

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034302.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 21:05
 Operator : DD\AJ
 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: Mar 24 03:08:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	3838310	2225314	45.691	50.287
2)	SA Decachlor...	10.771	9.573	3875647	1434318	49.386	54.353
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	32997	15385	13.119	13.433
4)	L1 AR-1016-2	6.187	5.536	42543	12916	11.236	7.673 #
5)	L1 AR-1016-3	6.252	0.000	21535	0	9.149	N.D. #
6)	L1 AR-1016-4	6.357	5.777	18461	396530	9.706	539.998 #
7)	L1 AR-1016-5	6.669	6.008	437991	217740	226.804	230.489
9)	L2 AR-1221-2	5.197	4.615	51459	24612	74.772	69.402
12)	L3 AR-1232-2	5.867	5.536	29162	12916	34.097	17.708 #
13)	L3 AR-1232-3	6.187	0.000	42543	0	27.354	N.D. #
14)	L3 AR-1232-4	6.357	5.821	18461	120269	23.657	346.532 #
15)	L3 AR-1232-5	6.454	6.008	719321	217740	1313.750	595.354 #
16)	L4 AR-1242-1	6.161	5.514	32997	15385	16.559	16.891
17)	L4 AR-1242-2	6.187	5.536	42543	12916	14.308	9.840 #
18)	L4 AR-1242-3	6.252	0.000	21535	0	11.573	N.D. #
19)	L4 AR-1242-4	6.357	5.821	18461	120269	12.246	166.022 #
20)	L4 AR-1242-5	7.138	6.385	412341	903208	270.469	1150.806 #
21)	L5 AR-1248-1	6.161	5.514	32997	15385	22.069	22.366
22)	L5 AR-1248-2	6.454	5.777	719321	396530	342.789	397.089
23)	L5 AR-1248-3	6.669	5.821	437991	120269	171.986	114.046 #
24)	L5 AR-1248-4	7.097	6.008	662654	217740	256.474	177.431 #
25)	L5 AR-1248-5	7.138	6.428	412341	114459	158.894	113.365 #
26)	L6 AR-1254-1	7.067	6.385	1282797	903208	468.692	538.622
27)	L6 AR-1254-2	7.296	6.541	1989361	780360	477.748	538.112
28)	L6 AR-1254-3	7.675	6.962	2196794	1258509	505.799	549.537
29)	L6 AR-1254-4	7.971	7.198	1525889	739614	525.599	618.533
30)	L6 AR-1254-5	8.398	7.625	1697242	1075862	508.423	582.663
31)	L7 AR-1260-1	7.842	7.098	848004	617215	266.053	395.919 #
32)	L7 AR-1260-2	8.108	7.291	930221	510972	247.534	285.571
33)	L7 AR-1260-3	8.459f	7.446	215670	493444	70.667	291.615 #
34)	L7 AR-1260-4	8.693	7.927	670067	52074	192.462	36.575 #
35)	L7 AR-1260-5	9.020	8.169	269604	124195	39.383	39.996
36)	L8 AR-1262-1	8.459f	7.625	215670	1075862	48.346	1065.442 #
37)	L8 AR-1262-2	9.020	8.169	269604	124195	35.568	38.477
38)	L8 AR-1262-3	9.343	0.000	198702	0	37.271	N.D. #
39)	L8 AR-1262-4	0.000	8.516	0	117174	N.D.	48.388 #
40)	L8 AR-1262-5	0.000	9.015	0	18365	N.D.	17.468 #
41)	L9 AR-1268-1	9.343	0.000	198702	0	19.952	N.D. #
42)	L9 AR-1268-2	0.000	8.516	0	117174	N.D.	31.742 #
43)	L9 AR-1268-3	9.621f	8.727	60269	13821	6.777	4.057 #
44)	L9 AR-1268-4	0.000	9.015	0	18365	N.D.	15.261 #

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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

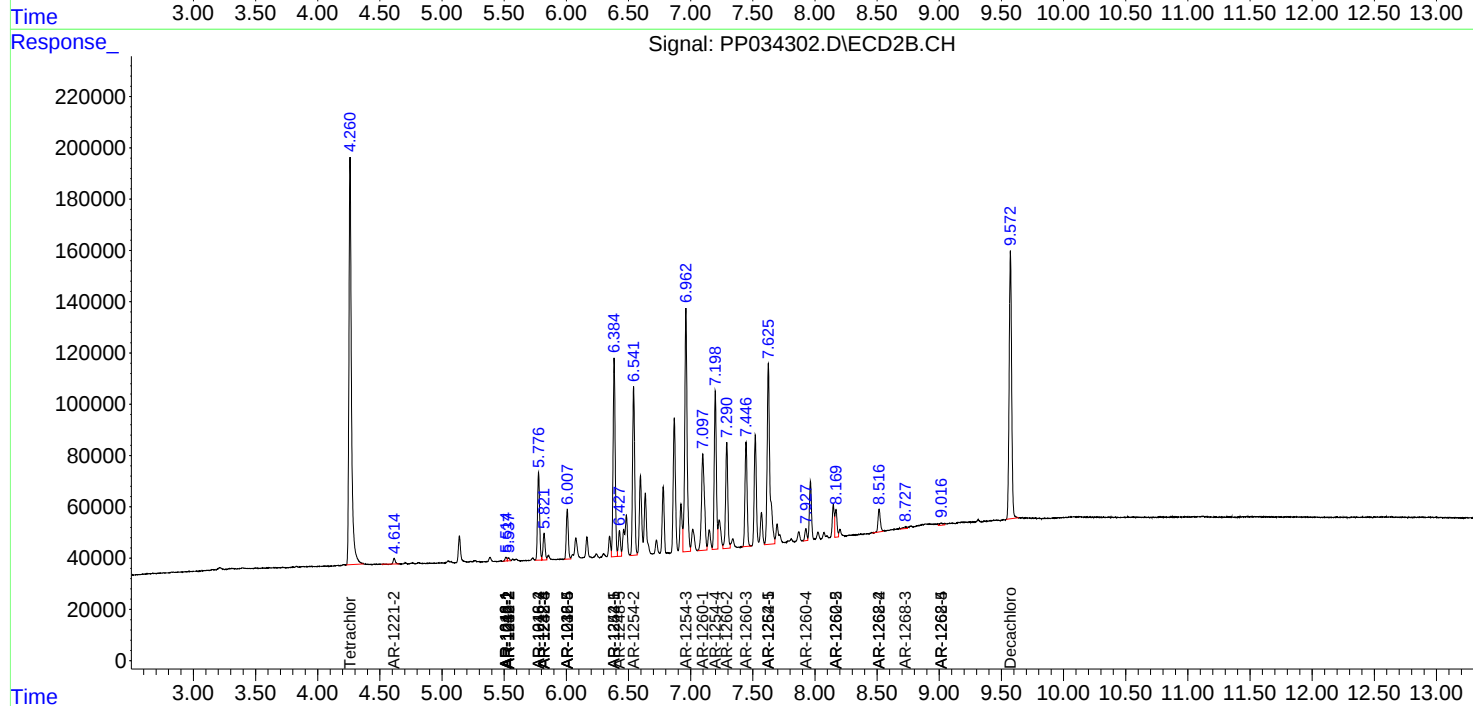
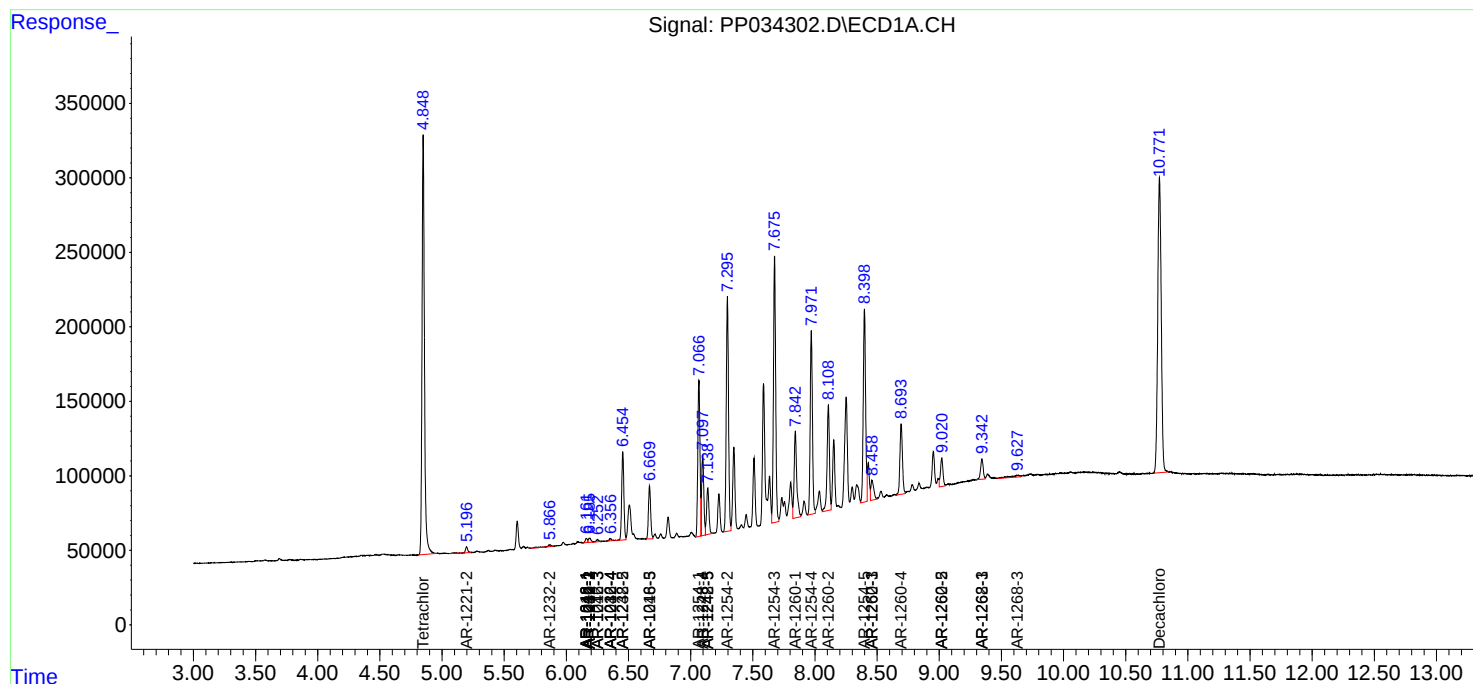
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

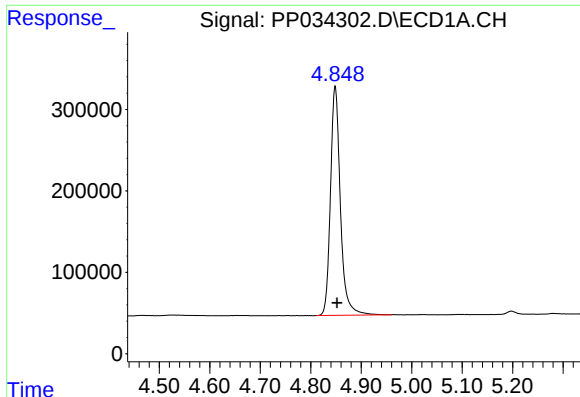
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
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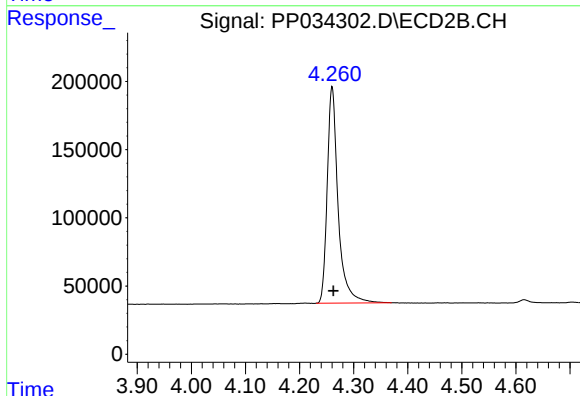




#1 Tetrachloro-m-xylene

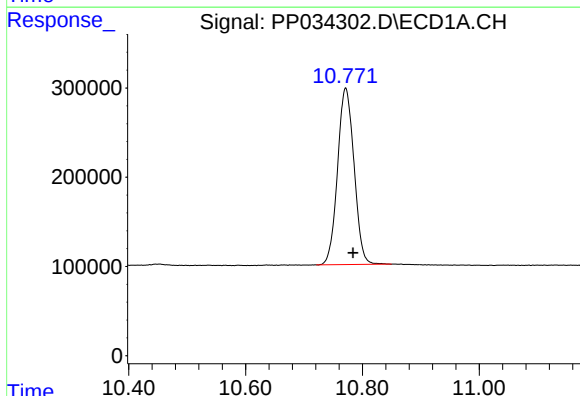
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3838310
Conc: 45.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



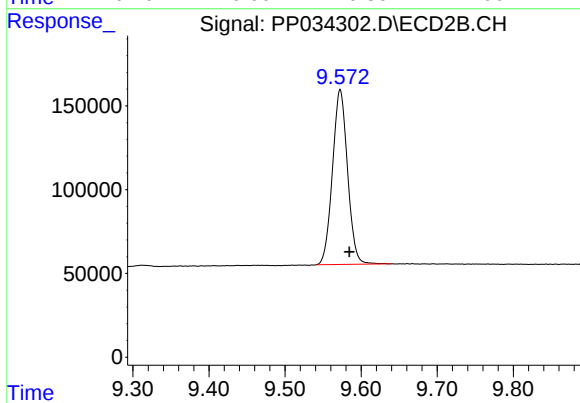
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2225314
Conc: 50.29 ng/ml



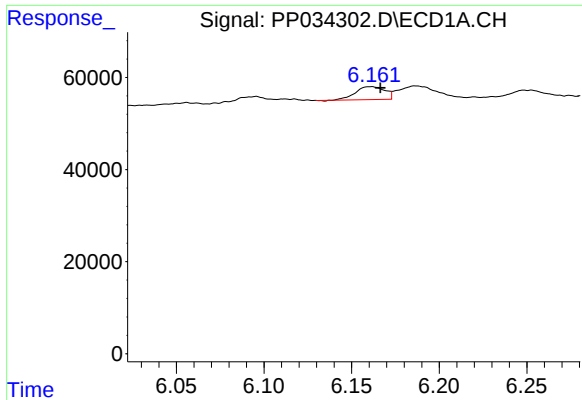
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 3875647
Conc: 49.39 ng/ml



#2 Decachlorobiphenyl

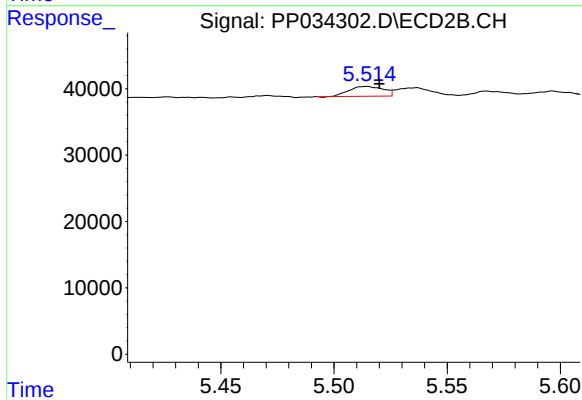
R.T.: 9.573 min
Delta R.T.: -0.012 min
Response: 1434318
Conc: 54.35 ng/ml



#3 AR-1016-1

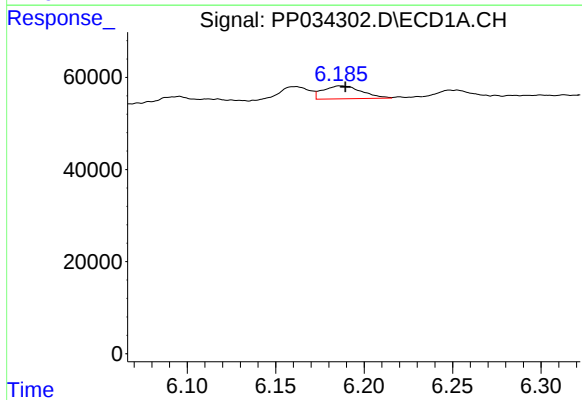
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 32997
Conc: 13.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



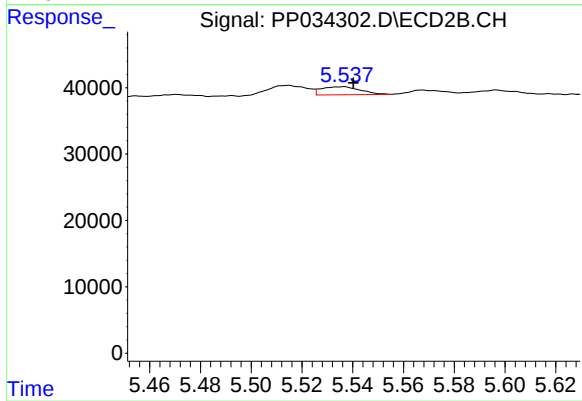
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 15385
Conc: 13.43 ng/ml



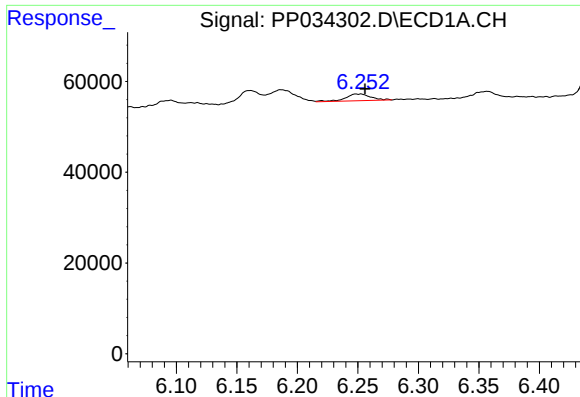
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 42543
Conc: 11.24 ng/ml



#4 AR-1016-2

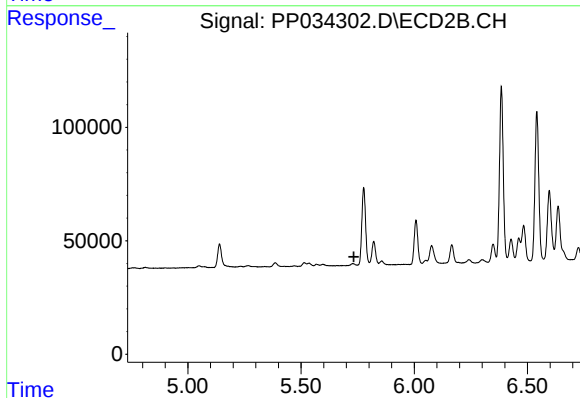
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 12916
Conc: 7.67 ng/ml



#5 AR-1016-3

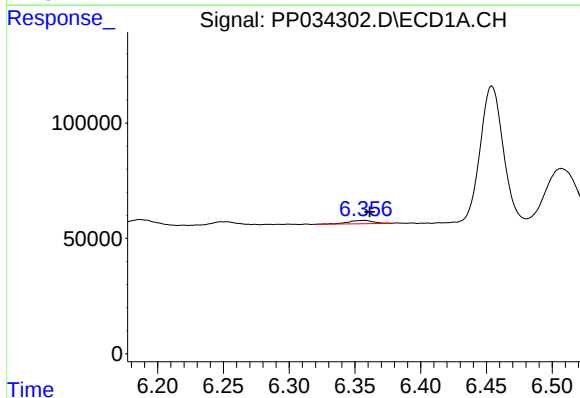
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 21535
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



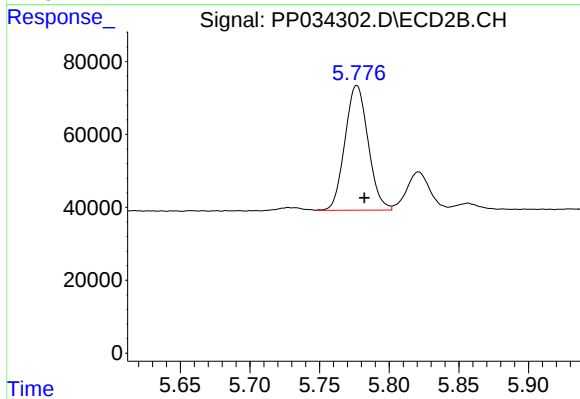
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



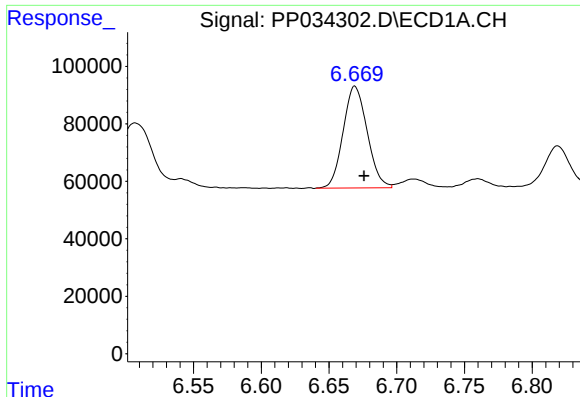
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 18461
Conc: 9.71 ng/ml



#6 AR-1016-4

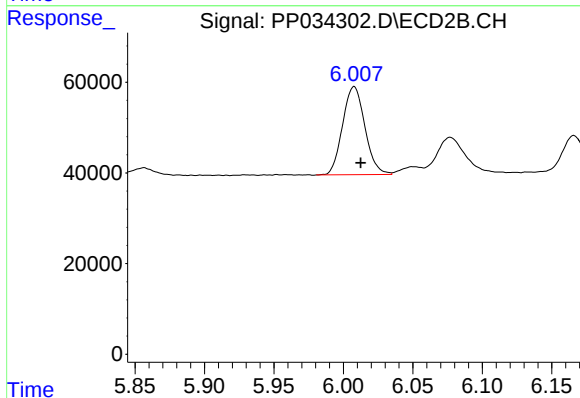
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 396530
Conc: 540.00 ng/ml



#7 AR-1016-5

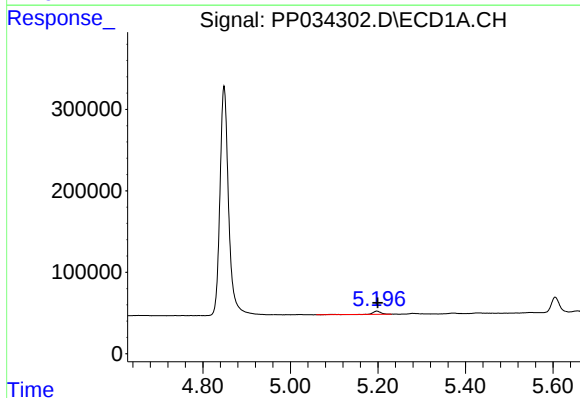
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 437991
Conc: 226.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



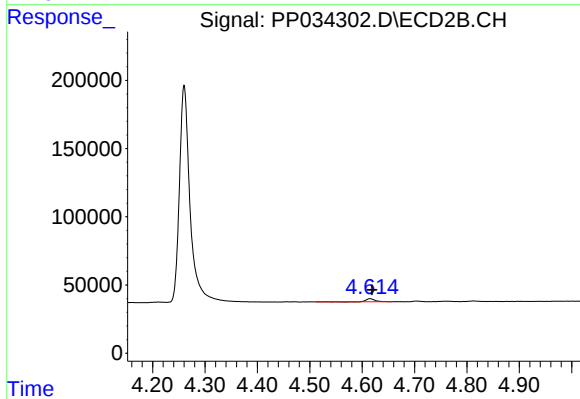
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 217740
Conc: 230.49 ng/ml



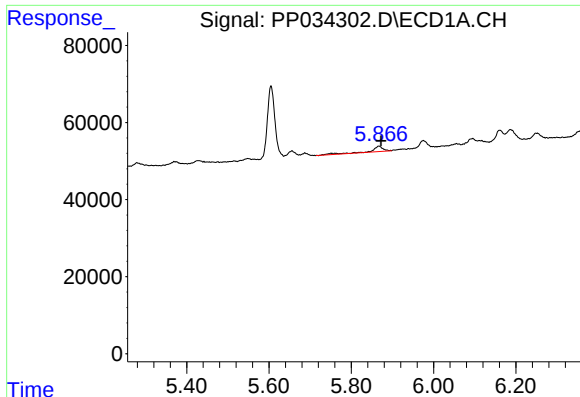
#9 AR-1221-2

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 51459
Conc: 74.77 ng/ml



#9 AR-1221-2

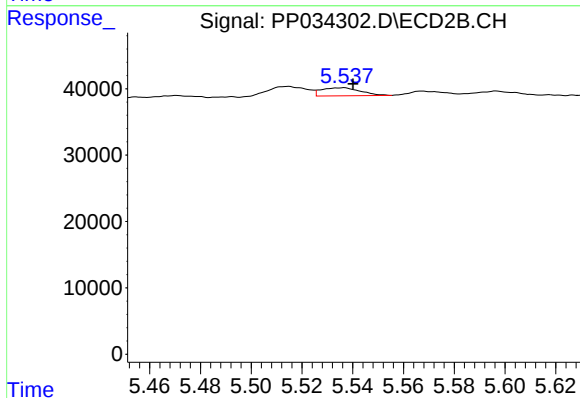
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 24612
Conc: 69.40 ng/ml



#12 AR-1232-2

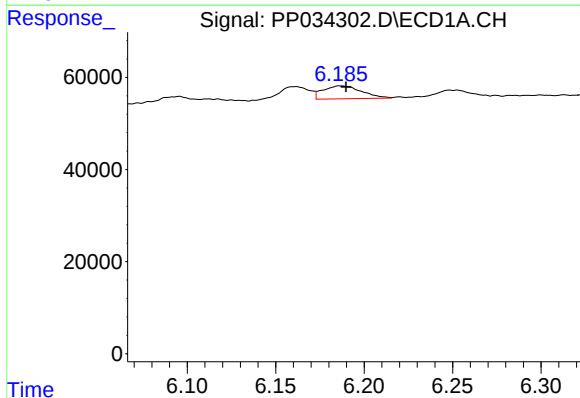
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 29162
Conc: 34.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



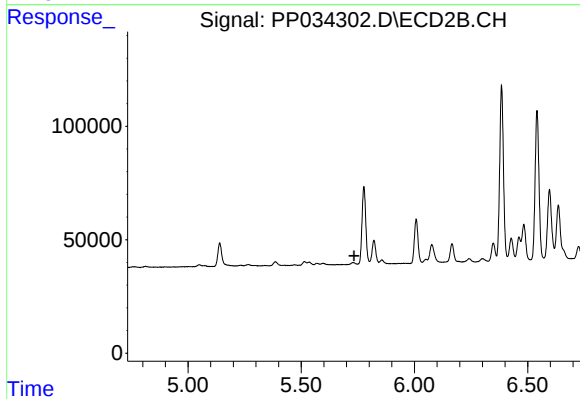
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 12916
Conc: 17.71 ng/ml



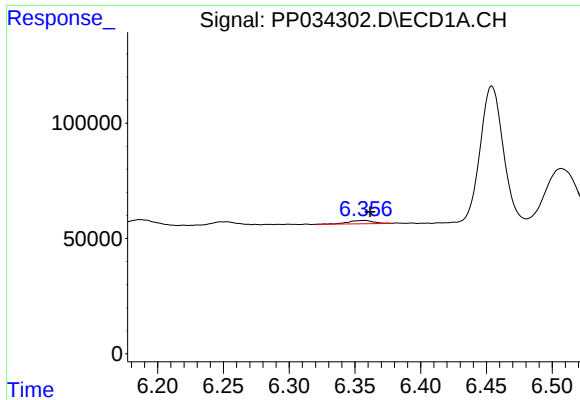
#13 AR-1232-3

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 42543
Conc: 27.35 ng/ml



#13 AR-1232-3

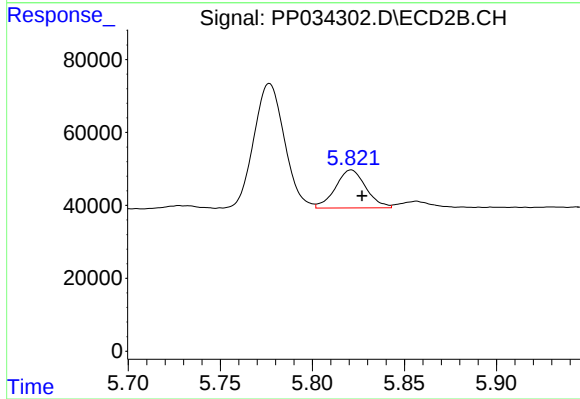
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

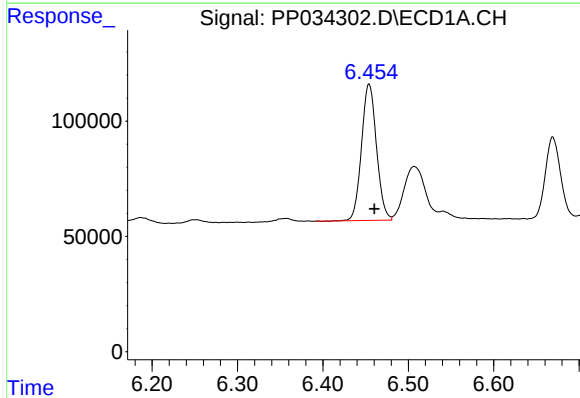
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 18461
Conc: 23.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



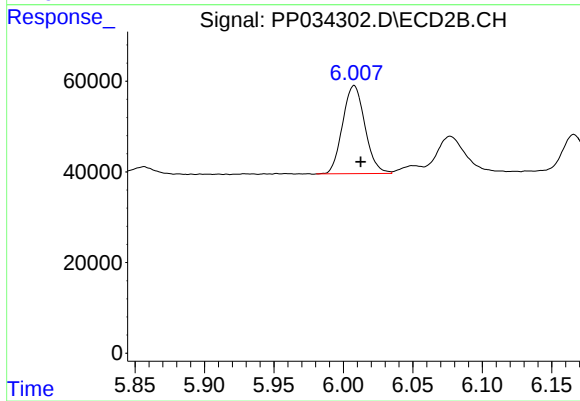
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 120269
Conc: 346.53 ng/ml



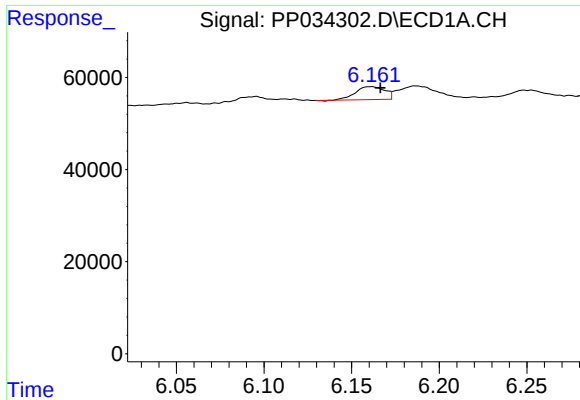
#15 AR-1232-5

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 719321
Conc: 1313.75 ng/ml



#15 AR-1232-5

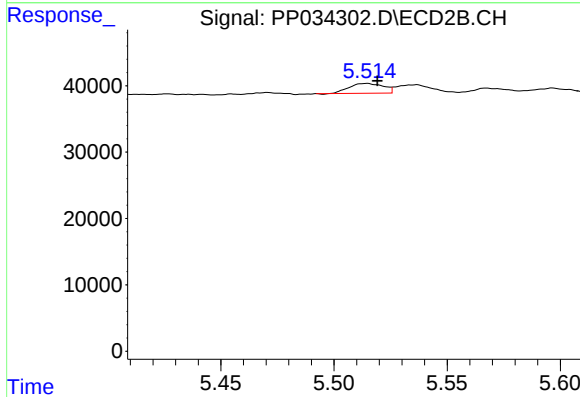
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 217740
Conc: 595.35 ng/ml



#16 AR-1242-1

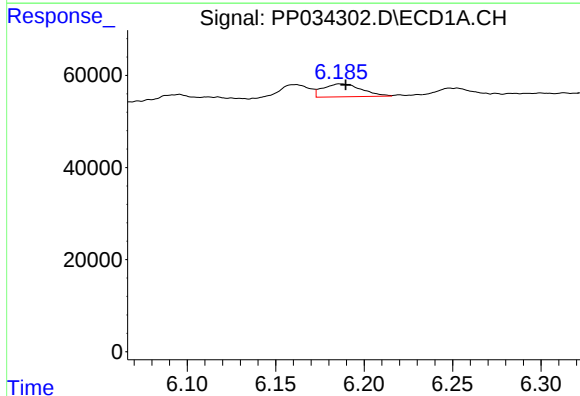
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 32997
Conc: 16.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



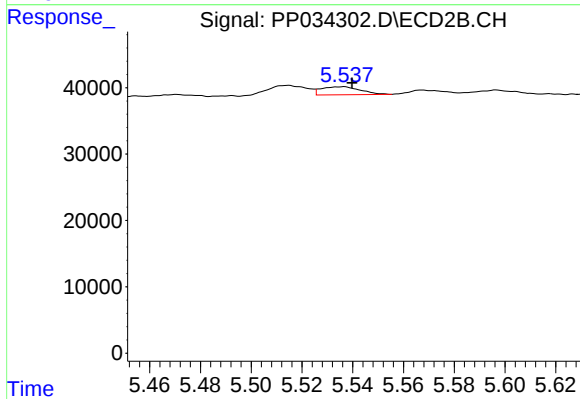
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 15385
Conc: 16.89 ng/ml



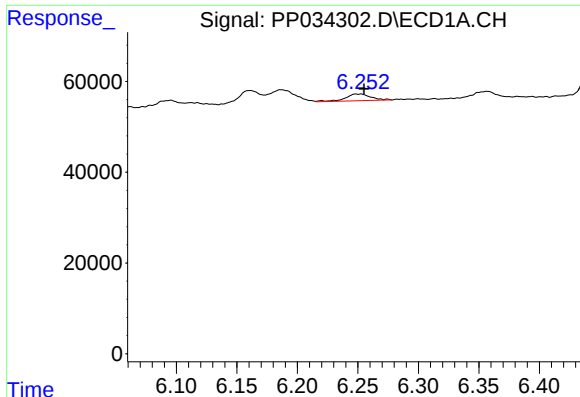
#17 AR-1242-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 42543
Conc: 14.31 ng/ml



#17 AR-1242-2

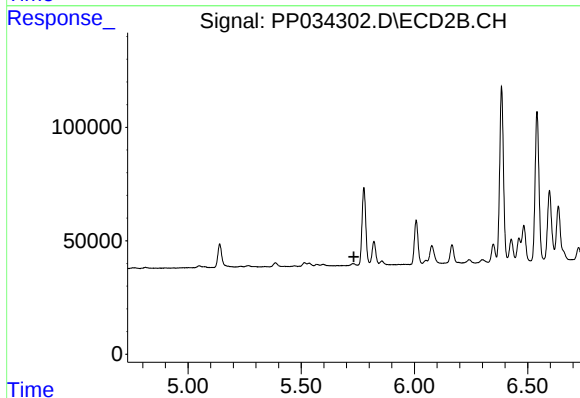
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 12916
Conc: 9.84 ng/ml



#18 AR-1242-3

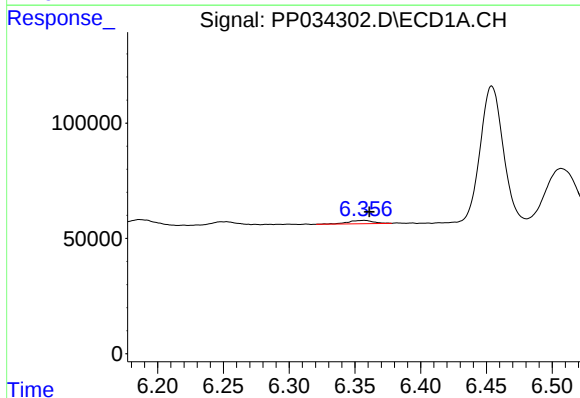
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 21535
Conc: 11.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



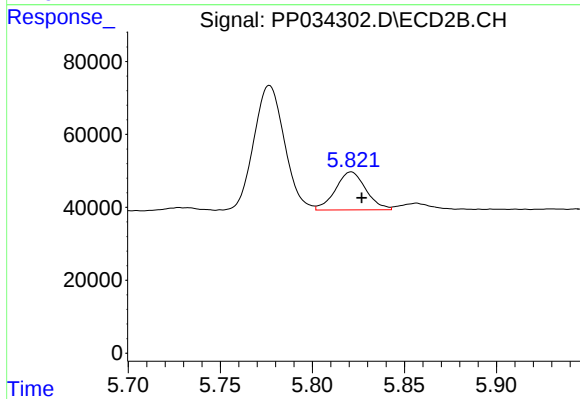
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



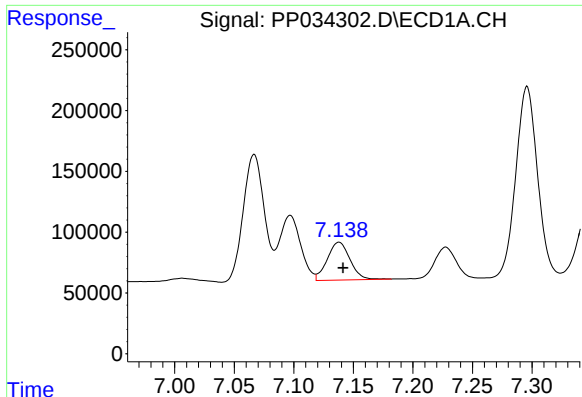
#19 AR-1242-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 18461
Conc: 12.25 ng/ml



#19 AR-1242-4

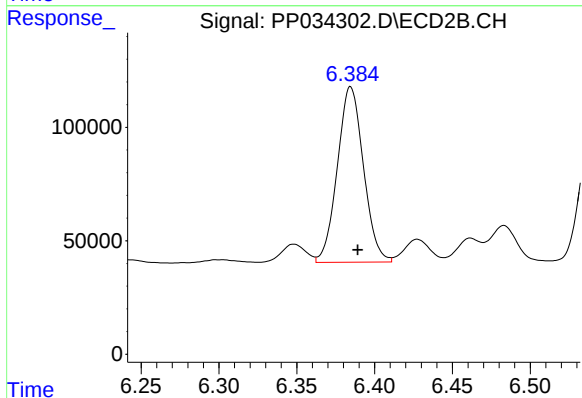
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 120269
Conc: 166.02 ng/ml



#20 AR-1242-5

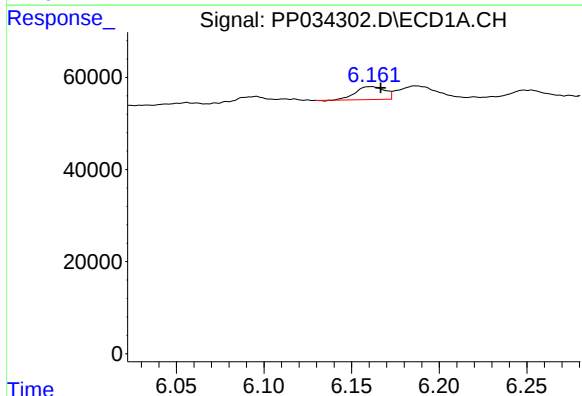
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 412341
Conc: 270.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



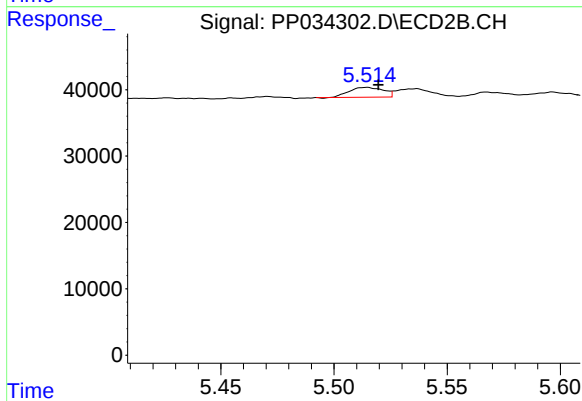
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 903208
Conc: 1150.81 ng/ml



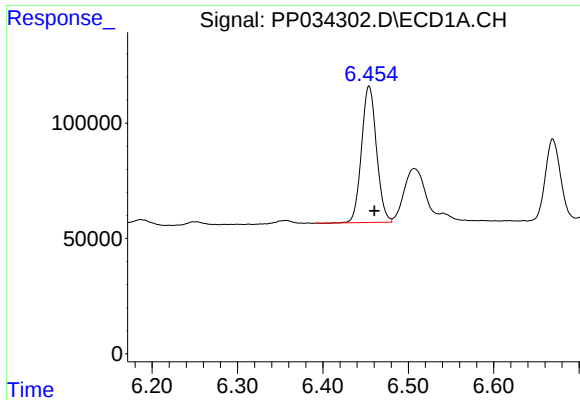
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 32997
Conc: 22.07 ng/ml



#21 AR-1248-1

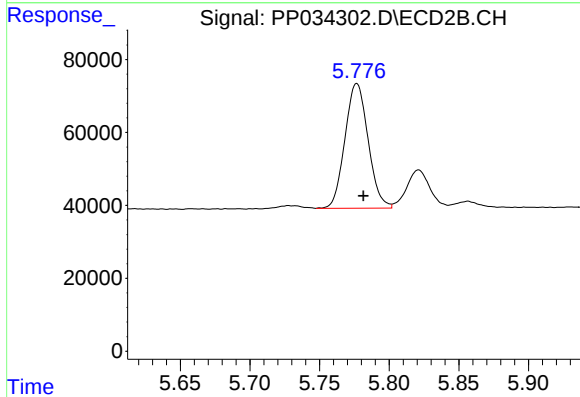
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 15385
Conc: 22.37 ng/ml



#22 AR-1248-2

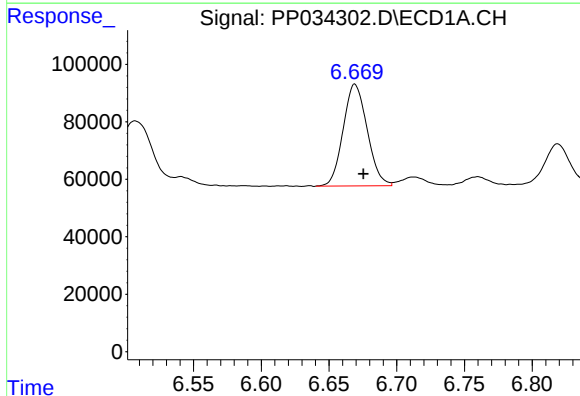
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 719321
Conc: 342.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



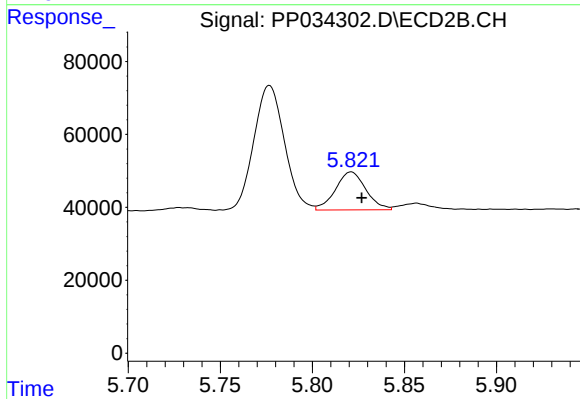
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 396530
Conc: 397.09 ng/ml



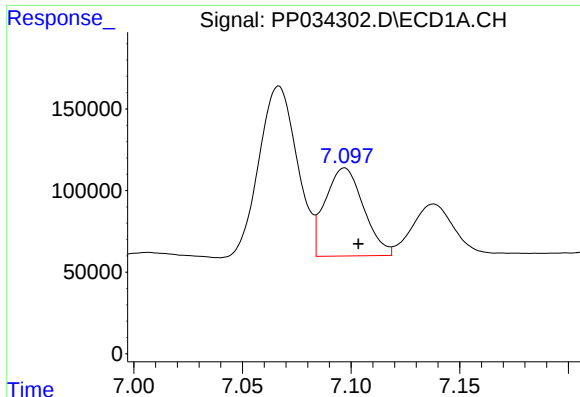
#23 AR-1248-3

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 437991
Conc: 171.99 ng/ml



#23 AR-1248-3

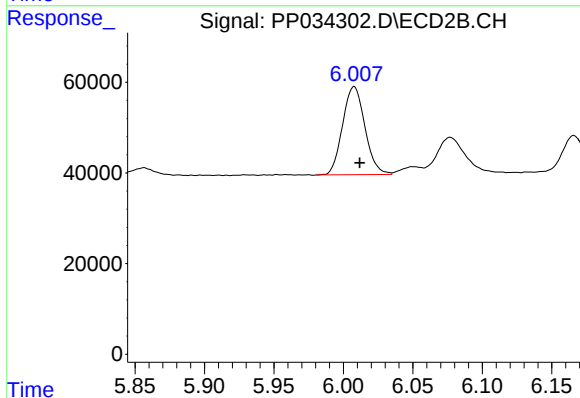
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 120269
Conc: 114.05 ng/ml



#24 AR-1248-4

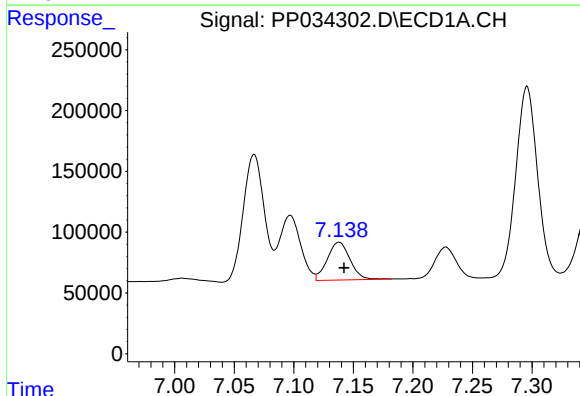
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 662654
Conc: 256.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



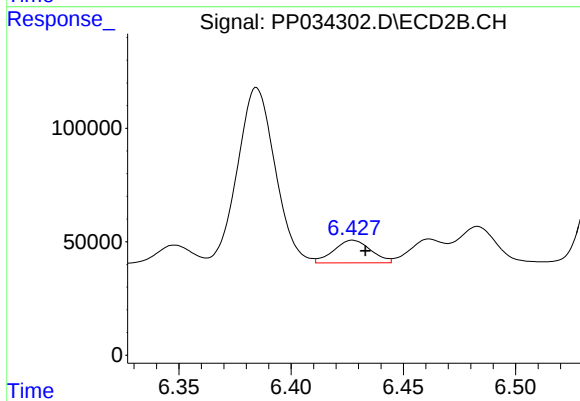
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 217740
Conc: 177.43 ng/ml



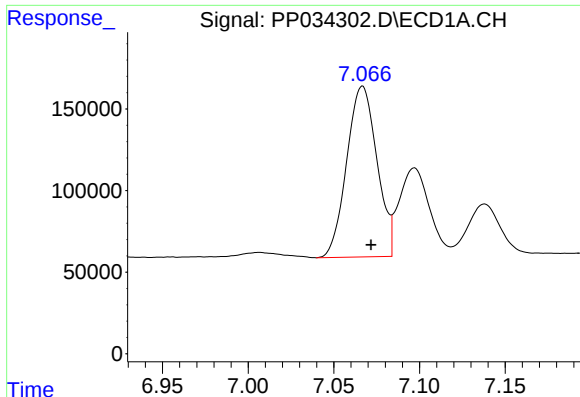
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 412341
Conc: 158.89 ng/ml



#25 AR-1248-5

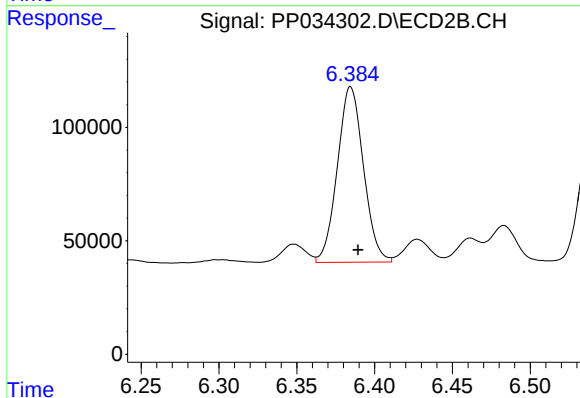
R.T.: 6.428 min
Delta R.T.: -0.006 min
Response: 114459
Conc: 113.36 ng/ml



#26 AR-1254-1

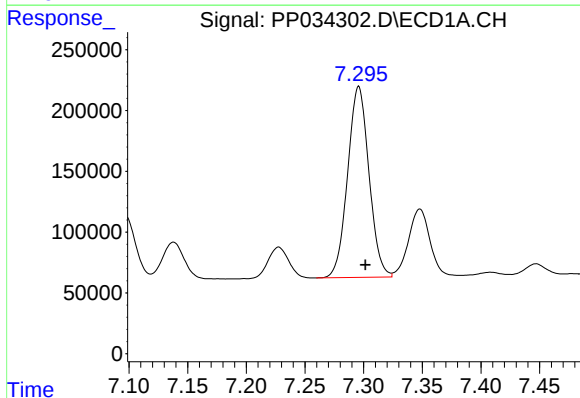
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 1282797
Conc: 468.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



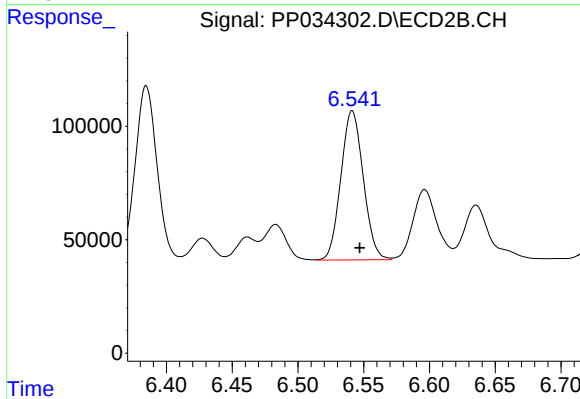
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 903208
Conc: 538.62 ng/ml



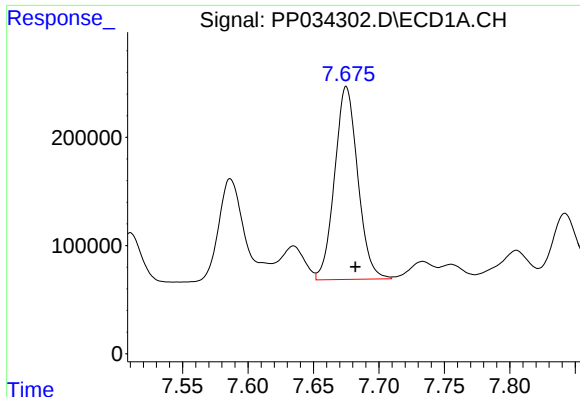
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 1989361
Conc: 477.75 ng/ml



#27 AR-1254-2

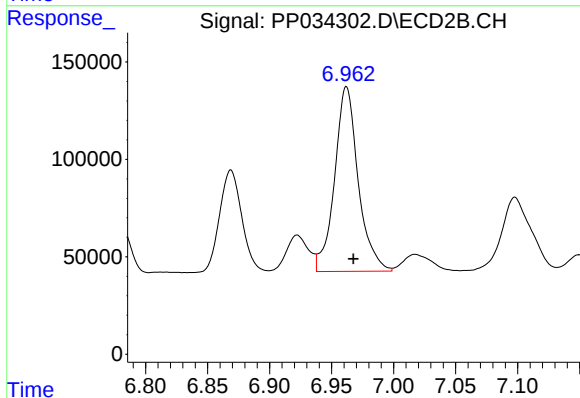
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 780360
Conc: 538.11 ng/ml



#28 AR-1254-3

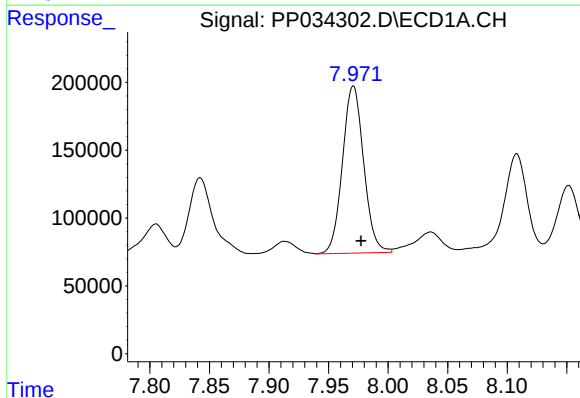
R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 2196794
Conc: 505.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



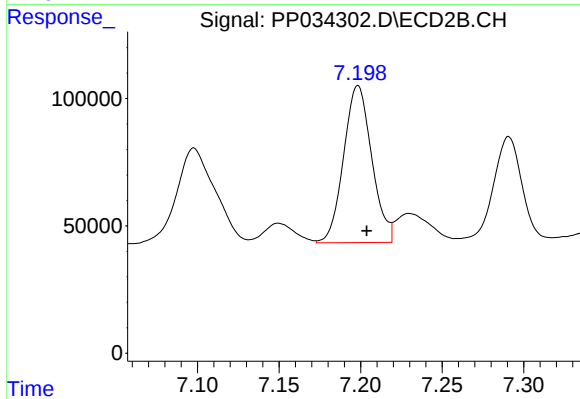
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 1258509
Conc: 549.54 ng/ml



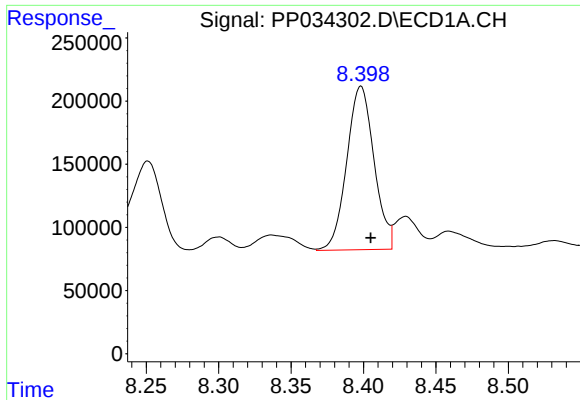
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 1525889
Conc: 525.60 ng/ml



#29 AR-1254-4

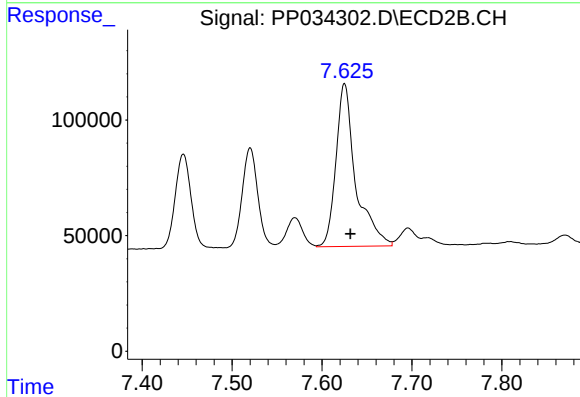
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 739614
Conc: 618.53 ng/ml



#30 AR-1254-5

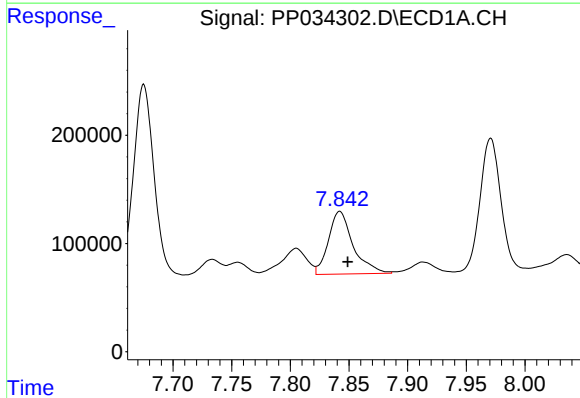
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 1697242
Conc: 508.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



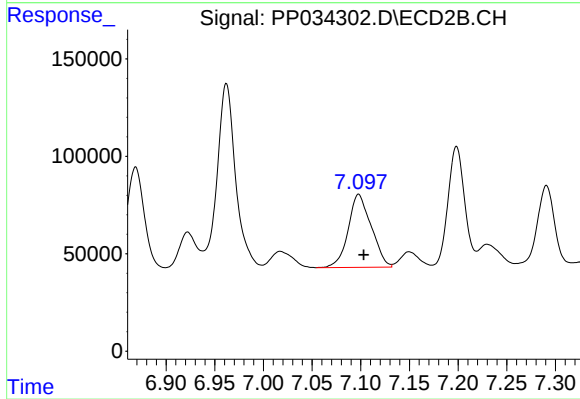
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 1075862
Conc: 582.66 ng/ml



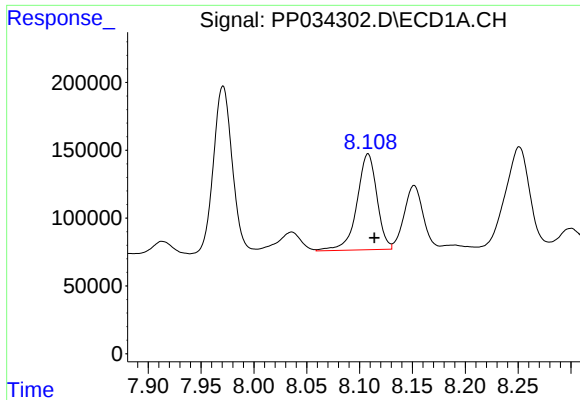
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 848004
Conc: 266.05 ng/ml



#31 AR-1260-1

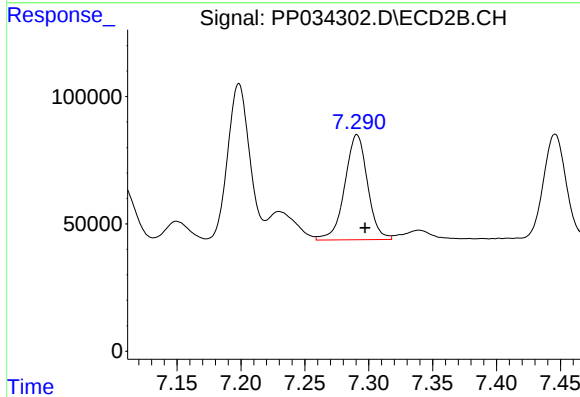
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 617215
Conc: 395.92 ng/ml



#32 AR-1260-2

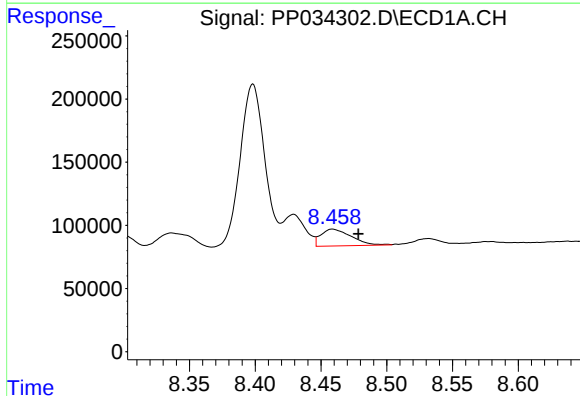
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 930221
Conc: 247.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



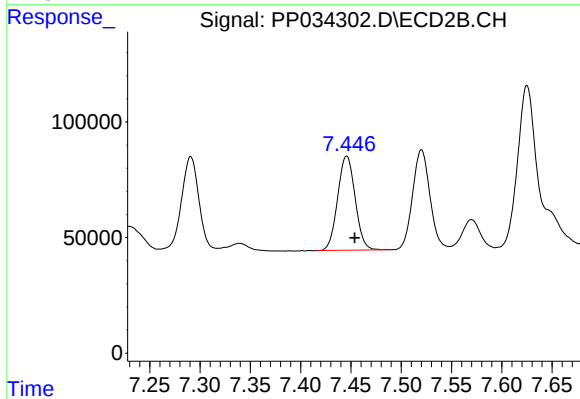
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 510972
Conc: 285.57 ng/ml



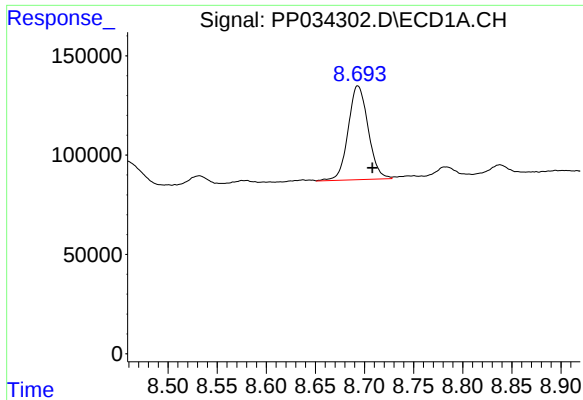
#33 AR-1260-3

R.T.: 8.459 min
Delta R.T.: -0.020 min
Response: 215670
Conc: 70.67 ng/ml



#33 AR-1260-3

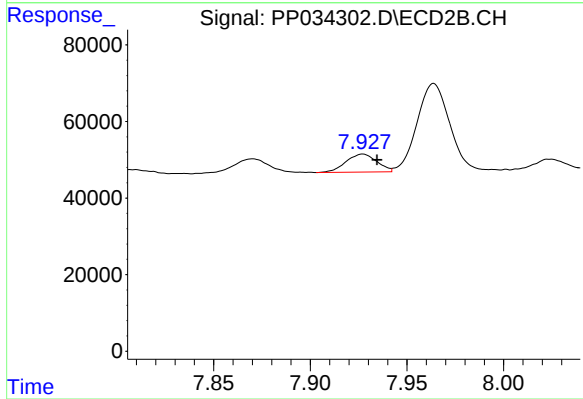
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 493444
Conc: 291.62 ng/ml



#34 AR-1260-4

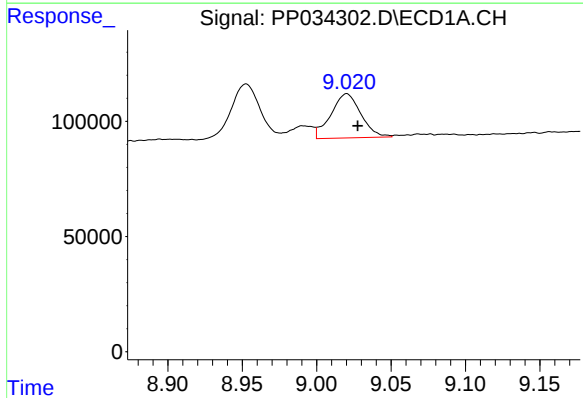
R.T.: 8.693 min
Delta R.T.: -0.015 min
Response: 670067
Conc: 192.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



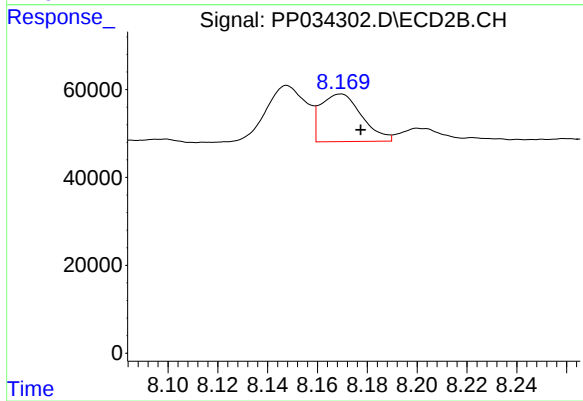
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 52074
Conc: 36.58 ng/ml



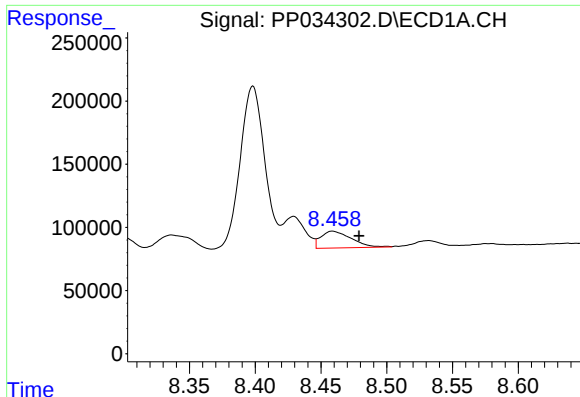
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 269604
Conc: 39.38 ng/ml



#35 AR-1260-5

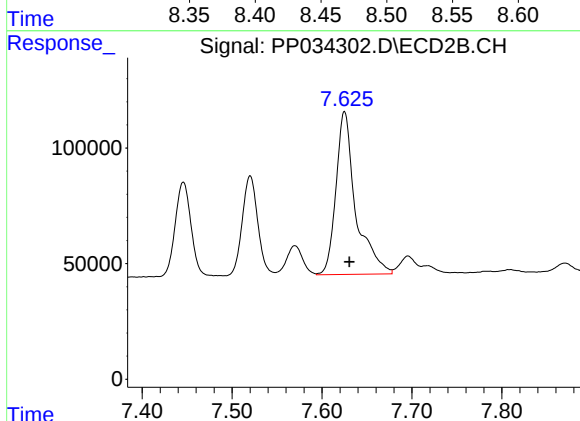
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 124195
Conc: 40.00 ng/ml



#36 AR-1262-1

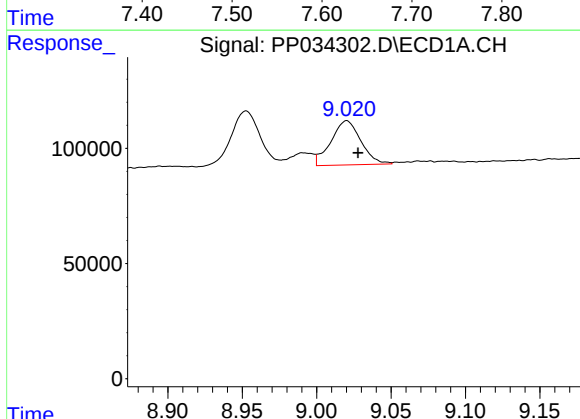
R.T.: 8.459 min
Delta R.T.: -0.020 min
Response: 215670
Conc: 48.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



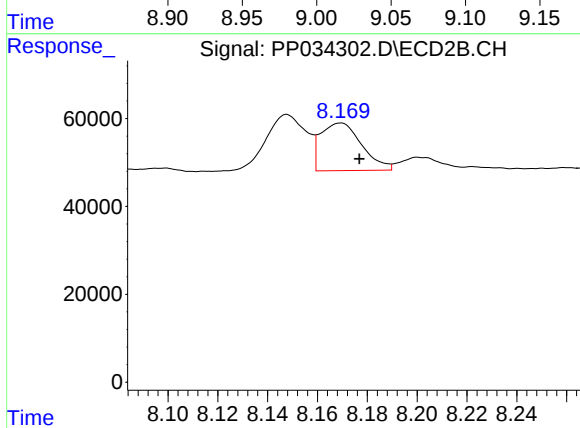
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 1075862
Conc: 1065.44 ng/ml



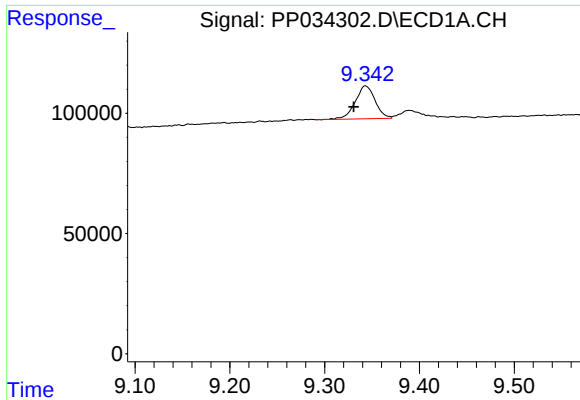
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 269604
Conc: 35.57 ng/ml



#37 AR-1262-2

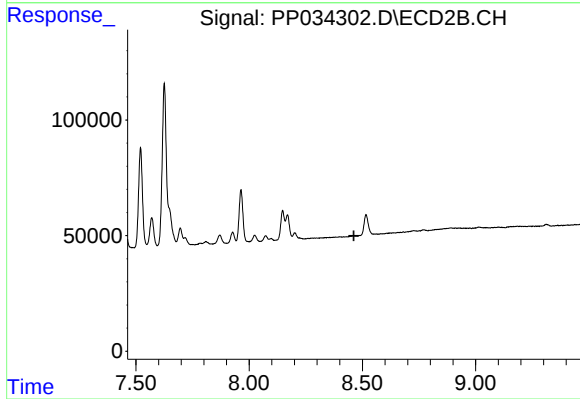
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 124195
Conc: 38.48 ng/ml



#38 AR-1262-3

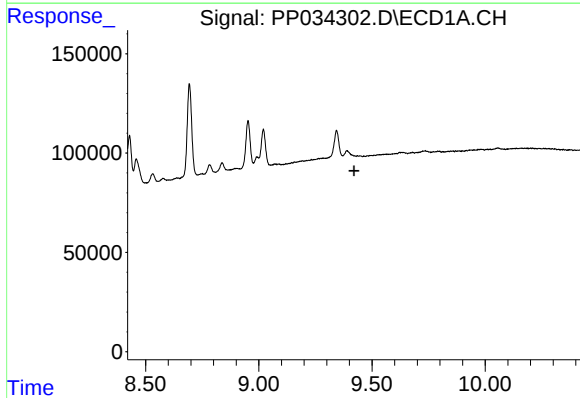
R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 198702
Conc: 37.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



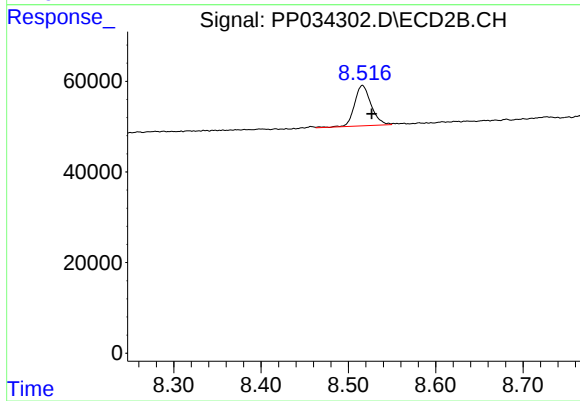
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



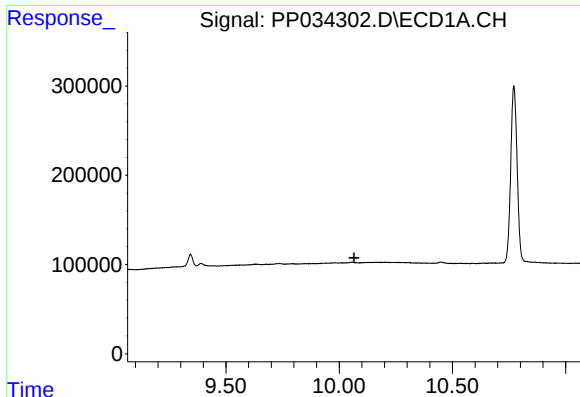
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#39 AR-1262-4

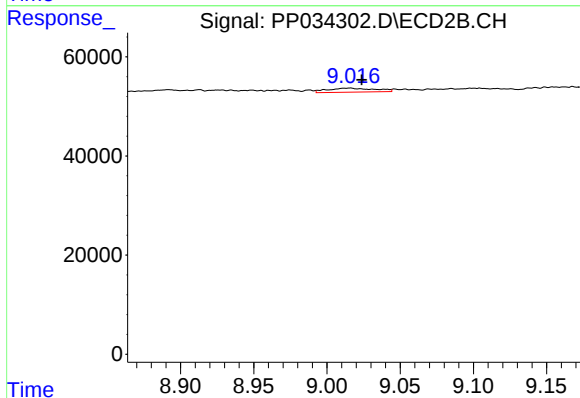
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 117174
Conc: 48.39 ng/ml



#40 AR-1262-5

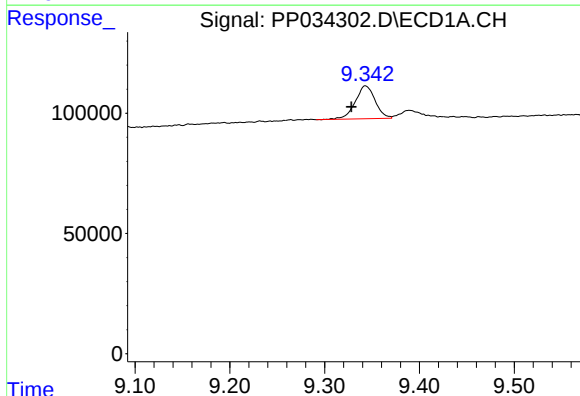
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



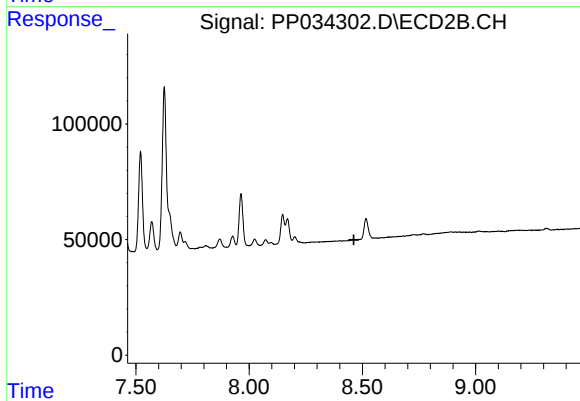
#40 AR-1262-5

R.T.: 9.015 min
Delta R.T.: -0.008 min
Response: 18365
Conc: 17.47 ng/ml



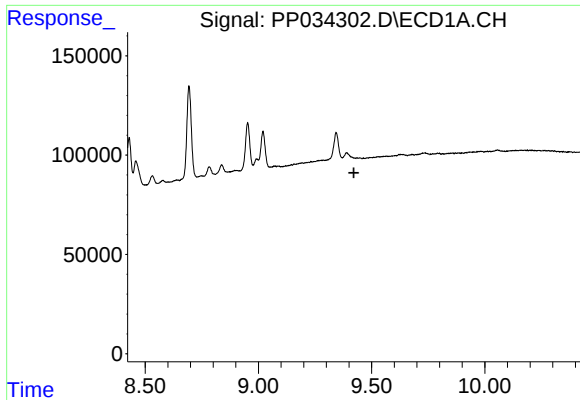
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 198702
Conc: 19.95 ng/ml



#41 AR-1268-1

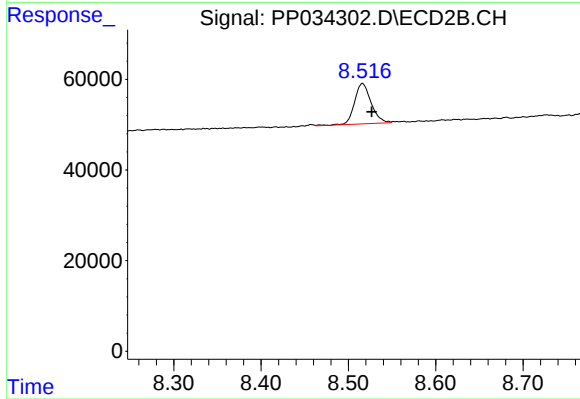
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

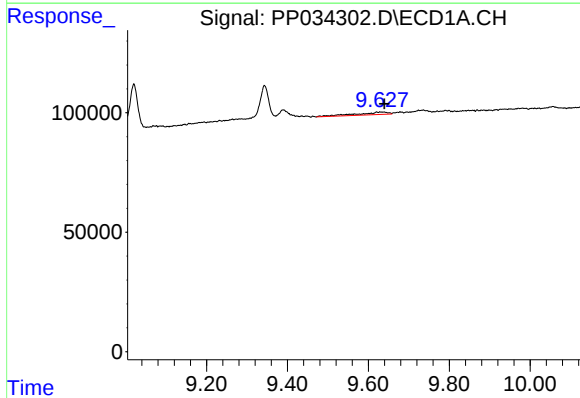
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



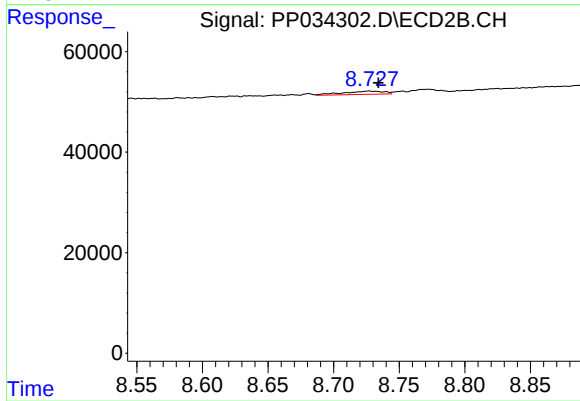
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 117174
Conc: 31.74 ng/ml



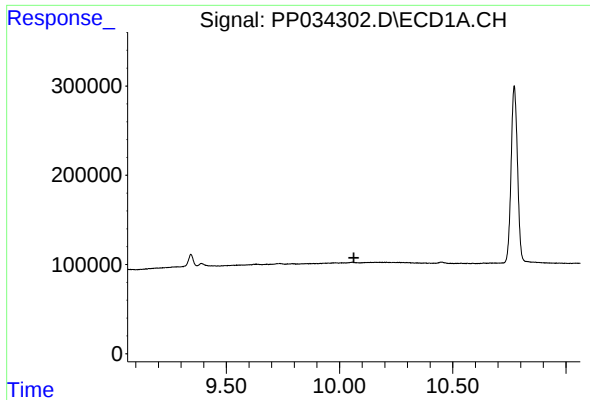
#43 AR-1268-3

R.T.: 9.621 min
Delta R.T.: -0.019 min
Response: 60269
Conc: 6.78 ng/ml



#43 AR-1268-3

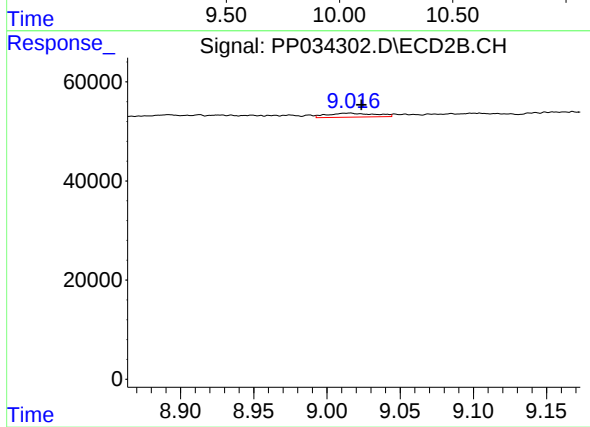
R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 13821
Conc: 4.06 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: -0.008 min
Response: 18365
Conc: 15.26 ng/ml