

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 3:30
 Operator : AJ\MA
 Sample : M5244-33
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 11:37:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 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...	4.922	4.059	396570	679897	30.204	29.768
2)	SA Decachlor...	10.919	9.409	448426	537890	36.816	33.261
Target Compounds							
3)	L1 AR-1016-1	6.232	5.328	8290	13519	18.650	14.748
4)	L1 AR-1016-2	6.256	5.350	10628	26583	16.068	21.098 #
5)	L1 AR-1016-3	6.329	5.542	13854	14571	33.965	20.748 #
6)	L1 AR-1016-4	6.429	5.592	2274	17480	6.981	32.189 #
7)	L1 AR-1016-5	6.744	5.825	6685	8237	19.479	12.633 #
8)	L2 AR-1221-1	0.000	4.340	0	11990	N.D.	46.298 #
9)	L2 AR-1221-2	5.270	4.415	4022	22713	35.670	106.998 #
10)	L2 AR-1221-3	5.368f	4.510	7283	25028	20.819	35.984 #
11)	L3 AR-1232-1	5.368f	4.510	7283	25028	25.212	42.808 #
12)	L3 AR-1232-2	5.911f	5.350	53127	26583	358.372	49.957 #
13)	L3 AR-1232-3	6.256	5.542	10628	14571	40.623	50.908 #
14)	L3 AR-1232-4	6.429	5.637	2274	15069	17.351	62.475 #
15)	L3 AR-1232-5	6.531	5.825	25066	8237	242.910	33.922 #
16)	L4 AR-1242-1	6.232	5.328	8290	13519	25.423	19.855
17)	L4 AR-1242-2	6.256	5.350	10628	26583	22.269	28.543 #
18)	L4 AR-1242-3	6.329	5.542	13854	14571	46.256	27.574 #
19)	L4 AR-1242-4	6.429	5.637	2274	15069	9.282	29.783 #
20)	L4 AR-1242-5	7.214	6.207	13209	42485	50.787	71.669 #
21)	L5 AR-1248-1	6.232	5.328	8290	13519	33.112	26.023
22)	L5 AR-1248-2	6.531	5.592	25066	17480	70.972	24.822 #
23)	L5 AR-1248-3	6.744	5.637	6685	15069	15.897	20.307 #
24)	L5 AR-1248-4	7.171	5.825	12815	8237	28.264	9.784 #
25)	L5 AR-1248-5	7.214	6.250	13209	11506	29.625	13.890 #
26)	L6 AR-1254-1	7.148	6.207	13581	42485	27.242	33.967
27)	L6 AR-1254-2	7.376	6.367	18424	33869	24.032	31.123 #
28)	L6 AR-1254-3	7.752	6.791	17414	106551	22.570	64.135 #
29)	L6 AR-1254-4	8.046	7.031	3611	11971	6.490	12.271 #
30)	L6 AR-1254-5	8.478	7.462	5071	22836	8.099	17.821 #
31)	L7 AR-1260-1	7.924	0.000	3828	0	6.459	N.D. #
32)	L7 AR-1260-2	8.186	7.130	16538	23224	21.419	18.812
33)	L7 AR-1260-3	8.585f	0.000	3521	0	6.806	N.D. #
34)	L7 AR-1260-4	8.784	0.000	2817	0	4.865	N.D. #
35)	L7 AR-1260-5	9.104	0.000	764	0	0.653	N.D. #
36)	L8 AR-1262-1	8.585f	7.462	3521	22836	4.588	34.322 #
37)	L8 AR-1262-2	9.104	0.000	764	0	0.623	N.D. #
38)	L8 AR-1262-3	0.000	8.338f	0	16363	N.D.	21.477 #
39)	L8 AR-1262-4	9.500	0.000	678	0	1.839	N.D. #
42)	L9 AR-1268-2	9.500	0.000	678	0	0.478	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 29 11:37:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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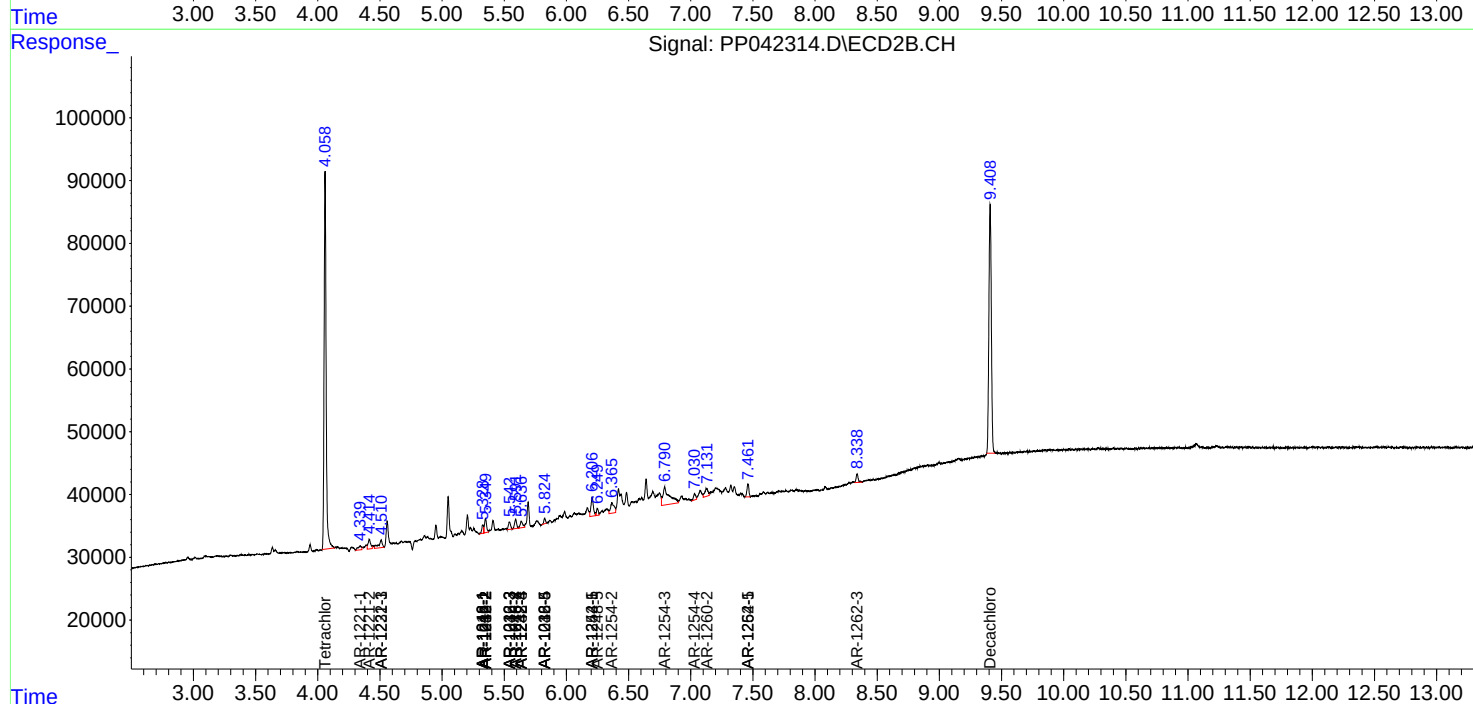
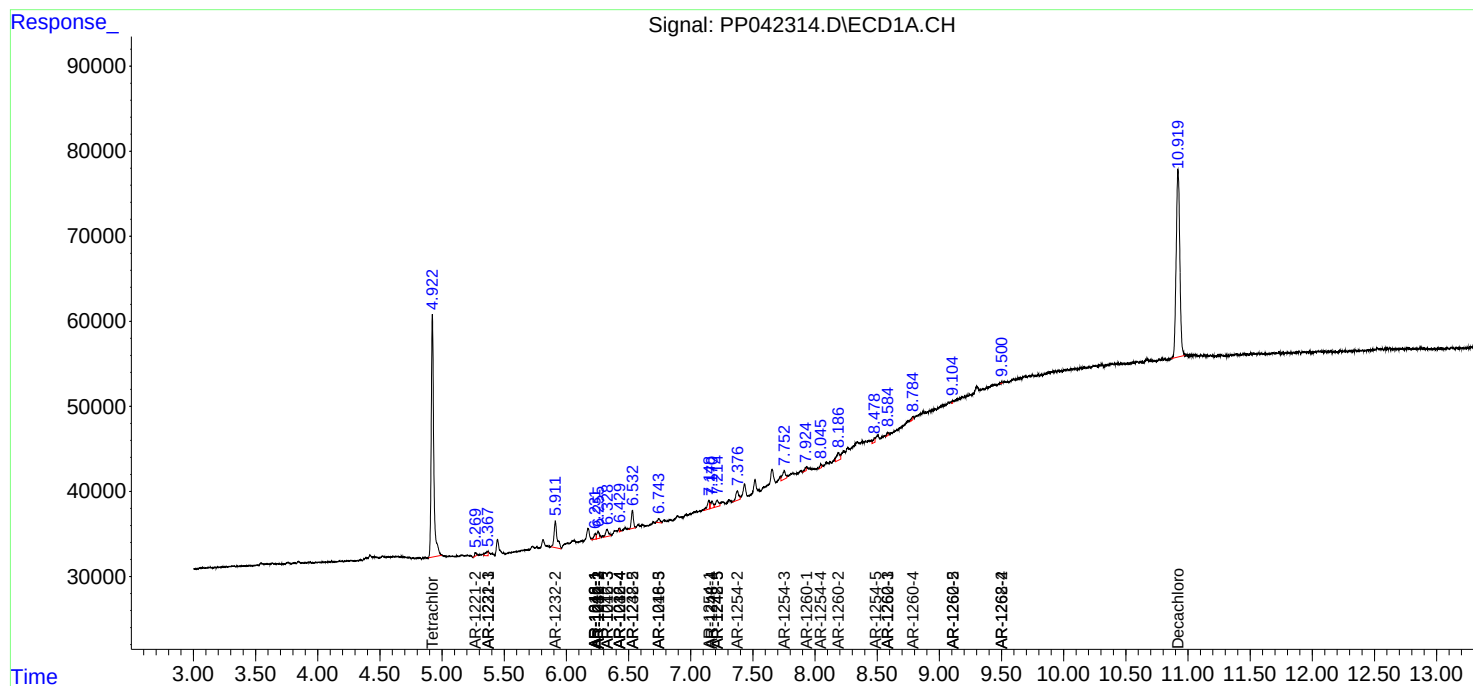
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

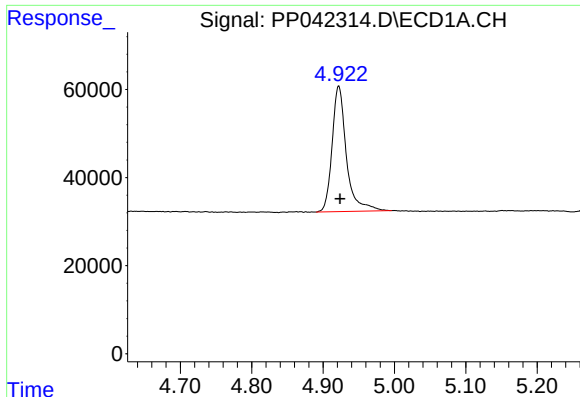
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042314.D
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Acq On : 29 Dec 2021 3:30
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Sample : M5244-33
Misc :
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Instrument :
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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

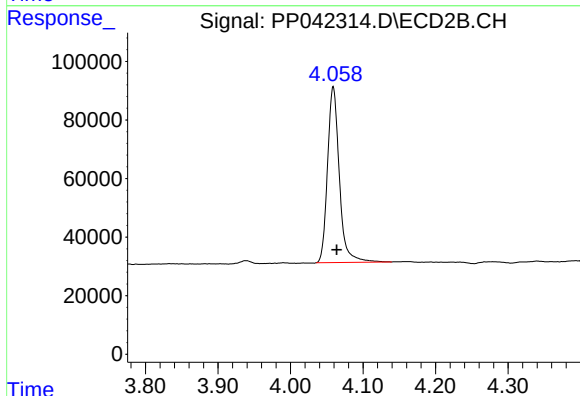




#1 Tetrachloro-m-xylene

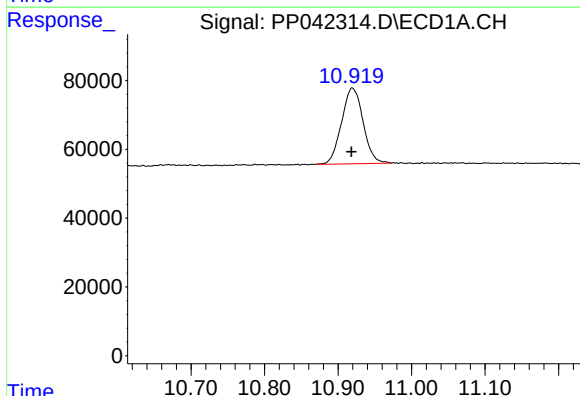
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 396570
Conc: 30.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



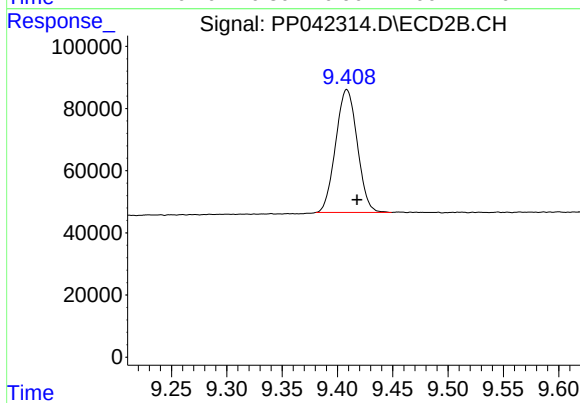
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.005 min
Response: 679897
Conc: 29.77 ng/ml



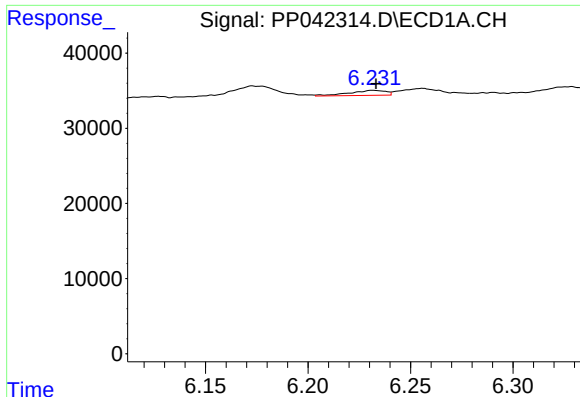
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 448426
Conc: 36.82 ng/ml



#2 Decachlorobiphenyl

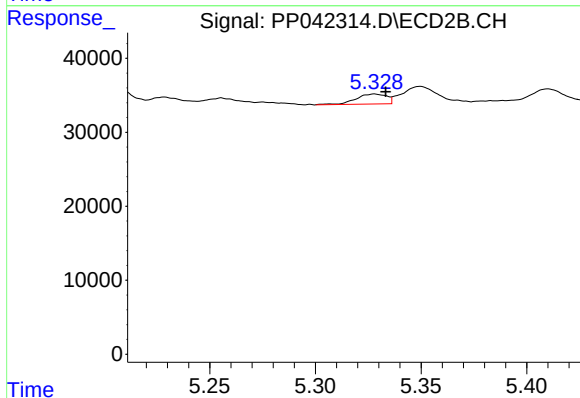
R.T.: 9.409 min
Delta R.T.: -0.009 min
Response: 537890
Conc: 33.26 ng/ml



#3 AR-1016-1

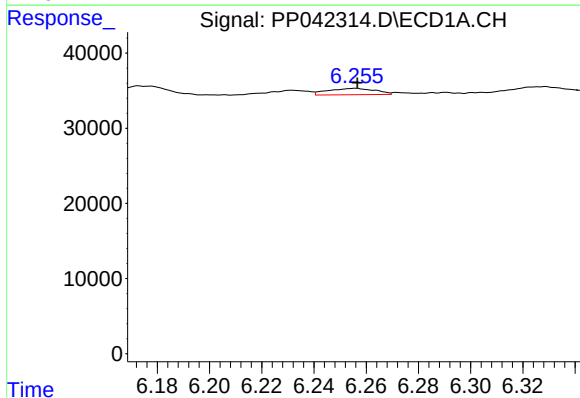
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 8290
Conc: 18.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



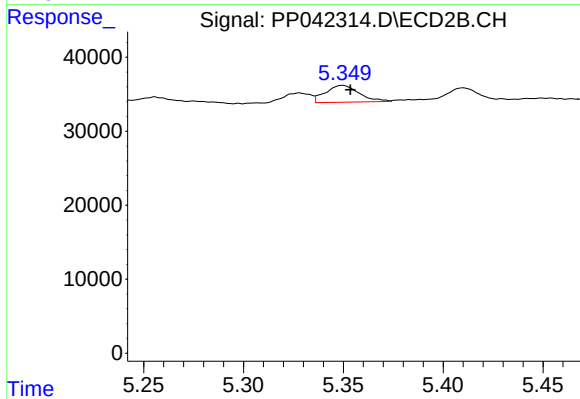
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 13519
Conc: 14.75 ng/ml



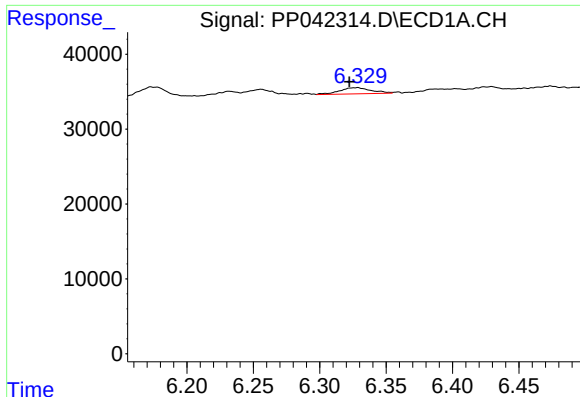
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 10628
Conc: 16.07 ng/ml



#4 AR-1016-2

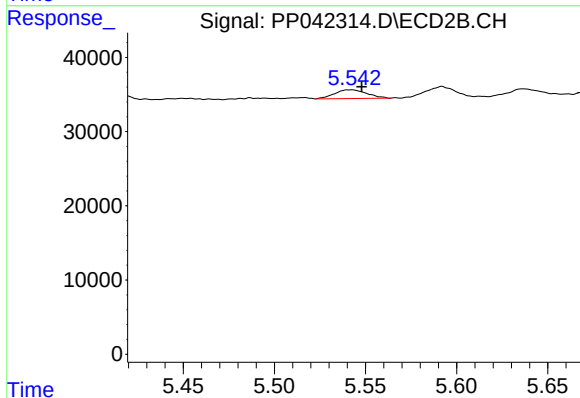
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 26583
Conc: 21.10 ng/ml



#5 AR-1016-3

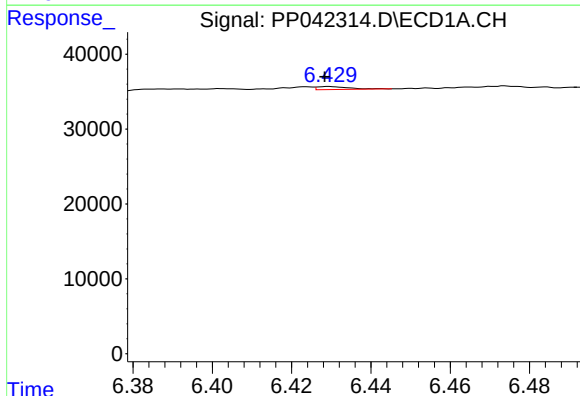
R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 13854
Conc: 33.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



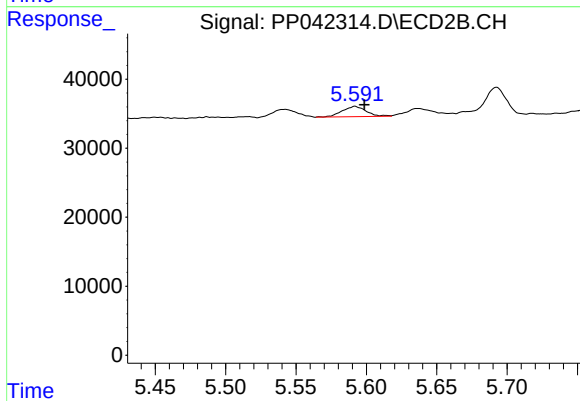
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 14571
Conc: 20.75 ng/ml



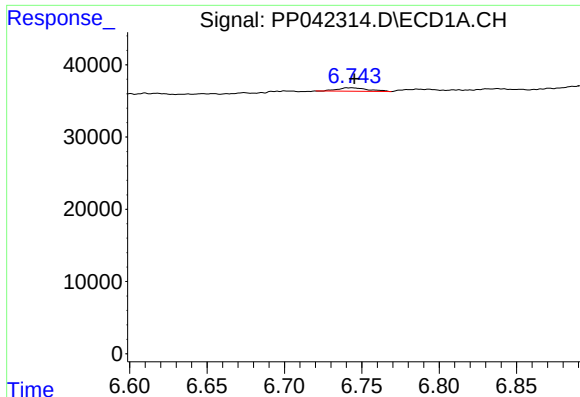
#6 AR-1016-4

R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 2274
Conc: 6.98 ng/ml



#6 AR-1016-4

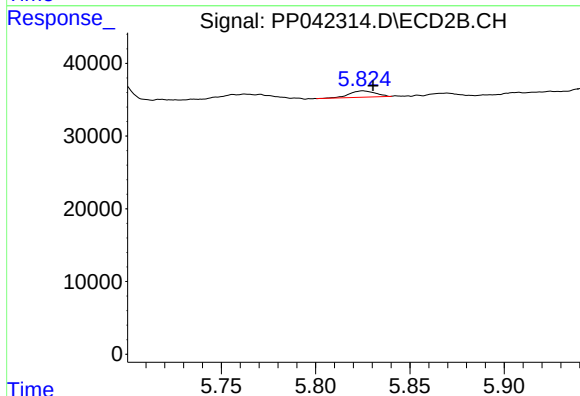
R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 17480
Conc: 32.19 ng/ml



#7 AR-1016-5

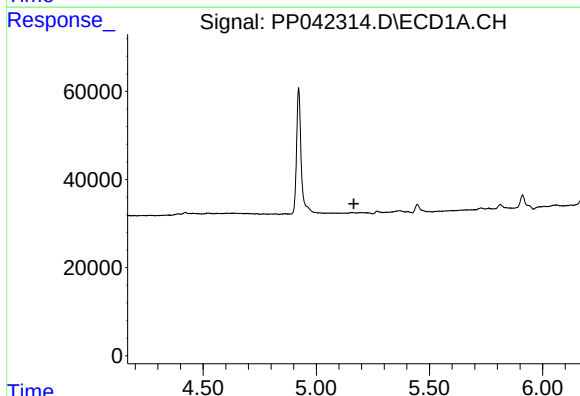
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 6685
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



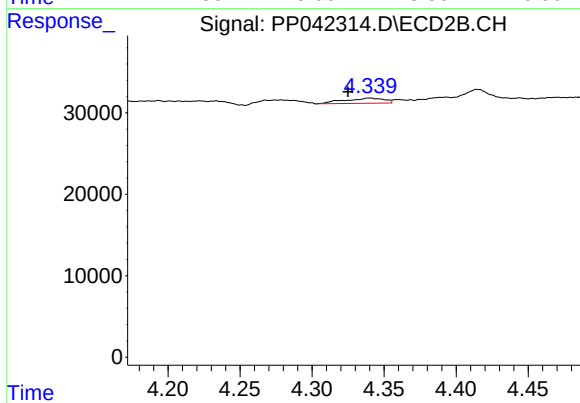
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 8237
Conc: 12.63 ng/ml



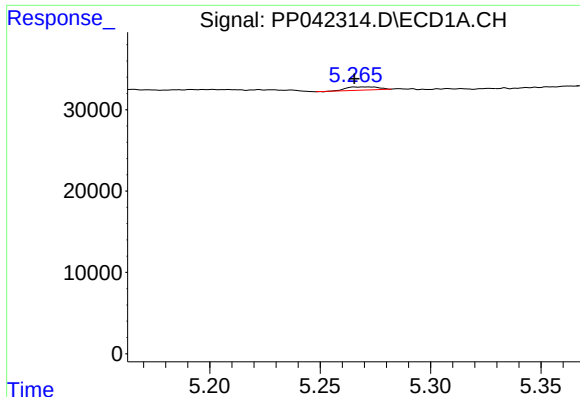
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#8 AR-1221-1

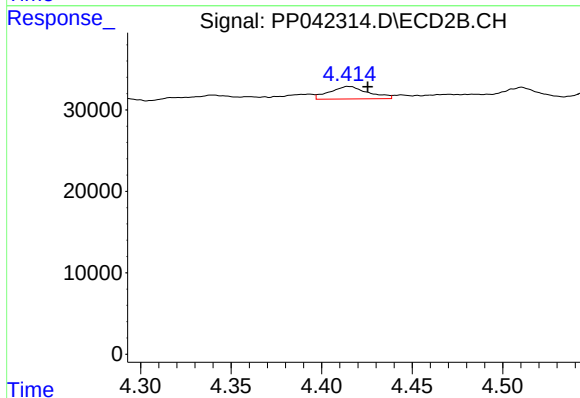
R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 11990
Conc: 46.30 ng/ml



#9 AR-1221-2

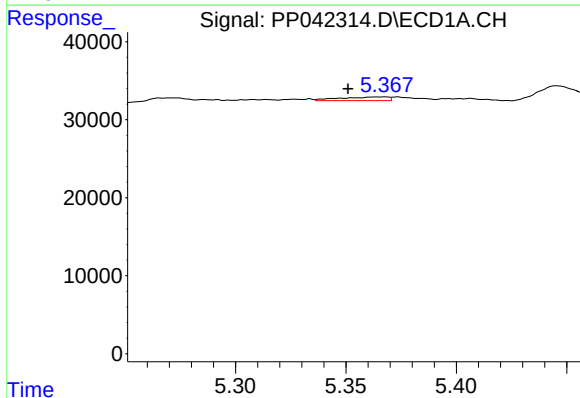
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 4022
Conc: 35.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



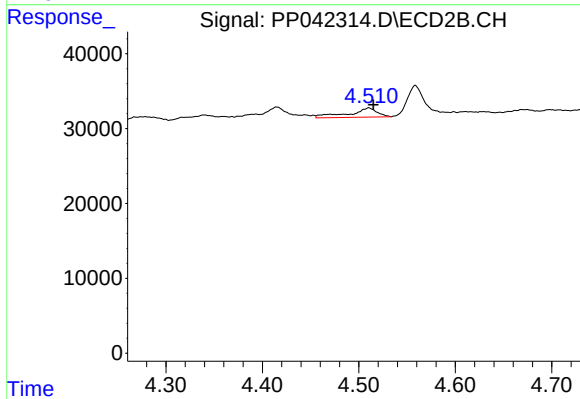
#9 AR-1221-2

R.T.: 4.415 min
Delta R.T.: -0.011 min
Response: 22713
Conc: 107.00 ng/ml



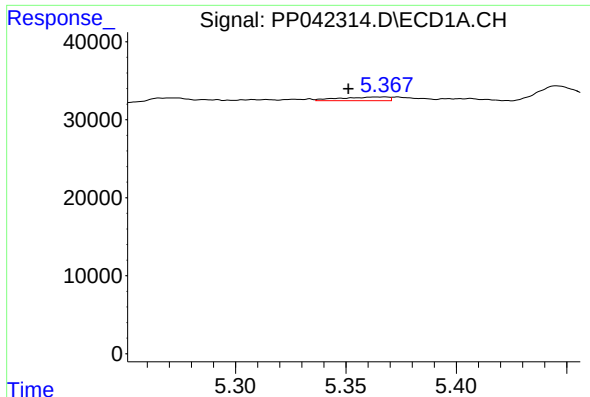
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: 0.017 min
Response: 7283
Conc: 20.82 ng/ml



#10 AR-1221-3

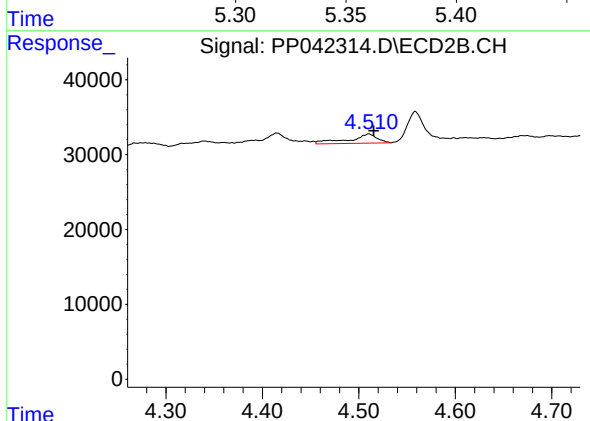
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 25028
Conc: 35.98 ng/ml



#11 AR-1232-1

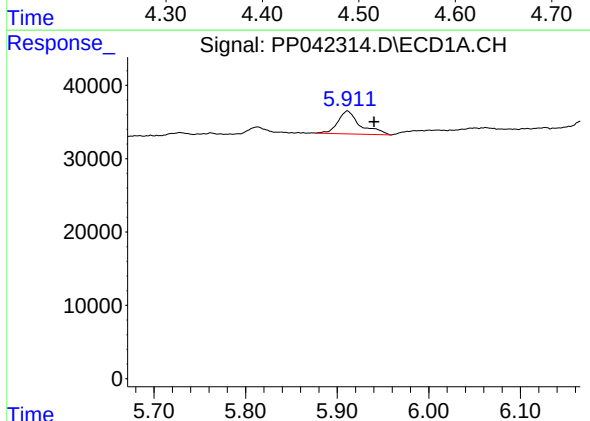
R.T.: 5.368 min
Delta R.T.: 0.017 min
Response: 7283
Conc: 25.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



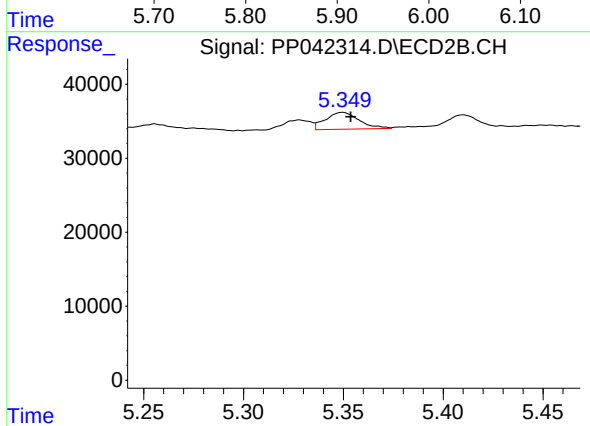
#11 AR-1232-1

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 25028
Conc: 42.81 ng/ml



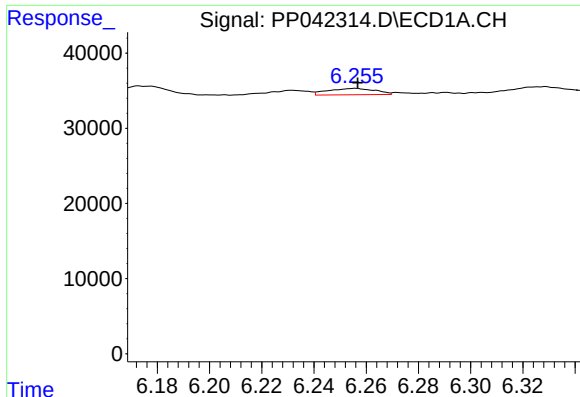
#12 AR-1232-2

R.T.: 5.911 min
Delta R.T.: -0.029 min
Response: 53127
Conc: 358.37 ng/ml



#12 AR-1232-2

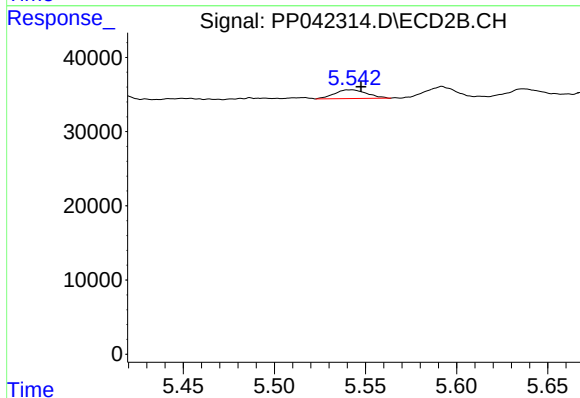
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 26583
Conc: 49.96 ng/ml



#13 AR-1232-3

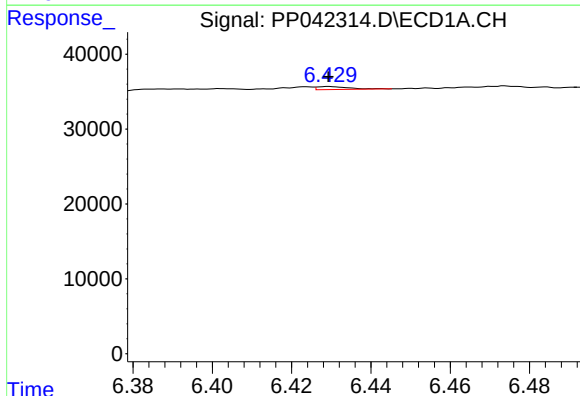
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 10628
Conc: 40.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



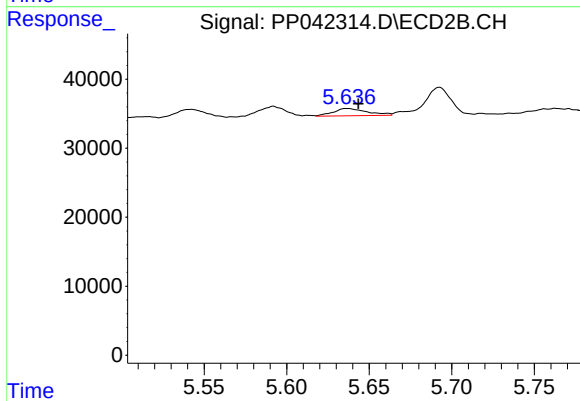
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 14571
Conc: 50.91 ng/ml



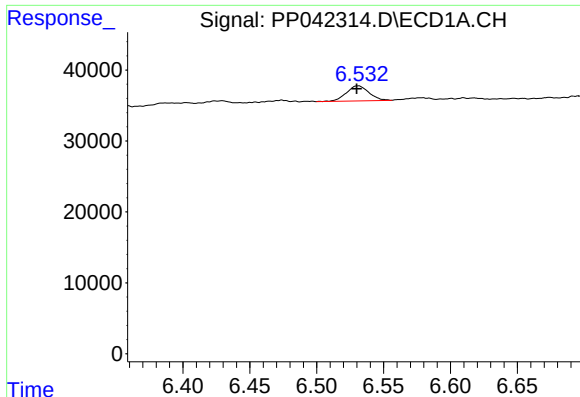
#14 AR-1232-4

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 2274
Conc: 17.35 ng/ml



#14 AR-1232-4

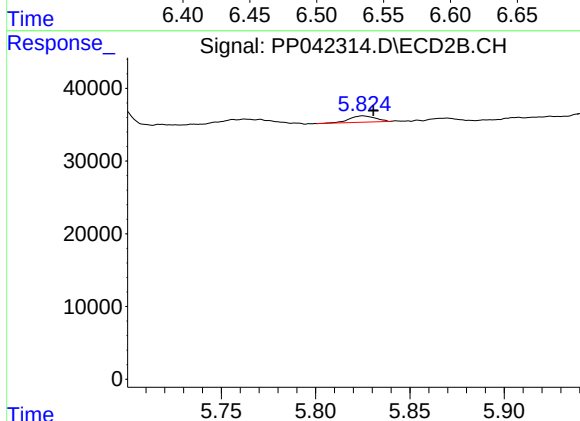
R.T.: 5.637 min
Delta R.T.: -0.007 min
Response: 15069
Conc: 62.48 ng/ml



#15 AR-1232-5

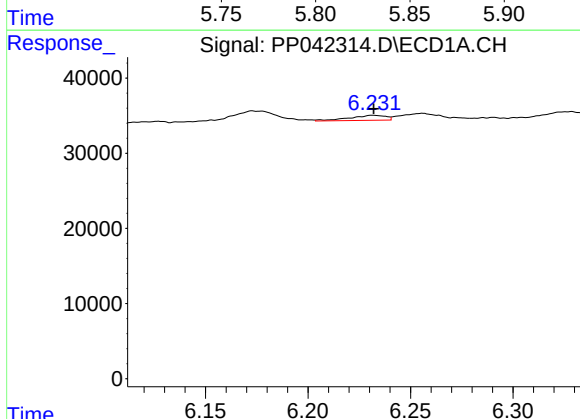
R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 25066
Conc: 242.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



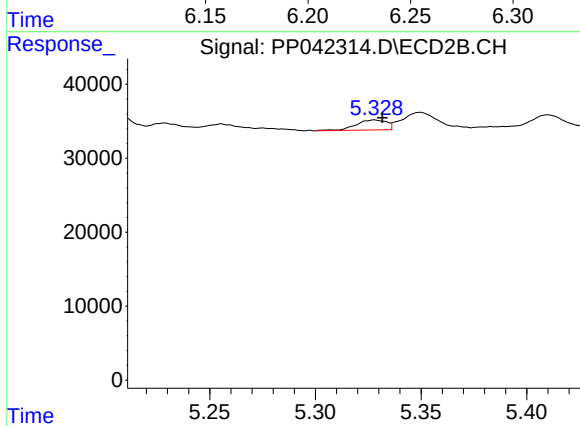
#15 AR-1232-5

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 8237
Conc: 33.92 ng/ml



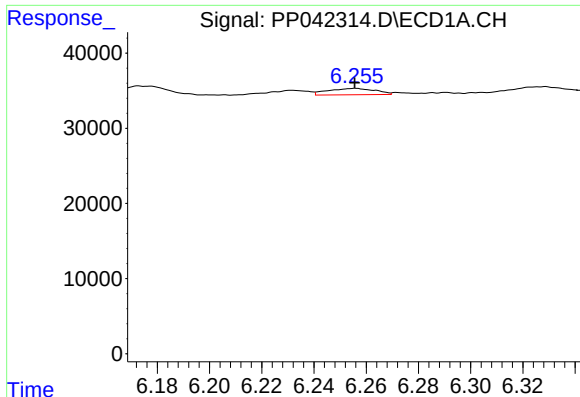
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 8290
Conc: 25.42 ng/ml



#16 AR-1242-1

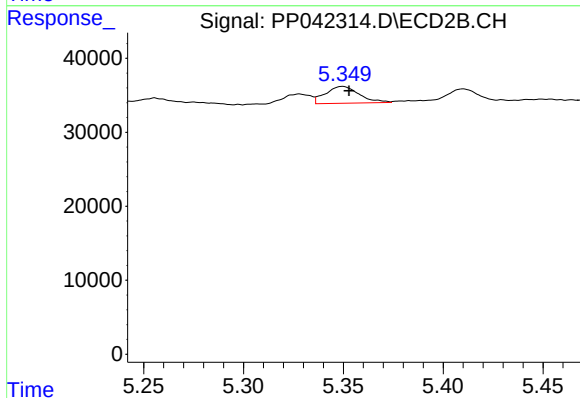
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 13519
Conc: 19.85 ng/ml



#17 AR-1242-2

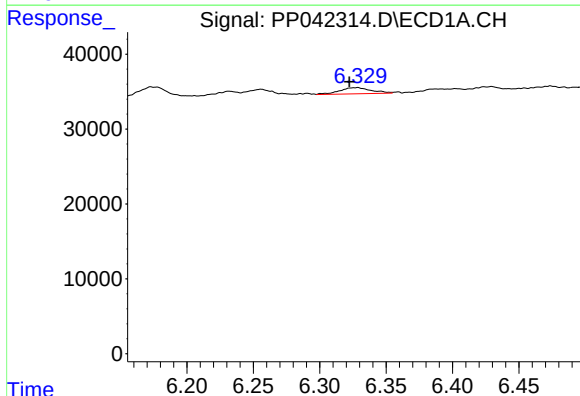
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 10628
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



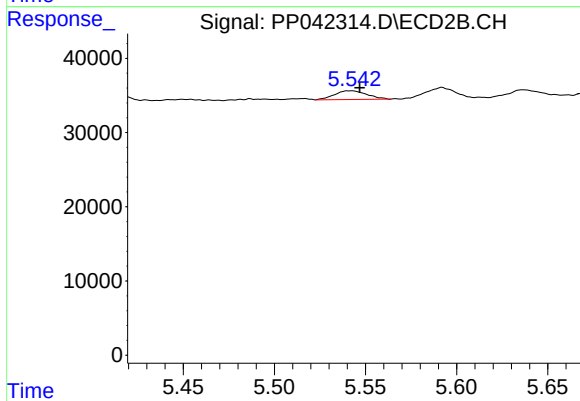
#17 AR-1242-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 26583
Conc: 28.54 ng/ml



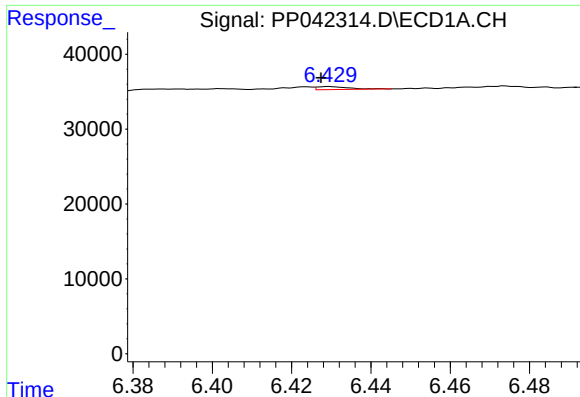
#18 AR-1242-3

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 13854
Conc: 46.26 ng/ml



#18 AR-1242-3

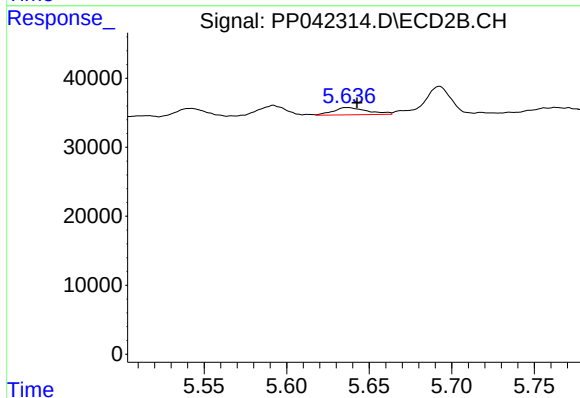
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 14571
Conc: 27.57 ng/ml



#19 AR-1242-4

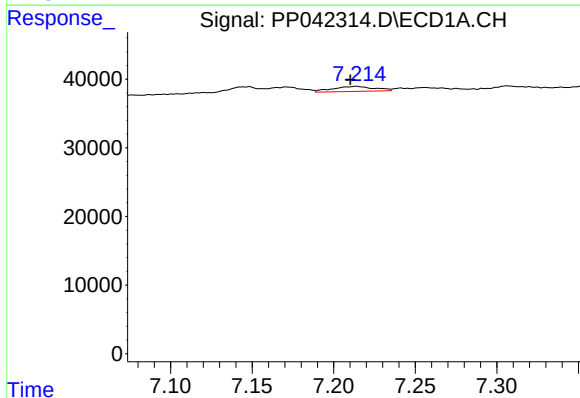
R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 2274
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



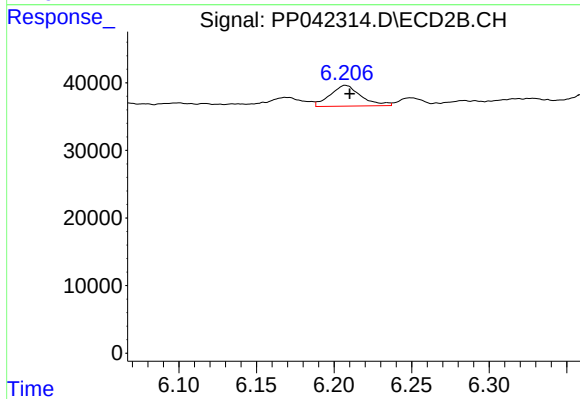
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 15069
Conc: 29.78 ng/ml



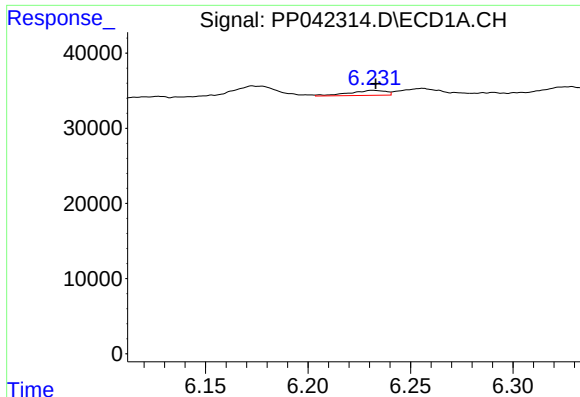
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 13209
Conc: 50.79 ng/ml



#20 AR-1242-5

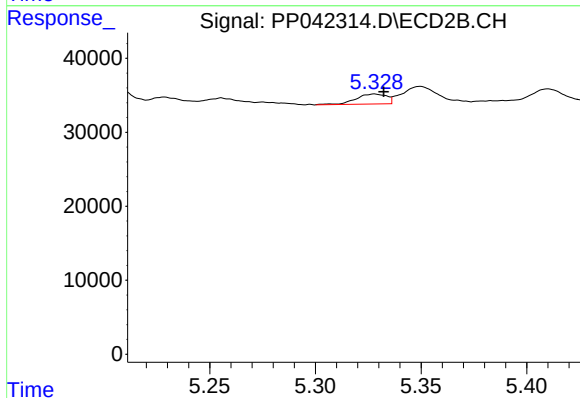
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 42485
Conc: 71.67 ng/ml



#21 AR-1248-1

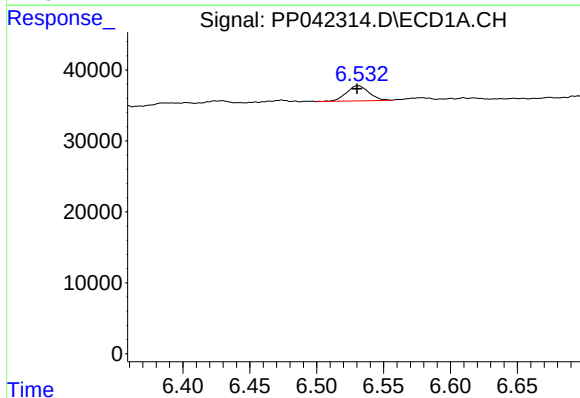
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 8290
Conc: 33.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



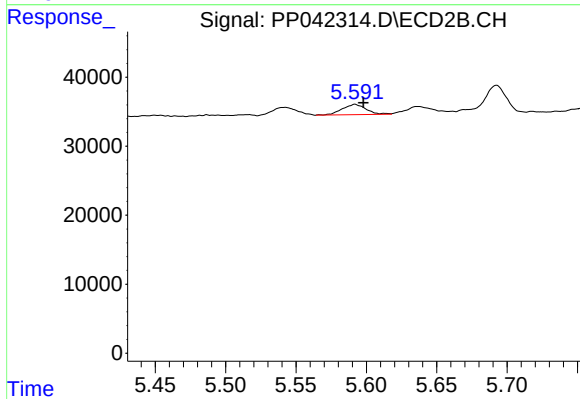
#21 AR-1248-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 13519
Conc: 26.02 ng/ml



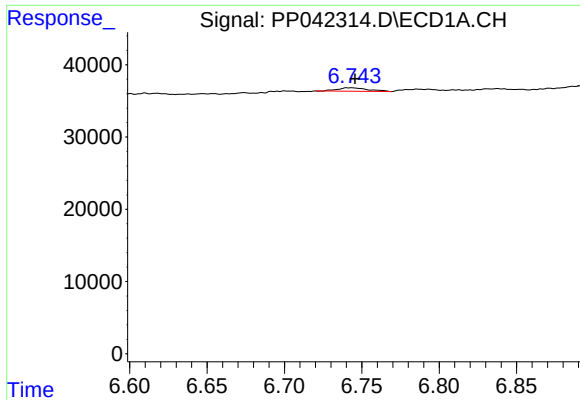
#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 25066
Conc: 70.97 ng/ml



#22 AR-1248-2

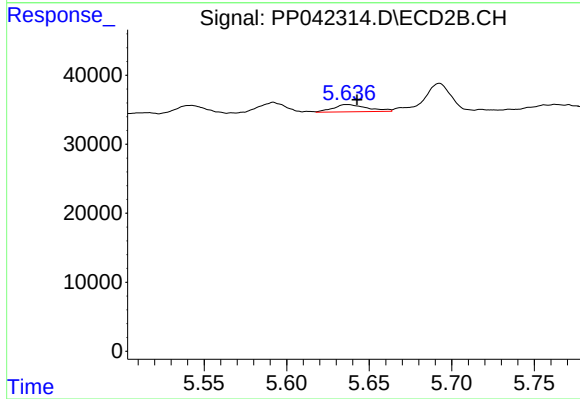
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 17480
Conc: 24.82 ng/ml



#23 AR-1248-3

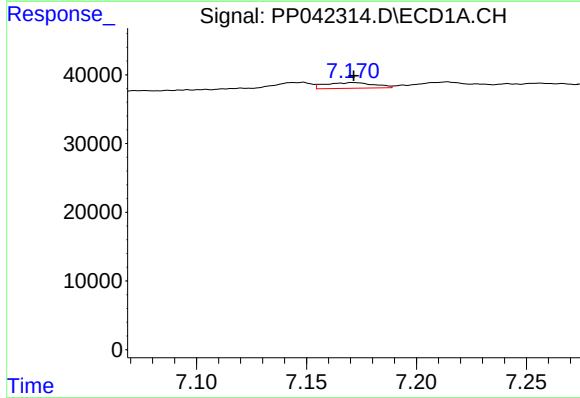
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 6685
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



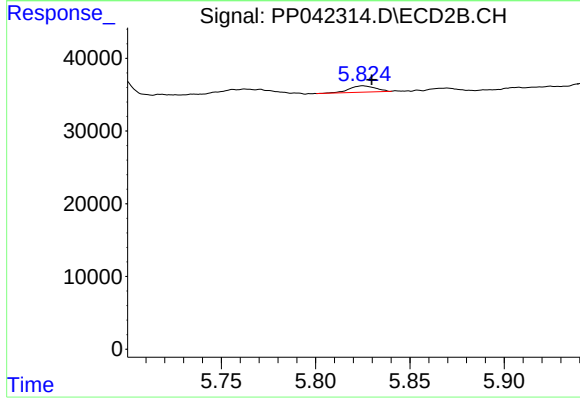
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 15069
Conc: 20.31 ng/ml



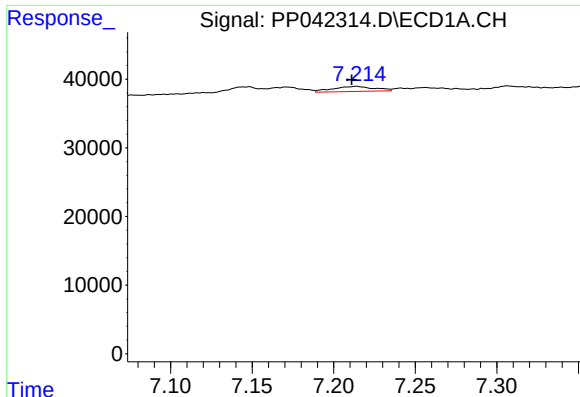
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 12815
Conc: 28.26 ng/ml



#24 AR-1248-4

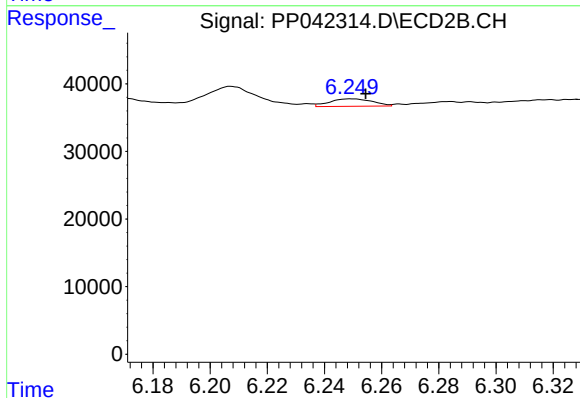
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 8237
Conc: 9.78 ng/ml



#25 AR-1248-5

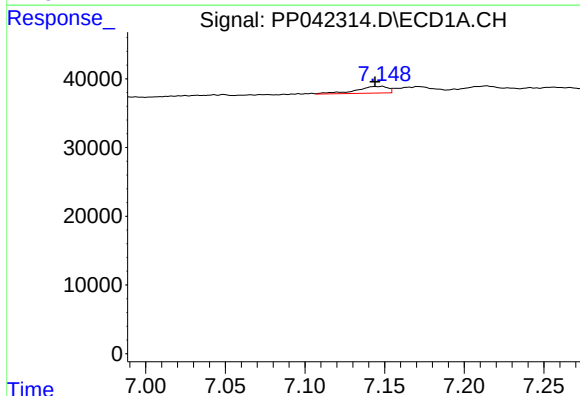
R.T.: 7.214 min
Delta R.T.: 0.003 min
Response: 13209
Conc: 29.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



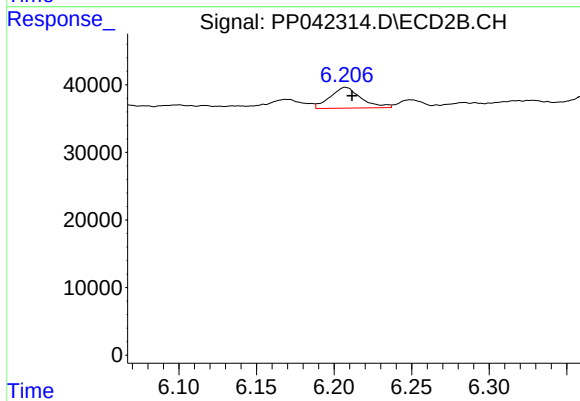
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 11506
Conc: 13.89 ng/ml



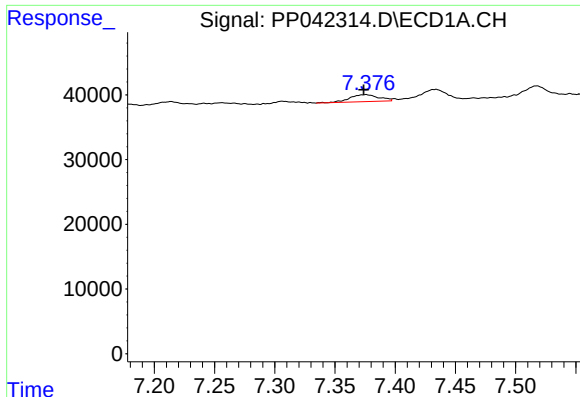
#26 AR-1254-1

R.T.: 7.148 min
Delta R.T.: 0.004 min
Response: 13581
Conc: 27.24 ng/ml



#26 AR-1254-1

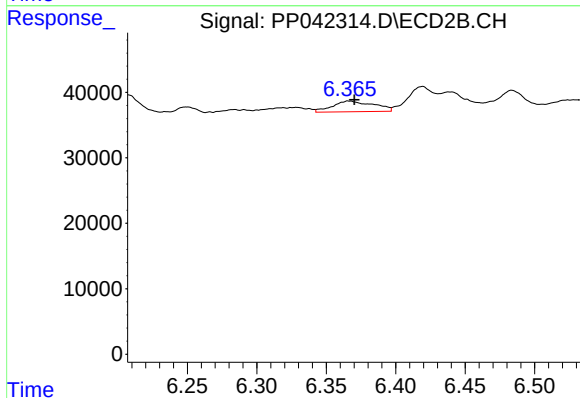
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 42485
Conc: 33.97 ng/ml



#27 AR-1254-2

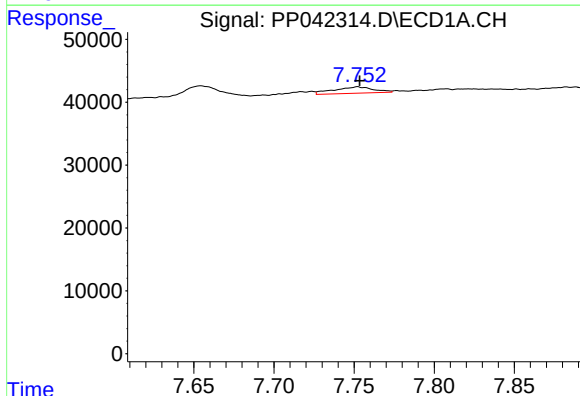
R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 18424
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



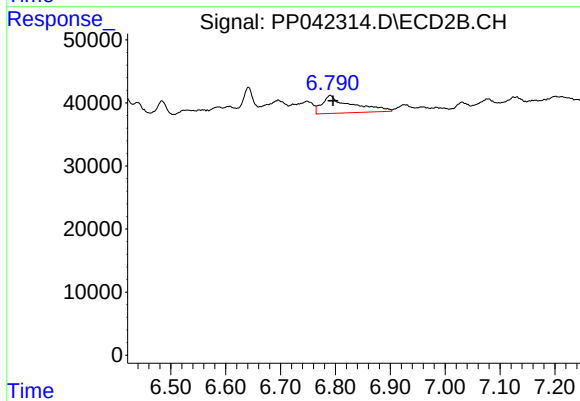
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 33869
Conc: 31.12 ng/ml



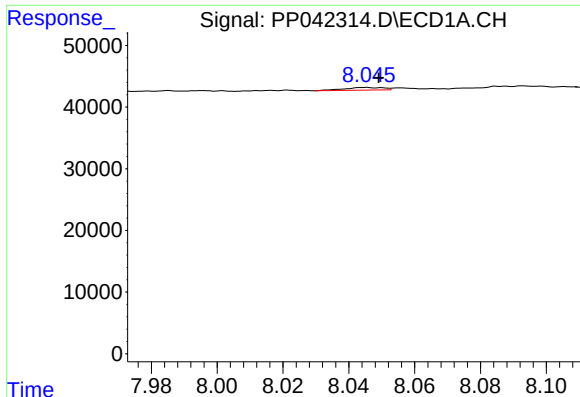
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 17414
Conc: 22.57 ng/ml



#28 AR-1254-3

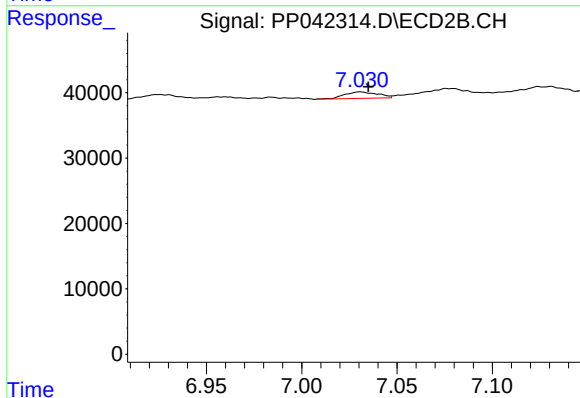
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 106551
Conc: 64.14 ng/ml



#29 AR-1254-4

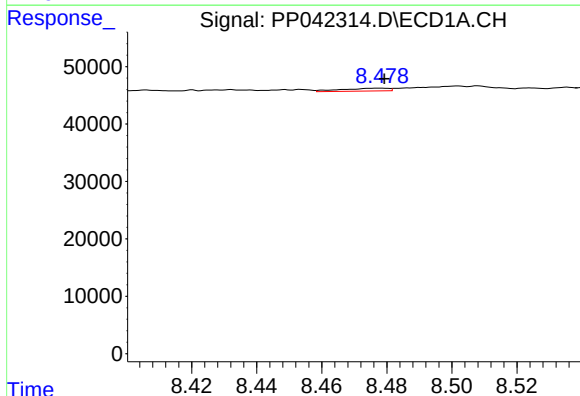
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 3611
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



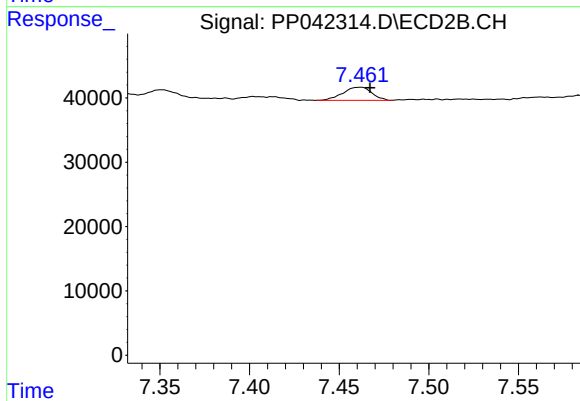
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 11971
Conc: 12.27 ng/ml



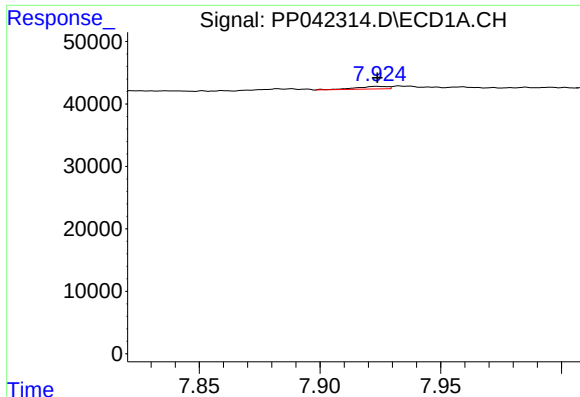
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 5071
Conc: 8.10 ng/ml



#30 AR-1254-5

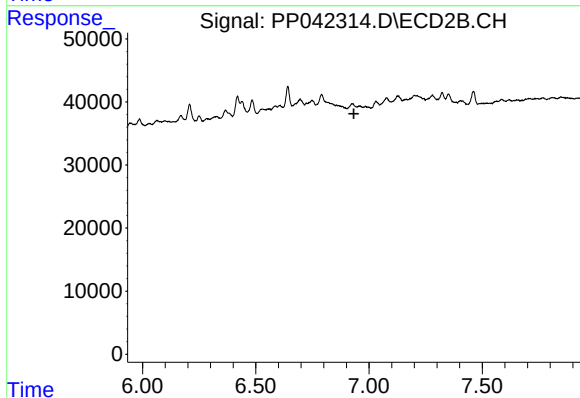
R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 22836
Conc: 17.82 ng/ml



#31 AR-1260-1

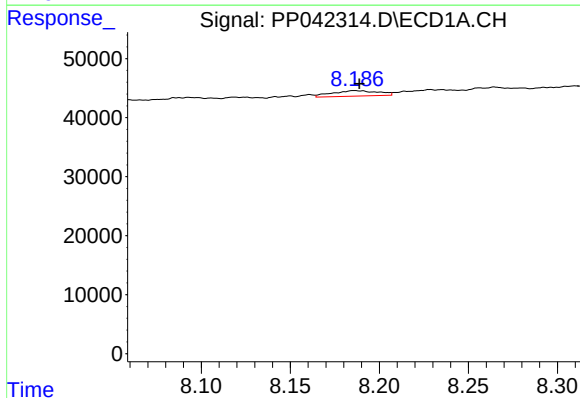
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 3828
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



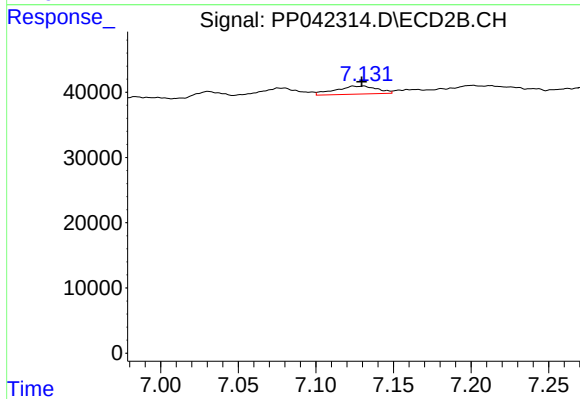
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



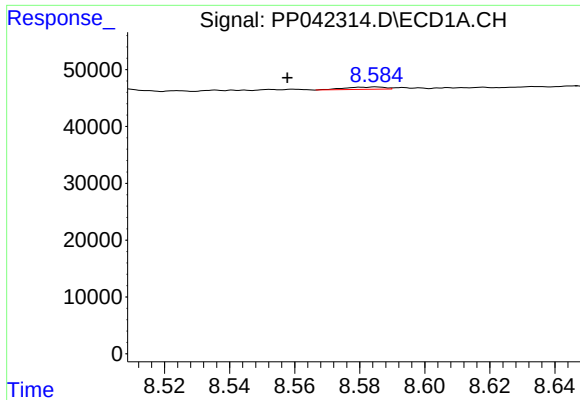
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 16538
Conc: 21.42 ng/ml



#32 AR-1260-2

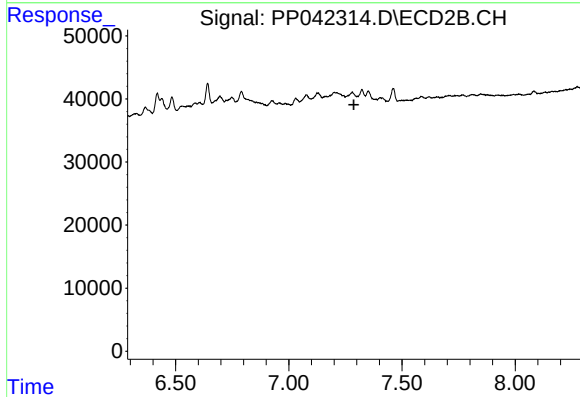
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 23224
Conc: 18.81 ng/ml



#33 AR-1260-3

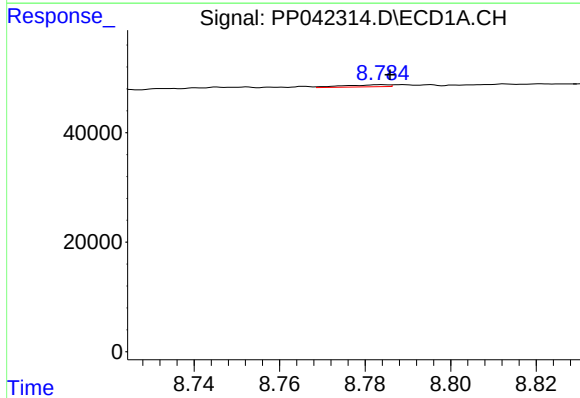
R.T.: 8.585 min
Delta R.T.: 0.027 min
Response: 3521
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



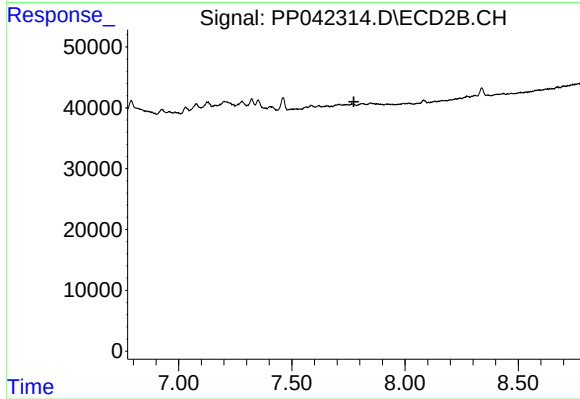
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



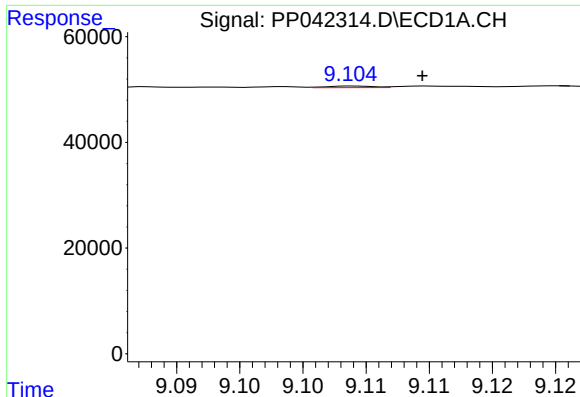
#34 AR-1260-4

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 2817
Conc: 4.86 ng/ml



#34 AR-1260-4

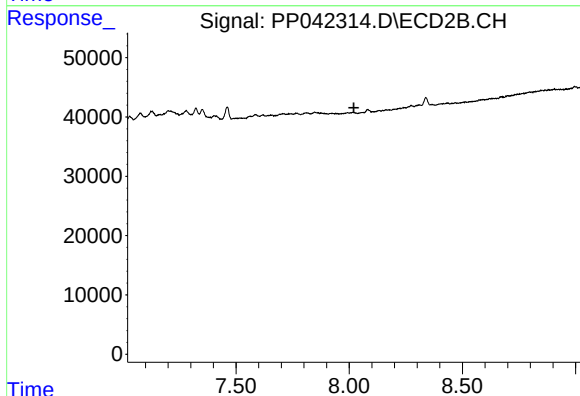
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

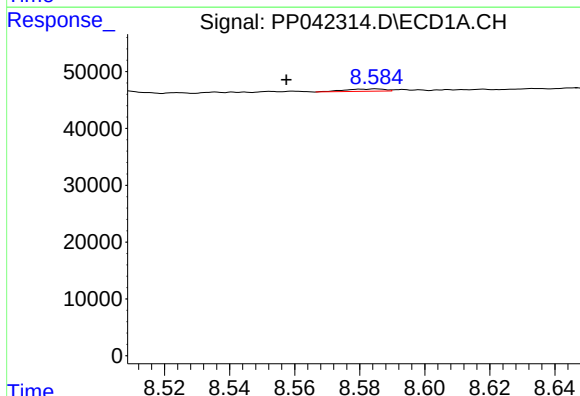
R.T.: 9.104 min
Delta R.T.: -0.005 min
Response: 764
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



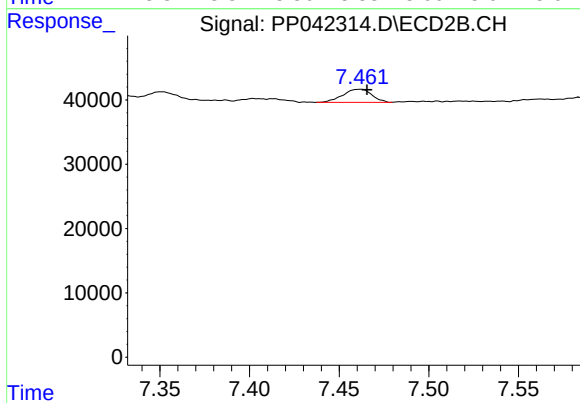
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



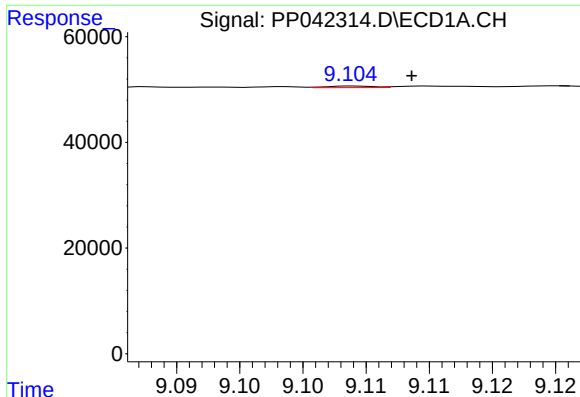
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: 0.027 min
Response: 3521
Conc: 4.59 ng/ml



#36 AR-1262-1

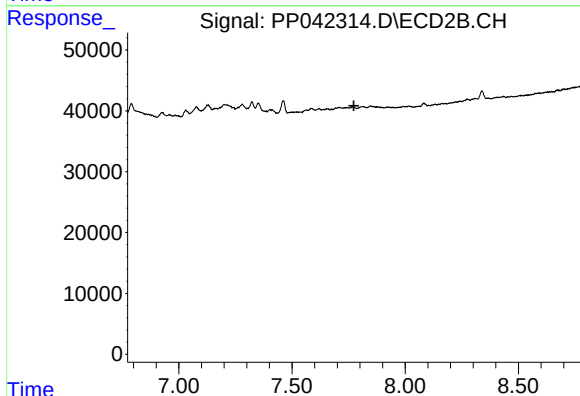
R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 22836
Conc: 34.32 ng/ml



#37 AR-1262-2

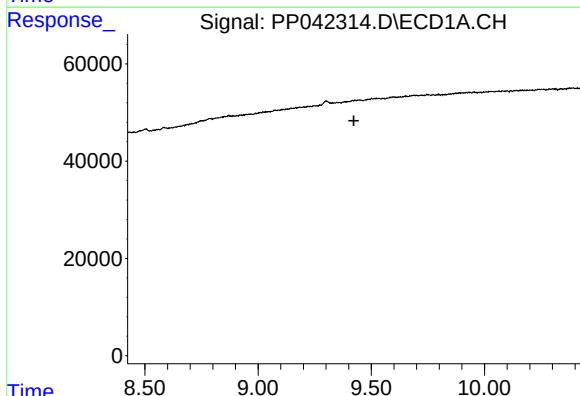
R.T.: 9.104 min
Delta R.T.: -0.005 min
Response: 764
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



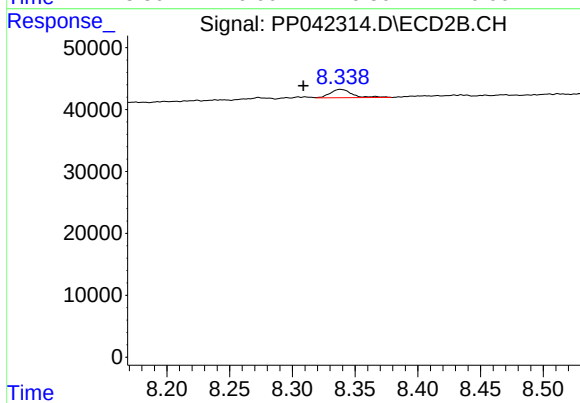
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



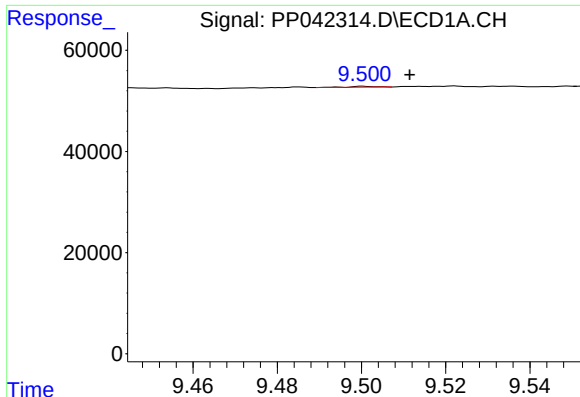
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.



#38 AR-1262-3

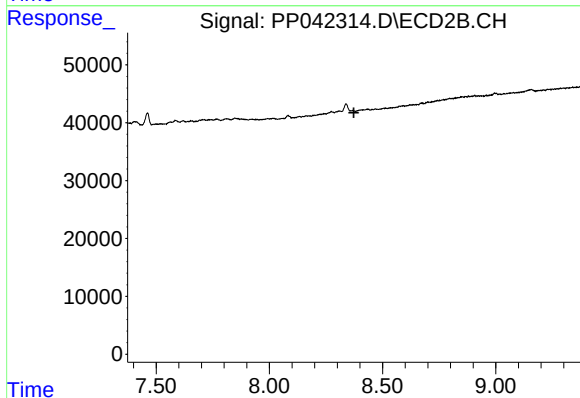
R.T.: 8.338 min
Delta R.T.: 0.030 min
Response: 16363
Conc: 21.48 ng/ml



#39 AR-1262-4

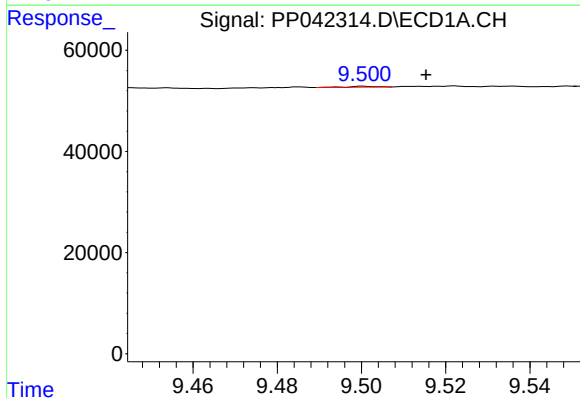
R.T.: 9.500 min
Delta R.T.: -0.011 min
Response: 678
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



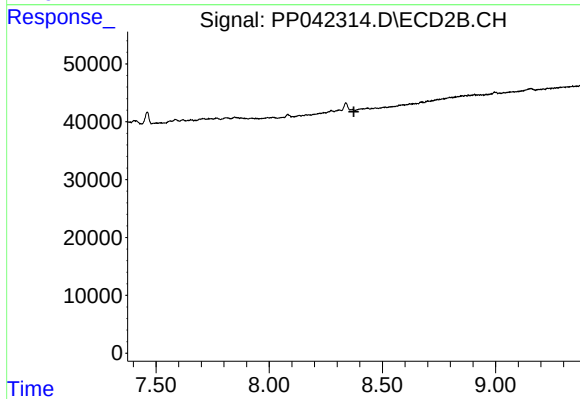
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.500 min
Delta R.T.: -0.015 min
Response: 678
Conc: 0.48 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.