

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
 Data File : PP048281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 09:51
 Operator : YP\AJ
 Sample : N3109-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:58:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.035	3.215	51870469	42447512	22.150	21.538
2)	SA Decachlor...	10.386	8.647	37887628	30651113	19.493	18.962
Target Compounds							
3)	L1 AR-1016-1	5.346f	4.382	763840	57741	9.058	0.859 #
4)	L1 AR-1016-2	5.346	4.398	763840	413338	6.456	4.438 #
5)	L1 AR-1016-3	5.411	4.592	666941	401263	9.870	7.833
6)	L1 AR-1016-4	5.521	4.632	608267	636113	9.868	16.696 #
7)	L1 AR-1016-5	5.848	4.853f	2388798	305394	42.408	6.396 #
8)	L2 AR-1221-1	4.272	3.440f	2013327	126938	76.158	6.124 #
9)	L2 AR-1221-2	4.369	3.530f	708390	595101	34.588	38.744
10)	L2 AR-1221-3	4.476f	0.000	478259	0	7.639	N.D. #
11)	L3 AR-1232-1	4.476f	0.000	478259	0	9.208	N.D. #
12)	L3 AR-1232-2	5.028	4.398	536474	413338	22.346	10.259 #
13)	L3 AR-1232-3	5.346	4.592	763840	401263	15.393	19.450 #
14)	L3 AR-1232-4	5.521	4.676	608267	310397	25.445	17.886 #
15)	L3 AR-1232-5	5.623	4.853f	1488415	305394	91.105	15.591 #
16)	L4 AR-1242-1	5.346f	4.382	763840	57741	13.659	1.211 #
17)	L4 AR-1242-2	5.346	4.398	763840	413338	9.287	6.221 #
18)	L4 AR-1242-3	5.411	4.592	666941	401263	13.586	11.568
19)	L4 AR-1242-4	5.521	4.676	608267	310397	15.371	9.664 #
20)	L4 AR-1242-5	6.339	5.240	2974570	2231165	69.843	53.425
21)	L5 AR-1248-1	5.346f	4.382	763840	57741	17.708	1.578 #
22)	L5 AR-1248-2	5.623	4.632	1488415	636113	26.026	13.357 #
23)	L5 AR-1248-3	5.848	4.676	2388798	310397	35.293	6.266 #
24)	L5 AR-1248-4	6.295	4.853f	1770801	305394	22.770	5.242 #
25)	L5 AR-1248-5	6.339	5.280	2974570	441785	39.105	7.324 #
26)	L6 AR-1254-1	6.266	5.240	3258817	2231165	44.890	25.451 #
27)	L6 AR-1254-2	6.507	5.400	6896099	1620490	57.956	21.567 #
28)	L6 AR-1254-3	6.914	5.835	3326011	3663674	27.998	29.860
29)	L6 AR-1254-4	7.232	6.085	3340230	1363524	37.032	18.159 #
30)	L6 AR-1254-5	7.697	6.541	10318536	3782178	111.353	37.360 #
31)	L7 AR-1260-1	7.092	5.979	5514841	2227972	59.086	26.027 #
32)	L7 AR-1260-2	7.378	6.186	7034322	2461120	62.927	23.876 #
33)	L7 AR-1260-3	7.776	6.350	3682591	1829407	42.992	18.475 #
34)	L7 AR-1260-4	8.027	6.867	5501772	1285168	53.026	15.437 #
35)	L7 AR-1260-5	8.392	7.130	5578303	3341848	27.032	16.843 #
36)	L8 AR-1262-1	7.776	6.583	3682591	1197950	32.289	11.088 #
37)	L8 AR-1262-2	8.392	6.867	5578303	1285168	26.171	12.986 #
38)	L8 AR-1262-3	8.761f	7.446	2114118	1301680	22.685	17.297
39)	L8 AR-1262-4	8.815f	7.514	7722079	1988544	129.874	13.653 #
40)	L8 AR-1262-5	9.570	8.056f	695125	1138922	8.783	16.875 #
41)	L9 AR-1268-1	8.761f	7.446	2114118	1301680	7.992	5.574 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
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 Sample : N3109-01
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 02 03:58:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

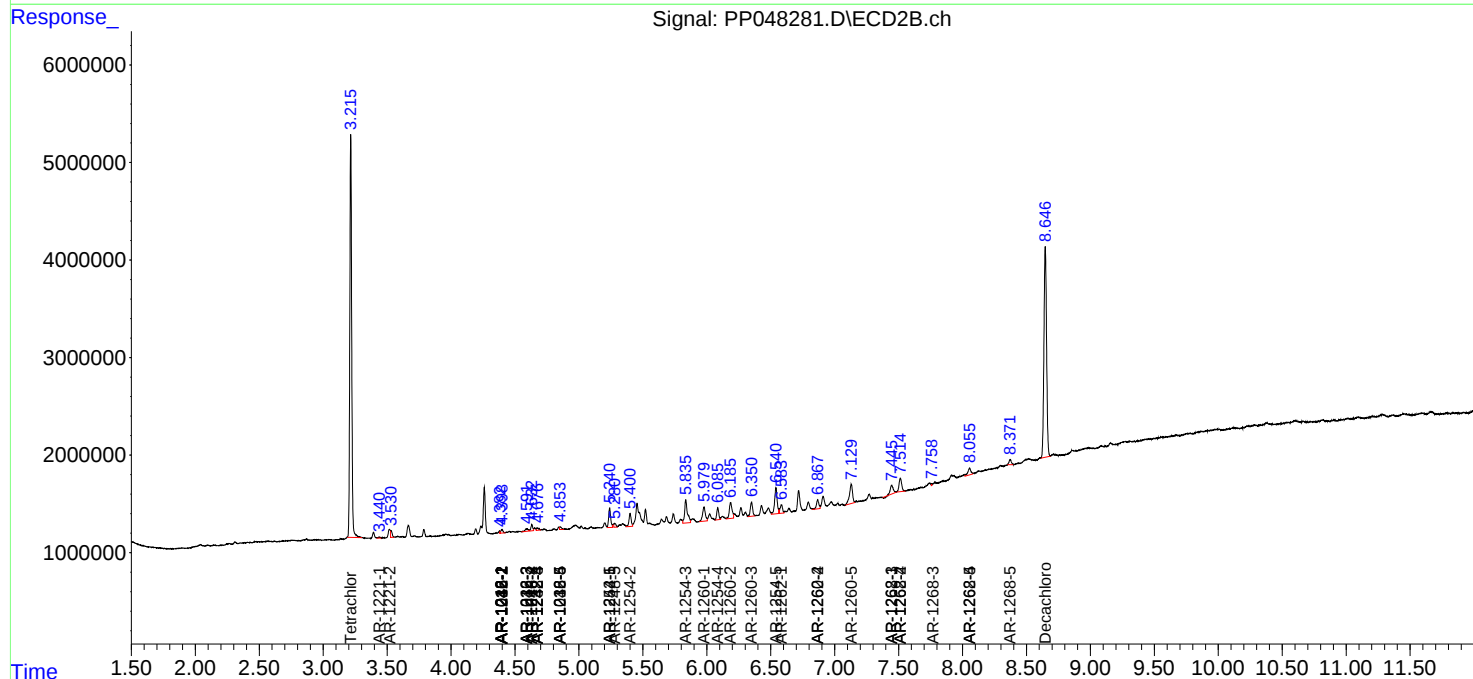
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

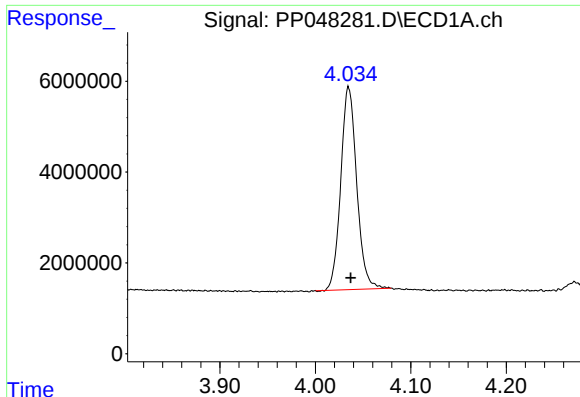
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.815f	7.514	7722079	1988544	31.976	9.191 #
43) L9	AR-1268-3	0.000	7.758	0	42808	N.D.	0.230 #
44) L9	AR-1268-4	9.570	8.056	695125	1138922	7.738	13.864 #
45) L9	AR-1268-5	10.020	8.372f	1172778	676923	1.661	1.117 #

(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

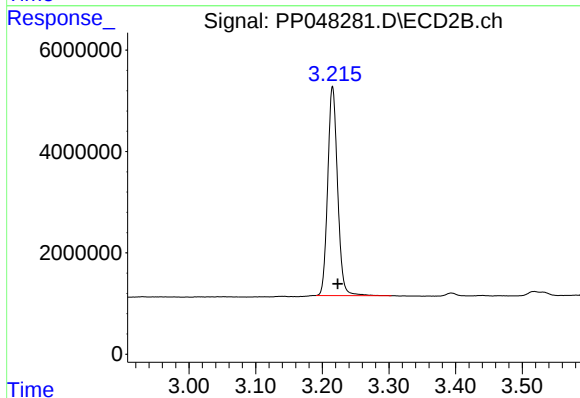




#1 Tetrachloro-m-xylene

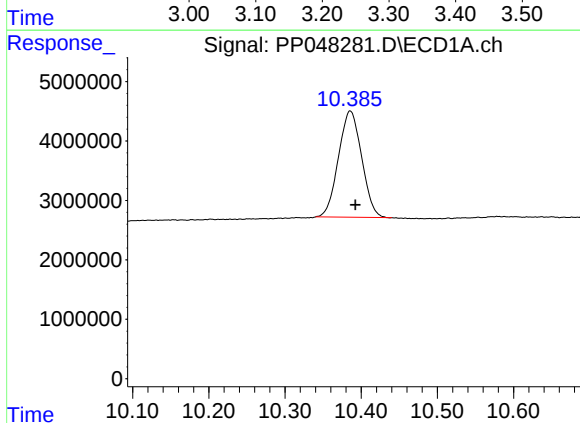
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 51870469
Conc: 22.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



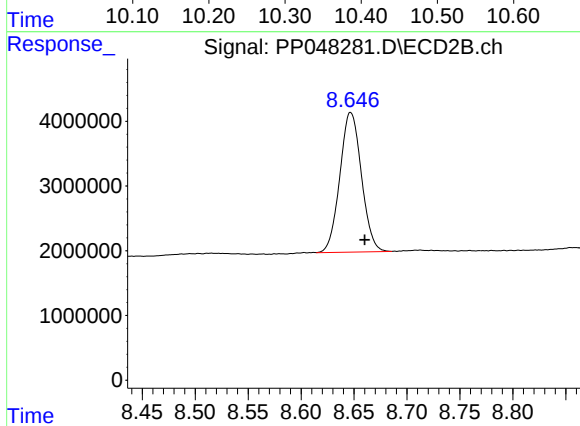
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: -0.008 min
Response: 42447512
Conc: 21.54 ng/ml



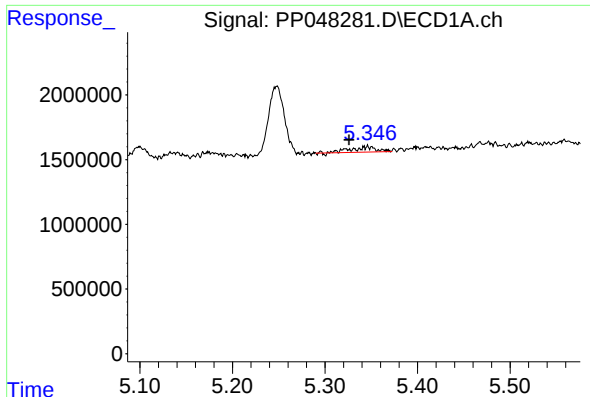
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.007 min
Response: 37887628
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

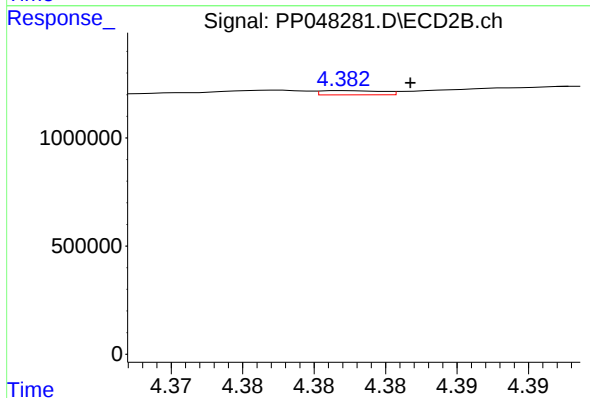
R.T.: 8.647 min
Delta R.T.: -0.013 min
Response: 30651113
Conc: 18.96 ng/ml



#3 AR-1016-1

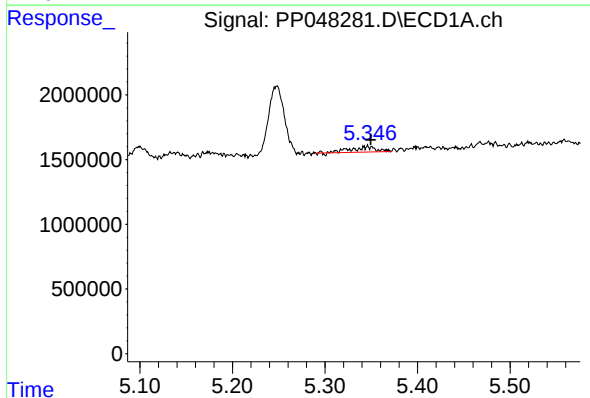
R.T.: 5.346 min
Delta R.T.: 0.021 min
Response: 763840
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



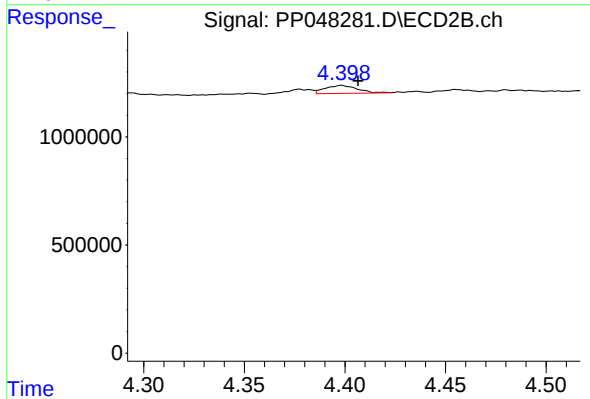
#3 AR-1016-1

R.T.: 4.382 min
Delta R.T.: -0.005 min
Response: 57741
Conc: 0.86 ng/ml



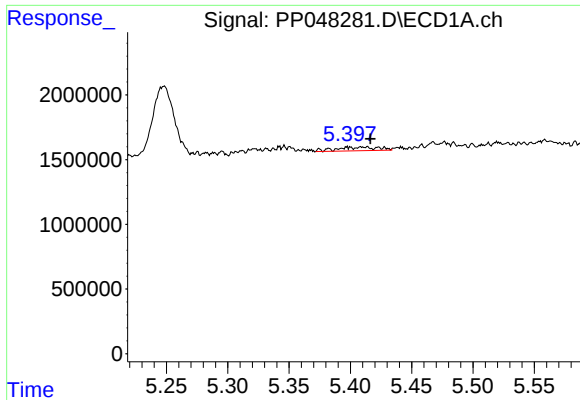
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 763840
Conc: 6.46 ng/ml



#4 AR-1016-2

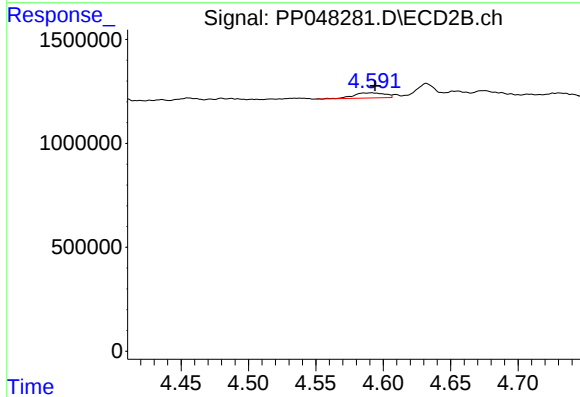
R.T.: 4.398 min
Delta R.T.: -0.008 min
Response: 413338
Conc: 4.44 ng/ml



#5 AR-1016-3

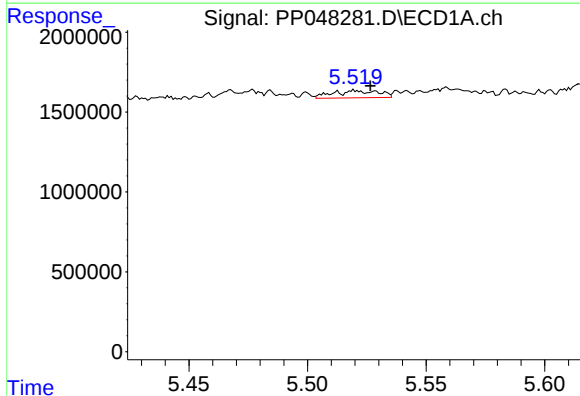
R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 666941
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



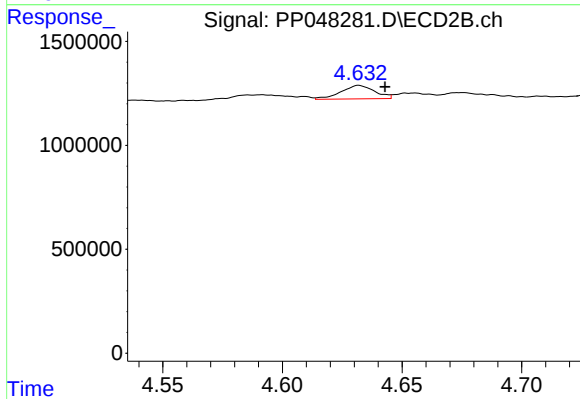
#5 AR-1016-3

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 401263
Conc: 7.83 ng/ml



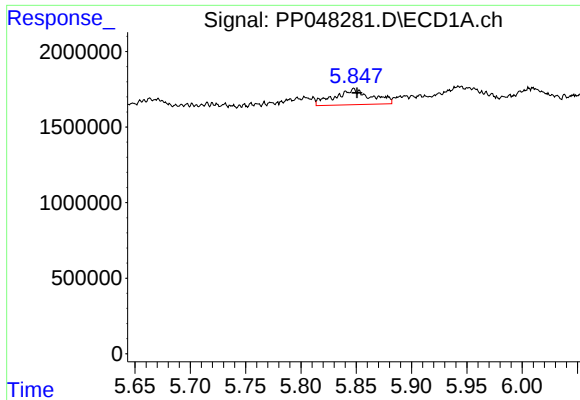
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 608267
Conc: 9.87 ng/ml



#6 AR-1016-4

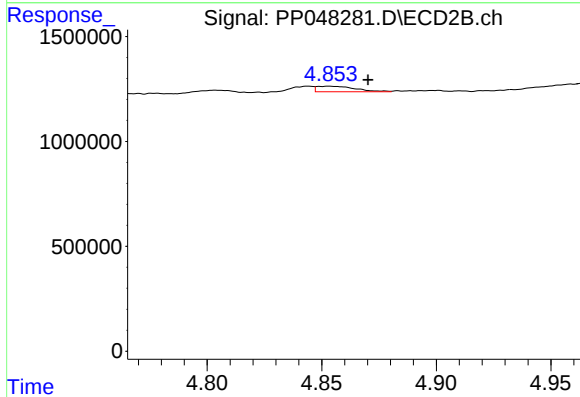
R.T.: 4.632 min
Delta R.T.: -0.011 min
Response: 636113
Conc: 16.70 ng/ml



#7 AR-1016-5

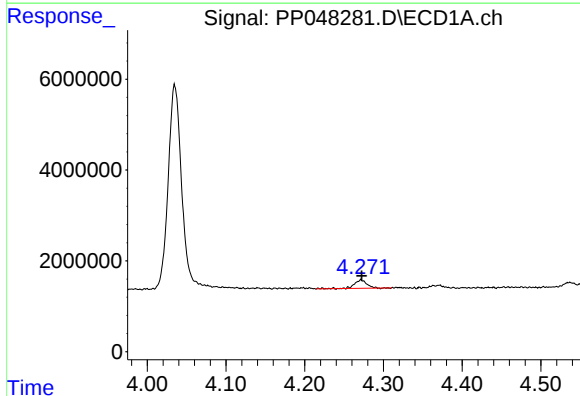
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 2388798
Conc: 42.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



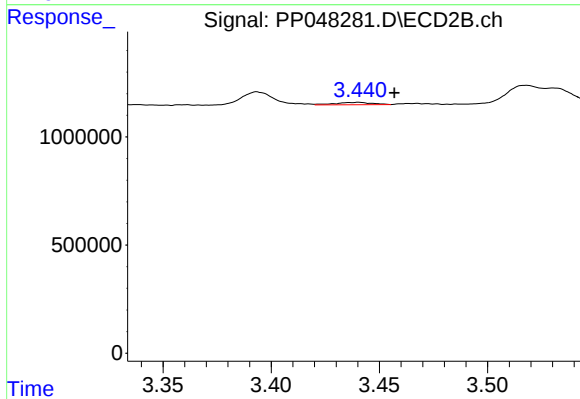
#7 AR-1016-5

R.T.: 4.853 min
Delta R.T.: -0.017 min
Response: 305394
Conc: 6.40 ng/ml



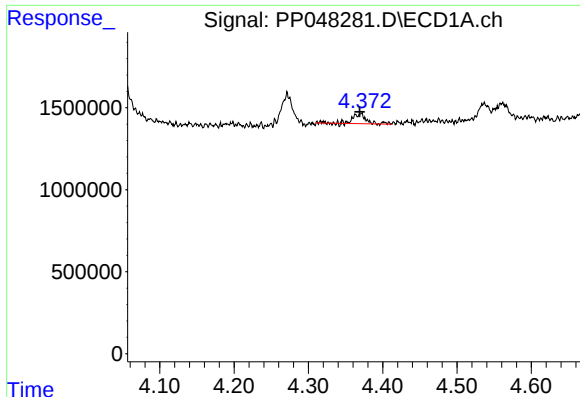
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 2013327
Conc: 76.16 ng/ml



#8 AR-1221-1

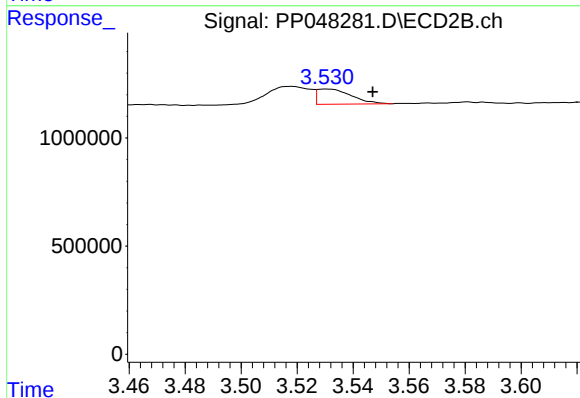
R.T.: 3.440 min
Delta R.T.: -0.017 min
Response: 126938
Conc: 6.12 ng/ml



#9 AR-1221-2

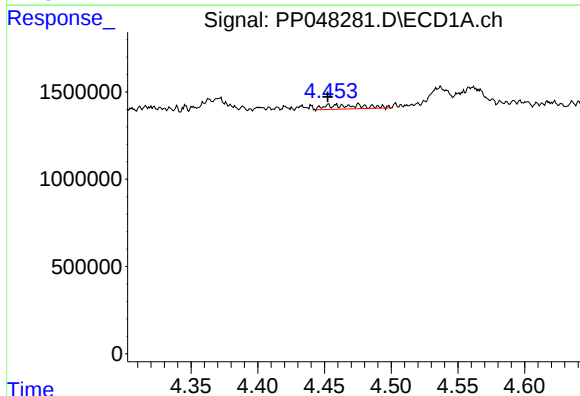
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 708390
Conc: 34.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



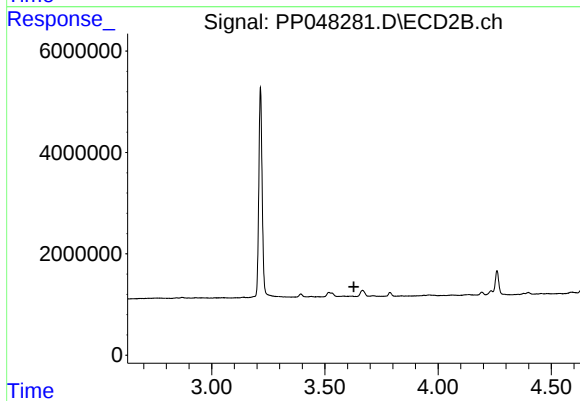
#9 AR-1221-2

R.T.: 3.530 min
Delta R.T.: -0.017 min
Response: 595101
Conc: 38.74 ng/ml



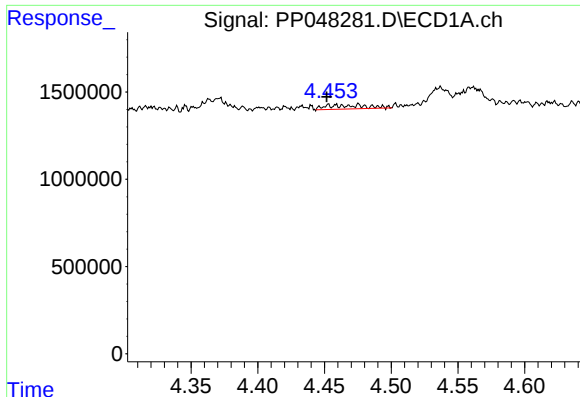
#10 AR-1221-3

R.T.: 4.476 min
Delta R.T.: 0.023 min
Response: 478259
Conc: 7.64 ng/ml



#10 AR-1221-3

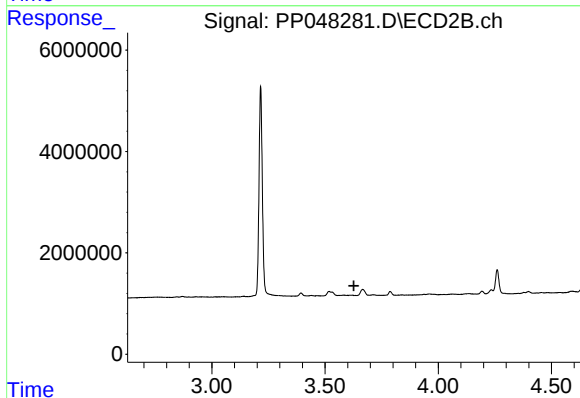
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

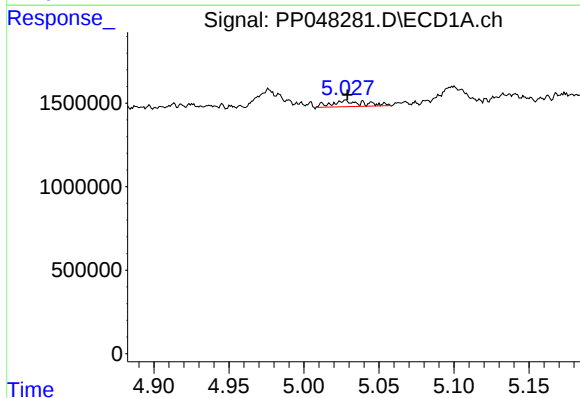
R.T.: 4.476 min
Delta R.T.: 0.024 min
Response: 478259
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



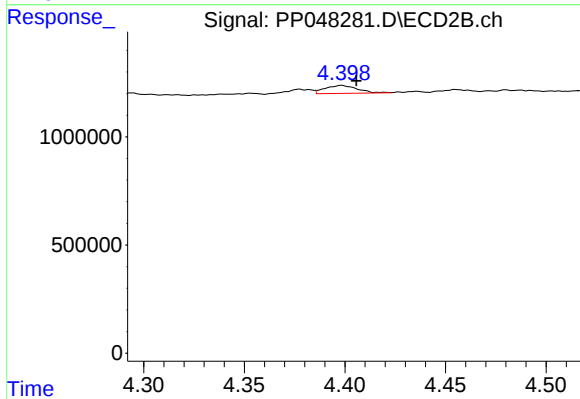
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



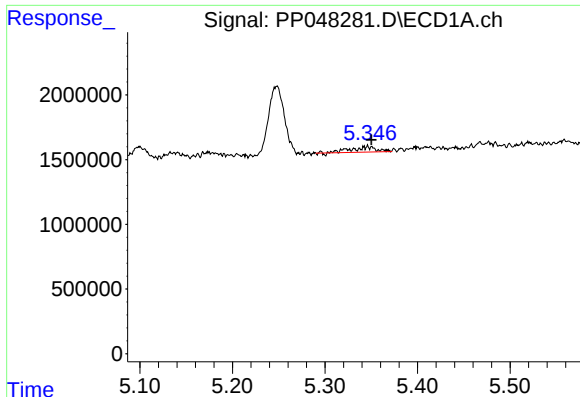
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 536474
Conc: 22.35 ng/ml



#12 AR-1232-2

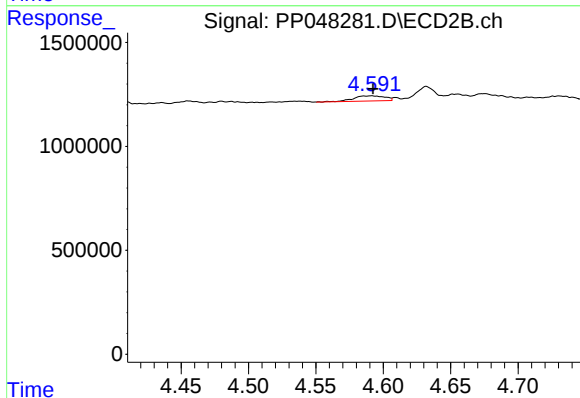
R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 413338
Conc: 10.26 ng/ml



#13 AR-1232-3

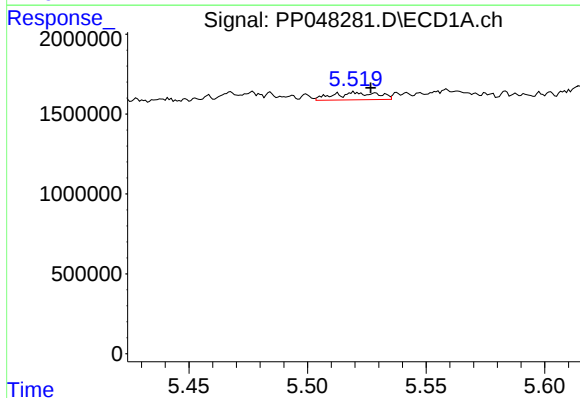
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 763840
Conc: 15.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



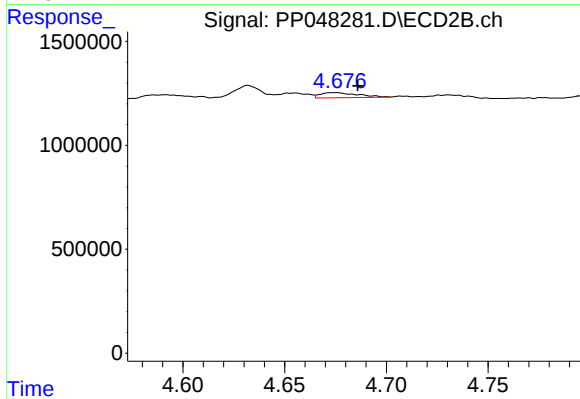
#13 AR-1232-3

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 401263
Conc: 19.45 ng/ml



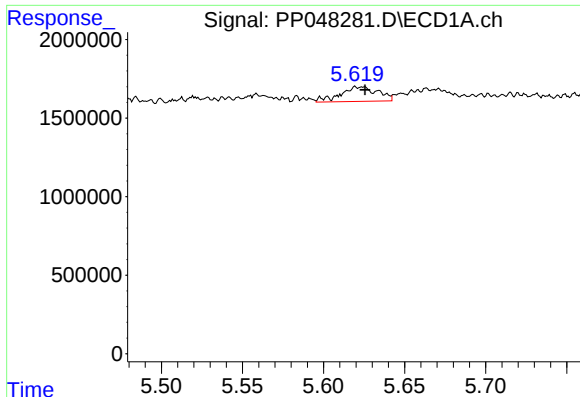
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 608267
Conc: 25.45 ng/ml



#14 AR-1232-4

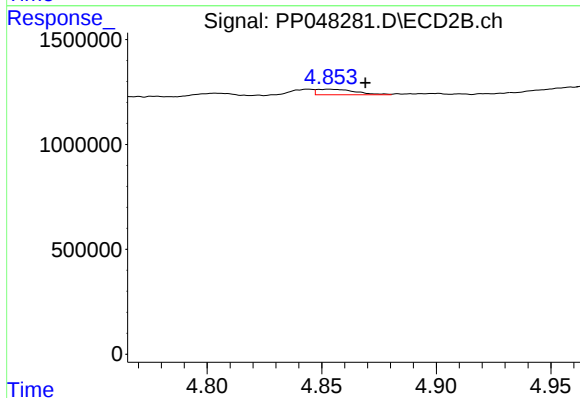
R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 310397
Conc: 17.89 ng/ml



#15 AR-1232-5

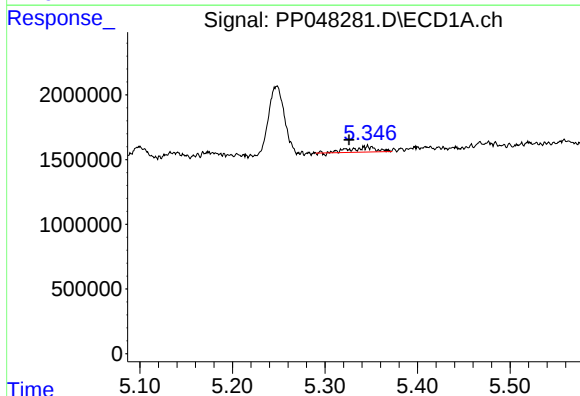
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 1488415
Conc: 91.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



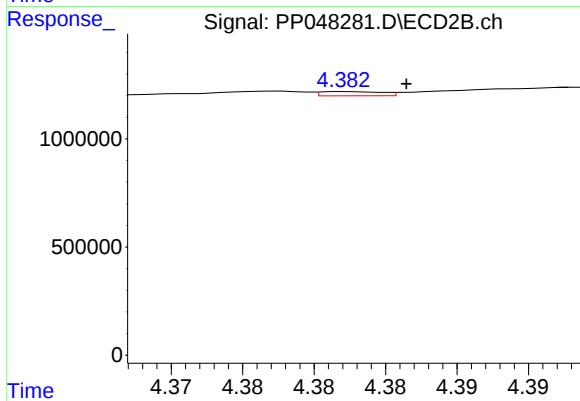
#15 AR-1232-5

R.T.: 4.853 min
Delta R.T.: -0.016 min
Response: 305394
Conc: 15.59 ng/ml



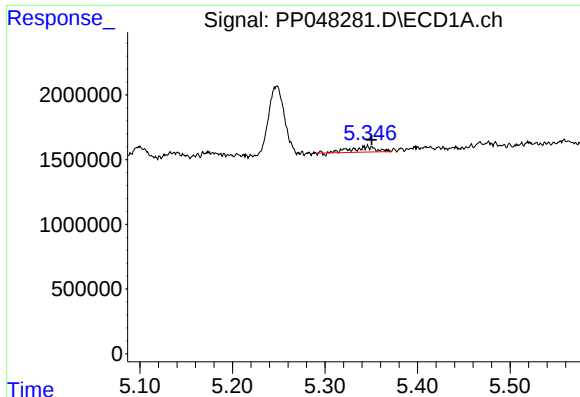
#16 AR-1242-1

R.T.: 5.346 min
Delta R.T.: 0.020 min
Response: 763840
Conc: 13.66 ng/ml



#16 AR-1242-1

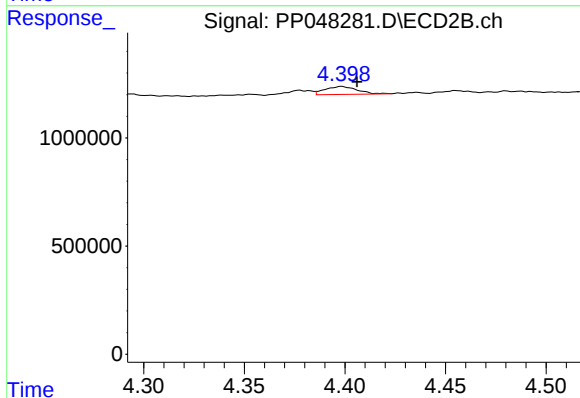
R.T.: 4.382 min
Delta R.T.: -0.004 min
Response: 57741
Conc: 1.21 ng/ml



#17 AR-1242-2

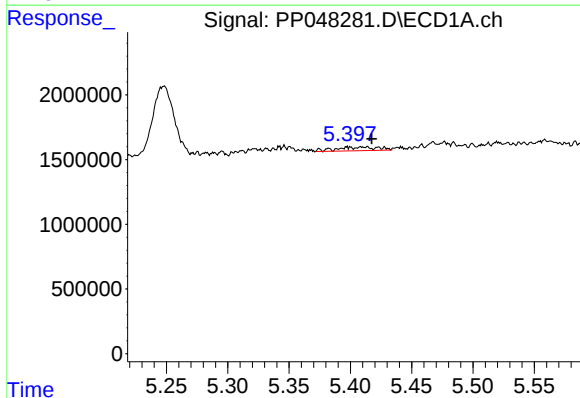
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 763840
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



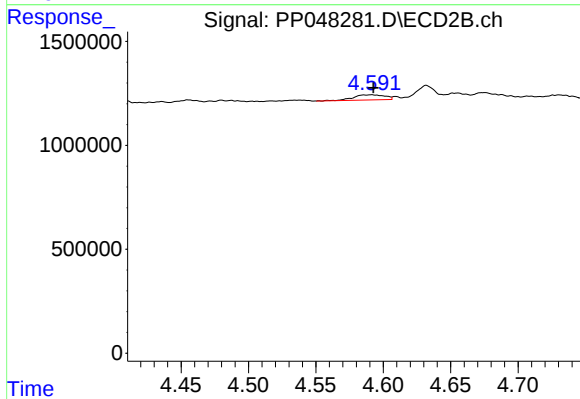
#17 AR-1242-2

R.T.: 4.398 min
Delta R.T.: -0.008 min
Response: 413338
Conc: 6.22 ng/ml



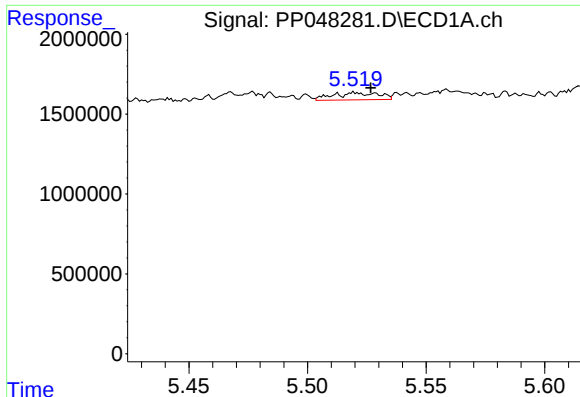
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 666941
Conc: 13.59 ng/ml



#18 AR-1242-3

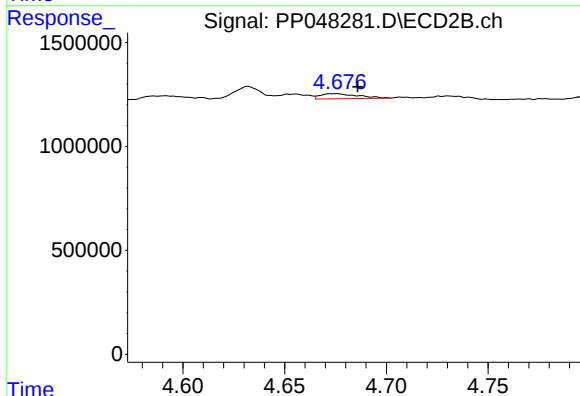
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 401263
Conc: 11.57 ng/ml



#19 AR-1242-4

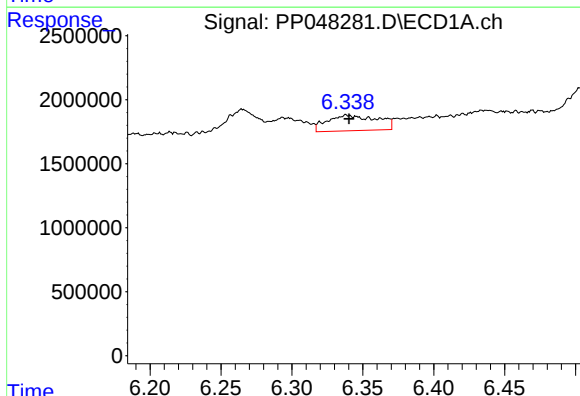
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 608267
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



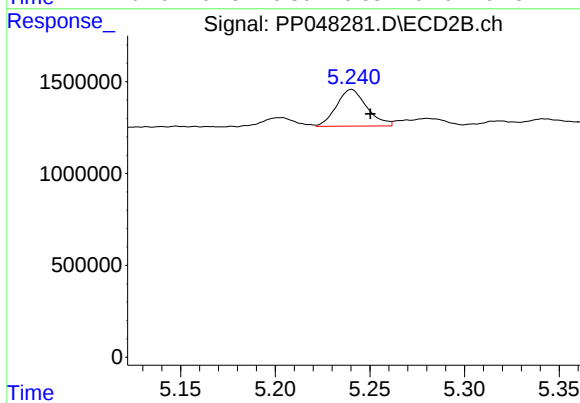
#19 AR-1242-4

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 310397
Conc: 9.66 ng/ml



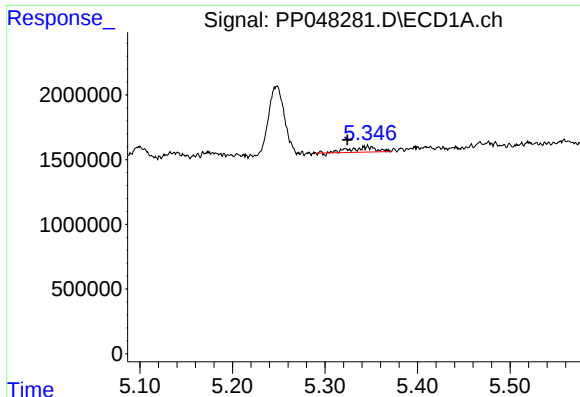
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 2974570
Conc: 69.84 ng/ml



#20 AR-1242-5

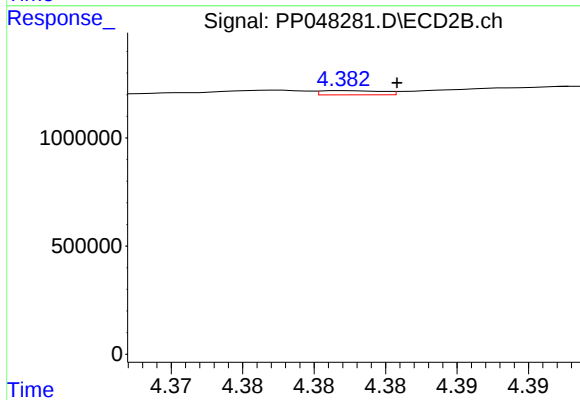
R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 2231165
Conc: 53.43 ng/ml



#21 AR-1248-1

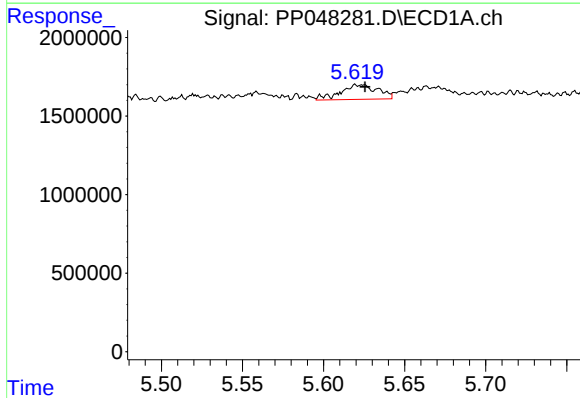
R.T.: 5.346 min
Delta R.T.: 0.022 min
Response: 763840
Conc: 17.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



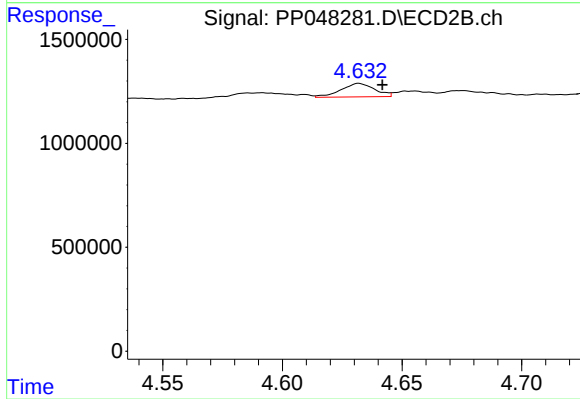
#21 AR-1248-1

R.T.: 4.382 min
Delta R.T.: -0.004 min
Response: 57741
Conc: 1.58 ng/ml



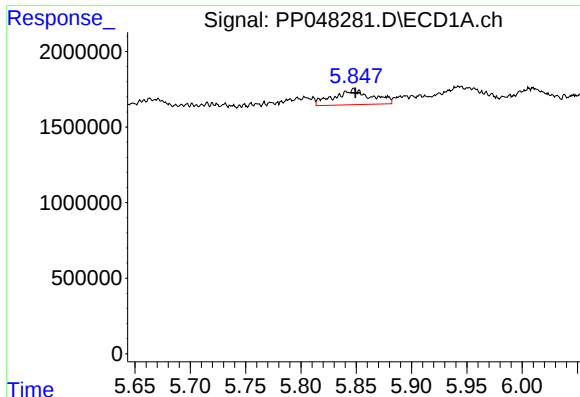
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 1488415
Conc: 26.03 ng/ml



#22 AR-1248-2

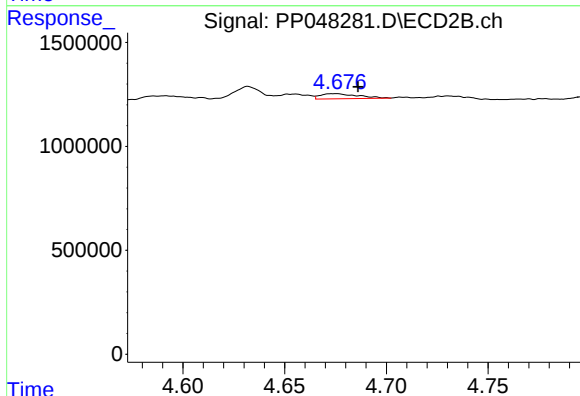
R.T.: 4.632 min
Delta R.T.: -0.010 min
Response: 636113
Conc: 13.36 ng/ml



#23 AR-1248-3

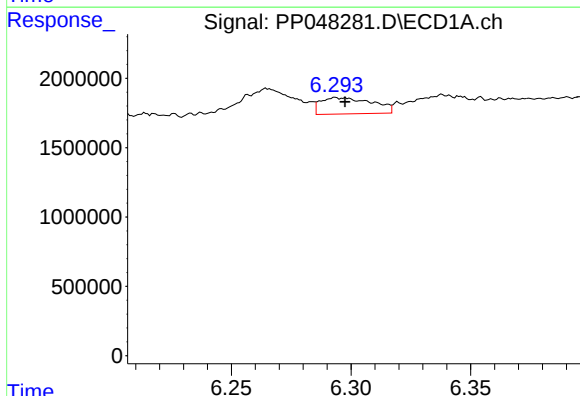
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 2388798
Conc: 35.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



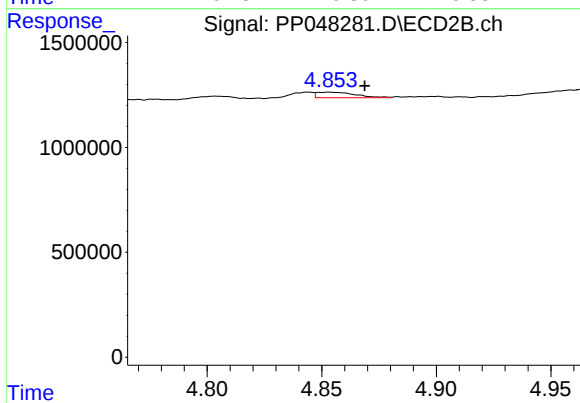
#23 AR-1248-3

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 310397
Conc: 6.27 ng/ml



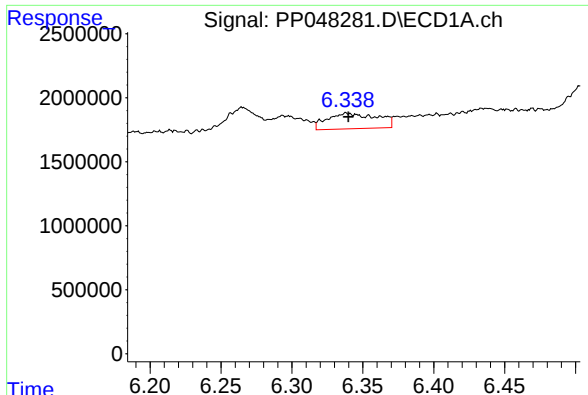
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1770801
Conc: 22.77 ng/ml



#24 AR-1248-4

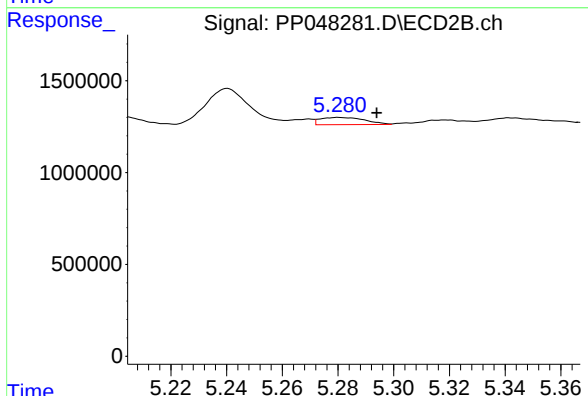
R.T.: 4.853 min
Delta R.T.: -0.016 min
Response: 305394
Conc: 5.24 ng/ml



#25 AR-1248-5

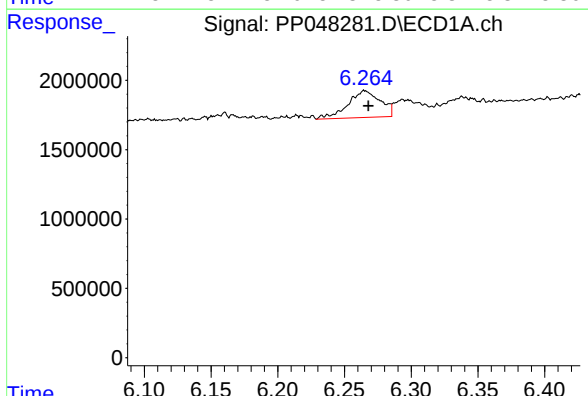
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 2974570
Conc: 39.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



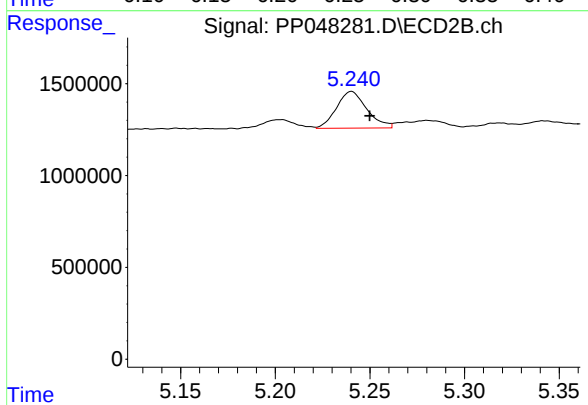
#25 AR-1248-5

R.T.: 5.280 min
Delta R.T.: -0.014 min
Response: 441785
Conc: 7.32 ng/ml



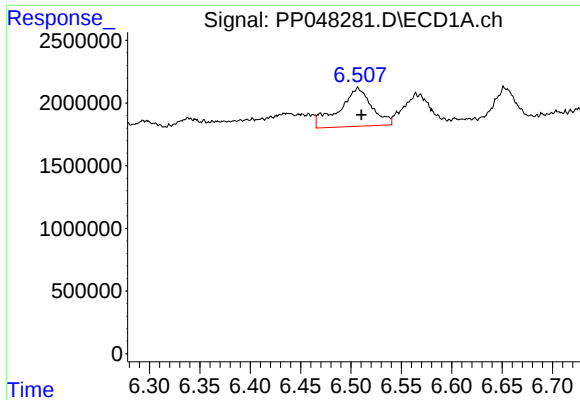
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 3258817
Conc: 44.89 ng/ml



#26 AR-1254-1

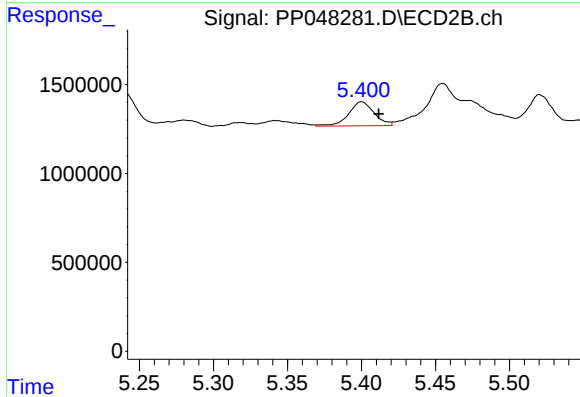
R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 2231165
Conc: 25.45 ng/ml



#27 AR-1254-2

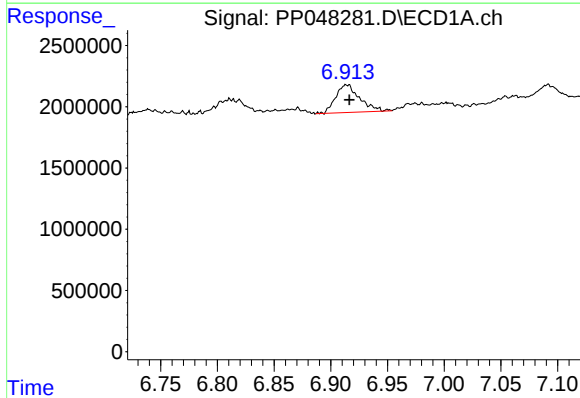
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 6896099
Conc: 57.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



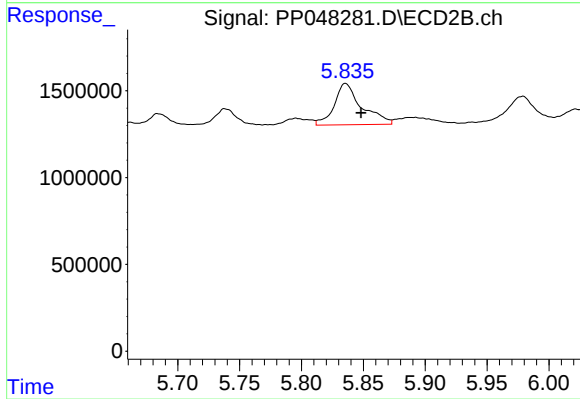
#27 AR-1254-2

R.T.: 5.400 min
Delta R.T.: -0.012 min
Response: 1620490
Conc: 21.57 ng/ml



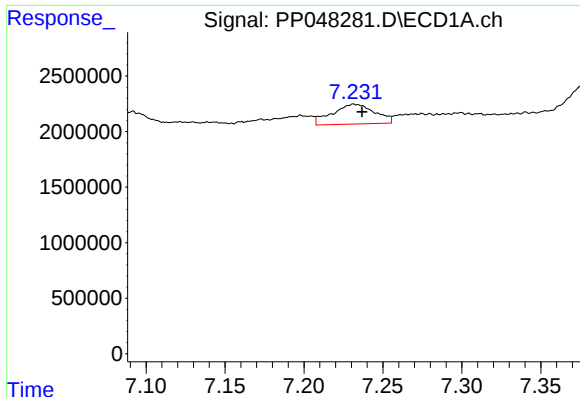
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 3326011
Conc: 28.00 ng/ml



#28 AR-1254-3

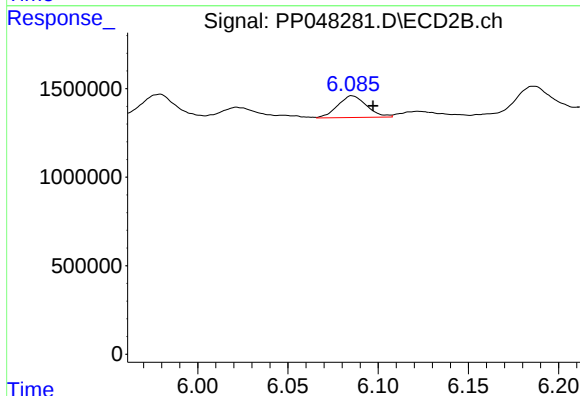
R.T.: 5.835 min
Delta R.T.: -0.013 min
Response: 3663674
Conc: 29.86 ng/ml



#29 AR-1254-4

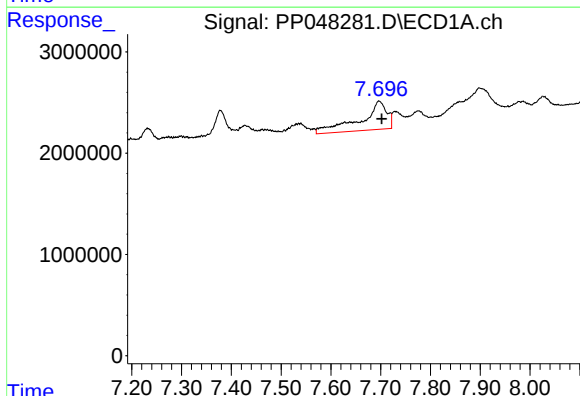
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 3340230
Conc: 37.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



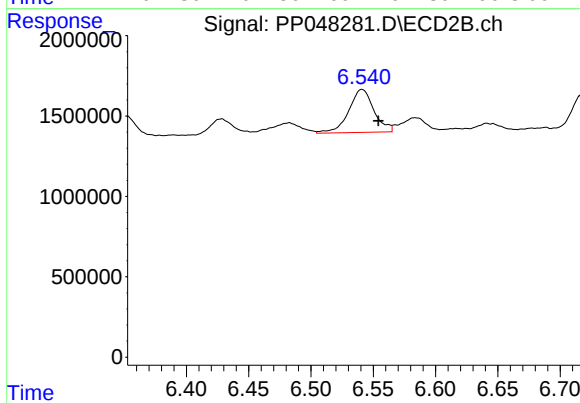
#29 AR-1254-4

R.T.: 6.085 min
Delta R.T.: -0.012 min
Response: 1363524
Conc: 18.16 ng/ml



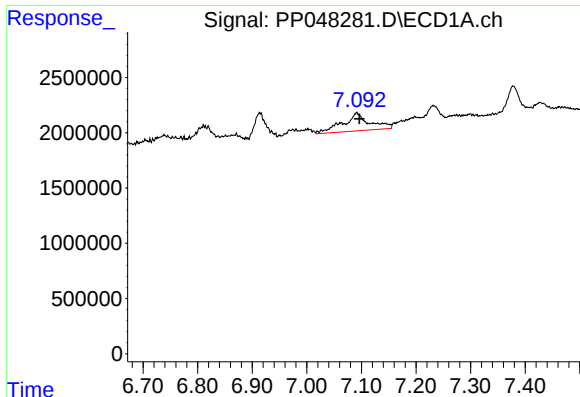
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 10318536
Conc: 111.35 ng/ml



#30 AR-1254-5

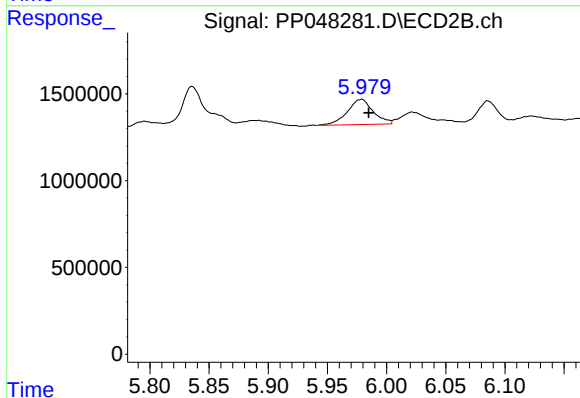
R.T.: 6.541 min
Delta R.T.: -0.013 min
Response: 3782178
Conc: 37.36 ng/ml



#31 AR-1260-1

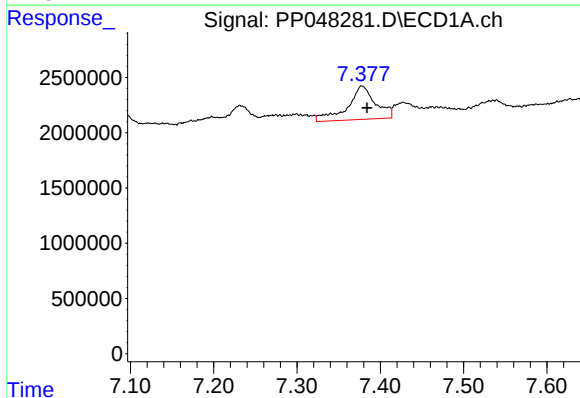
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 5514841
Conc: 59.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



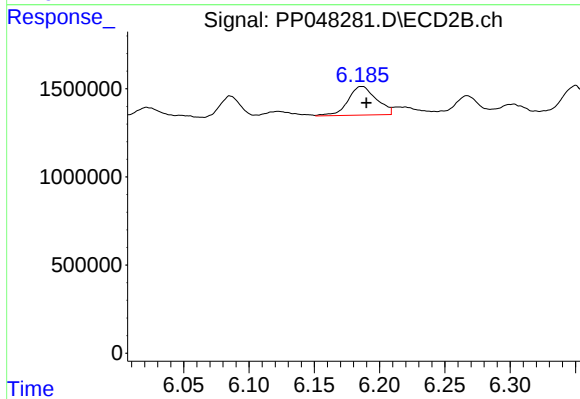
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 2227972
Conc: 26.03 ng/ml



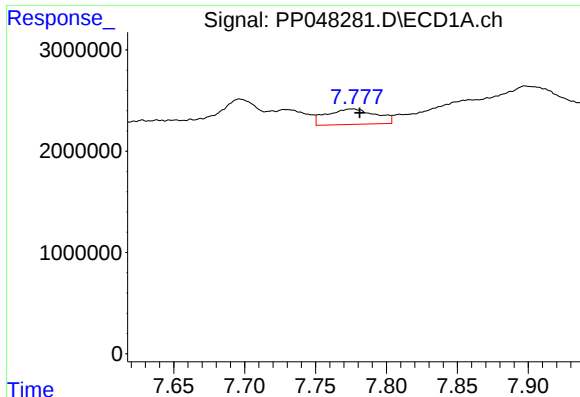
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 7034322
Conc: 62.93 ng/ml



#32 AR-1260-2

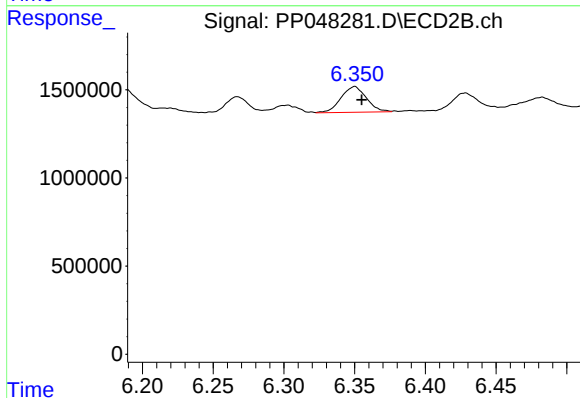
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 2461120
Conc: 23.88 ng/ml



#33 AR-1260-3

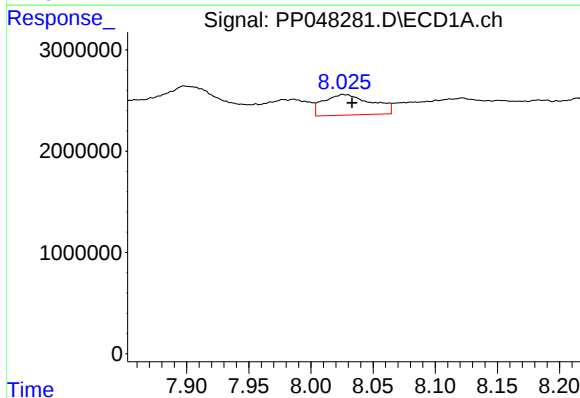
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 3682591
Conc: 42.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



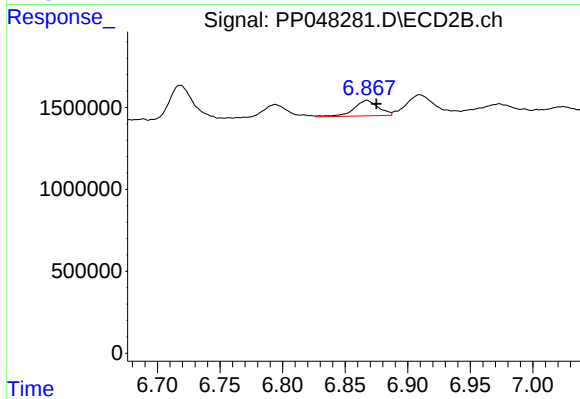
#33 AR-1260-3

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 1829407
Conc: 18.47 ng/ml



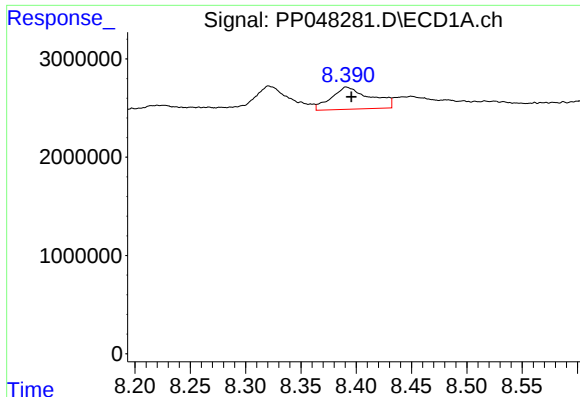
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 5501772
Conc: 53.03 ng/ml



#34 AR-1260-4

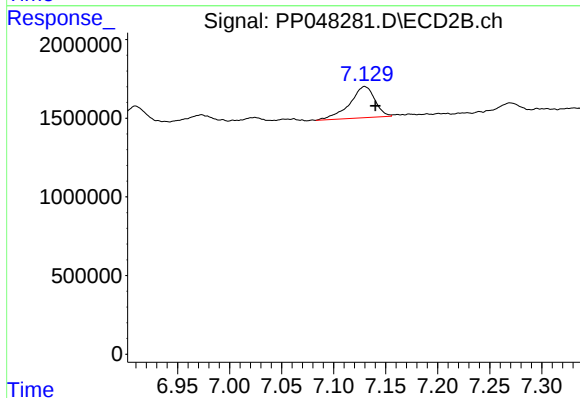
R.T.: 6.867 min
Delta R.T.: -0.008 min
Response: 1285168
Conc: 15.44 ng/ml



#35 AR-1260-5

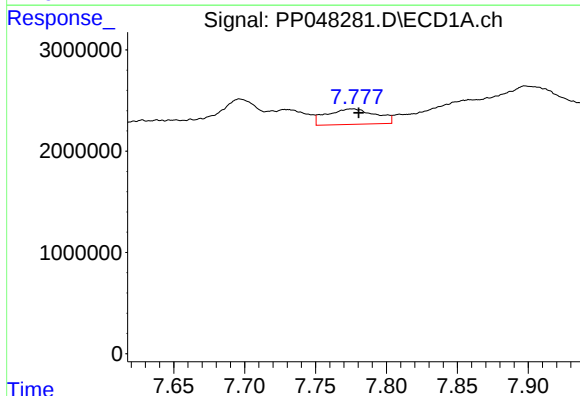
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 5578303
Conc: 27.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



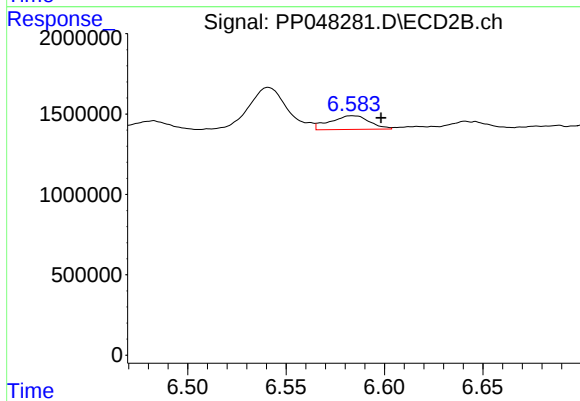
#35 AR-1260-5

R.T.: 7.130 min
Delta R.T.: -0.010 min
Response: 3341848
Conc: 16.84 ng/ml



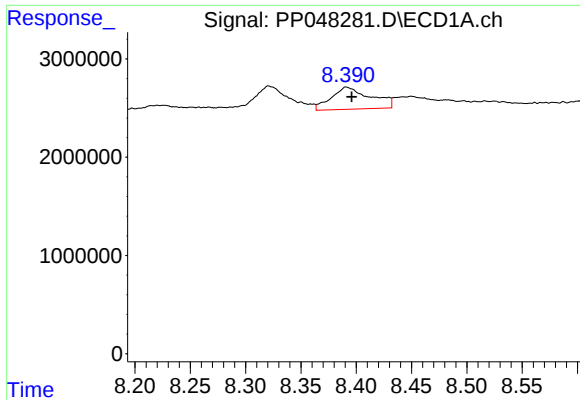
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 3682591
Conc: 32.29 ng/ml



#36 AR-1262-1

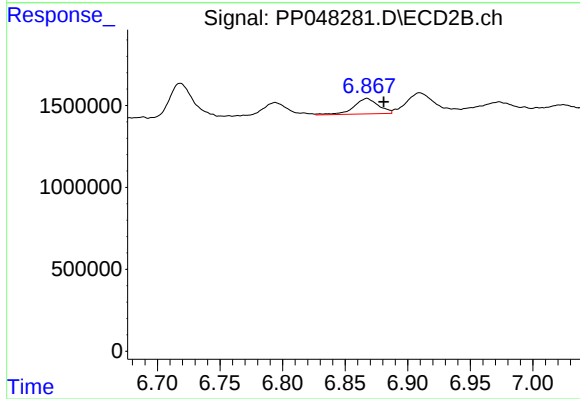
R.T.: 6.583 min
Delta R.T.: -0.015 min
Response: 1197950
Conc: 11.09 ng/ml



#37 AR-1262-2

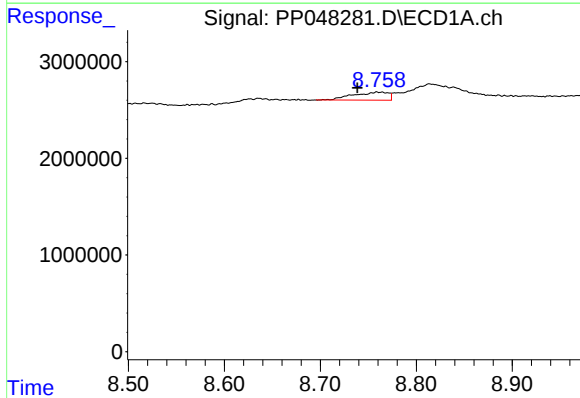
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 5578303
Conc: 26.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



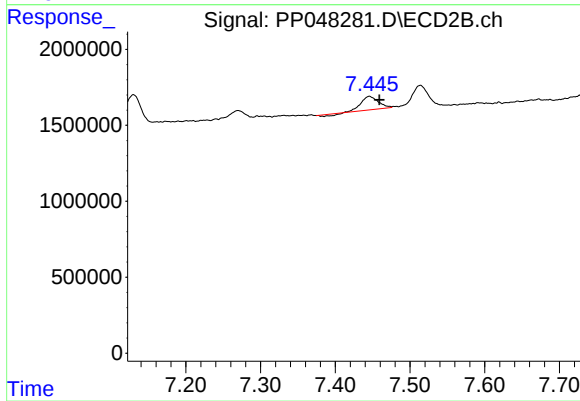
#37 AR-1262-2

R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 1285168
Conc: 12.99 ng/ml



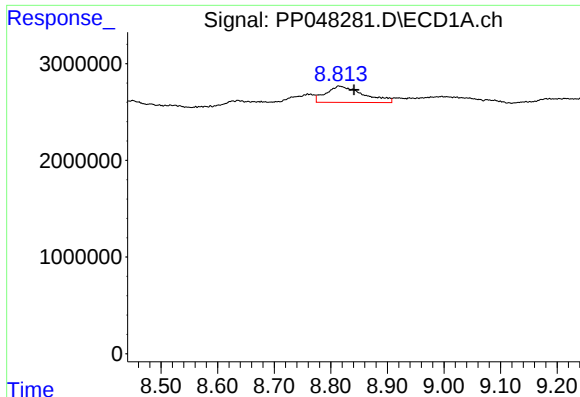
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.022 min
Response: 2114118
Conc: 22.69 ng/ml



#38 AR-1262-3

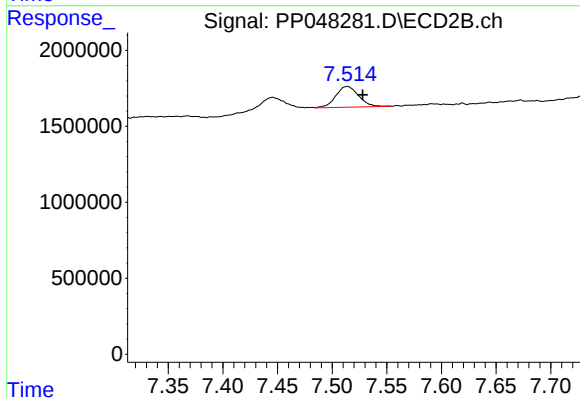
R.T.: 7.446 min
Delta R.T.: -0.013 min
Response: 1301680
Conc: 17.30 ng/ml



#39 AR-1262-4

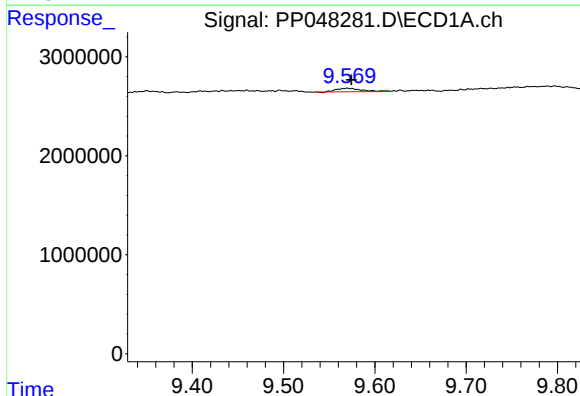
R.T.: 8.815 min
Delta R.T.: -0.026 min
Response: 7722079
Conc: 129.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



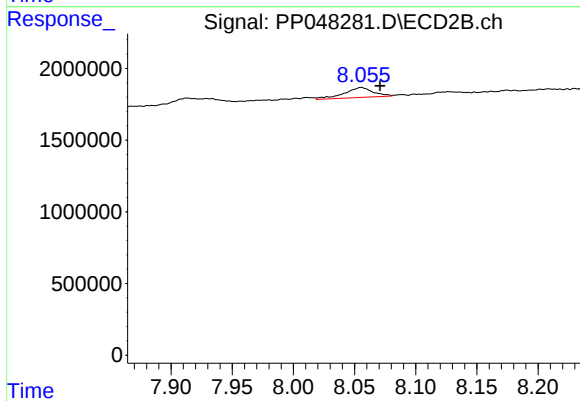
#39 AR-1262-4

R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 1988544
Conc: 13.65 ng/ml



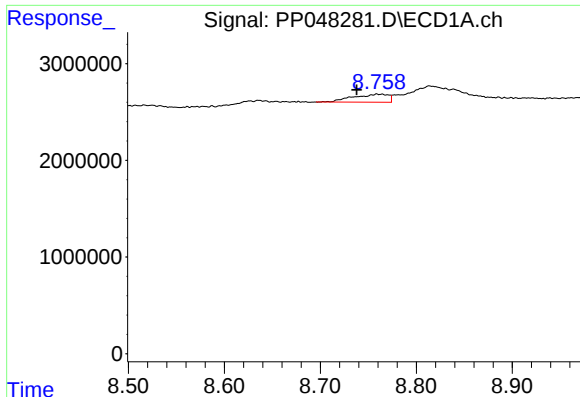
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 695125
Conc: 8.78 ng/ml



#40 AR-1262-5

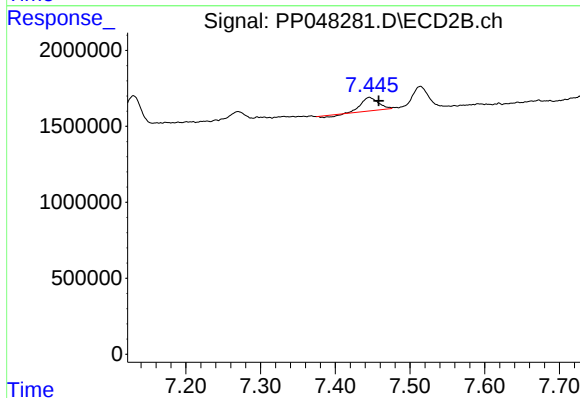
R.T.: 8.056 min
Delta R.T.: -0.015 min
Response: 1138922
Conc: 16.87 ng/ml



#41 AR-1268-1

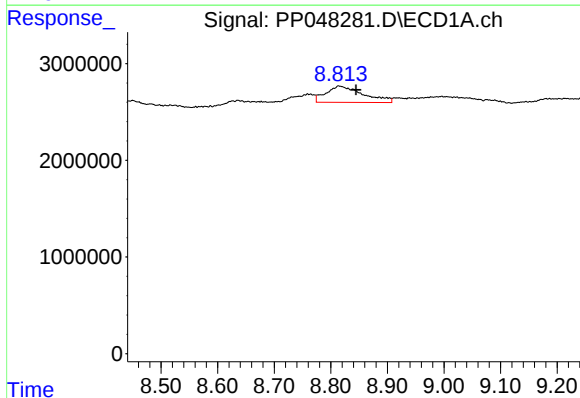
R.T.: 8.761 min
Delta R.T.: 0.023 min
Response: 2114118
Conc: 7.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



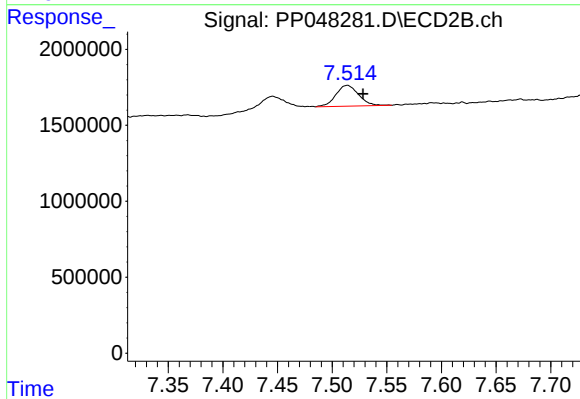
#41 AR-1268-1

R.T.: 7.446 min
Delta R.T.: -0.012 min
Response: 1301680
Conc: 5.57 ng/ml



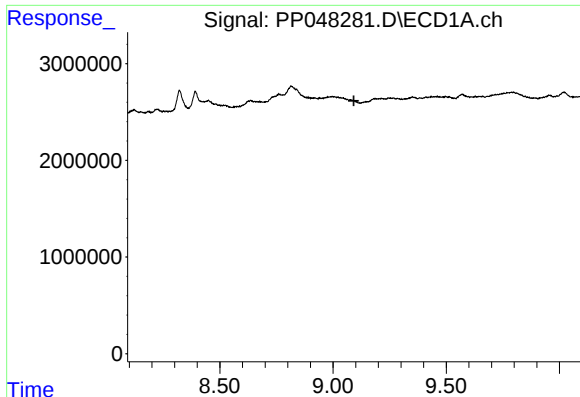
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.029 min
Response: 7722079
Conc: 31.98 ng/ml



#42 AR-1268-2

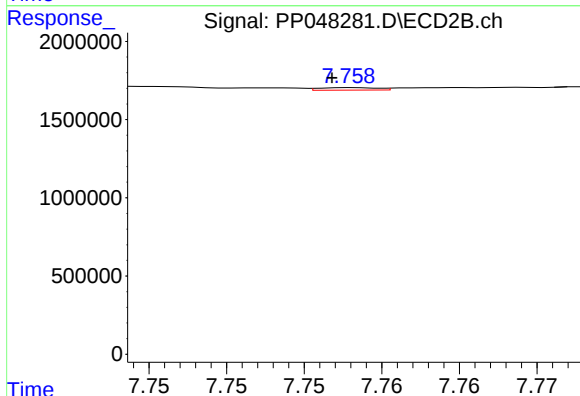
R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 1988544
Conc: 9.19 ng/ml



#43 AR-1268-3

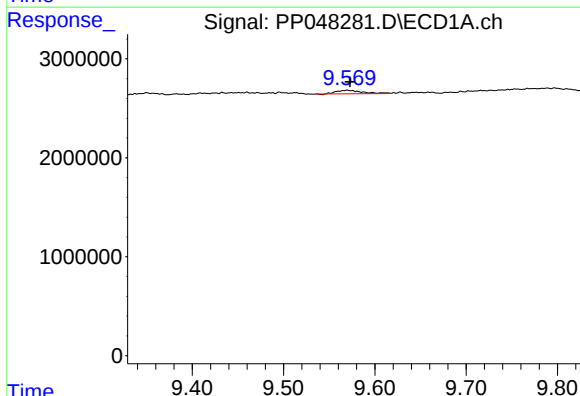
R.T.: 0.000 min
Exp R.T.: 9.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



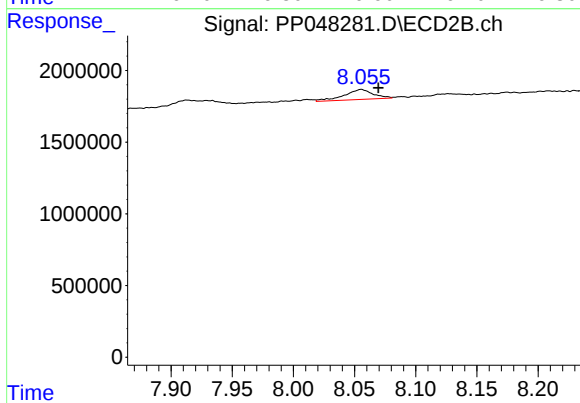
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 42808
Conc: 0.23 ng/ml



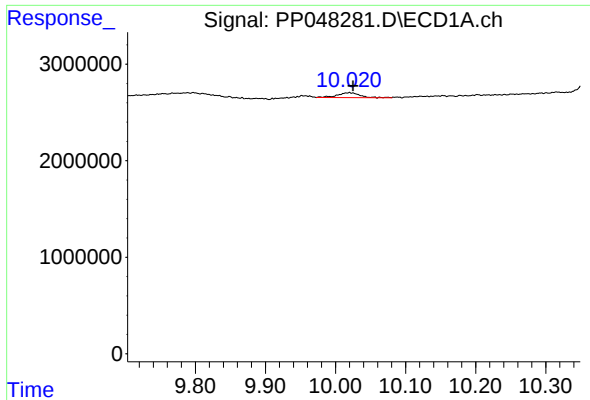
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 695125
Conc: 7.74 ng/ml



#44 AR-1268-4

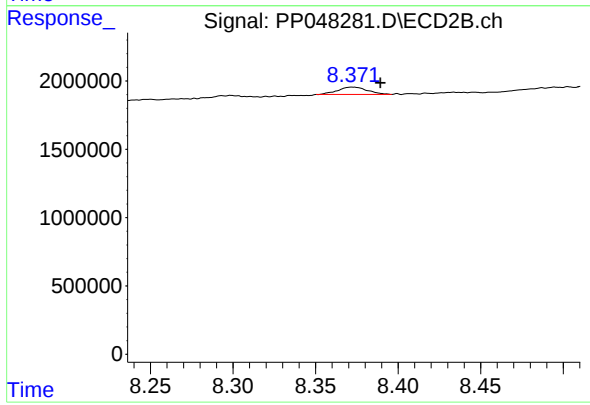
R.T.: 8.056 min
Delta R.T.: -0.014 min
Response: 1138922
Conc: 13.86 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 1172778
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.017 min
Response: 676923
Conc: 1.12 ng/ml