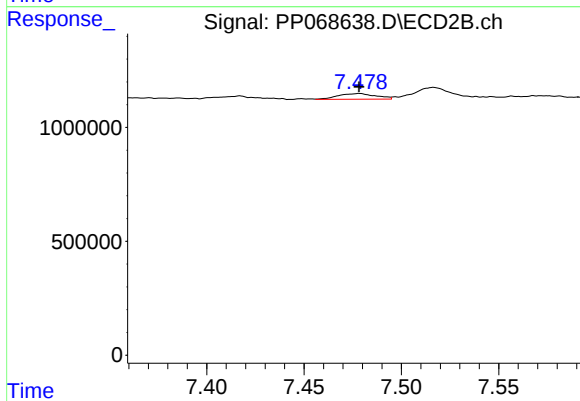
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 1432971
Conc: 23.15 ng/ml



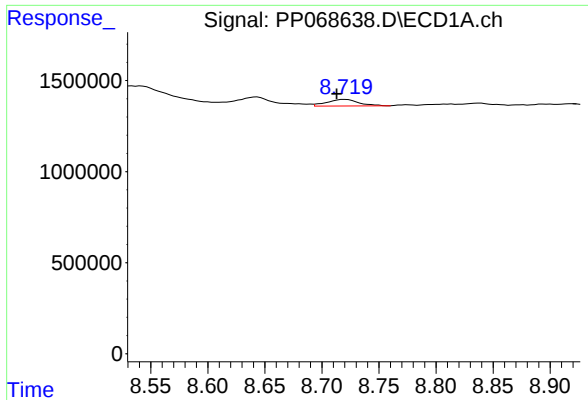
#34 AR-1260-4

R.T.: 8.367 min
Delta R.T.: -0.009 min
Response: 1062852
Conc: 17.08 ng/ml



#34 AR-1260-4

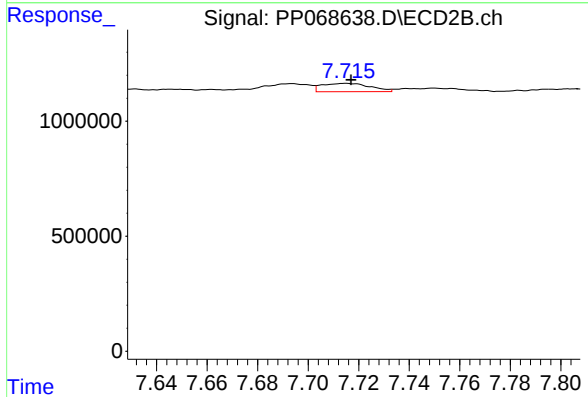
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 338675
Conc: 6.42 ng/ml



#35 AR-1260-5

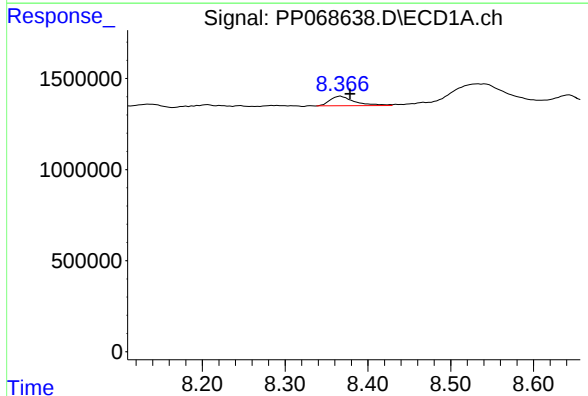
R.T.: 8.720 min
Delta R.T.: 0.007 min
Response: 708059
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



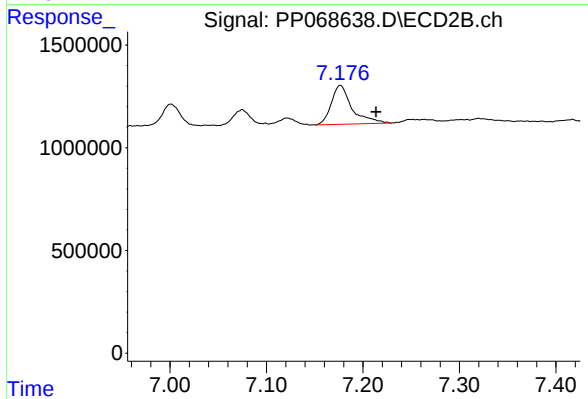
#35 AR-1260-5

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 478116
Conc: 4.02 ng/ml



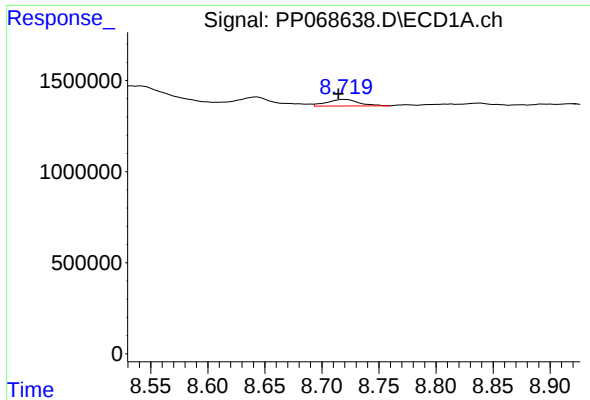
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.011 min
Response: 1062852
Conc: 14.34 ng/ml



#36 AR-1262-1

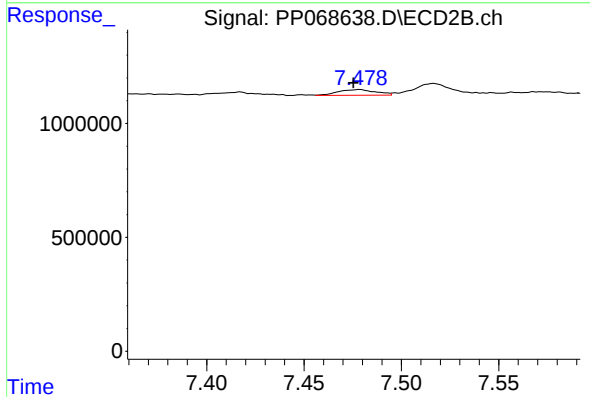
R.T.: 7.177 min
Delta R.T.: -0.037 min
Response: 2824336
Conc: 36.40 ng/ml



#37 AR-1262-2

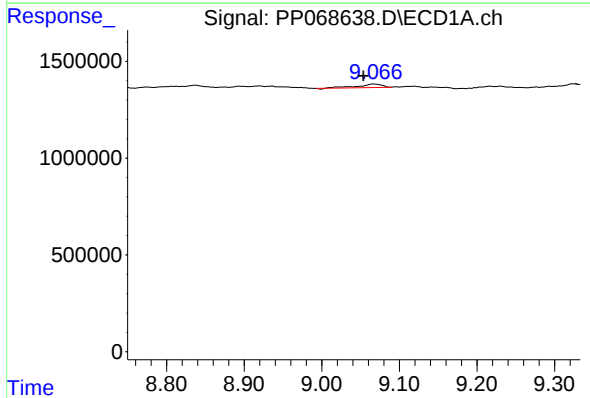
R.T.: 8.720 min
Delta R.T.: 0.006 min
Response: 708059
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



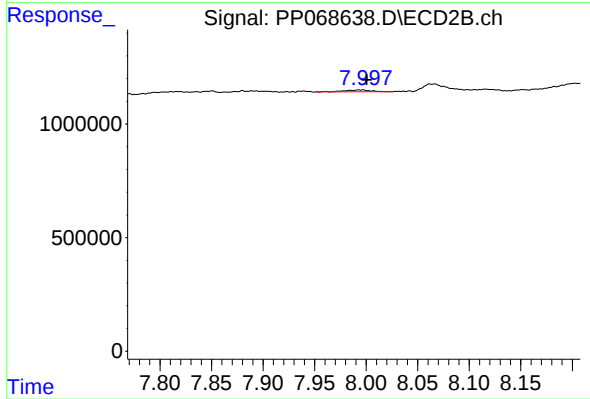
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 338675
Conc: 4.79 ng/ml



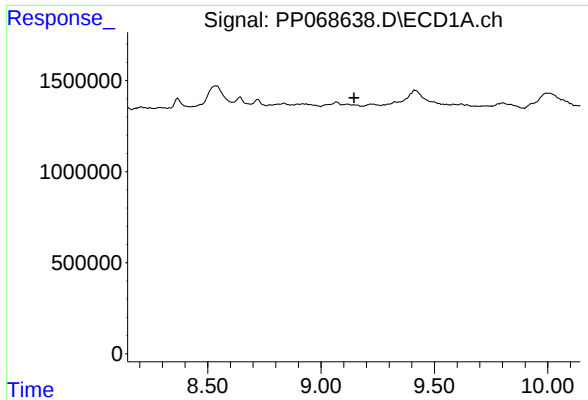
#38 AR-1262-3

R.T.: 9.067 min
Delta R.T.: 0.014 min
Response: 381845
Conc: 3.99 ng/ml



#38 AR-1262-3

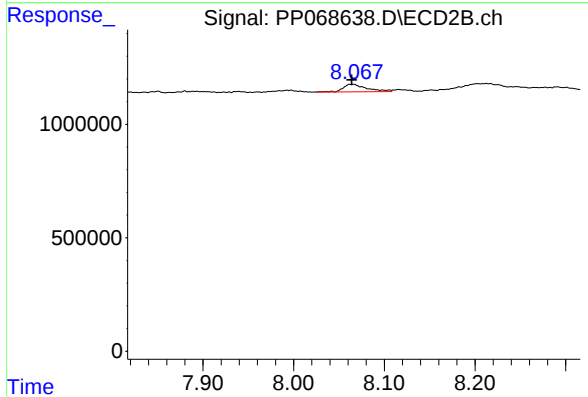
R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 138468
Conc: 2.35 ng/ml



#39 AR-1262-4

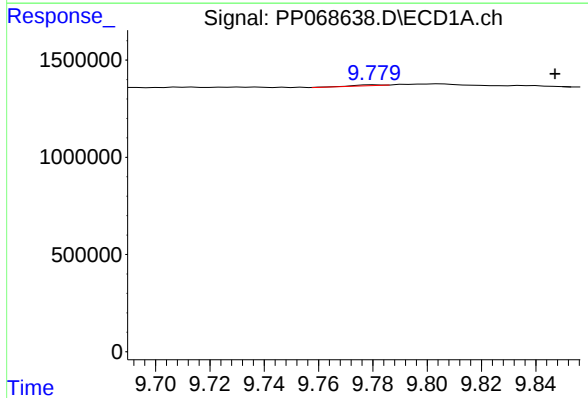
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



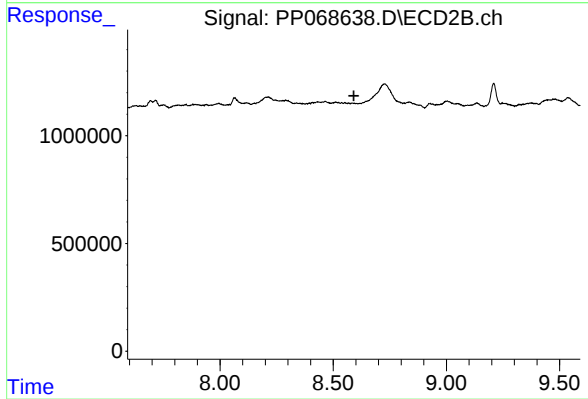
#39 AR-1262-4

R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 596206
Conc: 5.75 ng/ml



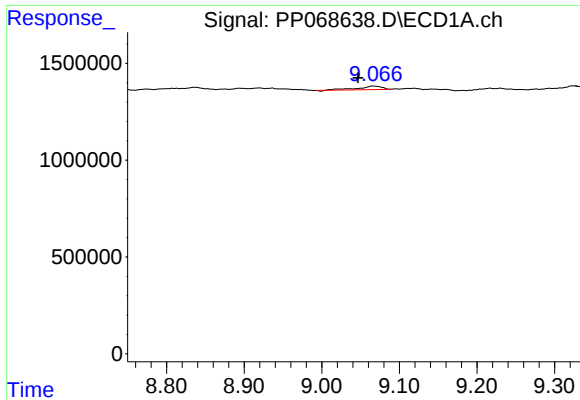
#40 AR-1262-5

R.T.: 9.781 min
Delta R.T.: -0.066 min
Response: 24988
Conc: 0.47 ng/ml



#40 AR-1262-5

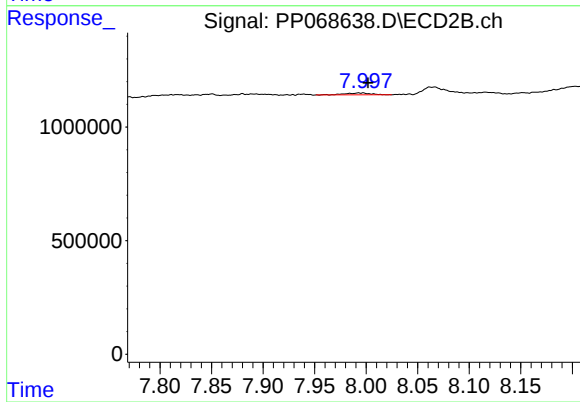
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



#41 AR-1268-1

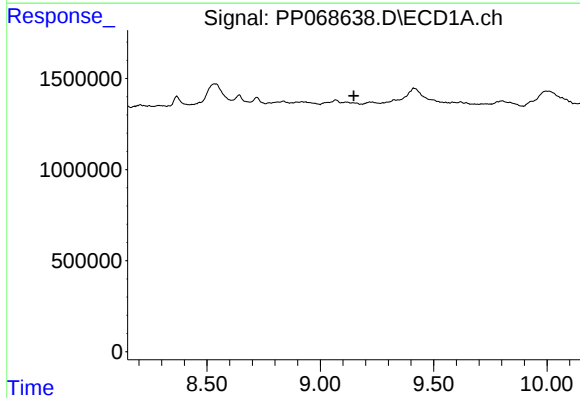
R.T.: 9.067 min
Delta R.T.: 0.021 min
Response: 381845
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



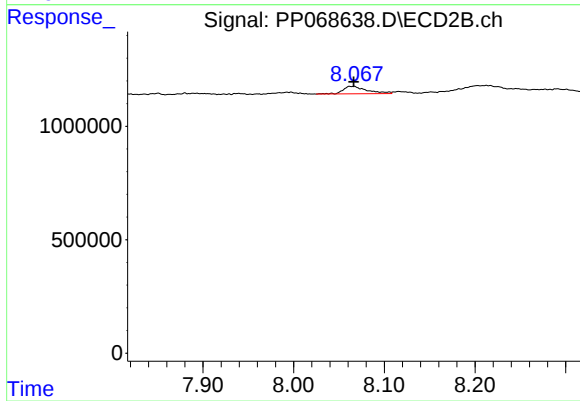
#41 AR-1268-1

R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 138468
Conc: 0.89 ng/ml



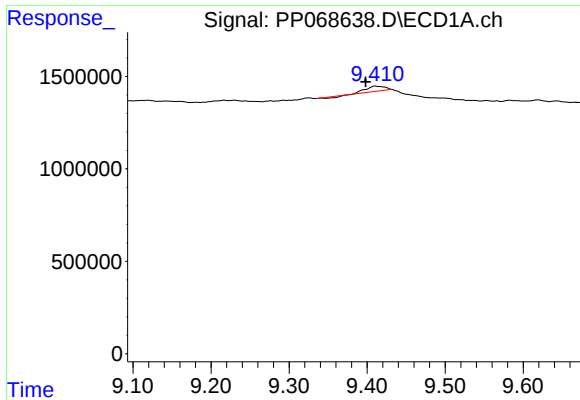
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

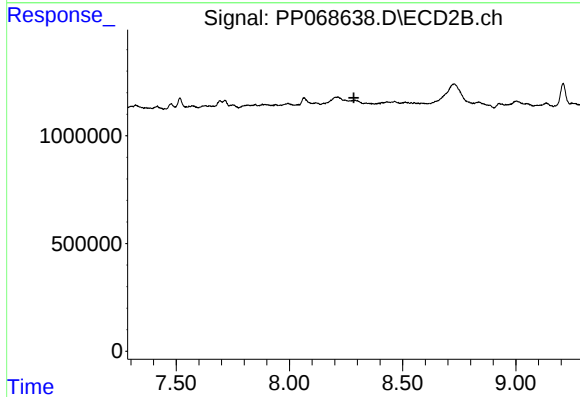
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 596206
Conc: 4.21 ng/ml



#43 AR-1268-3

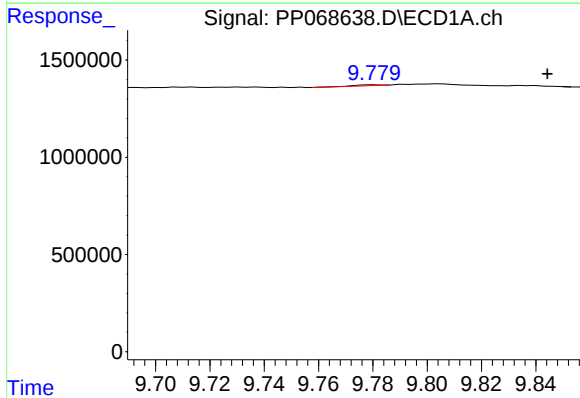
R.T.: 9.411 min
Delta R.T.: 0.013 min
Response: 414213
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



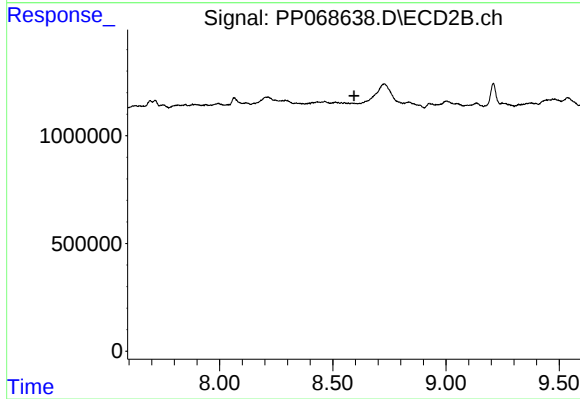
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.781 min
Delta R.T.: -0.064 min
Response: 24988
Conc: 0.47 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.