

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037104.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 12:50
 Operator : DD\AJ
 Sample : M2942-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 15:27:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.959	3.949	1095730	656658	24.109	23.997
2)	SA Decachlor...	10.990	9.245	1072515	584192	23.298	20.988
Target Compounds							
3)	L1 AR-1016-1	6.279	5.202	175136	25146	100.786	24.334 #
4)	L1 AR-1016-2	6.303	5.222	164423	26675	65.767	18.631 #
5)	L1 AR-1016-3	6.367	5.411	88349	15595	55.471	19.960 #
6)	L1 AR-1016-4	6.491	5.463	156832	15521	118.939	25.714 #
7)	L1 AR-1016-5	6.792	5.693	10056	26926	7.949	34.870 #
8)	L2 AR-1221-1	5.208	0.000	88819	0	167.466	N.D. #
9)	L2 AR-1221-2	5.310	4.301	17466	11757	43.113	49.942
10)	L2 AR-1221-3	5.395	4.393	46700	25326	38.328	34.050
11)	L3 AR-1232-1	5.395	4.393	46700	25326	42.030	37.300
12)	L3 AR-1232-2	5.985	5.222	144393	26675	242.158	42.618 #
13)	L3 AR-1232-3	6.303	5.411	164423	15595	150.260	46.970 #
14)	L3 AR-1232-4	6.491	5.509	156832	13507	270.133	48.990 #
15)	L3 AR-1232-5	6.574	5.693	63413	26926	164.885	90.579 #
16)	L4 AR-1242-1	6.279	5.202	175136	25146	137.395	33.364 #
17)	L4 AR-1242-2	6.303	5.222	164423	26675	90.685	25.924 #
18)	L4 AR-1242-3	6.367	5.411	88349	15595	76.814	27.387 #
19)	L4 AR-1242-4	6.491	5.509	156832	13507	163.827	26.208 #
20)	L4 AR-1242-5	7.260	6.073	61817	91679	59.441	134.688 #
21)	L5 AR-1248-1	6.279	5.202	175136	25146	166.864	39.847 #
22)	L5 AR-1248-2	6.574	5.463	63413	15521	42.715	18.921 #
23)	L5 AR-1248-3	6.792	5.509	10056	13507	6.088	15.783 #
24)	L5 AR-1248-4	7.197f	5.693	235996	26926	124.858	26.459 #
25)	L5 AR-1248-5	7.260	6.095f	61817	70490	33.029	66.453 #
26)	L6 AR-1254-1	7.197	6.073	235996	91679	131.365	61.755 #
27)	L6 AR-1254-2	7.425	6.232	85064	76964	30.580	59.248 #
28)	L6 AR-1254-3	7.808	6.651	109886	79407	35.642	37.210
29)	L6 AR-1254-4	8.096	6.892	64401	42381	28.353	31.237
30)	L6 AR-1254-5	8.525	7.322	77098	110888	30.810	59.152 #
31)	L7 AR-1260-1	7.966	6.791	35845	64002	16.282	46.317 #
32)	L7 AR-1260-2	8.229	6.988	169136	32740	60.802	19.489 #
33)	L7 AR-1260-3	8.597	7.141	27563	39838	13.637	23.251 #
34)	L7 AR-1260-4	8.825	7.625	76290	17569	31.014	12.922 #
35)	L7 AR-1260-5	9.156	7.875	89830	57934	19.467	17.962
36)	L8 AR-1262-1	8.597	7.322	27563	110888	9.464	106.788 #
37)	L8 AR-1262-2	9.156	7.875	89830	57934	17.105	16.654
38)	L8 AR-1262-3	9.492f	8.162	67208	44852	17.540	31.856 #
39)	L8 AR-1262-4	9.543f	8.224	58314	43699	19.845	16.410
40)	L8 AR-1262-5	10.237	8.724	23830	15336	11.207	12.133
41)	L9 AR-1268-1	9.492f	8.162	67208	44852	11.067	11.255

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
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 Acq On : 08 Jul 2021 12:50
 Operator : DD\AJ
 Sample : M2942-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

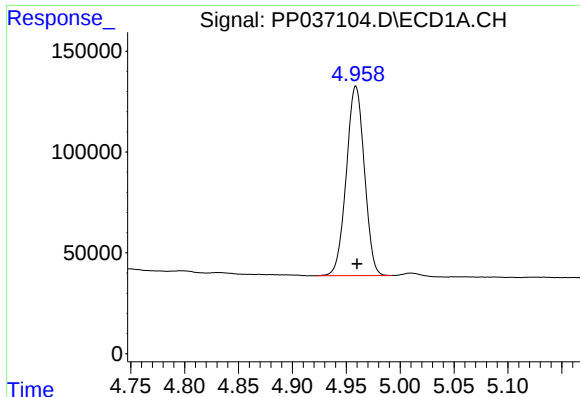
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 15:27:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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
42) L9	AR-1268-2	9.543f	8.224	58314	43699	10.146	11.807
44) L9	AR-1268-4	10.237	8.724	23830	15336	10.416	11.190
45) L9	AR-1268-5	10.654	9.002	12421	4686	0.784	0.455 #

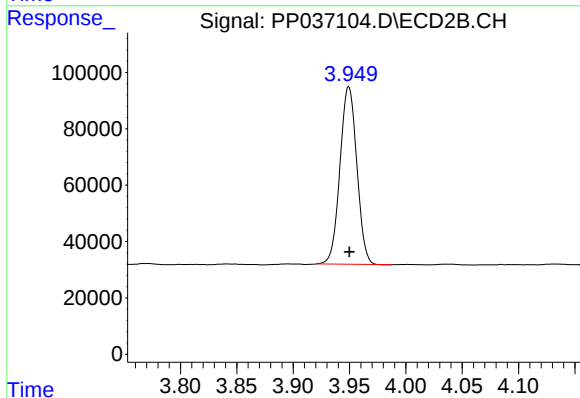
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

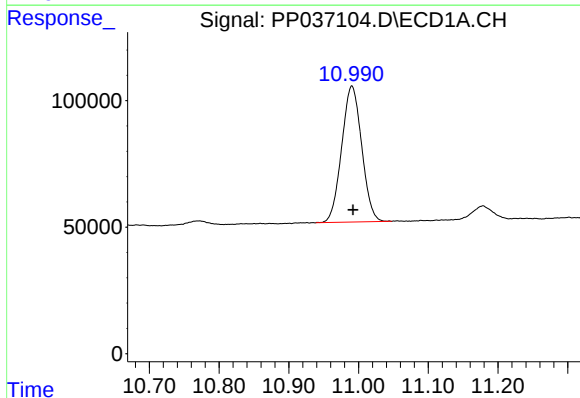
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 1095730
Conc: 24.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



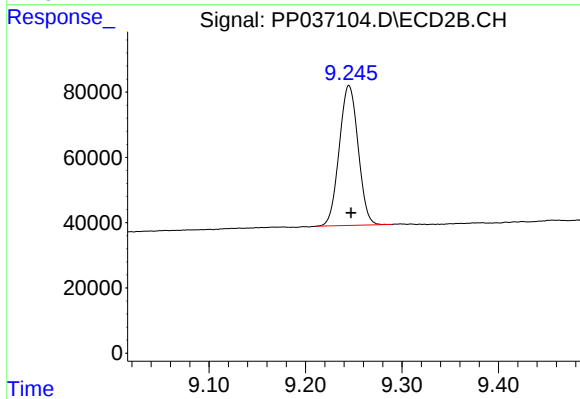
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 656658
Conc: 24.00 ng/ml



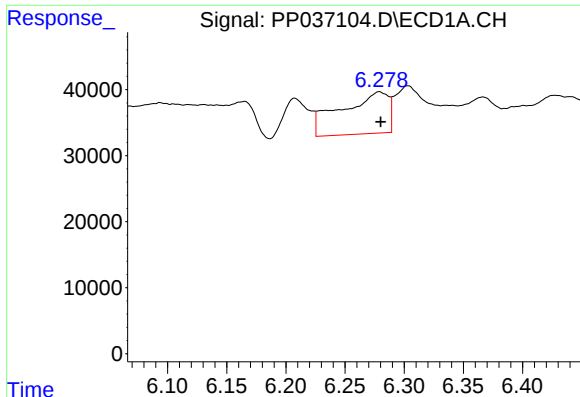
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 1072515
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

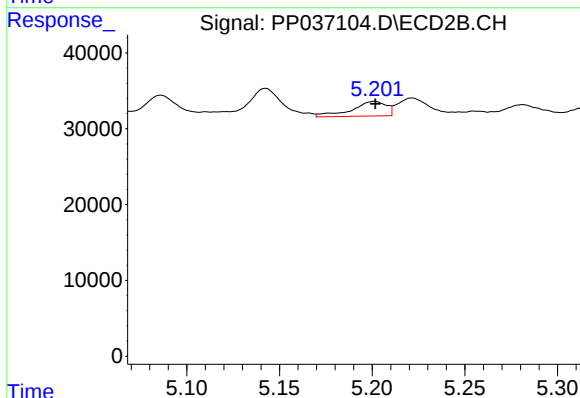
R.T.: 9.245 min
Delta R.T.: -0.002 min
Response: 584192
Conc: 20.99 ng/ml



#3 AR-1016-1

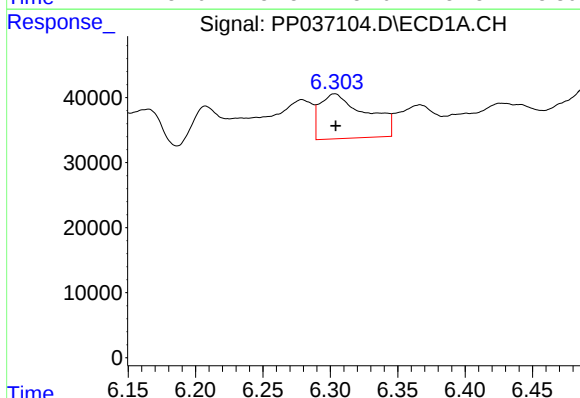
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 175136
Conc: 100.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



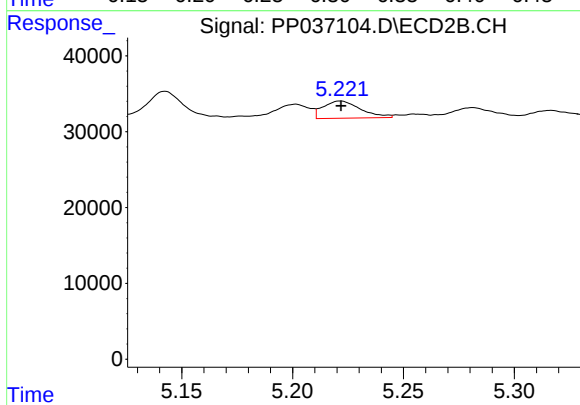
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 25146
Conc: 24.33 ng/ml



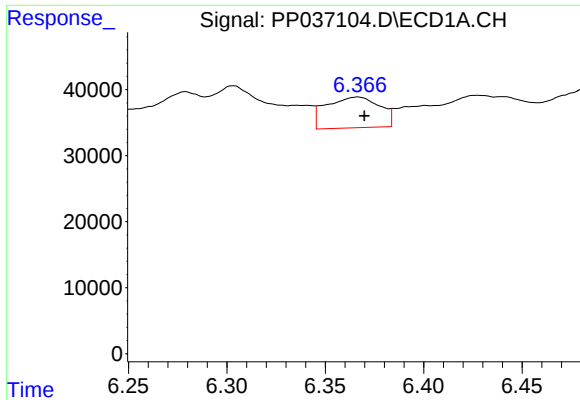
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 164423
Conc: 65.77 ng/ml



#4 AR-1016-2

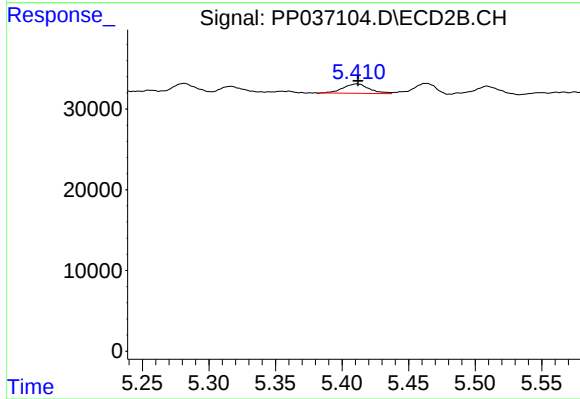
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 26675
Conc: 18.63 ng/ml



#5 AR-1016-3

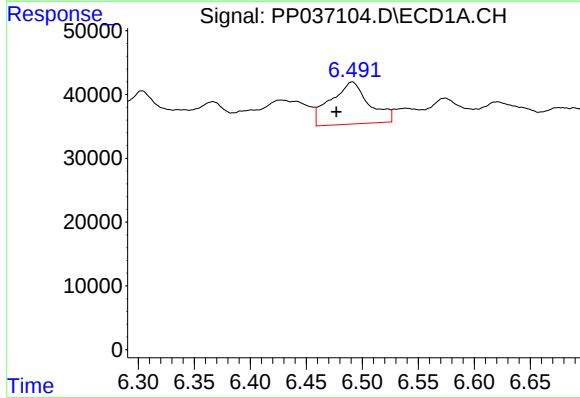
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 88349
Conc: 55.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



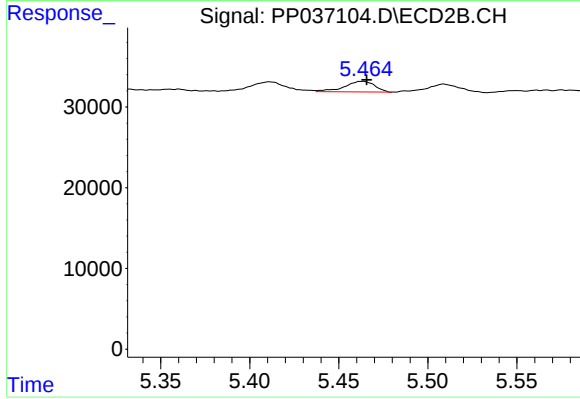
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 15595
Conc: 19.96 ng/ml



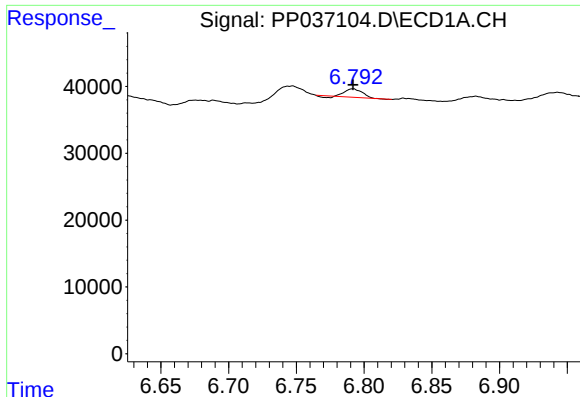
#6 AR-1016-4

R.T.: 6.491 min
Delta R.T.: 0.014 min
Response: 156832
Conc: 118.94 ng/ml



#6 AR-1016-4

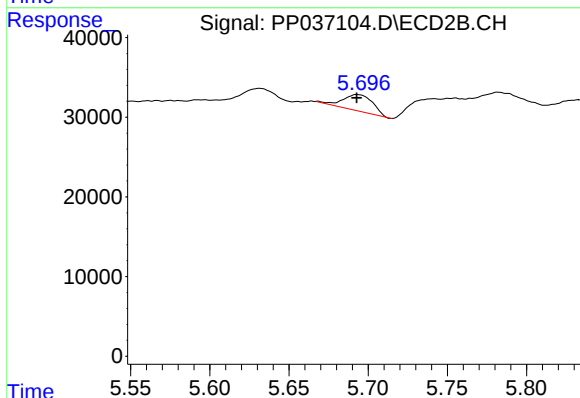
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 15521
Conc: 25.71 ng/ml



#7 AR-1016-5

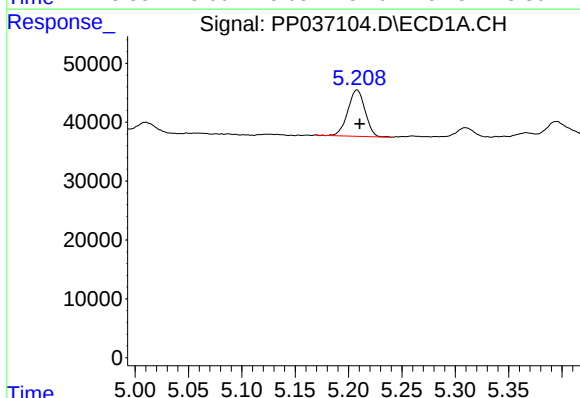
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 10056
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



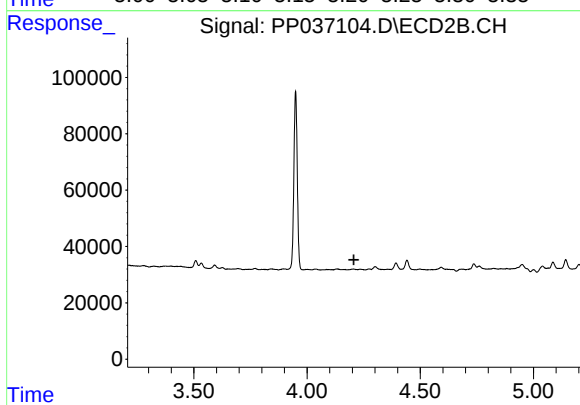
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 26926
Conc: 34.87 ng/ml



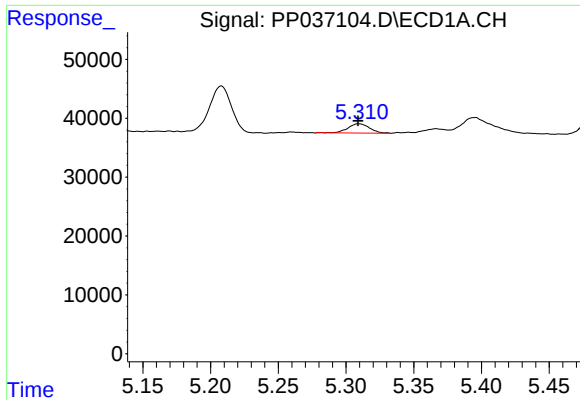
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 88819
Conc: 167.47 ng/ml



#8 AR-1221-1

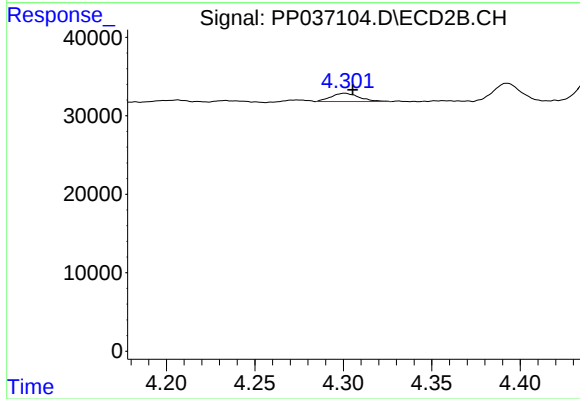
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

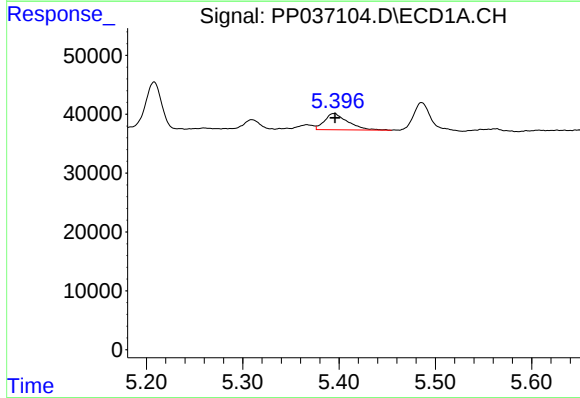
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 17466
Conc: 43.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



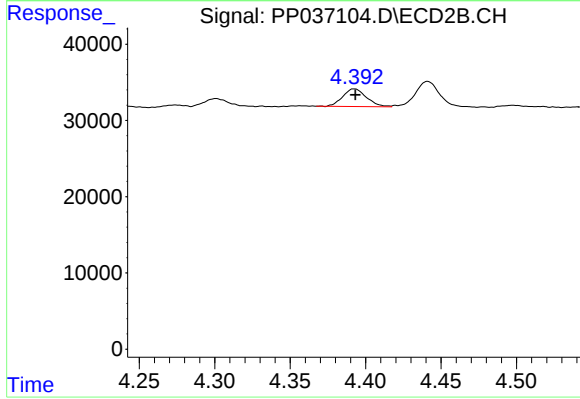
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 11757
Conc: 49.94 ng/ml



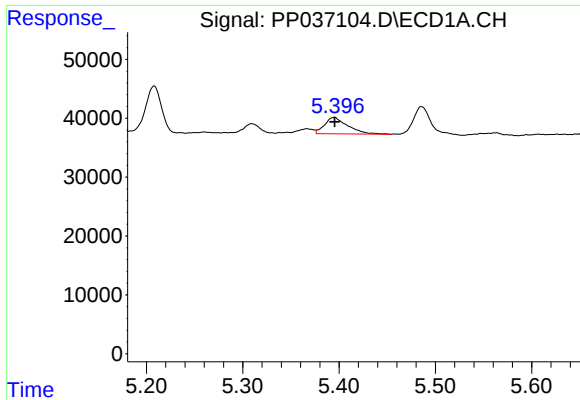
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 46700
Conc: 38.33 ng/ml



#10 AR-1221-3

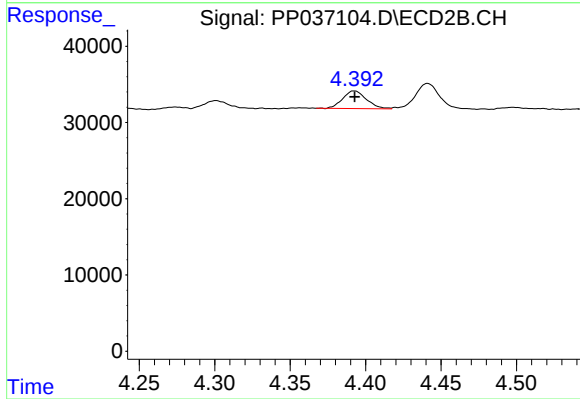
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 25326
Conc: 34.05 ng/ml



#11 AR-1232-1

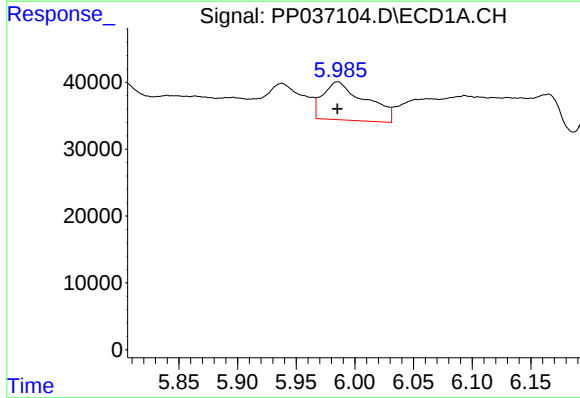
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 46700
Conc: 42.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



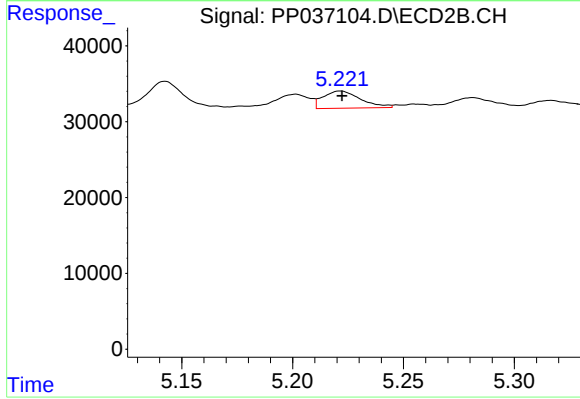
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 25326
Conc: 37.30 ng/ml



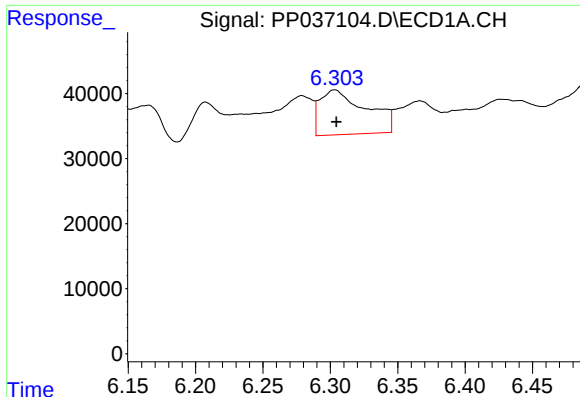
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 144393
Conc: 242.16 ng/ml



#12 AR-1232-2

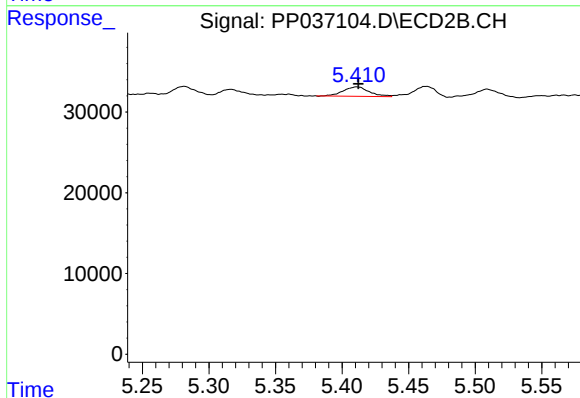
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 26675
Conc: 42.62 ng/ml



#13 AR-1232-3

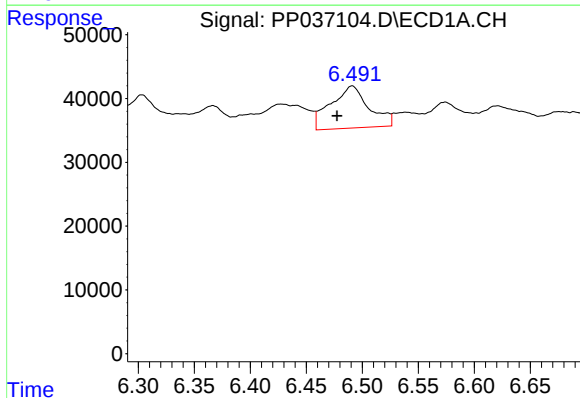
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 164423
Conc: 150.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



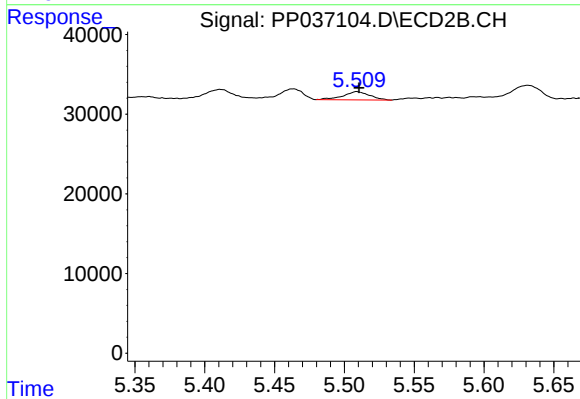
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 15595
Conc: 46.97 ng/ml



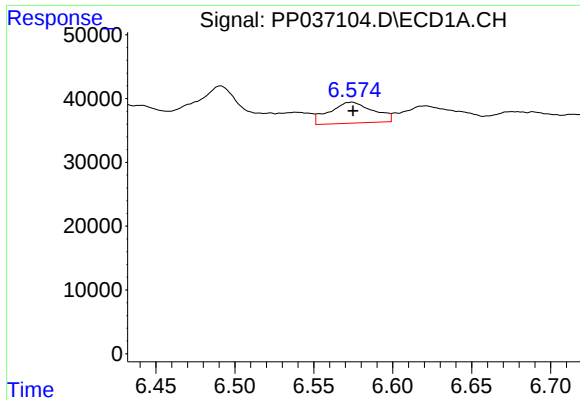
#14 AR-1232-4

R.T.: 6.491 min
Delta R.T.: 0.013 min
Response: 156832
Conc: 270.13 ng/ml



#14 AR-1232-4

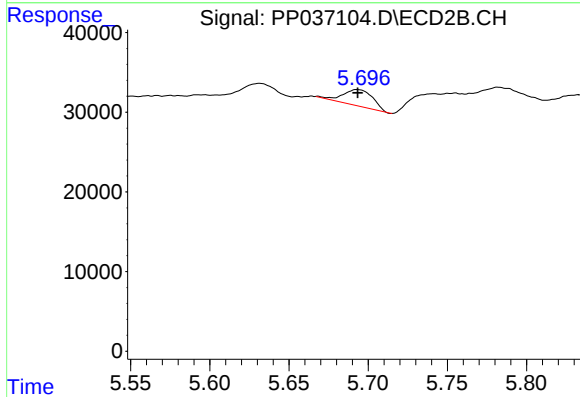
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 13507
Conc: 48.99 ng/ml



#15 AR-1232-5

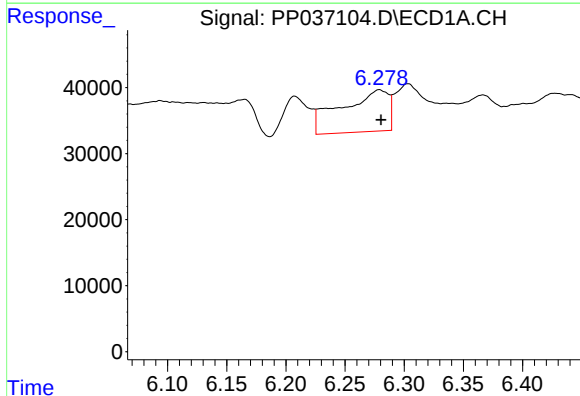
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 63413
Conc: 164.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



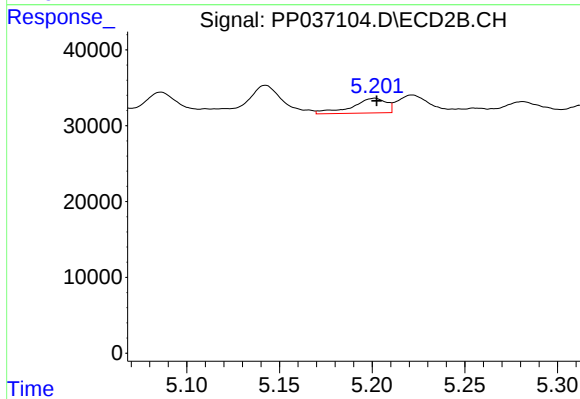
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 26926
Conc: 90.58 ng/ml



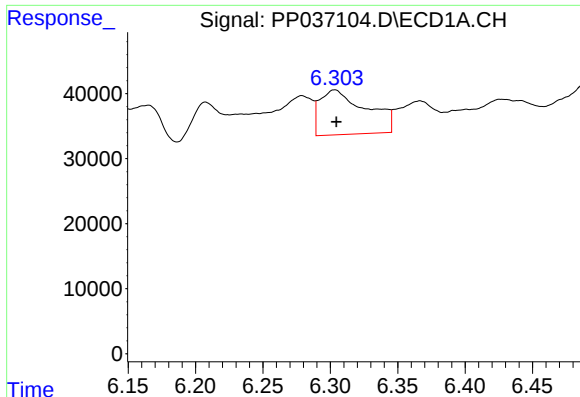
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 175136
Conc: 137.40 ng/ml



#16 AR-1242-1

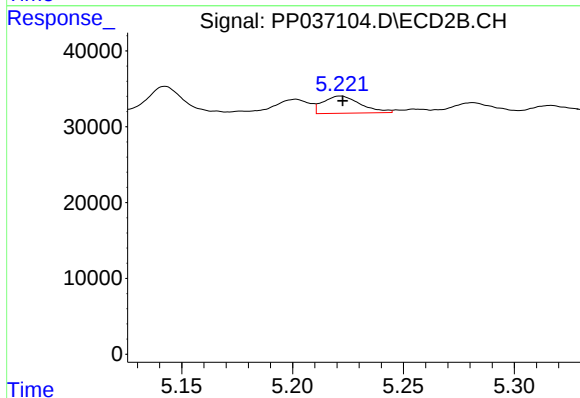
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 25146
Conc: 33.36 ng/ml



#17 AR-1242-2

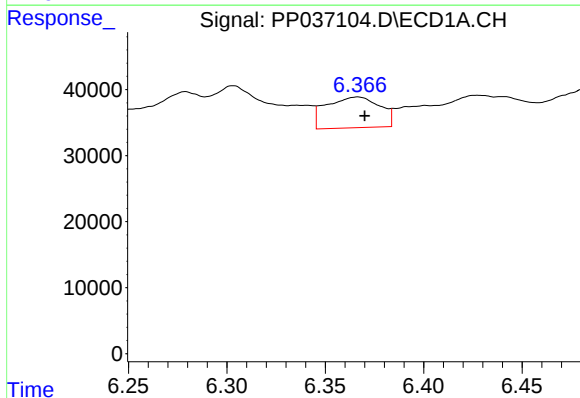
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 164423
Conc: 90.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



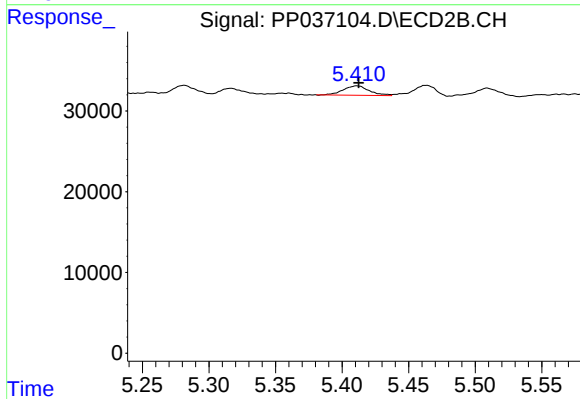
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 26675
Conc: 25.92 ng/ml



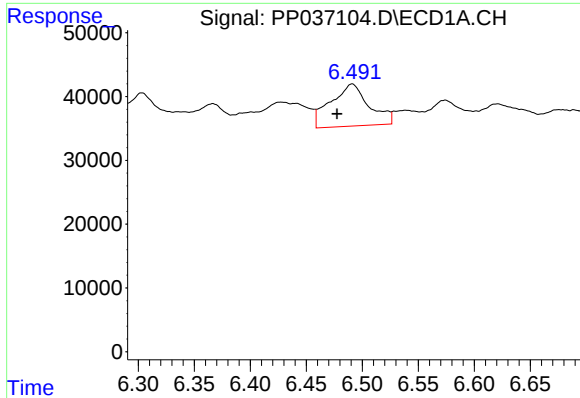
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 88349
Conc: 76.81 ng/ml



#18 AR-1242-3

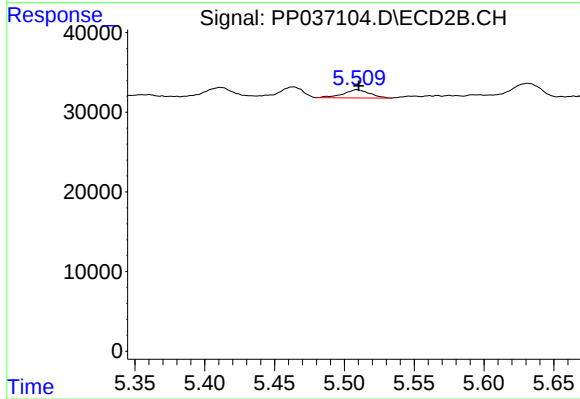
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 15595
Conc: 27.39 ng/ml



#19 AR-1242-4

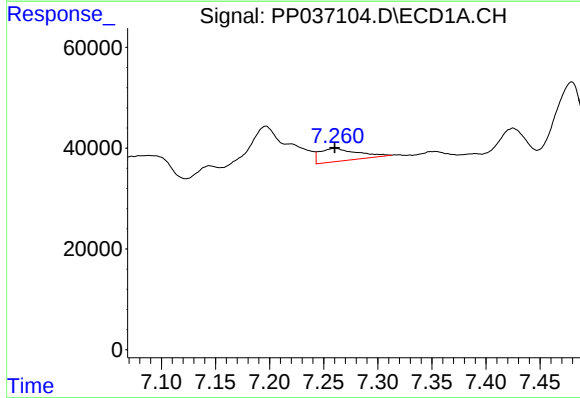
R.T.: 6.491 min
Delta R.T.: 0.013 min
Response: 156832
Conc: 163.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



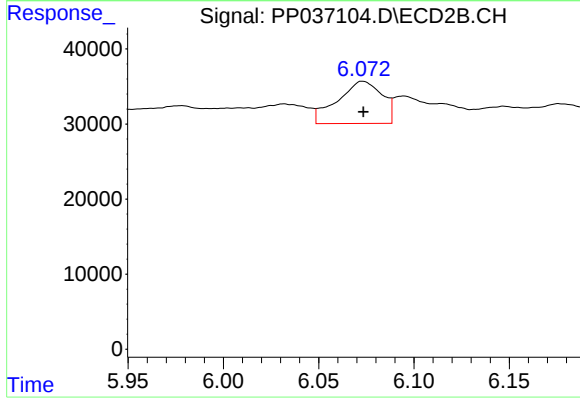
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 13507
Conc: 26.21 ng/ml



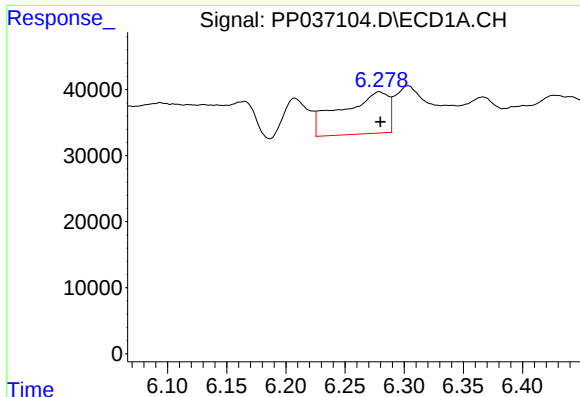
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 61817
Conc: 59.44 ng/ml



#20 AR-1242-5

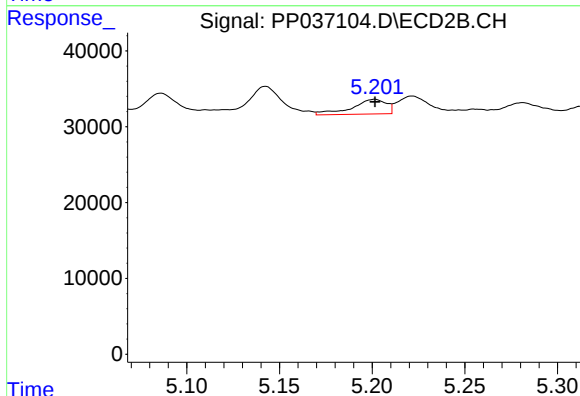
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 91679
Conc: 134.69 ng/ml



#21 AR-1248-1

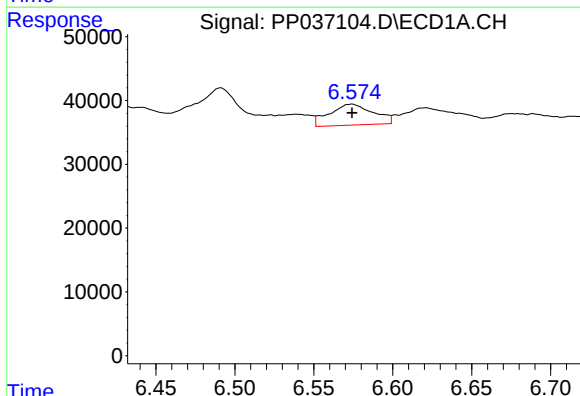
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 175136
Conc: 166.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



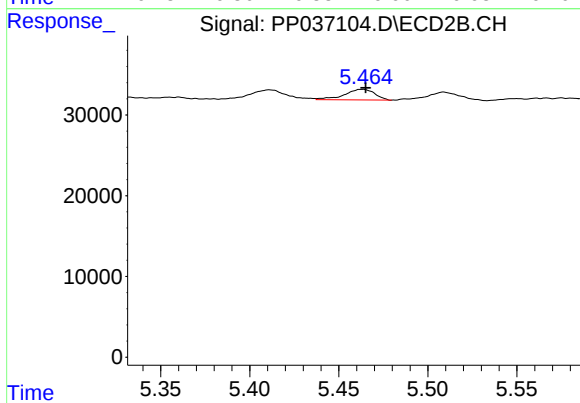
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 25146
Conc: 39.85 ng/ml



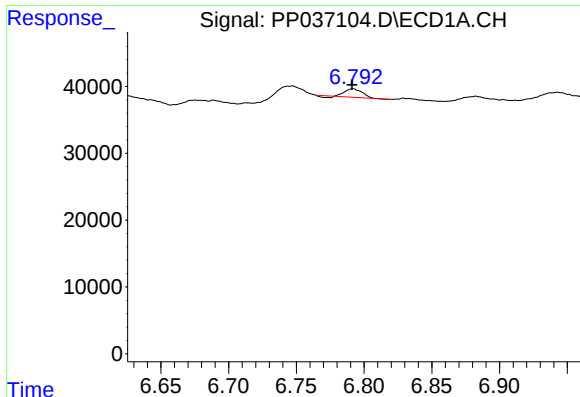
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 63413
Conc: 42.72 ng/ml



#22 AR-1248-2

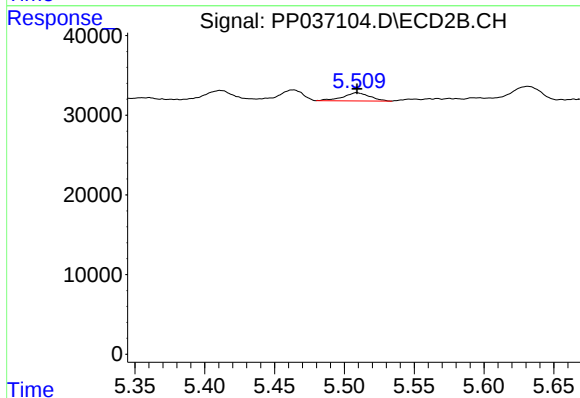
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 15521
Conc: 18.92 ng/ml



#23 AR-1248-3

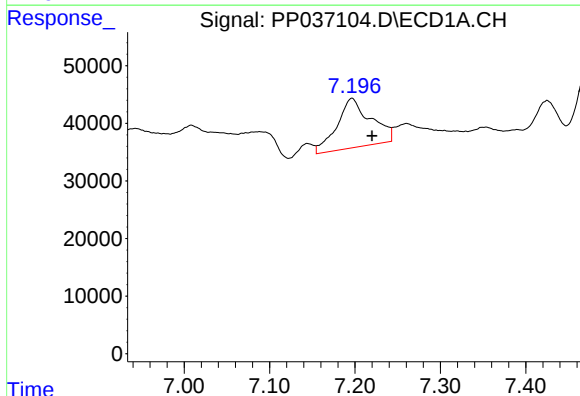
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 10056
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



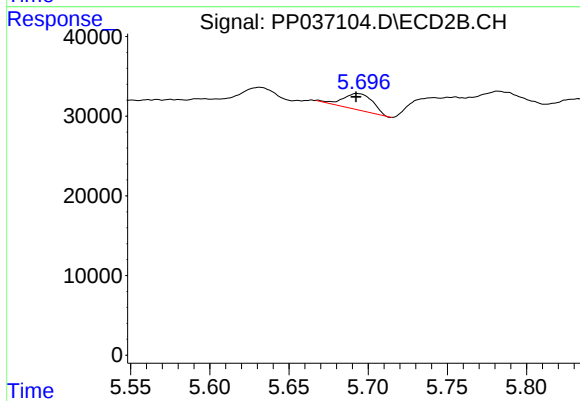
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 13507
Conc: 15.78 ng/ml



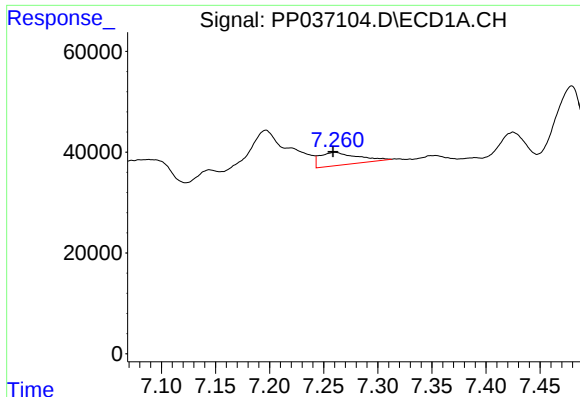
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: -0.023 min
Response: 235996
Conc: 124.86 ng/ml



#24 AR-1248-4

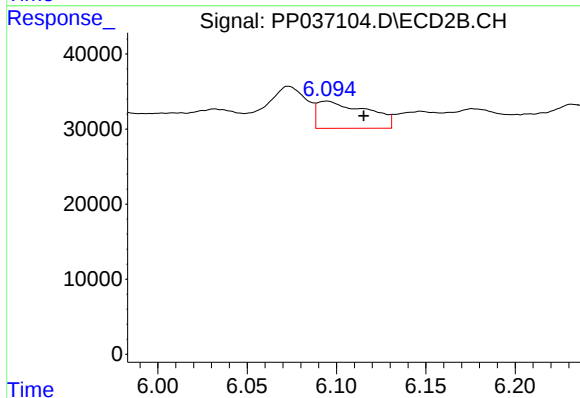
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 26926
Conc: 26.46 ng/ml



#25 AR-1248-5

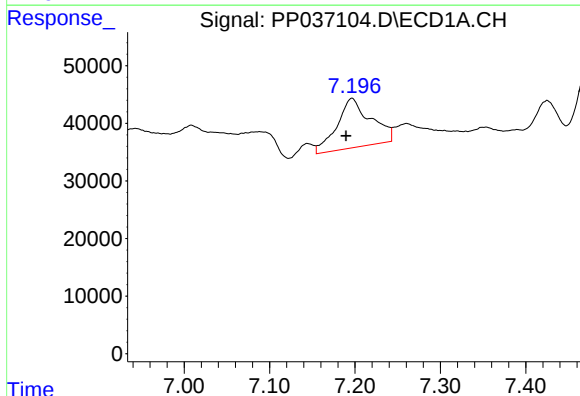
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 61817
Conc: 33.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



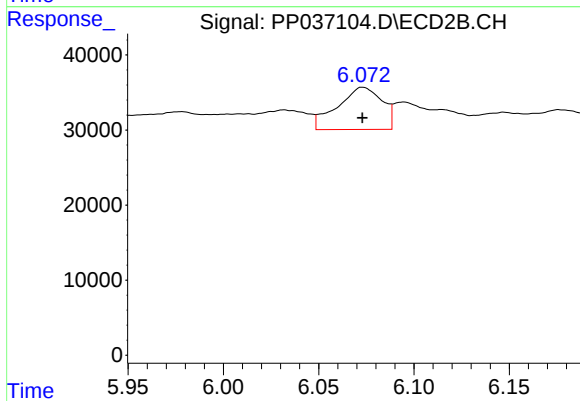
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: -0.021 min
Response: 70490
Conc: 66.45 ng/ml



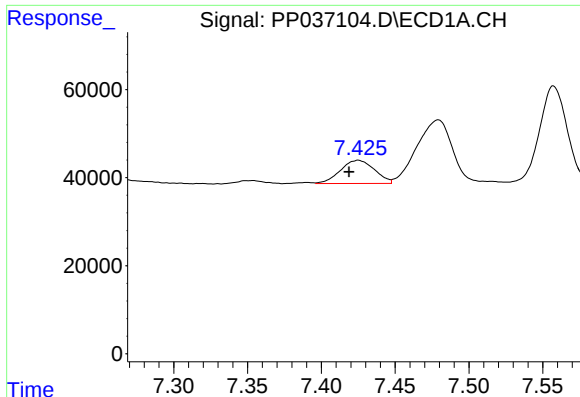
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: 0.007 min
Response: 235996
Conc: 131.36 ng/ml



#26 AR-1254-1

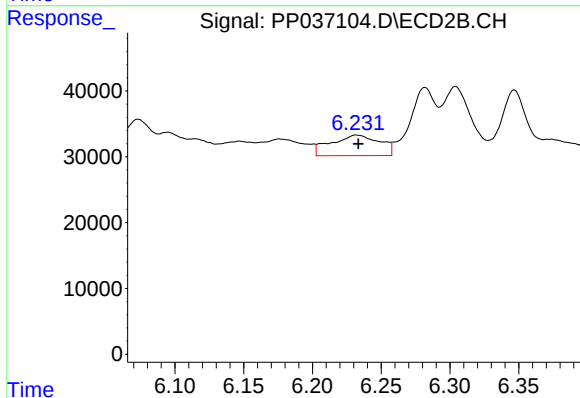
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 91679
Conc: 61.75 ng/ml



#27 AR-1254-2

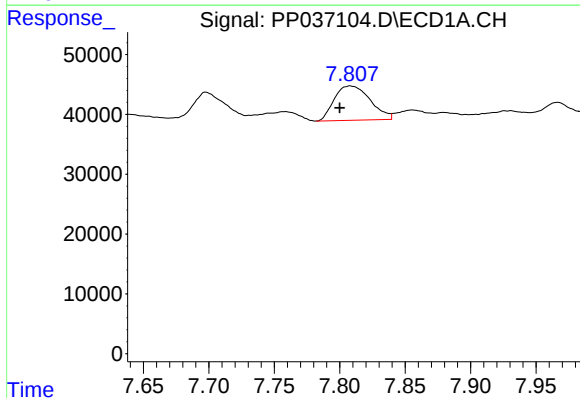
R.T.: 7.425 min
Delta R.T.: 0.006 min
Response: 85064
Conc: 30.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



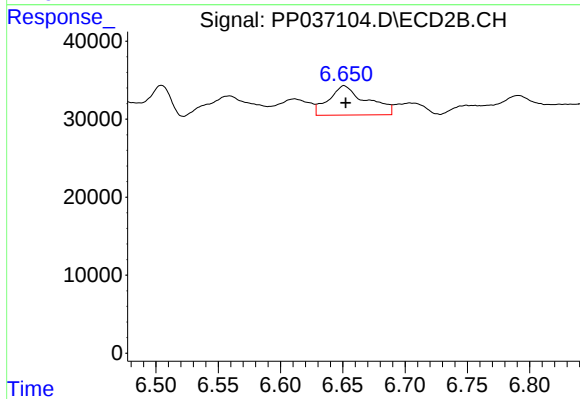
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 76964
Conc: 59.25 ng/ml



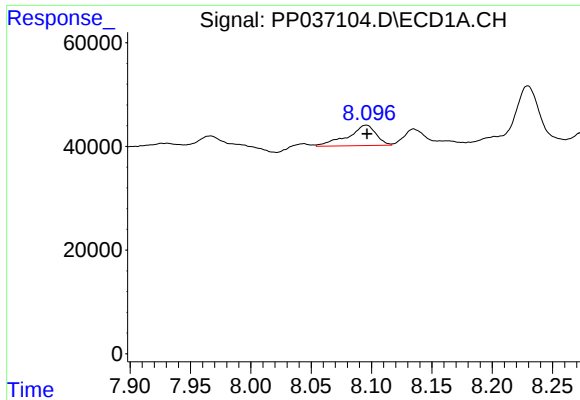
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: 0.008 min
Response: 109886
Conc: 35.64 ng/ml



#28 AR-1254-3

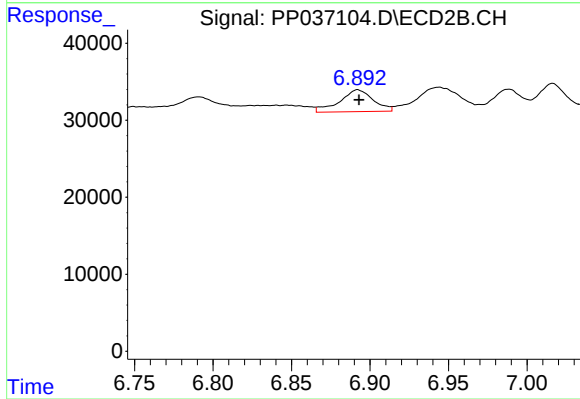
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 79407
Conc: 37.21 ng/ml



#29 AR-1254-4

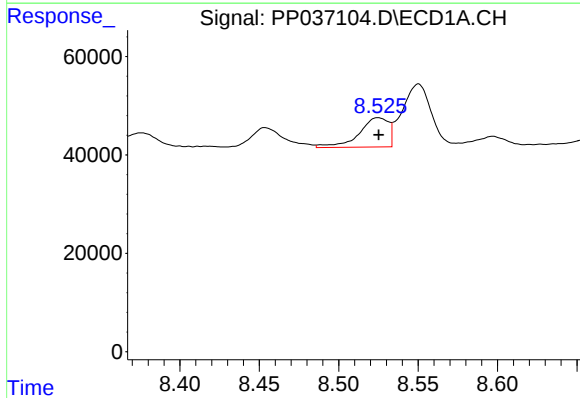
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 64401
Conc: 28.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



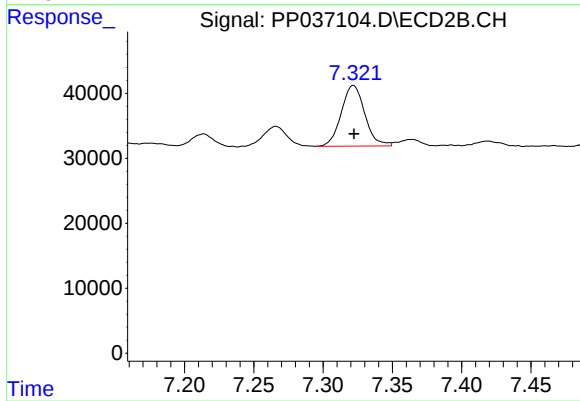
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 42381
Conc: 31.24 ng/ml



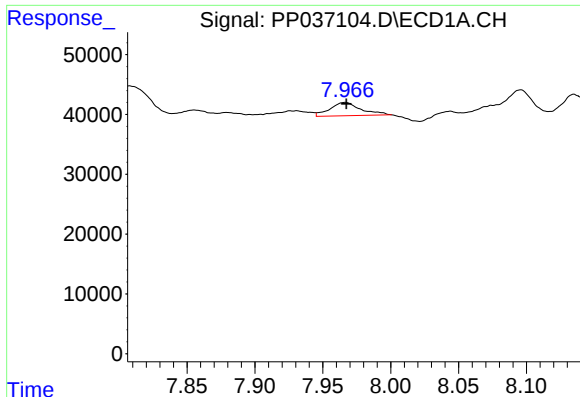
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 77098
Conc: 30.81 ng/ml



#30 AR-1254-5

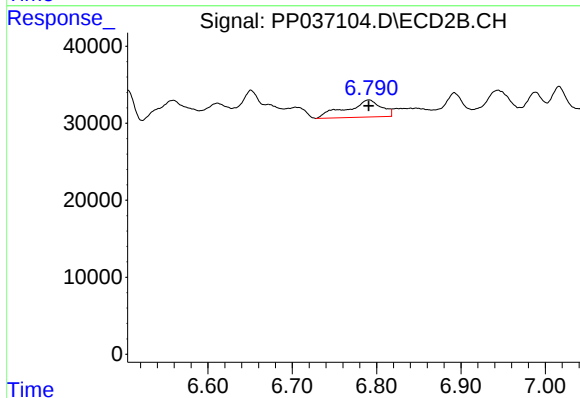
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 110888
Conc: 59.15 ng/ml



#31 AR-1260-1

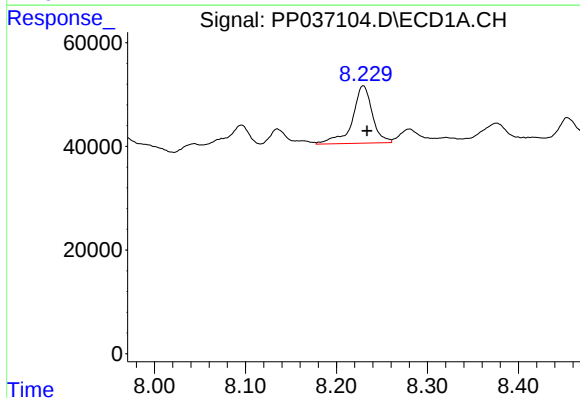
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 35845
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



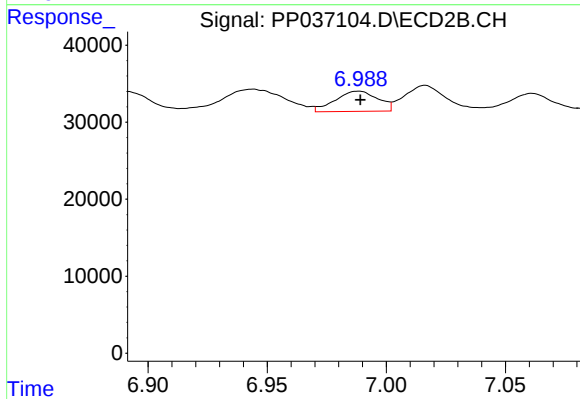
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 64002
Conc: 46.32 ng/ml



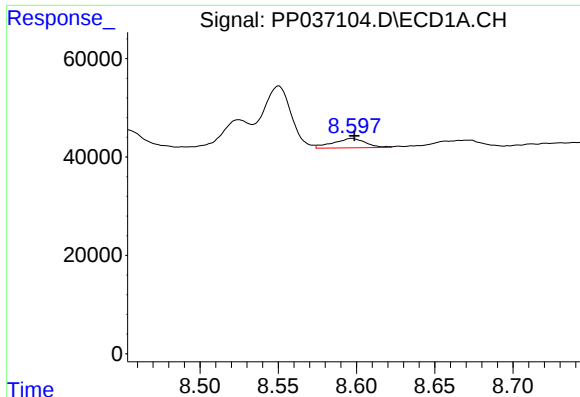
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 169136
Conc: 60.80 ng/ml



#32 AR-1260-2

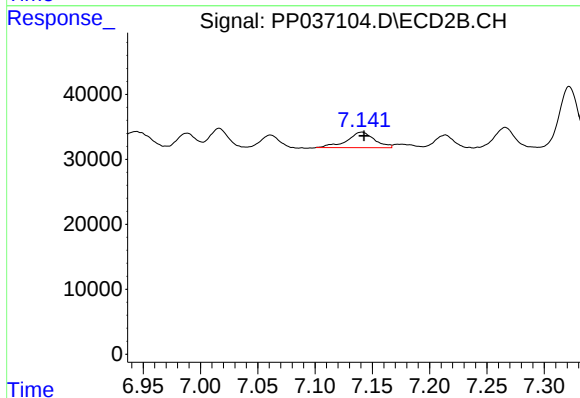
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 32740
Conc: 19.49 ng/ml



#33 AR-1260-3

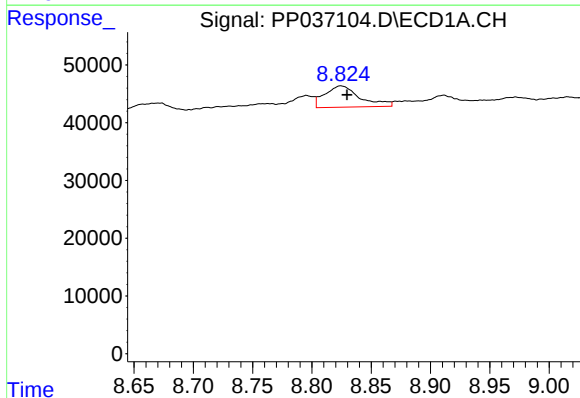
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 27563
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



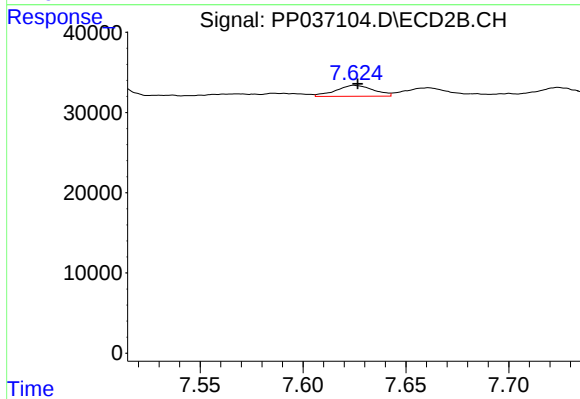
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 39838
Conc: 23.25 ng/ml



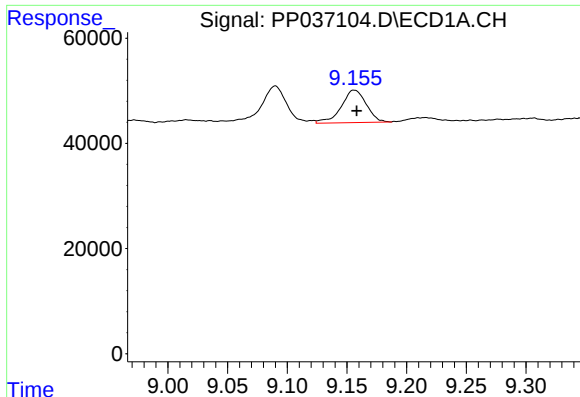
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 76290
Conc: 31.01 ng/ml



#34 AR-1260-4

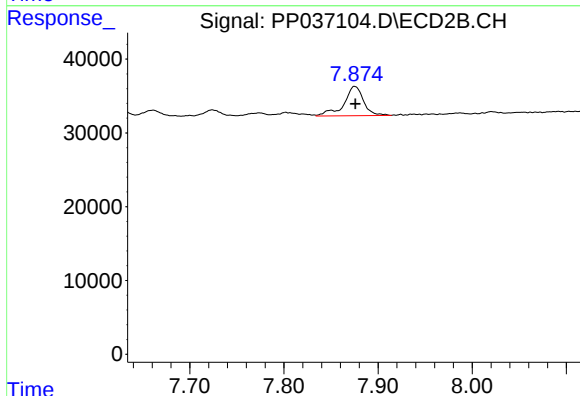
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 17569
Conc: 12.92 ng/ml



#35 AR-1260-5

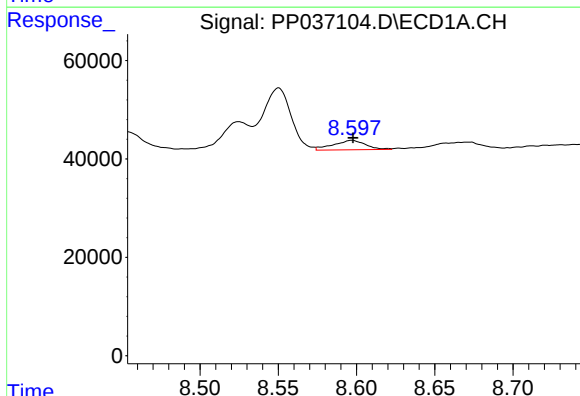
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 89830
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



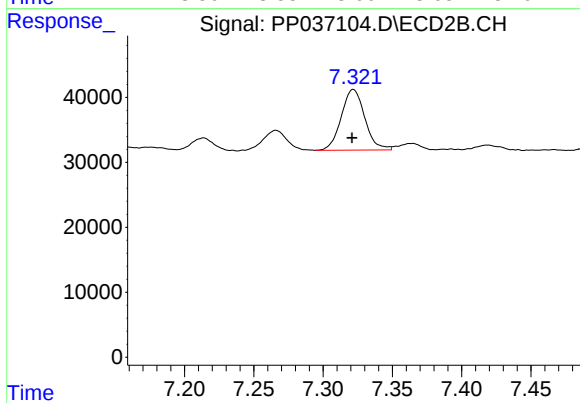
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 57934
Conc: 17.96 ng/ml



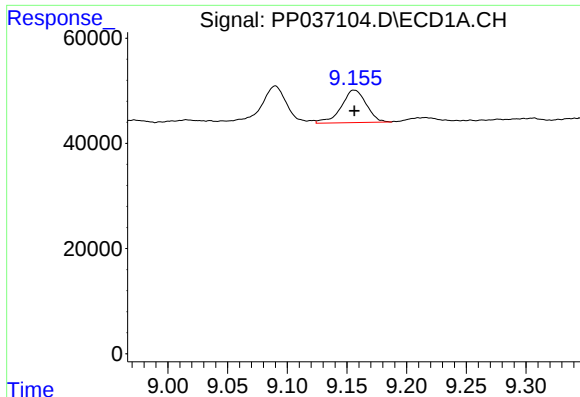
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 27563
Conc: 9.46 ng/ml



#36 AR-1262-1

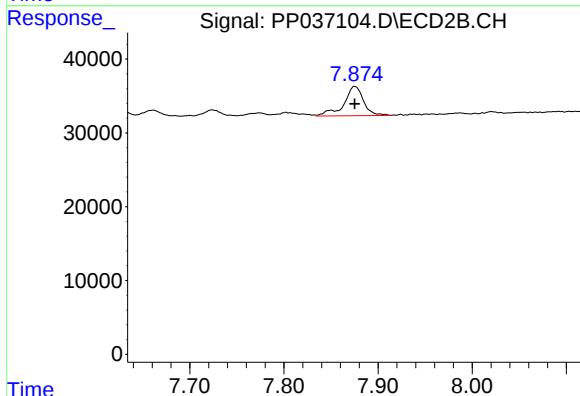
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 110888
Conc: 106.79 ng/ml



#37 AR-1262-2

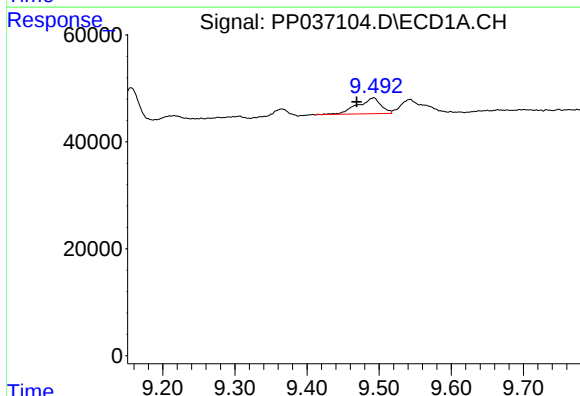
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 89830
Conc: 17.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



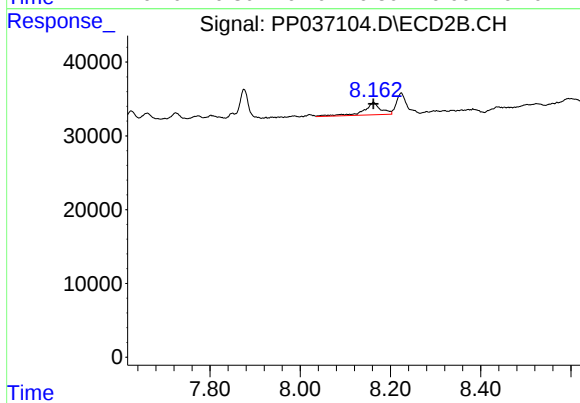
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 57934
Conc: 16.65 ng/ml



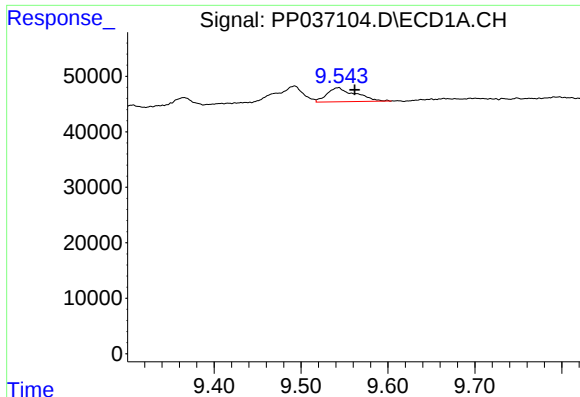
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.024 min
Response: 67208
Conc: 17.54 ng/ml



#38 AR-1262-3

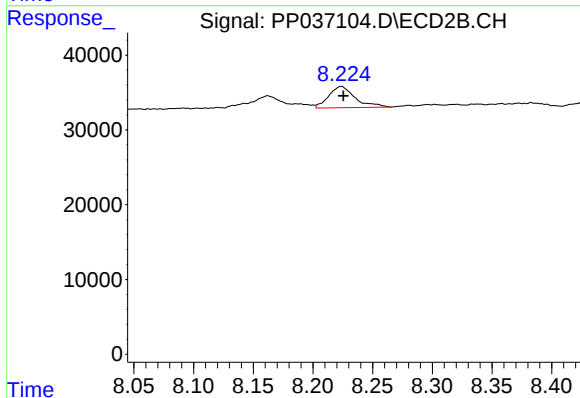
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 44852
Conc: 31.86 ng/ml



#39 AR-1262-4

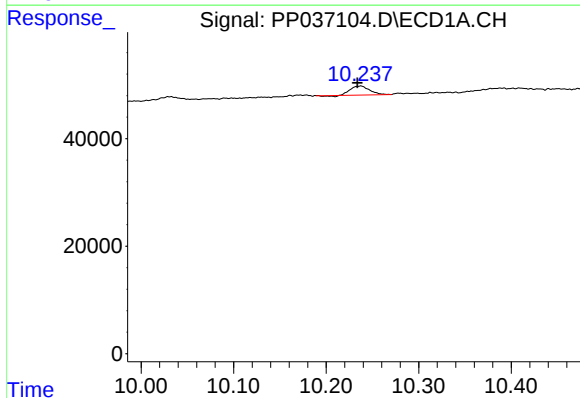
R.T.: 9.543 min
Delta R.T.: -0.019 min
Response: 58314
Conc: 19.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



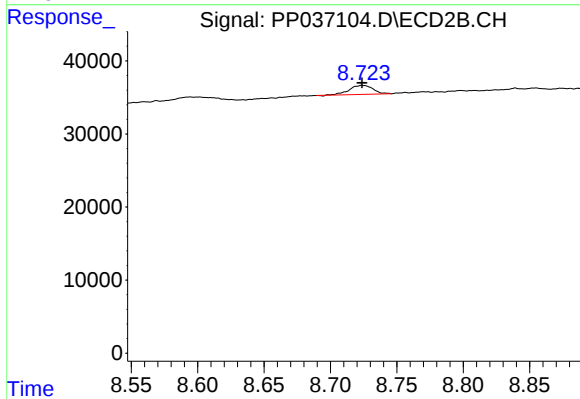
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 43699
Conc: 16.41 ng/ml



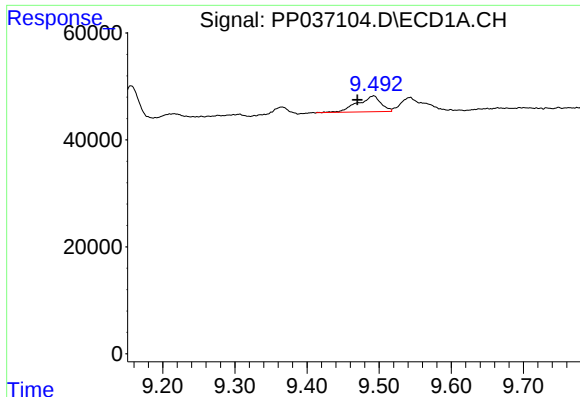
#40 AR-1262-5

R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 23830
Conc: 11.21 ng/ml



#40 AR-1262-5

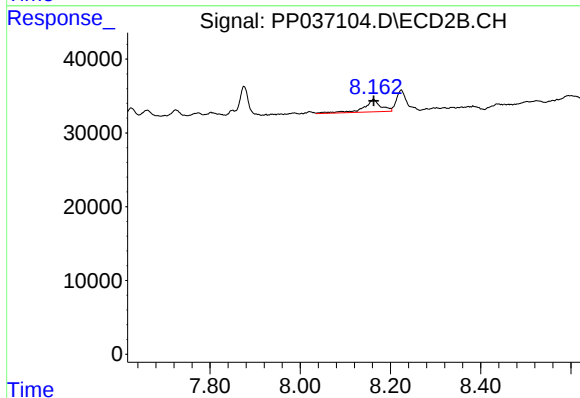
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 15336
Conc: 12.13 ng/ml



#41 AR-1268-1

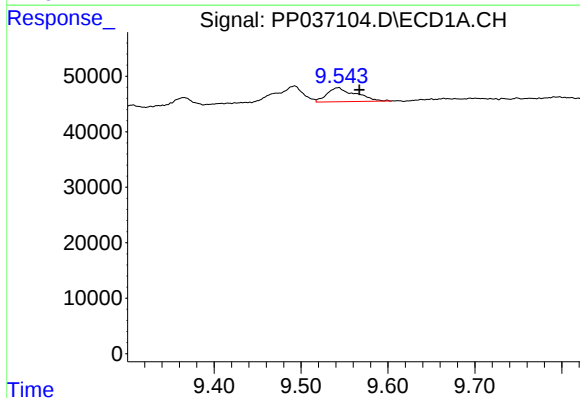
R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 67208
Conc: 11.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



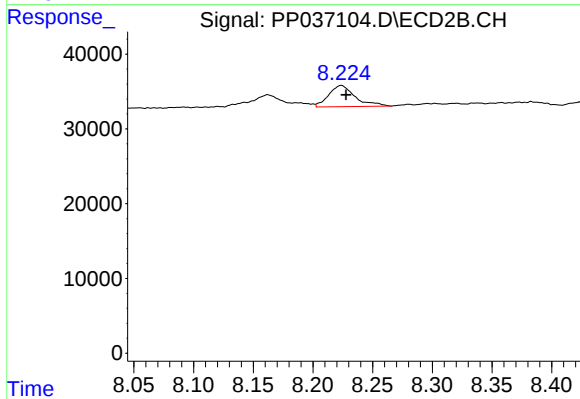
#41 AR-1268-1

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 44852
Conc: 11.25 ng/ml



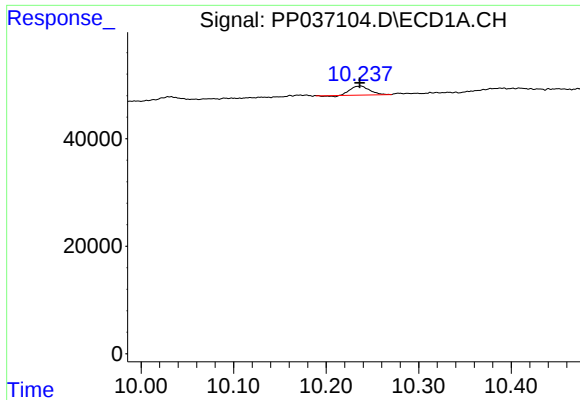
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.024 min
Response: 58314
Conc: 10.15 ng/ml



#42 AR-1268-2

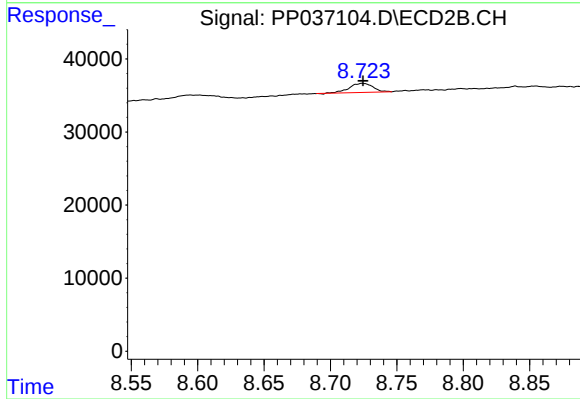
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 43699
Conc: 11.81 ng/ml



#44 AR-1268-4

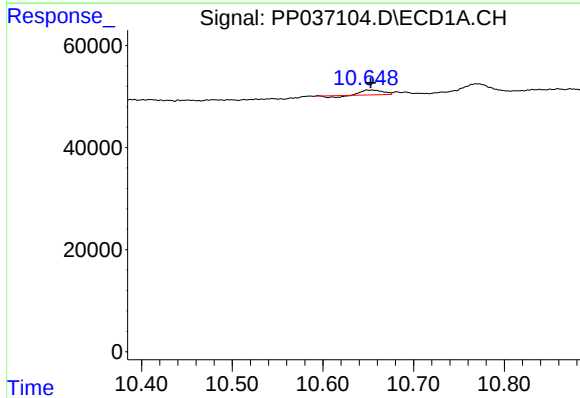
R.T.: 10.237 min
Delta R.T.: 0.001 min
Response: 23830
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



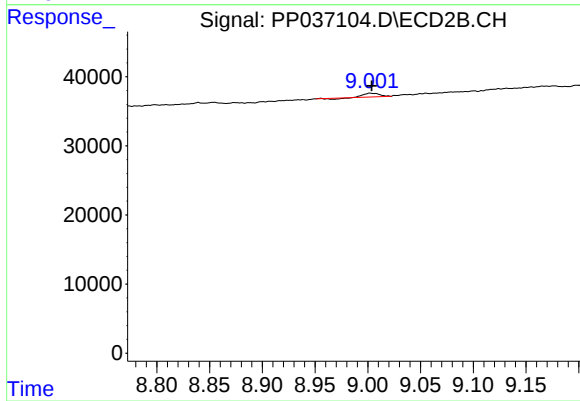
#44 AR-1268-4

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 15336
Conc: 11.19 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: 0.001 min
Response: 12421
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.001 min
Response: 4686
Conc: 0.46 ng/ml