

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
 Data File : PP035223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 18:13
 Operator : DD\AJ
 Sample : M2149-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 18:32:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.839	4.246	1472331	971747	18.069	18.870
2)	SA Decachlor...	10.746	9.533	1450997	523950	22.961	22.052
Target Compounds							
3)	L1 AR-1016-1	6.166f	0.000	1304609	0	634.771	N.D. #
4)	L1 AR-1016-2	6.166	0.000	1304609	0	396.268	N.D. #
5)	L1 AR-1016-3	6.237	5.697f	5455099	1528501	2501.638	1702.636 #
6)	L1 AR-1016-4	6.345	0.000	2945168	0	1700.392	N.D. #
7)	L1 AR-1016-5	0.000	6.006	0	1366502	N.D.	1347.201 #
13)	L3 AR-1232-3	6.166	5.697f	1304609	1528501	1031.741	4447.927 #
14)	L3 AR-1232-4	6.345	0.000	2945168	0	4625.687	N.D. #
15)	L3 AR-1232-5	6.445	6.006	1536069	1366502	3122.634	3652.254
16)	L4 AR-1242-1	6.166f	0.000	1304609	0	860.368	N.D. #
17)	L4 AR-1242-2	6.166	0.000	1304609	0	532.277	N.D. #
18)	L4 AR-1242-3	6.237	5.697f	5455099	1528501	3299.432	2314.454 #
19)	L4 AR-1242-4	6.345	0.000	2945168	0	2265.437	N.D. #
21)	L5 AR-1248-1	6.166f	0.000	1304609	0	1089.498	N.D. #
22)	L5 AR-1248-2	6.438	0.000	896658	0	460.658	N.D. #
24)	L5 AR-1248-4	0.000	6.006	0	1366502	N.D.	1084.465 #
30)	L6 AR-1254-5	8.382	7.637f	25728	32577	8.844	18.328 #
31)	L7 AR-1260-1	0.000	7.073	0	58705	N.D.	33.554 #
32)	L7 AR-1260-2	8.091	0.000	123769	0	36.355	N.D. #
33)	L7 AR-1260-3	8.457	0.000	76232	0	30.371	N.D. #
34)	L7 AR-1260-4	8.689	7.897	12593	29706	4.290	23.338 #
35)	L7 AR-1260-5	9.002	8.143	113840	64504	23.140	26.531
36)	L8 AR-1262-1	8.457	0.000	76232	0	20.370	N.D. #
37)	L8 AR-1262-2	9.002	8.143	113840	64504	19.601	24.091
38)	L8 AR-1262-3	9.304	8.427	136713	99513	31.812	79.953 #
39)	L8 AR-1262-4	9.398	8.491	138651	88792	38.510	41.486
40)	L8 AR-1262-5	10.037	8.986	89600	51243	42.301	59.710 #
41)	L9 AR-1268-1	9.304	8.427	136713	99513	16.500	28.153 #
42)	L9 AR-1268-2	9.398	8.491	138651	88792	17.355	26.253 #
43)	L9 AR-1268-3	9.612	8.694	289807	217760	38.006	70.240 #
44)	L9 AR-1268-4	10.037	8.986	89600	51243	37.483	48.599 #
45)	L9 AR-1268-5	10.430	9.279	476078	183663	21.472	23.616

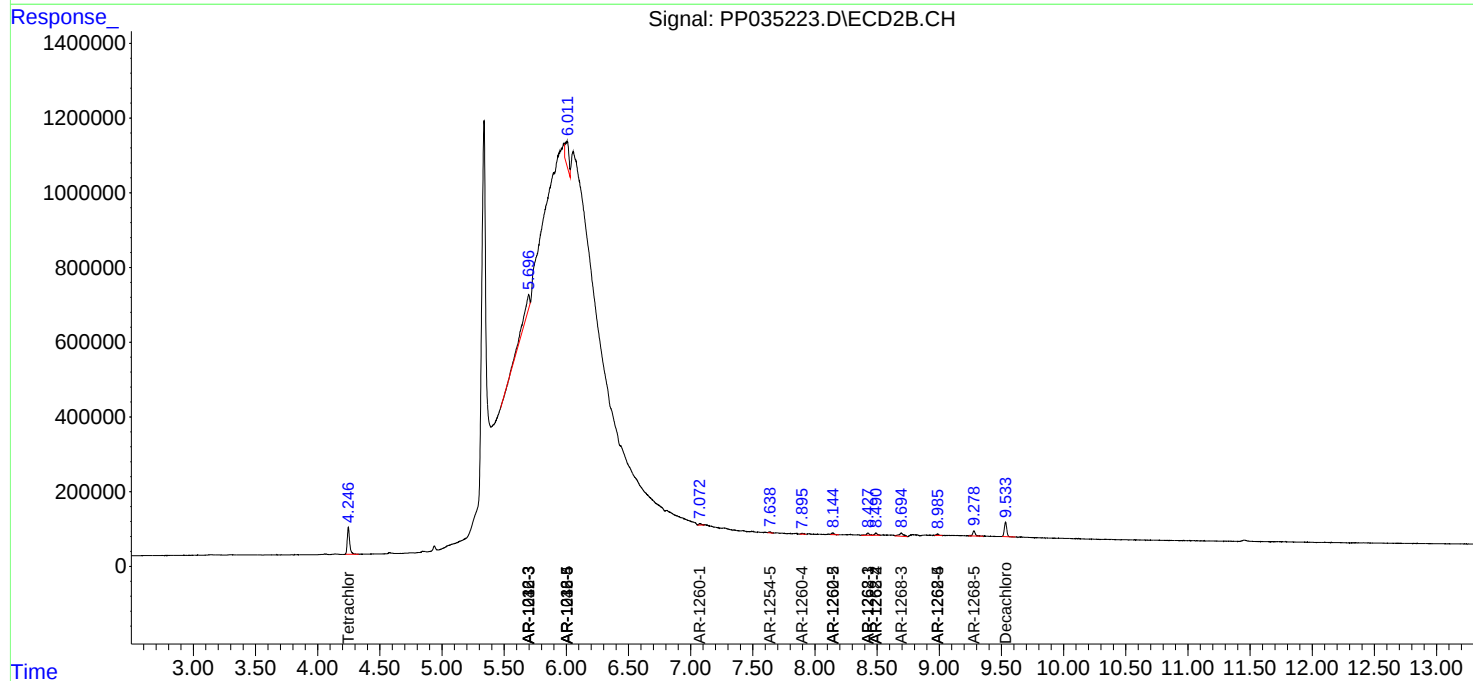
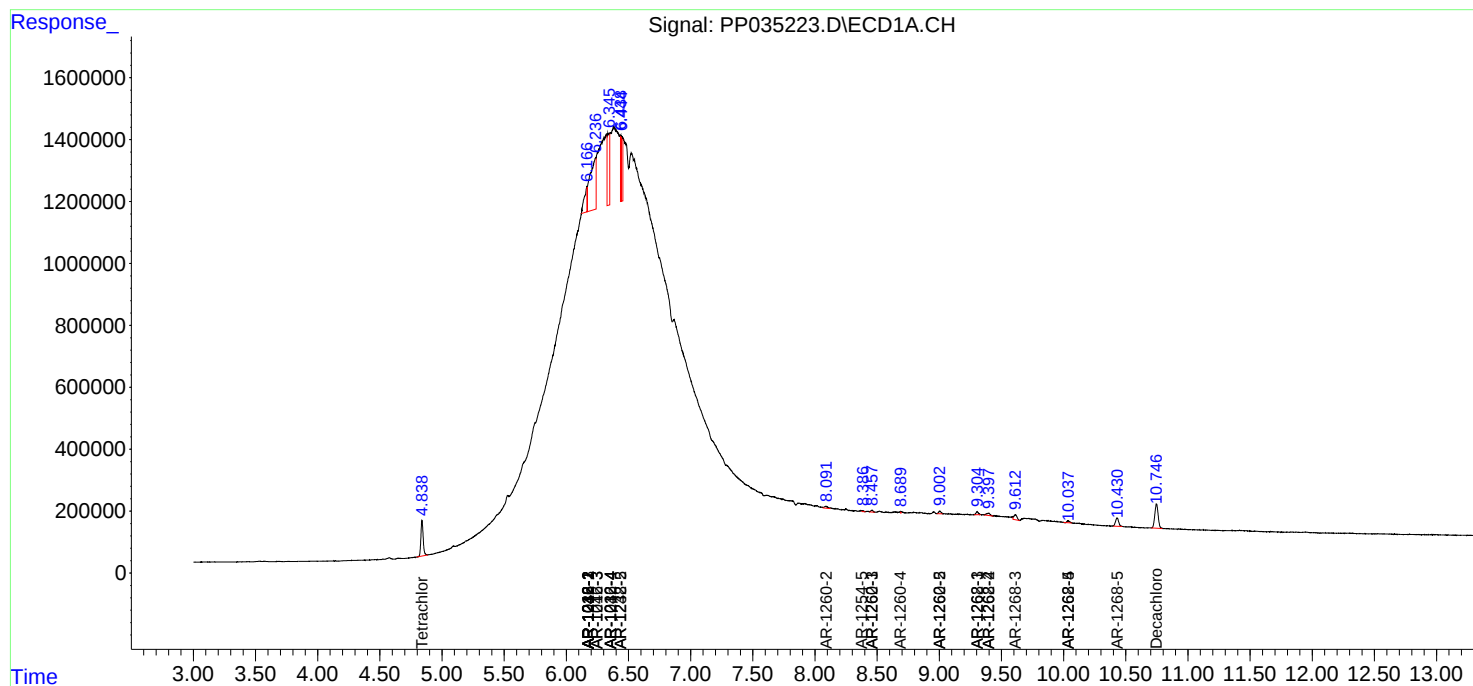
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

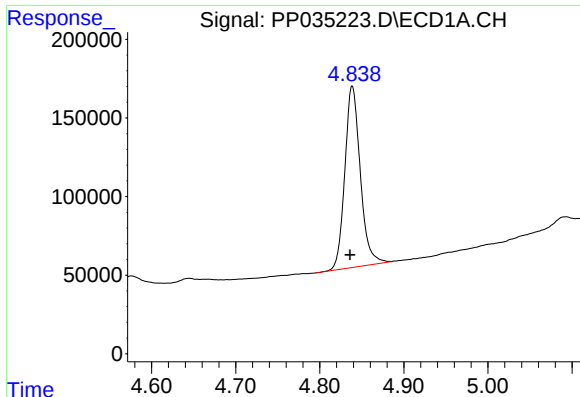
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

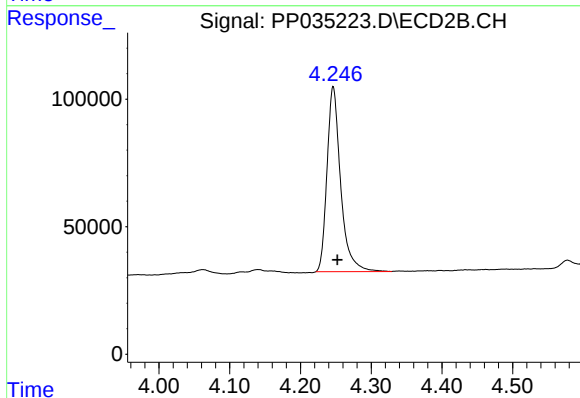




#1 Tetrachloro-m-xylene

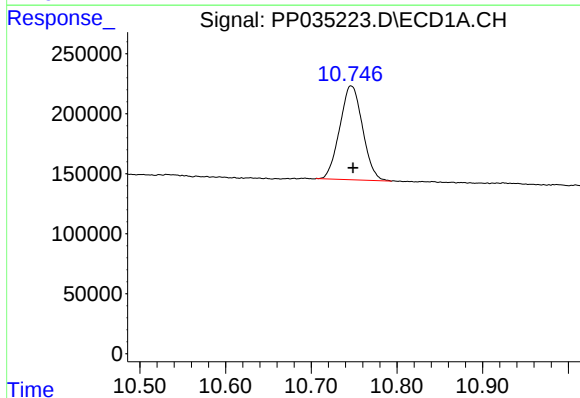
R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 1472331
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



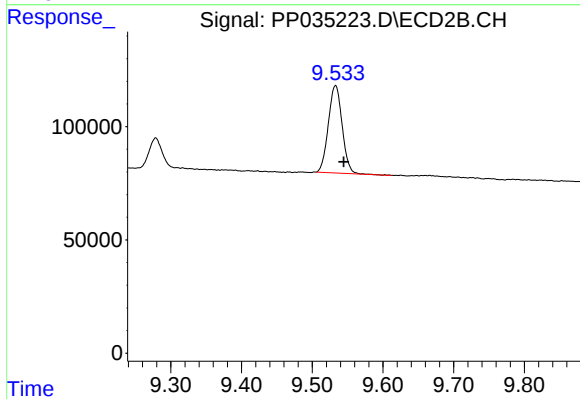
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.006 min
Response: 971747
Conc: 18.87 ng/ml



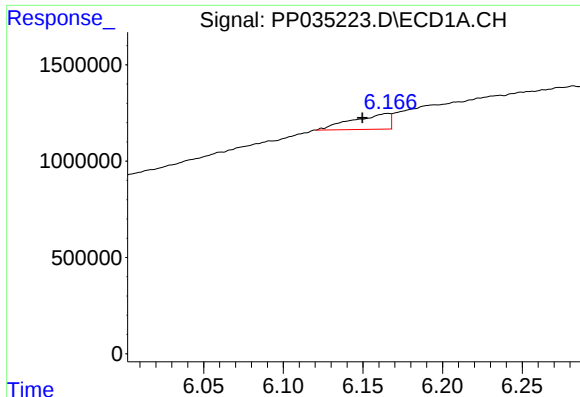
#2 Decachlorobiphenyl

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 1450997
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

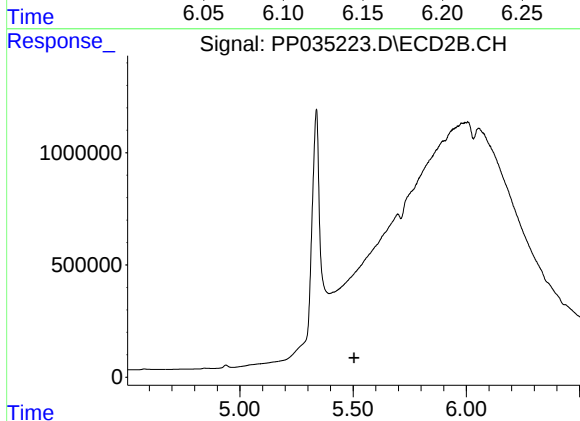
R.T.: 9.533 min
Delta R.T.: -0.011 min
Response: 523950
Conc: 22.05 ng/ml



#3 AR-1016-1

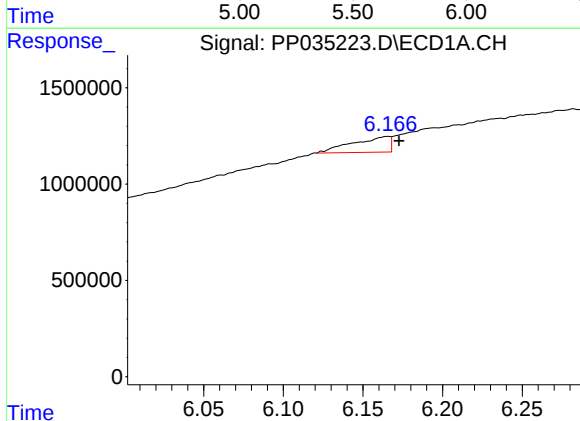
R.T.: 6.166 min
Delta R.T.: 0.016 min
Response: 1304609
Conc: 634.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



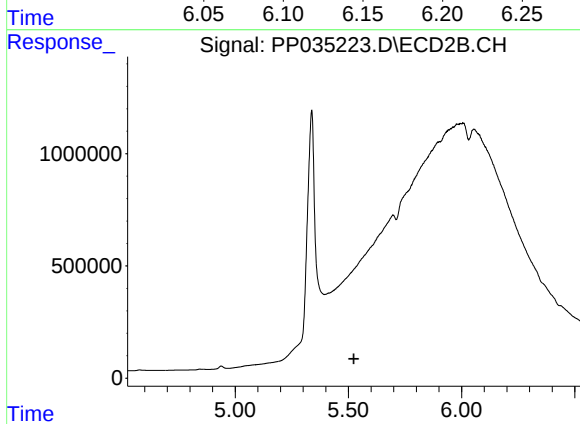
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



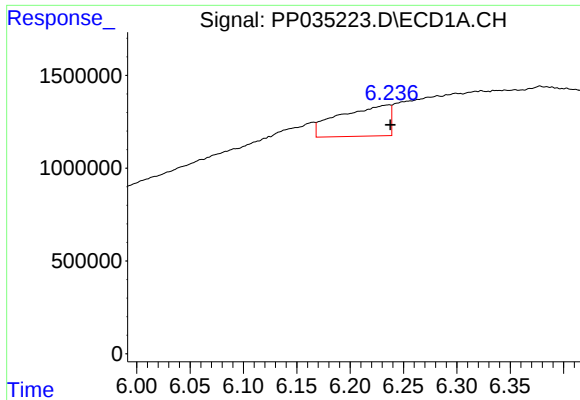
#4 AR-1016-2

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 1304609
Conc: 396.27 ng/ml



#4 AR-1016-2

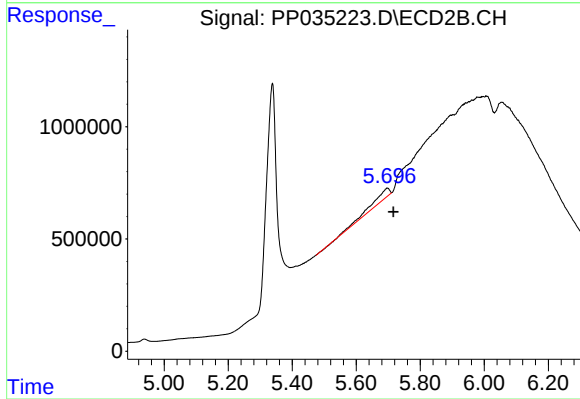
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#5 AR-1016-3

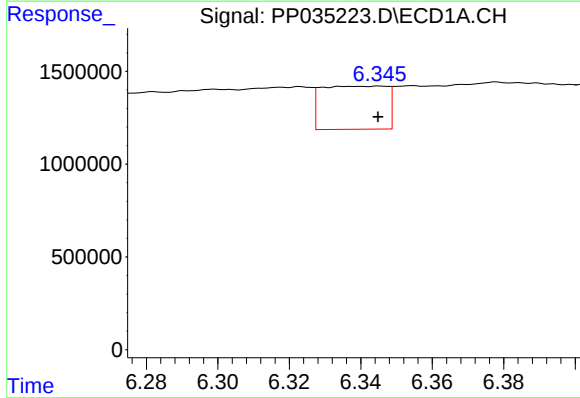
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 5455099
Conc: 2501.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



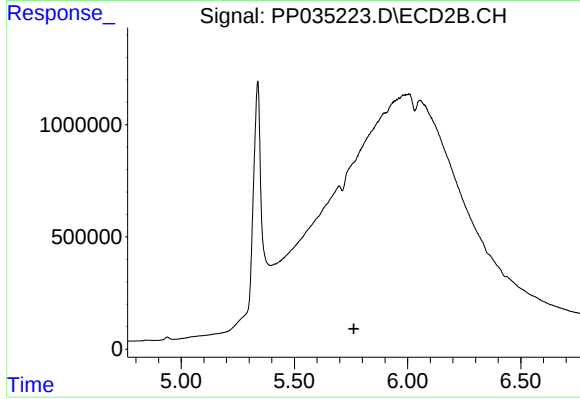
#5 AR-1016-3

R.T.: 5.697 min
Delta R.T.: -0.019 min
Response: 1528501
Conc: 1702.64 ng/ml



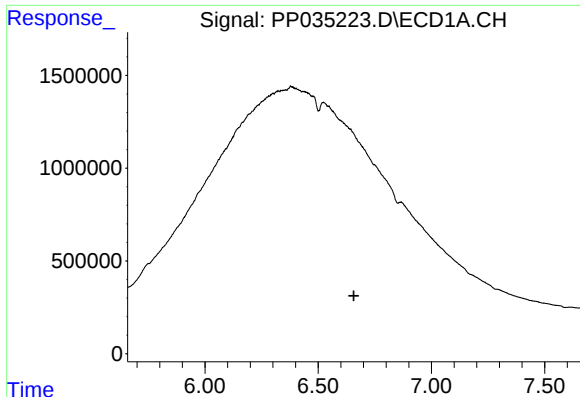
#6 AR-1016-4

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2945168
Conc: 1700.39 ng/ml



#6 AR-1016-4

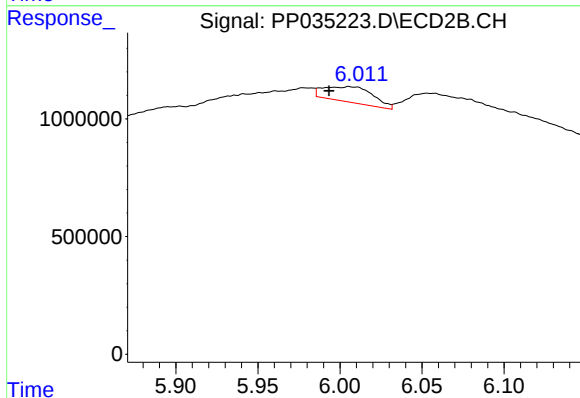
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#7 AR-1016-5

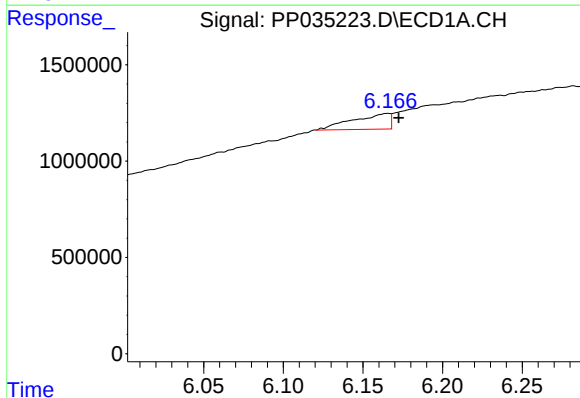
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



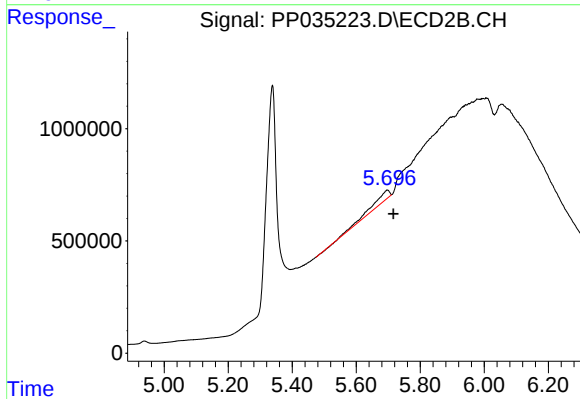
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: 0.012 min
Response: 1366502
Conc: 1347.20 ng/ml



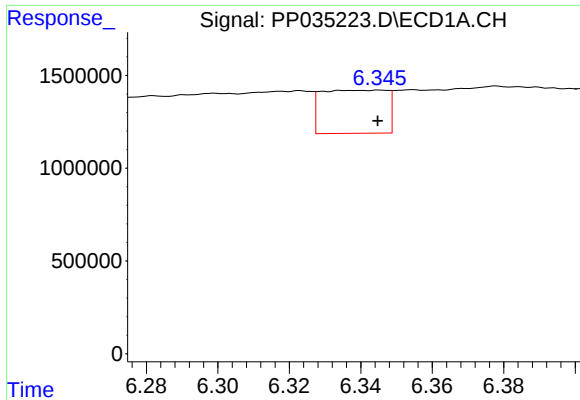
#13 AR-1232-3

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 1304609
Conc: 1031.74 ng/ml



#13 AR-1232-3

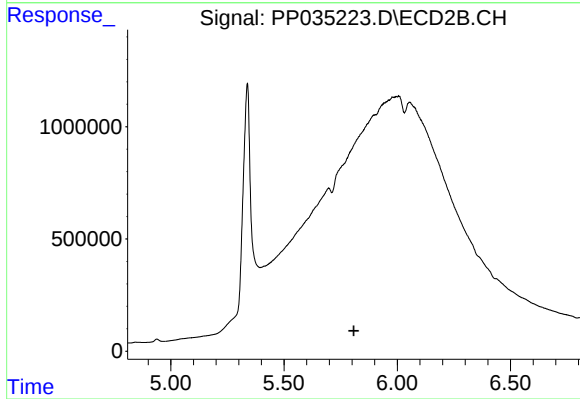
R.T.: 5.697 min
Delta R.T.: -0.019 min
Response: 1528501
Conc: 4447.93 ng/ml



#14 AR-1232-4

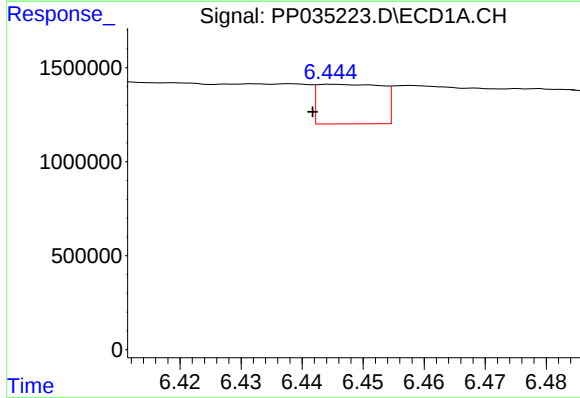
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2945168
Conc: 4625.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



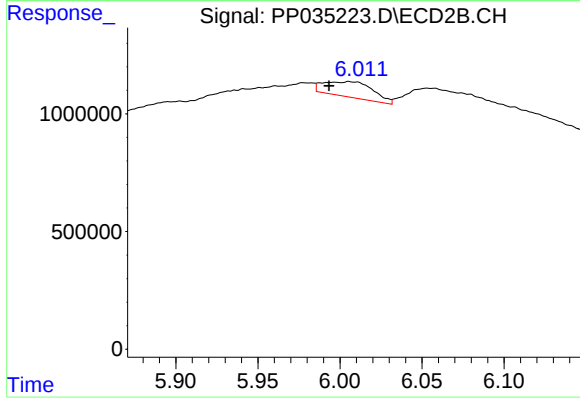
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



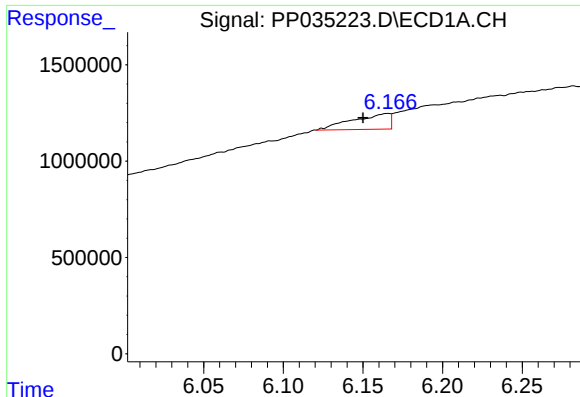
#15 AR-1232-5

R.T.: 6.445 min
Delta R.T.: 0.003 min
Response: 1536069
Conc: 3122.63 ng/ml



#15 AR-1232-5

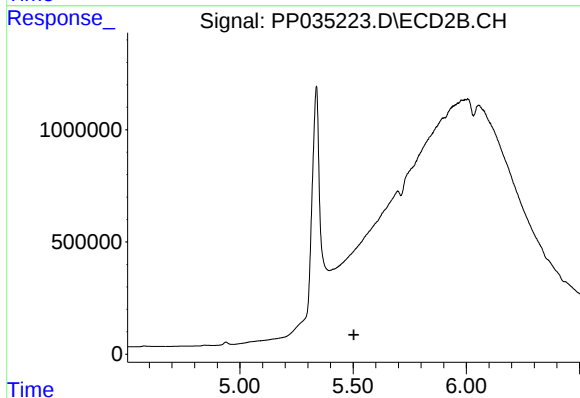
R.T.: 6.006 min
Delta R.T.: 0.012 min
Response: 1366502
Conc: 3652.25 ng/ml



#16 AR-1242-1

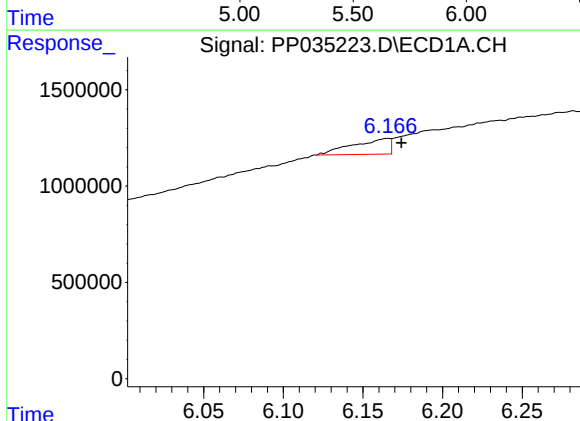
R.T.: 6.166 min
Delta R.T.: 0.016 min
Response: 1304609
Conc: 860.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



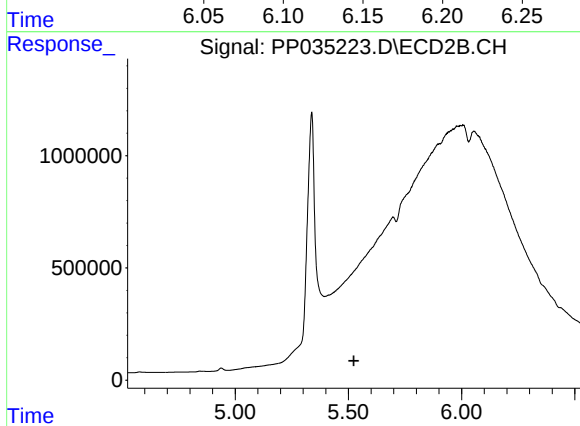
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



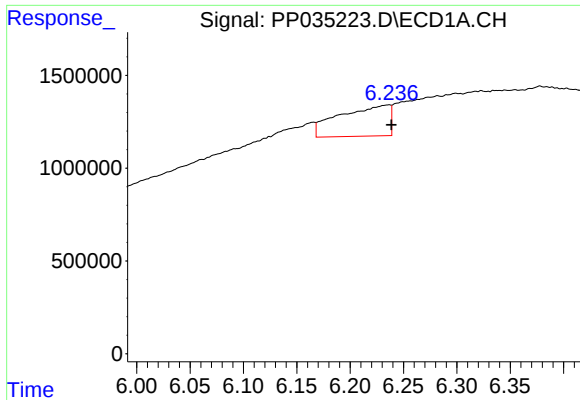
#17 AR-1242-2

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 1304609
Conc: 532.28 ng/ml



#17 AR-1242-2

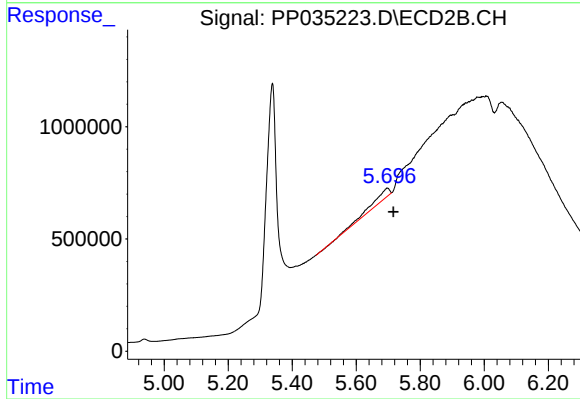
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#18 AR-1242-3

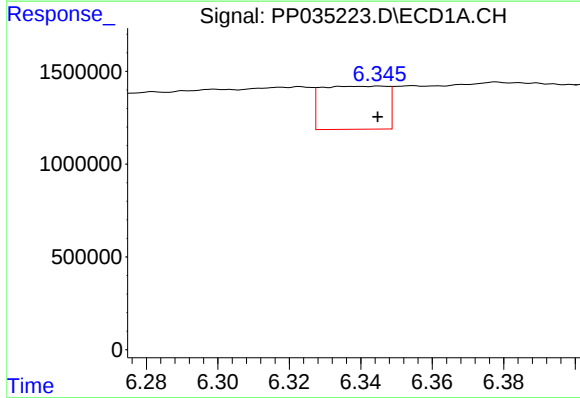
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 5455099
Conc: 3299.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



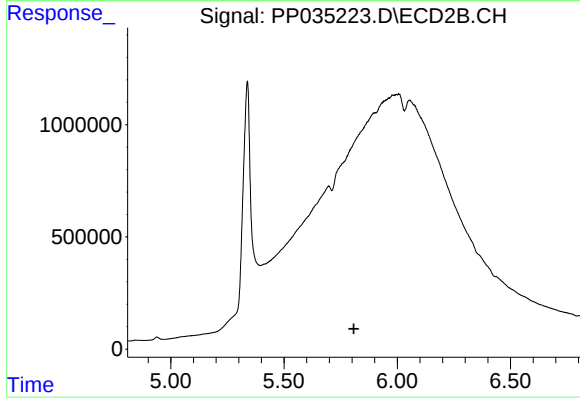
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.019 min
Response: 1528501
Conc: 2314.45 ng/ml



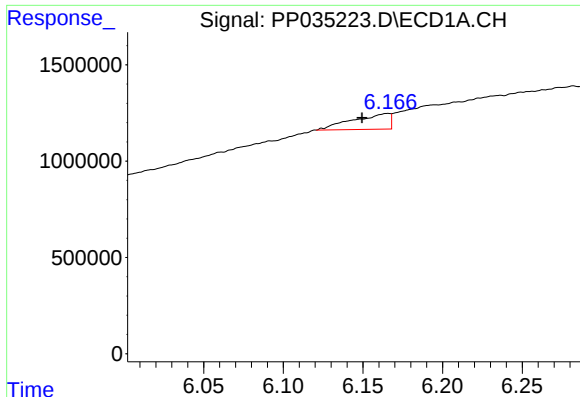
#19 AR-1242-4

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2945168
Conc: 2265.44 ng/ml



#19 AR-1242-4

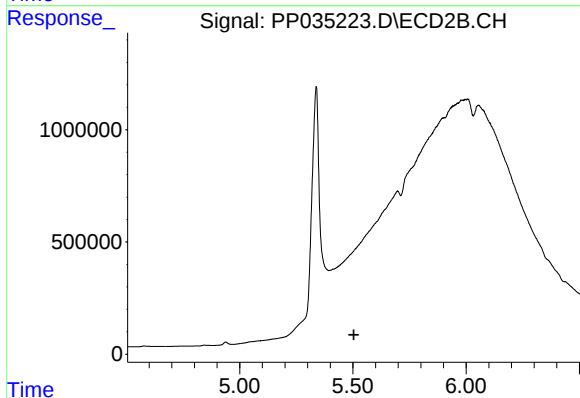
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#21 AR-1248-1

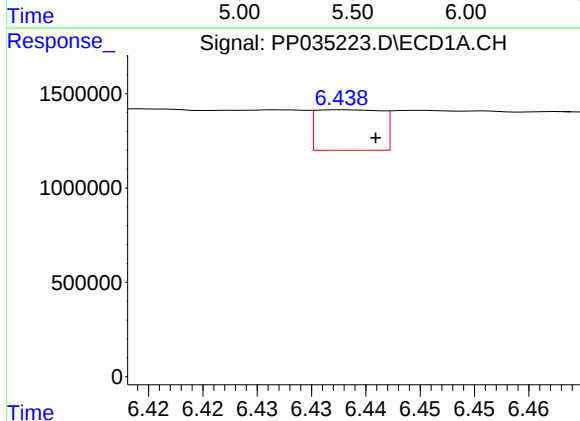
R.T.: 6.166 min
Delta R.T.: 0.016 min
Response: 1304609
Conc: 1089.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



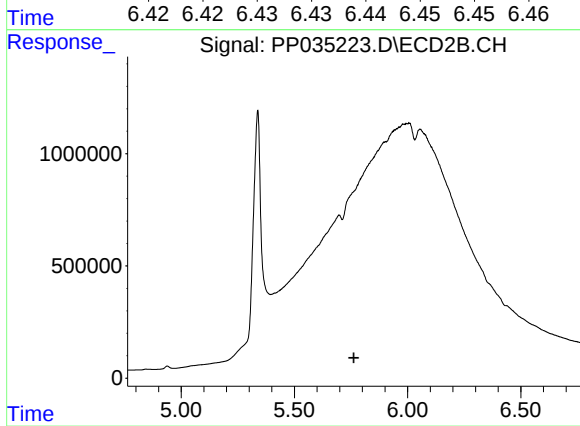
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



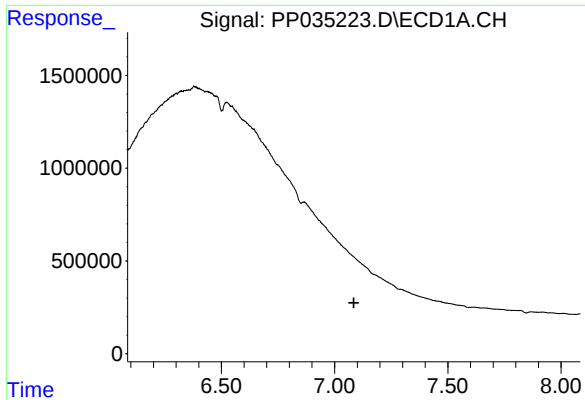
#22 AR-1248-2

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 896658
Conc: 460.66 ng/ml



#22 AR-1248-2

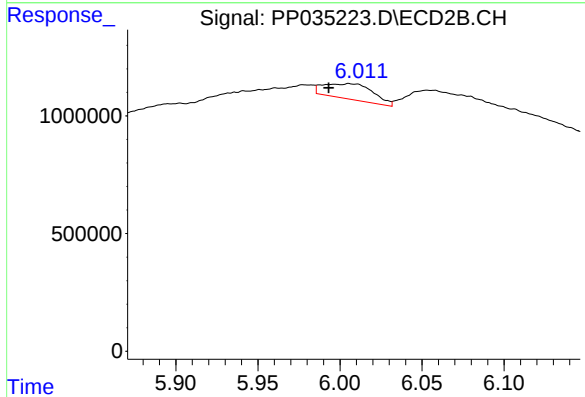
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#24 AR-1248-4

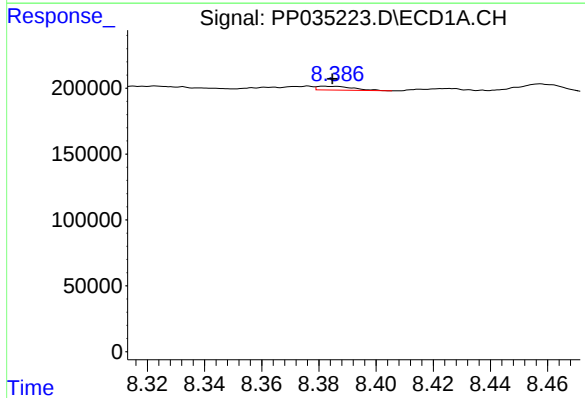
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



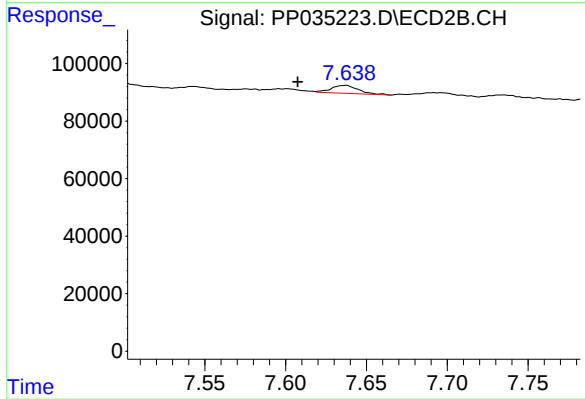
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: 0.013 min
Response: 1366502
Conc: 1084.46 ng/ml



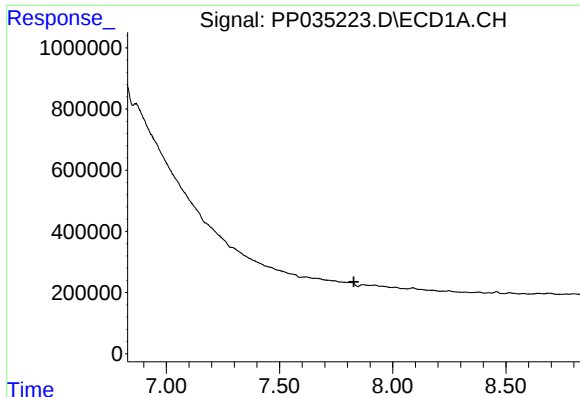
#30 AR-1254-5

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 25728
Conc: 8.84 ng/ml



#30 AR-1254-5

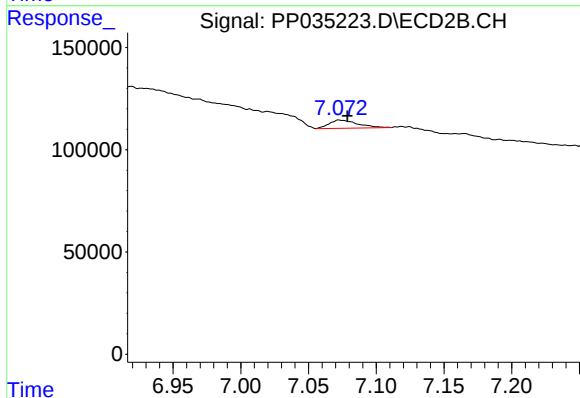
R.T.: 7.637 min
Delta R.T.: 0.029 min
Response: 32577
Conc: 18.33 ng/ml



#31 AR-1260-1

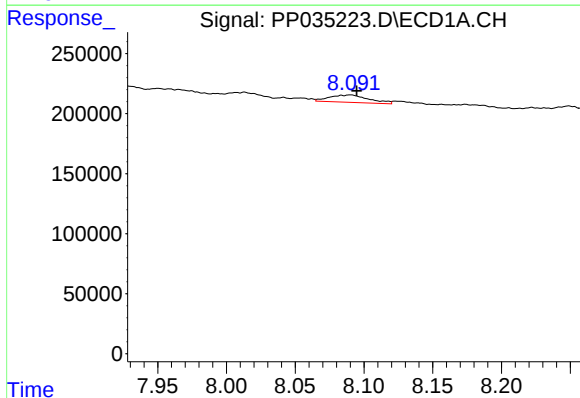
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



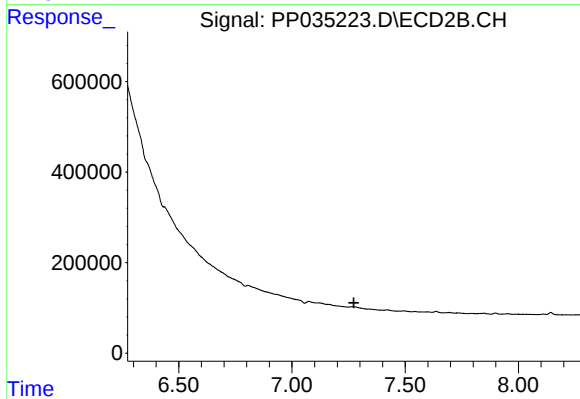
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 58705
Conc: 33.55 ng/ml



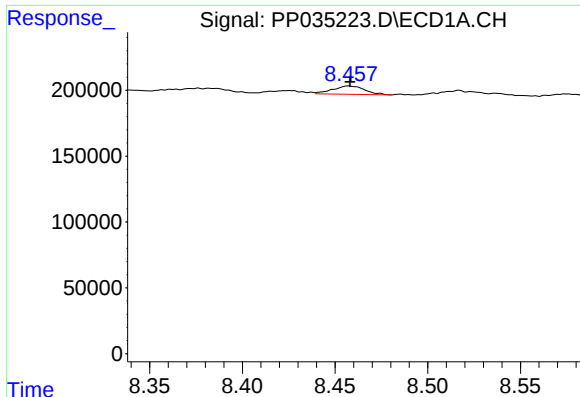
#32 AR-1260-2

R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 123769
Conc: 36.36 ng/ml



#32 AR-1260-2

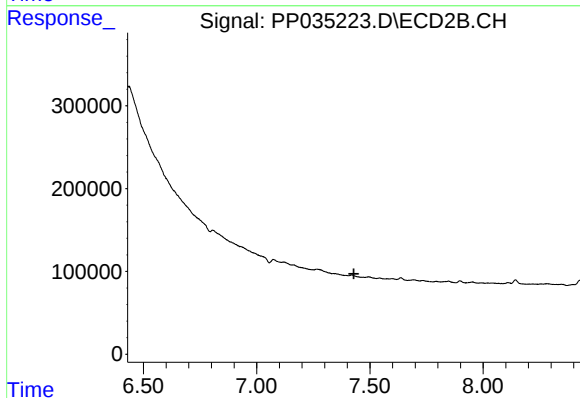
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#33 AR-1260-3

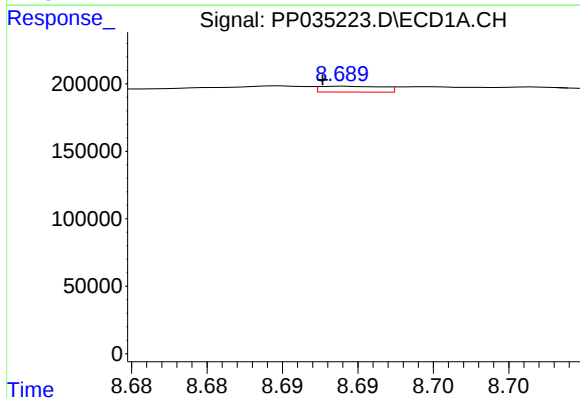
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 76232
Conc: 30.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



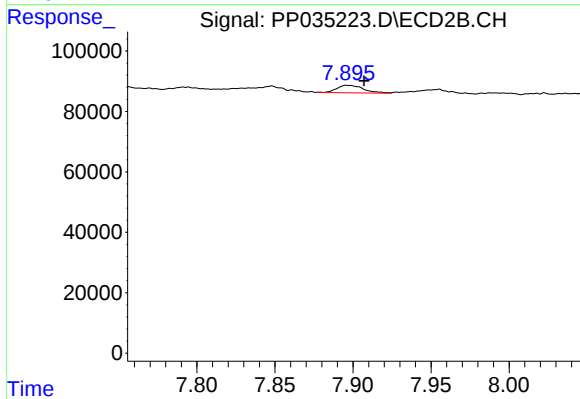
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



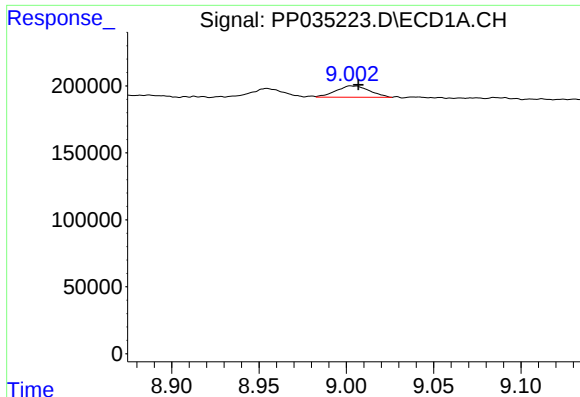
#34 AR-1260-4

R.T.: 8.689 min
Delta R.T.: 0.001 min
Response: 12593
Conc: 4.29 ng/ml



#34 AR-1260-4

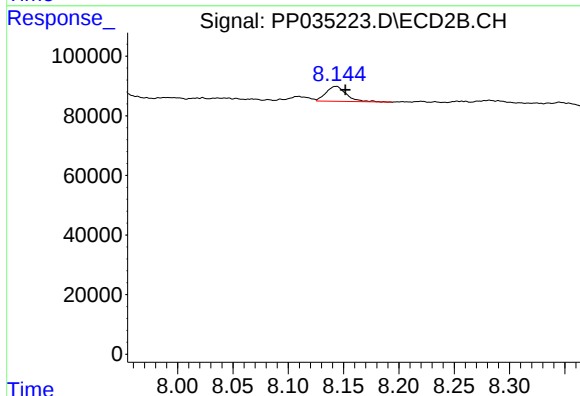
R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 29706
Conc: 23.34 ng/ml



#35 AR-1260-5

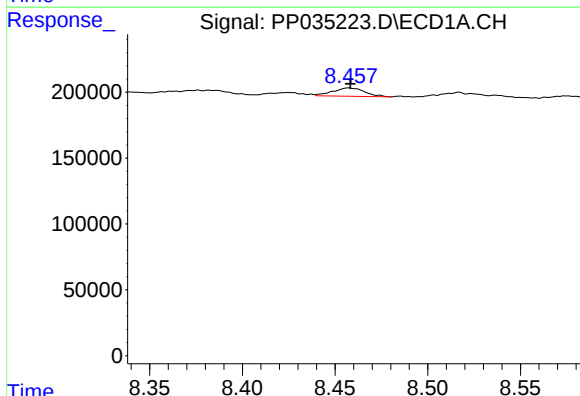
R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 113840
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



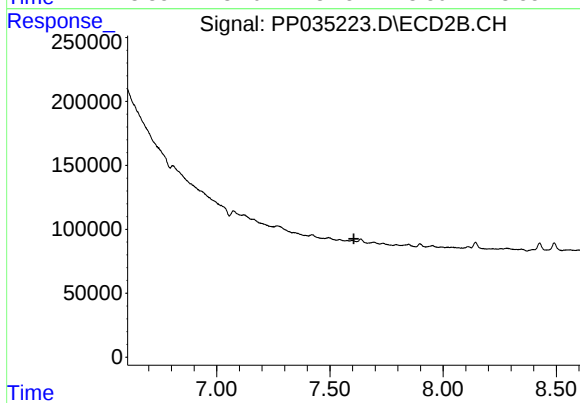
#35 AR-1260-5

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 64504
Conc: 26.53 ng/ml



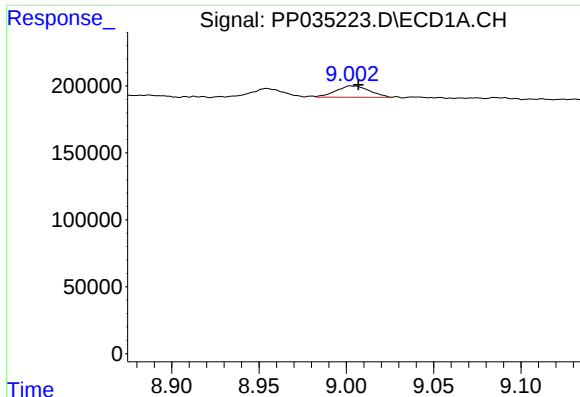
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 76232
Conc: 20.37 ng/ml



#36 AR-1262-1

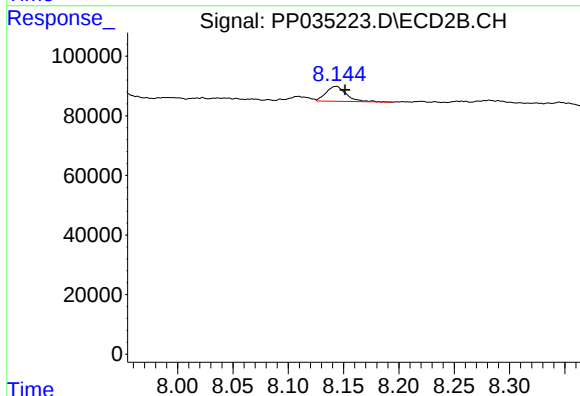
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#37 AR-1262-2

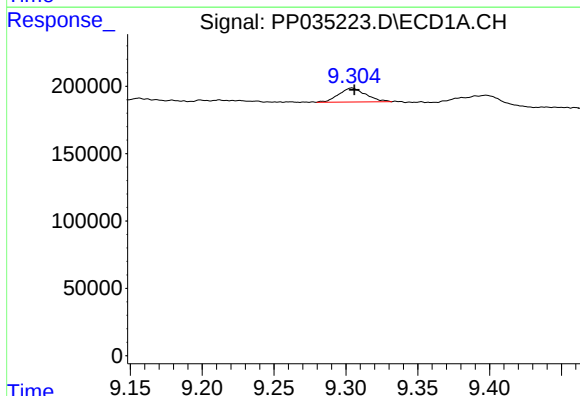
R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 113840
Conc: 19.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



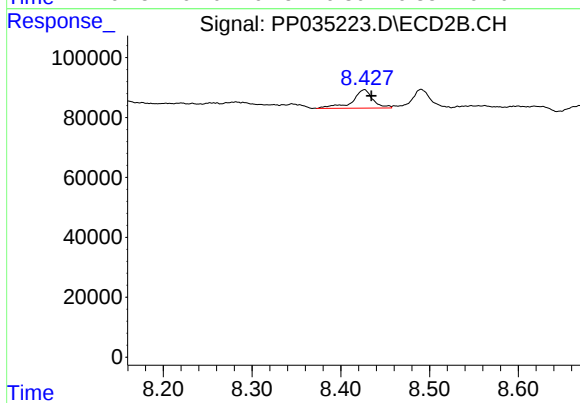
#37 AR-1262-2

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 64504
Conc: 24.09 ng/ml



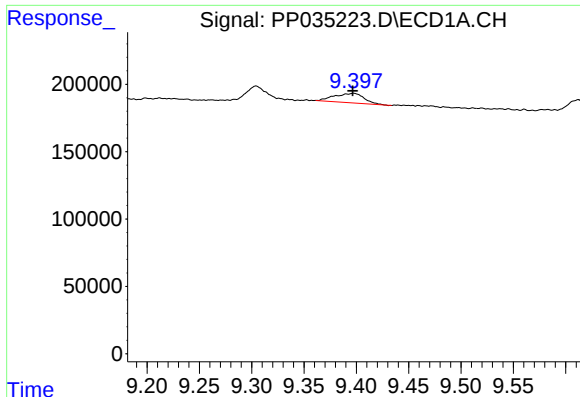
#38 AR-1262-3

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 136713
Conc: 31.81 ng/ml



#38 AR-1262-3

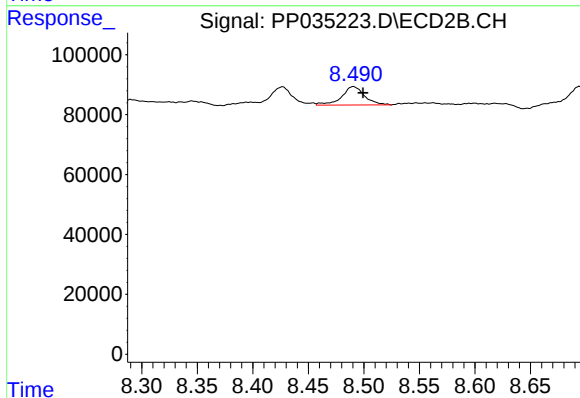
R.T.: 8.427 min
Delta R.T.: -0.008 min
Response: 99513
Conc: 79.95 ng/ml



#39 AR-1262-4

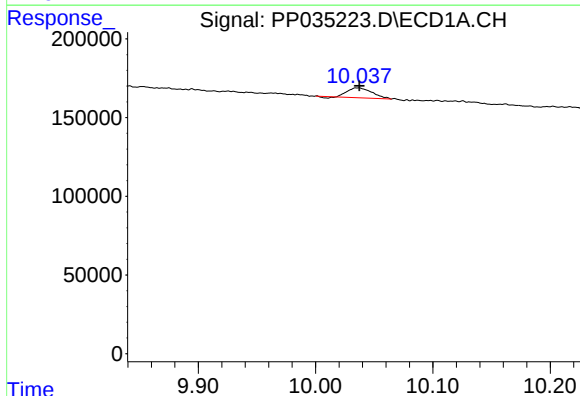
R.T.: 9.398 min
Delta R.T.: 0.001 min
Response: 138651
Conc: 38.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



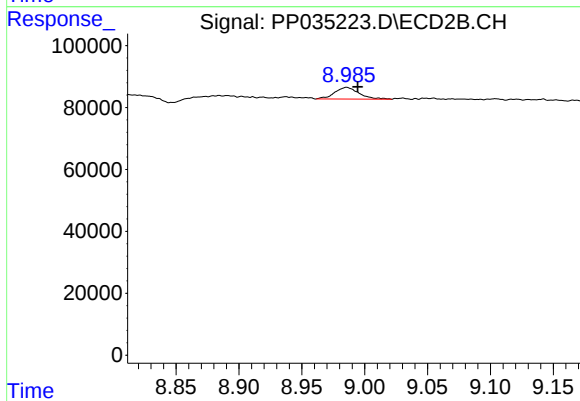
#39 AR-1262-4

R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 88792
Conc: 41.49 ng/ml



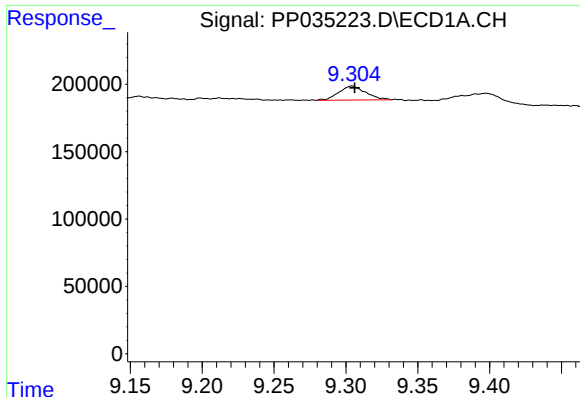
#40 AR-1262-5

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 89600
Conc: 42.30 ng/ml



#40 AR-1262-5

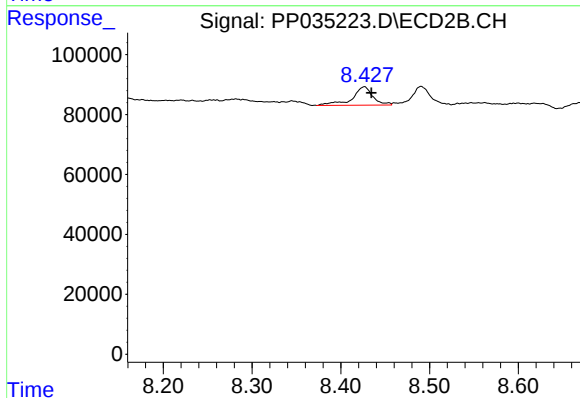
R.T.: 8.986 min
Delta R.T.: -0.009 min
Response: 51243
Conc: 59.71 ng/ml



#41 AR-1268-1

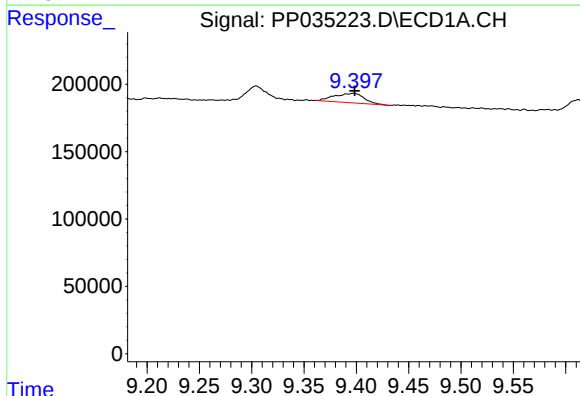
R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 136713
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



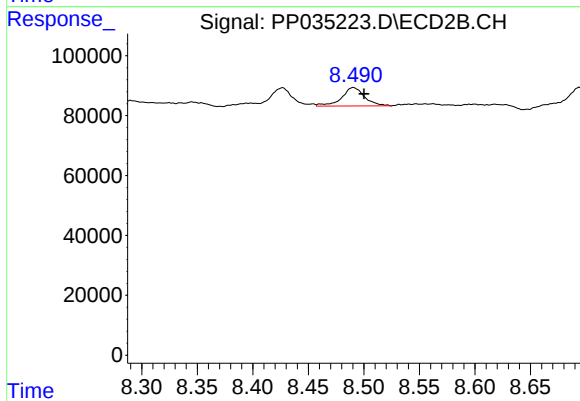
#41 AR-1268-1

R.T.: 8.427 min
Delta R.T.: -0.008 min
Response: 99513
Conc: 28.15 ng/ml



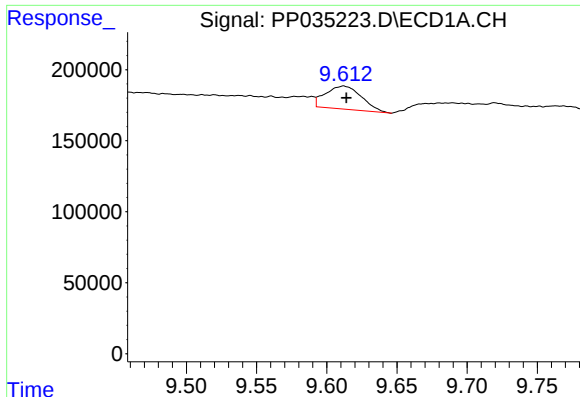
#42 AR-1268-2

R.T.: 9.398 min
Delta R.T.: 0.000 min
Response: 138651
Conc: 17.35 ng/ml



#42 AR-1268-2

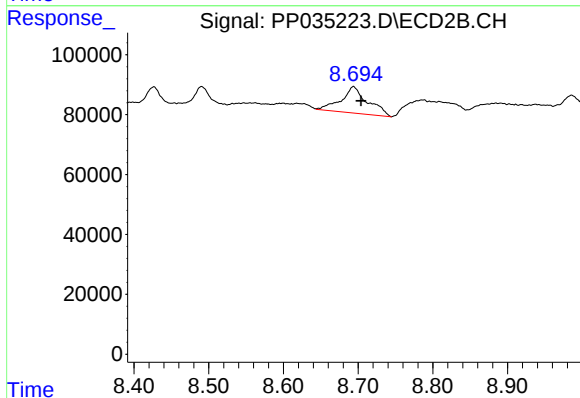
R.T.: 8.491 min
Delta R.T.: -0.010 min
Response: 88792
Conc: 26.25 ng/ml



#43 AR-1268-3

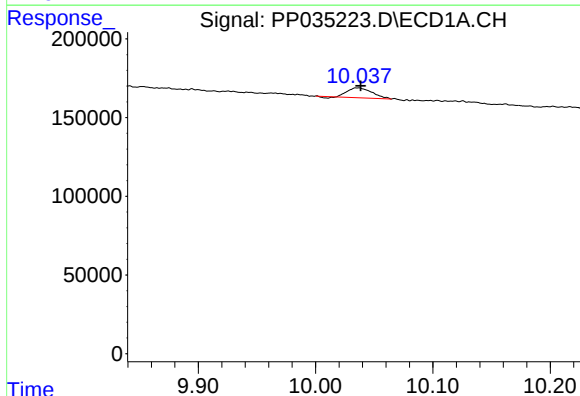
R.T.: 9.612 min
Delta R.T.: -0.002 min
Response: 289807
Conc: 38.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



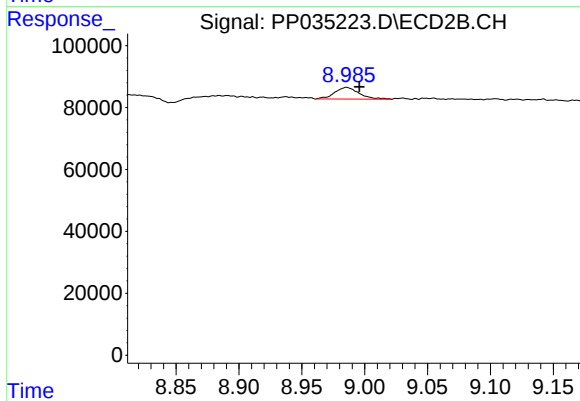
#43 AR-1268-3

R.T.: 8.694 min
Delta R.T.: -0.010 min
Response: 217760
Conc: 70.24 ng/ml



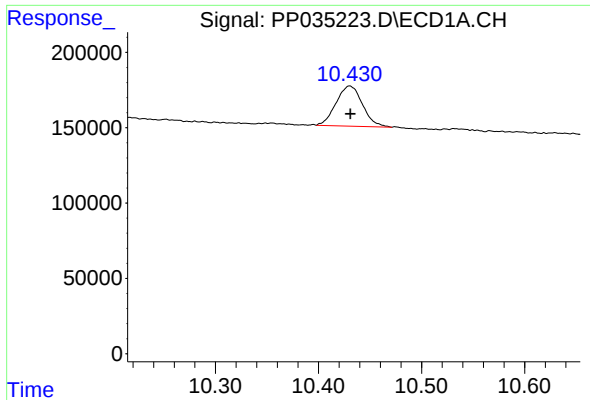
#44 AR-1268-4

R.T.: 10.037 min
Delta R.T.: -0.001 min
Response: 89600
Conc: 37.48 ng/ml



#44 AR-1268-4

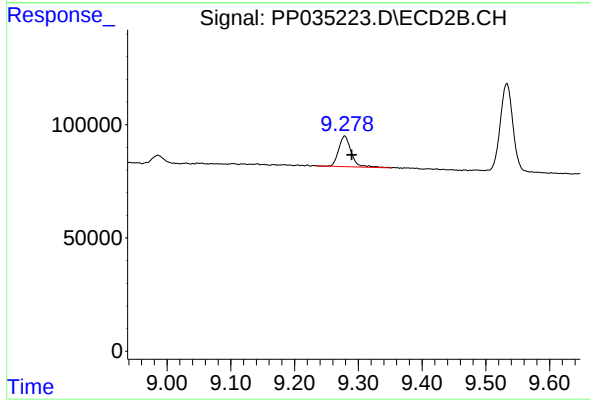
R.T.: 8.986 min
Delta R.T.: -0.010 min
Response: 51243
Conc: 48.60 ng/ml



#45 AR-1268-5

R.T.: 10.430 min
Delta R.T.: 0.000 min
Response: 476078
Conc: 21.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.279 min
Delta R.T.: -0.011 min
Response: 183663
Conc: 23.62 ng/ml