

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
 Data File : PP040865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 1:24
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

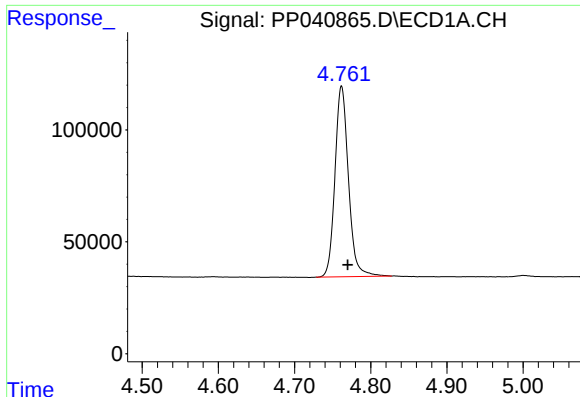
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 06:54:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.762	3.766	1046203	1303489	51.642	54.316
2)	SA Decachlor...	10.667	9.034	966871	794448	45.399	45.493
Target Compounds							
3)	L1 AR-1016-1	6.078	5.015	191706	197297	273.037	282.265
4)	L1 AR-1016-2	6.103	5.034	238460	208883	223.579	203.051
5)	L1 AR-1016-3	6.168	5.225	114136	145029	176.138	255.798 #
6)	L1 AR-1016-4	6.271	5.278	124932	283798	232.461	624.855 #
7)	L1 AR-1016-5	6.587	5.505	327865	315014	604.143	563.294
9)	L2 AR-1221-2	5.150f	4.115	7531	20847	49.897	99.096 #
10)	L2 AR-1221-3	5.198f	4.209	12731	38971	23.122	59.368 #
11)	L3 AR-1232-1	5.198f	4.209	12731	38971	27.949	72.209 #
12)	L3 AR-1232-2	5.783f	5.034	89587	208883	382.416	491.093 #
13)	L3 AR-1232-3	6.103f	5.225	238460	145029	554.973	632.604
14)	L3 AR-1232-4	6.271f	5.322	124932	290739	596.143	1465.215 #
15)	L3 AR-1232-5	6.371f	5.505	268182	315014	1874.681	1486.437
16)	L4 AR-1242-1	6.078	5.015	191706	197297	359.497	365.927
17)	L4 AR-1242-2	6.103	5.034	238460	208883	294.930	263.308
18)	L4 AR-1242-3	6.168	5.225	114136	145029	230.180	332.552 #
19)	L4 AR-1242-4	6.271	5.322	124932	290739	305.425	703.078 #
20)	L4 AR-1242-5	7.055	5.885	342046	428048	747.845	929.357
21)	L5 AR-1248-1	6.078	5.015	191706	197297	488.059	495.965
22)	L5 AR-1248-2	6.371	5.278	268182	283798	474.284	489.221
23)	L5 AR-1248-3	6.587	5.322	327865	290739	467.569	482.021
24)	L5 AR-1248-4	7.016	5.505	353827	315014	447.917	458.181
25)	L5 AR-1248-5	7.055	5.927	342046	313355	438.032	496.113
26)	L6 AR-1254-1	6.985	5.885	268753	428048	348.117	440.049 #
27)	L6 AR-1254-2	7.218	6.045	371239	125731	299.066	149.813 #
28)	L6 AR-1254-3	7.594	6.464	207009	192498	153.763	152.423
29)	L6 AR-1254-4	7.891	6.705	132672	130383	135.977	175.234 #
30)	L6 AR-1254-5	8.316	7.133	31376	35509	28.920	33.067
31)	L7 AR-1260-1	7.761	6.611	18983	96723	19.549	111.470 #
32)	L7 AR-1260-2	8.022	6.799	30206	18222	26.091	18.109 #
33)	L7 AR-1260-3	0.000	6.951	0	24486	N.D.	25.941 #
34)	L7 AR-1260-4	8.612	0.000	25459	0	24.095	N.D. #
36)	L8 AR-1262-1	8.344f	7.133	2638	35509	2.105	61.619 #

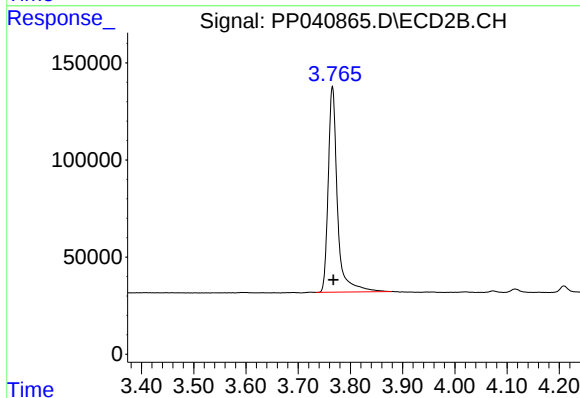
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

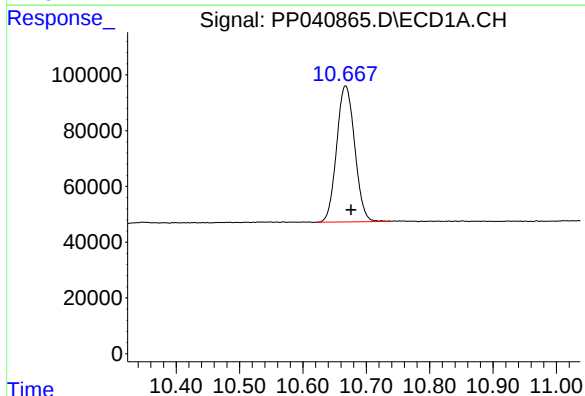
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1046203
Conc: 51.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



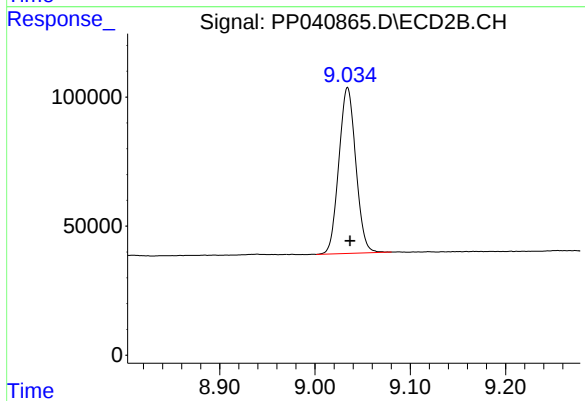
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 1303489
Conc: 54.32 ng/ml



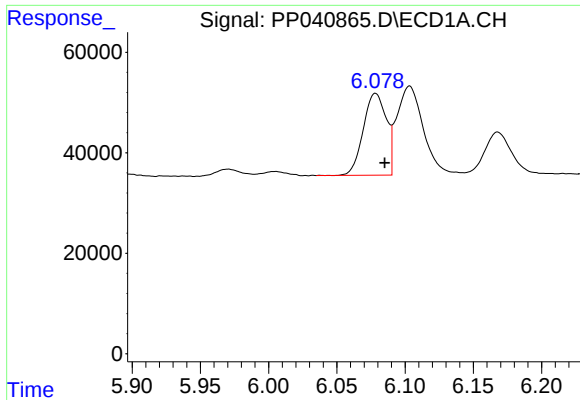
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 966871
Conc: 45.40 ng/ml



#2 Decachlorobiphenyl

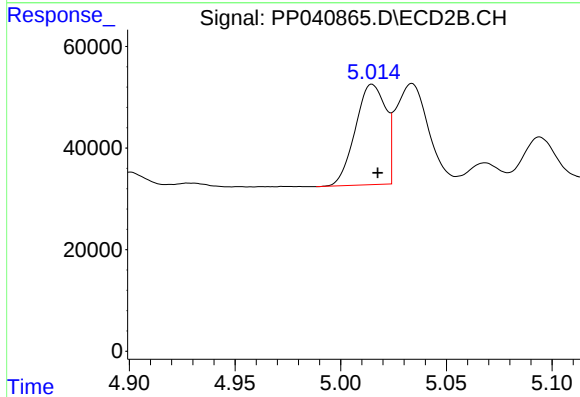
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 794448
Conc: 45.49 ng/ml



#3 AR-1016-1

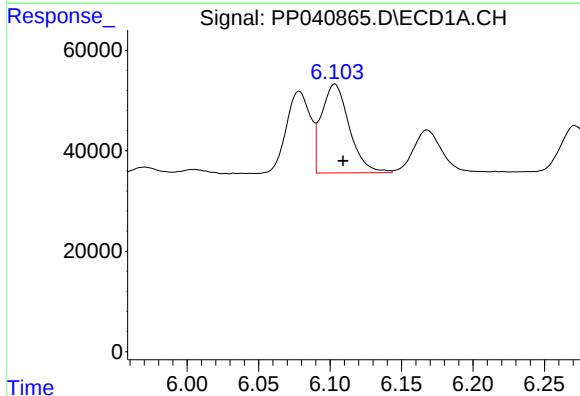
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 191706
Conc: 273.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



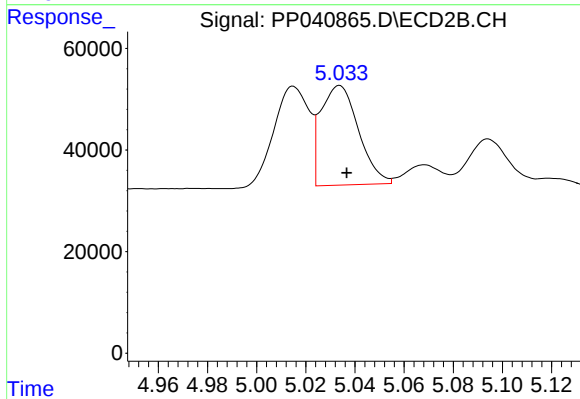
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 197297
Conc: 282.27 ng/ml



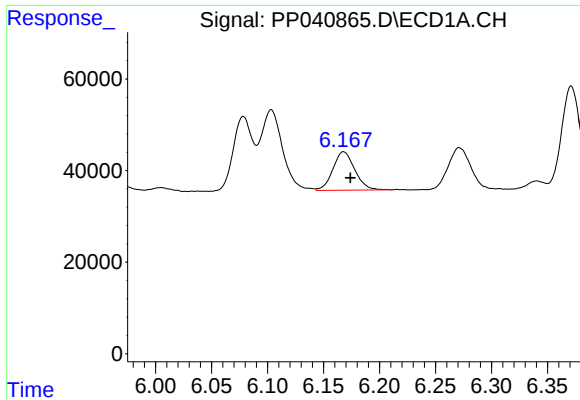
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 238460
Conc: 223.58 ng/ml



#4 AR-1016-2

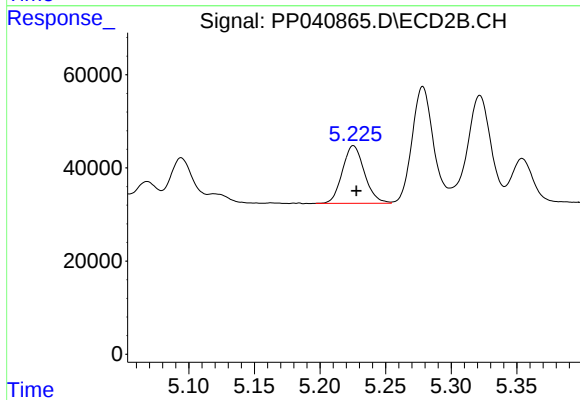
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 208883
Conc: 203.05 ng/ml



#5 AR-1016-3

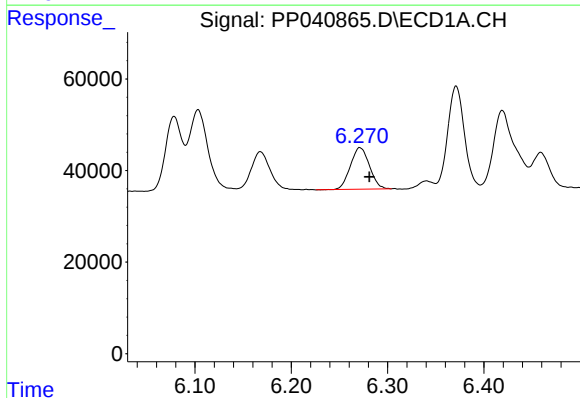
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 114136
Conc: 176.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



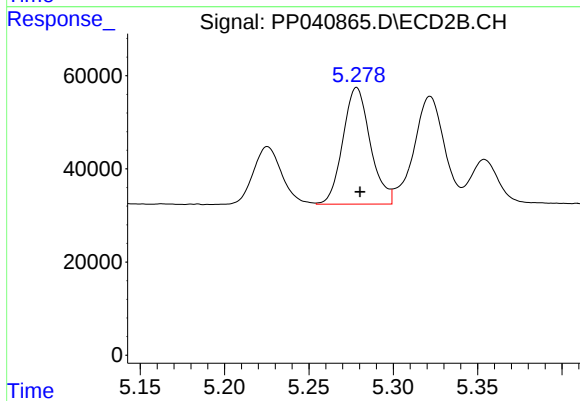
#5 AR-1016-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 145029
Conc: 255.80 ng/ml



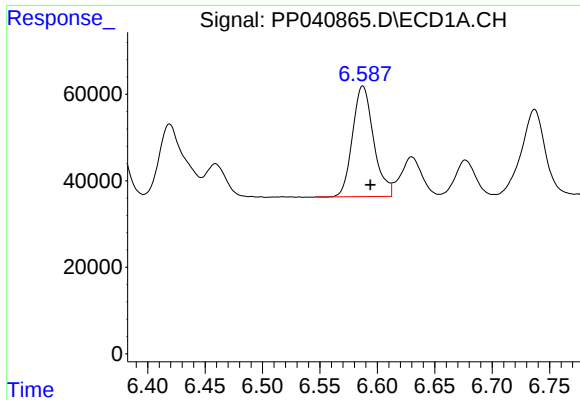
#6 AR-1016-4

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 124932
Conc: 232.46 ng/ml



#6 AR-1016-4

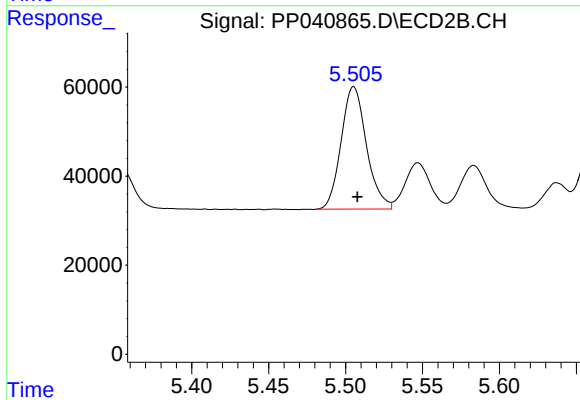
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 283798
Conc: 624.85 ng/ml



#7 AR-1016-5

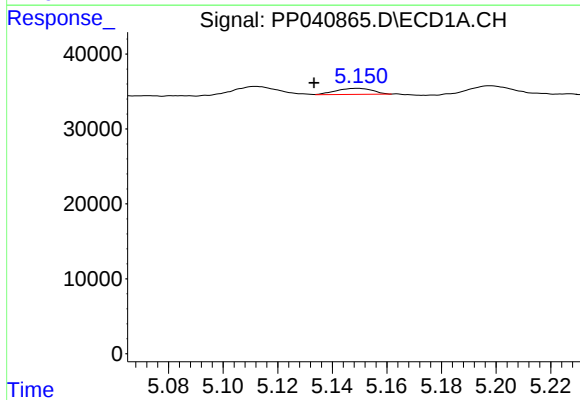
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 327865
Conc: 604.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



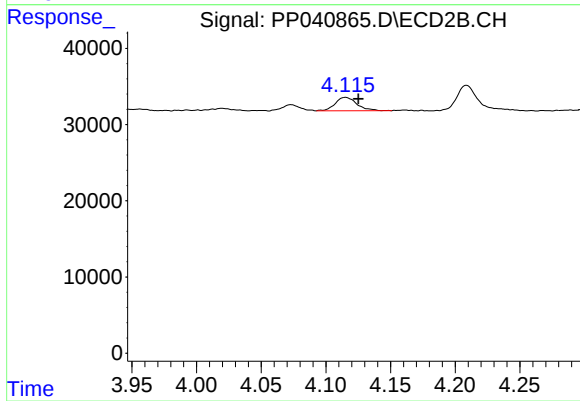
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 315014
Conc: 563.29 ng/ml



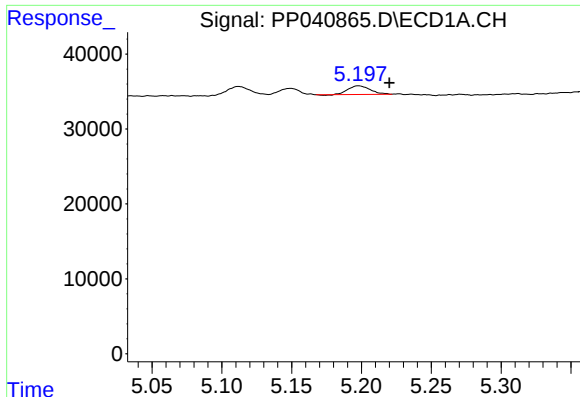
#9 AR-1221-2

R.T.: 5.150 min
Delta R.T.: 0.016 min
Response: 7531
Conc: 49.90 ng/ml



#9 AR-1221-2

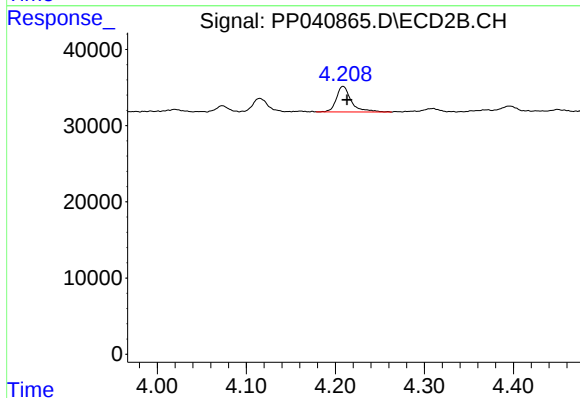
R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 20847
Conc: 99.10 ng/ml



#10 AR-1221-3

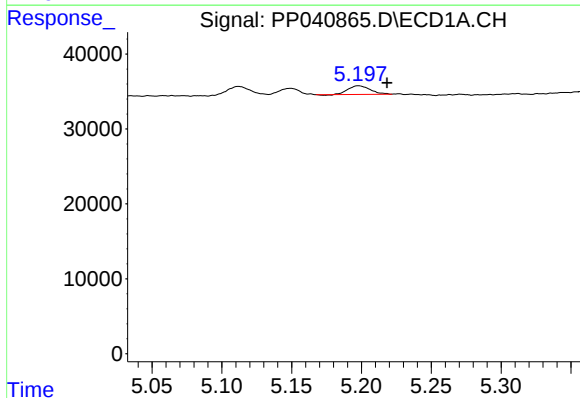
R.T.: 5.198 min
Delta R.T.: -0.022 min
Response: 12731
Conc: 23.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



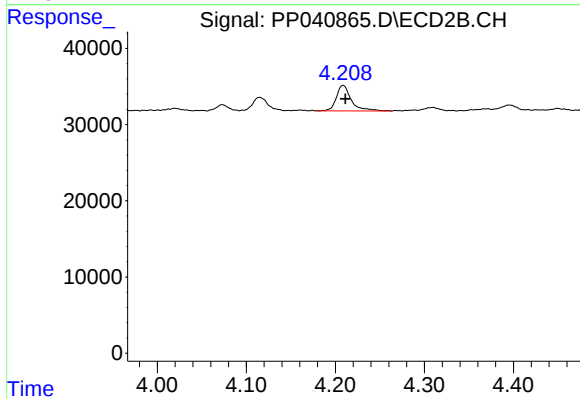
#10 AR-1221-3

R.T.: 4.209 min
Delta R.T.: -0.004 min
Response: 38971
Conc: 59.37 ng/ml



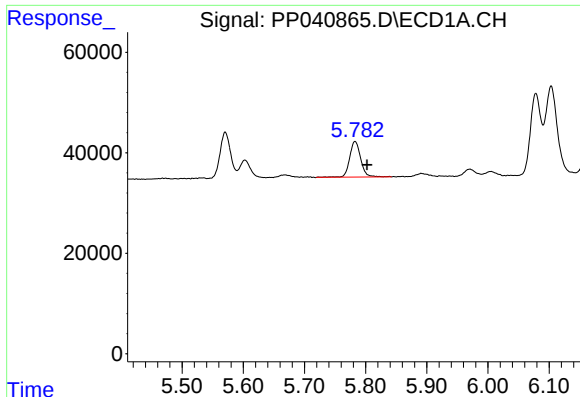
#11 AR-1232-1

R.T.: 5.198 min
Delta R.T.: -0.020 min
Response: 12731
Conc: 27.95 ng/ml



#11 AR-1232-1

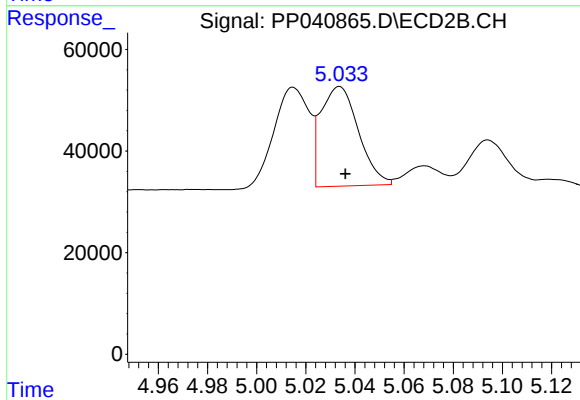
R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 38971
Conc: 72.21 ng/ml



#12 AR-1232-2

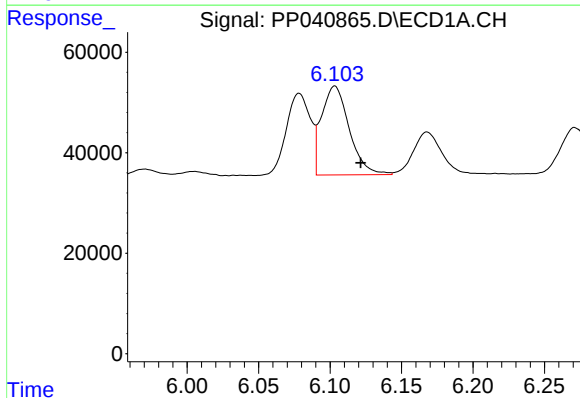
R.T.: 5.783 min
Delta R.T.: -0.019 min
Response: 89587
Conc: 382.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



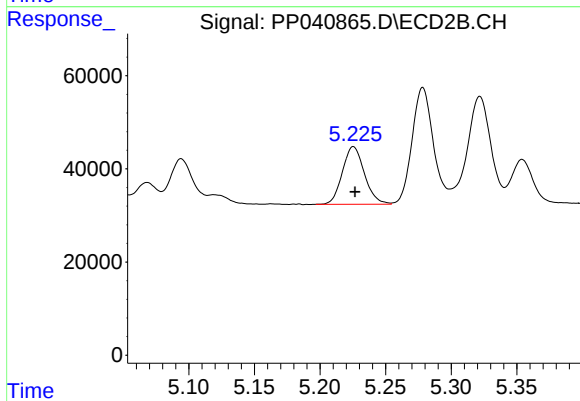
#12 AR-1232-2

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 208883
Conc: 491.09 ng/ml



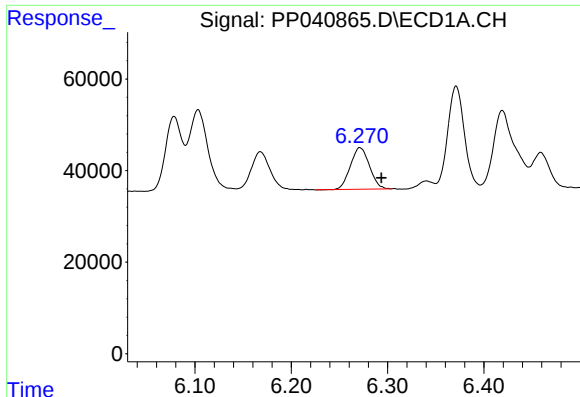
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: -0.018 min
Response: 238460
Conc: 554.97 ng/ml



#13 AR-1232-3

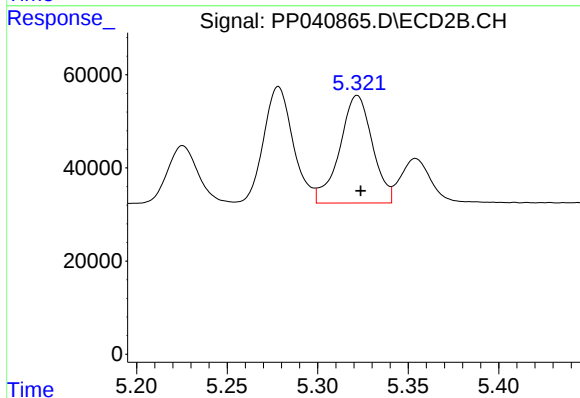
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 145029
Conc: 632.60 ng/ml



#14 AR-1232-4

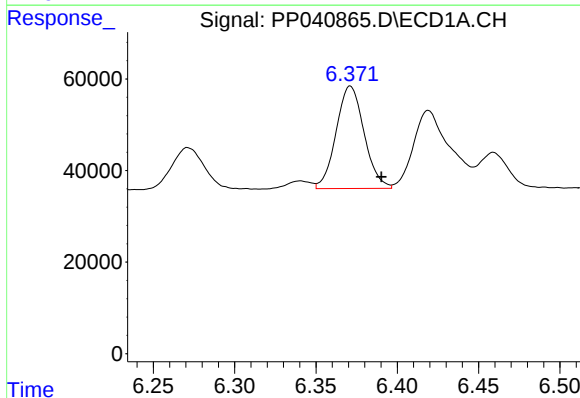
R.T.: 6.271 min
Delta R.T.: -0.023 min
Response: 124932
Conc: 596.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



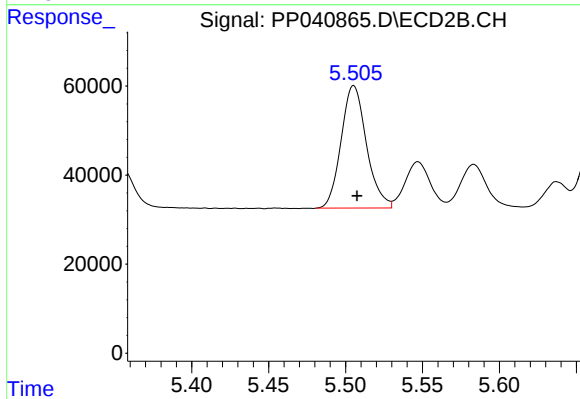
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 290739
Conc: 1465.21 ng/ml



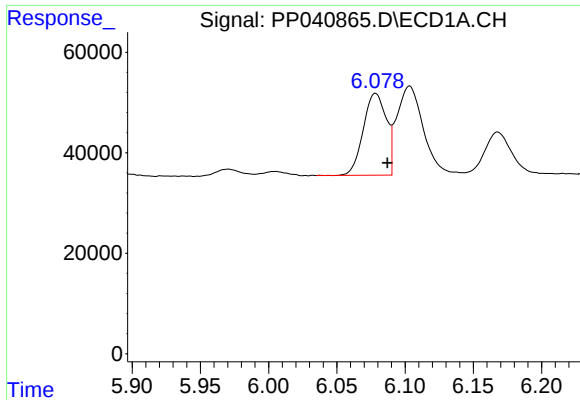
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 268182
Conc: 1874.68 ng/ml



#15 AR-1232-5

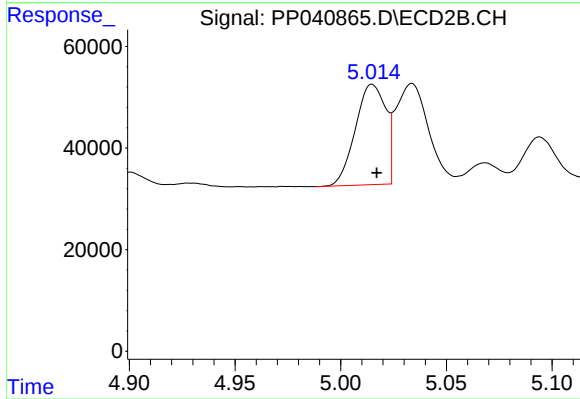
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 315014
Conc: 1486.44 ng/ml



#16 AR-1242-1

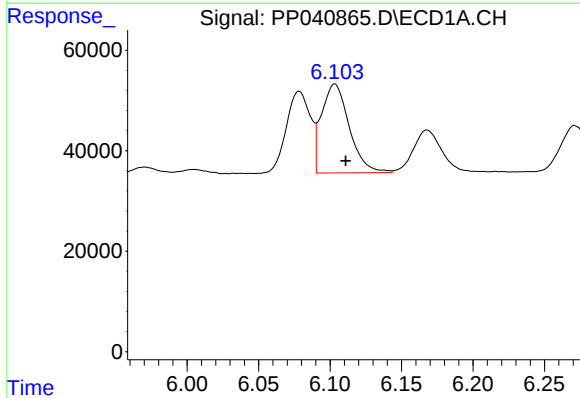
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 191706
Conc: 359.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



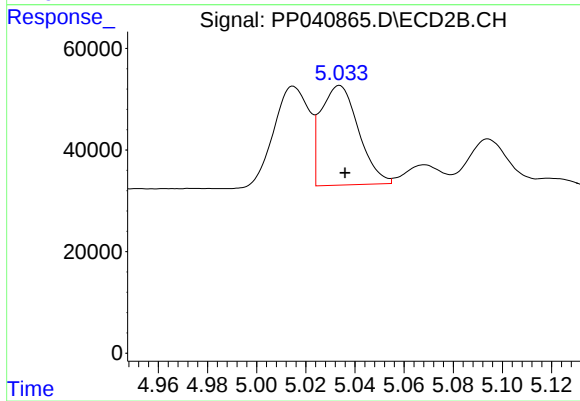
#16 AR-1242-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 197297
Conc: 365.93 ng/ml



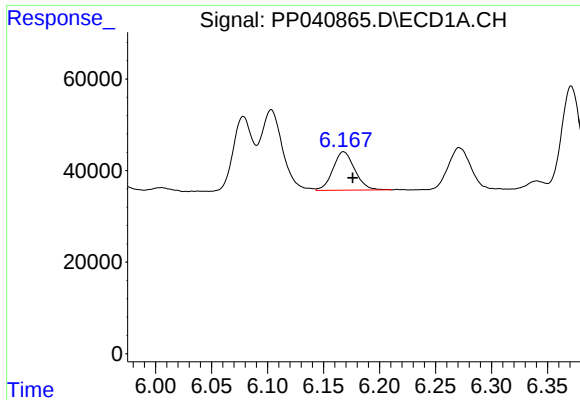
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 238460
Conc: 294.93 ng/ml



#17 AR-1242-2

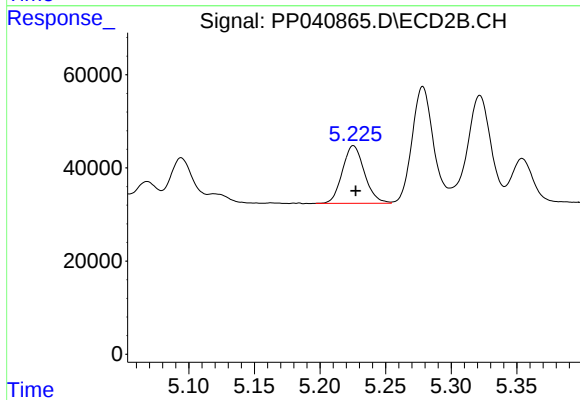
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 208883
Conc: 263.31 ng/ml



#18 AR-1242-3

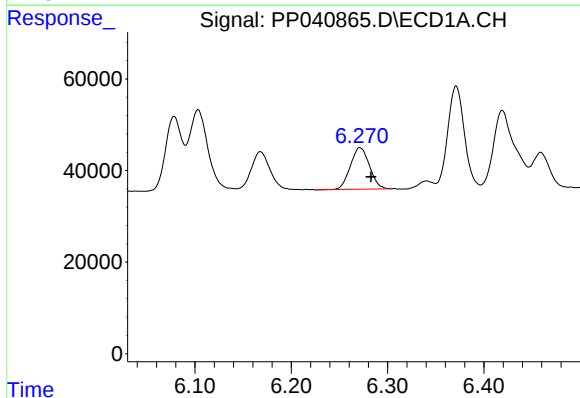
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 114136
Conc: 230.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



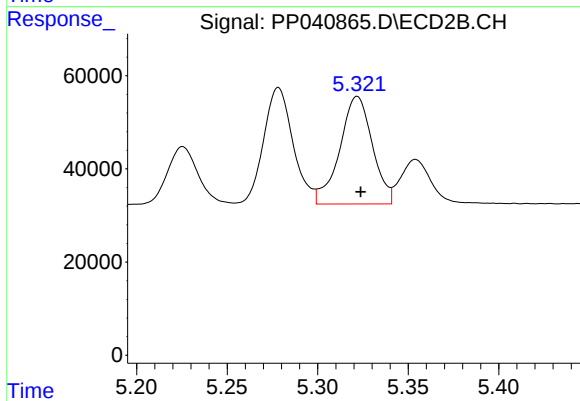
#18 AR-1242-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 145029
Conc: 332.55 ng/ml



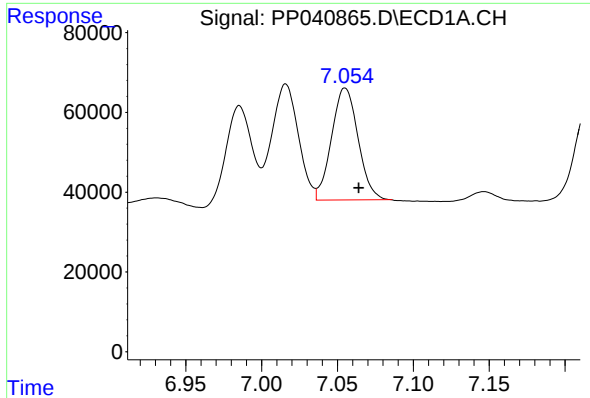
#19 AR-1242-4

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 124932
Conc: 305.42 ng/ml



#19 AR-1242-4

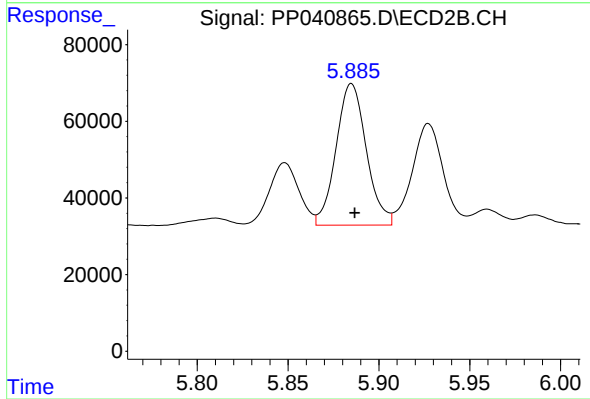
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 290739
Conc: 703.08 ng/ml



#20 AR-1242-5

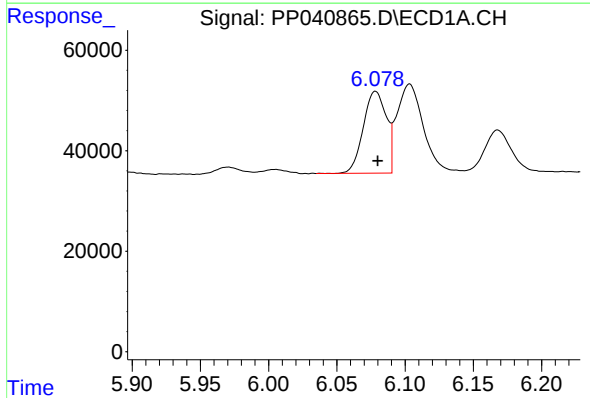
R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 342046
Conc: 747.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



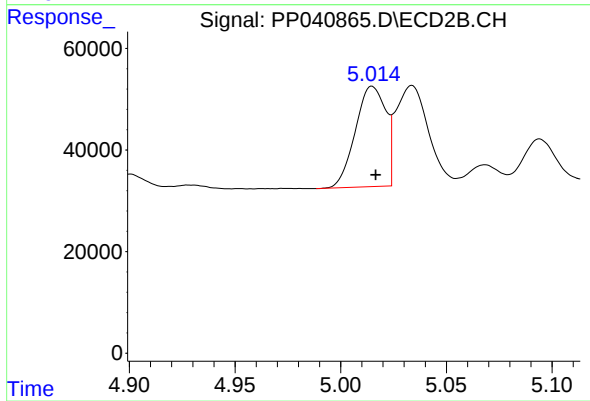
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 428048
Conc: 929.36 ng/ml



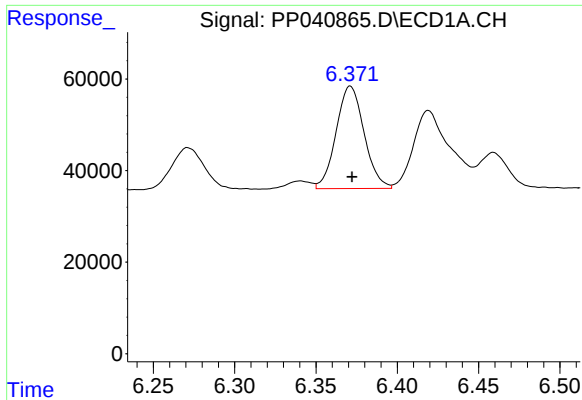
#21 AR-1248-1

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 191706
Conc: 488.06 ng/ml



#21 AR-1248-1

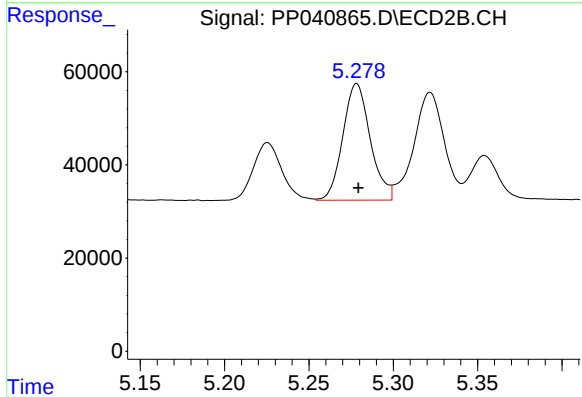
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 197297
Conc: 495.96 ng/ml



#22 AR-1248-2

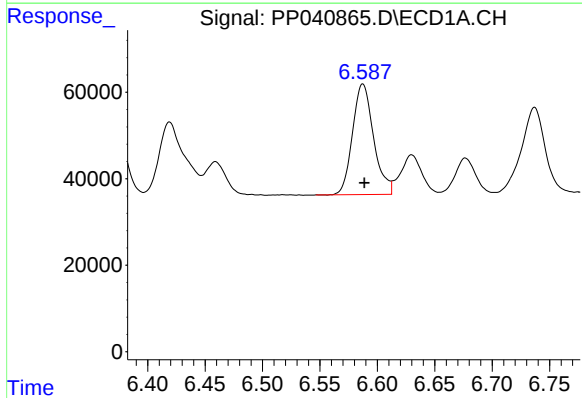
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 268182
Conc: 474.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



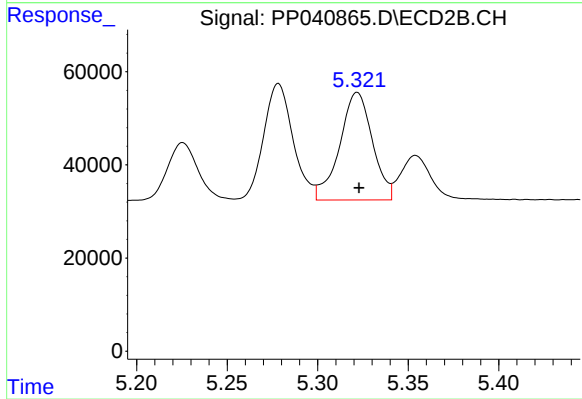
#22 AR-1248-2

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 283798
Conc: 489.22 ng/ml



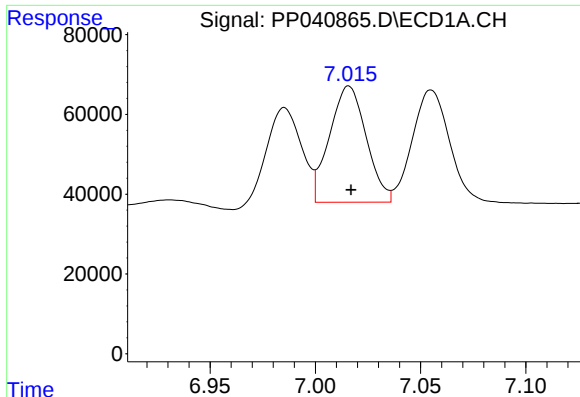
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 327865
Conc: 467.57 ng/ml



#23 AR-1248-3

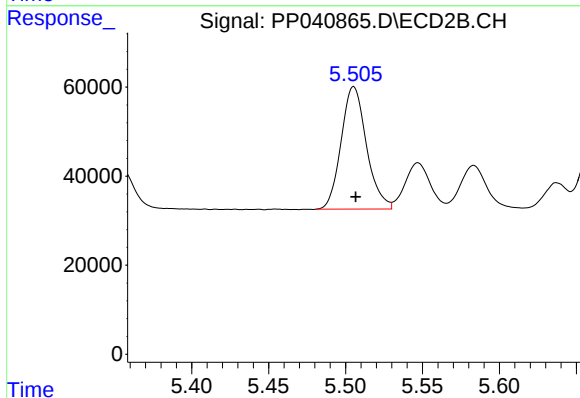
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 290739
Conc: 482.02 ng/ml



#24 AR-1248-4

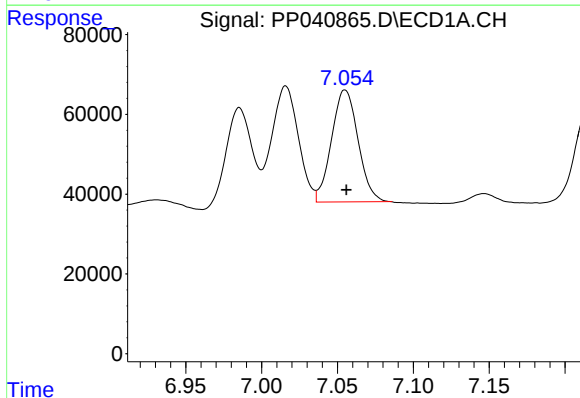
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 353827
Conc: 447.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



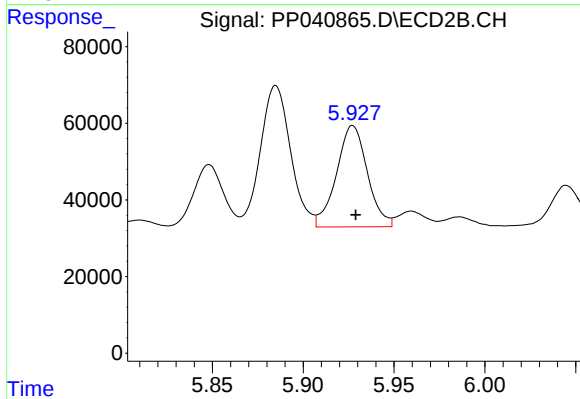
#24 AR-1248-4

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 315014
Conc: 458.18 ng/ml



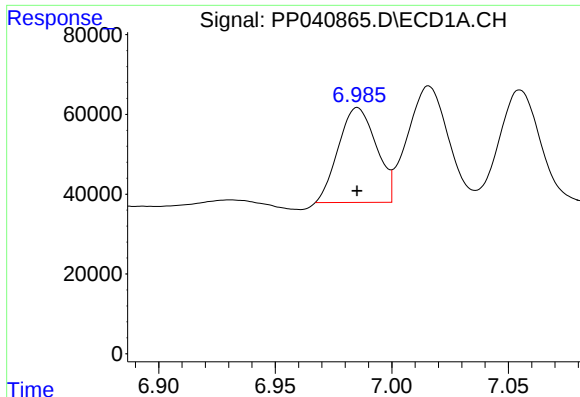
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 342046
Conc: 438.03 ng/ml



#25 AR-1248-5

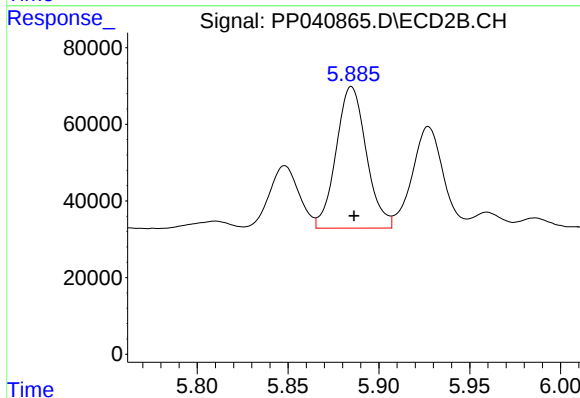
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 313355
Conc: 496.11 ng/ml



#26 AR-1254-1

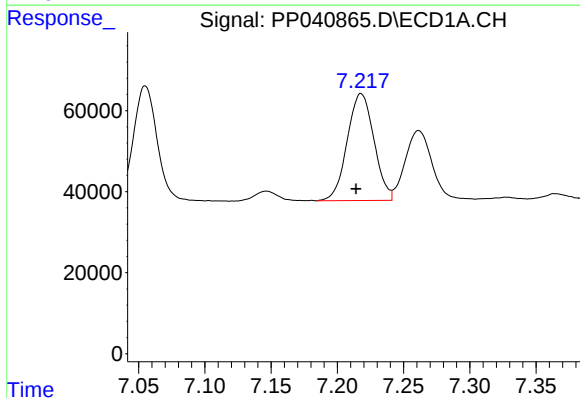
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 268753
Conc: 348.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



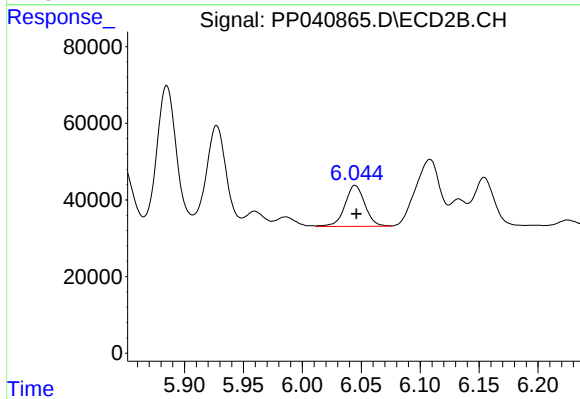
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 428048
Conc: 440.05 ng/ml



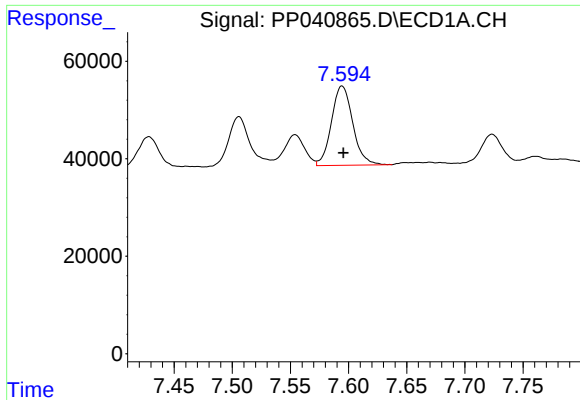
#27 AR-1254-2

R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 371239
Conc: 299.07 ng/ml



#27 AR-1254-2

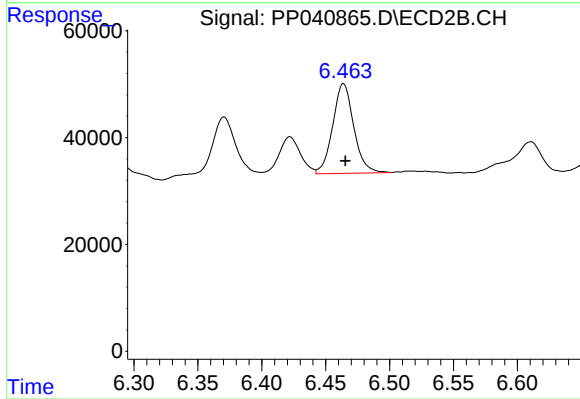
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 125731
Conc: 149.81 ng/ml



#28 AR-1254-3

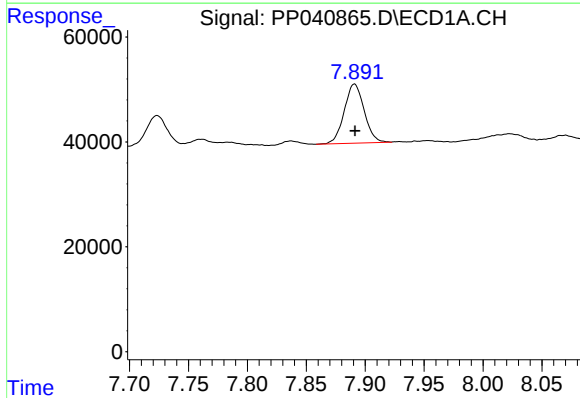
R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 207009
Conc: 153.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



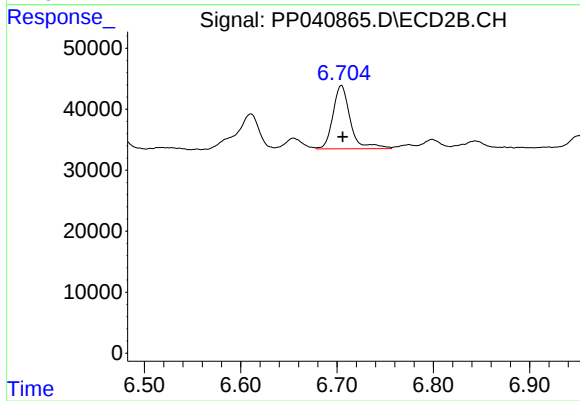
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 192498
Conc: 152.42 ng/ml



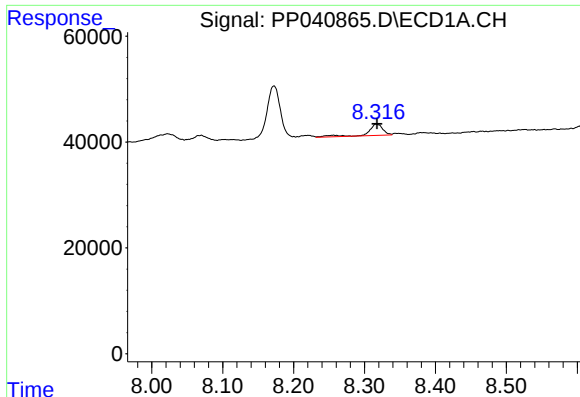
#29 AR-1254-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 132672
Conc: 135.98 ng/ml



#29 AR-1254-4

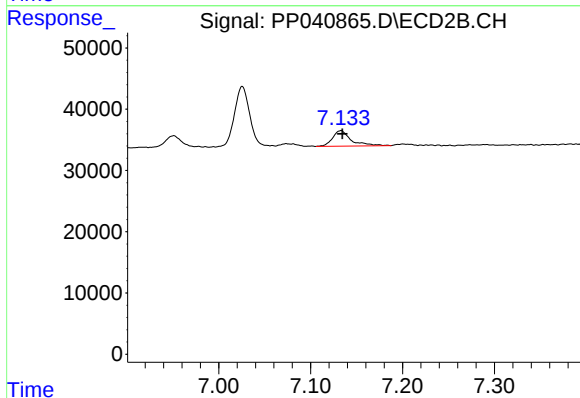
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 130383
Conc: 175.23 ng/ml



#30 AR-1254-5

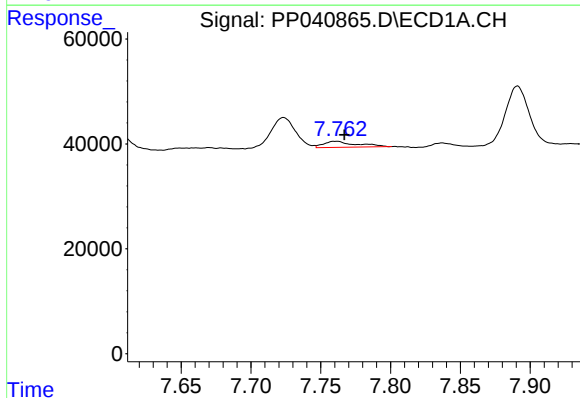
R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 31376
Conc: 28.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



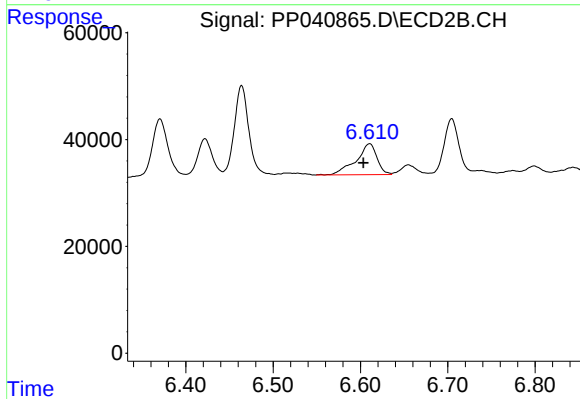
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 35509
Conc: 33.07 ng/ml



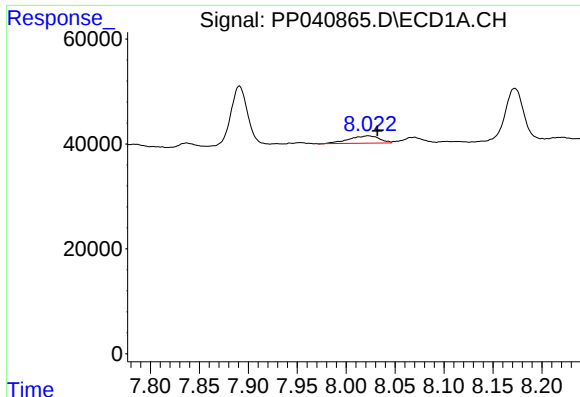
#31 AR-1260-1

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 18983
Conc: 19.55 ng/ml



#31 AR-1260-1

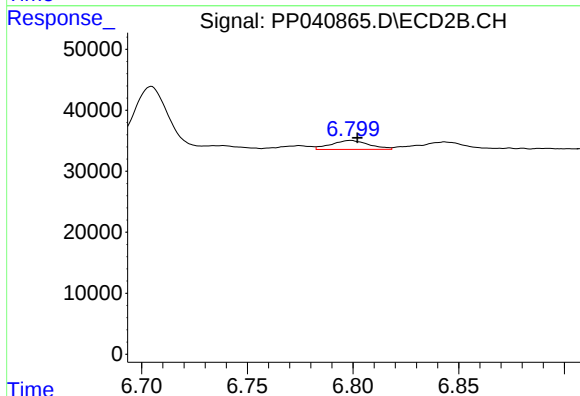
R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 96723
Conc: 111.47 ng/ml



#32 AR-1260-2

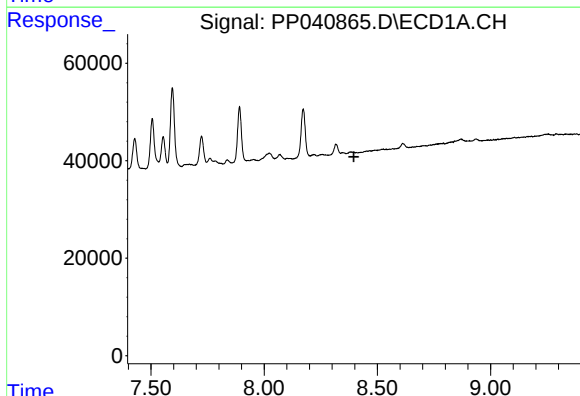
R.T.: 8.022 min
Delta R.T.: -0.010 min
Response: 30206
Conc: 26.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



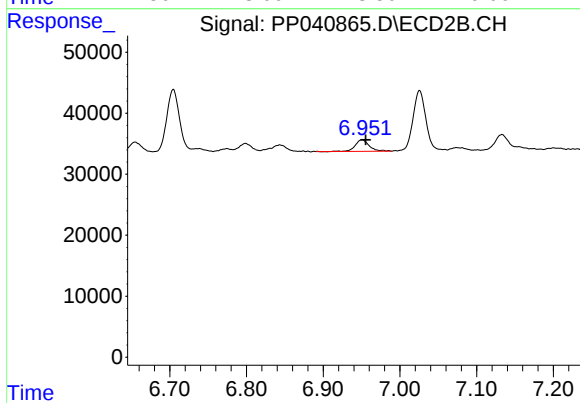
#32 AR-1260-2

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 18222
Conc: 18.11 ng/ml



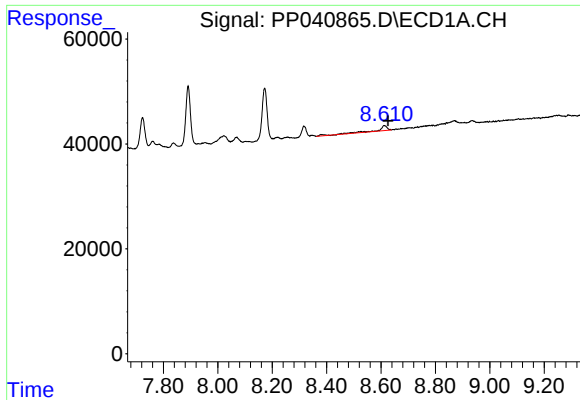
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.



#33 AR-1260-3

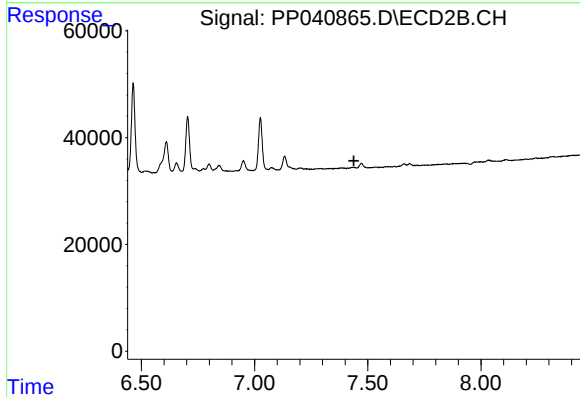
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 24486
Conc: 25.94 ng/ml



#34 AR-1260-4

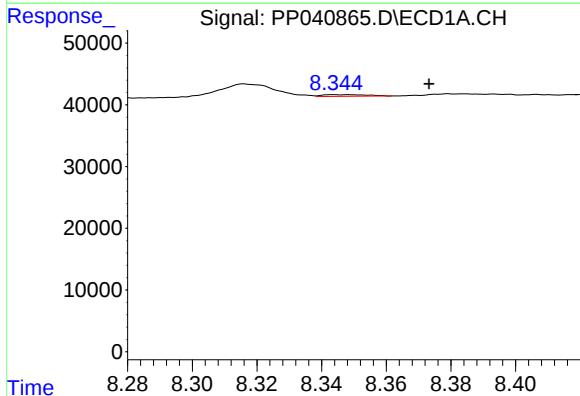
R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 25459
Conc: 24.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



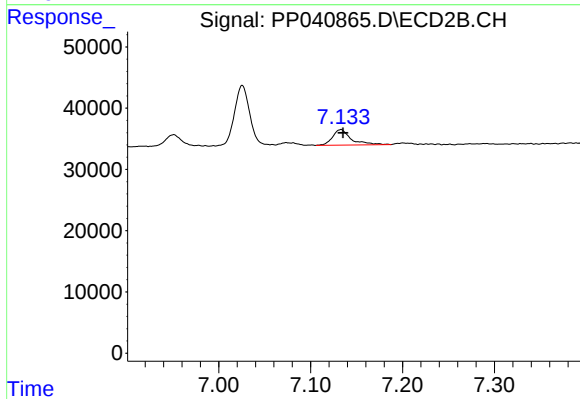
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.344 min
Delta R.T.: -0.029 min
Response: 2638
Conc: 2.11 ng/ml



#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 35509
Conc: 61.62 ng/ml