

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
 Data File : PP040813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 2:46
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

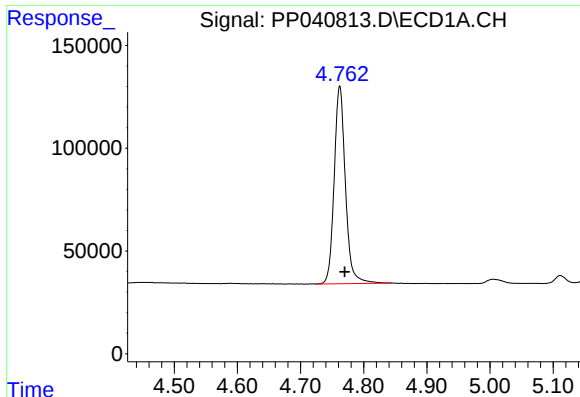
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 03:12:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	1189470	1427041	58.714	59.465
2)	SA Decachlor...	10.668	9.034	1054798	840205	49.527	48.113
Target Compounds							
3)	L1 AR-1016-1	6.078	5.016	287966	288005	410.135	412.038
4)	L1 AR-1016-2	6.102	5.035	435808	425896	408.612	414.005
5)	L1 AR-1016-3	6.167	5.226	270569	232324	417.548	409.767
6)	L1 AR-1016-4	6.274	5.279	214174	175962	398.516	387.427
7)	L1 AR-1016-5	6.587	5.506	219048	218199	403.632	390.174
8)	L2 AR-1221-1	0.000	4.023	0	42560	N.D.	154.163 #
9)	L2 AR-1221-2	5.149f	4.122	11590	64909	76.789	308.539 #
10)	L2 AR-1221-3	5.198f	4.210	171834	222964	312.088	339.663
11)	L3 AR-1232-1	5.198f	4.210	171834	222964	377.246	413.127
12)	L3 AR-1232-2	5.783f	5.035	227401	425896	970.692	1001.300
13)	L3 AR-1232-3	6.102f	5.226	435808	232324	1014.268	1013.378
14)	L3 AR-1232-4	6.274f	5.323	214174	219096	1021.988	1104.164
15)	L3 AR-1232-5	6.372f	5.506	161329	218199	1127.739	1029.601
16)	L4 AR-1242-1	6.078	5.016	287966	288005	540.009	534.164
17)	L4 AR-1242-2	6.102	5.035	435808	425896	539.014	536.864
18)	L4 AR-1242-3	6.167	5.226	270569	232324	545.661	532.720
19)	L4 AR-1242-4	6.274	5.323	214174	219096	523.600	529.829
20)	L4 AR-1242-5	7.055	5.886	227484	241746	497.368	524.867
21)	L5 AR-1248-1	6.078	5.016	287966	288005	733.126	723.987
22)	L5 AR-1248-2	6.372	5.279	161329	175962	285.312	303.330
23)	L5 AR-1248-3	6.587	5.323	219048	219096	312.385	363.244
24)	L5 AR-1248-4	7.016	5.506	220147	218199	278.689	317.365
25)	L5 AR-1248-5	7.055	5.928	227484	208535	291.321	330.159
26)	L6 AR-1254-1	6.985	5.886	166434	241746	215.583	248.524
27)	L6 AR-1254-2	7.219	6.046	187409	59576	150.975	70.987 #
28)	L6 AR-1254-3	7.594	6.465	79823	79116	59.291	62.645
29)	L6 AR-1254-4	7.891	6.705	53044	49861	54.366	67.013
30)	L6 AR-1254-5	8.317	7.135	19354	18380	17.839	17.116
31)	L7 AR-1260-1	0.000	6.611	0	32289	N.D.	37.212 #
32)	L7 AR-1260-2	8.025	0.000	10178	0	8.791	N.D. #
34)	L7 AR-1260-4	8.612	0.000	13370	0	12.654	N.D. #
36)	L8 AR-1262-1	0.000	7.135	0	18380	N.D.	31.895 #

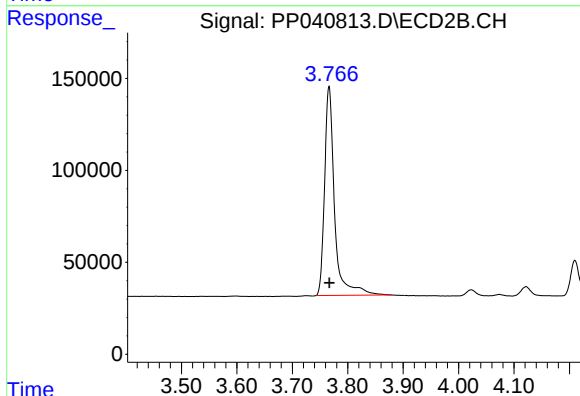
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

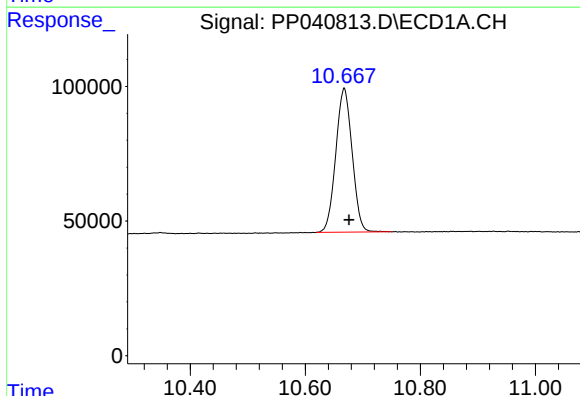
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1189470
Conc: 58.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



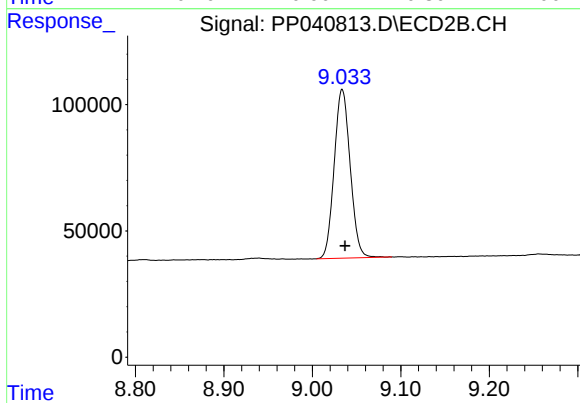
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 1427041
Conc: 59.46 ng/ml



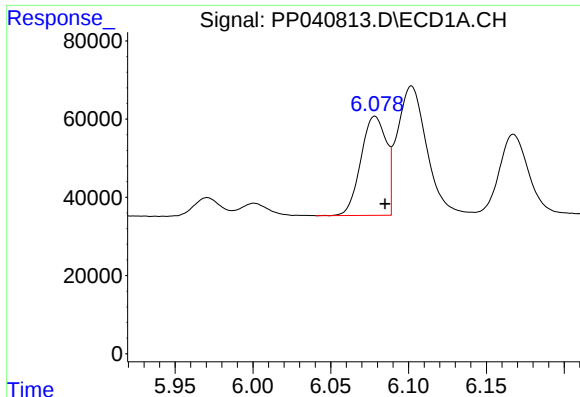
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: -0.008 min
Response: 1054798
Conc: 49.53 ng/ml



#2 Decachlorobiphenyl

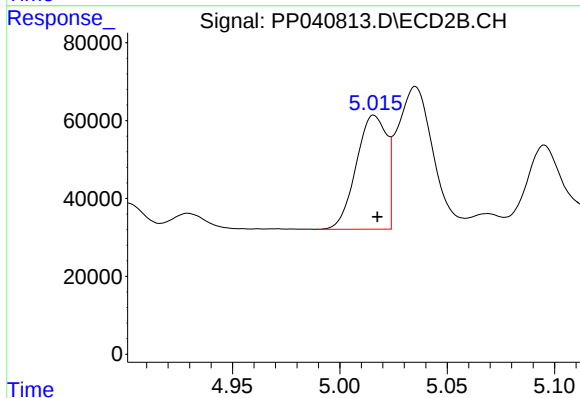
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 840205
Conc: 48.11 ng/ml



#3 AR-1016-1

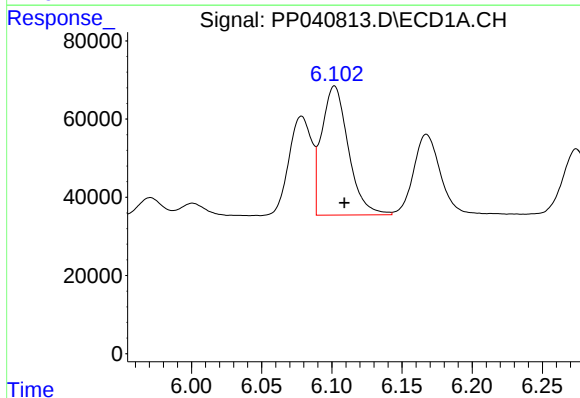
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 287966
Conc: 410.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



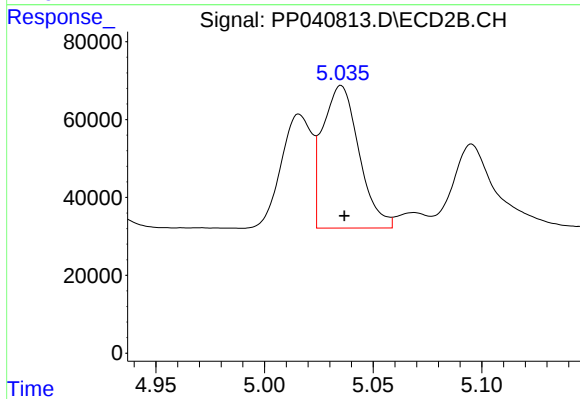
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 288005
Conc: 412.04 ng/ml



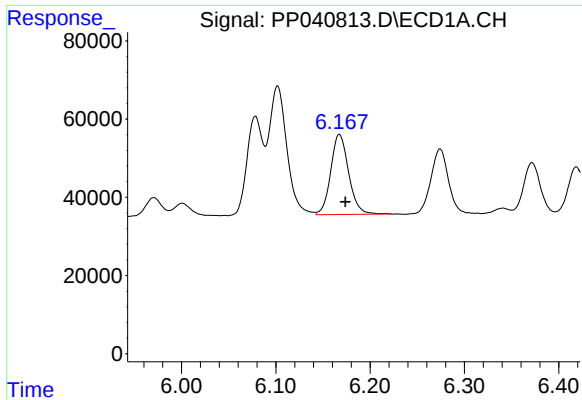
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 435808
Conc: 408.61 ng/ml



#4 AR-1016-2

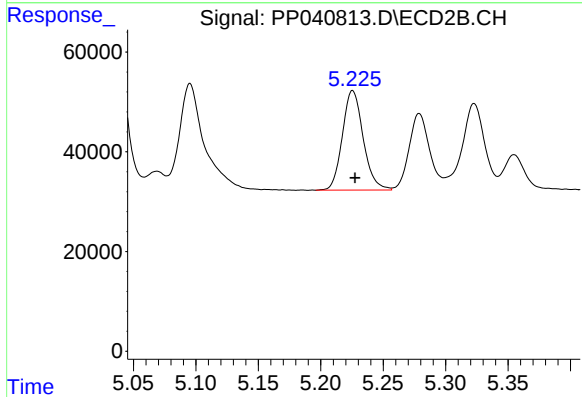
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 425896
Conc: 414.01 ng/ml



#5 AR-1016-3

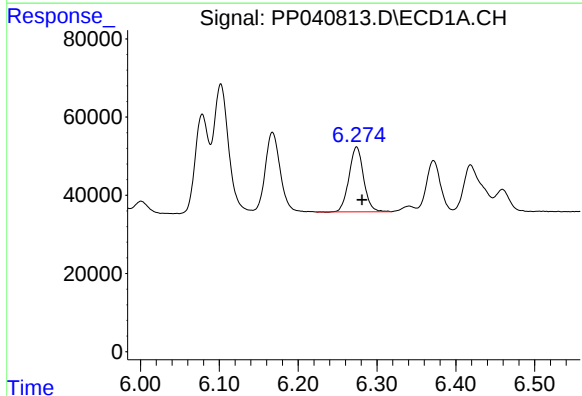
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 270569
Conc: 417.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



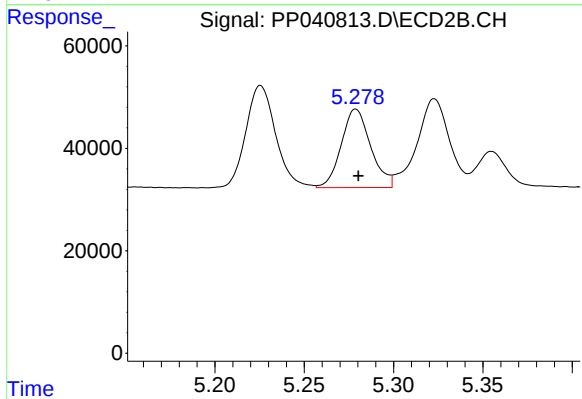
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 232324
Conc: 409.77 ng/ml



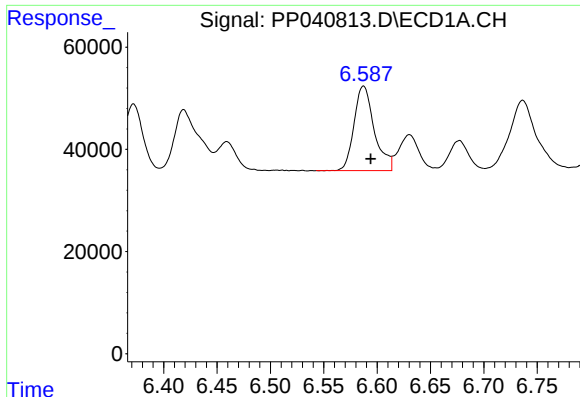
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 214174
Conc: 398.52 ng/ml



#6 AR-1016-4

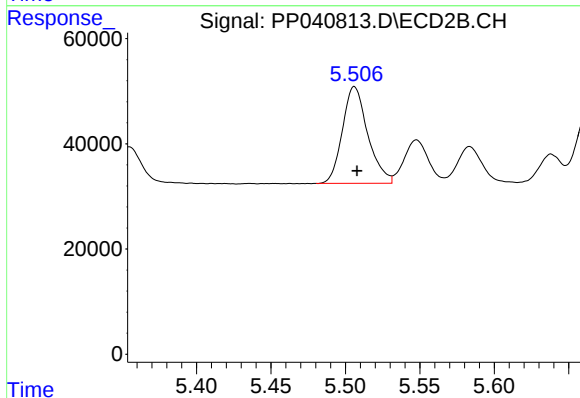
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 175962
Conc: 387.43 ng/ml



#7 AR-1016-5

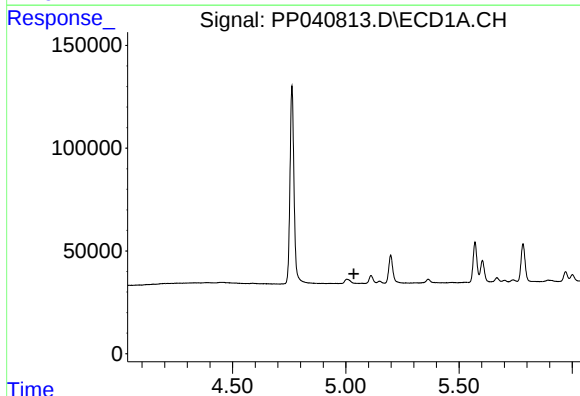
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 219048
Conc: 403.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



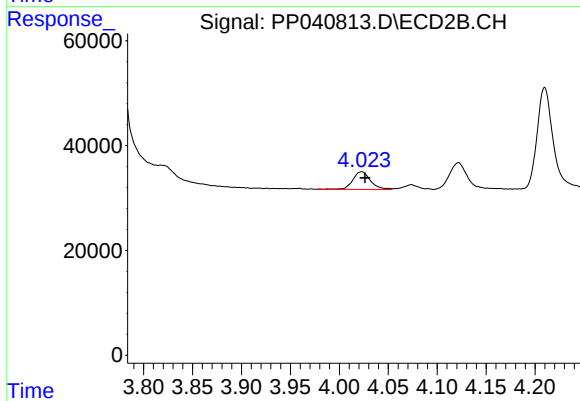
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 218199
Conc: 390.17 ng/ml



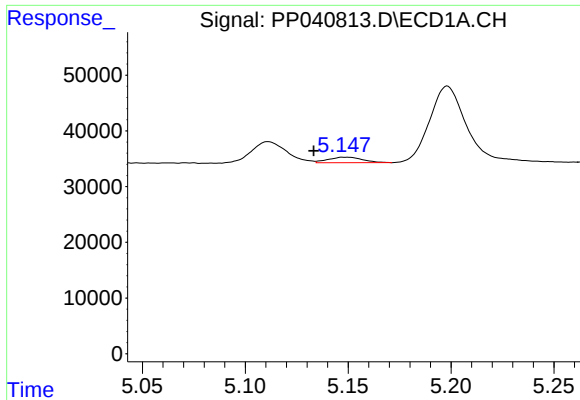
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#8 AR-1221-1

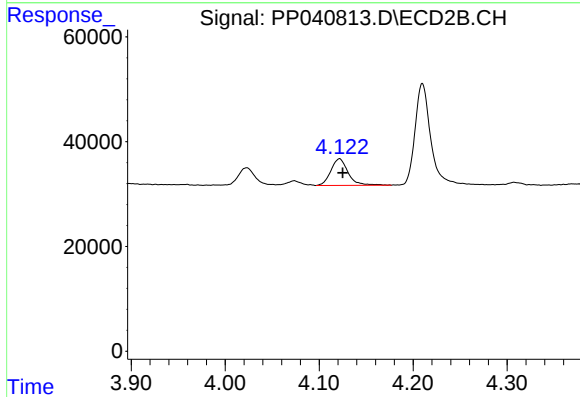
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 42560
Conc: 154.16 ng/ml



#9 AR-1221-2

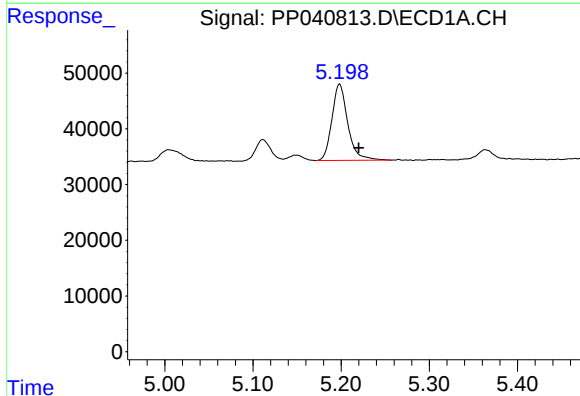
R.T.: 5.149 min
Delta R.T.: 0.015 min
Response: 11590
Conc: 76.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



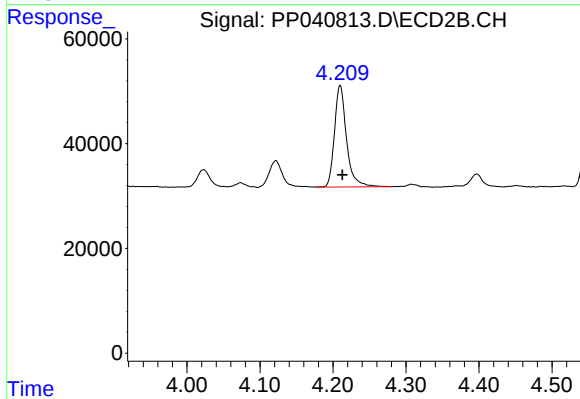
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: -0.003 min
Response: 64909
Conc: 308.54 ng/ml



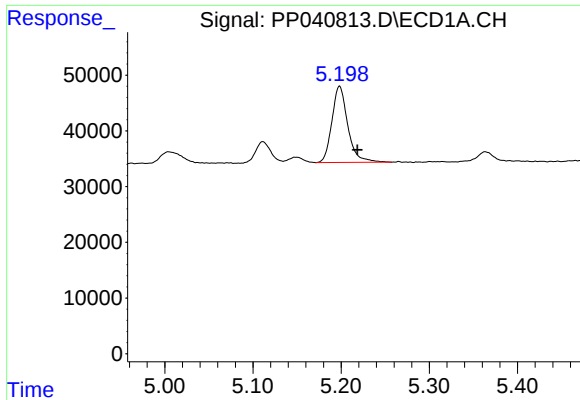
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: -0.022 min
Response: 171834
Conc: 312.09 ng/ml



#10 AR-1221-3

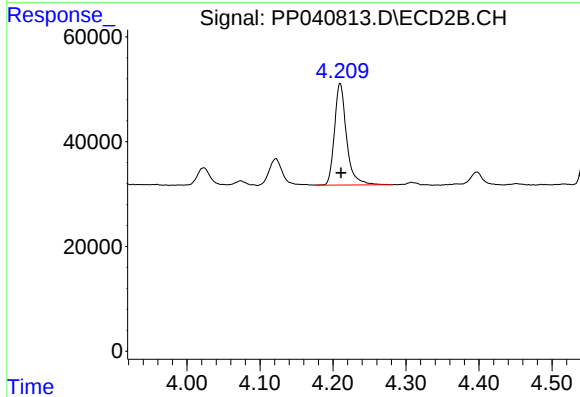
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 222964
Conc: 339.66 ng/ml



#11 AR-1232-1

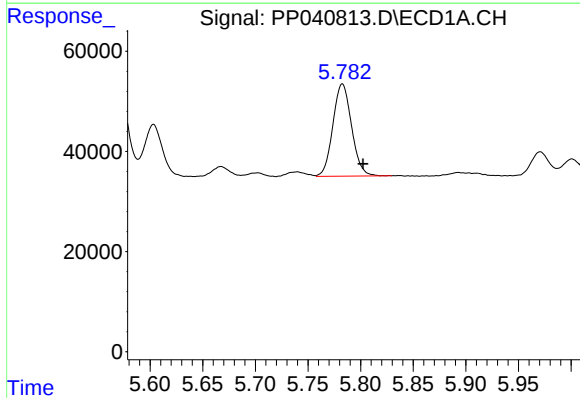
R.T.: 5.198 min
Delta R.T.: -0.020 min
Response: 171834
Conc: 377.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



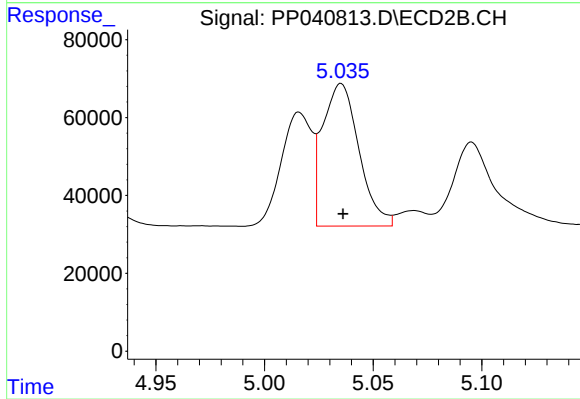
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 222964
Conc: 413.13 ng/ml



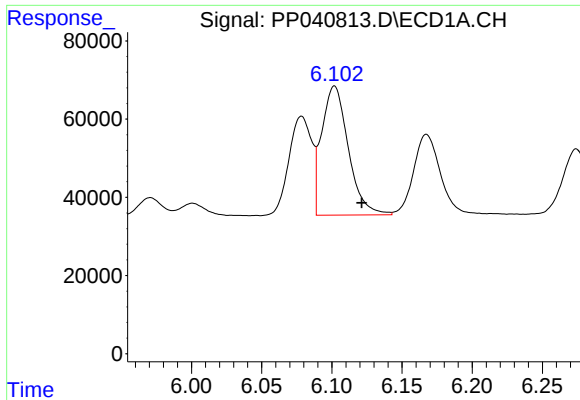
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: -0.020 min
Response: 227401
Conc: 970.69 ng/ml



#12 AR-1232-2

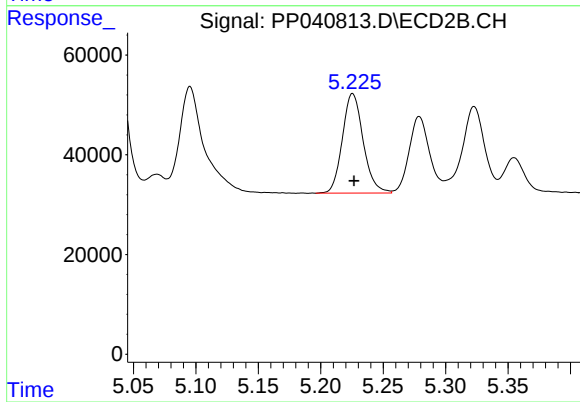
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 425896
Conc: 1001.30 ng/ml



#13 AR-1232-3

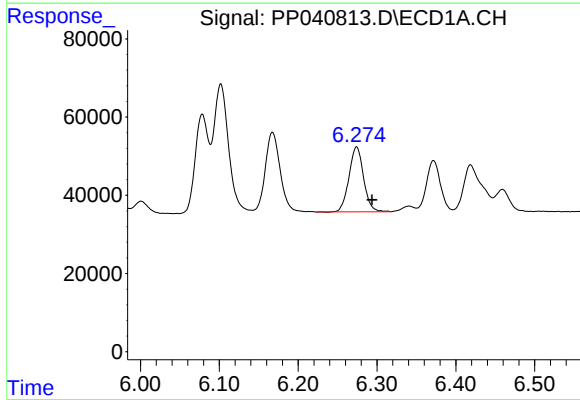
R.T.: 6.102 min
Delta R.T.: -0.019 min
Response: 435808
Conc: 1014.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



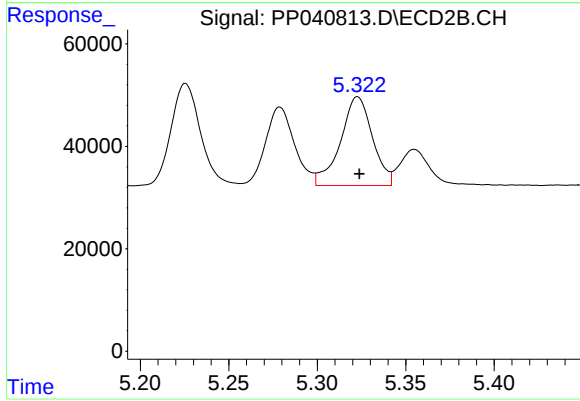
#13 AR-1232-3

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 232324
Conc: 1013.38 ng/ml



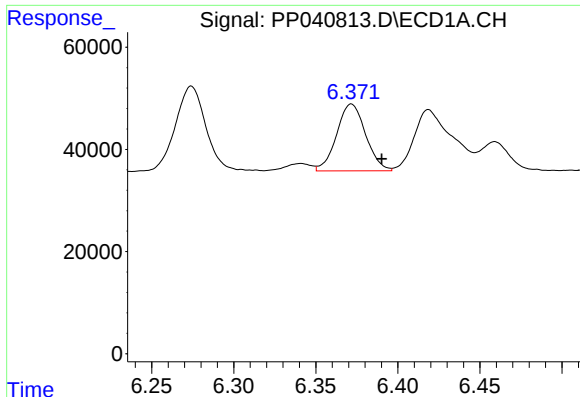
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.020 min
Response: 214174
Conc: 1021.99 ng/ml



#14 AR-1232-4

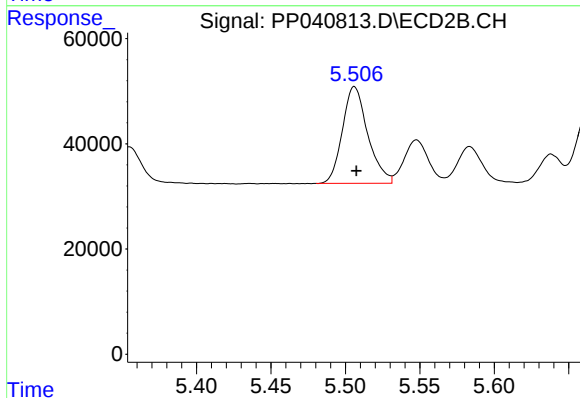
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 219096
Conc: 1104.16 ng/ml



#15 AR-1232-5

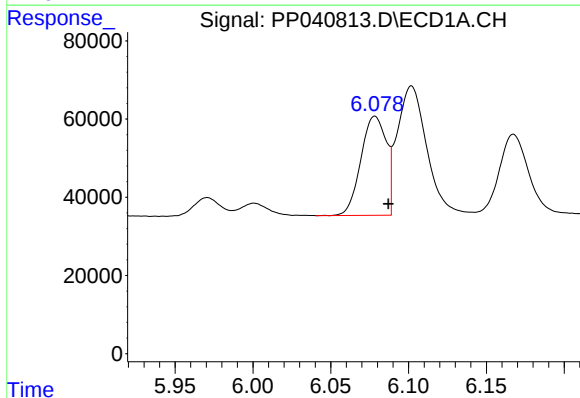
R.T.: 6.372 min
Delta R.T.: -0.019 min
Response: 161329
Conc: 1127.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



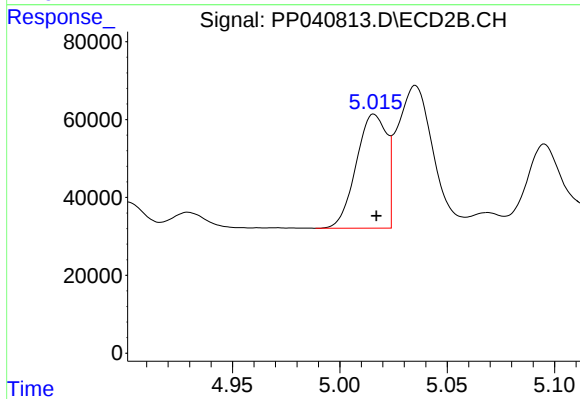
#15 AR-1232-5

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 218199
Conc: 1029.60 ng/ml



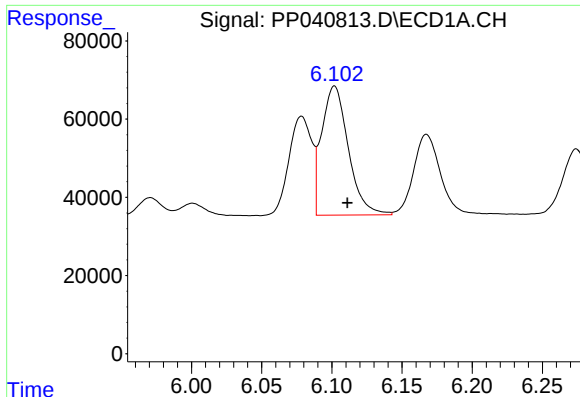
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 287966
Conc: 540.01 ng/ml



#16 AR-1242-1

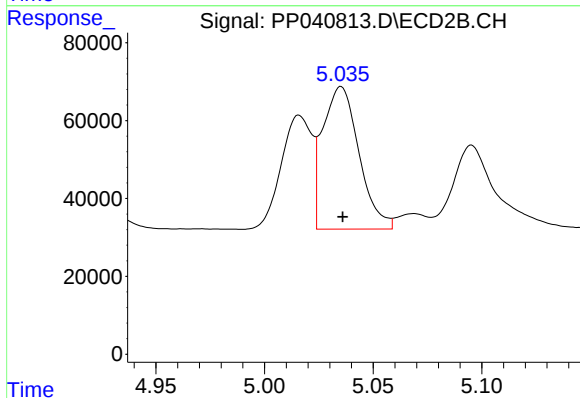
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 288005
Conc: 534.16 ng/ml



#17 AR-1242-2

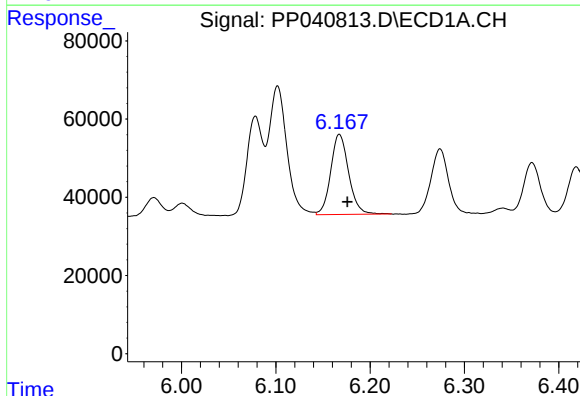
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 435808
Conc: 539.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



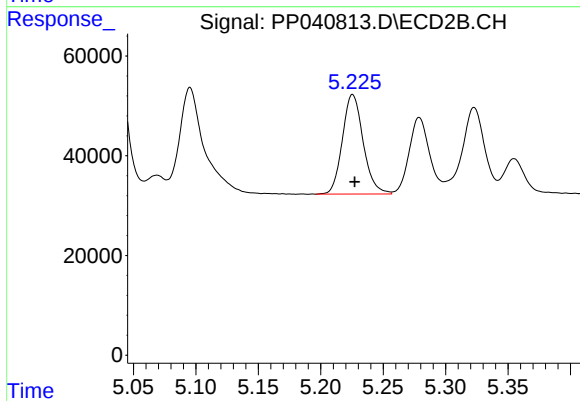
#17 AR-1242-2

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 425896
Conc: 536.86 ng/ml



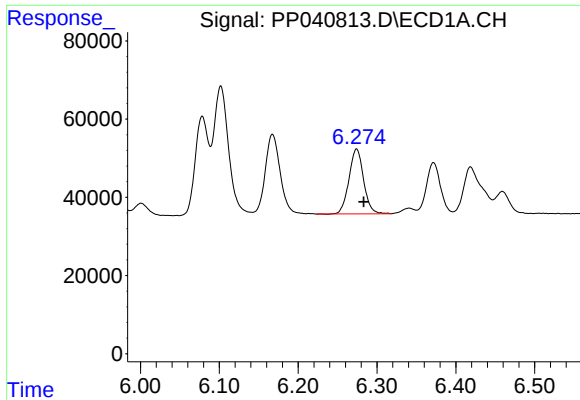
#18 AR-1242-3

R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 270569
Conc: 545.66 ng/ml



#18 AR-1242-3

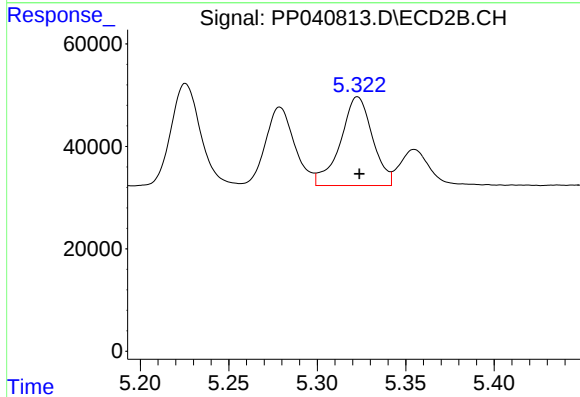
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 232324
Conc: 532.72 ng/ml



#19 AR-1242-4

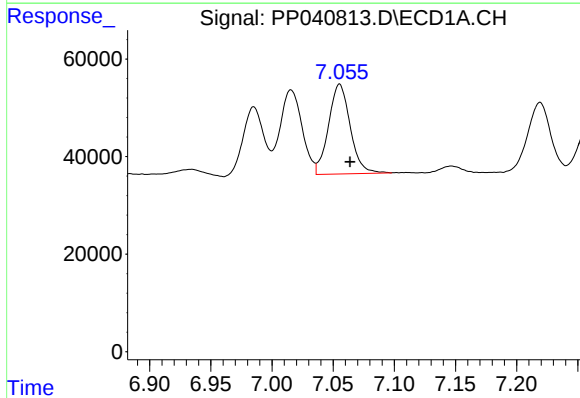
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 214174
Conc: 523.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



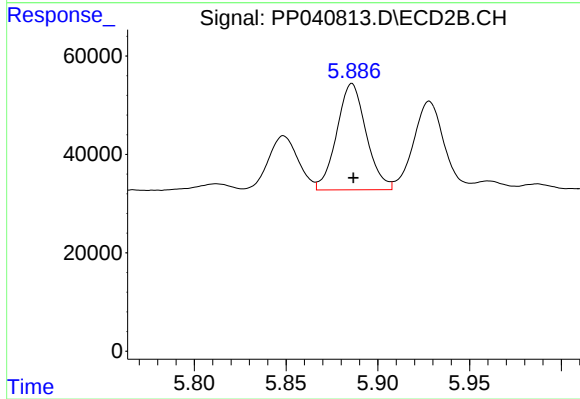
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 219096
Conc: 529.83 ng/ml



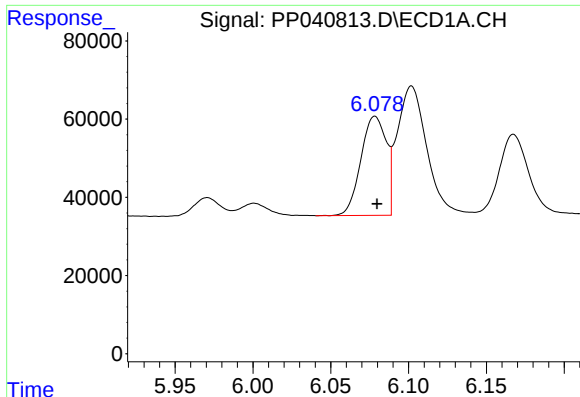
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 227484
Conc: 497.37 ng/ml



#20 AR-1242-5

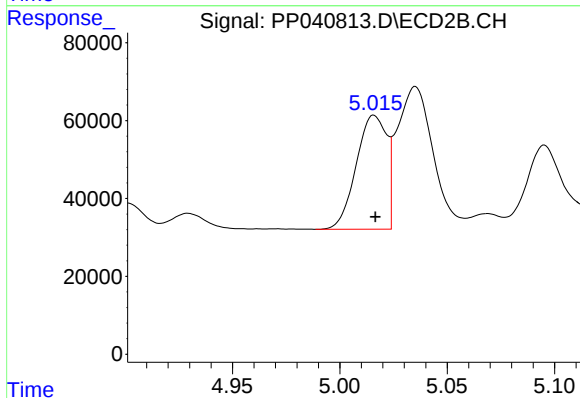
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 241746
Conc: 524.87 ng/ml



#21 AR-1248-1

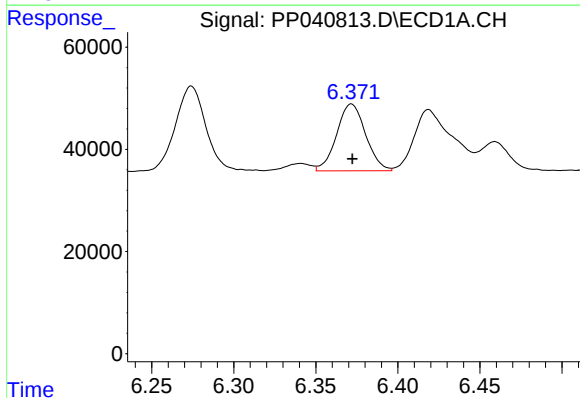
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 287966
Conc: 733.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



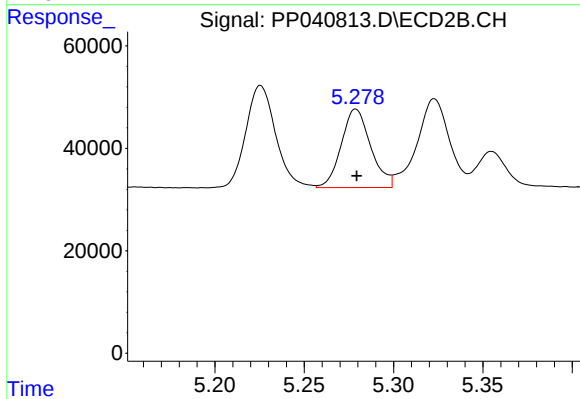
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 288005
Conc: 723.99 ng/ml



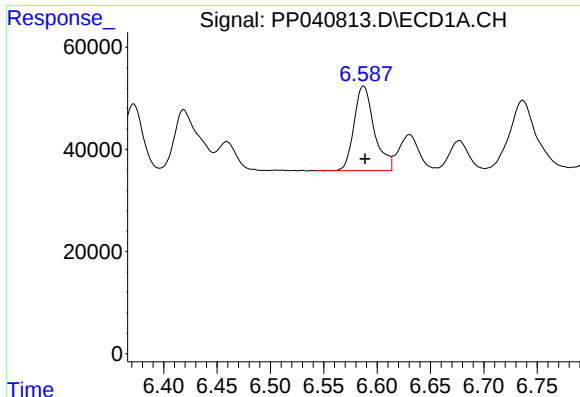
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 161329
Conc: 285.31 ng/ml



#22 AR-1248-2

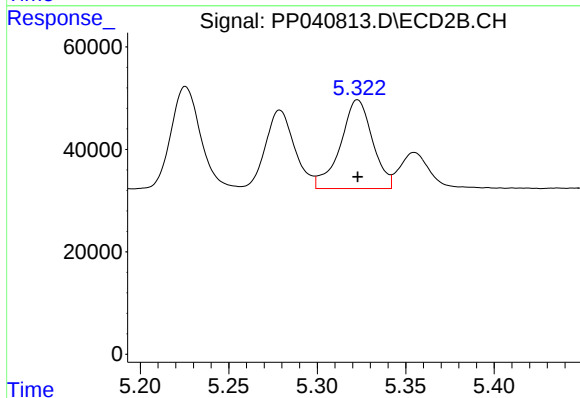
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 175962
Conc: 303.33 ng/ml



#23 AR-1248-3

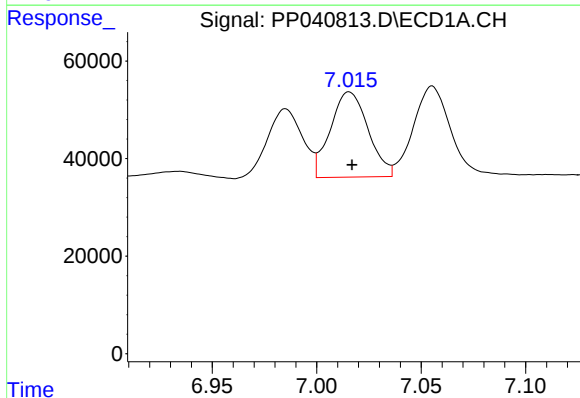
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 219048
Conc: 312.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



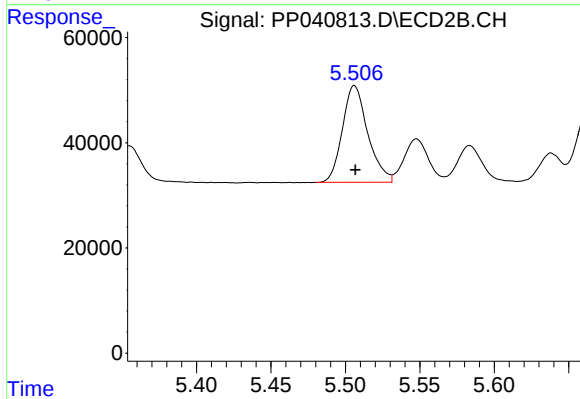
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 219096
Conc: 363.24 ng/ml



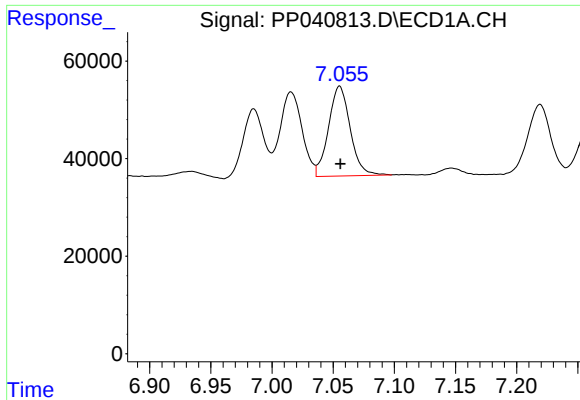
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 220147
Conc: 278.69 ng/ml



#24 AR-1248-4

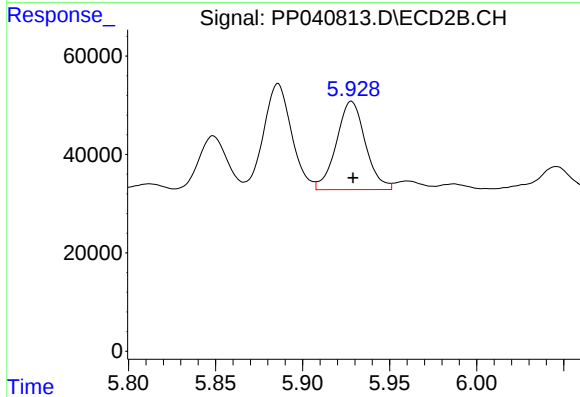
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 218199
Conc: 317.37 ng/ml



#25 AR-1248-5

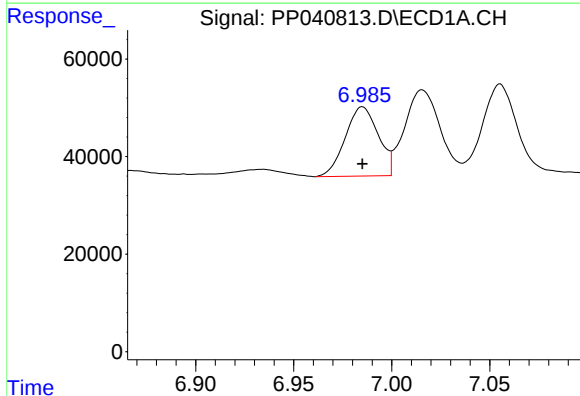
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 227484
Conc: 291.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



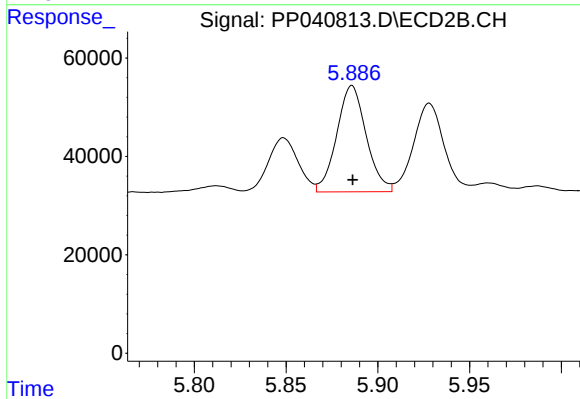
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 208535
Conc: 330.16 ng/ml



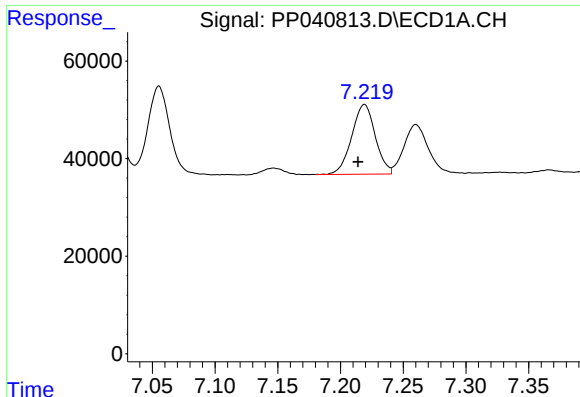
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 166434
Conc: 215.58 ng/ml



#26 AR-1254-1

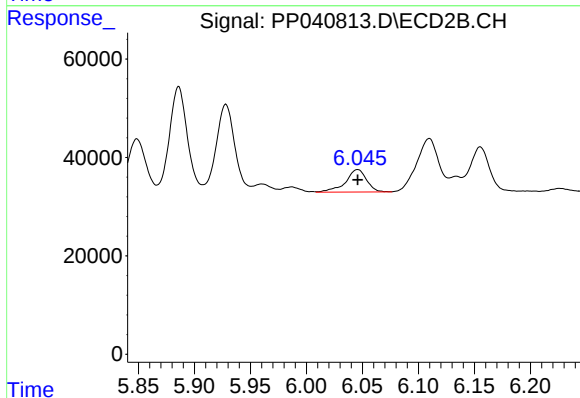
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 241746
Conc: 248.52 ng/ml



#27 AR-1254-2

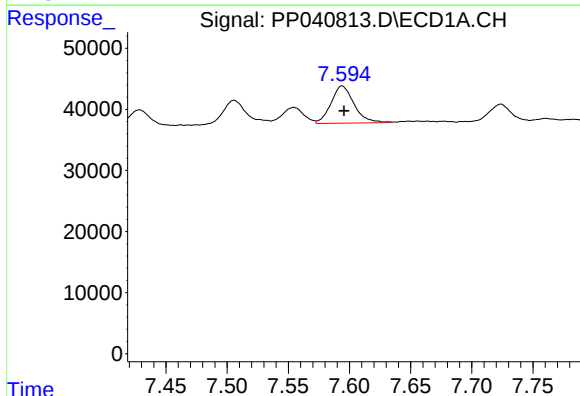
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 187409
Conc: 150.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



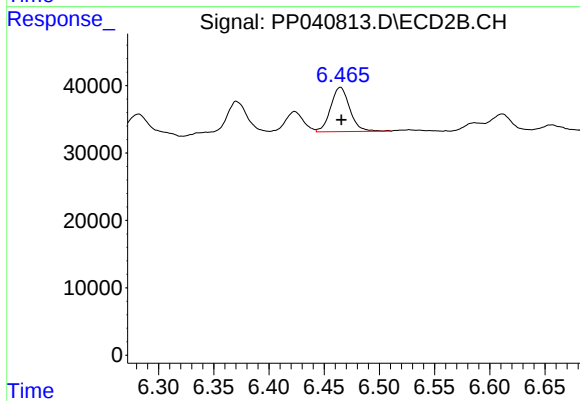
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 59576
Conc: 70.99 ng/ml



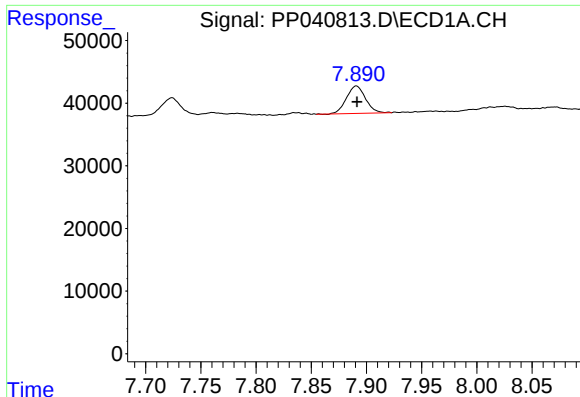
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 79823
Conc: 59.29 ng/ml



#28 AR-1254-3

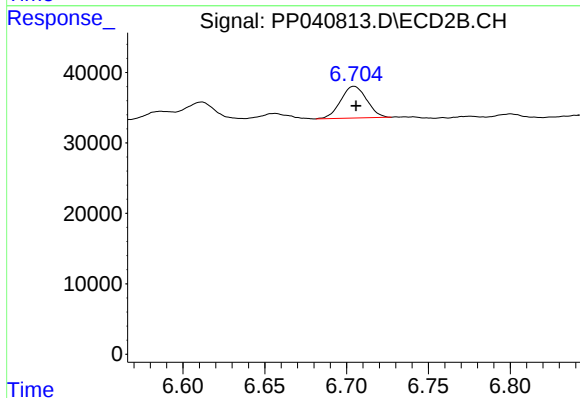
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 79116
Conc: 62.65 ng/ml



#29 AR-1254-4

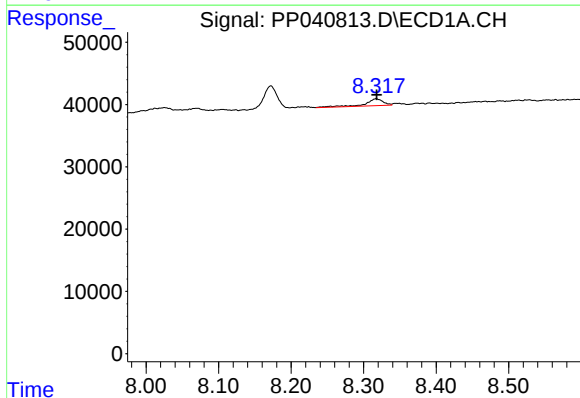
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 53044
Conc: 54.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



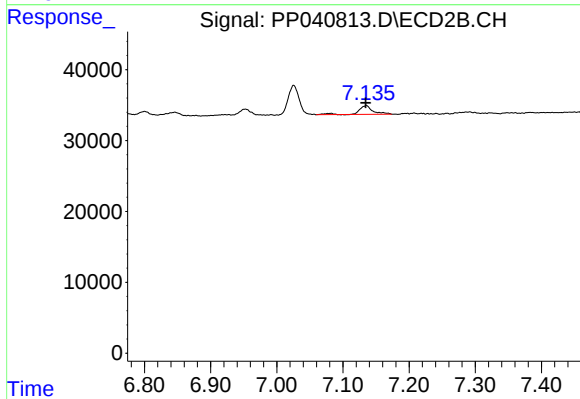
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 49861
Conc: 67.01 ng/ml



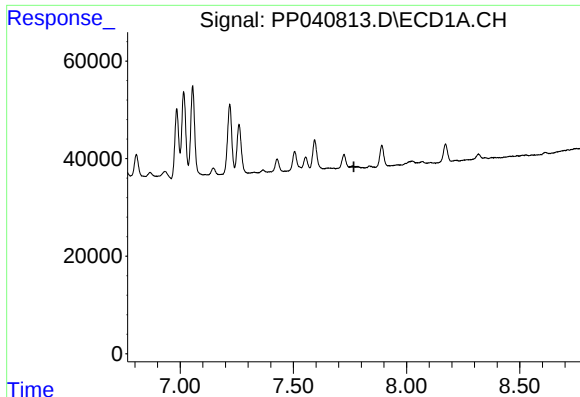
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 19354
Conc: 17.84 ng/ml



#30 AR-1254-5

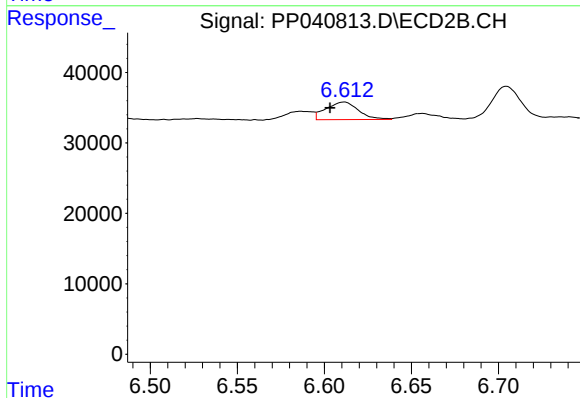
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 18380
Conc: 17.12 ng/ml



#31 AR-1260-1

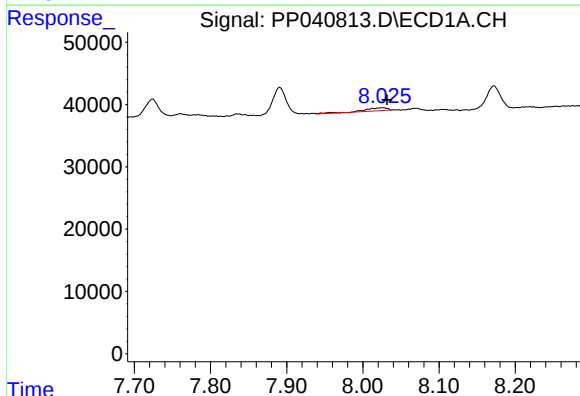
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



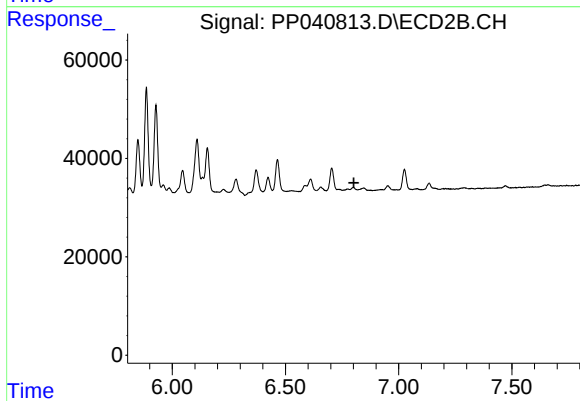
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 32289
Conc: 37.21 ng/ml



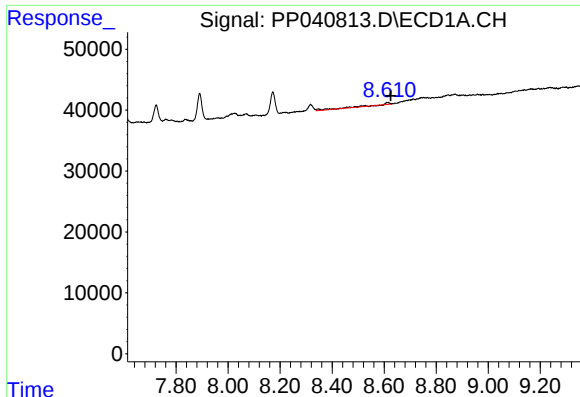
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 10178
Conc: 8.79 ng/ml



#32 AR-1260-2

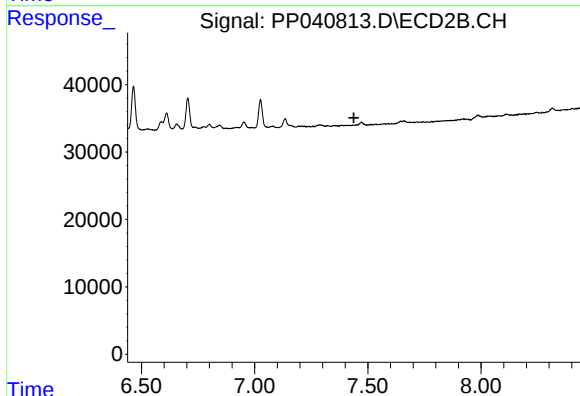
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

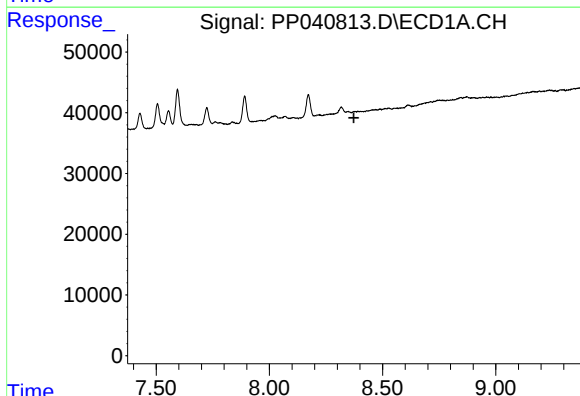
R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 13370
Conc: 12.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



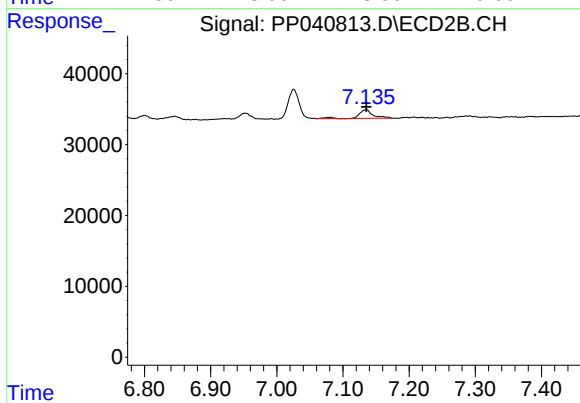
#34 AR-1260-4

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



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 18380
Conc: 31.90 ng/ml