

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 13:36
 Operator : AJ\MA
 Sample : N1008-08 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 03:26:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.881	4.048	27626	46213	1.426	1.765
2)	SA Decachlor...	10.813	9.389	14914	35111	1.271	1.787 #
Target Compounds							
3)	L1 AR-1016-1	6.183	0.000	6958	0	11.661	N.D. #
4)	L1 AR-1016-2	6.218	0.000	10337	0	11.855	N.D. #
5)	L1 AR-1016-3	6.260	5.546f	9808	19774	18.418	24.262 #
6)	L1 AR-1016-4	0.000	5.577	0	37699	N.D.	58.391 #
7)	L1 AR-1016-5	6.692	0.000	45924	0	106.317	N.D. #
10)	L2 AR-1221-3	0.000	4.514f	0	29445	N.D.	35.753 #
11)	L3 AR-1232-1	0.000	4.514f	0	29445	N.D.	44.380 #
12)	L3 AR-1232-2	5.905	0.000	9730	0	50.112	N.D. #
13)	L3 AR-1232-3	6.218	5.546f	10337	19774	29.003	60.495 #
14)	L3 AR-1232-4	0.000	5.604f	0	18060	N.D.	61.323 #
15)	L3 AR-1232-5	6.478	0.000	32431	0	261.156	N.D. #
16)	L4 AR-1242-1	6.183	0.000	6958	0	15.087	N.D. #
17)	L4 AR-1242-2	6.218	0.000	10337	0	15.482	N.D. #
18)	L4 AR-1242-3	6.260	5.546f	9808	19774	24.604	30.577
19)	L4 AR-1242-4	0.000	5.604f	0	18060	N.D.	28.822 #
20)	L4 AR-1242-5	7.162	6.191	4185	21189	12.698	28.888 #
21)	L5 AR-1248-1	6.183	0.000	6958	0	20.562	N.D. #
22)	L5 AR-1248-2	6.478	5.577	32431	37699	70.340	44.278 #
23)	L5 AR-1248-3	6.692	5.604f	45924	18060	80.713	19.991 #
24)	L5 AR-1248-4	7.122	0.000	17450	0	31.203	N.D. #
25)	L5 AR-1248-5	7.162	0.000	4185	0	7.638	N.D. #
26)	L6 AR-1254-1	7.091	6.191	22000	21189	36.112	13.760 #
27)	L6 AR-1254-2	7.318	0.000	49711	0	54.132	N.D. #
28)	L6 AR-1254-3	7.696	6.774	56210	31993	61.360	15.318 #
29)	L6 AR-1254-4	7.990	7.014	5133	38738	8.570	31.653 #
30)	L6 AR-1254-5	8.421	7.446	22166	29808	35.060	18.148 #
31)	L7 AR-1260-1	7.866	6.910	14416	34550	23.719	26.553
32)	L7 AR-1260-2	8.132	7.107	9987	25693	14.199	16.900
33)	L7 AR-1260-3	8.499	7.264	13608	17505	24.562	12.244 #
34)	L7 AR-1260-4	8.726	0.000	7423	0	11.252	N.D. #
35)	L7 AR-1260-5	9.042	7.998	15297	13984	12.681	5.794 #
36)	L8 AR-1262-1	8.499	7.446	13608	29808	17.383	34.338 #
37)	L8 AR-1262-2	9.042	0.000	15297	0	11.439	N.D. #
38)	L8 AR-1262-3	9.354	8.284	1141	14052	1.731	13.142 #
39)	L8 AR-1262-4	9.434	8.350	8437	24784	17.456	12.858 #
40)	L8 AR-1262-5	10.077	0.000	14435	0	29.586	N.D. #
41)	L9 AR-1268-1	9.346	8.284	772	14052	0.472	4.638 #
42)	L9 AR-1268-2	9.443	8.350	5514	24784	3.646	8.753 #
43)	L9 AR-1268-3	9.667	0.000	4186	0	3.110	N.D. #

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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
44) L9	AR-1268-4	10.077	0.000	14435	0	26.369	N.D. #

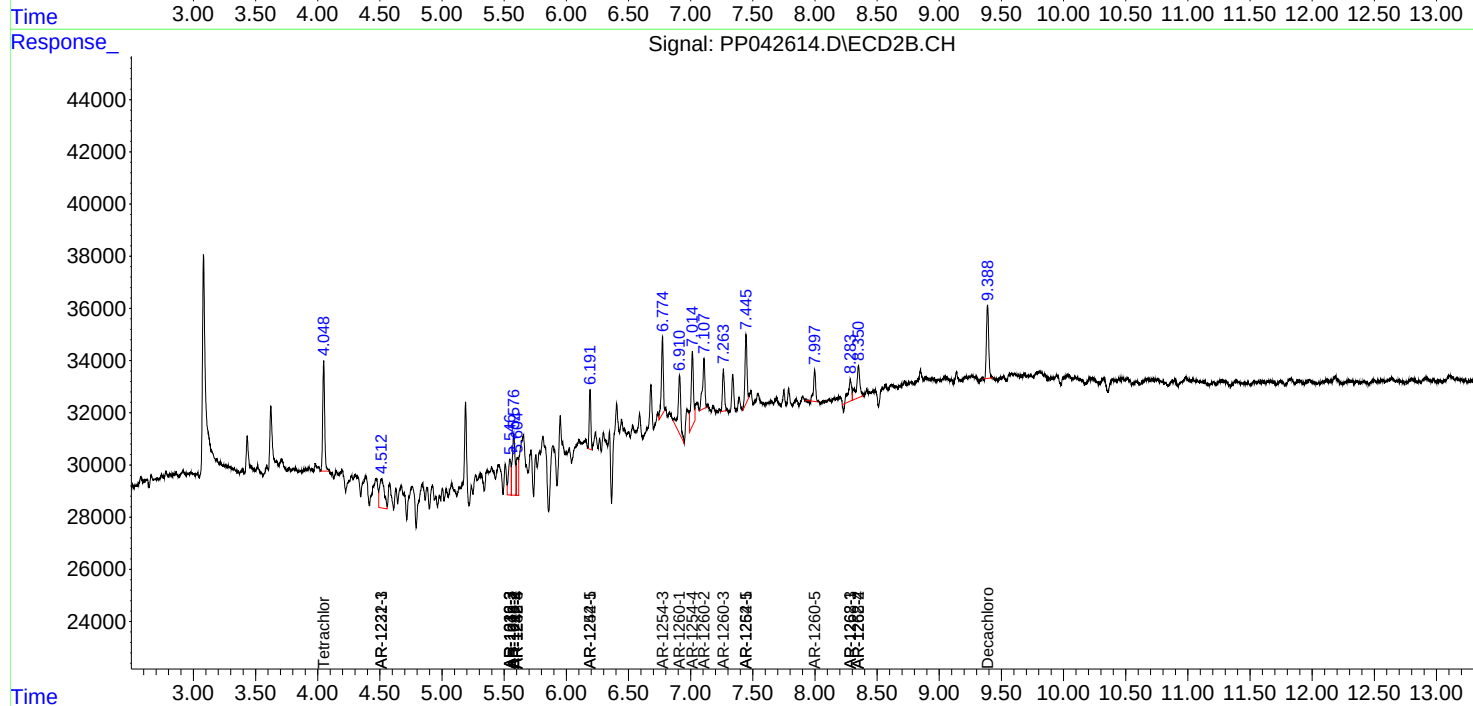
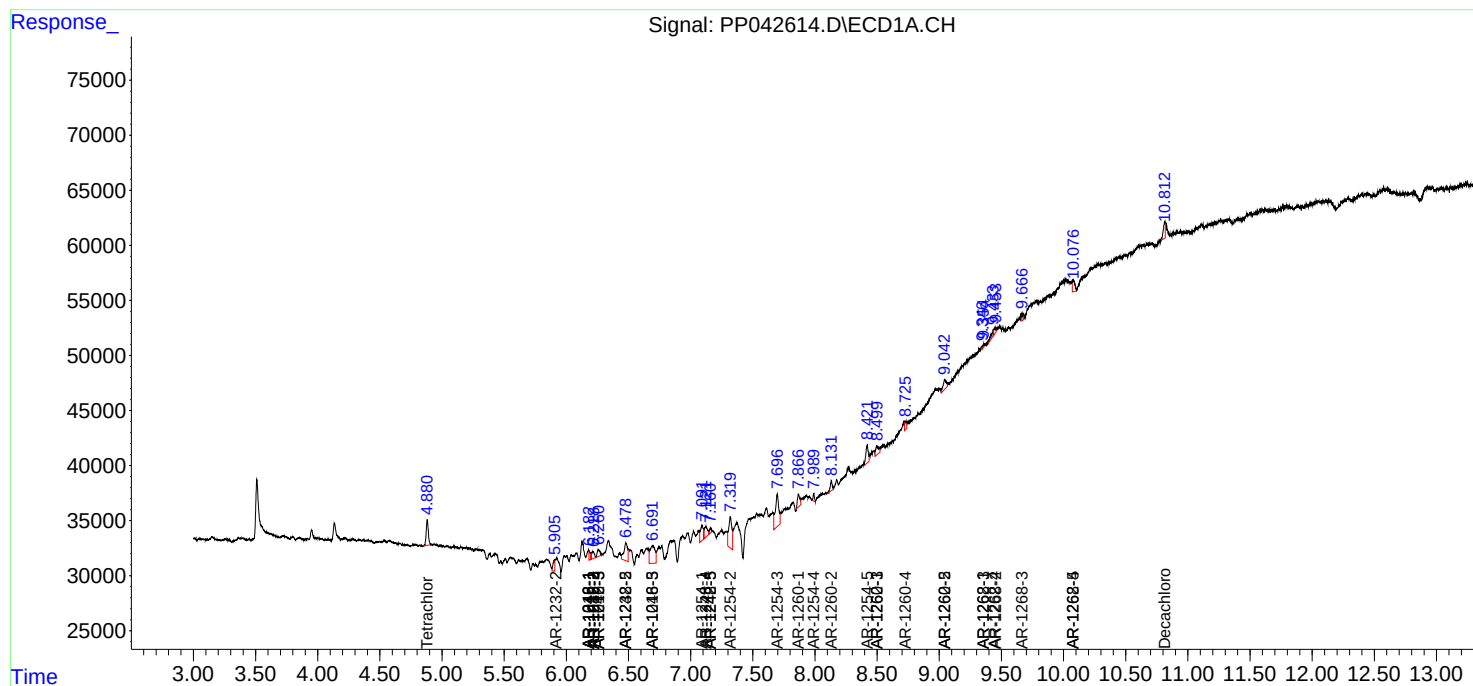
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

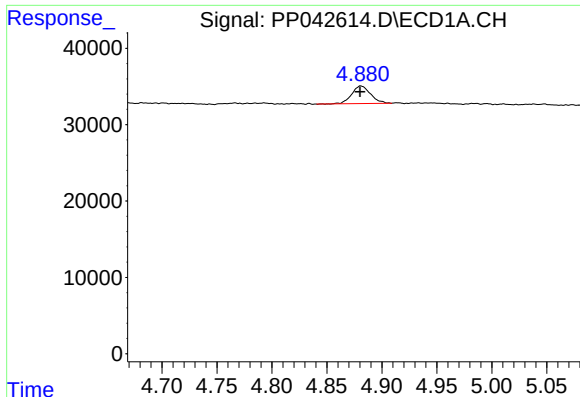
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042614.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

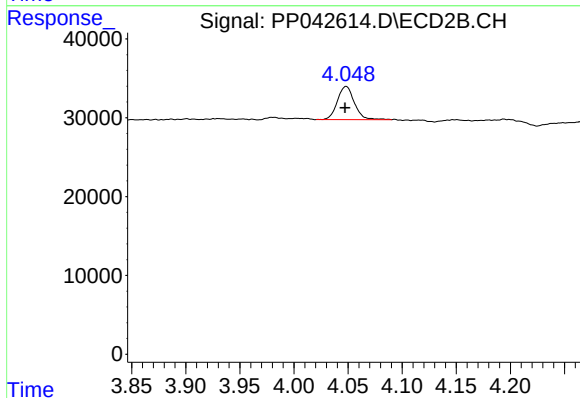




#1 Tetrachloro-m-xylene

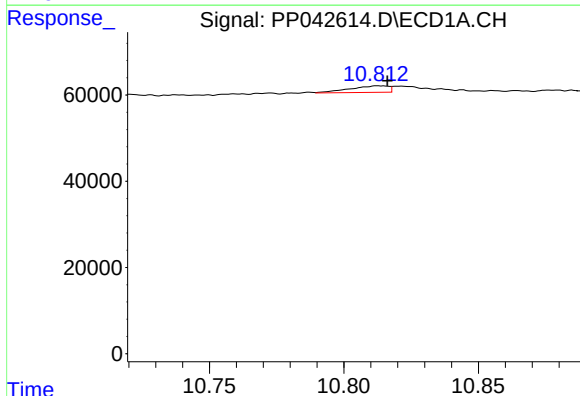
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 27626
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



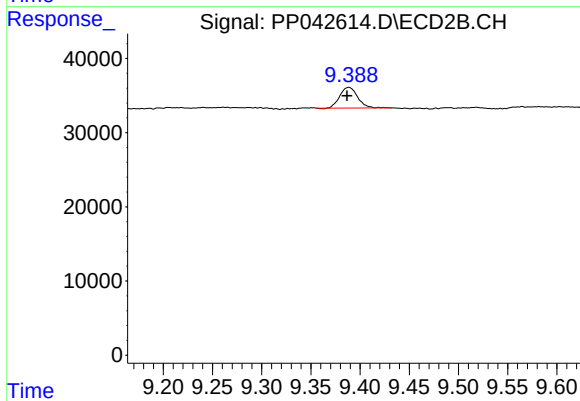
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 46213
Conc: 1.77 ng/ml



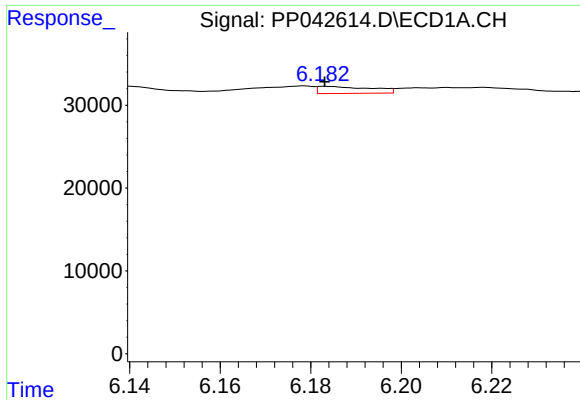
#2 Decachlorobiphenyl

R.T.: 10.813 min
Delta R.T.: -0.004 min
Response: 14914
Conc: 1.27 ng/ml



#2 Decachlorobiphenyl

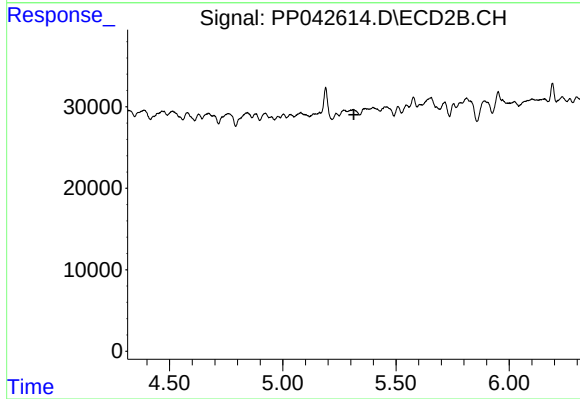
R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 35111
Conc: 1.79 ng/ml



#3 AR-1016-1

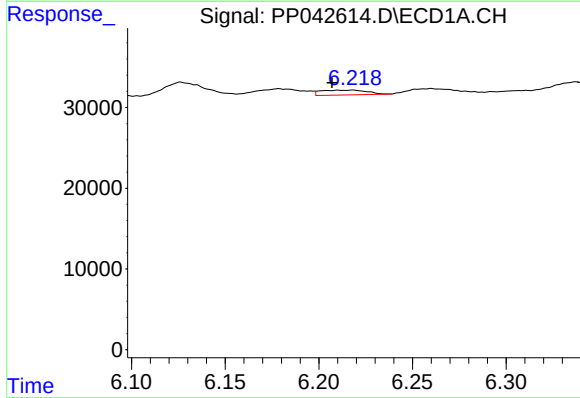
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 6958
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



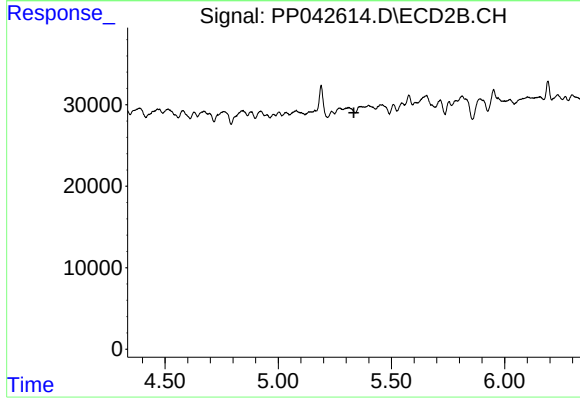
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



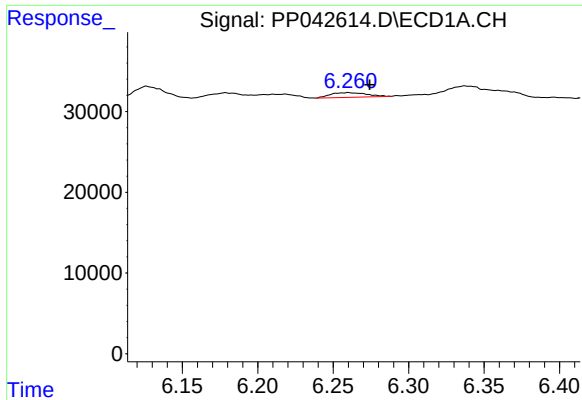
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: 0.011 min
Response: 10337
Conc: 11.85 ng/ml



#4 AR-1016-2

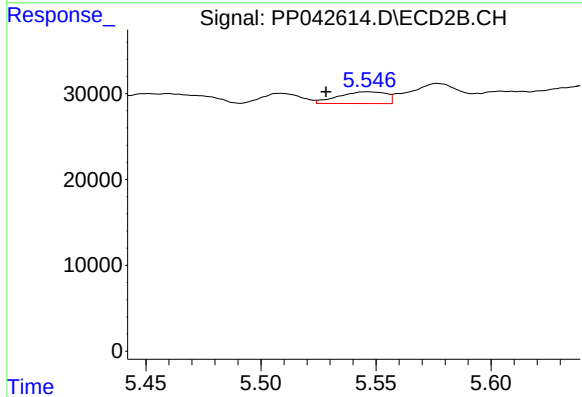
R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



#5 AR-1016-3

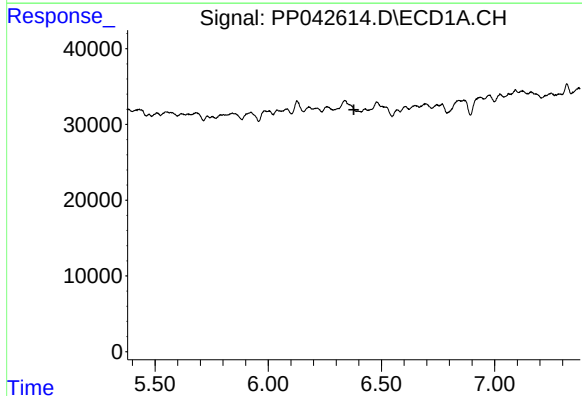
R.T.: 6.260 min
Delta R.T.: -0.014 min
Response: 9808
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



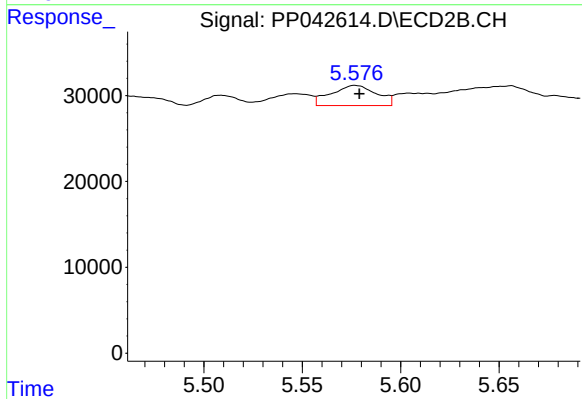
#5 AR-1016-3

R.T.: 5.546 min
Delta R.T.: 0.018 min
Response: 19774
Conc: 24.26 ng/ml



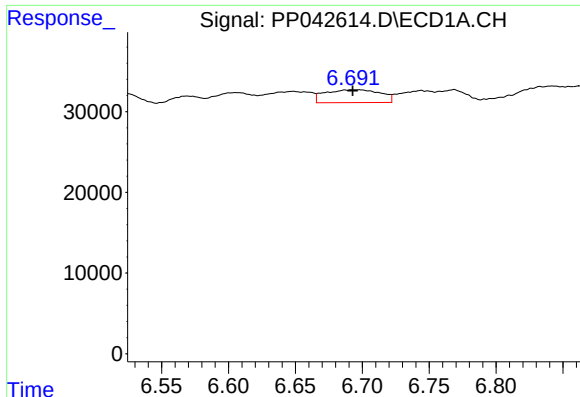
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#6 AR-1016-4

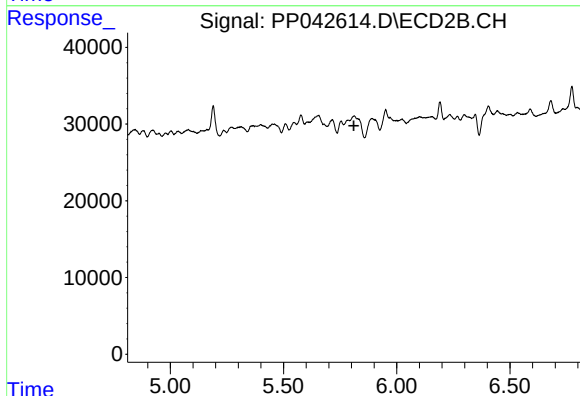
R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 37699
Conc: 58.39 ng/ml



#7 AR-1016-5

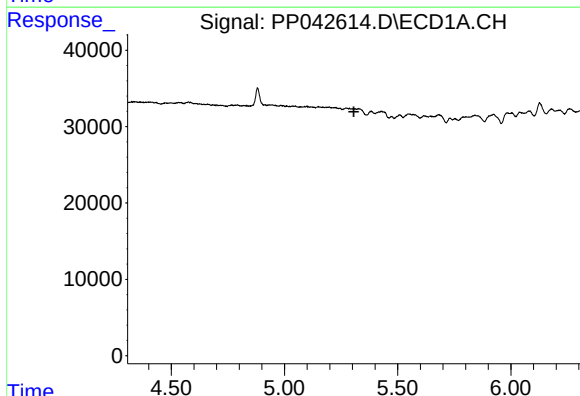
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 45924
Conc: 106.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



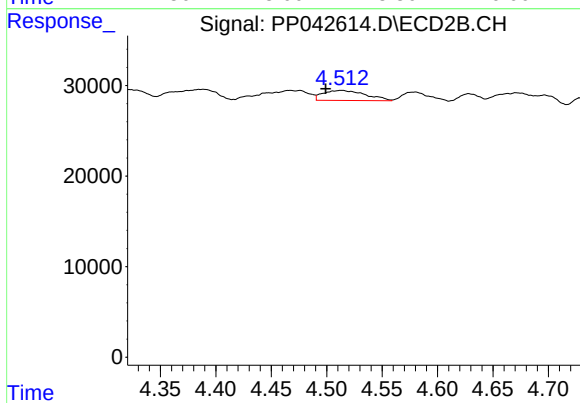
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



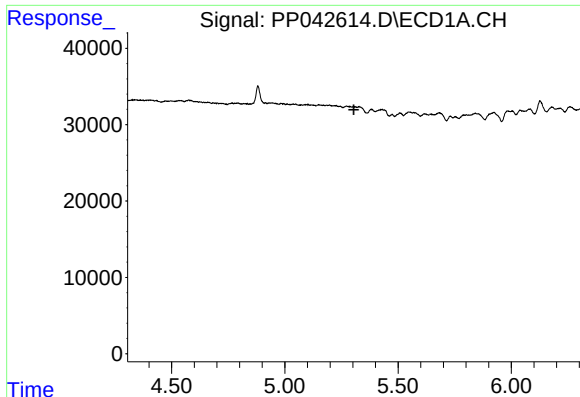
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#10 AR-1221-3

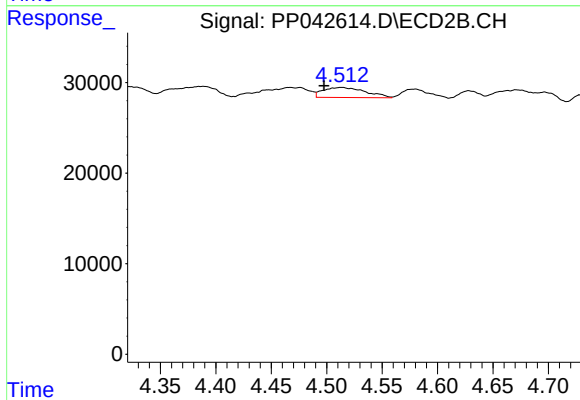
R.T.: 4.514 min
Delta R.T.: 0.015 min
Response: 29445
Conc: 35.75 ng/ml



#11 AR-1232-1

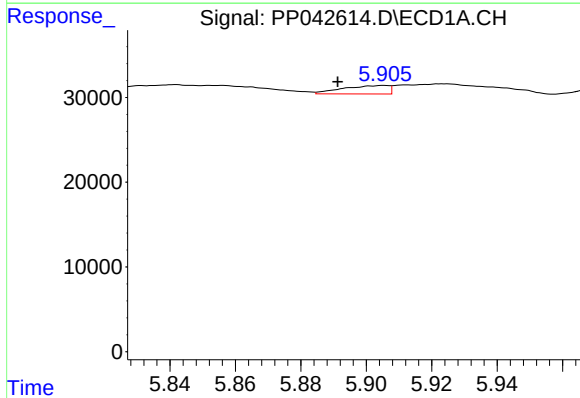
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



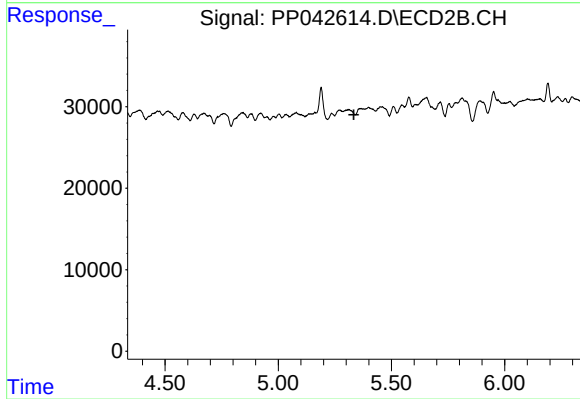
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: 0.017 min
Response: 29445
Conc: 44.38 ng/ml



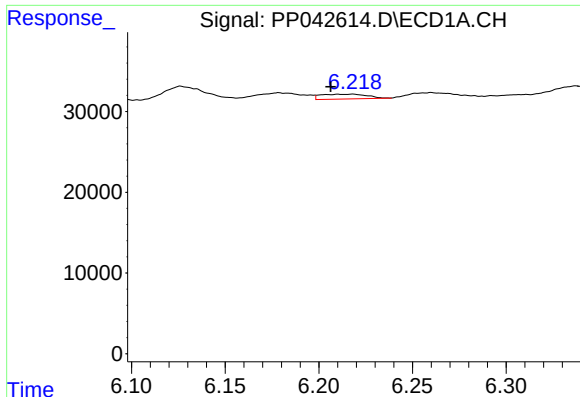
#12 AR-1232-2

R.T.: 5.905 min
Delta R.T.: 0.014 min
Response: 9730
Conc: 50.11 ng/ml



#12 AR-1232-2

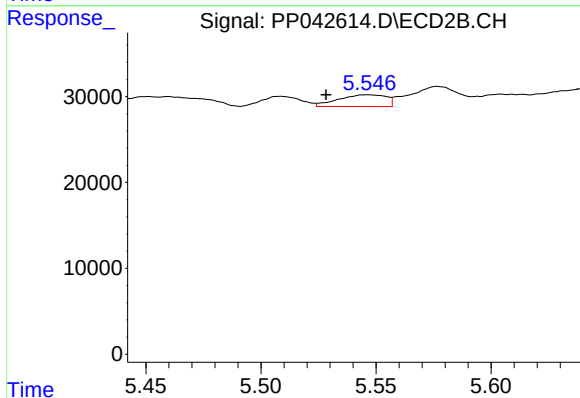
R.T.: 0.000 min
Exp R.T.: 5.334 min
Response: 0
Conc: N.D.



#13 AR-1232-3

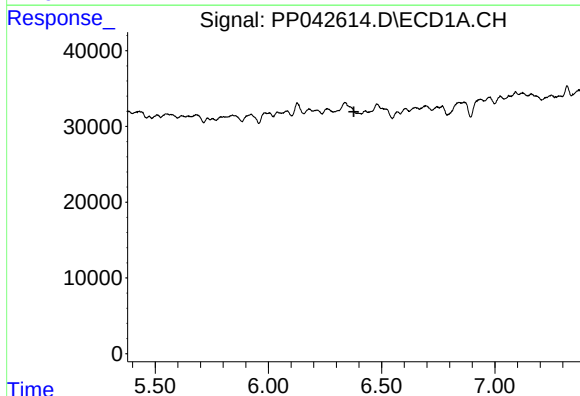
R.T.: 6.218 min
Delta R.T.: 0.012 min
Response: 10337
Conc: 29.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



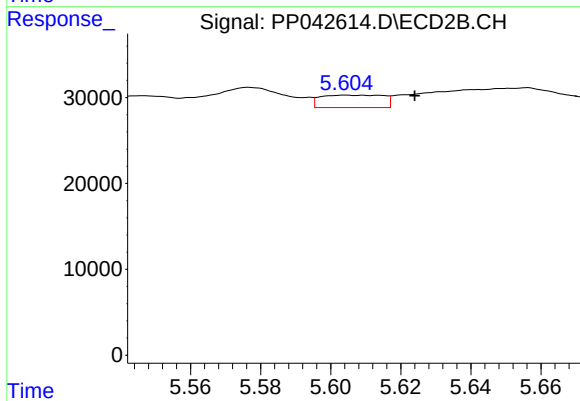
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: 0.018 min
Response: 19774
Conc: 60.49 ng/ml



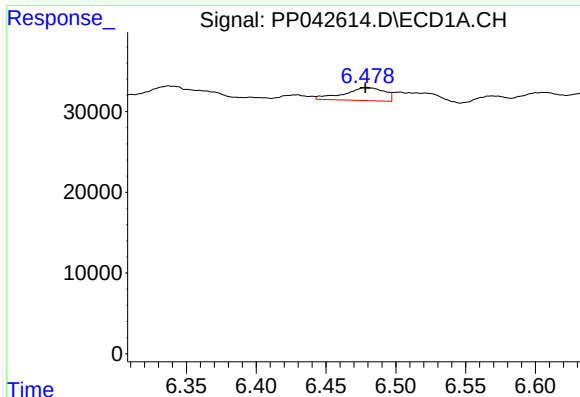
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#14 AR-1232-4

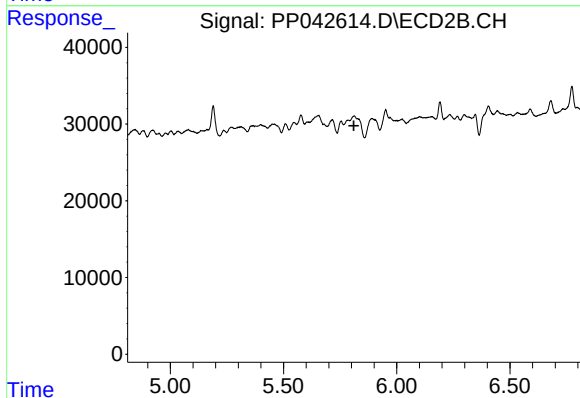
R.T.: 5.604 min
Delta R.T.: -0.020 min
Response: 18060
Conc: 61.32 ng/ml



#15 AR-1232-5

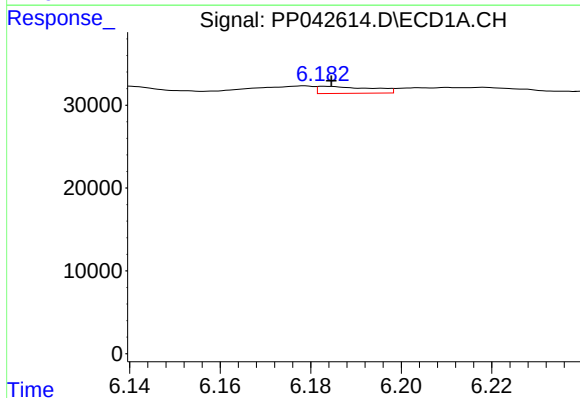
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 32431
Conc: 261.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



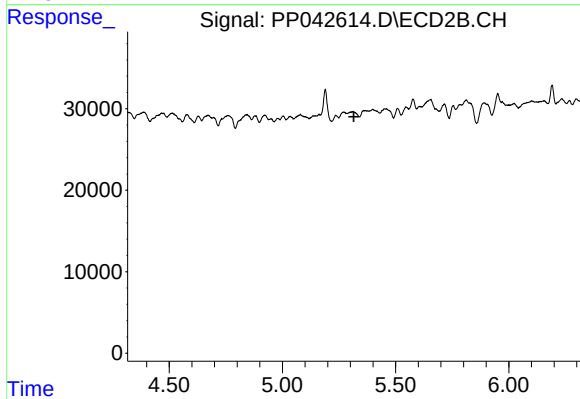
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



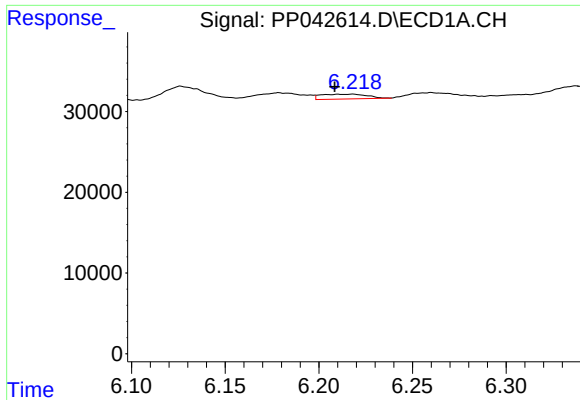
#16 AR-1242-1

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 6958
Conc: 15.09 ng/ml



#16 AR-1242-1

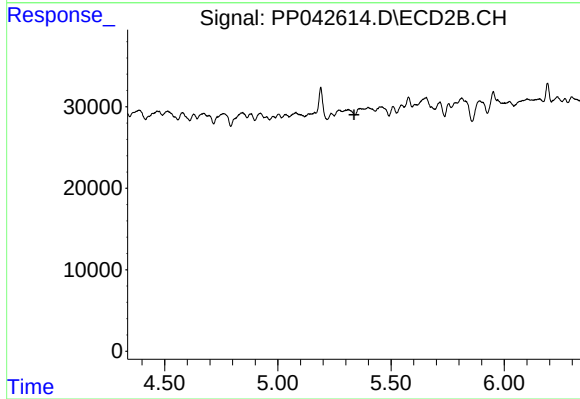
R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



#17 AR-1242-2

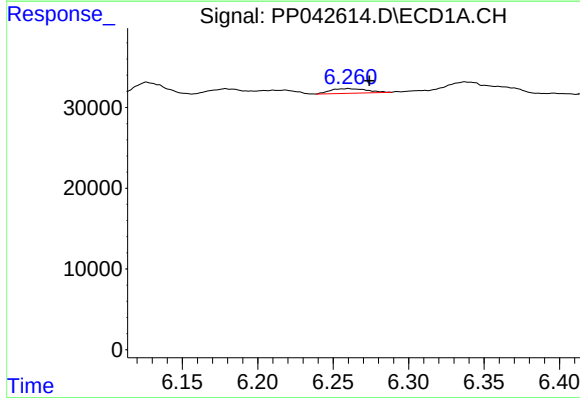
R.T.: 6.218 min
Delta R.T.: 0.010 min
Response: 10337
Conc: 15.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



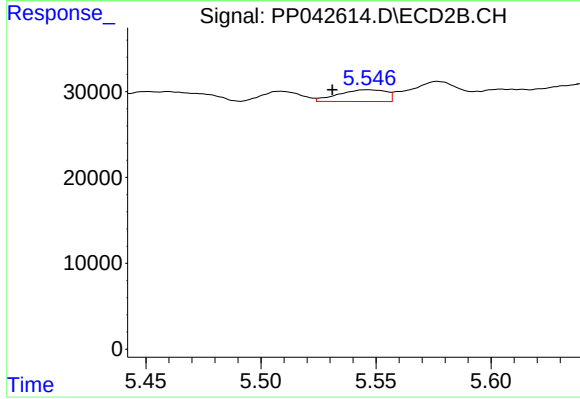
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



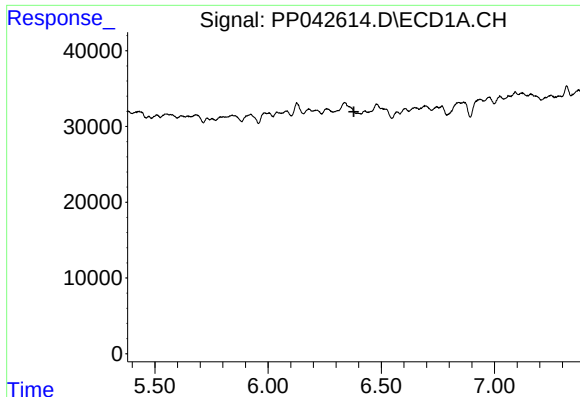
#18 AR-1242-3

R.T.: 6.260 min
Delta R.T.: -0.014 min
Response: 9808
Conc: 24.60 ng/ml



#18 AR-1242-3

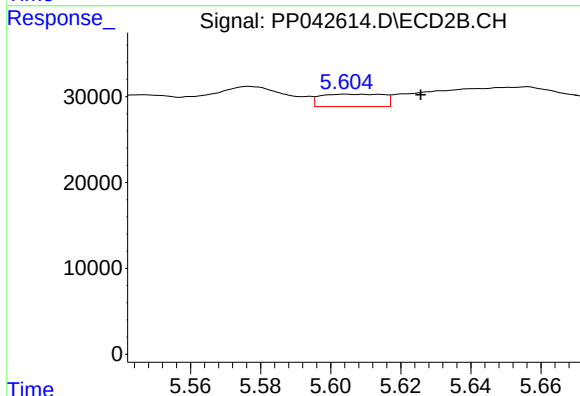
R.T.: 5.546 min
Delta R.T.: 0.015 min
Response: 19774
Conc: 30.58 ng/ml



#19 AR-1242-4

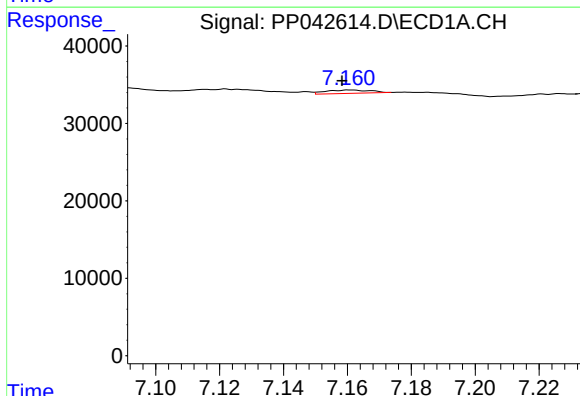
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



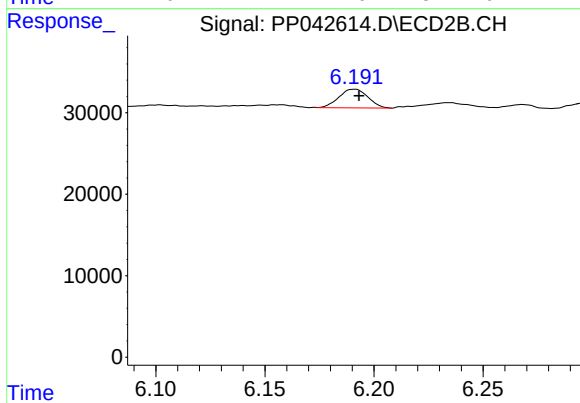
#19 AR-1242-4

R.T.: 5.604 min
Delta R.T.: -0.021 min
Response: 18060
Conc: 28.82 ng/ml



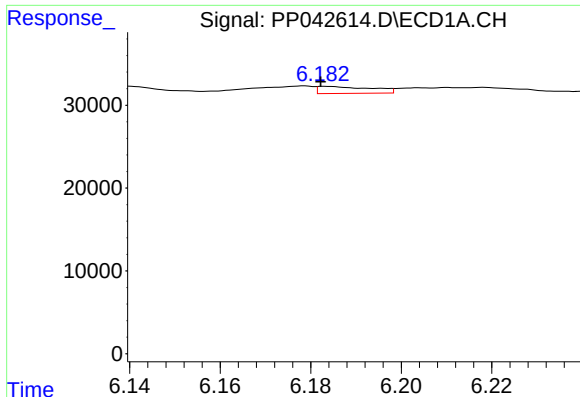
#20 AR-1242-5

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 4185
Conc: 12.70 ng/ml



#20 AR-1242-5

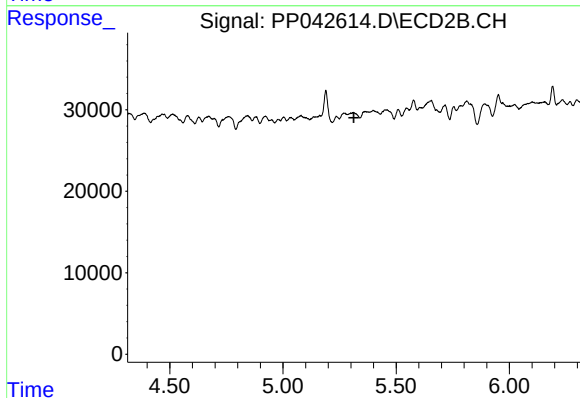
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 21189
Conc: 28.89 ng/ml



#21 AR-1248-1

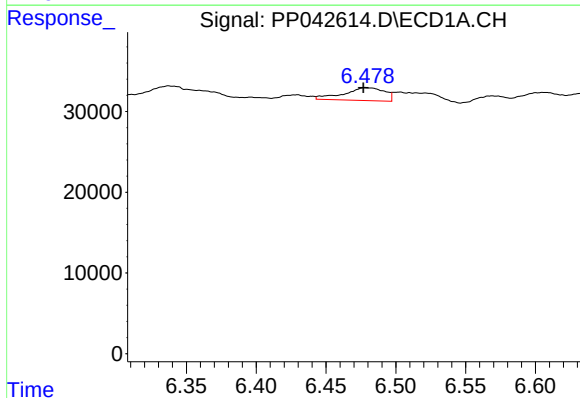
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 6958
Conc: 20.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



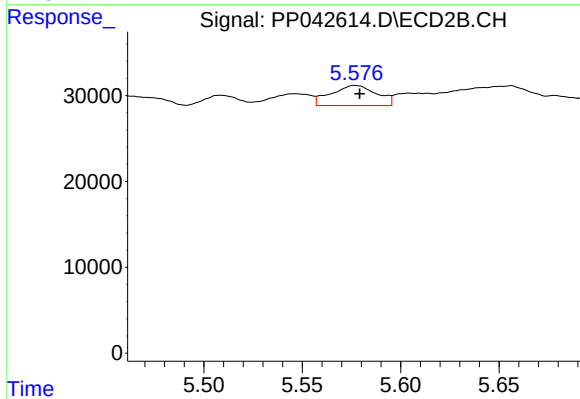
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



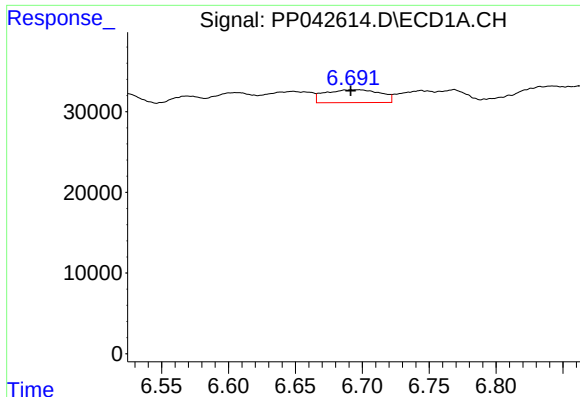
#22 AR-1248-2

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 32431
Conc: 70.34 ng/ml



#22 AR-1248-2

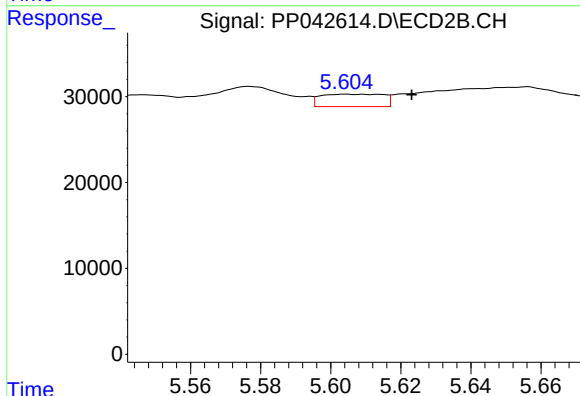
R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 37699
Conc: 44.28 ng/ml



#23 AR-1248-3

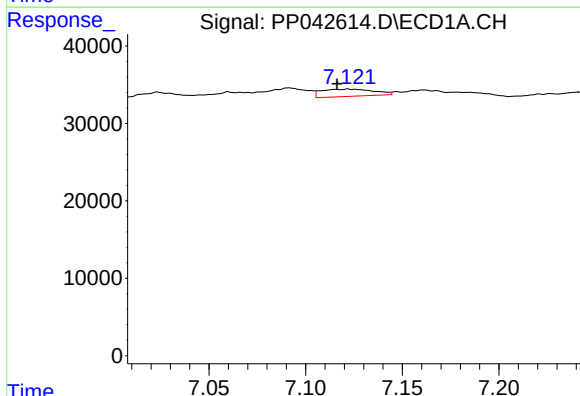
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 45924
Conc: 80.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



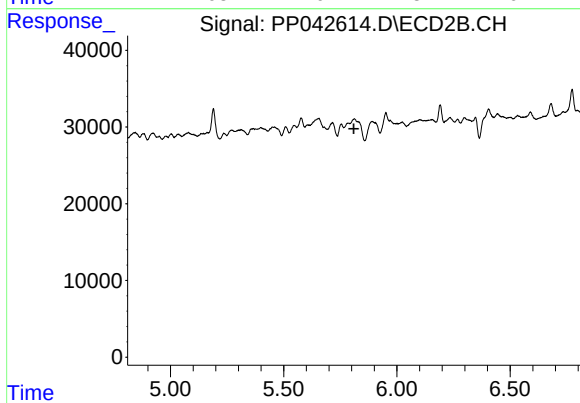
#23 AR-1248-3

R.T.: 5.604 min
Delta R.T.: -0.019 min
Response: 18060
Conc: 19.99 ng/ml



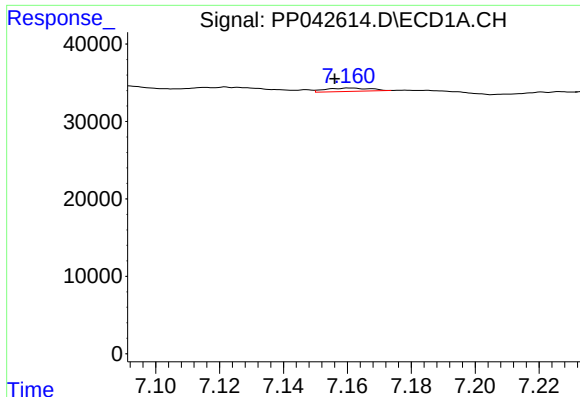
#24 AR-1248-4

R.T.: 7.122 min
Delta R.T.: 0.006 min
Response: 17450
Conc: 31.20 ng/ml



#24 AR-1248-4

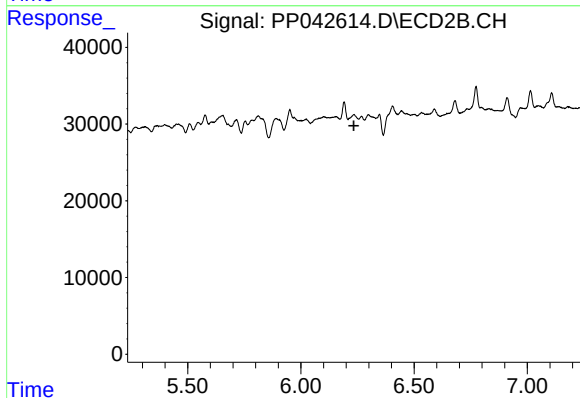
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#25 AR-1248-5

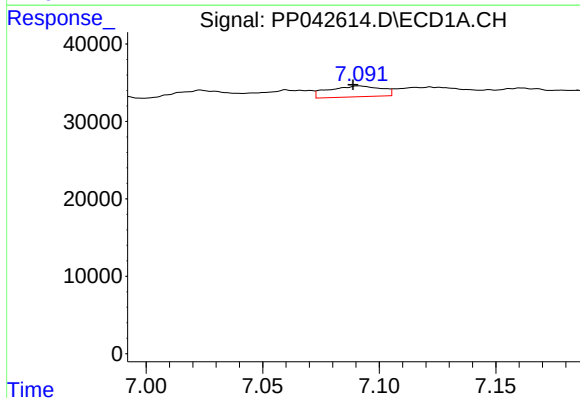
R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 4185
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



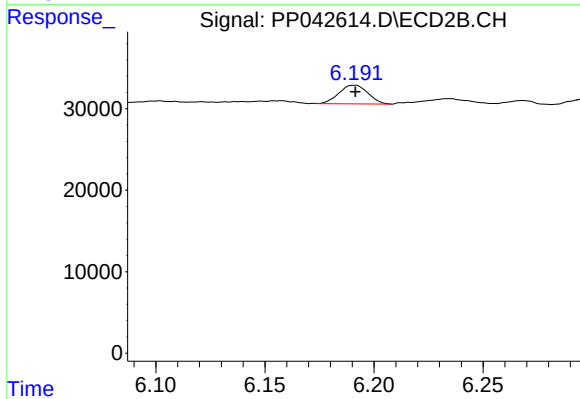
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



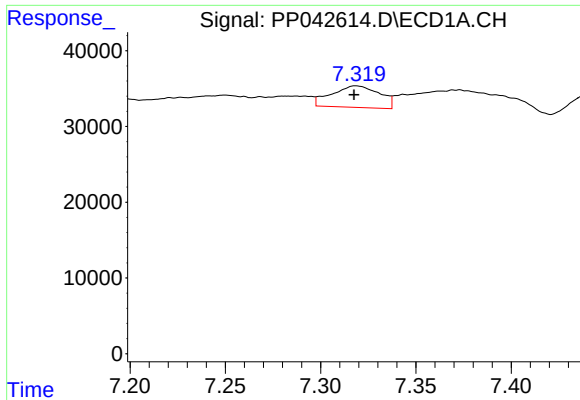
#26 AR-1254-1

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 22000
Conc: 36.11 ng/ml



#26 AR-1254-1

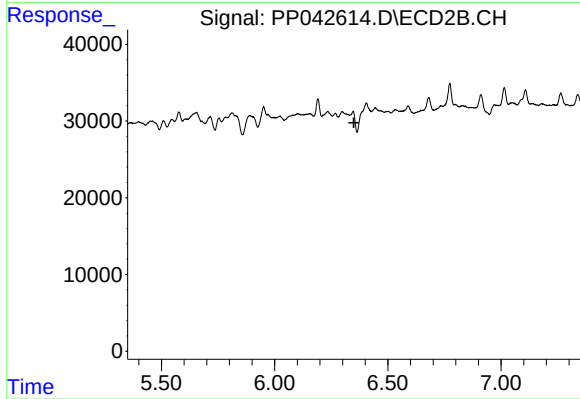
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 21189
Conc: 13.76 ng/ml



#27 AR-1254-2

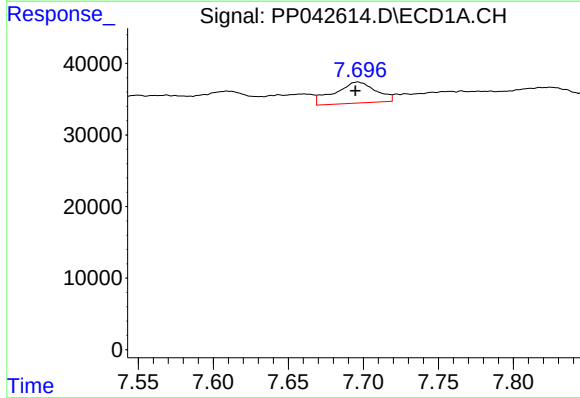
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 49711
Conc: 54.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



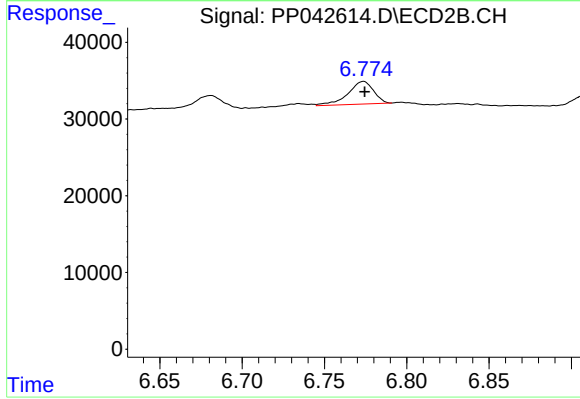
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



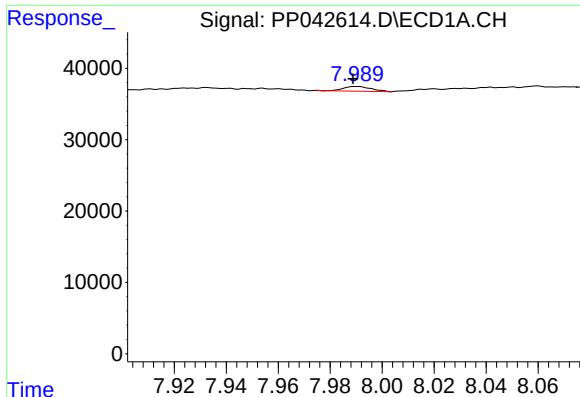
#28 AR-1254-3

R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 56210
Conc: 61.36 ng/ml



#28 AR-1254-3

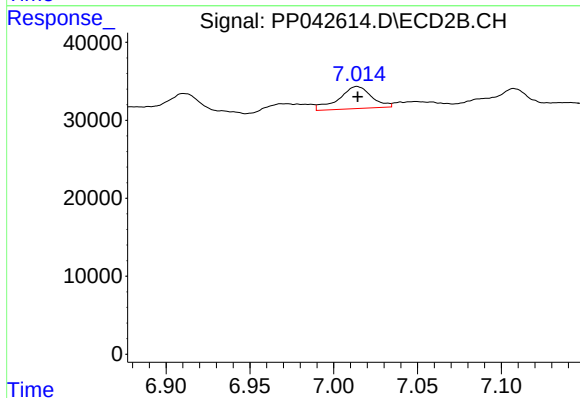
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 31993
Conc: 15.32 ng/ml



#29 AR-1254-4

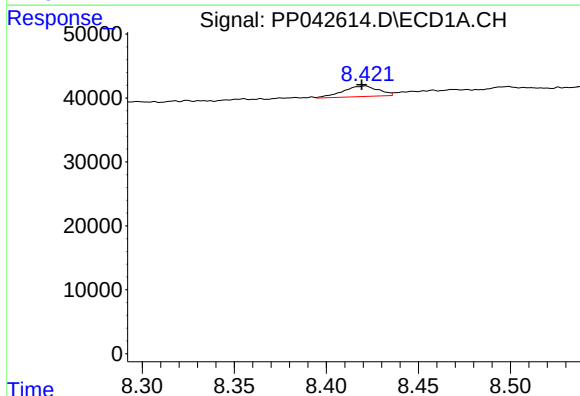
R.T.: 7.990 min
Delta R.T.: 0.001 min
Response: 5133
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



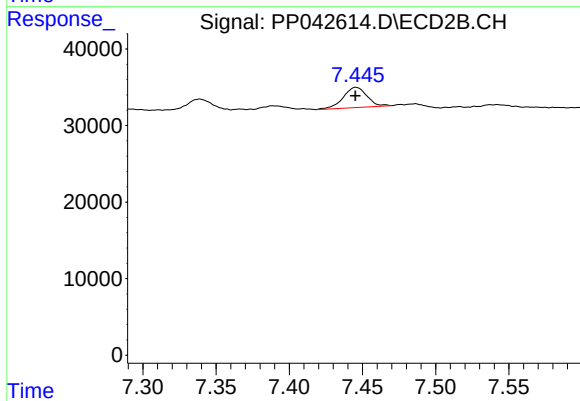
#29 AR-1254-4

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 38738
Conc: 31.65 ng/ml



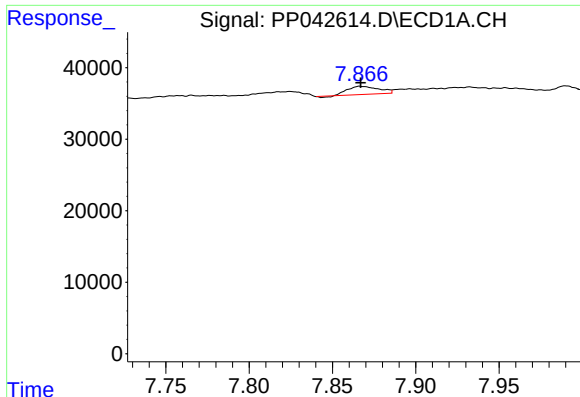
#30 AR-1254-5

R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 22166
Conc: 35.06 ng/ml



#30 AR-1254-5

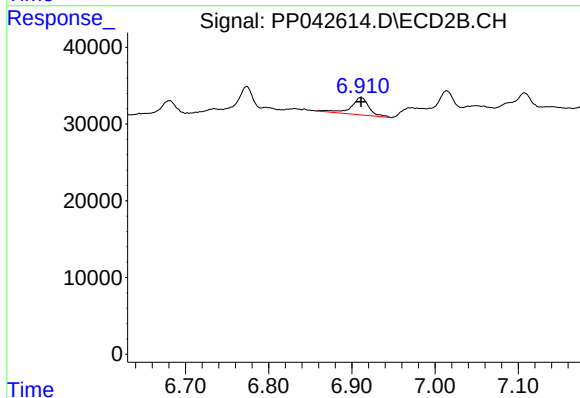
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 29808
Conc: 18.15 ng/ml



#31 AR-1260-1

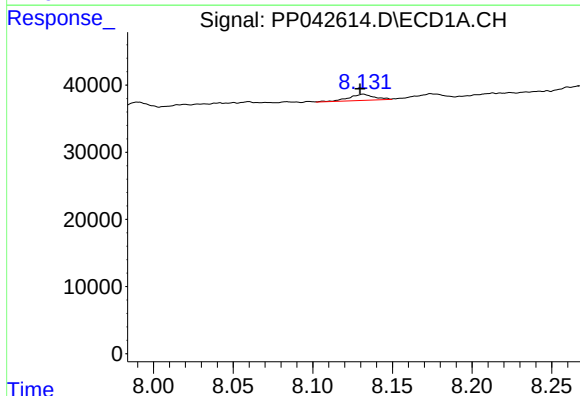
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 14416
Conc: 23.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



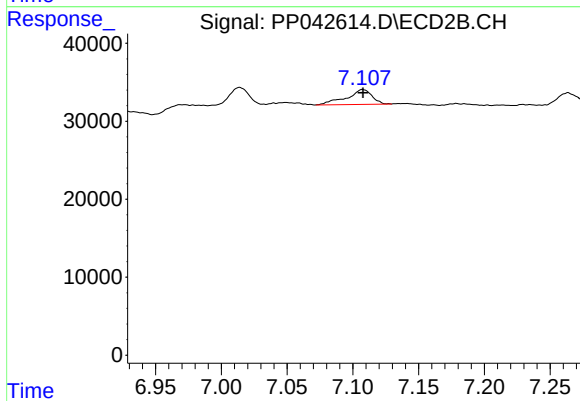
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 34550
Conc: 26.55 ng/ml



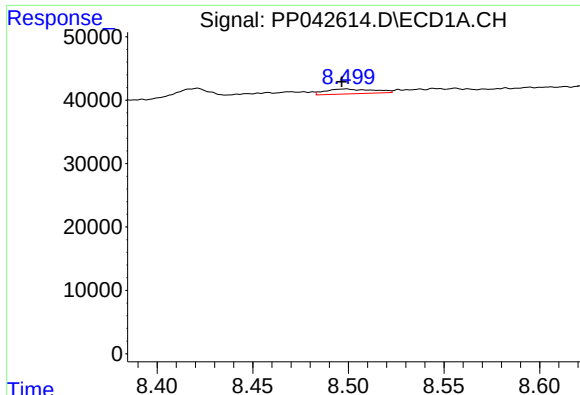
#32 AR-1260-2

R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 9987
Conc: 14.20 ng/ml



#32 AR-1260-2

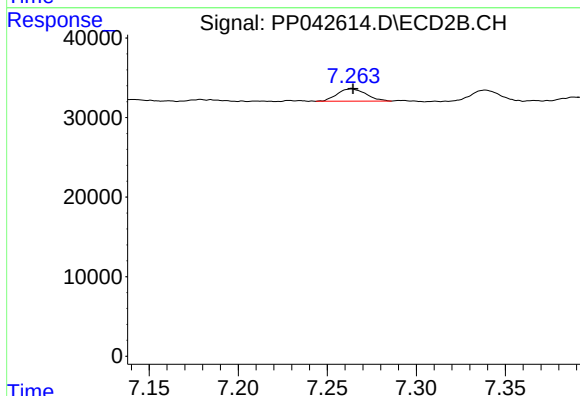
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 25693
Conc: 16.90 ng/ml



#33 AR-1260-3

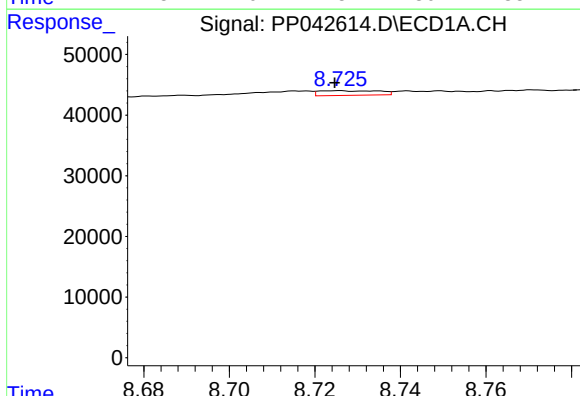
R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 13608
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



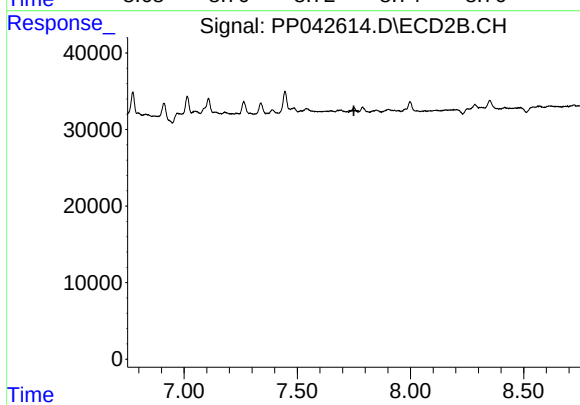
#33 AR-1260-3

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 17505
Conc: 12.24 ng/ml



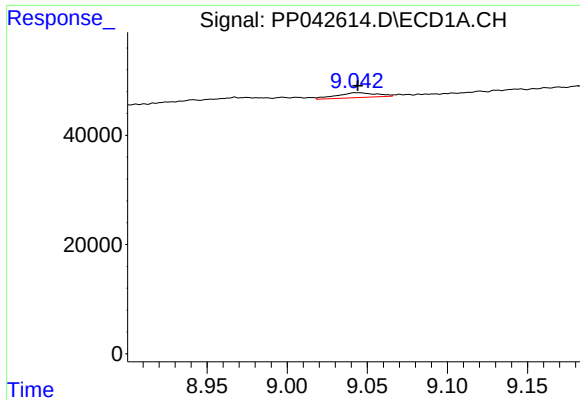
#34 AR-1260-4

R.T.: 8.726 min
Delta R.T.: 0.001 min
Response: 7423
Conc: 11.25 ng/ml



#34 AR-1260-4

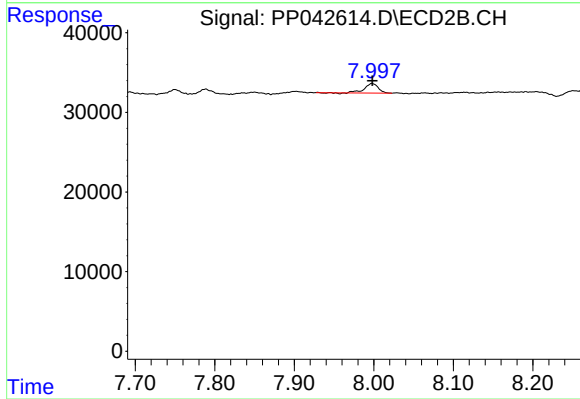
R.T.: 0.000 min
Exp R.T.: 7.750 min
Response: 0
Conc: N.D.



#35 AR-1260-5

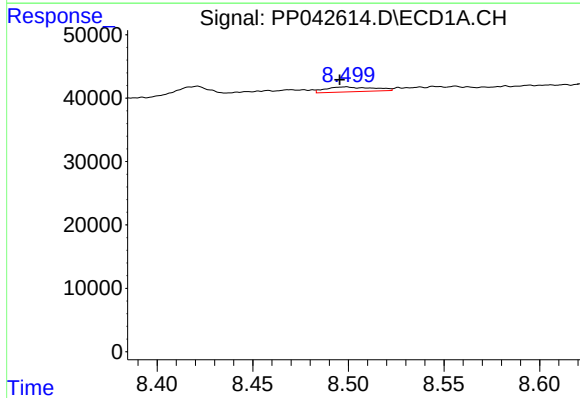
R.T.: 9.042 min
Delta R.T.: -0.002 min
Response: 15297
Conc: 12.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



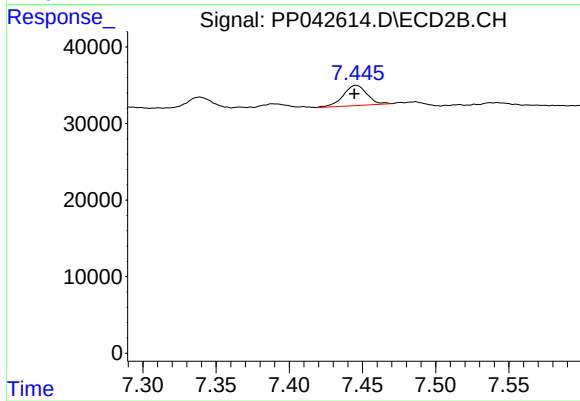
#35 AR-1260-5

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 13984
Conc: 5.79 ng/ml



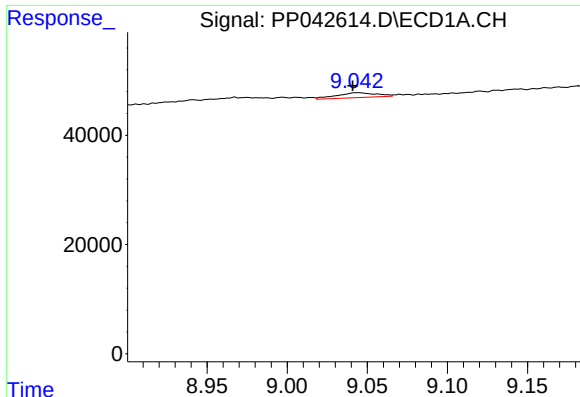
#36 AR-1262-1

R.T.: 8.499 min
Delta R.T.: 0.004 min
Response: 13608
Conc: 17.38 ng/ml



#36 AR-1262-1

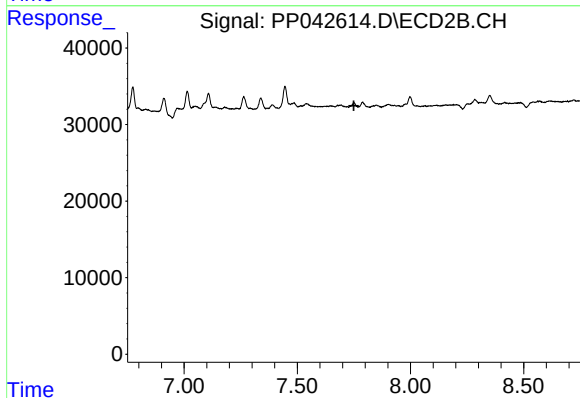
R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 29808
Conc: 34.34 ng/ml



#37 AR-1262-2

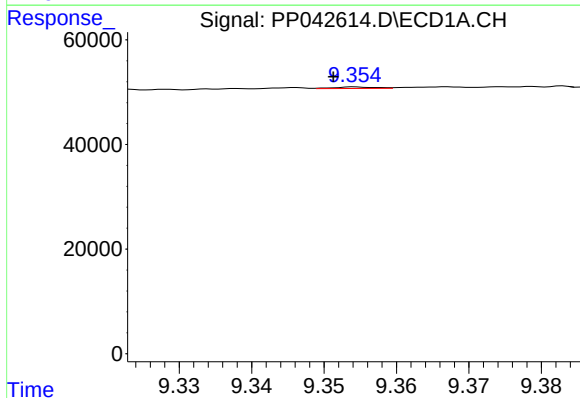
R.T.: 9.042 min
Delta R.T.: 0.001 min
Response: 15297
Conc: 11.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



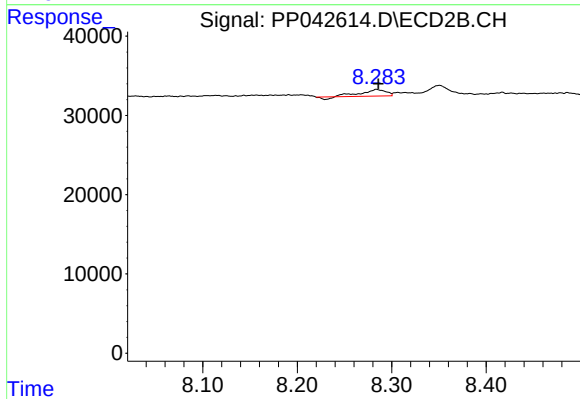
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



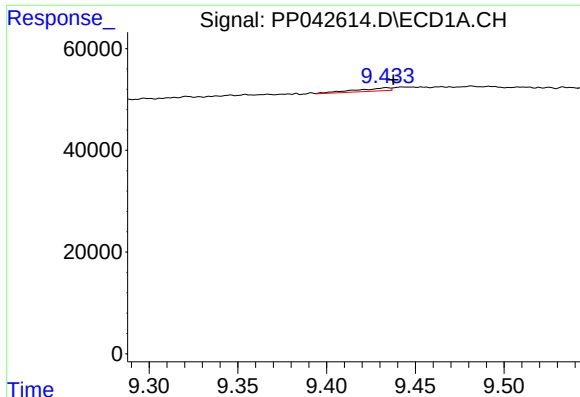
#38 AR-1262-3

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 1141
Conc: 1.73 ng/ml



#38 AR-1262-3

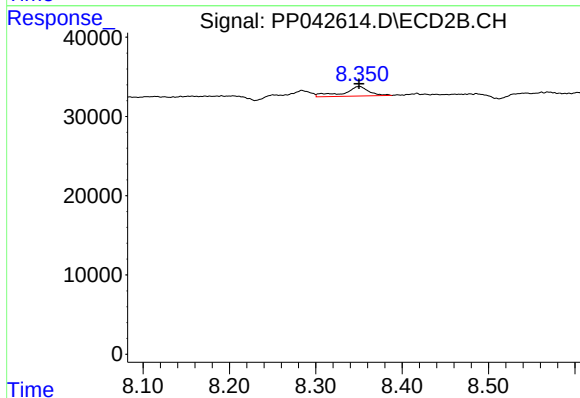
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 14052
Conc: 13.14 ng/ml



#39 AR-1262-4

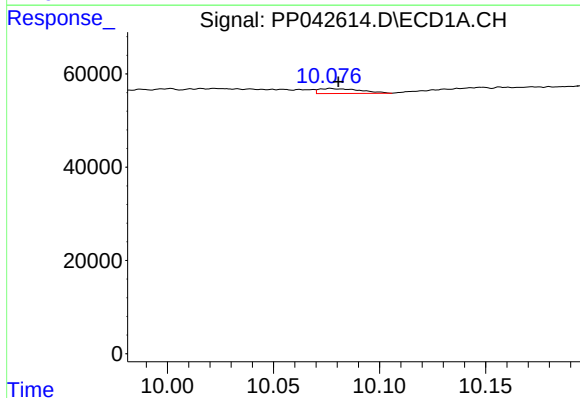
R.T.: 9.434 min
Delta R.T.: -0.004 min
Response: 8437
Conc: 17.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



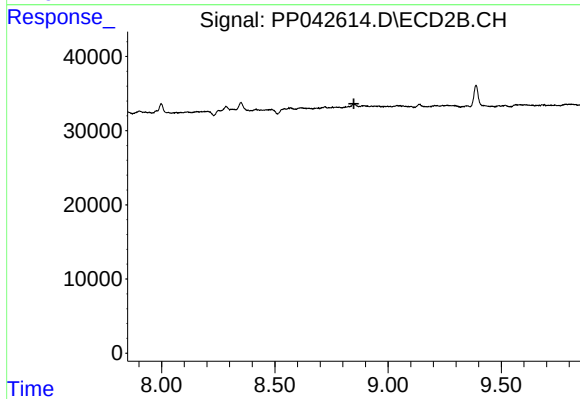
#39 AR-1262-4

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 24784
Conc: 12.86 ng/ml



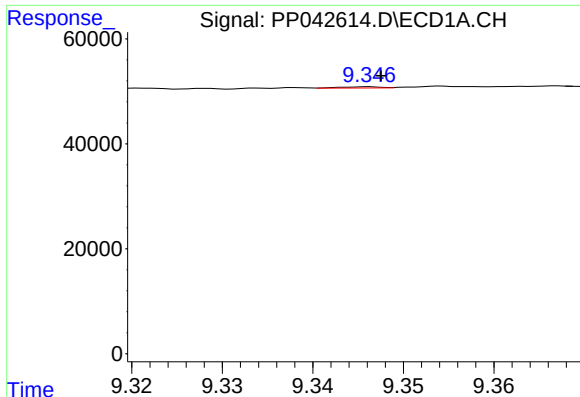
#40 AR-1262-5

R.T.: 10.077 min
Delta R.T.: -0.004 min
Response: 14435
Conc: 29.59 ng/ml



#40 AR-1262-5

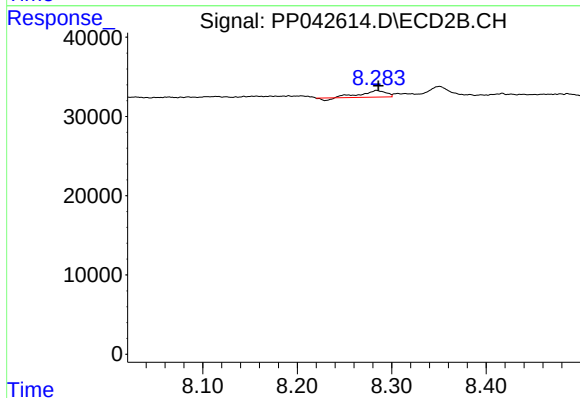
R.T.: 0.000 min
Exp R.T.: 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

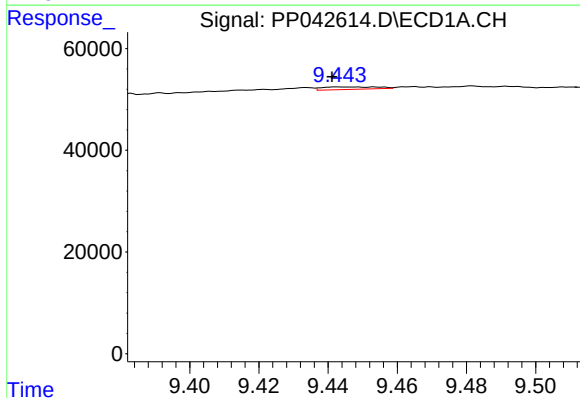
R.T.: 9.346 min
Delta R.T.: -0.001 min
Response: 772
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



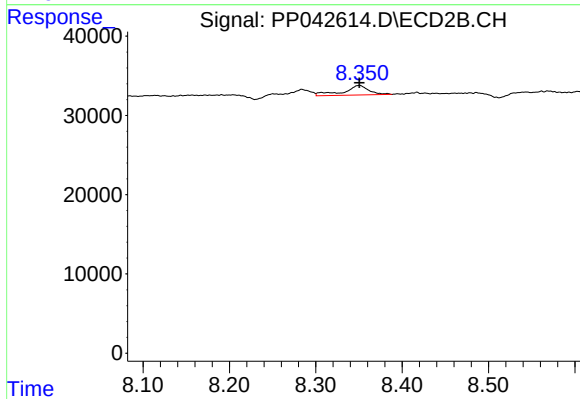
#41 AR-1268-1

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 14052
Conc: 4.64 ng/ml



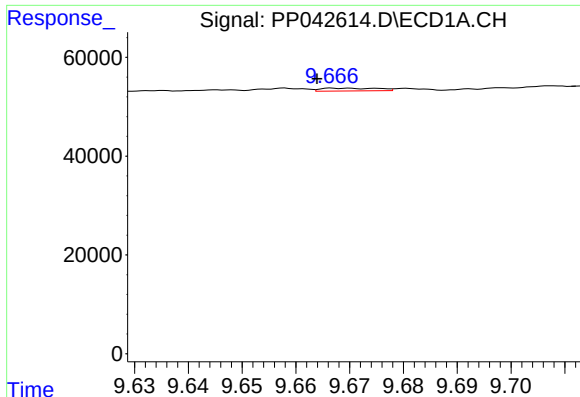
#42 AR-1268-2

R.T.: 9.443 min
Delta R.T.: 0.002 min
Response: 5514
Conc: 3.65 ng/ml



#42 AR-1268-2

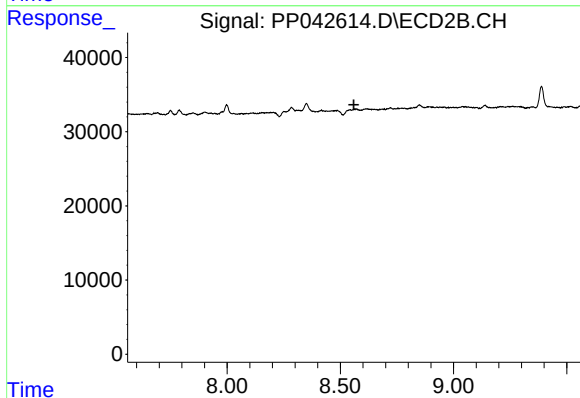
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 24784
Conc: 8.75 ng/ml



#43 AR-1268-3

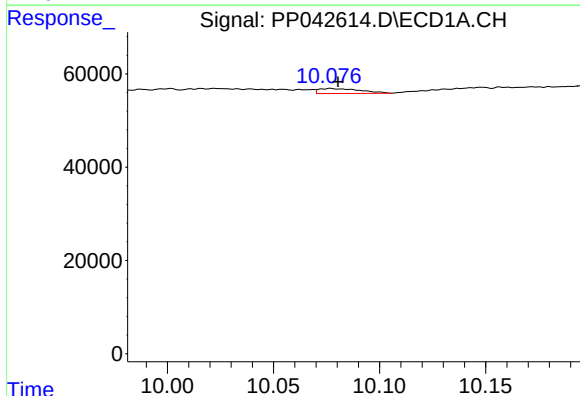
R.T.: 9.667 min
Delta R.T.: 0.003 min
Response: 4186
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



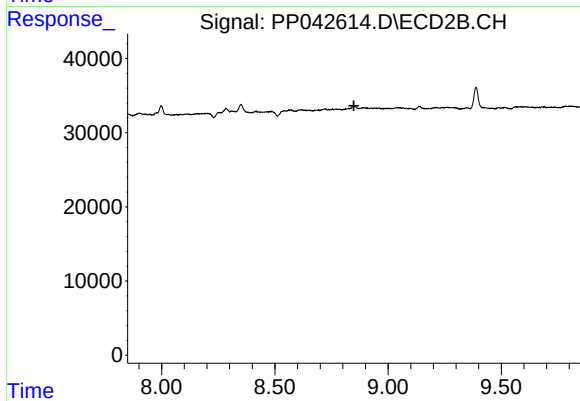
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.077 min
Delta R.T.: -0.003 min
Response: 14435
Conc: 26.37 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.