

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 14:01
 Operator : DD\AJ
 Sample : M2603-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:17:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.965	3.961	987274	680875	22.182	24.396
2)	SA Decachlor...	10.992	9.266	981256	581368	22.960	25.341
Target Compounds							
3)	L1 AR-1016-1	6.283	5.216	19875	12050	12.400	12.936
4)	L1 AR-1016-2	6.307	5.237	32281	21903	14.246	16.765
5)	L1 AR-1016-3	6.374	5.427	17978	10576	12.415	14.956
6)	L1 AR-1016-4	6.481	5.479	16474	14773	13.605	27.810 #
7)	L1 AR-1016-5	6.797	5.705	7581	19781	6.402	28.871 #
8)	L2 AR-1221-1	0.000	4.252f	0	9915	N.D.	31.209 #
9)	L2 AR-1221-2	5.317	4.312	11465	2925	27.504	12.150 #
10)	L2 AR-1221-3	5.400	0.000	12865	0	10.254	N.D. #
11)	L3 AR-1232-1	5.400	0.000	12865	0	13.314	N.D. #
12)	L3 AR-1232-2	5.991	5.237	15528	21903	30.901	41.781 #
13)	L3 AR-1232-3	6.307	5.427	32281	10576	34.637	38.177
14)	L3 AR-1232-4	6.481	5.526	16474	14340	34.074	63.199 #
15)	L3 AR-1232-5	6.579	5.705	23718	19781	73.790	79.370
16)	L4 AR-1242-1	6.283	5.216	19875	12050	16.501	16.736
17)	L4 AR-1242-2	6.307	5.237	32281	21903	19.164	22.389
18)	L4 AR-1242-3	6.374	5.427	17978	10576	16.380	19.718
19)	L4 AR-1242-4	6.481	5.526	16474	14340	18.040	29.059 #
20)	L4 AR-1242-5	7.261	6.088	18054	30467	18.938	47.080 #
21)	L5 AR-1248-1	6.283	5.216	19875	12050	21.348	22.461
22)	L5 AR-1248-2	6.579	5.479	23718	14773	19.838	21.170
23)	L5 AR-1248-3	6.797	5.526	7581	14340	5.232	19.925 #
24)	L5 AR-1248-4	7.224	5.705	19403	19781	12.183	22.397 #
25)	L5 AR-1248-5	7.261	6.130	18054	12201	11.564	13.874
26)	L6 AR-1254-1	7.194	6.088	34096	30467	21.045	23.314
27)	L6 AR-1254-2	7.427	6.248	97472	37840	39.568	32.819
28)	L6 AR-1254-3	7.809	6.668	110377	32992	41.840	17.328 #
29)	L6 AR-1254-4	8.100	6.909	55233	9476	27.364	7.936 #
30)	L6 AR-1254-5	8.527	7.338	166695	68953	73.464	40.416 #
31)	L7 AR-1260-1	7.971	6.807	68880	51111	34.002	40.964
32)	L7 AR-1260-2	8.236	7.005	111352	45567	45.581	30.238 #
33)	L7 AR-1260-3	8.600	7.158	161896	43592	87.180	31.017 #
34)	L7 AR-1260-4	8.831	7.643	422388	37265	189.153	31.874 #
35)	L7 AR-1260-5	9.158	7.892	130373	394739	30.534	142.600 #
36)	L8 AR-1262-1	8.600	7.338	161896	68953	64.231	76.270
37)	L8 AR-1262-2	9.158	7.892	130373	394739	28.930	132.589 #
38)	L8 AR-1262-3	9.473	8.180	28788	32155	8.921	27.060 #
39)	L8 AR-1262-4	9.571	8.242	103190	60250	38.475	27.330 #
40)	L8 AR-1262-5	10.235	8.740	179207	58296	100.612	57.315 #
41)	L9 AR-1268-1	9.473	8.180	28788	32155	5.560	9.467 #

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 Acq On : 07 Jun 2021 14:01
 Operator : DD\AJ
 Sample : M2603-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

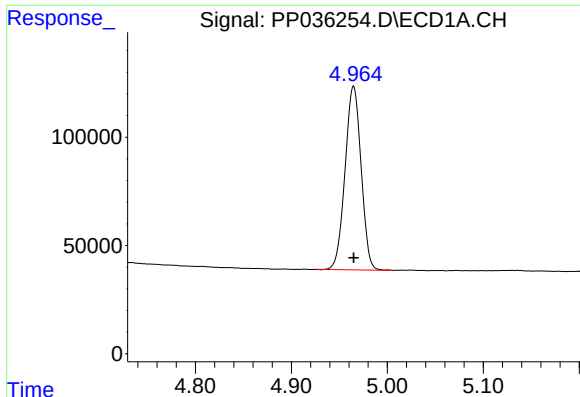
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:17:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.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	9.571	8.242	103190	60250	20.646	19.509
44) L9	AR-1268-4	10.235	8.740	179207	58296	91.839	52.906 #
45) L9	AR-1268-5	10.652	9.021	36207	53897	2.680	6.312 #

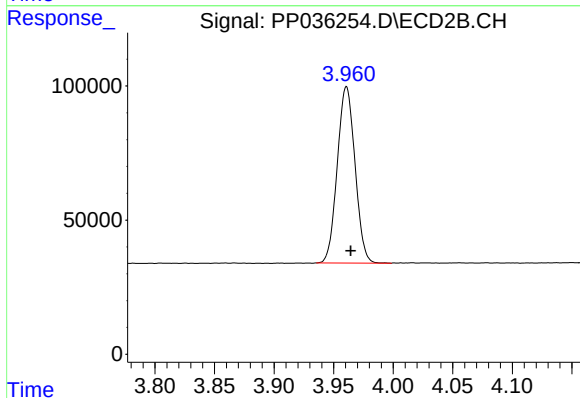
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

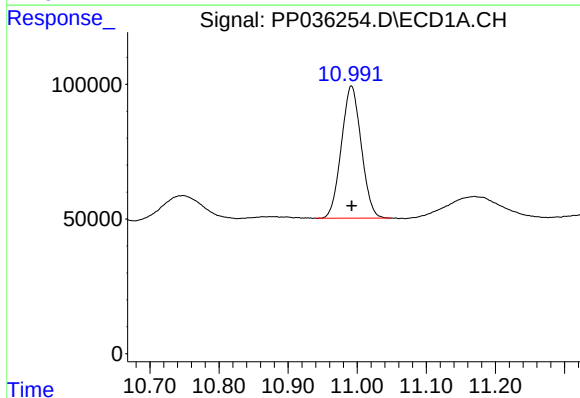
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 987274
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



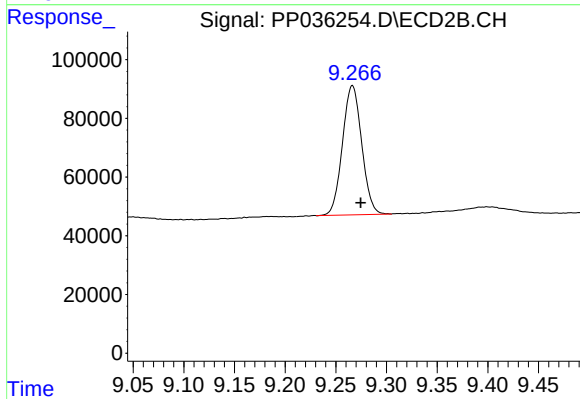
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 680875
Conc: 24.40 ng/ml



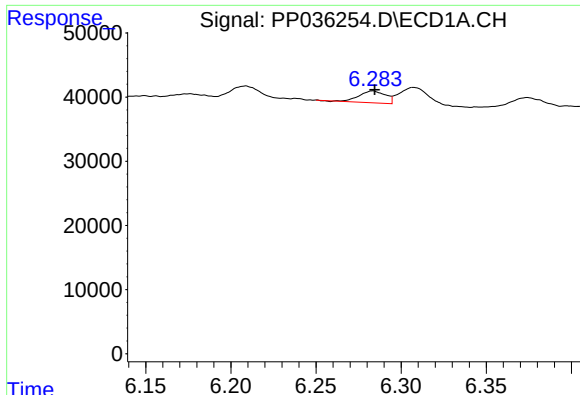
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: 0.000 min
Response: 981256
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

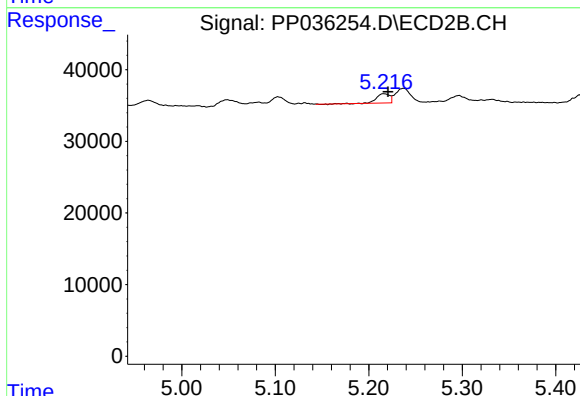
R.T.: 9.266 min
Delta R.T.: -0.008 min
Response: 581368
Conc: 25.34 ng/ml



#3 AR-1016-1

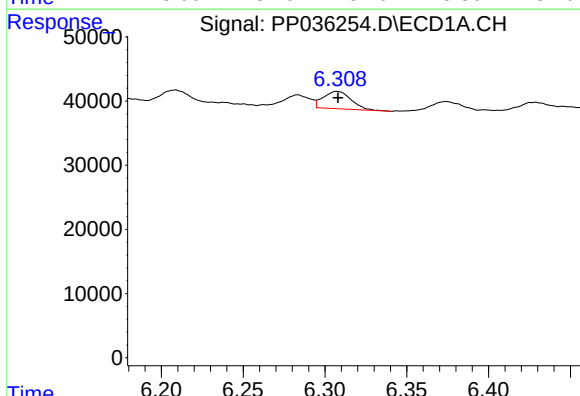
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 19875
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



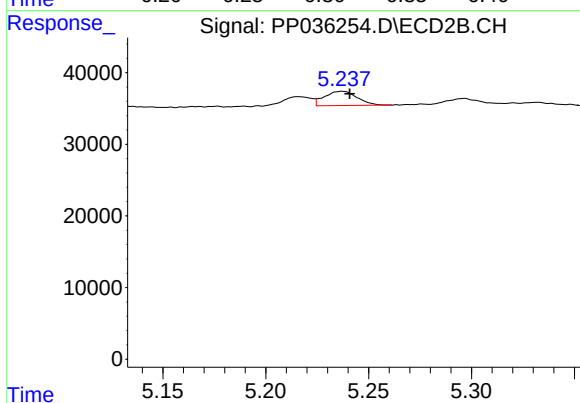
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 12050
Conc: 12.94 ng/ml



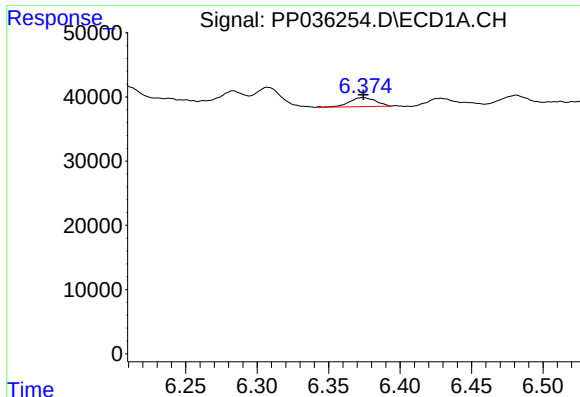
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 32281
Conc: 14.25 ng/ml



#4 AR-1016-2

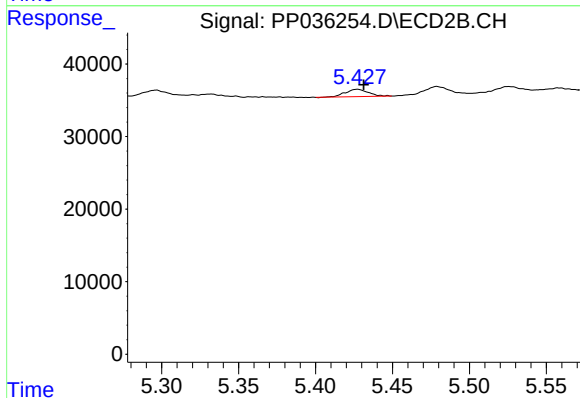
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 21903
Conc: 16.77 ng/ml



#5 AR-1016-3

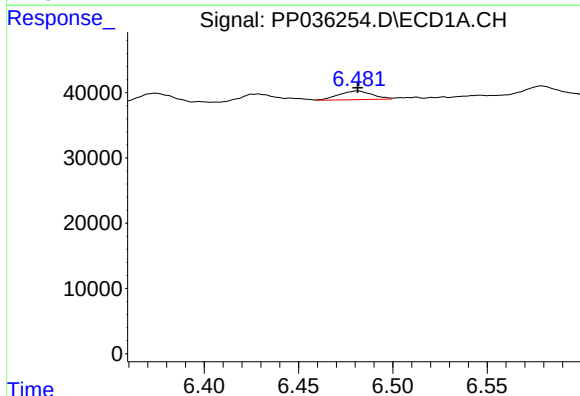
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 17978
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



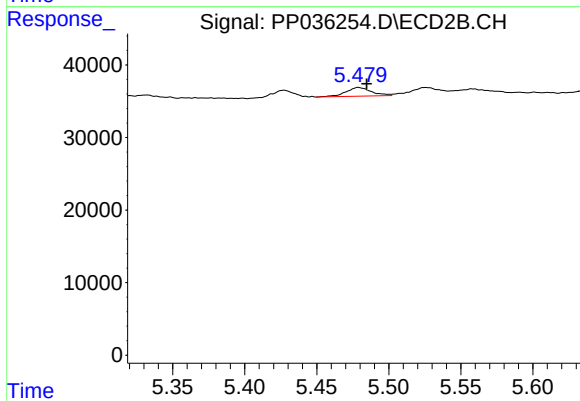
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 10576
Conc: 14.96 ng/ml



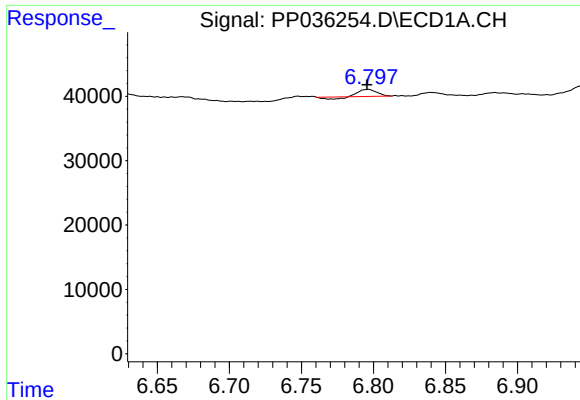
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 16474
Conc: 13.60 ng/ml



#6 AR-1016-4

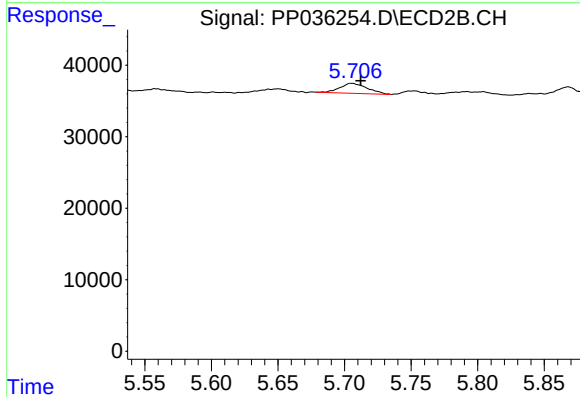
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 14773
Conc: 27.81 ng/ml



#7 AR-1016-5

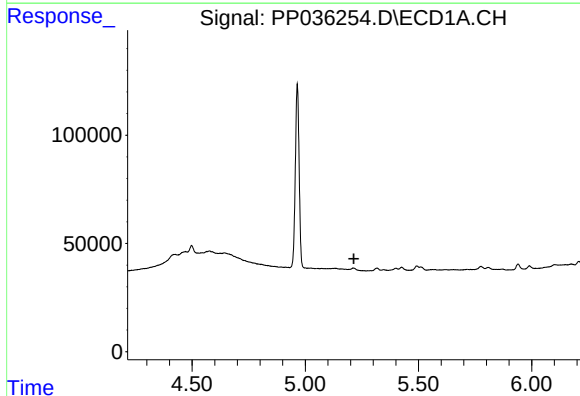
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 7581
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



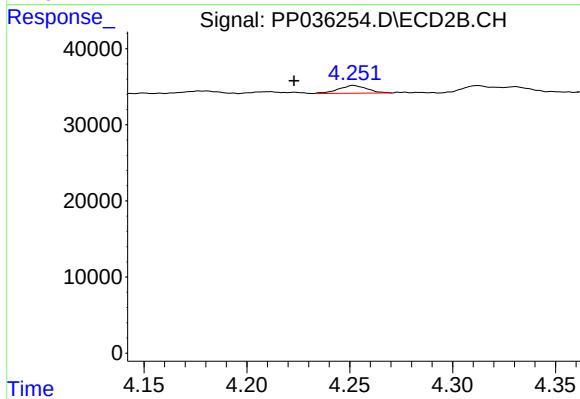
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 19781
Conc: 28.87 ng/ml



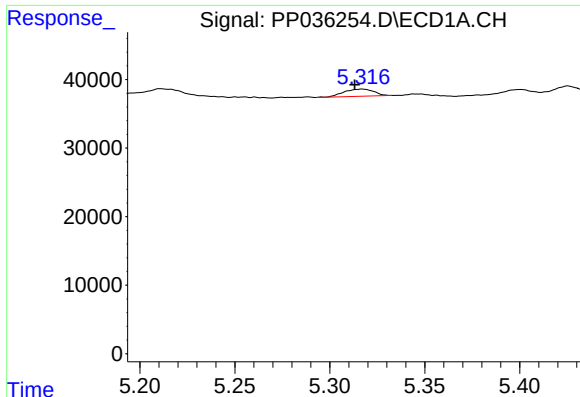
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#8 AR-1221-1

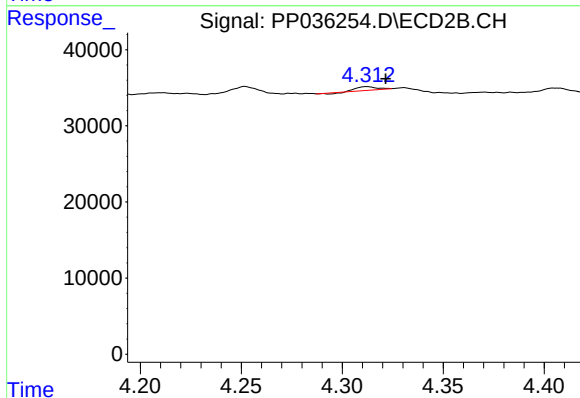
R.T.: 4.252 min
Delta R.T.: 0.029 min
Response: 9915
Conc: 31.21 ng/ml



#9 AR-1221-2

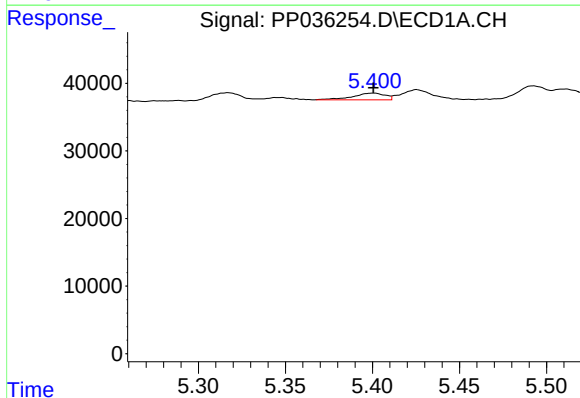
R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 11465
Conc: 27.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



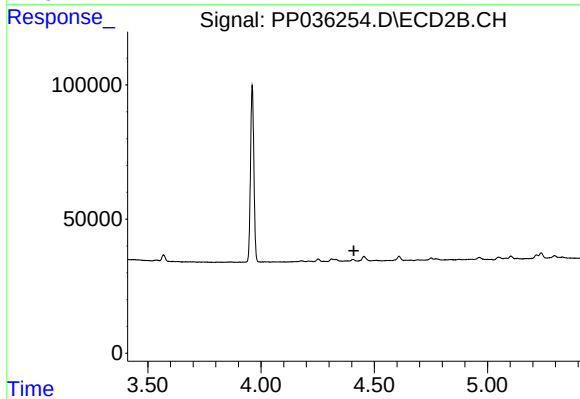
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.009 min
Response: 2925
Conc: 12.15 ng/ml



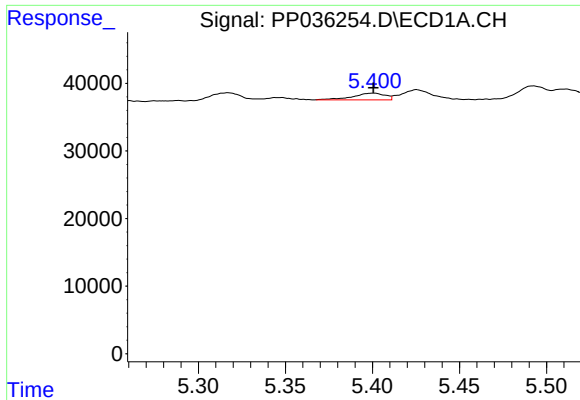
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 12865
Conc: 10.25 ng/ml



#10 AR-1221-3

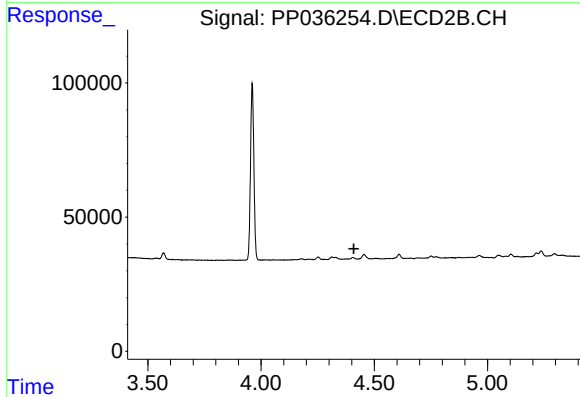
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.



#11 AR-1232-1

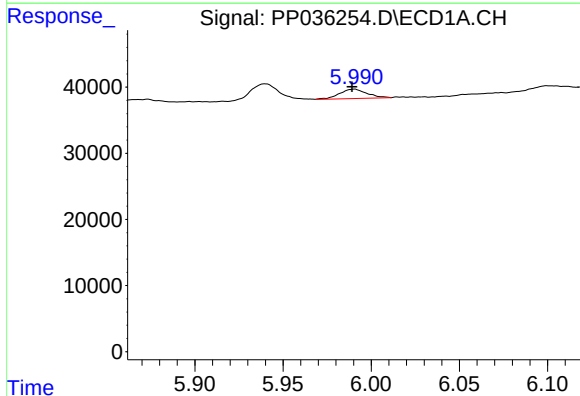
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 12865
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



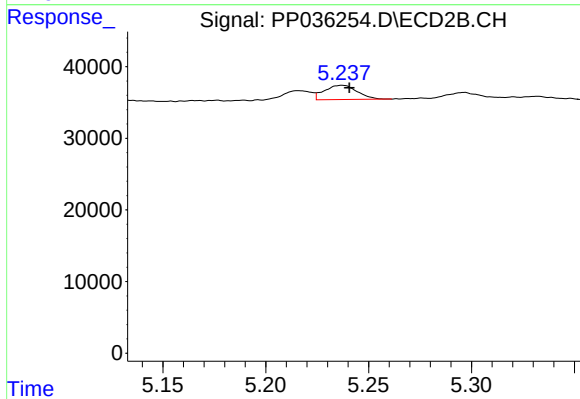
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



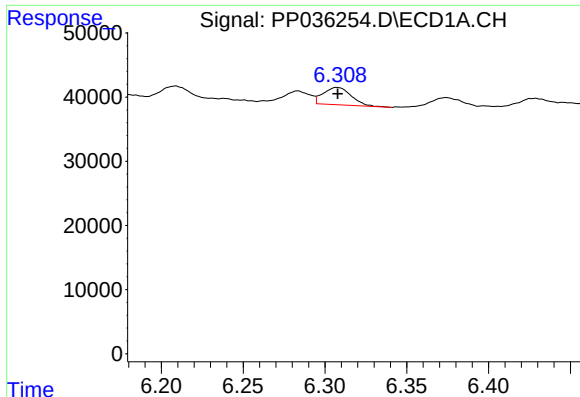
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 15528
Conc: 30.90 ng/ml



#12 AR-1232-2

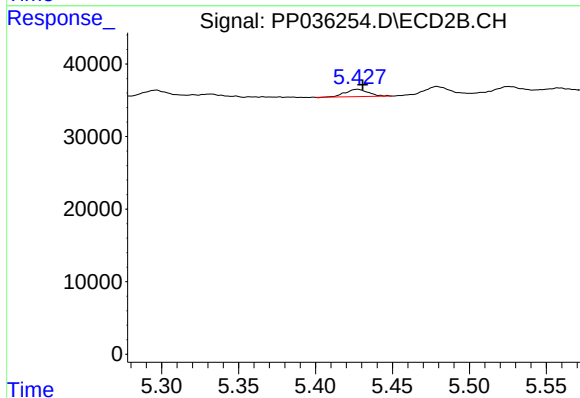
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 21903
Conc: 41.78 ng/ml



#13 AR-1232-3

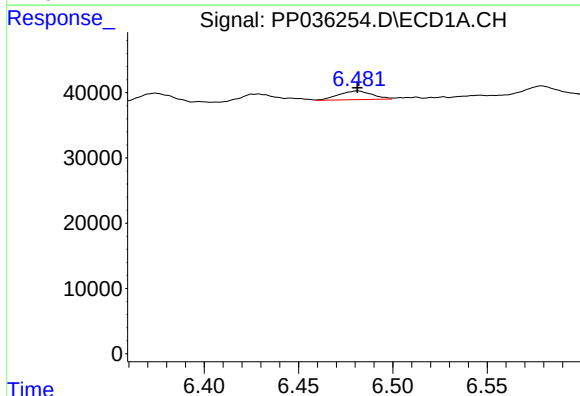
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 32281
Conc: 34.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



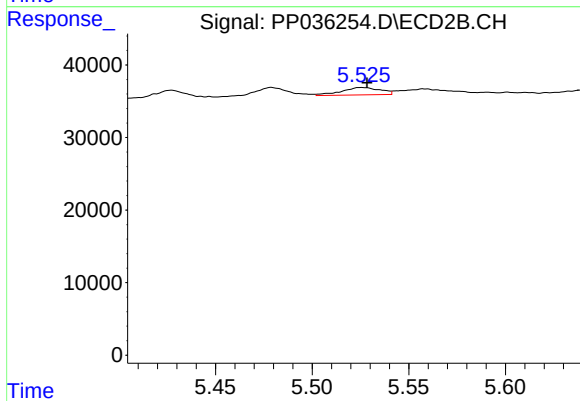
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 10576
Conc: 38.18 ng/ml



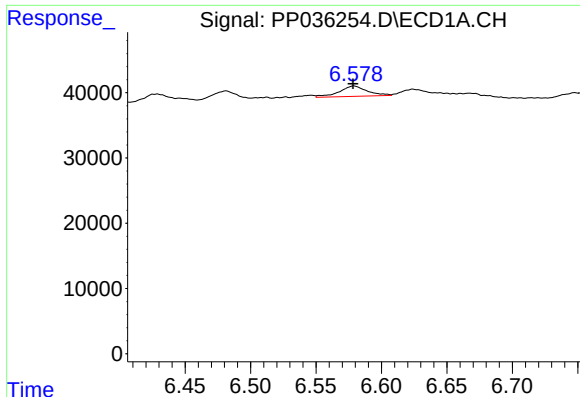
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 16474
Conc: 34.07 ng/ml



#14 AR-1232-4

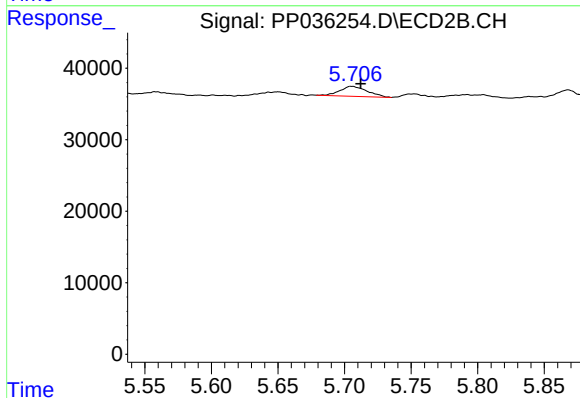
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 14340
Conc: 63.20 ng/ml



#15 AR-1232-5

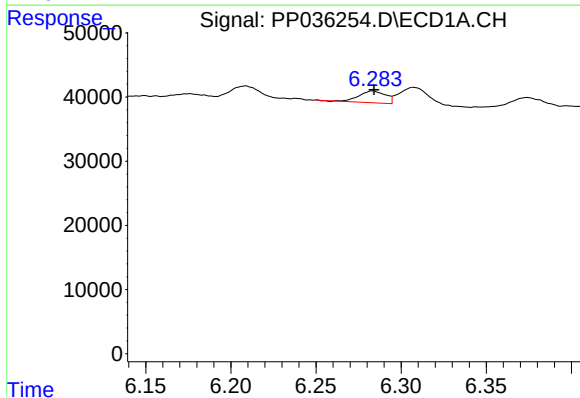
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 23718
Conc: 73.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



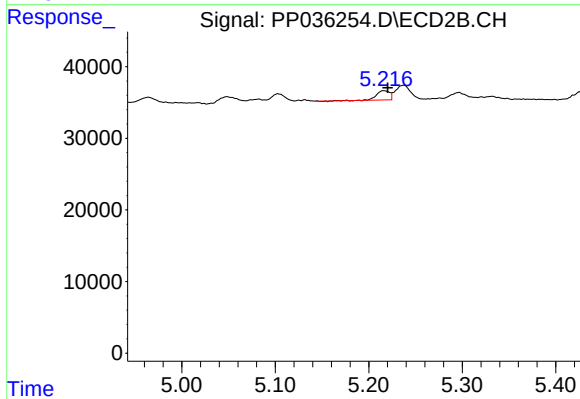
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 19781
Conc: 79.37 ng/ml



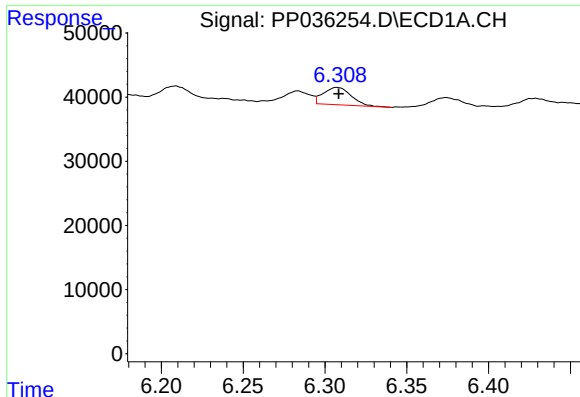
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 19875
Conc: 16.50 ng/ml



#16 AR-1242-1

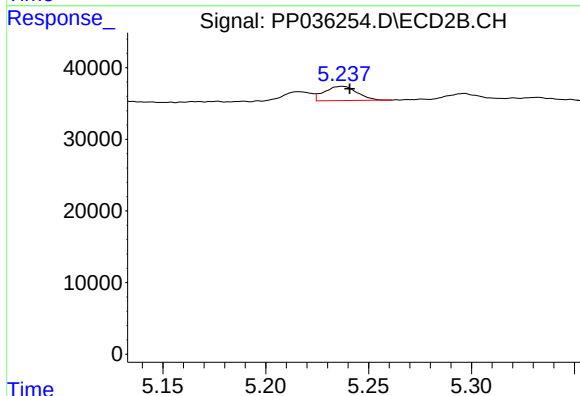
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 12050
Conc: 16.74 ng/ml



#17 AR-1242-2

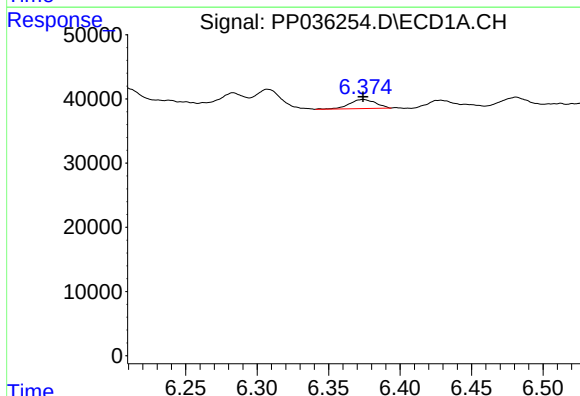
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 32281
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



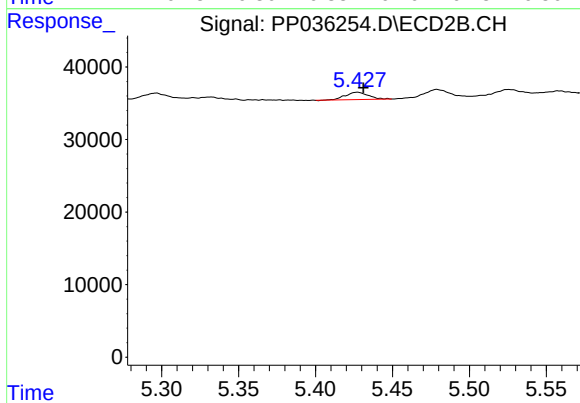
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 21903
Conc: 22.39 ng/ml



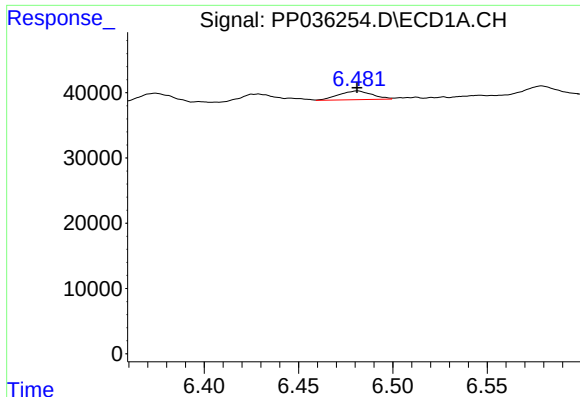
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 17978
Conc: 16.38 ng/ml



#18 AR-1242-3

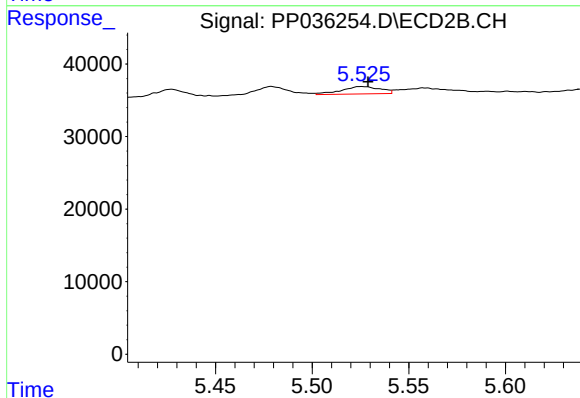
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 10576
Conc: 19.72 ng/ml



#19 AR-1242-4

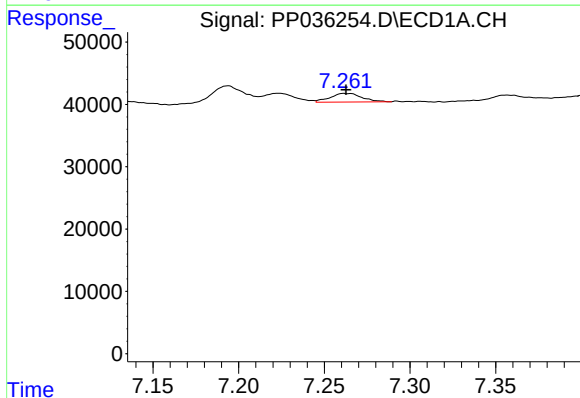
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 16474
Conc: 18.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



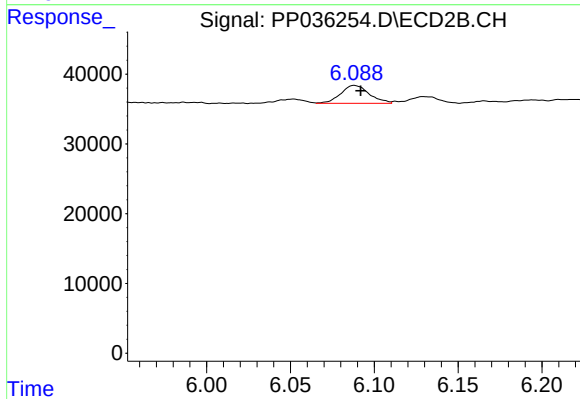
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 14340
Conc: 29.06 ng/ml



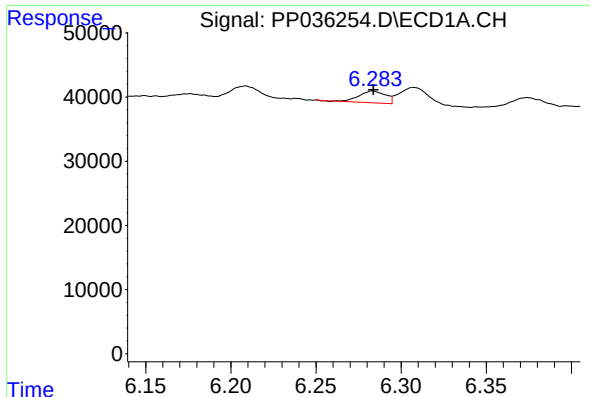
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 18054
Conc: 18.94 ng/ml



#20 AR-1242-5

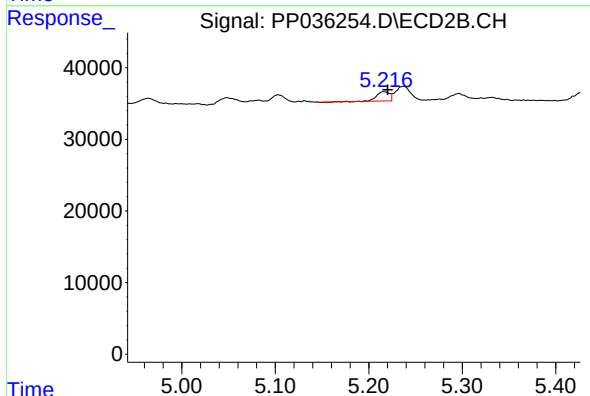
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 30467
Conc: 47.08 ng/ml



#21 AR-1248-1

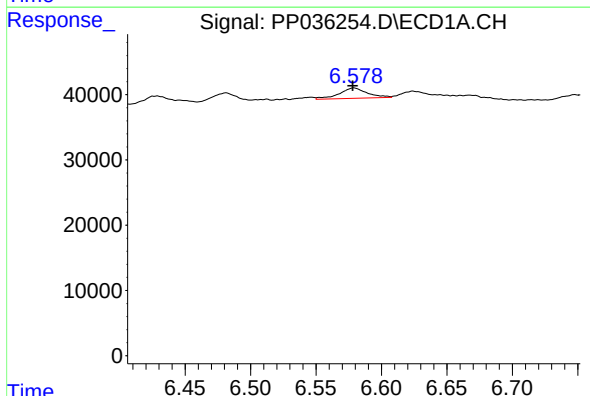
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 19875
Conc: 21.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



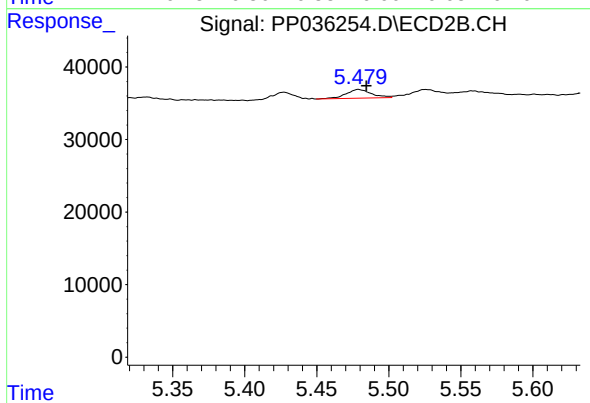
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 12050
Conc: 22.46 ng/ml



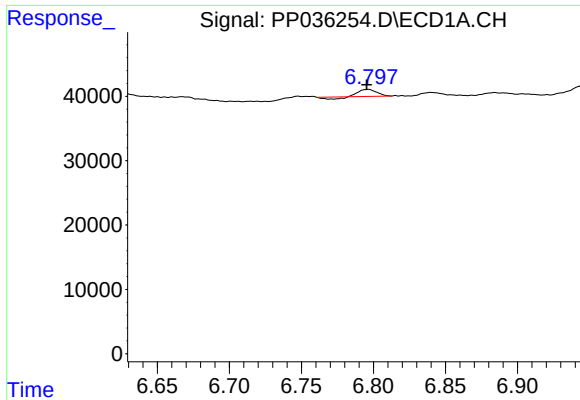
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 23718
Conc: 19.84 ng/ml



#22 AR-1248-2

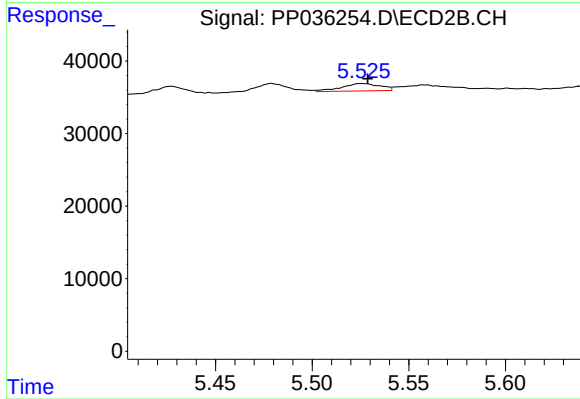
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 14773
Conc: 21.17 ng/ml



#23 AR-1248-3

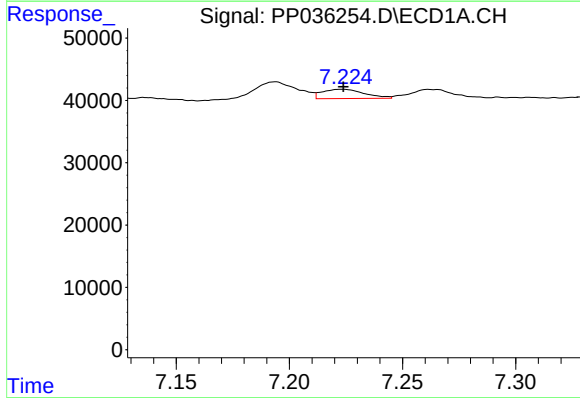
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 7581
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



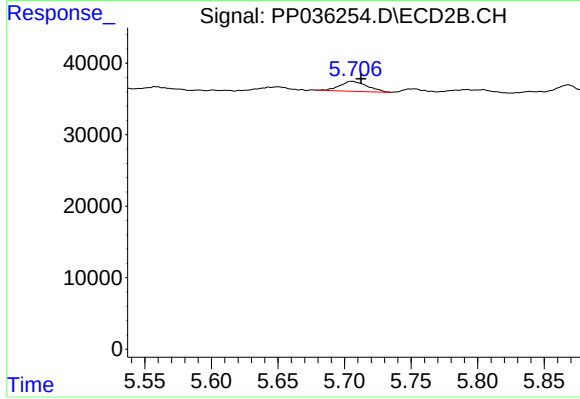
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 14340
Conc: 19.93 ng/ml



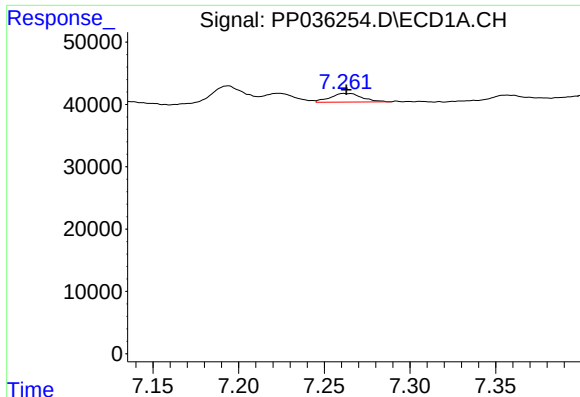
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 19403
Conc: 12.18 ng/ml



#24 AR-1248-4

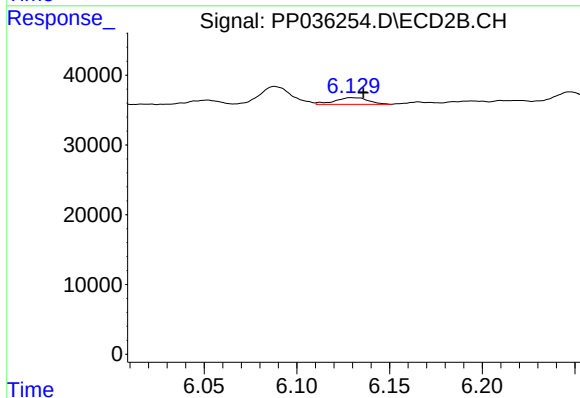
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 19781
Conc: 22.40 ng/ml



#25 AR-1248-5

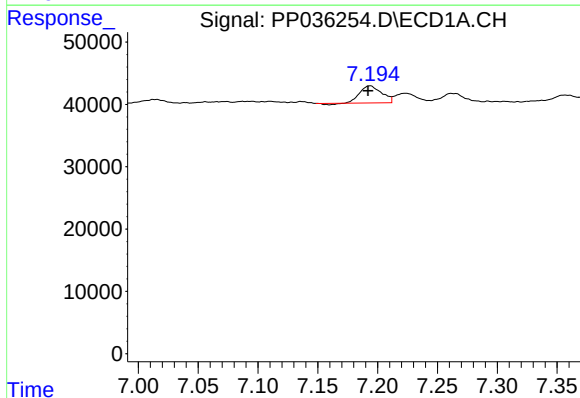
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 18054
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



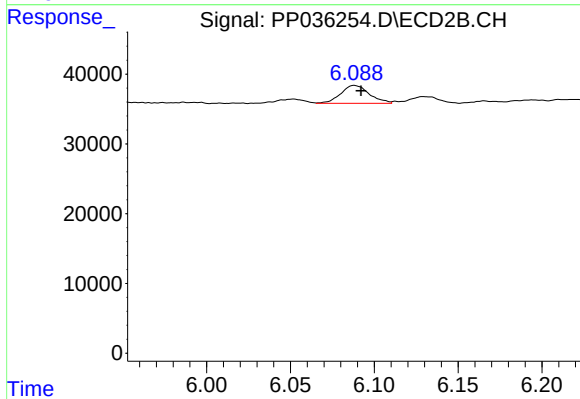
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 12201
Conc: 13.87 ng/ml



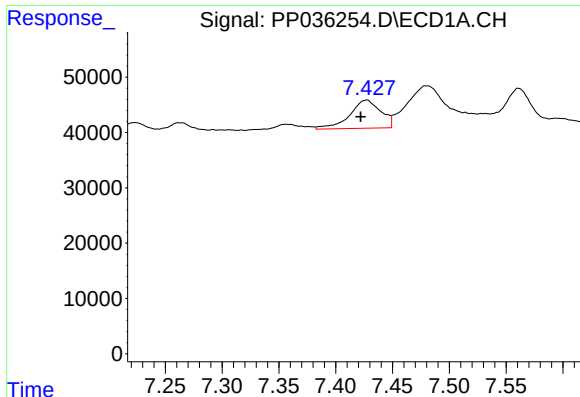
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 34096
Conc: 21.05 ng/ml



#26 AR-1254-1

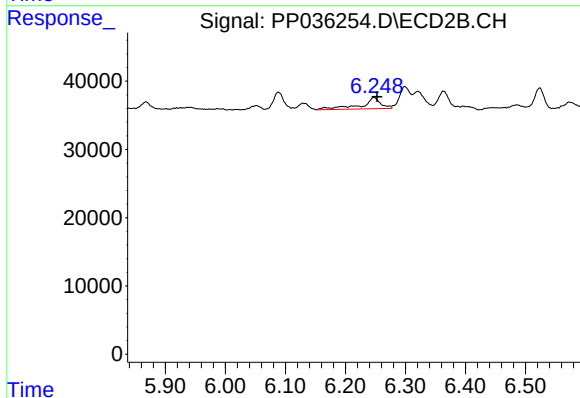
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 30467
Conc: 23.31 ng/ml



#27 AR-1254-2

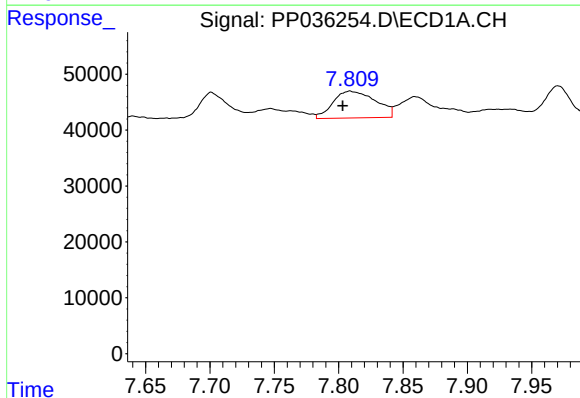
R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 97472
Conc: 39.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



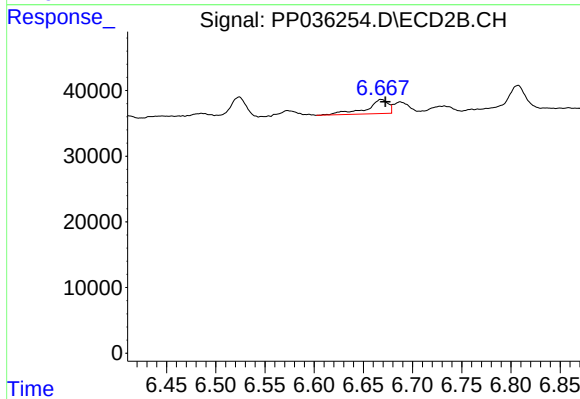
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 37840
Conc: 32.82 ng/ml



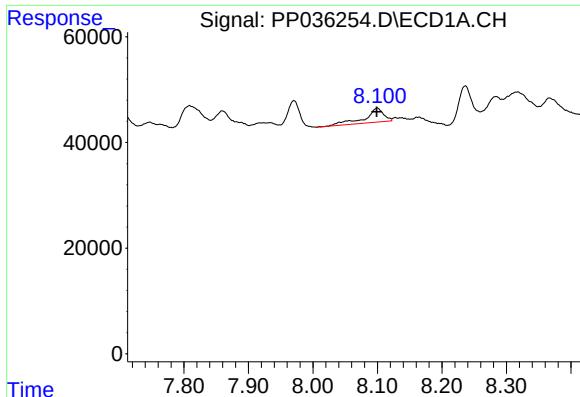
#28 AR-1254-3

R.T.: 7.809 min
Delta R.T.: 0.006 min
Response: 110377
Conc: 41.84 ng/ml



#28 AR-1254-3

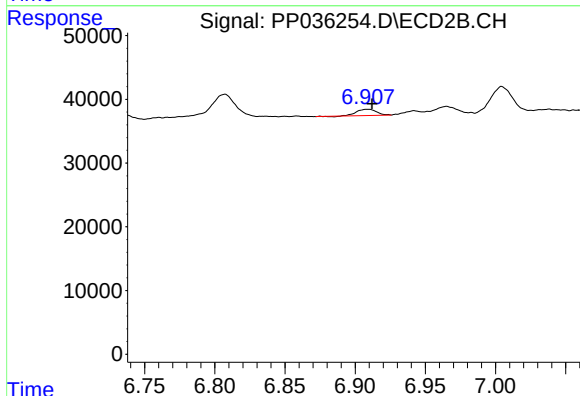
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 32992
Conc: 17.33 ng/ml



#29 AR-1254-4

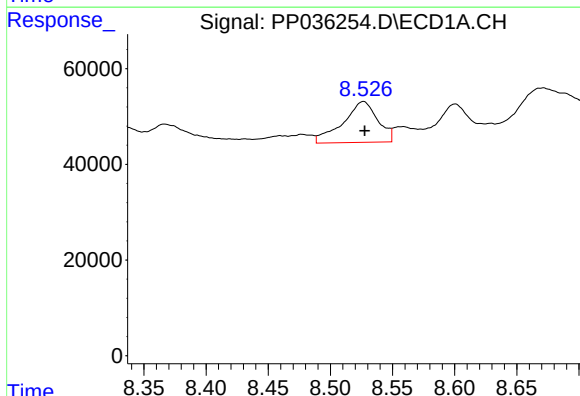
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 55233
Conc: 27.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



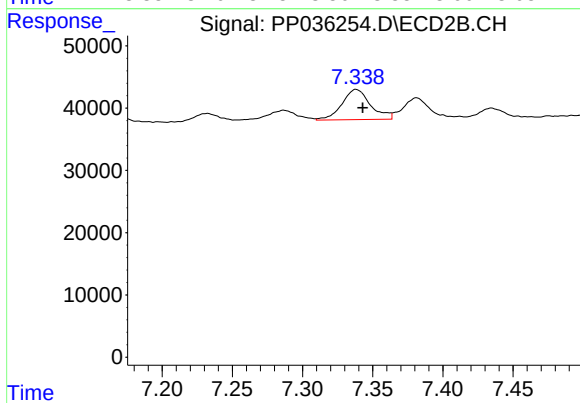
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 9476
Conc: 7.94 ng/ml



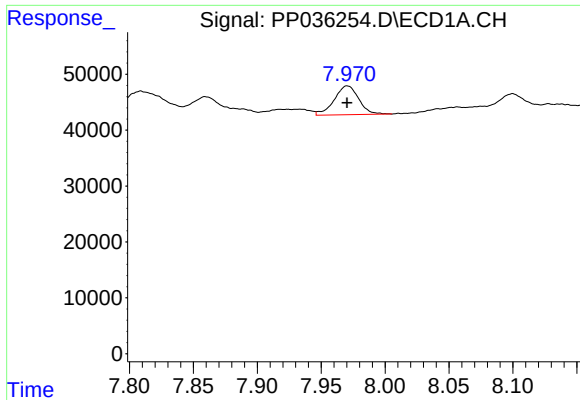
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 166695
Conc: 73.46 ng/ml



#30 AR-1254-5

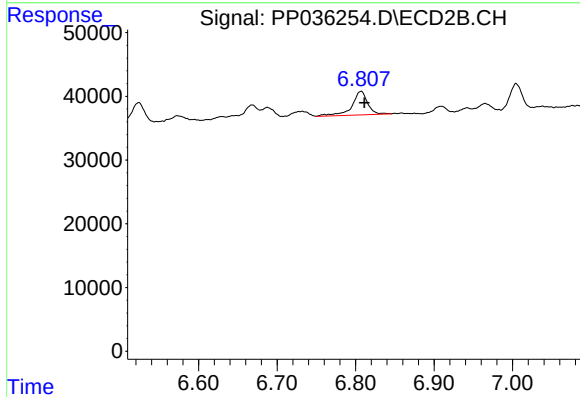
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 68953
Conc: 40.42 ng/ml



#31 AR-1260-1

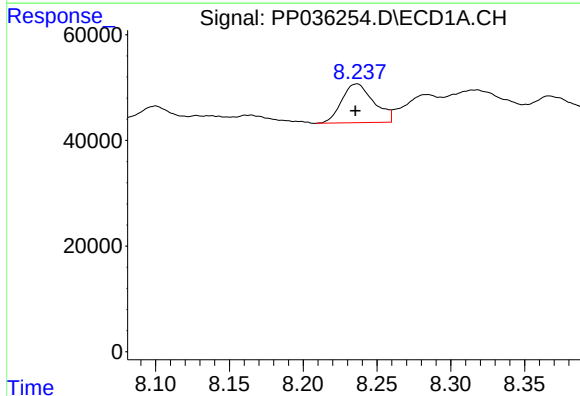
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 68880
Conc: 34.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



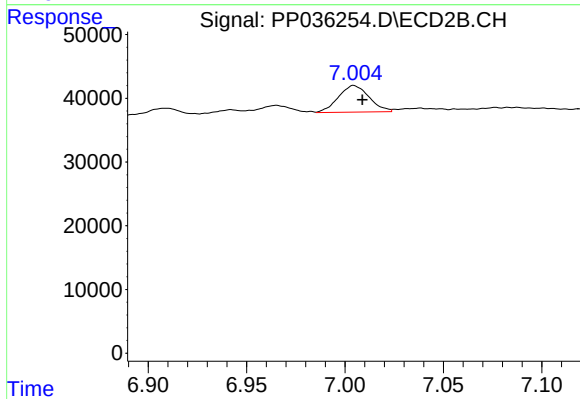
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 51111
Conc: 40.96 ng/ml



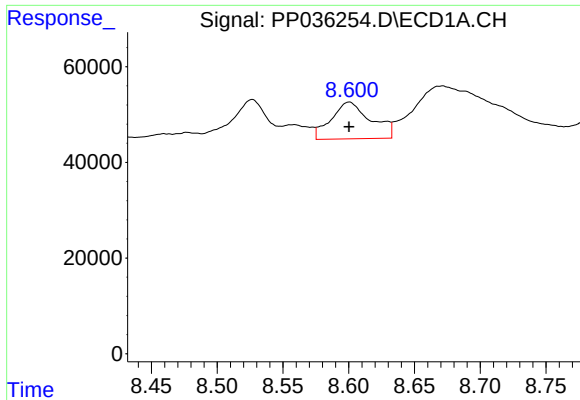
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 111352
Conc: 45.58 ng/ml



#32 AR-1260-2

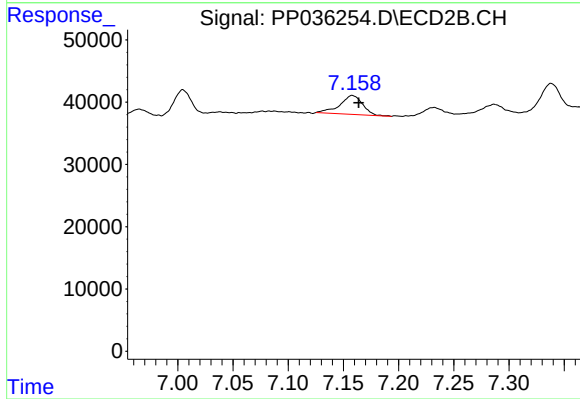
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 45567
Conc: 30.24 ng/ml



#33 AR-1260-3

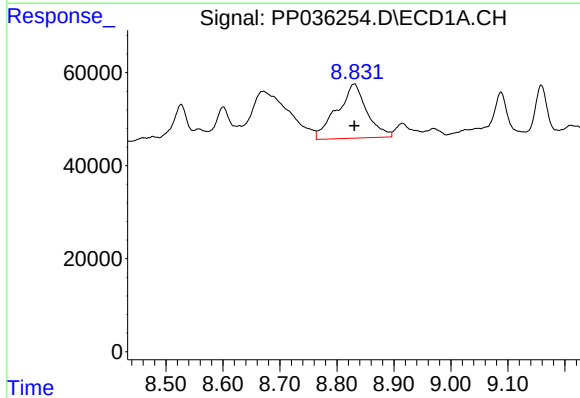
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 161896
Conc: 87.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



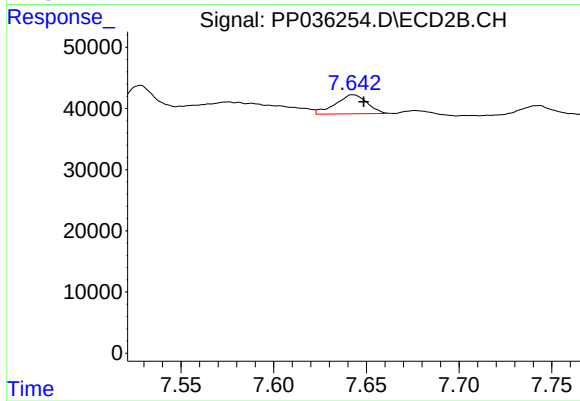
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 43592
Conc: 31.02 ng/ml



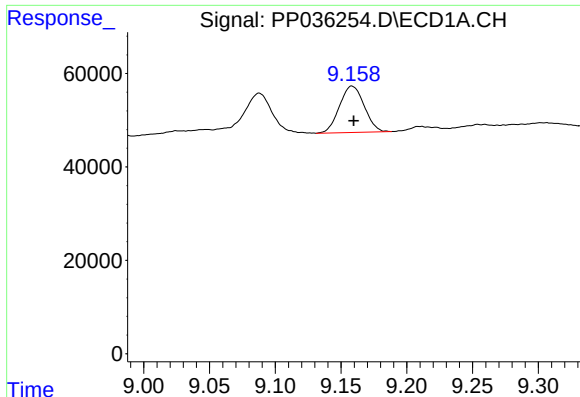
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 422388
Conc: 189.15 ng/ml



#34 AR-1260-4

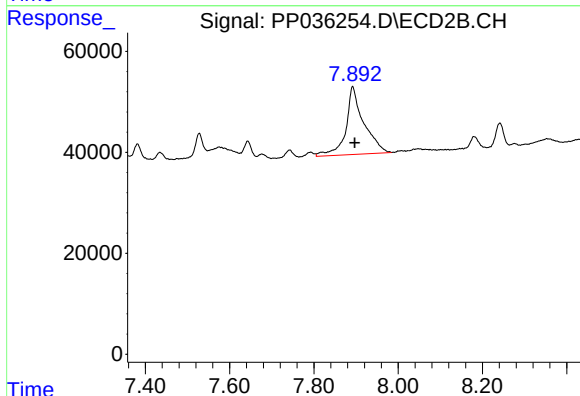
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 37265
Conc: 31.87 ng/ml



#35 AR-1260-5

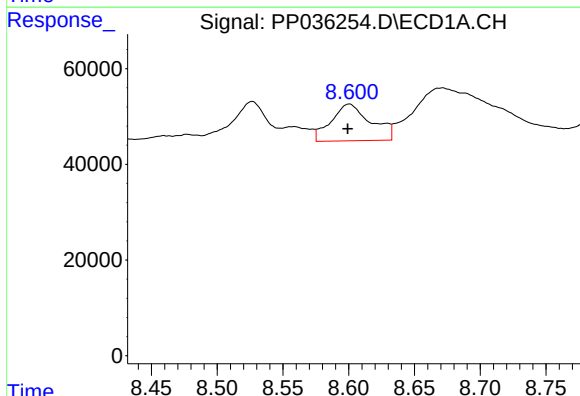
R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 130373
Conc: 30.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



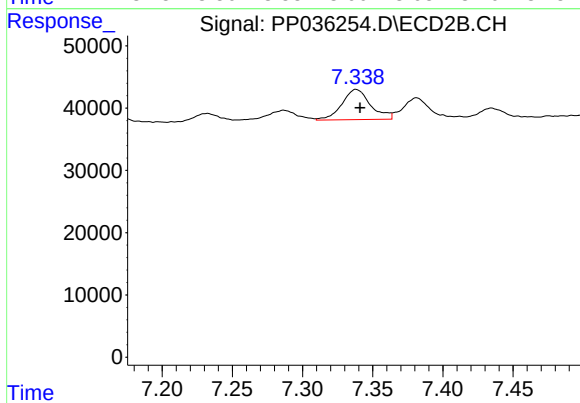
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 394739
Conc: 142.60 ng/ml



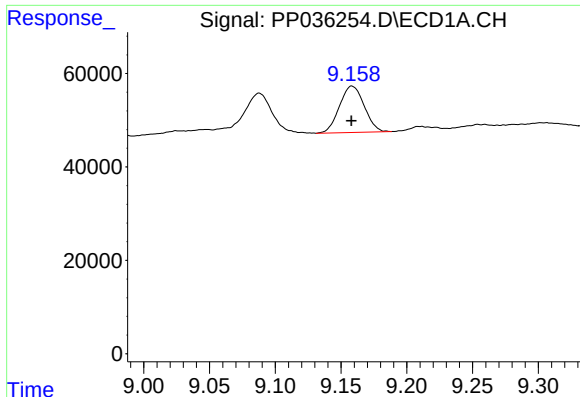
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 161896
Conc: 64.23 ng/ml



#36 AR-1262-1

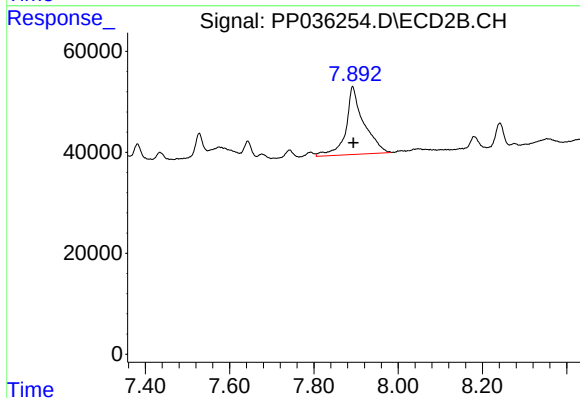
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 68953
Conc: 76.27 ng/ml



#37 AR-1262-2

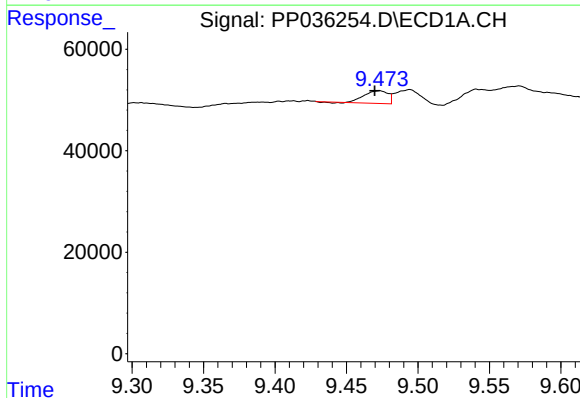
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 130373
Conc: 28.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



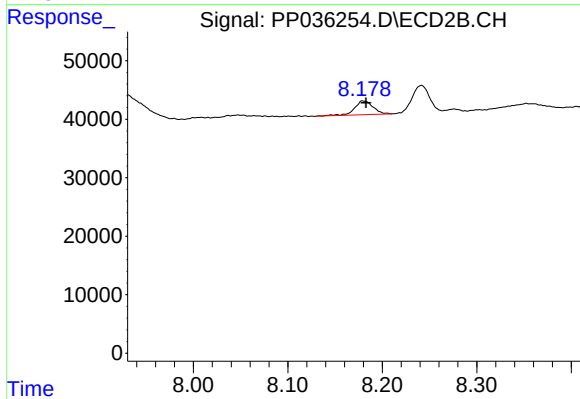
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 394739
Conc: 132.59 ng/ml



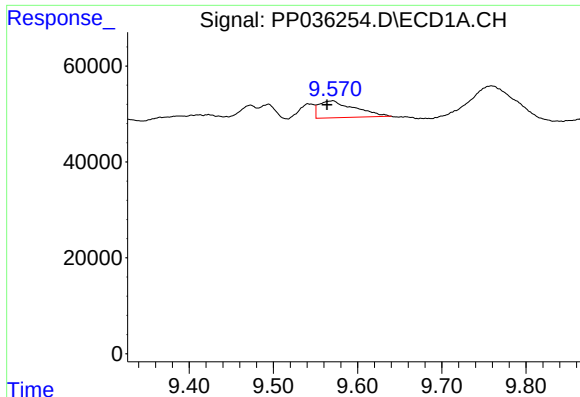
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.003 min
Response: 28788
Conc: 8.92 ng/ml



#38 AR-1262-3

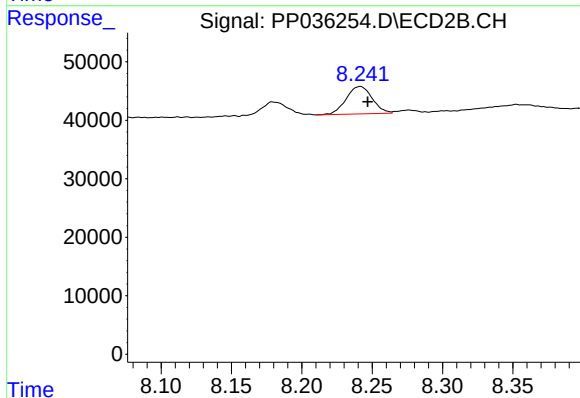
R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 32155
Conc: 27.06 ng/ml



#39 AR-1262-4

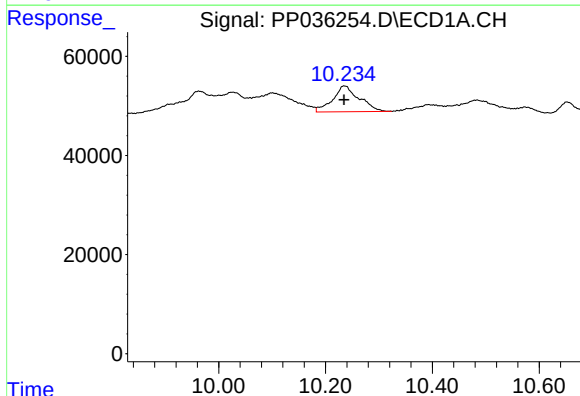
R.T.: 9.571 min
Delta R.T.: 0.007 min
Response: 103190
Conc: 38.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



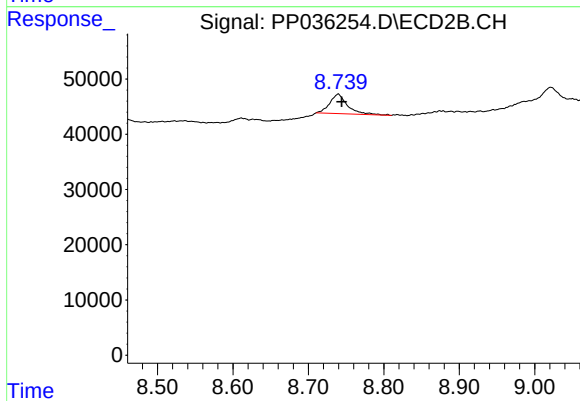
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 60250
Conc: 27.33 ng/ml



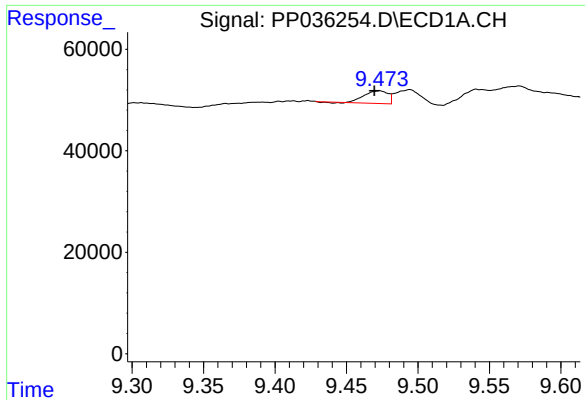
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 179207
Conc: 100.61 ng/ml



#40 AR-1262-5

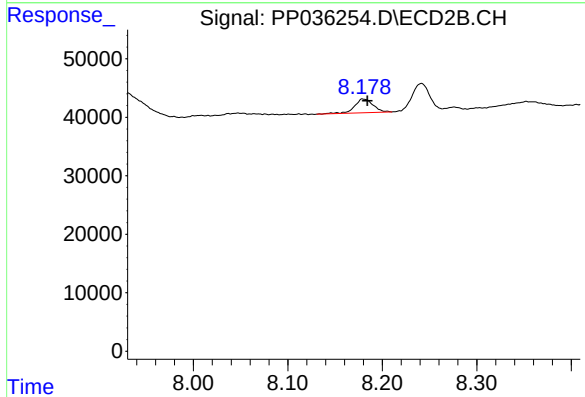
R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 58296
Conc: 57.32 ng/ml



#41 AR-1268-1

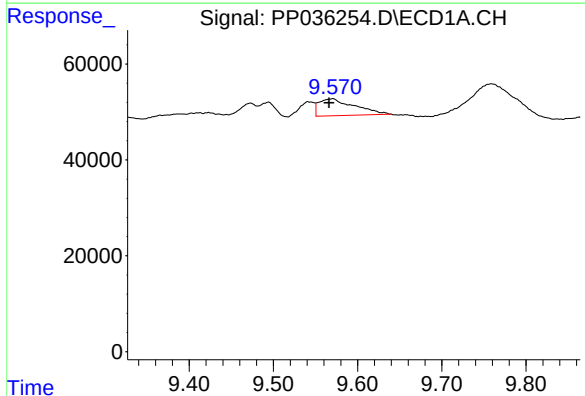
R.T.: 9.473 min
Delta R.T.: 0.003 min
Response: 28788
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



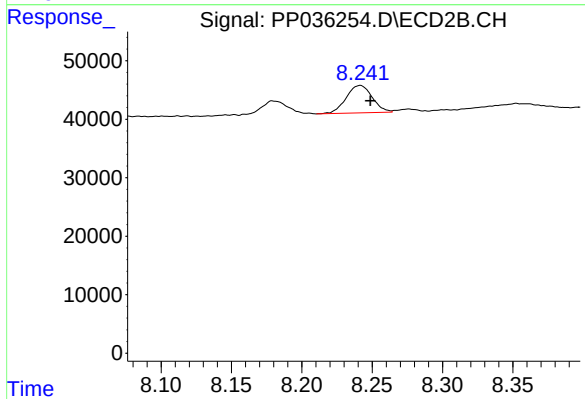
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 32155
Conc: 9.47 ng/ml



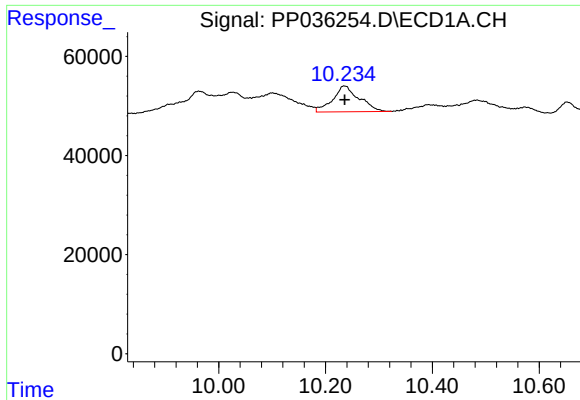
#42 AR-1268-2

R.T.: 9.571 min
Delta R.T.: 0.004 min
Response: 103190
Conc: 20.65 ng/ml



#42 AR-1268-2

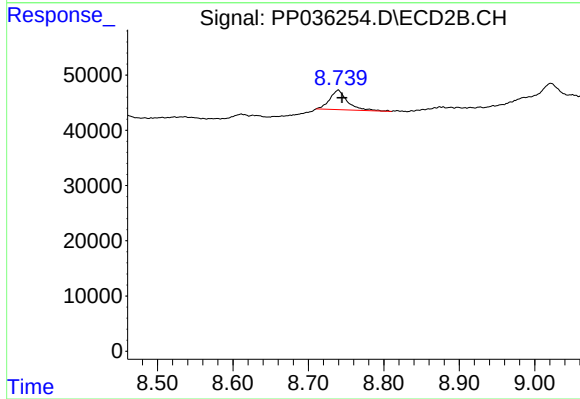
R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 60250
Conc: 19.51 ng/ml



#44 AR-1268-4

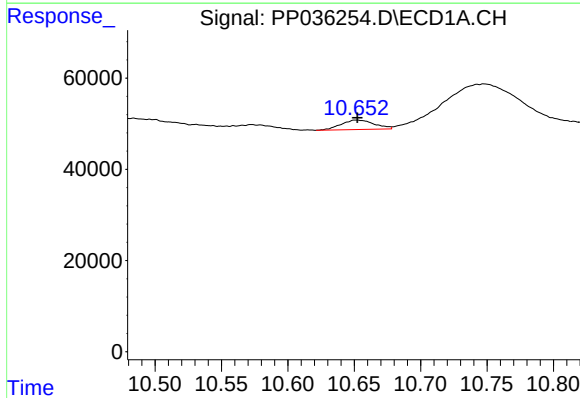
R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 179207
Conc: 91.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



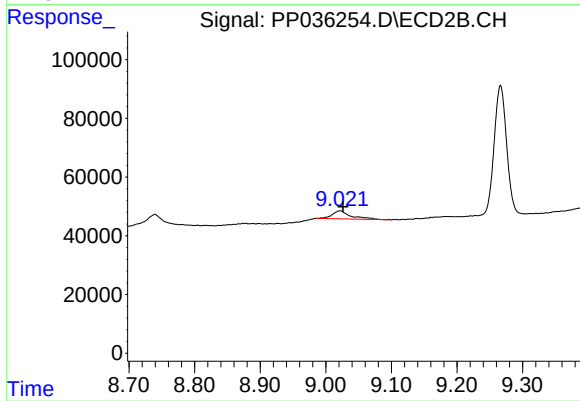
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 58296
Conc: 52.91 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 36207
Conc: 2.68 ng/ml



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 53897
Conc: 6.31 ng/ml