

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
 Data File : PP042950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2022 21:20
 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 15 01:35:27 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...	4.872	4.043	1125409	1271151	47.563	50.895
2)	SA Decachlor...	10.802	9.378	774584	1017593	52.987	52.167
Target Compounds							
3)	L1 AR-1016-1	6.170	5.308	6425	13675	8.655	13.358 #
4)	L1 AR-1016-2	6.194	5.327	1387	9964	1.206	6.977 #
6)	L1 AR-1016-4	6.368	5.572	1585	318279	2.614	512.108 #
7)	L1 AR-1016-5	6.685	5.805	125802	160680	219.756	215.495
9)	L2 AR-1221-2	5.215	4.399	12363	19040	61.177	78.257 #
12)	L3 AR-1232-2	5.884	5.327	4427	9964	16.322	15.888
13)	L3 AR-1232-3	6.194	0.000	1387	0	2.841	N.D. #
14)	L3 AR-1232-4	6.368	5.616	1585	97098	6.634	328.951 #
15)	L3 AR-1232-5	6.470	5.805	210476	160680	1339.636	520.993 #
16)	L4 AR-1242-1	6.170	5.308	6425	13675	10.845	17.065 #
17)	L4 AR-1242-2	6.194	5.327	1387	9964	1.554	8.800 #
19)	L4 AR-1242-4	6.368	5.616	1585	97098	3.484	158.073 #
20)	L4 AR-1242-5	7.153	6.185	109526	733936	244.174	1019.970 #
21)	L5 AR-1248-1	6.170	5.308	6425	13675	15.676	24.345 #
22)	L5 AR-1248-2	6.470	5.572	210476	318279	373.855	392.142
23)	L5 AR-1248-3	6.685	5.616	125802	97098	185.550	112.972 #
24)	L5 AR-1248-4	7.109	5.805	177778	160680	246.466	167.422 #
25)	L5 AR-1248-5	7.153	6.228	109526	102505	150.112	107.370 #
26)	L6 AR-1254-1	7.081	6.185	358257	733936	456.571	473.291
27)	L6 AR-1254-2	7.310	6.344	561648	637170	446.252	469.352
28)	L6 AR-1254-3	7.688	6.768	603203	1003403	464.932	469.113
29)	L6 AR-1254-4	7.982	7.007	421816	614649	482.611	492.667
30)	L6 AR-1254-5	8.410	7.438	445459	833532	475.453	488.826
31)	L7 AR-1260-1	7.857	6.905	253741	500922	266.098	387.538 #
32)	L7 AR-1260-2	8.121	7.101	264715	402444	256.311	257.654
33)	L7 AR-1260-3	8.470f	7.257	60913	392419	80.734	271.518 #
34)	L7 AR-1260-4	8.703	7.743	182970	46185	214.806	40.765 #
35)	L7 AR-1260-5	9.034	7.990	58754	90596	35.709	36.122
36)	L8 AR-1262-1	8.470f	7.438	60913	833532	57.686	920.768 #
37)	L8 AR-1262-2	9.034	7.743	58754	46185	33.942	30.875
38)	L8 AR-1262-3	9.355	0.000	48290	0	52.391	N.D. #
39)	L8 AR-1262-4	9.410f	8.341	11431	86743	21.191	42.551 #
40)	L8 AR-1262-5	10.069	0.000	4104	0	6.754	N.D. #
41)	L9 AR-1268-1	9.355	0.000	48290	0	23.424	N.D. #
42)	L9 AR-1268-2	9.410f	8.341	11431	86743	5.985	30.498 #
44)	L9 AR-1268-4	10.069	0.000	4104	0	6.495	N.D. #

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

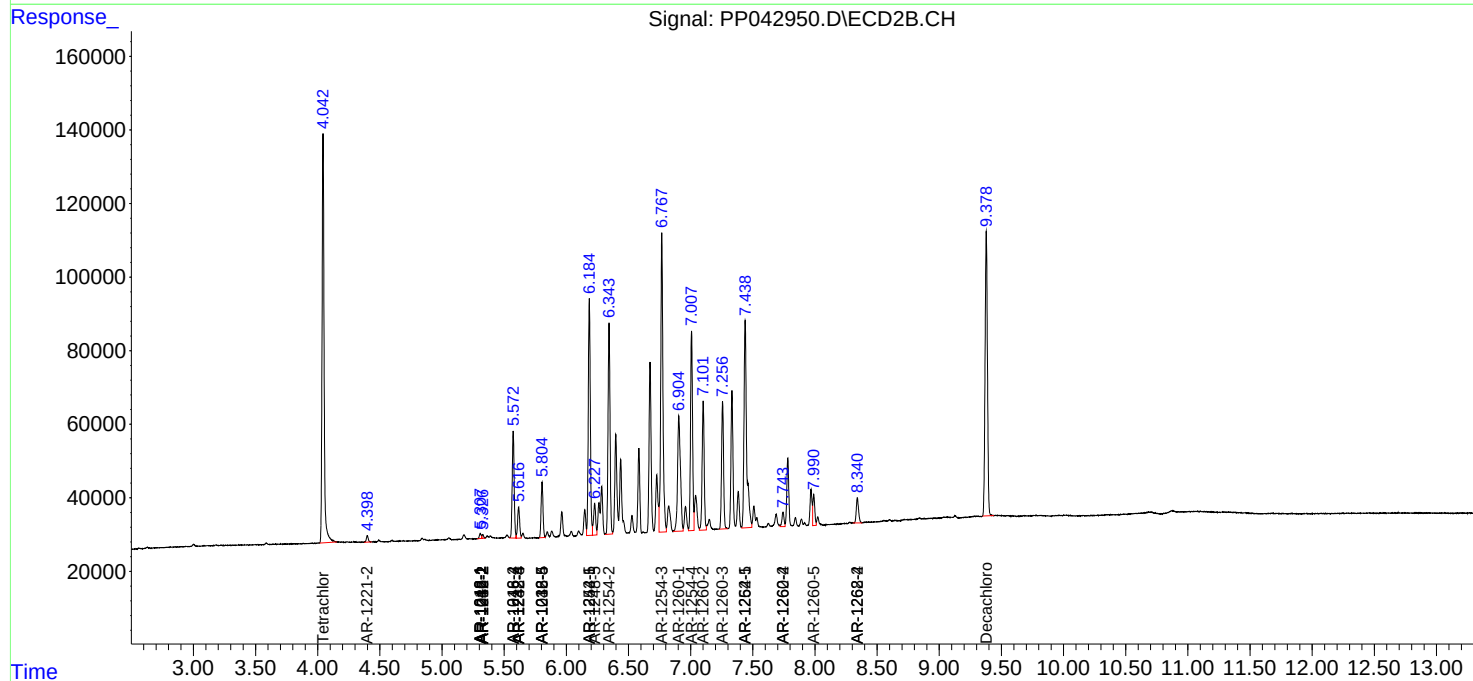
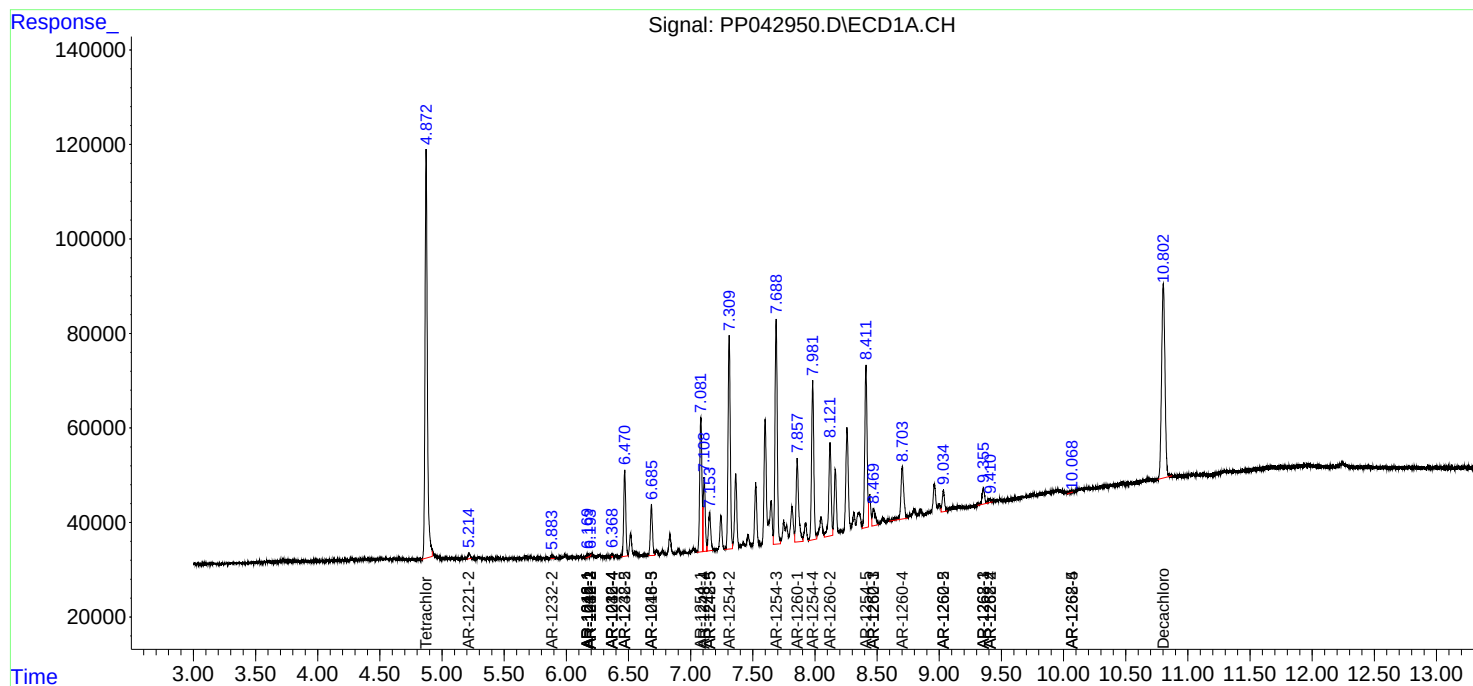
Instrument :
ECD_P
ClientSampleId :

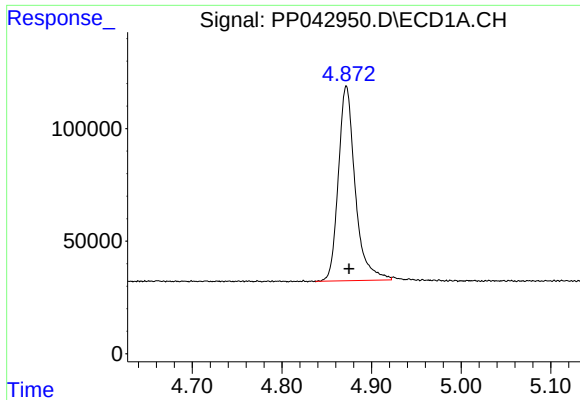
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 21:20
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:35:27 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

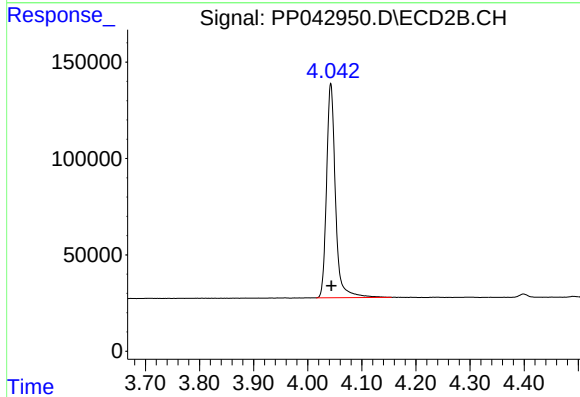




#1 Tetrachloro-m-xylene

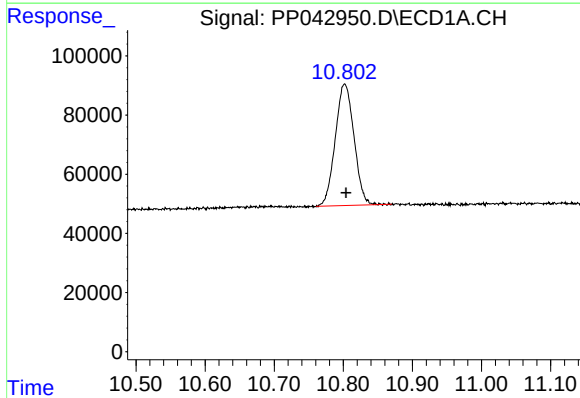
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1125409
Conc: 47.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



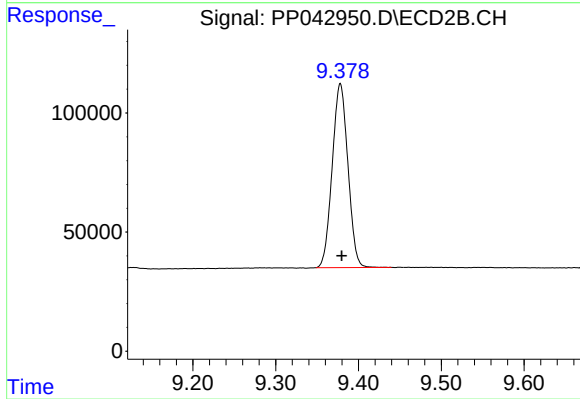
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 1271151
Conc: 50.89 ng/ml



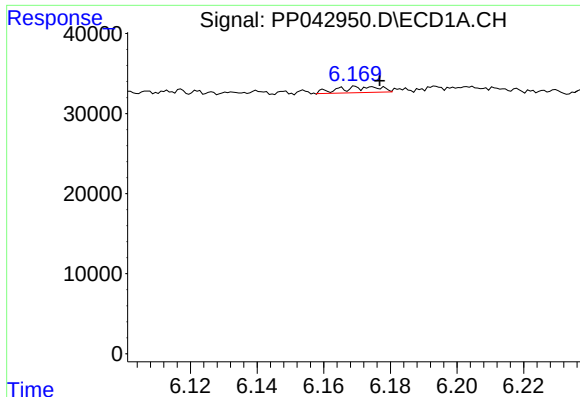
#2 Decachlorobiphenyl

R.T.: 10.802 min
Delta R.T.: -0.002 min
Response: 774584
Conc: 52.99 ng/ml



#2 Decachlorobiphenyl

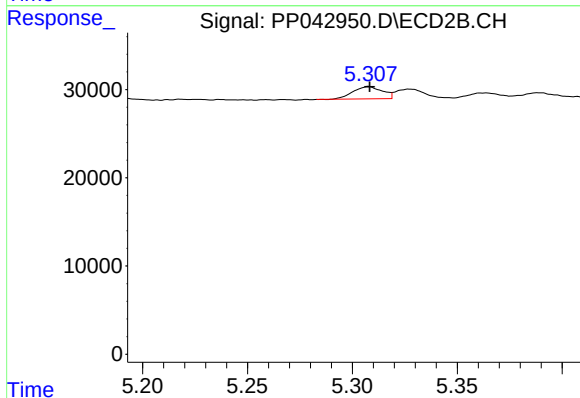
R.T.: 9.378 min
Delta R.T.: -0.002 min
Response: 1017593
Conc: 52.17 ng/ml



#3 AR-1016-1

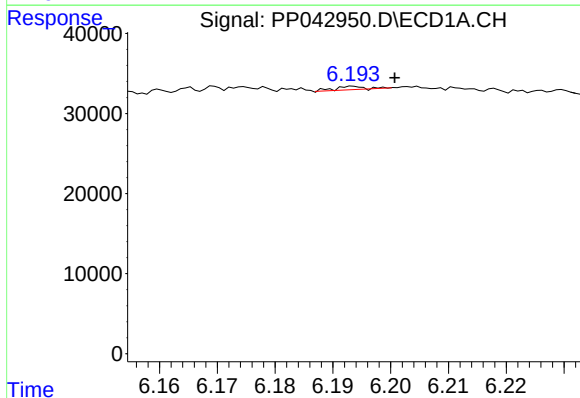
R.T.: 6.170 min
Delta R.T.: -0.007 min
Response: 6425
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



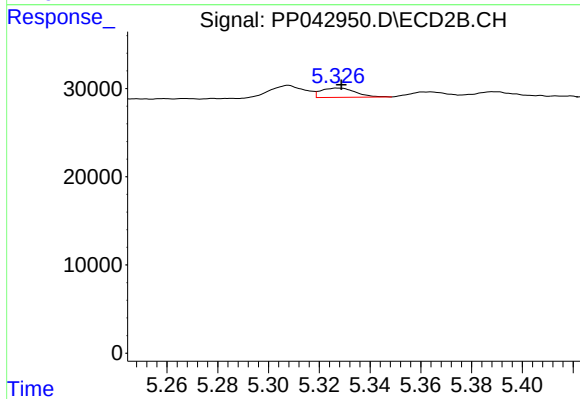
#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 13675
Conc: 13.36 ng/ml



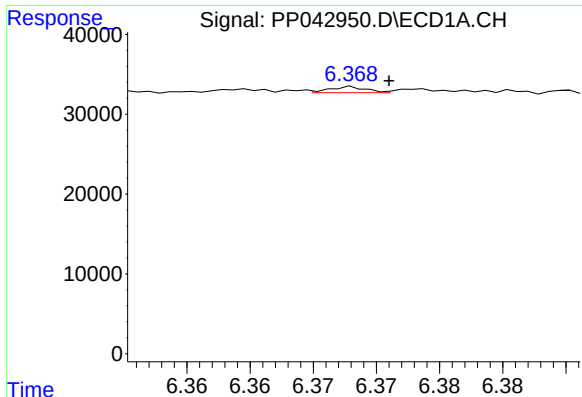
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: -0.007 min
Response: 1387
Conc: 1.21 ng/ml



#4 AR-1016-2

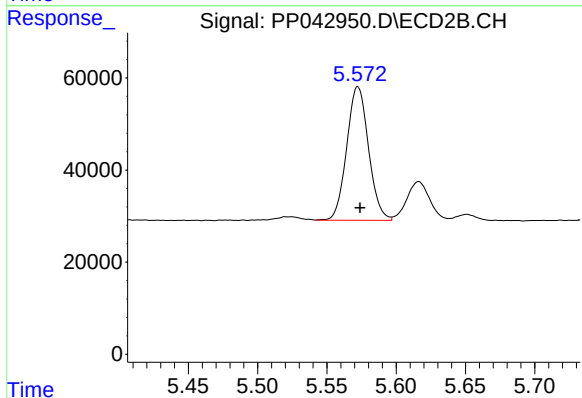
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 9964
Conc: 6.98 ng/ml



#6 AR-1016-4

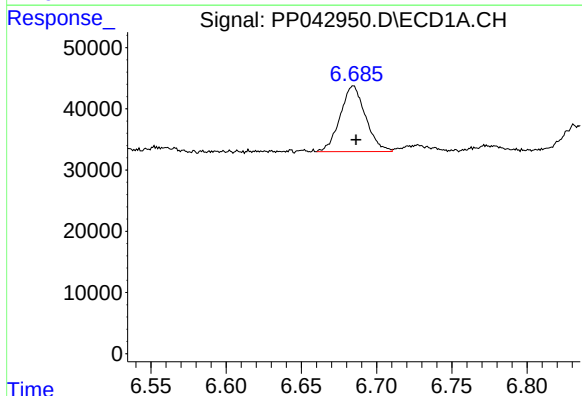
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 1585
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



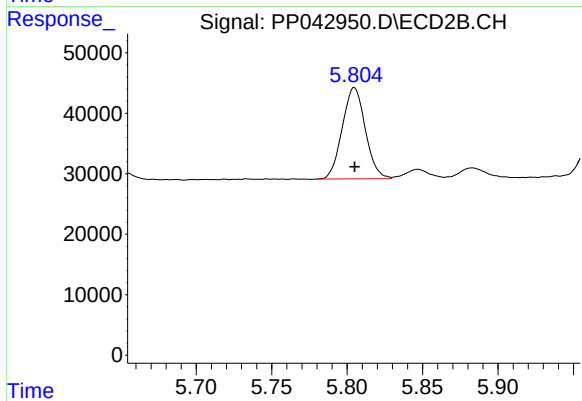
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 318279
Conc: 512.11 ng/ml



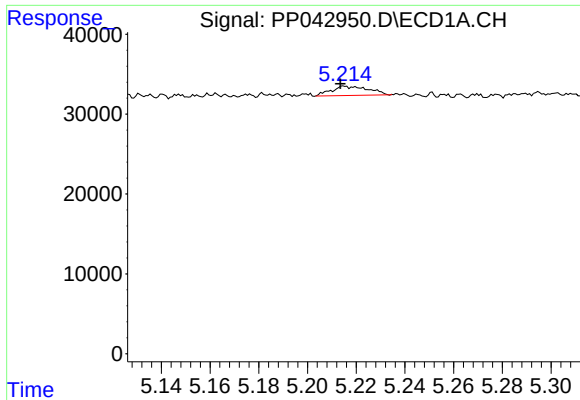
#7 AR-1016-5

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 125802
Conc: 219.76 ng/ml



#7 AR-1016-5

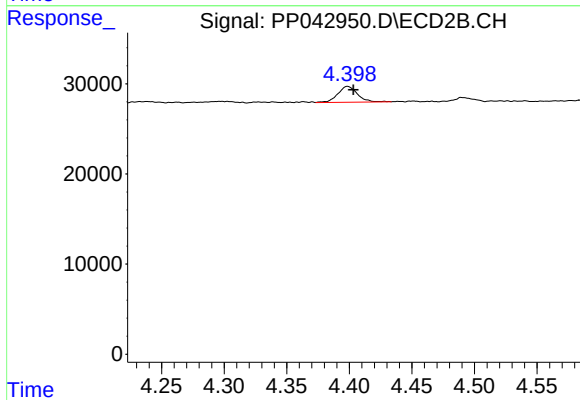
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 160680
Conc: 215.50 ng/ml



#9 AR-1221-2

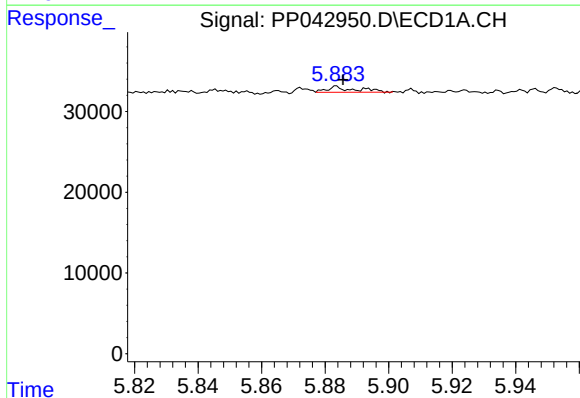
R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 12363
Conc: 61.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



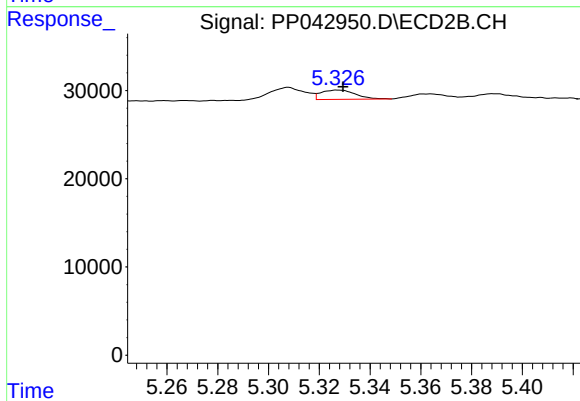
#9 AR-1221-2

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 19040
Conc: 78.26 ng/ml



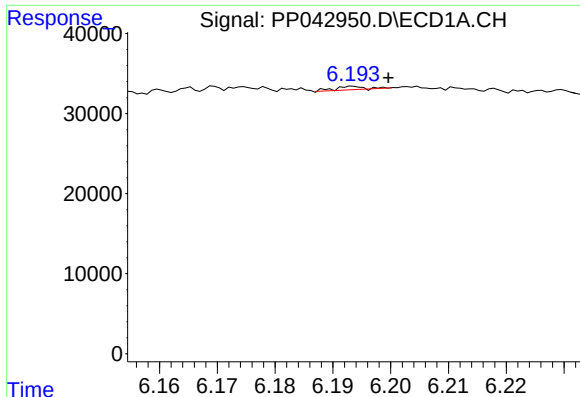
#12 AR-1232-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 4427
Conc: 16.32 ng/ml



#12 AR-1232-2

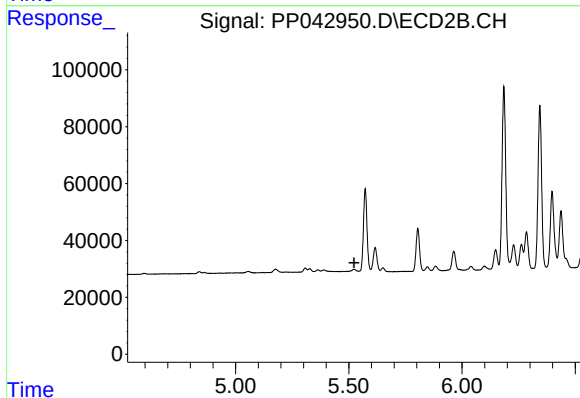
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 9964
Conc: 15.89 ng/ml



#13 AR-1232-3

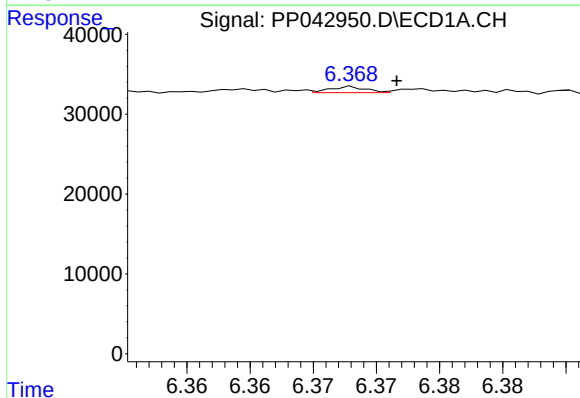
R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 1387
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



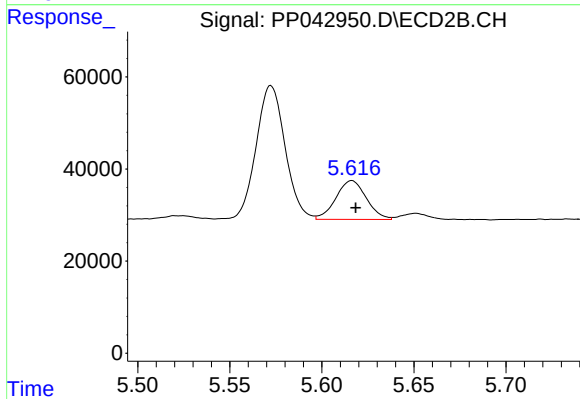
#13 AR-1232-3

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



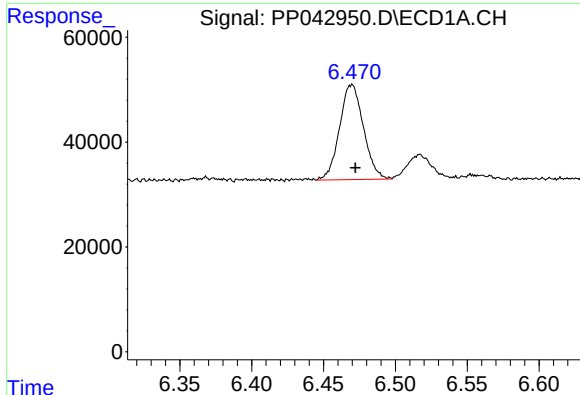
#14 AR-1232-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 1585
Conc: 6.63 ng/ml



#14 AR-1232-4

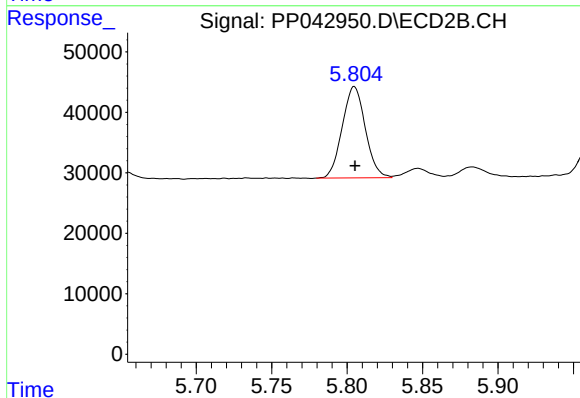
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 97098
Conc: 328.95 ng/ml



#15 AR-1232-5

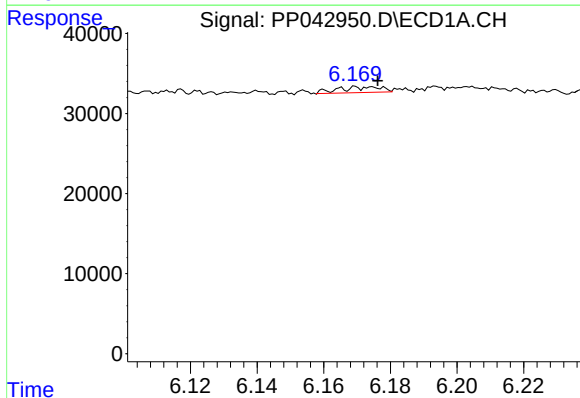
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 210476
Conc: 1339.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



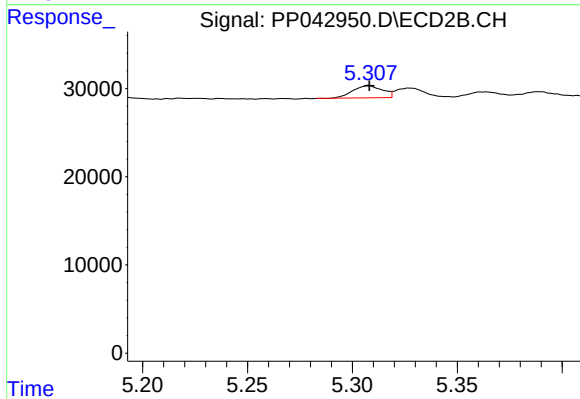
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 160680
Conc: 520.99 ng/ml



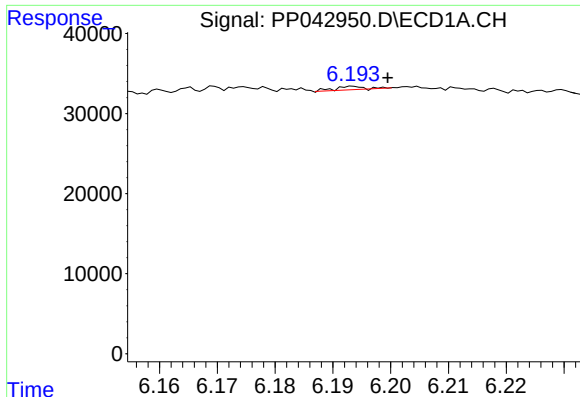
#16 AR-1242-1

R.T.: 6.170 min
Delta R.T.: -0.007 min
Response: 6425
Conc: 10.84 ng/ml



#16 AR-1242-1

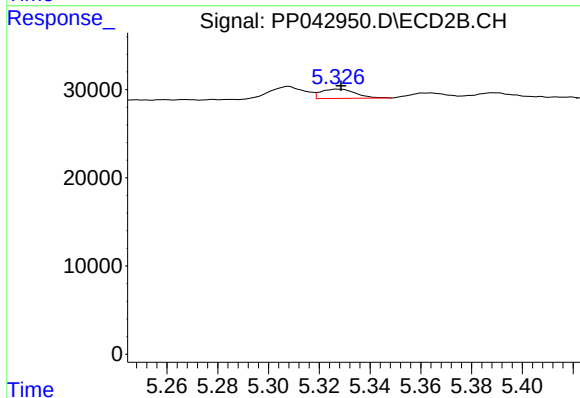
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 13675
Conc: 17.06 ng/ml



#17 AR-1242-2

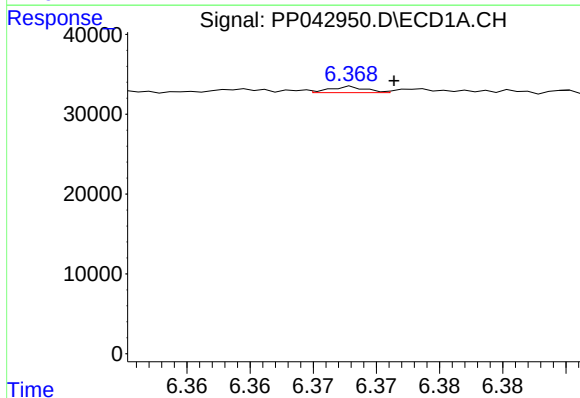
R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 1387
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



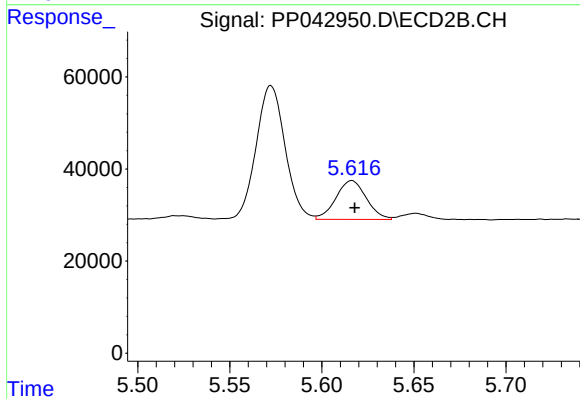
#17 AR-1242-2

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 9964
Conc: 8.80 ng/ml



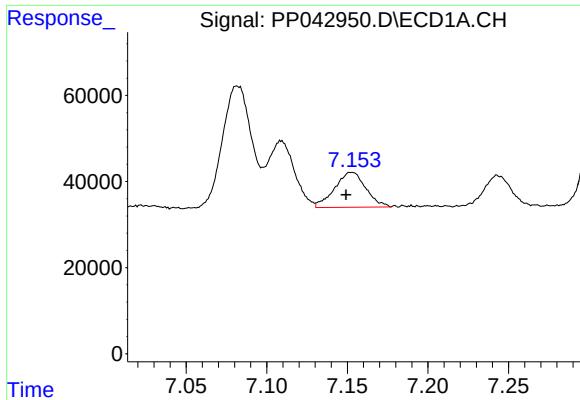
#19 AR-1242-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 1585
Conc: 3.48 ng/ml



#19 AR-1242-4

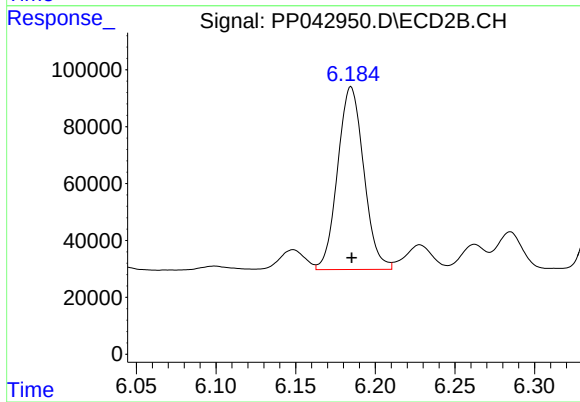
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 97098
Conc: 158.07 ng/ml



#20 AR-1242-5

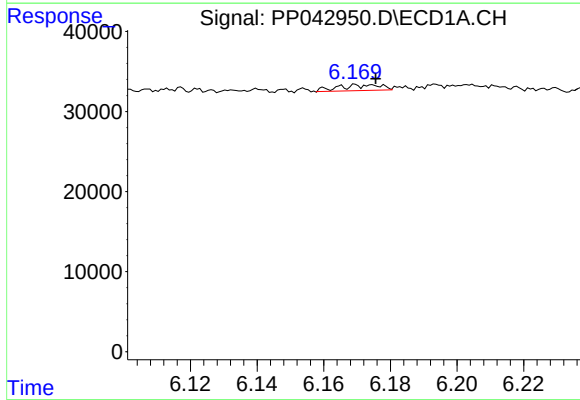
R.T.: 7.153 min
Delta R.T.: 0.003 min
Response: 109526
Conc: 244.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



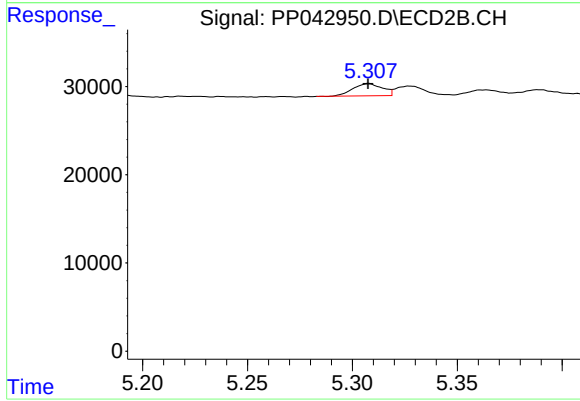
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 733936
Conc: 1019.97 ng/ml



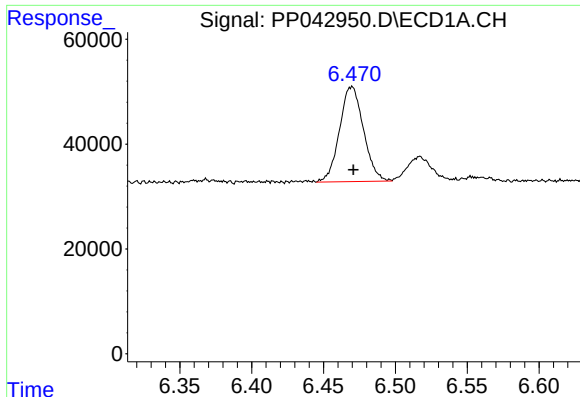
#21 AR-1248-1

R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 6425
Conc: 15.68 ng/ml



#21 AR-1248-1

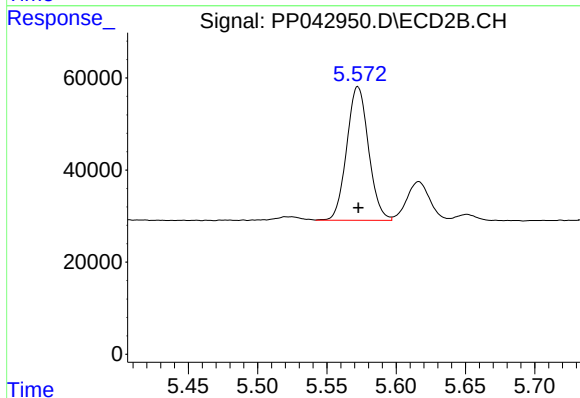
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 13675
Conc: 24.34 ng/ml



#22 AR-1248-2

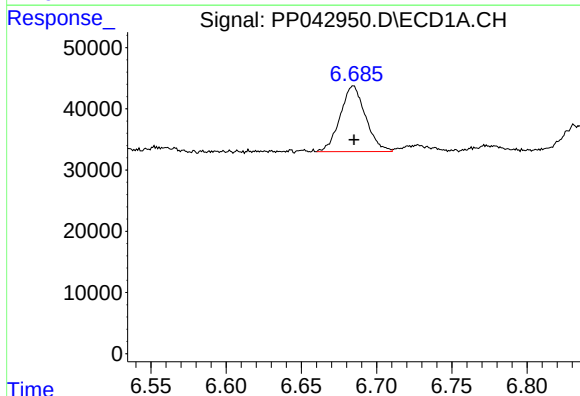
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 210476
Conc: 373.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



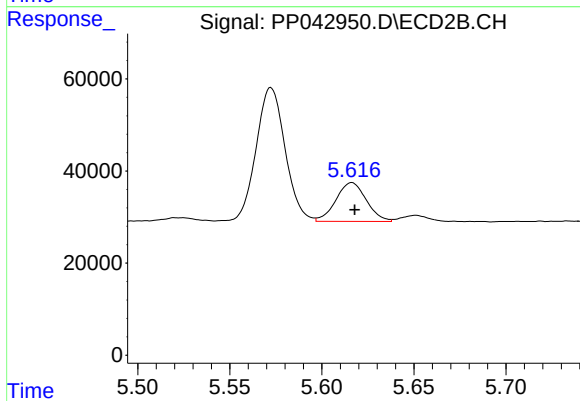
#22 AR-1248-2

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 318279
Conc: 392.14 ng/ml



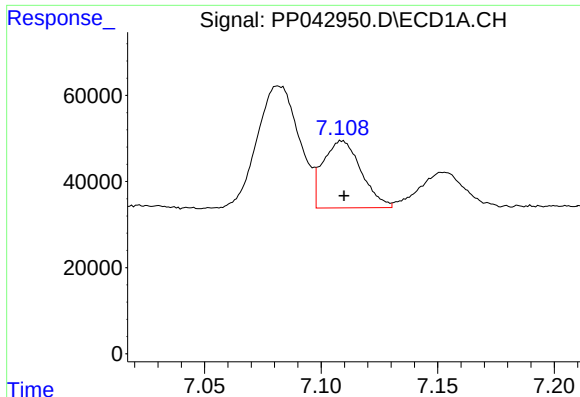
#23 AR-1248-3

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 125802
Conc: 185.55 ng/ml



#23 AR-1248-3

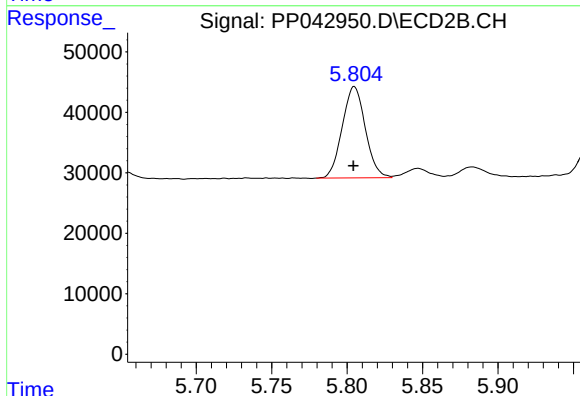
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 97098
Conc: 112.97 ng/ml



#24 AR-1248-4

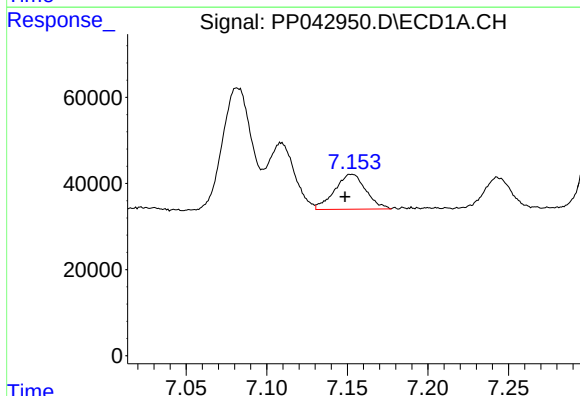
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 177778
Conc: 246.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



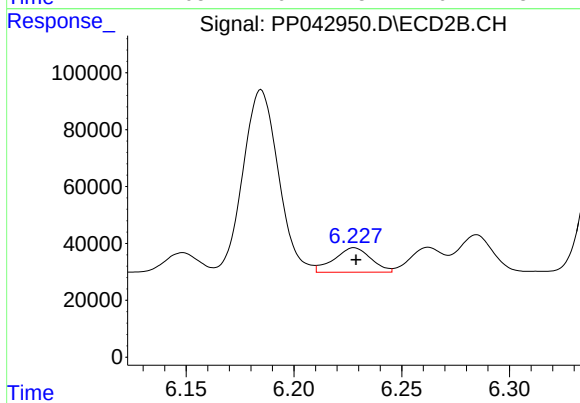
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 160680
Conc: 167.42 ng/ml



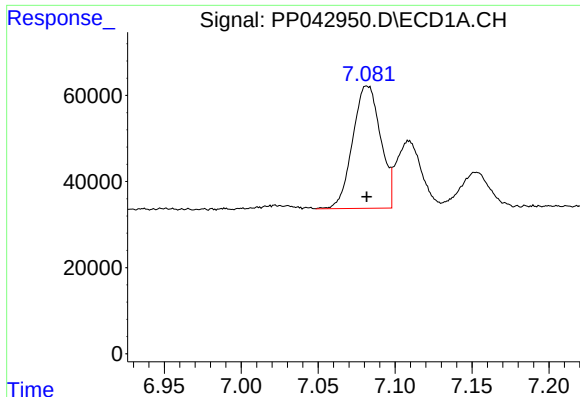
#25 AR-1248-5

R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 109526
Conc: 150.11 ng/ml



#25 AR-1248-5

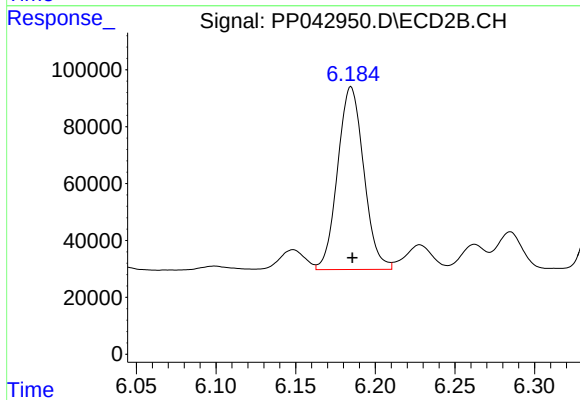
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 102505
Conc: 107.37 ng/ml



#26 AR-1254-1

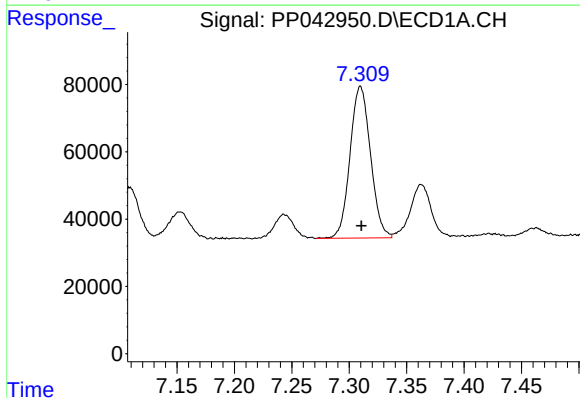
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 358257
Conc: 456.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



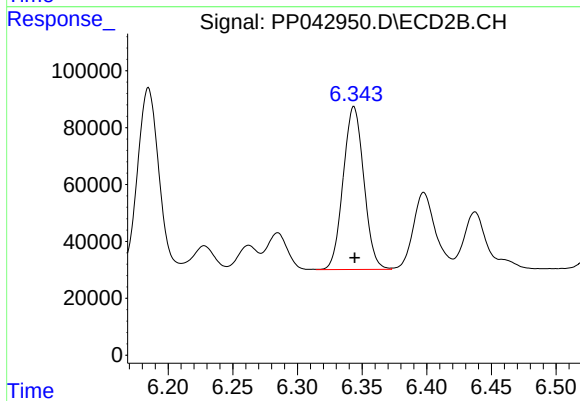
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 733936
Conc: 473.29 ng/ml



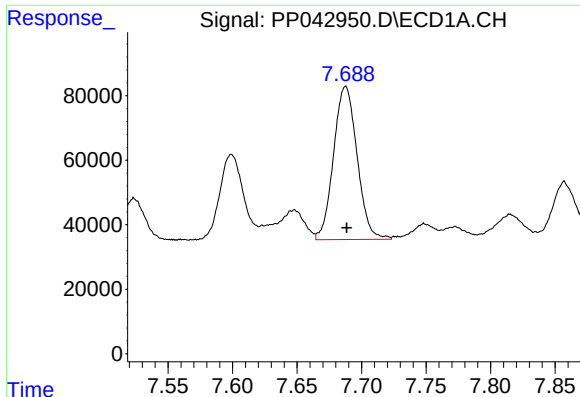
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 561648
Conc: 446.25 ng/ml



#27 AR-1254-2

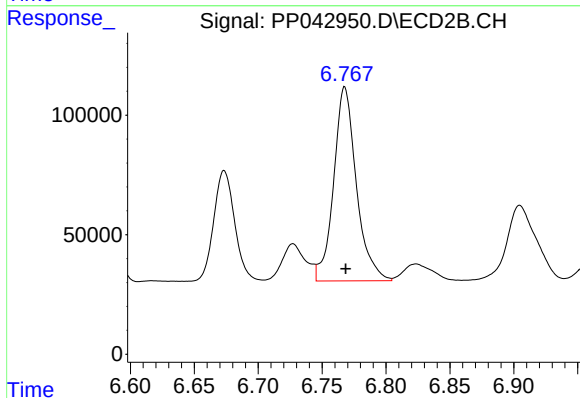
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 637170
Conc: 469.35 ng/ml



#28 AR-1254-3

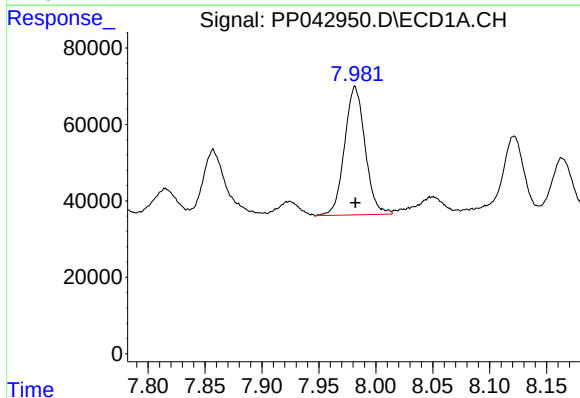
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 603203
Conc: 464.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



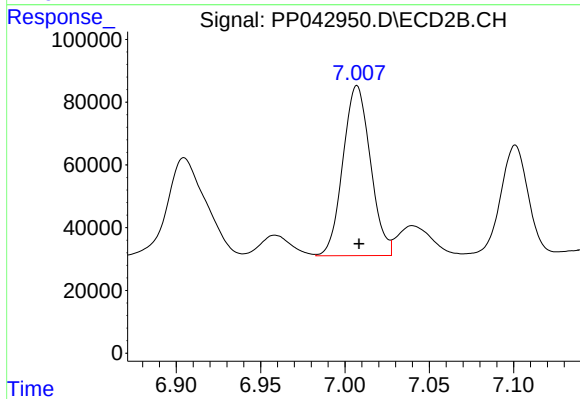
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1003403
Conc: 469.11 ng/ml



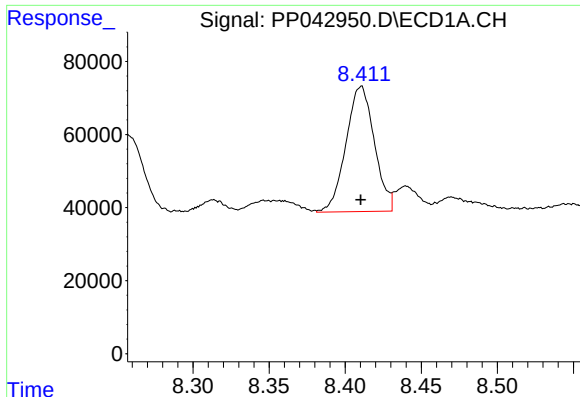
#29 AR-1254-4

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 421816
Conc: 482.61 ng/ml



#29 AR-1254-4

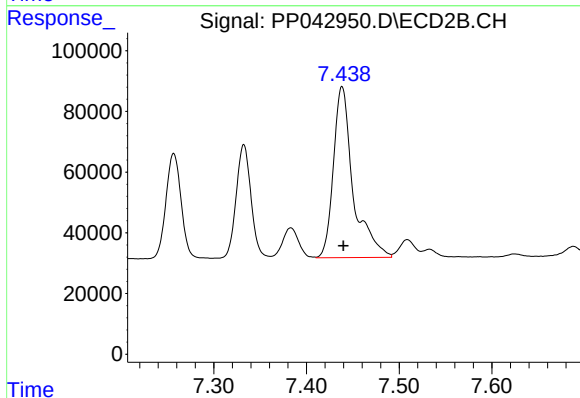
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 614649
Conc: 492.67 ng/ml



#30 AR-1254-5

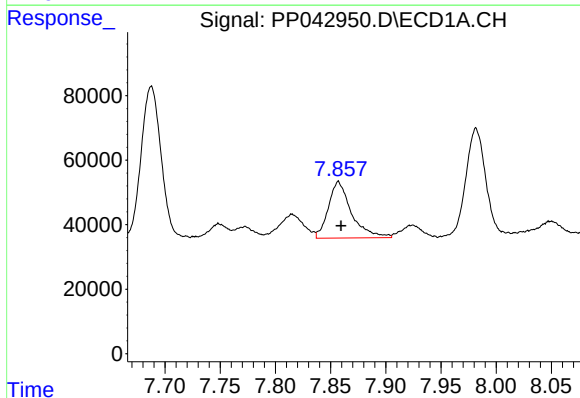
R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 445459
Conc: 475.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



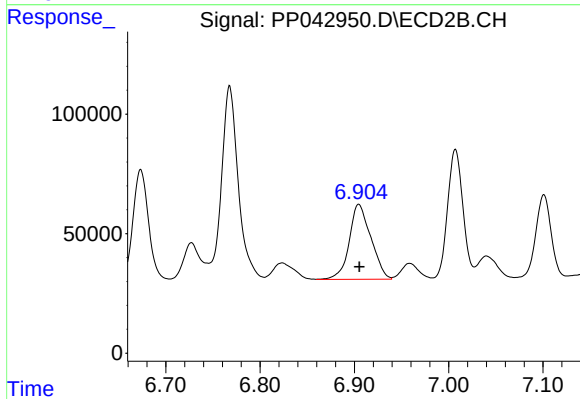
#30 AR-1254-5

R.T.: 7.438 min
Delta R.T.: -0.001 min
Response: 833532
Conc: 488.83 ng/ml



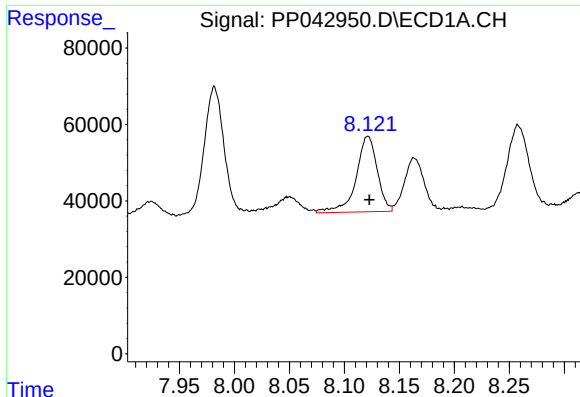
#31 AR-1260-1

R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 253741
Conc: 266.10 ng/ml



#31 AR-1260-1

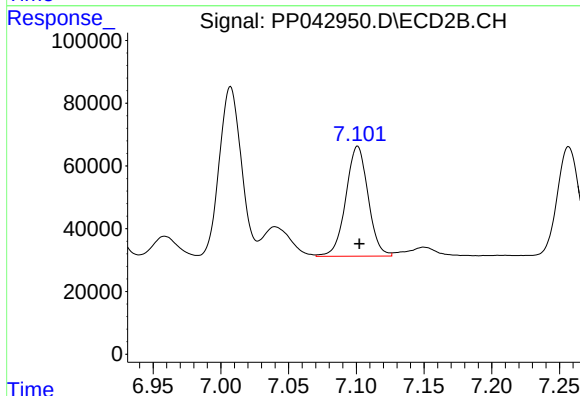
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 500922
Conc: 387.54 ng/ml



#32 AR-1260-2

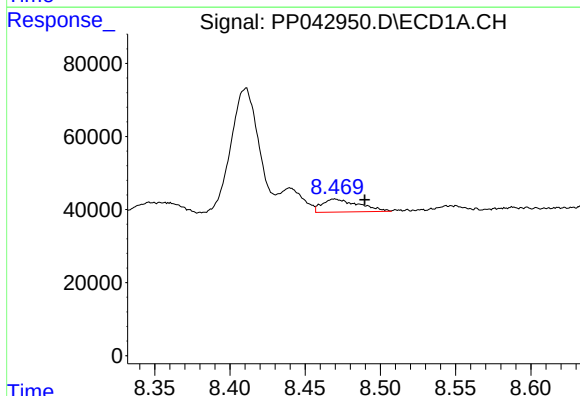
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 264715
Conc: 256.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



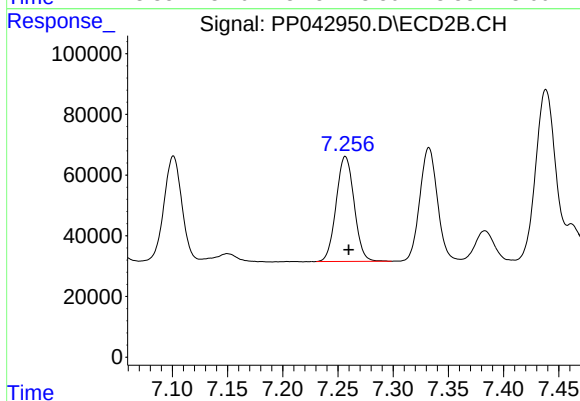
#32 AR-1260-2

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 402444
Conc: 257.65 ng/ml



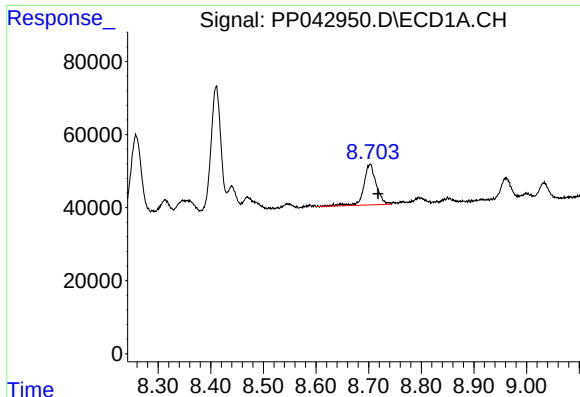
#33 AR-1260-3

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 60913
Conc: 80.73 ng/ml



#33 AR-1260-3

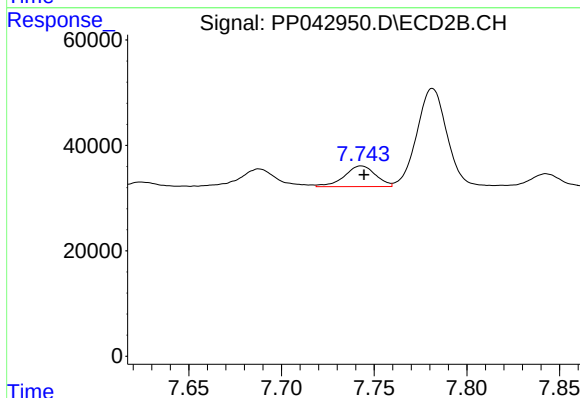
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 392419
Conc: 271.52 ng/ml



#34 AR-1260-4

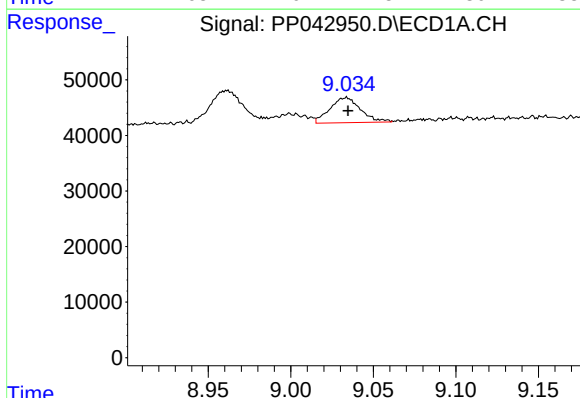
R.T.: 8.703 min
Delta R.T.: -0.015 min
Response: 182970
Conc: 214.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



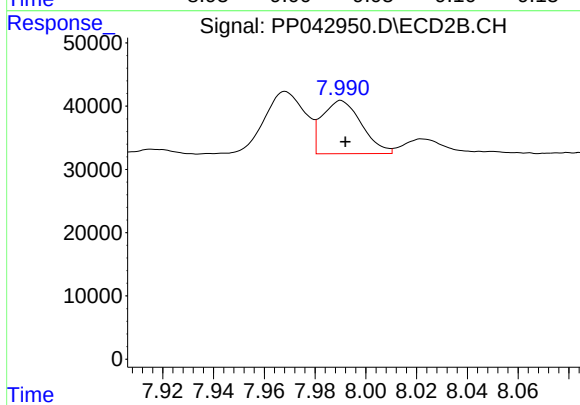
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 46185
Conc: 40.77 ng/ml



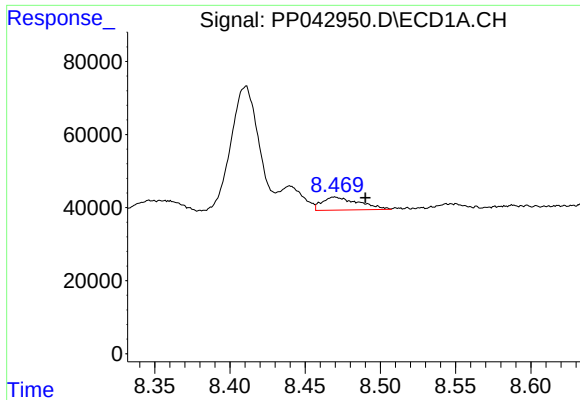
#35 AR-1260-5

R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 58754
Conc: 35.71 ng/ml



#35 AR-1260-5

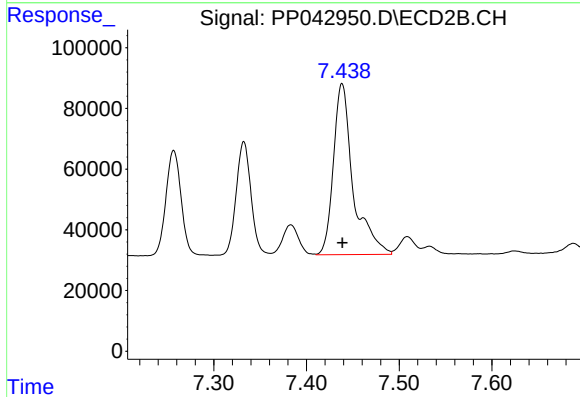
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 90596
Conc: 36.12 ng/ml



#36 AR-1262-1

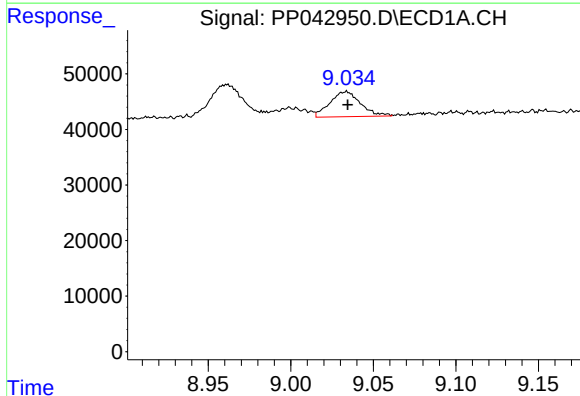
R.T.: 8.470 min
Delta R.T.: -0.021 min
Response: 60913
Conc: 57.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



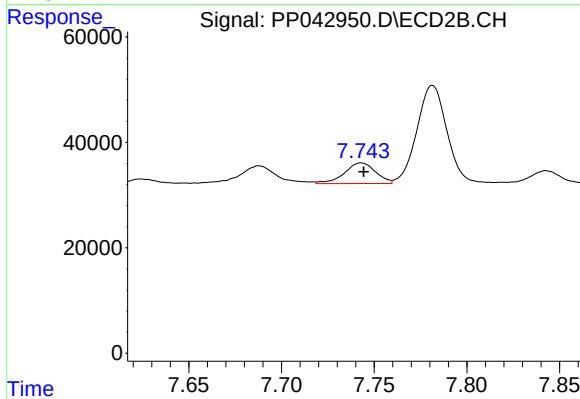
#36 AR-1262-1

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 833532
Conc: 920.77 ng/ml



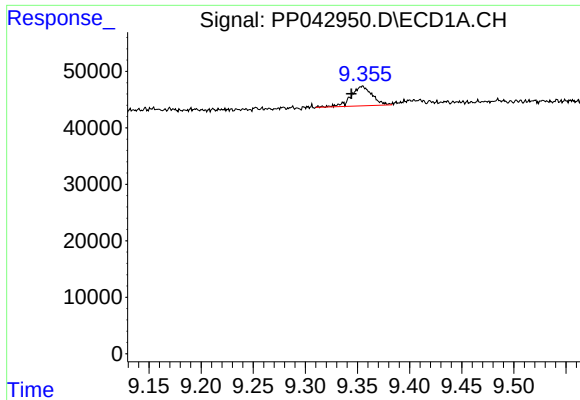
#37 AR-1262-2

R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 58754
Conc: 33.94 ng/ml



#37 AR-1262-2

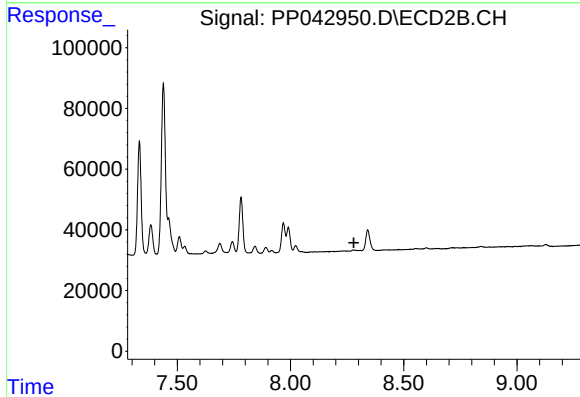
R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 46185
Conc: 30.87 ng/ml



#38 AR-1262-3

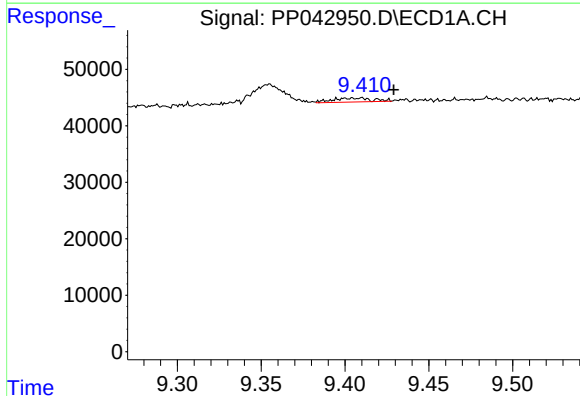
R.T.: 9.355 min
Delta R.T.: 0.010 min
Response: 48290
Conc: 52.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



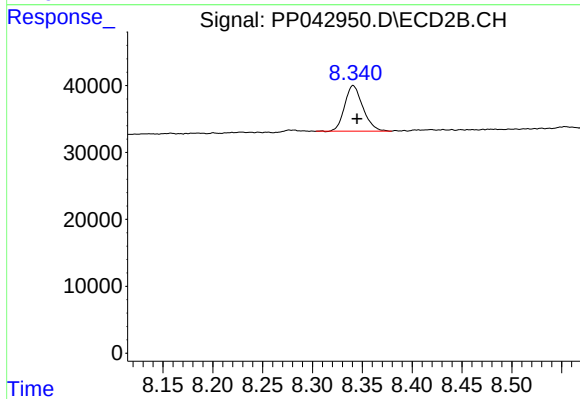
#38 AR-1262-3

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



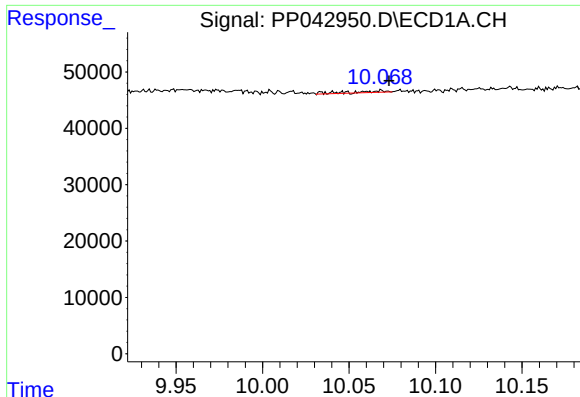
#39 AR-1262-4

R.T.: 9.410 min
Delta R.T.: -0.019 min
Response: 11431
Conc: 21.19 ng/ml



#39 AR-1262-4

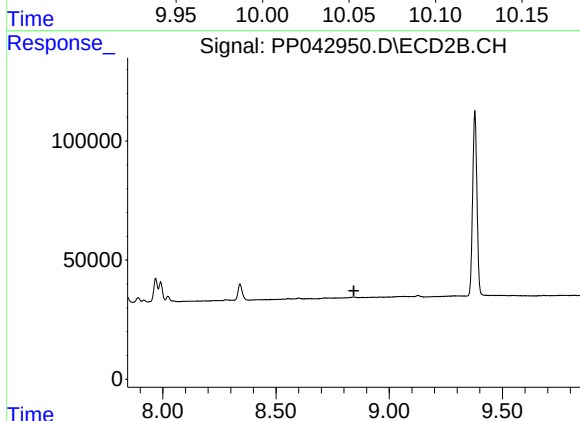
R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 86743
Conc: 42.55 ng/ml



#40 AR-1262-5

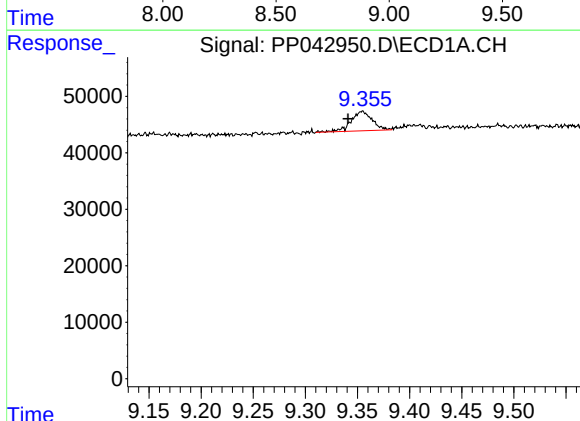
R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 4104
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



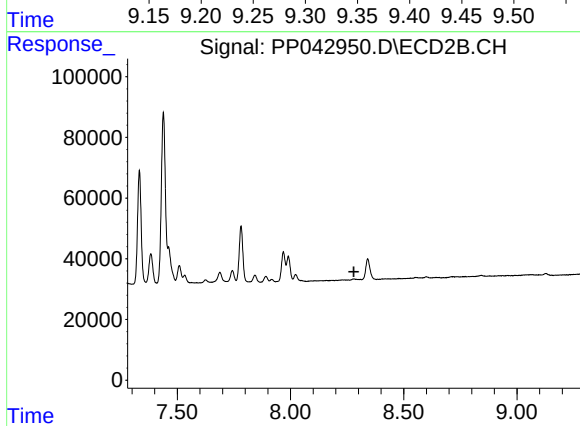
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



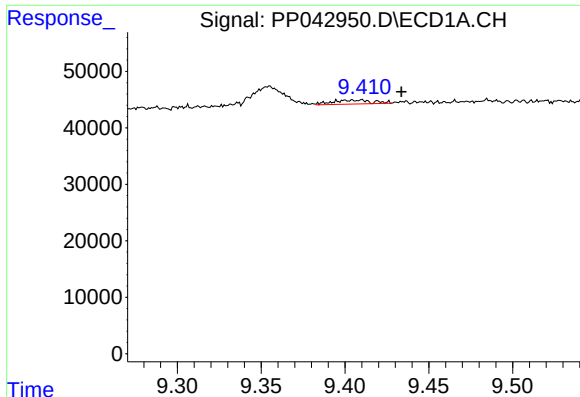
#41 AR-1268-1

R.T.: 9.355 min
Delta R.T.: 0.014 min
Response: 48290
Conc: 23.42 ng/ml



#41 AR-1268-1

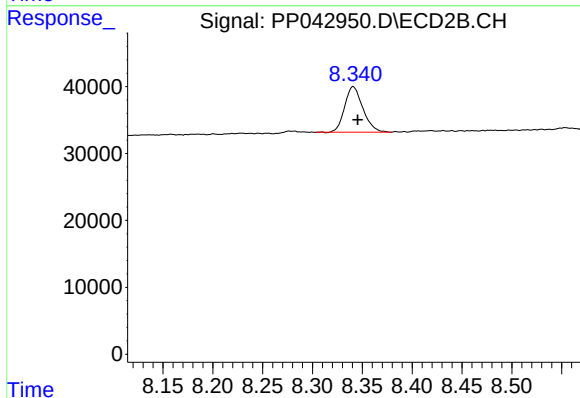
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

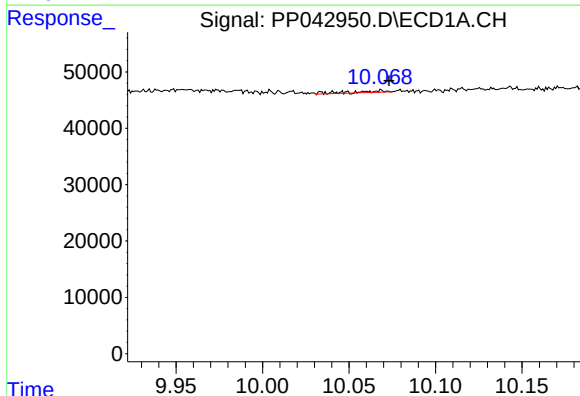
R.T.: 9.410 min
Delta R.T.: -0.024 min
Response: 11431
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



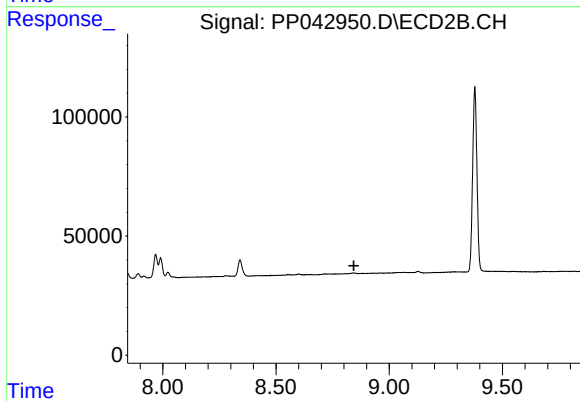
#42 AR-1268-2

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 86743
Conc: 30.50 ng/ml



#44 AR-1268-4

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 4104
Conc: 6.50 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.