

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042894.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2022 2:22
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 02:19:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.874	4.044	1226971	1323380	51.856	52.986
2)	SA Decachlor...	10.806	9.380	779414	1001037	53.317	51.318
Target Compounds							
3)	L1 AR-1016-1	6.179	5.309	4781	13817	6.440	13.496 #
4)	L1 AR-1016-2	6.179f	5.331	4781	10151	4.158	7.108 #
6)	L1 AR-1016-4	0.000	5.574	0	328612	N.D.	528.734 #
7)	L1 AR-1016-5	6.685	5.807	134803	139167	235.479	186.643
9)	L2 AR-1221-2	5.221	4.400	15828	19495	78.321	80.127
12)	L3 AR-1232-2	0.000	5.331	0	10151	N.D.	16.187 #
13)	L3 AR-1232-3	6.179f	0.000	4781	0	9.795	N.D. #
14)	L3 AR-1232-4	0.000	5.617	0	101336	N.D.	343.310 #
15)	L3 AR-1232-5	6.472	5.807	221382	139167	1409.051	451.238 #
16)	L4 AR-1242-1	6.179	5.309	4781	13817	8.070	17.241 #
17)	L4 AR-1242-2	6.179f	5.331	4781	10151	5.359	8.965 #
19)	L4 AR-1242-4	0.000	5.617	0	101336	N.D.	164.973 #
20)	L4 AR-1242-5	7.154	6.186	125430	777578	279.629	1080.620 #
21)	L5 AR-1248-1	6.179	5.309	4781	13817	11.665	24.596 #
22)	L5 AR-1248-2	6.472	5.574	221382	328612	393.227	404.873
23)	L5 AR-1248-3	6.685	5.617	134803	101336	198.825	117.903 #
24)	L5 AR-1248-4	7.110	5.807	192824	139167	267.326	145.007 #
25)	L5 AR-1248-5	7.154	6.229	125430	120267	171.909	125.975 #
26)	L6 AR-1254-1	7.083	6.186	357295	777578	455.345	501.434
27)	L6 AR-1254-2	7.311	6.345	620809	679921	493.258	500.843
28)	L6 AR-1254-3	7.690	6.770	681623	1054349	525.376	492.931
29)	L6 AR-1254-4	7.983	7.009	455479	638244	521.125	511.579
30)	L6 AR-1254-5	8.412	7.441	452816	835377	483.305	489.908
31)	L7 AR-1260-1	7.860	6.906	309565	537995	324.640	416.219 #
32)	L7 AR-1260-2	8.123	7.102	278323	422351	269.487	270.399
33)	L7 AR-1260-3	8.473f	7.258	66045	393750	87.535	272.439 #
34)	L7 AR-1260-4	8.703	7.745	172872	46433	202.951	40.984 #
35)	L7 AR-1260-5	9.034	7.992	56832	89296	34.541	35.604
36)	L8 AR-1262-1	8.473f	7.441	66045	835377	62.545	922.807 #
37)	L8 AR-1262-2	9.034	7.745	56832	46433	32.832	31.041
38)	L8 AR-1262-3	9.359	0.000	48211	0	42.446	N.D. #
39)	L8 AR-1262-4	9.410f	8.343	12016	85215	21.853	42.182 #
41)	L9 AR-1268-1	9.359f	0.000	48211	0	23.385	N.D. #
42)	L9 AR-1268-2	9.410f	8.343	12016	85215	6.291	29.961 #
43)	L9 AR-1268-3	9.648	0.000	15321	0	9.095	N.D. #

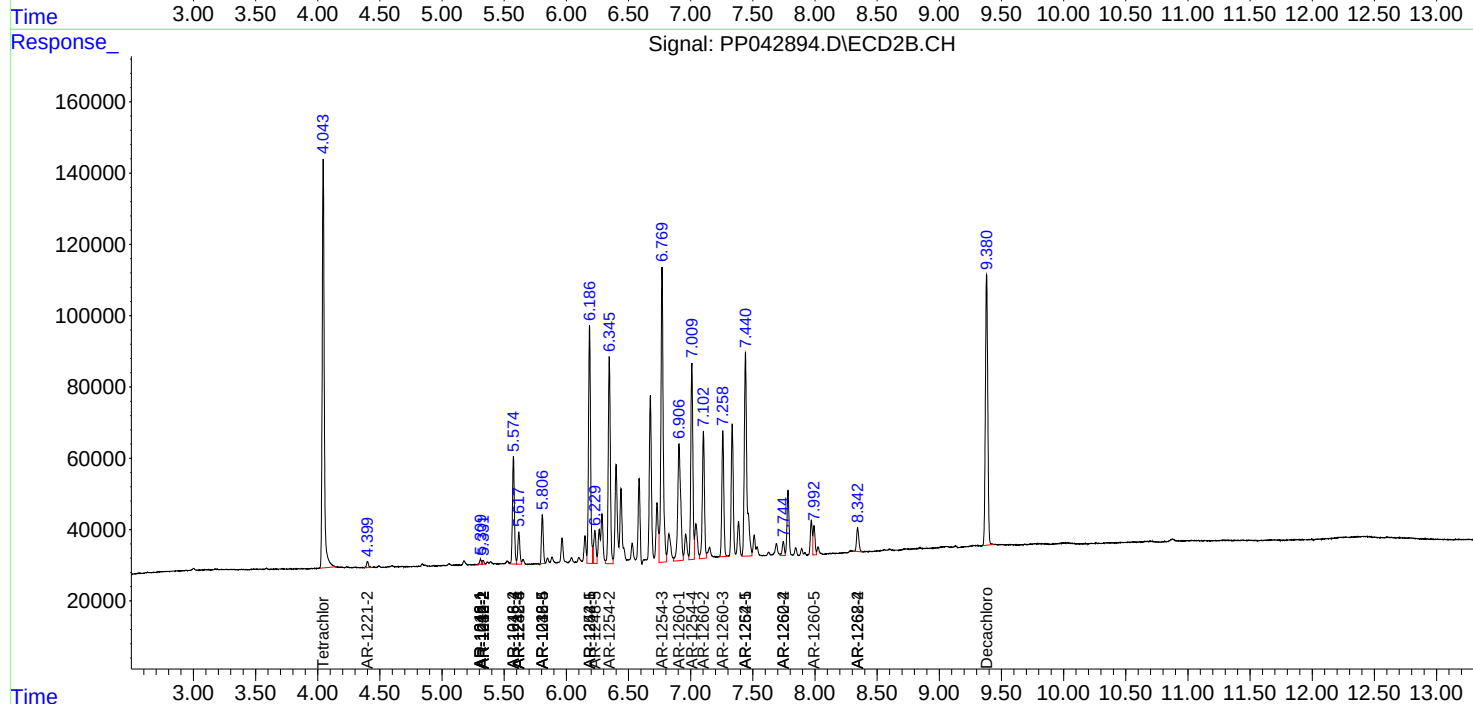
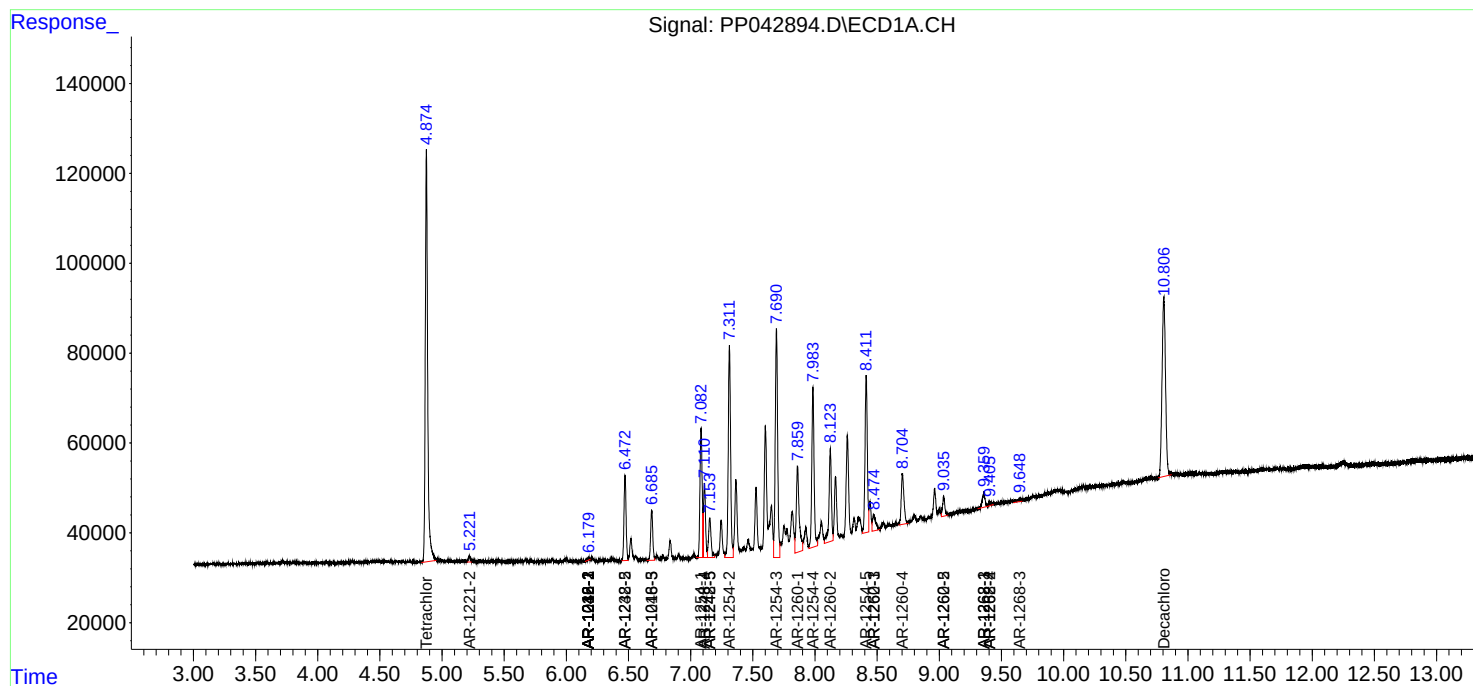
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

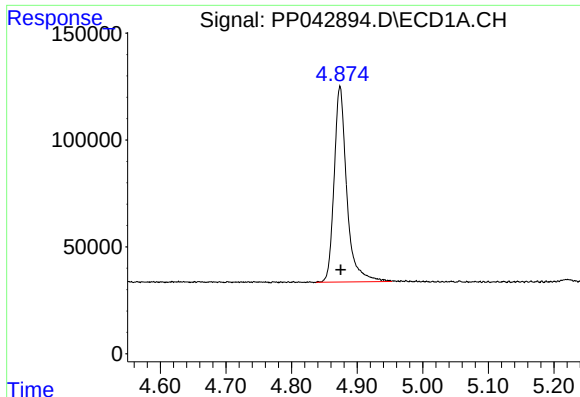
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
Data File : PP042894.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 2:22
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 02:19:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

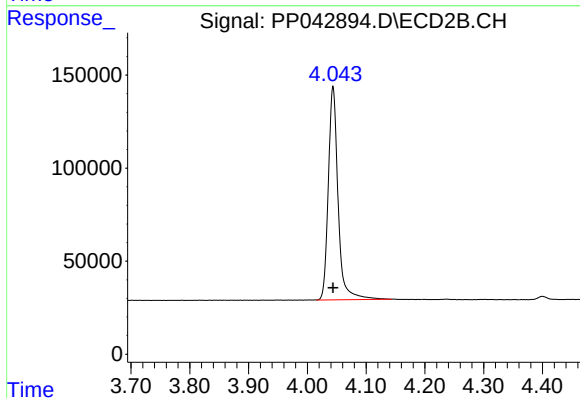




#1 Tetrachloro-m-xylene

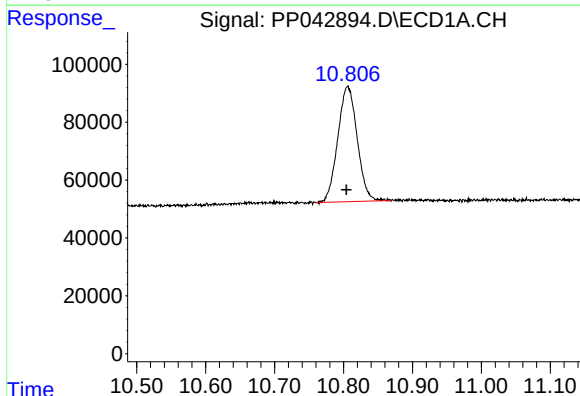
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 1226971
Conc: 51.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



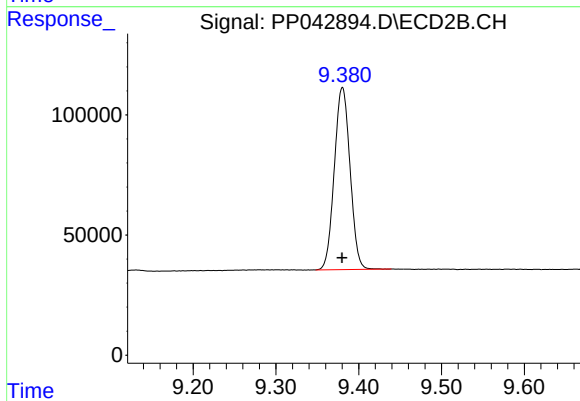
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1323380
Conc: 52.99 ng/ml



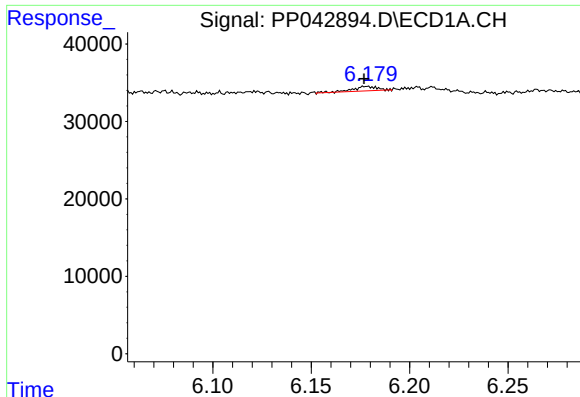
#2 Decachlorobiphenyl

R.T.: 10.806 min
Delta R.T.: 0.002 min
Response: 779414
Conc: 53.32 ng/ml



#2 Decachlorobiphenyl

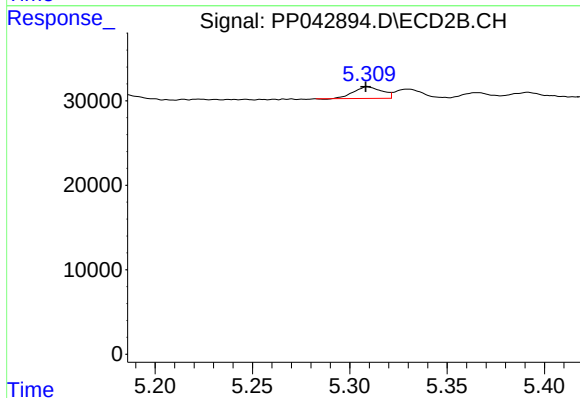
R.T.: 9.380 min
Delta R.T.: 0.000 min
Response: 1001037
Conc: 51.32 ng/ml



#3 AR-1016-1

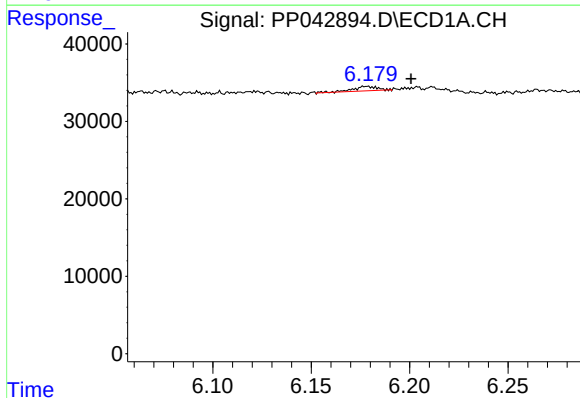
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 4781
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



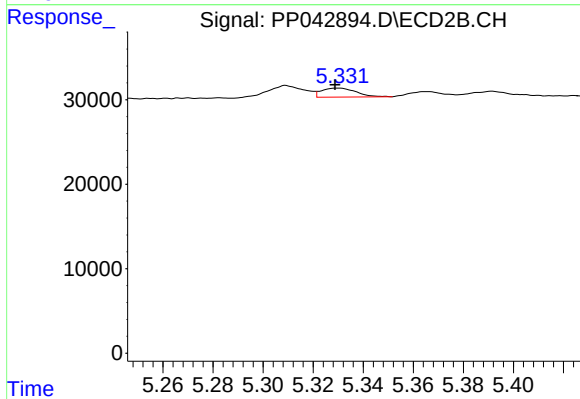
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 13817
Conc: 13.50 ng/ml



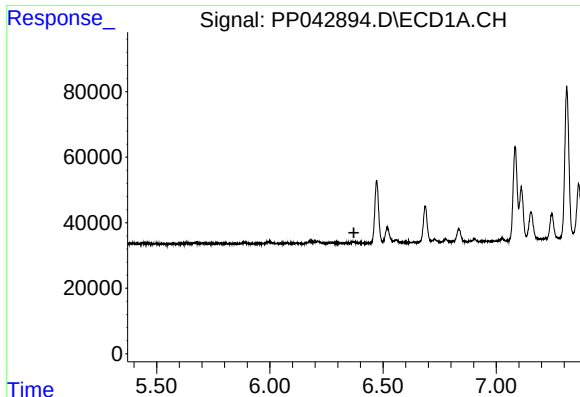
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.022 min
Response: 4781
Conc: 4.16 ng/ml



#4 AR-1016-2

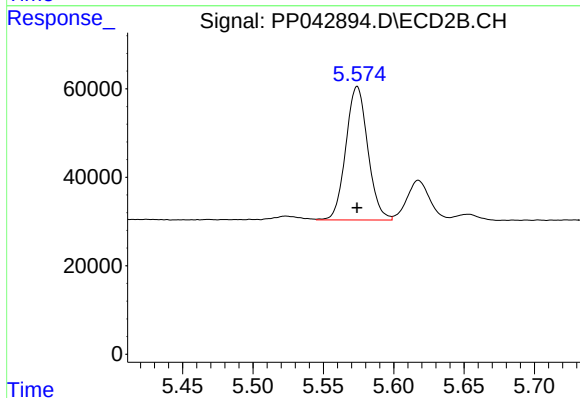
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 10151
Conc: 7.11 ng/ml



#6 AR-1016-4

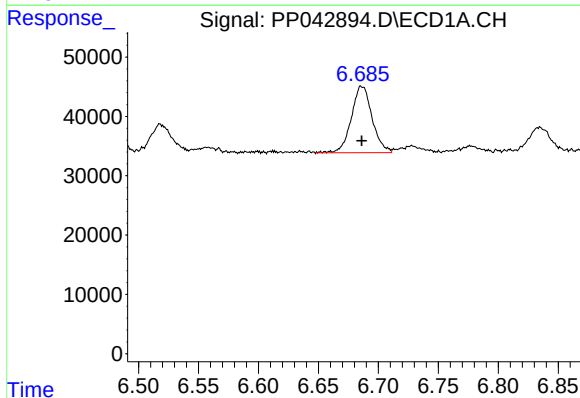
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



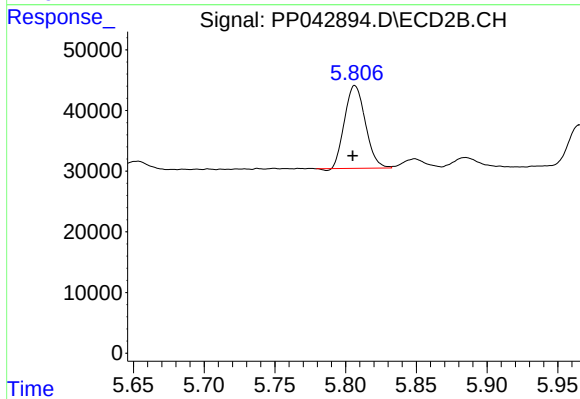
#6 AR-1016-4

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 328612
Conc: 528.73 ng/ml



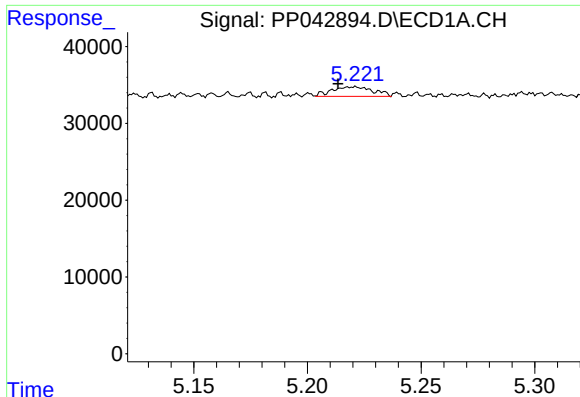
#7 AR-1016-5

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 134803
Conc: 235.48 ng/ml



#7 AR-1016-5

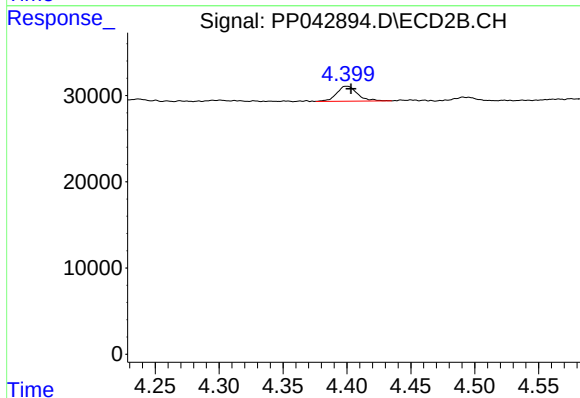
R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 139167
Conc: 186.64 ng/ml



#9 AR-1221-2

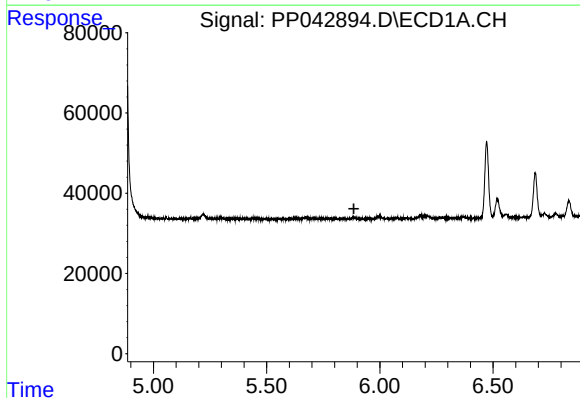
R.T.: 5.221 min
Delta R.T.: 0.008 min
Response: 15828
Conc: 78.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



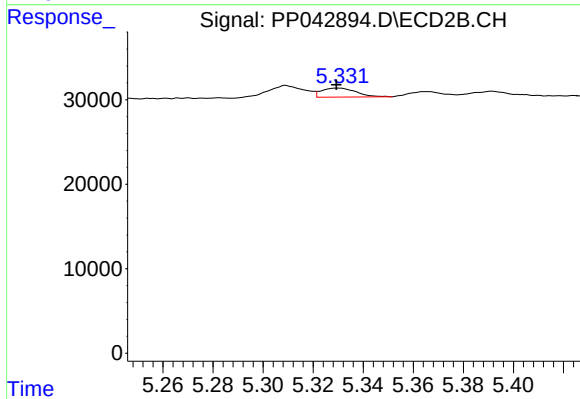
#9 AR-1221-2

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 19495
Conc: 80.13 ng/ml



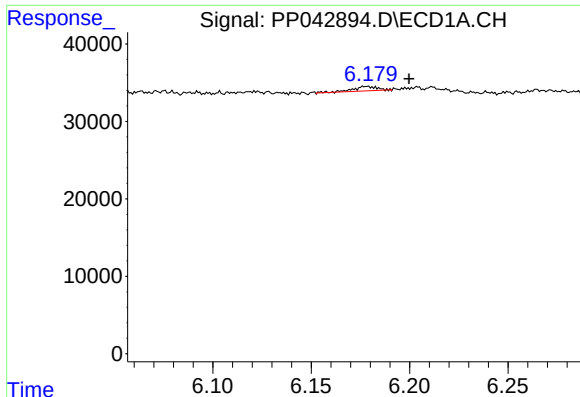
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

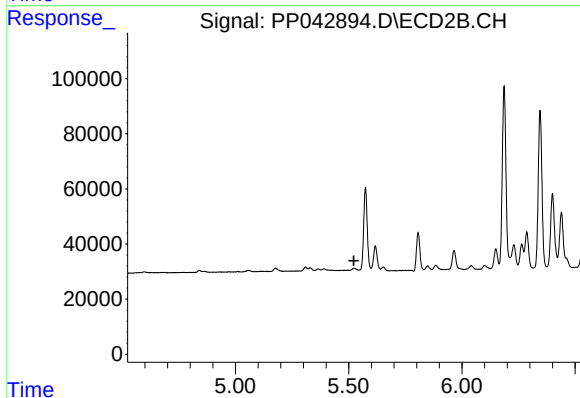
R.T.: 5.331 min
Delta R.T.: 0.001 min
Response: 10151
Conc: 16.19 ng/ml



#13 AR-1232-3

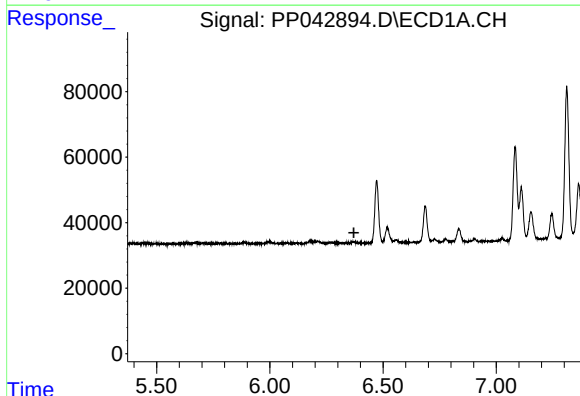
R.T.: 6.179 min
Delta R.T.: -0.021 min
Response: 4781
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



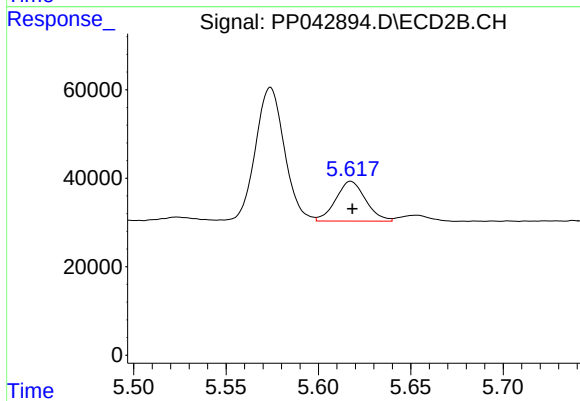
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



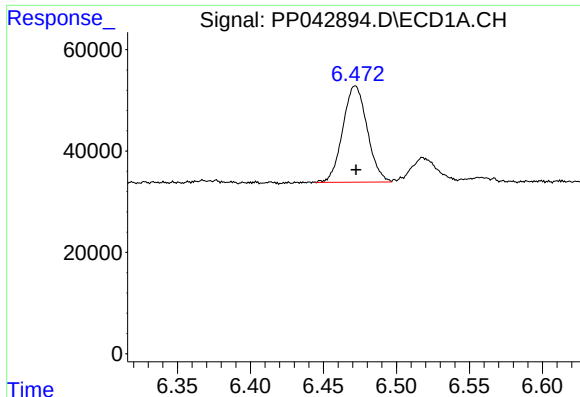
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

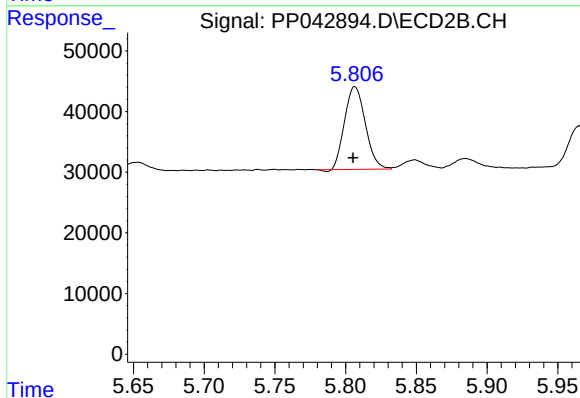
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 101336
Conc: 343.31 ng/ml



#15 AR-1232-5

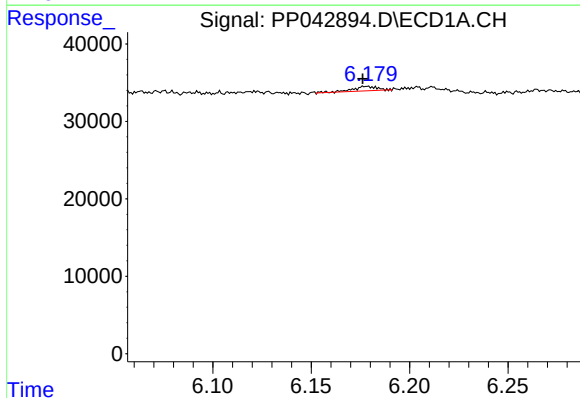
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 221382
Conc: 1409.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



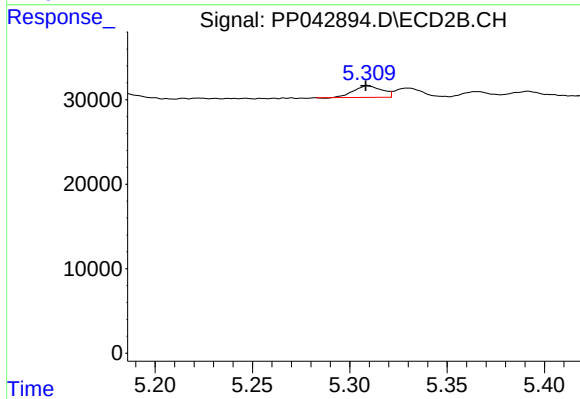
#15 AR-1232-5

R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 139167
Conc: 451.24 ng/ml



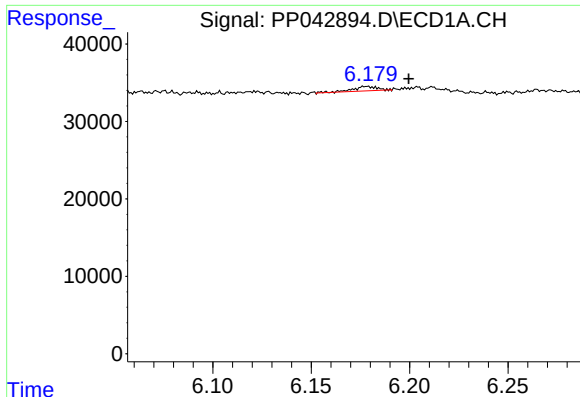
#16 AR-1242-1

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 4781
Conc: 8.07 ng/ml



#16 AR-1242-1

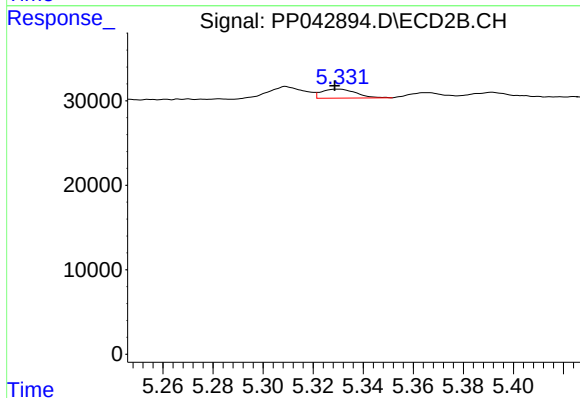
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 13817
Conc: 17.24 ng/ml



#17 AR-1242-2

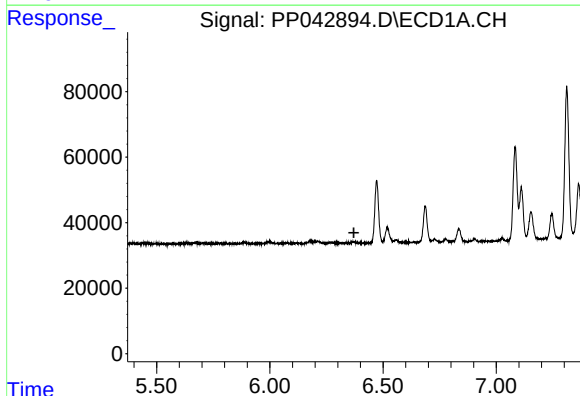
R.T.: 6.179 min
Delta R.T.: -0.021 min
Response: 4781
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



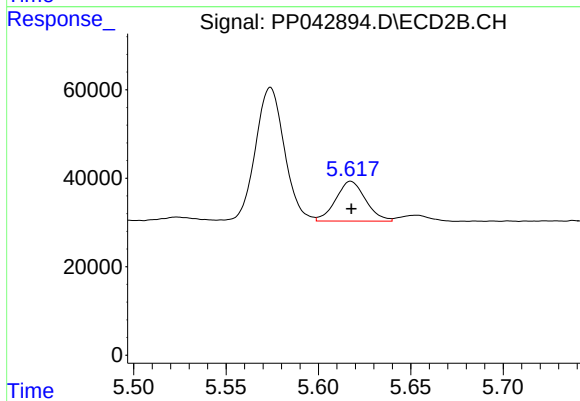
#17 AR-1242-2

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 10151
Conc: 8.96 ng/ml



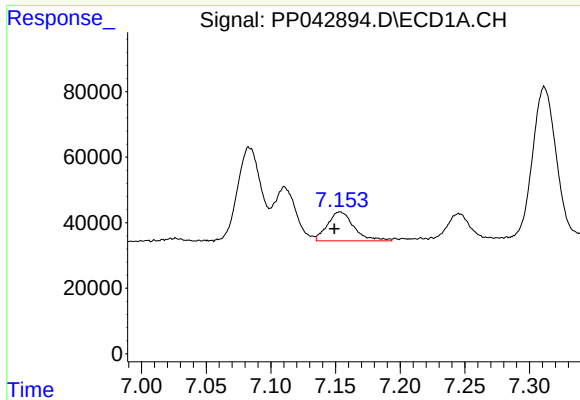
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#19 AR-1242-4

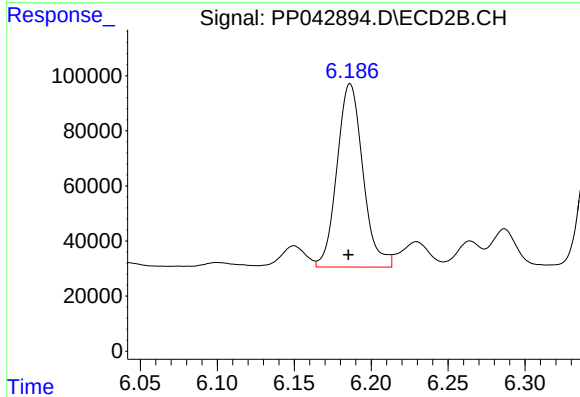
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 101336
Conc: 164.97 ng/ml



#20 AR-1242-5

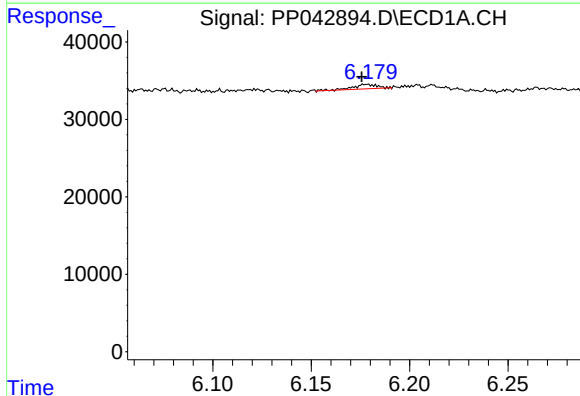
R.T.: 7.154 min
Delta R.T.: 0.004 min
Response: 125430
Conc: 279.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



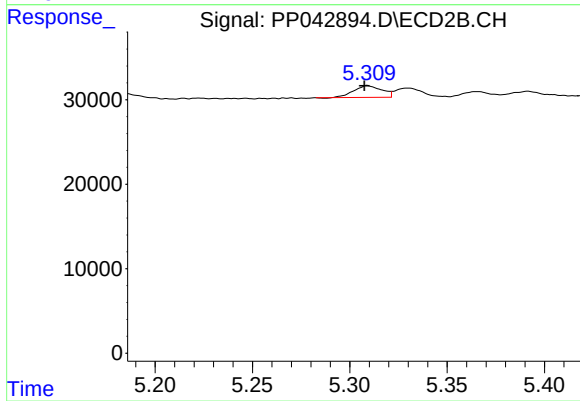
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 777578
Conc: 1080.62 ng/ml



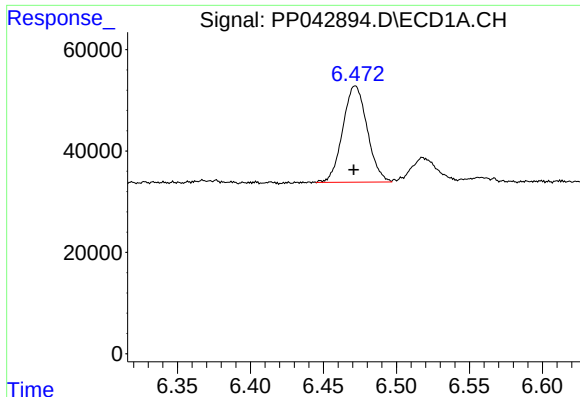
#21 AR-1248-1

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 4781
Conc: 11.66 ng/ml



#21 AR-1248-1

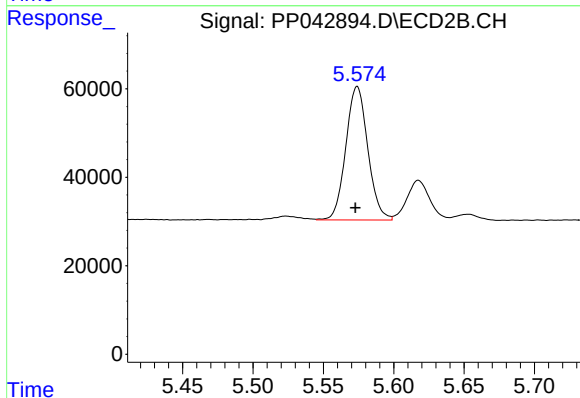
R.T.: 5.309 min
Delta R.T.: 0.002 min
Response: 13817
Conc: 24.60 ng/ml



#22 AR-1248-2

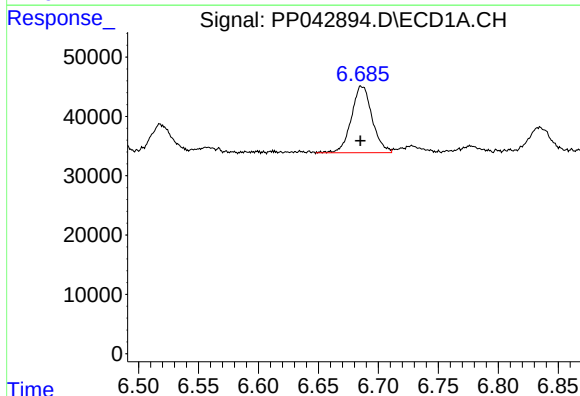
R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 221382
Conc: 393.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



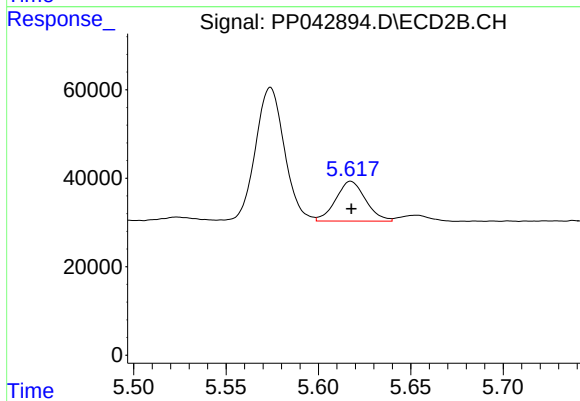
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 328612
Conc: 404.87 ng/ml



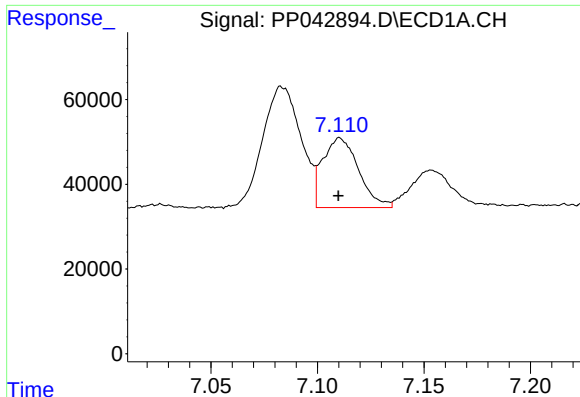
#23 AR-1248-3

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 134803
Conc: 198.82 ng/ml



#23 AR-1248-3

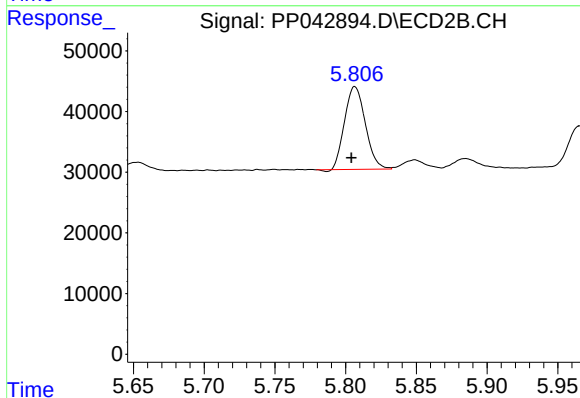
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 101336
Conc: 117.90 ng/ml



#24 AR-1248-4

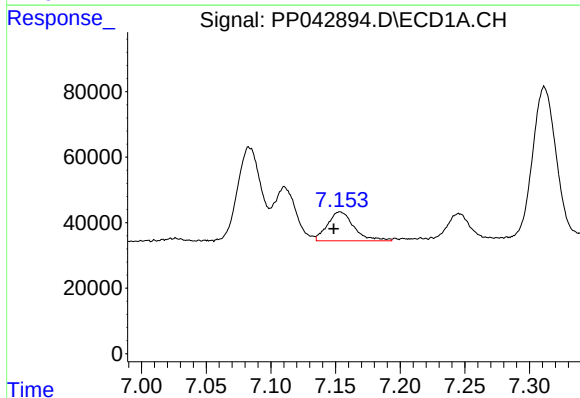
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 192824
Conc: 267.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



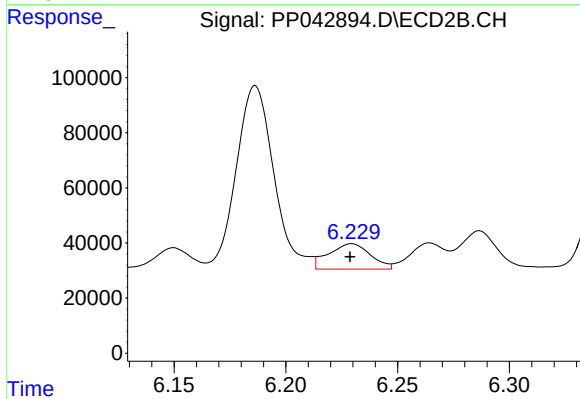
#24 AR-1248-4

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 139167
Conc: 145.01 ng/ml



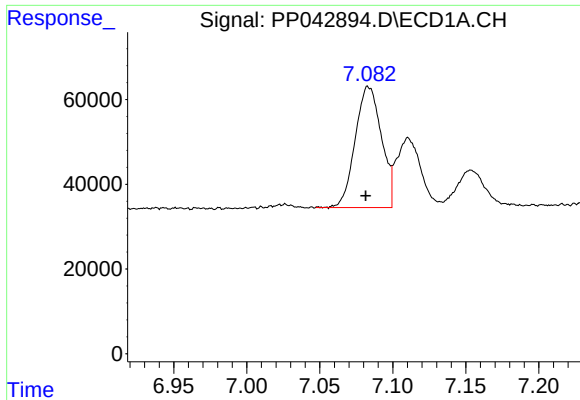
#25 AR-1248-5

R.T.: 7.154 min
Delta R.T.: 0.005 min
Response: 125430
Conc: 171.91 ng/ml



#25 AR-1248-5

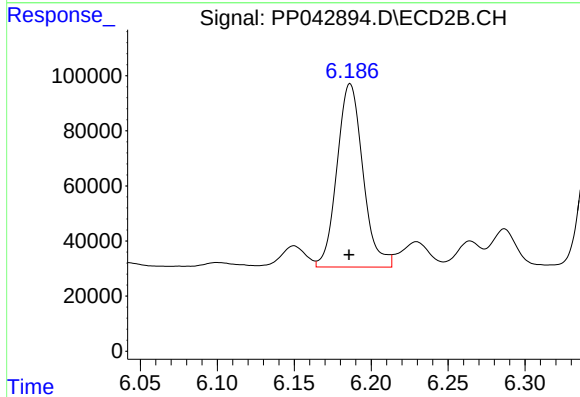
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 120267
Conc: 125.98 ng/ml



#26 AR-1254-1

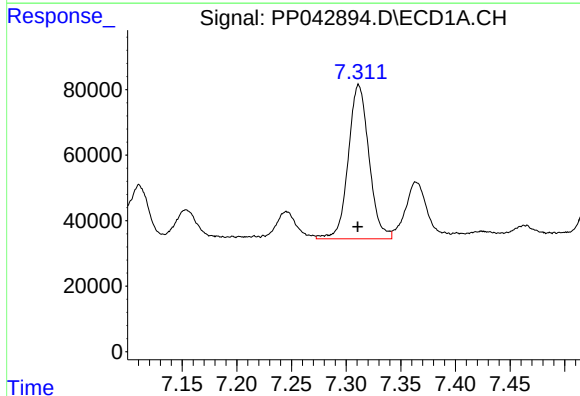
R.T.: 7.083 min
Delta R.T.: 0.001 min
Response: 357295
Conc: 455.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



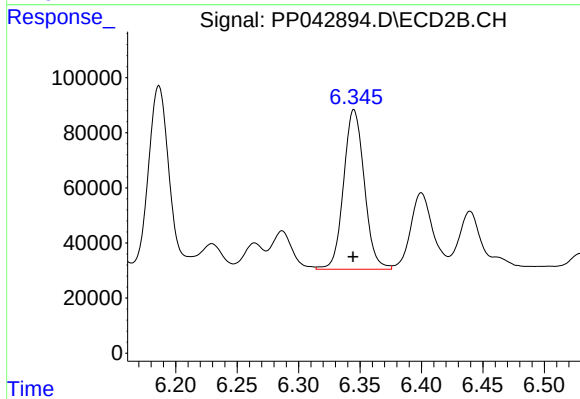
#26 AR-1254-1

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 777578
Conc: 501.43 ng/ml



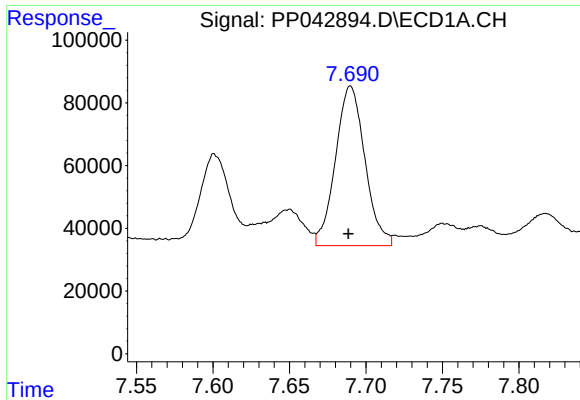
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 620809
Conc: 493.26 ng/ml



#27 AR-1254-2

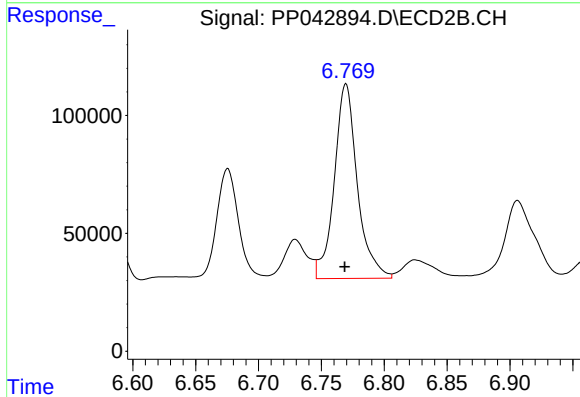
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 679921
Conc: 500.84 ng/ml



#28 AR-1254-3

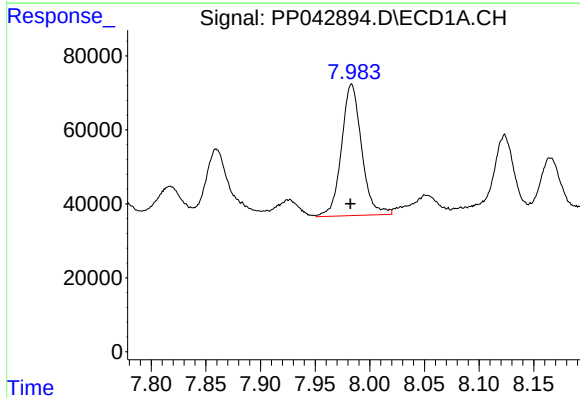
R.T.: 7.690 min
Delta R.T.: 0.001 min
Response: 681623
Conc: 525.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



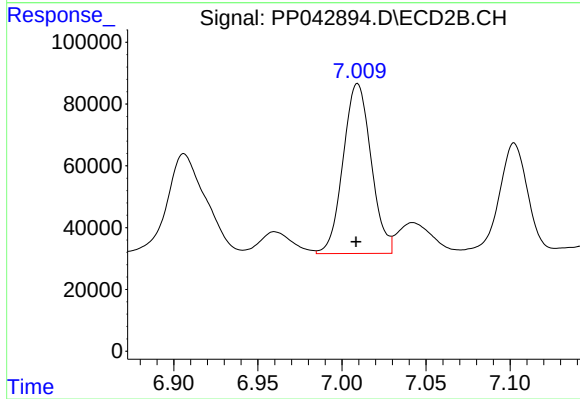
#28 AR-1254-3

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1054349
Conc: 492.93 ng/ml



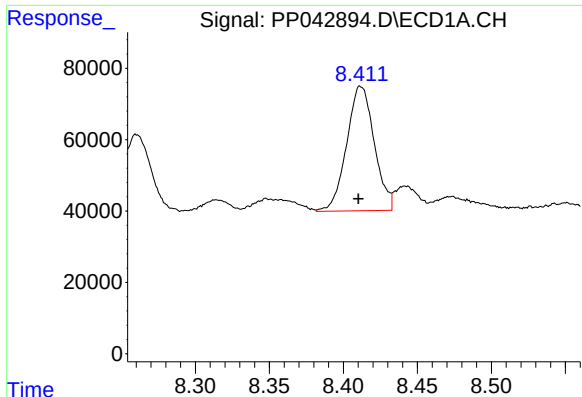
#29 AR-1254-4

R.T.: 7.983 min
Delta R.T.: 0.001 min
Response: 455479
Conc: 521.12 ng/ml



#29 AR-1254-4

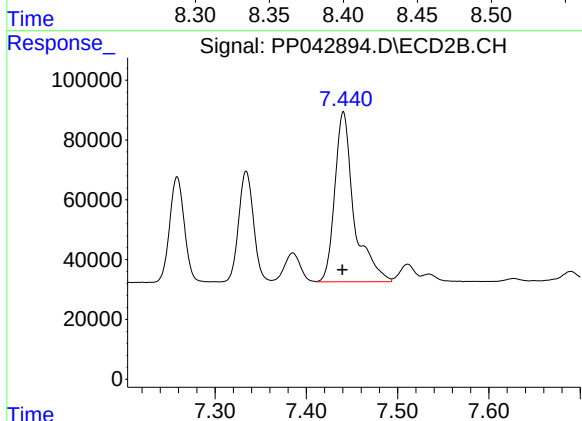
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 638244
Conc: 511.58 ng/ml



#30 AR-1254-5

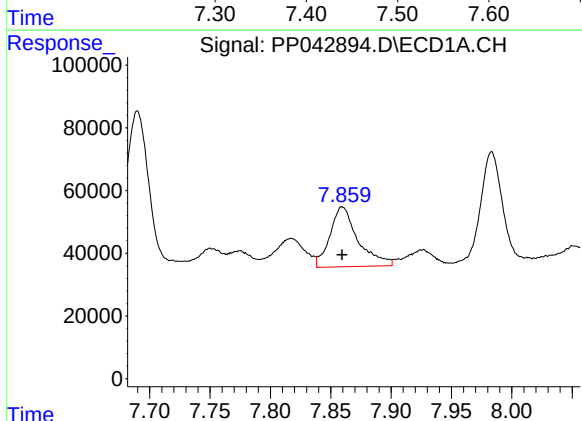
R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 452816
Conc: 483.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



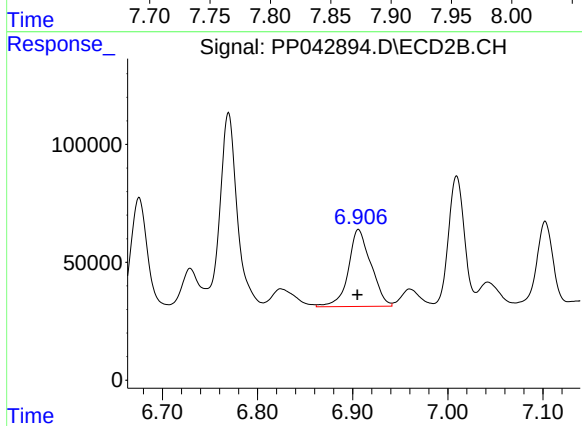
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 835377
Conc: 489.91 ng/ml



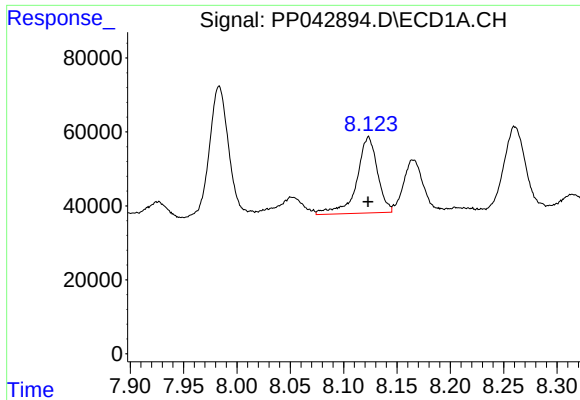
#31 AR-1260-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 309565
Conc: 324.64 ng/ml



#31 AR-1260-1

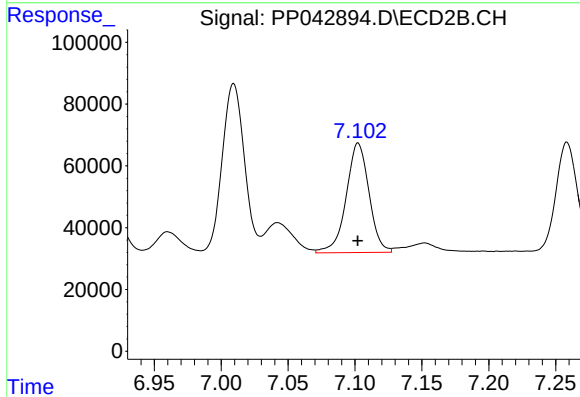
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 537995
Conc: 416.22 ng/ml



#32 AR-1260-2

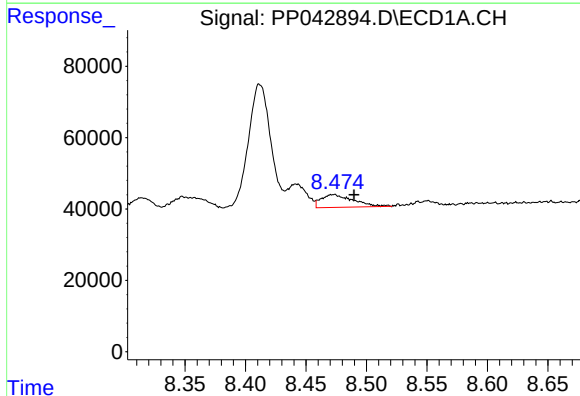
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 278323
Conc: 269.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



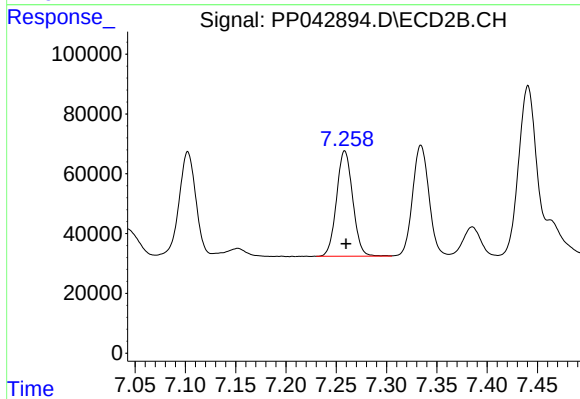
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 422351
Conc: 270.40 ng/ml



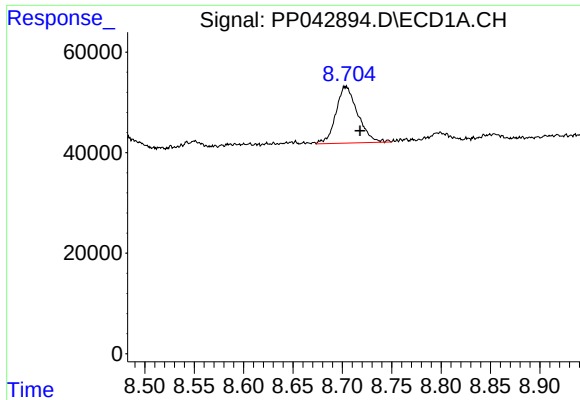
#33 AR-1260-3

R.T.: 8.473 min
Delta R.T.: -0.017 min
Response: 66045
Conc: 87.54 ng/ml



#33 AR-1260-3

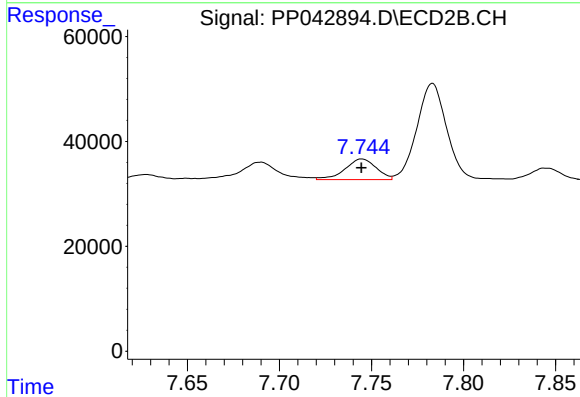
R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 393750
Conc: 272.44 ng/ml



#34 AR-1260-4

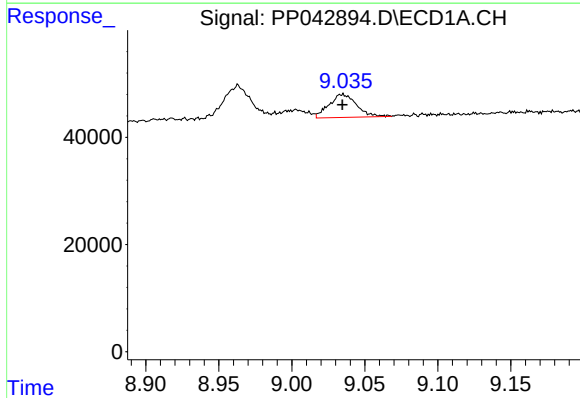
R.T.: 8.703 min
Delta R.T.: -0.014 min
Response: 172872
Conc: 202.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



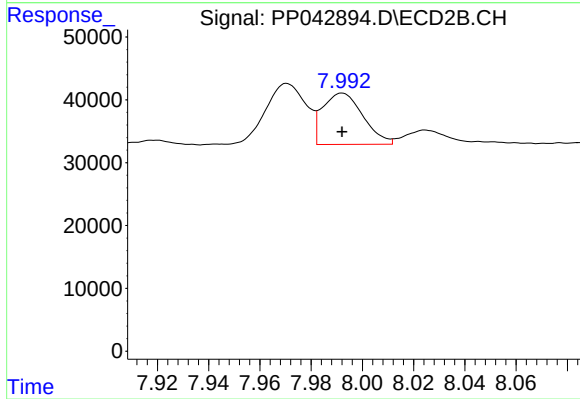
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 46433
Conc: 40.98 ng/ml



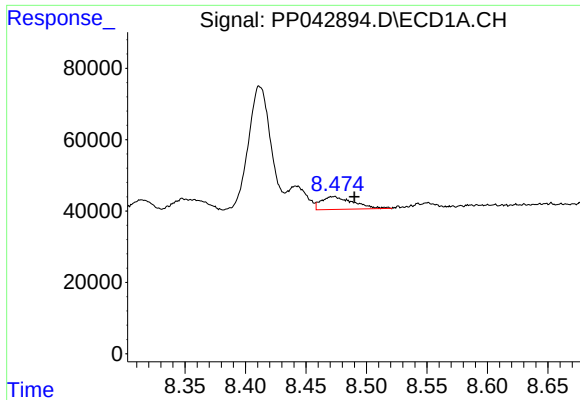
#35 AR-1260-5

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 56832
Conc: 34.54 ng/ml



#35 AR-1260-5

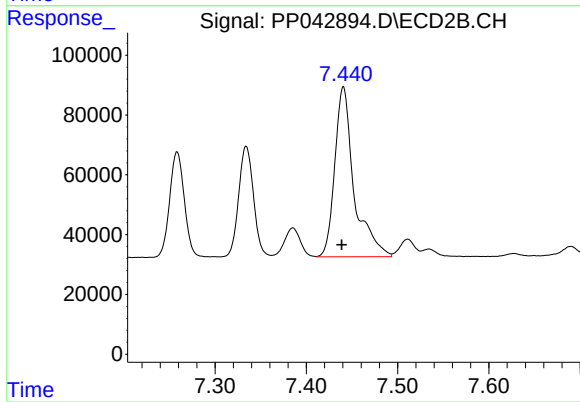
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 89296
Conc: 35.60 ng/ml



#36 AR-1262-1

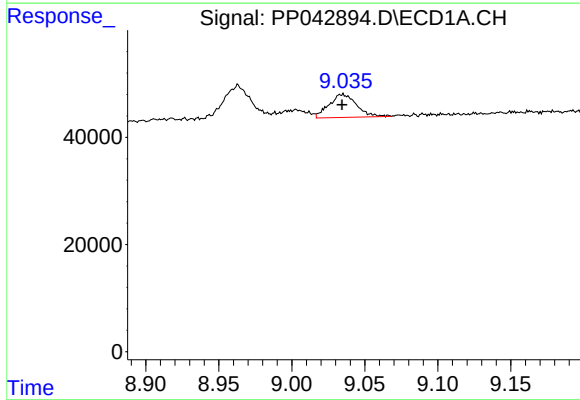
R.T.: 8.473 min
Delta R.T.: -0.017 min
Response: 66045
Conc: 62.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



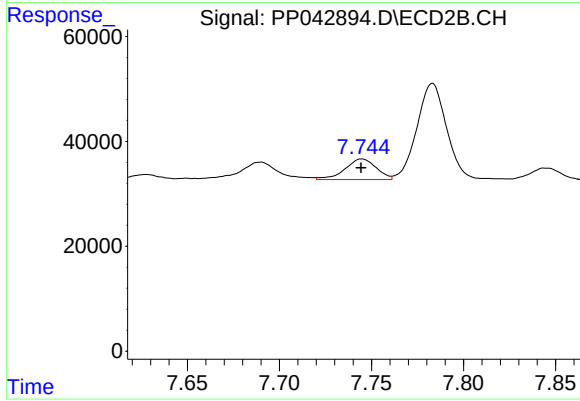
#36 AR-1262-1

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 835377
Conc: 922.81 ng/ml



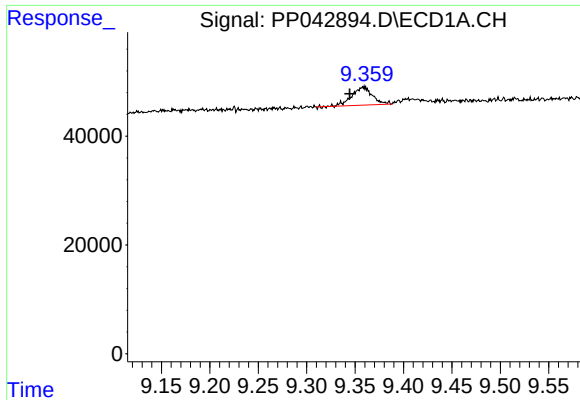
#37 AR-1262-2

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 56832
Conc: 32.83 ng/ml



#37 AR-1262-2

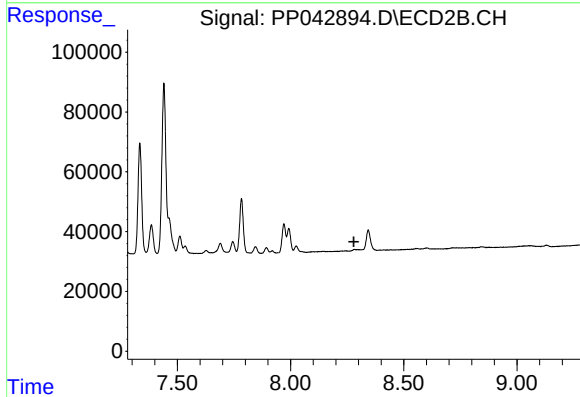
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 46433
Conc: 31.04 ng/ml



#38 AR-1262-3

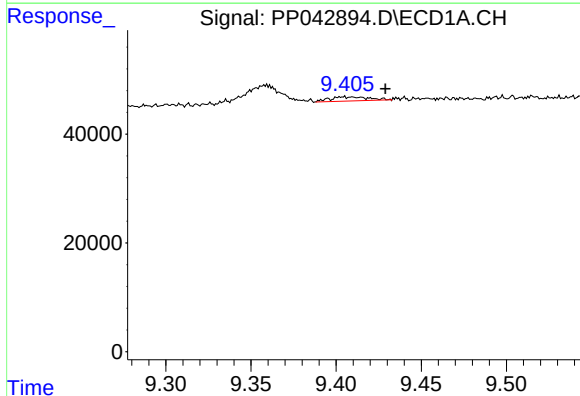
R.T.: 9.359 min
Delta R.T.: 0.014 min
Response: 48211
Conc: 42.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



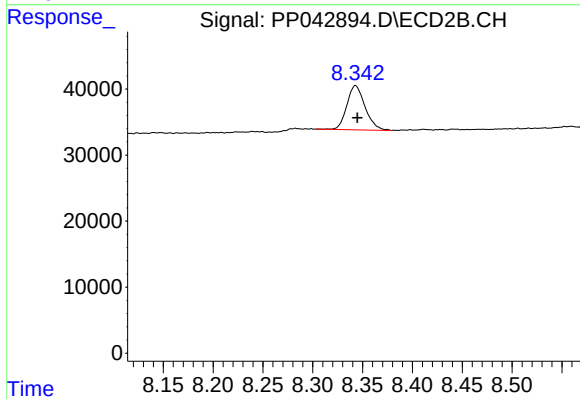
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



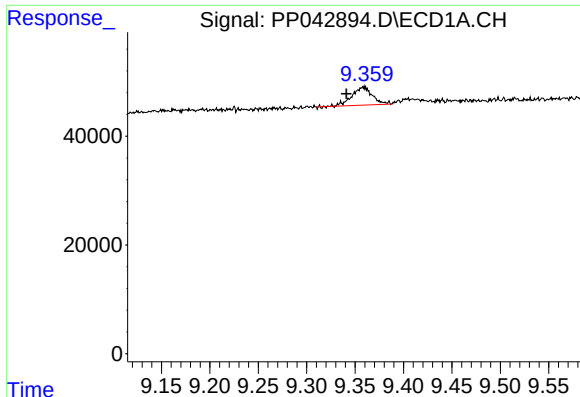
#39 AR-1262-4

R.T.: 9.410 min
Delta R.T.: -0.019 min
Response: 12016
Conc: 21.85 ng/ml



#39 AR-1262-4

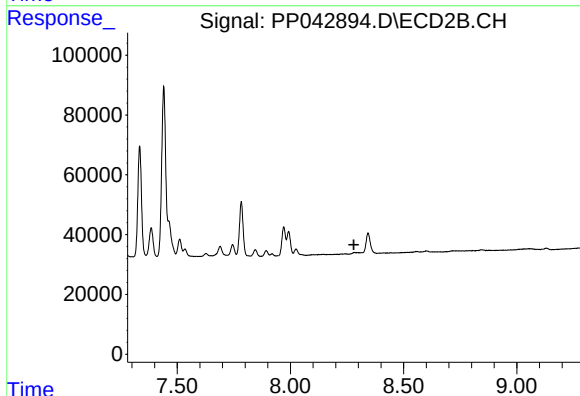
R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 85215
Conc: 42.18 ng/ml



#41 AR-1268-1

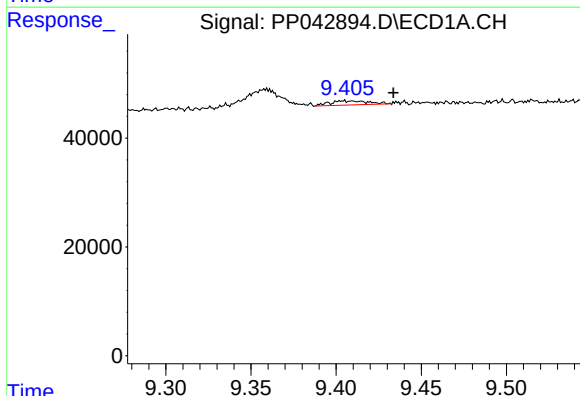
R.T.: 9.359 min
Delta R.T.: 0.018 min
Response: 48211
Conc: 23.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



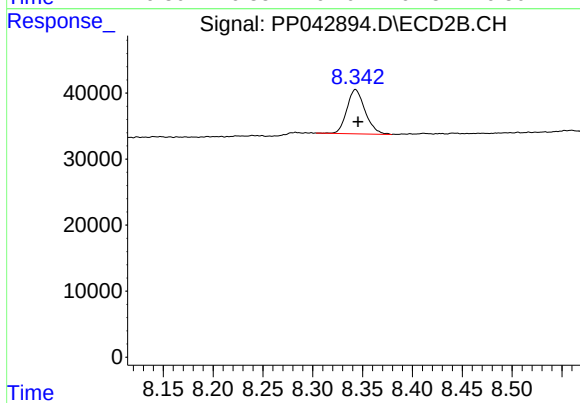
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



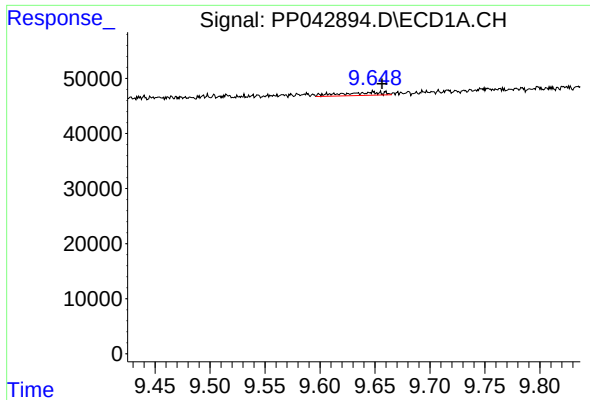
#42 AR-1268-2

R.T.: 9.410 min
Delta R.T.: -0.024 min
Response: 12016
Conc: 6.29 ng/ml



#42 AR-1268-2

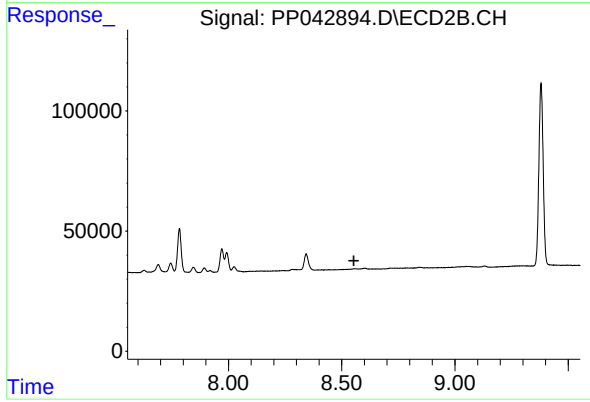
R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 85215
Conc: 29.96 ng/ml



#43 AR-1268-3

R.T.: 9.648 min
Delta R.T.: -0.008 min
Response: 15321
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.