

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041184.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2021 13:46
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:40:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.754	3.757	1065365	1521283	50.518	54.741
2)	SA Decachlor...	10.649	9.016	1145804	746356	52.454	52.064
Target Compounds							
3)	L1 AR-1016-1	6.069	5.003	195513	238859	278.086	281.455
4)	L1 AR-1016-2	6.094	5.023	245415	255196	220.924	207.649
5)	L1 AR-1016-3	6.158	5.214	108867	175415	153.018	260.331 #
6)	L1 AR-1016-4	6.263	5.266	132703	349330	235.260	642.351 #
7)	L1 AR-1016-5	6.577	5.493	337581	386874	610.433	580.684
9)	L2 AR-1221-2	5.103	4.106	15910	21969	102.780	86.641
10)	L2 AR-1221-3	5.189	4.199	15679	37301	29.310	49.646 #
11)	L3 AR-1232-1	5.189	4.199	15679	37301	35.391	62.282 #
12)	L3 AR-1232-2	5.774	5.023	85379	255196	369.968	513.399 #
13)	L3 AR-1232-3	6.094	5.214	245415	175415	574.103	655.147
14)	L3 AR-1232-4	6.263	5.310	132703	365081	653.017	1556.206 #
15)	L3 AR-1232-5	6.361	5.493	279314	386874	1978.604	1573.231
16)	L4 AR-1242-1	6.069	5.003	195513	238859	378.226	376.311
17)	L4 AR-1242-2	6.094	5.023	245415	255196	300.439	277.503
18)	L4 AR-1242-3	6.158	5.214	108867	175415	207.155	345.549 #
19)	L4 AR-1242-4	6.263	5.310	132703	365081	328.833	743.720 #
20)	L4 AR-1242-5	7.045	5.872	394448	542580	882.397	1004.947
21)	L5 AR-1248-1	6.069	5.003	195513	238859	526.217	494.455
22)	L5 AR-1248-2	6.361	5.266	279314	349330	503.721	514.899
23)	L5 AR-1248-3	6.577	5.310	337581	365081	501.325	523.206
24)	L5 AR-1248-4	7.006	5.493	400470	386874	536.767	483.204
25)	L5 AR-1248-5	7.045	5.915	394448	402593	521.705	556.097
26)	L6 AR-1254-1	6.975	5.872	313159	542580	405.506	476.483
27)	L6 AR-1254-2	7.208	6.032	385496	192026	311.880	195.837 #
28)	L6 AR-1254-3	7.584	6.450	218177	239578	162.935	165.629
29)	L6 AR-1254-4	7.881	6.691	144156	150659	151.054	181.627
30)	L6 AR-1254-5	8.306	7.119	27319	37066	25.702	31.798
31)	L7 AR-1260-1	7.751	6.596	20199	113232	20.493	118.278 #
32)	L7 AR-1260-2	8.013	6.802	51648	102478	43.703	94.450 #
33)	L7 AR-1260-3	0.000	6.936	0	23402	N.D.	23.323 #
34)	L7 AR-1260-4	8.601	7.457f	26125	11279	24.178	13.751 #
35)	L7 AR-1260-5	8.925	0.000	16535	0	7.934	N.D. #
36)	L8 AR-1262-1	0.000	7.119	0	37066	N.D.	62.574 #
37)	L8 AR-1262-2	8.925	0.000	16535	0	7.840	N.D. #

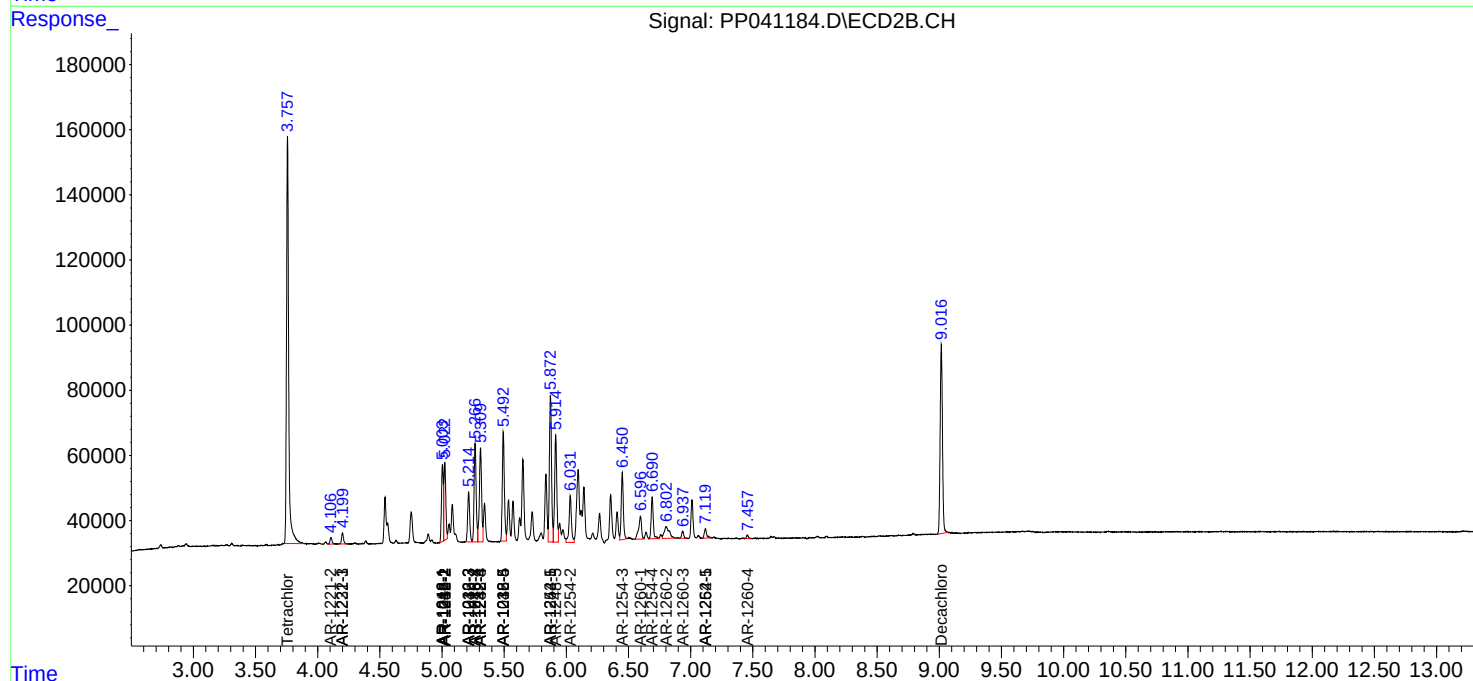
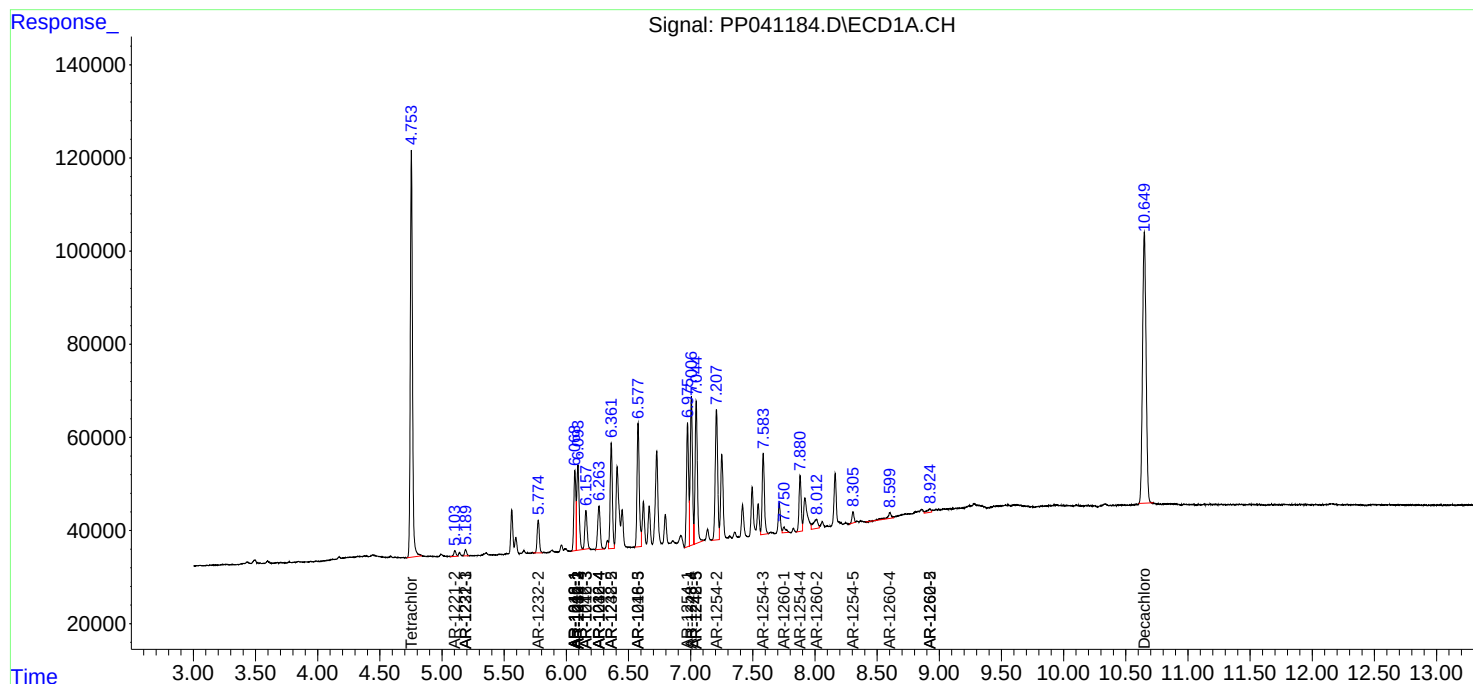
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

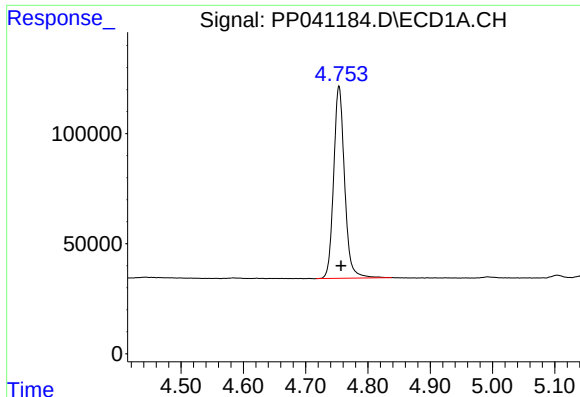
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041184.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2021 13:46
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:40:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

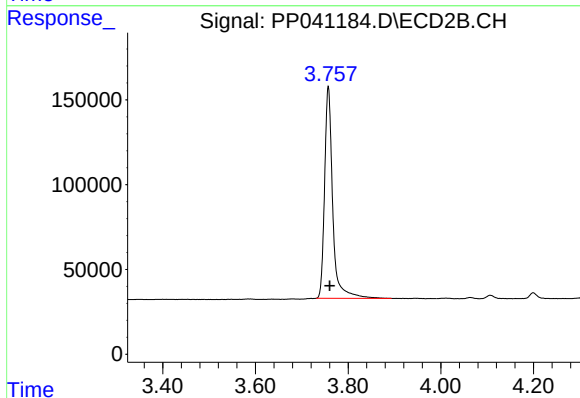




#1 Tetrachloro-m-xylene

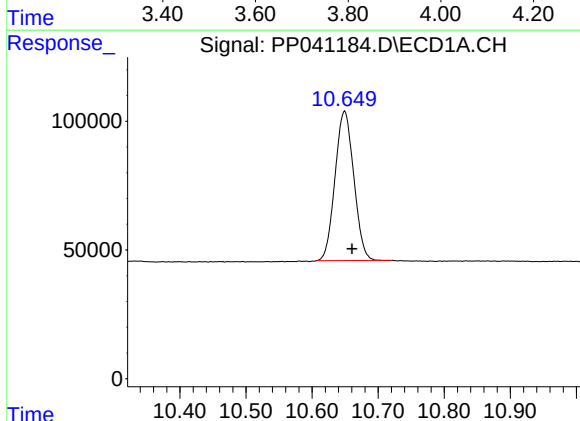
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 1065365
Conc: 50.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



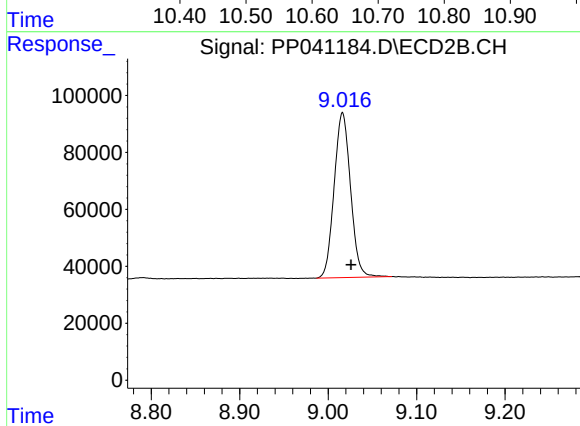
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 1521283
Conc: 54.74 ng/ml



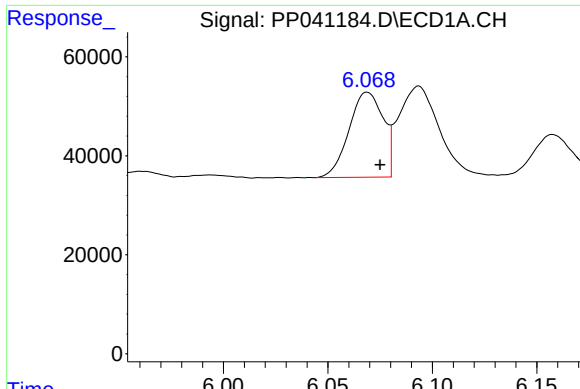
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: -0.011 min
Response: 1145804
Conc: 52.45 ng/ml



#2 Decachlorobiphenyl

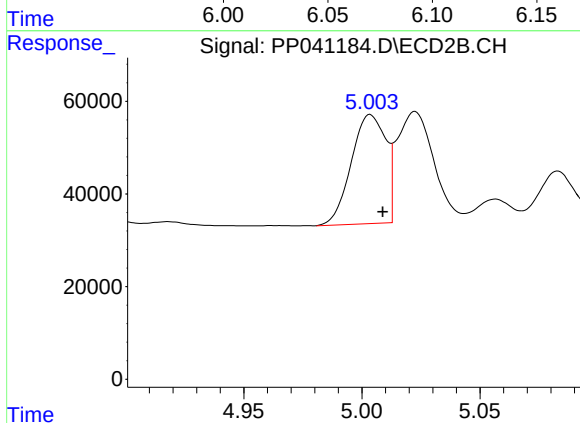
R.T.: 9.016 min
Delta R.T.: -0.010 min
Response: 746356
Conc: 52.06 ng/ml



#3 AR-1016-1

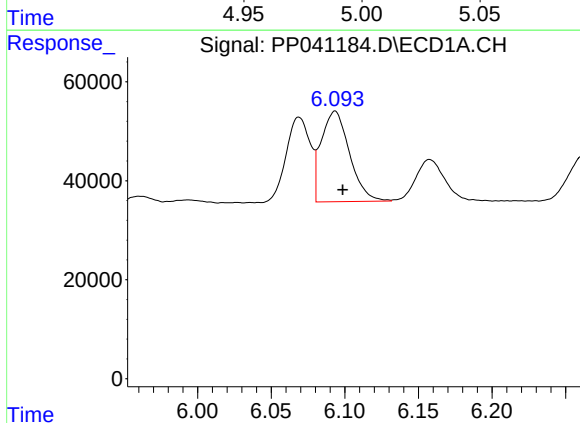
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 195513
Conc: 278.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



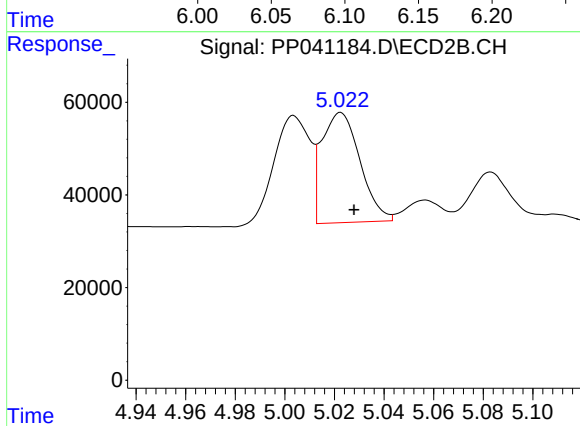
#3 AR-1016-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 238859
Conc: 281.46 ng/ml



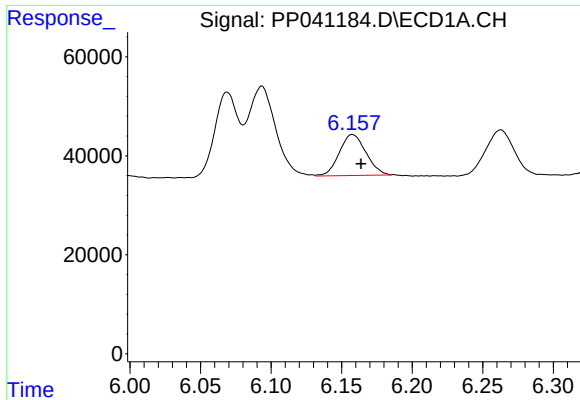
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 245415
Conc: 220.92 ng/ml



#4 AR-1016-2

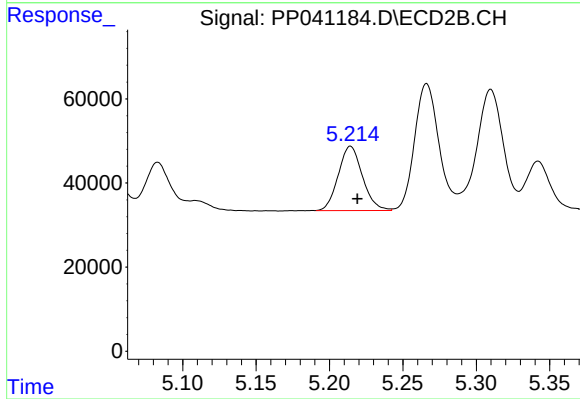
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 255196
Conc: 207.65 ng/ml



#5 AR-1016-3

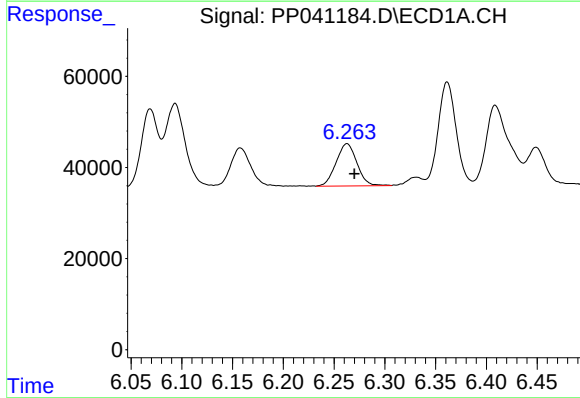
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 108867
Conc: 153.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



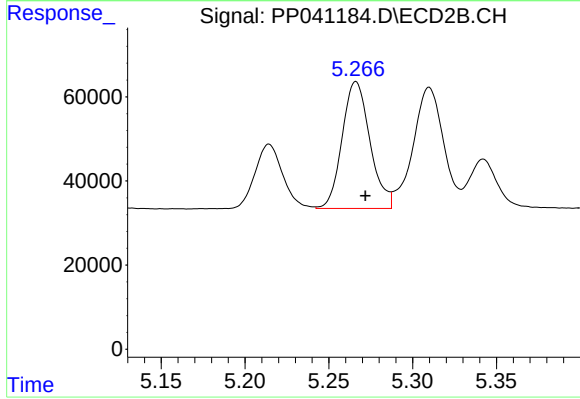
#5 AR-1016-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 175415
Conc: 260.33 ng/ml



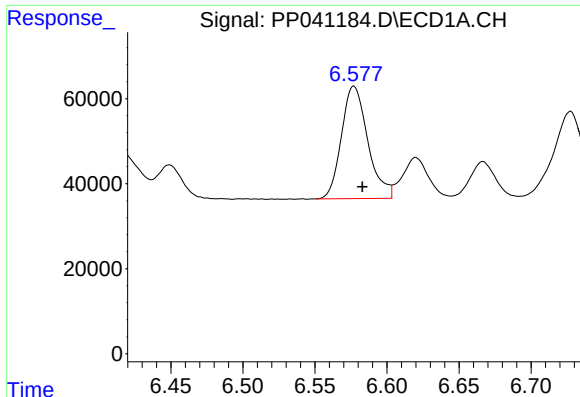
#6 AR-1016-4

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 132703
Conc: 235.26 ng/ml



#6 AR-1016-4

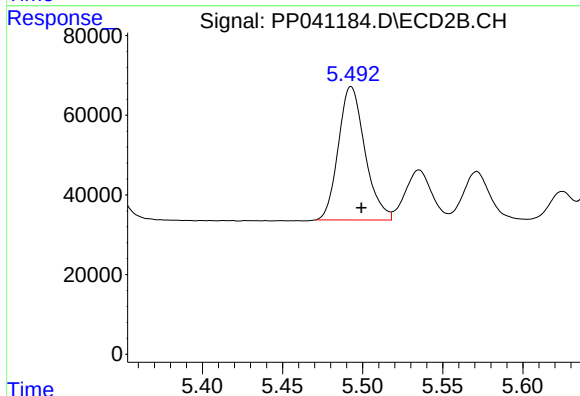
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 349330
Conc: 642.35 ng/ml



#7 AR-1016-5

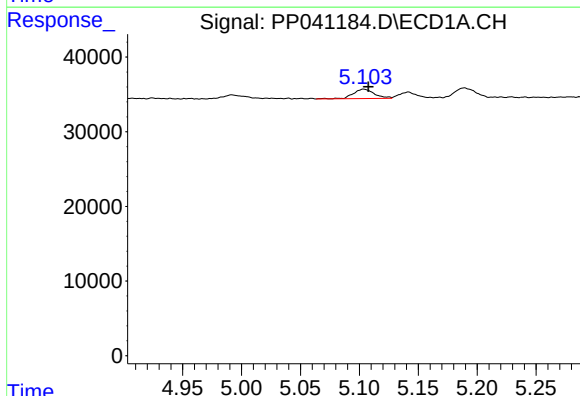
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 337581
Conc: 610.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



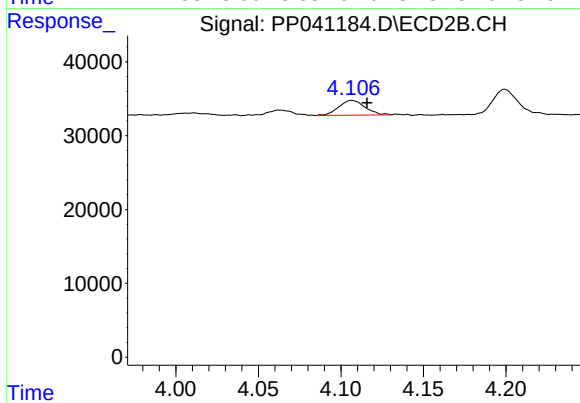
#7 AR-1016-5

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 386874
Conc: 580.68 ng/ml



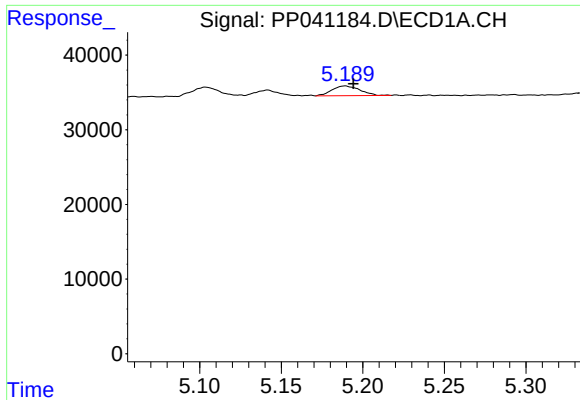
#9 AR-1221-2

R.T.: 5.103 min
Delta R.T.: -0.004 min
Response: 15910
Conc: 102.78 ng/ml



#9 AR-1221-2

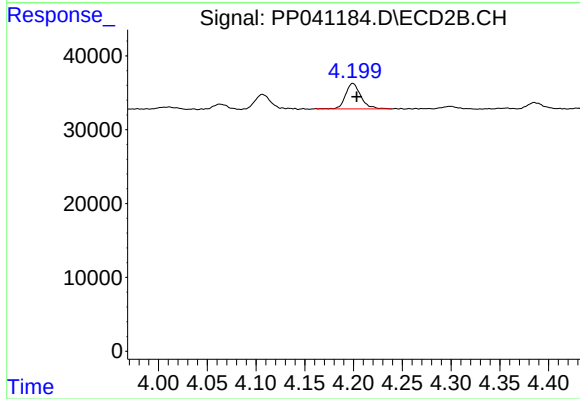
R.T.: 4.106 min
Delta R.T.: -0.009 min
Response: 21969
Conc: 86.64 ng/ml



#10 AR-1221-3

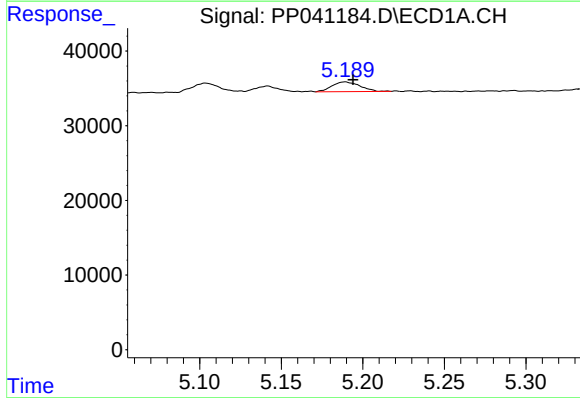
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 15679
Conc: 29.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



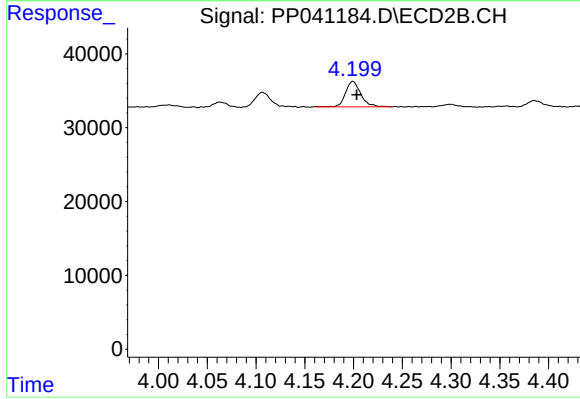
#10 AR-1221-3

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 37301
Conc: 49.65 ng/ml



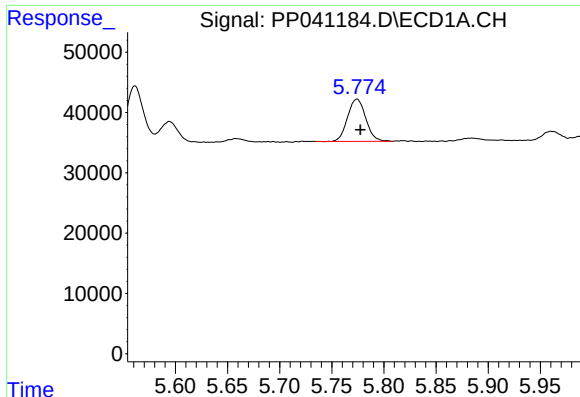
#11 AR-1232-1

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 15679
Conc: 35.39 ng/ml



#11 AR-1232-1

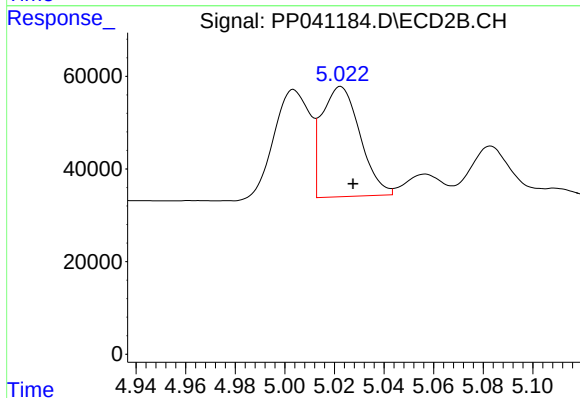
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 37301
Conc: 62.28 ng/ml



#12 AR-1232-2

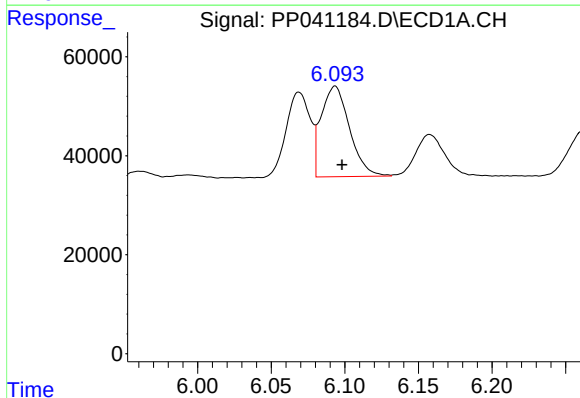
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 85379
Conc: 369.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



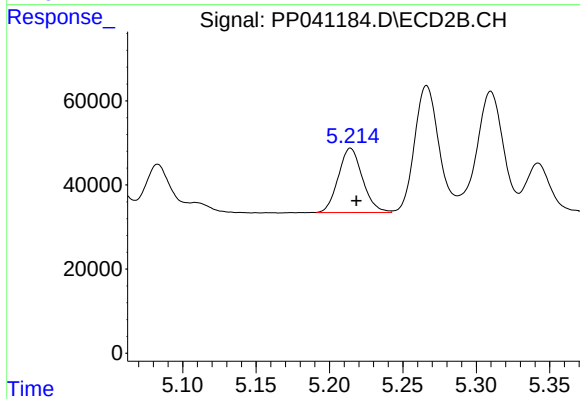
#12 AR-1232-2

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 255196
Conc: 513.40 ng/ml



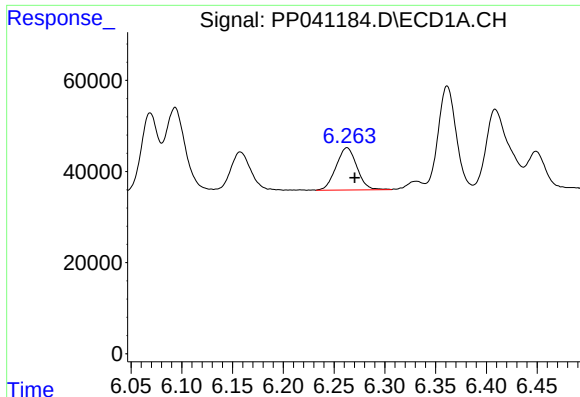
#13 AR-1232-3

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 245415
Conc: 574.10 ng/ml



#13 AR-1232-3

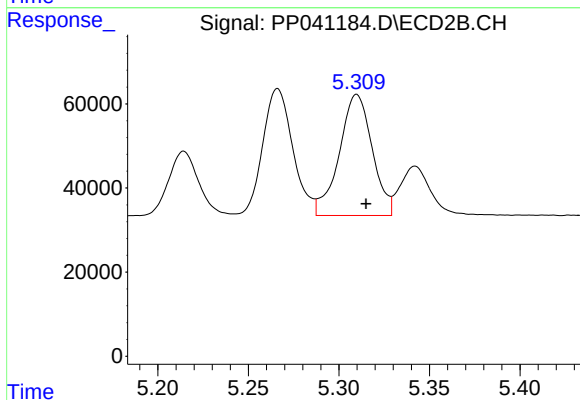
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 175415
Conc: 655.15 ng/ml



#14 AR-1232-4

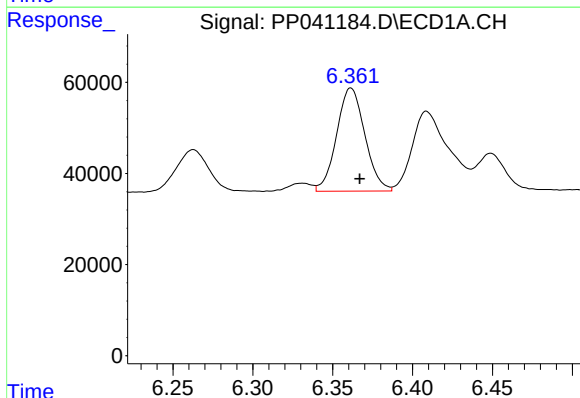
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 132703
Conc: 653.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



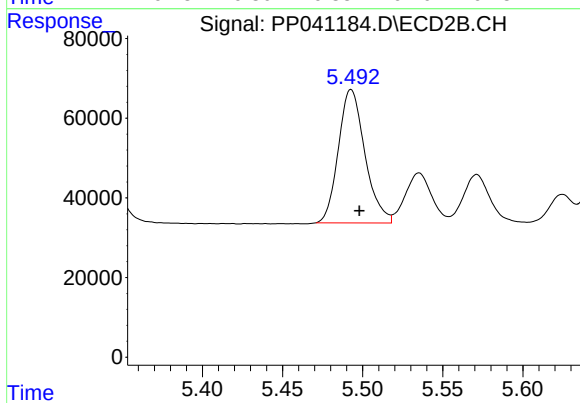
#14 AR-1232-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 365081
Conc: 1556.21 ng/ml



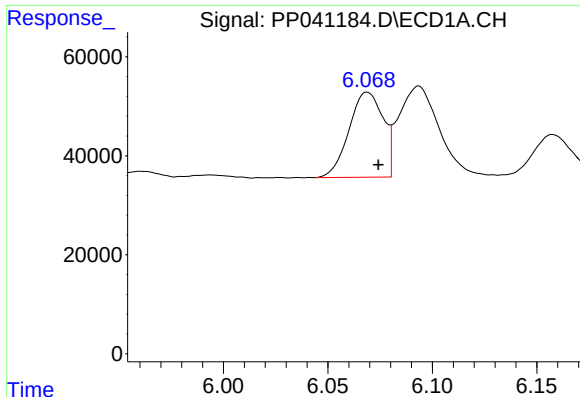
#15 AR-1232-5

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 279314
Conc: 1978.60 ng/ml



#15 AR-1232-5

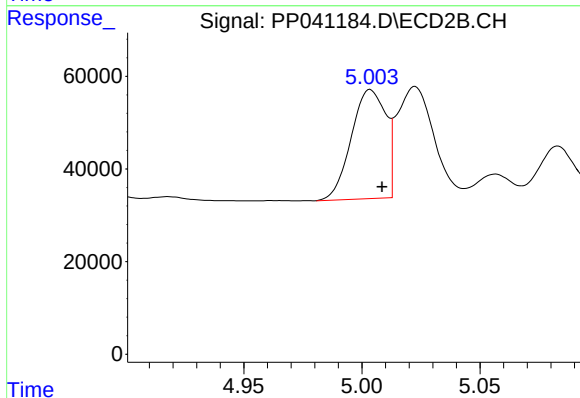
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 386874
Conc: 1573.23 ng/ml



#16 AR-1242-1

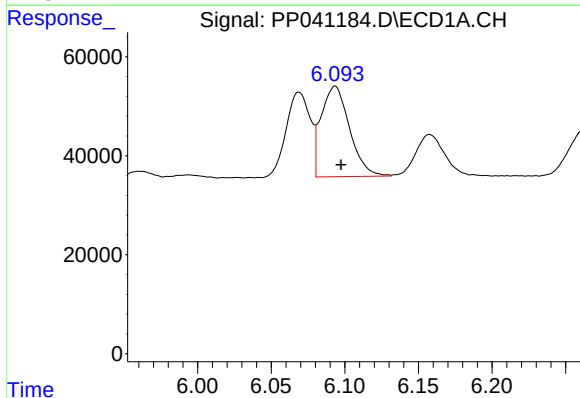
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 195513
Conc: 378.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



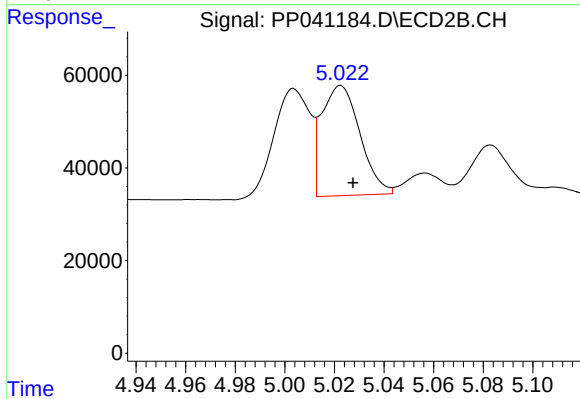
#16 AR-1242-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 238859
Conc: 376.31 ng/ml



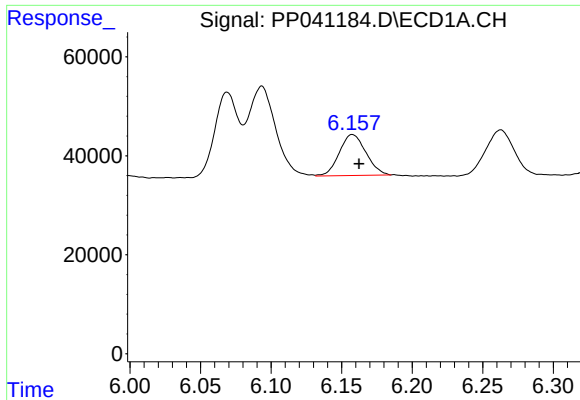
#17 AR-1242-2

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 245415
Conc: 300.44 ng/ml



#17 AR-1242-2

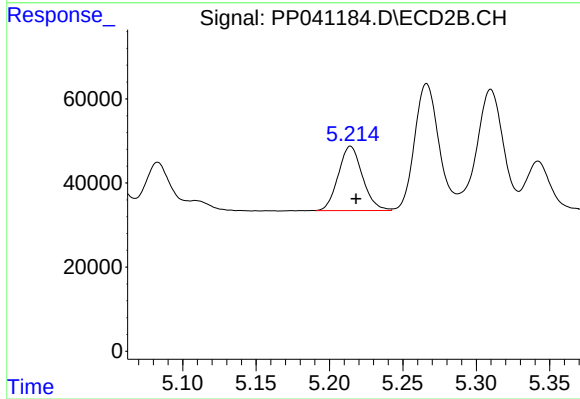
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 255196
Conc: 277.50 ng/ml



#18 AR-1242-3

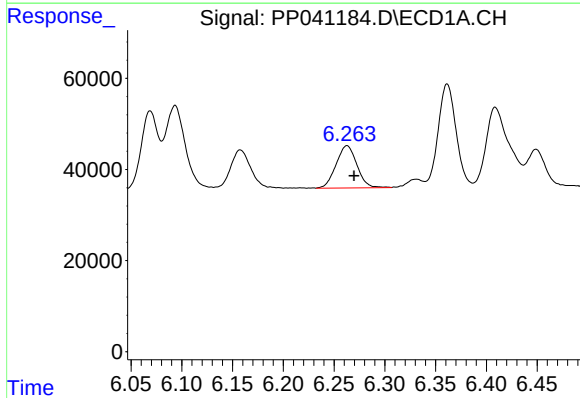
R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 108867
Conc: 207.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



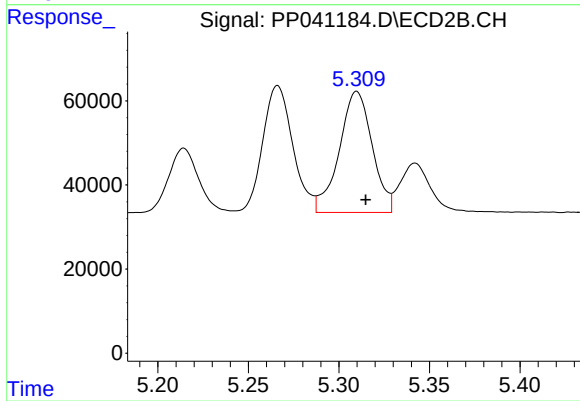
#18 AR-1242-3

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 175415
Conc: 345.55 ng/ml



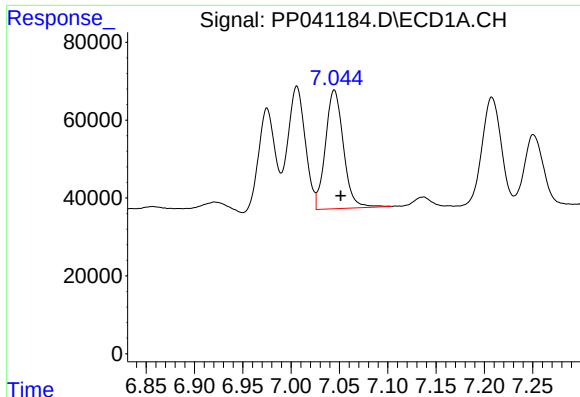
#19 AR-1242-4

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 132703
Conc: 328.83 ng/ml



#19 AR-1242-4

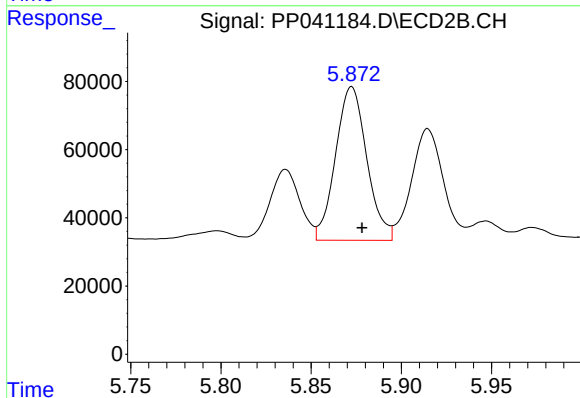
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 365081
Conc: 743.72 ng/ml



#20 AR-1242-5

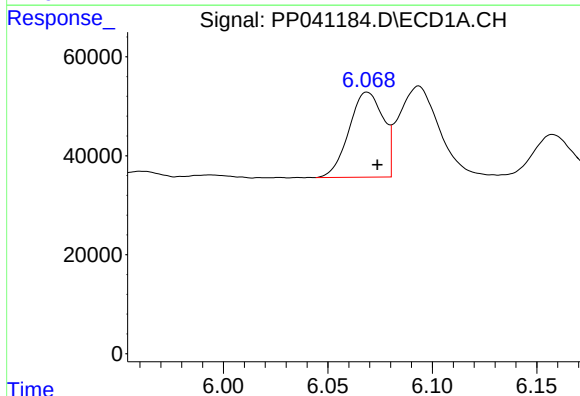
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 394448
Conc: 882.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



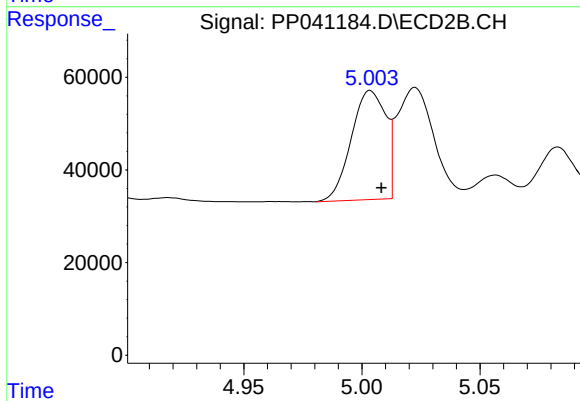
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 542580
Conc: 1004.95 ng/ml



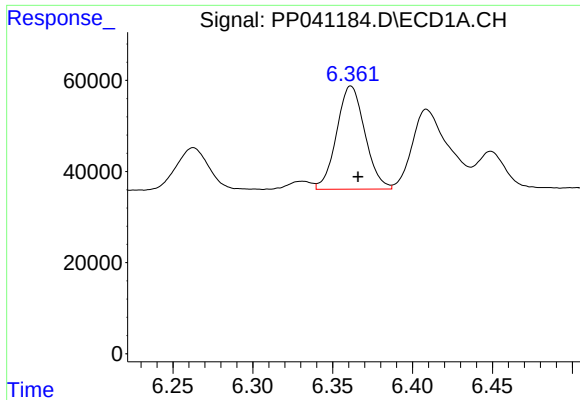
#21 AR-1248-1

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 195513
Conc: 526.22 ng/ml



#21 AR-1248-1

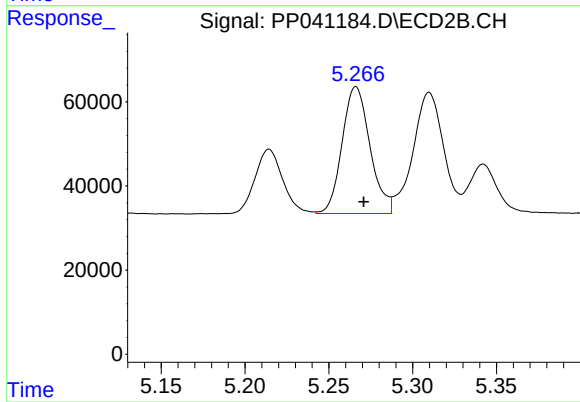
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 238859
Conc: 494.45 ng/ml



#22 AR-1248-2

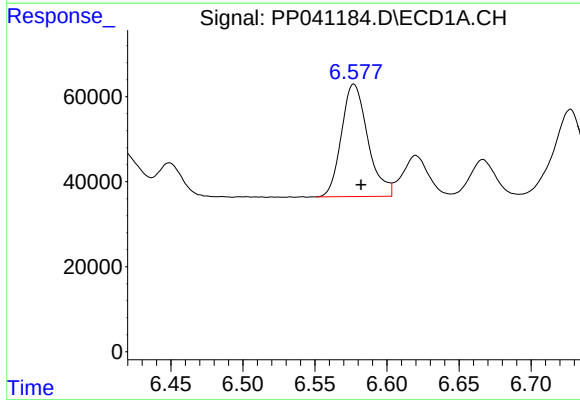
R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 279314
Conc: 503.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



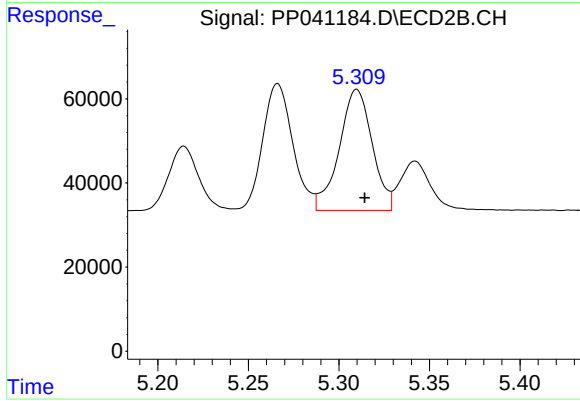
#22 AR-1248-2

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 349330
Conc: 514.90 ng/ml



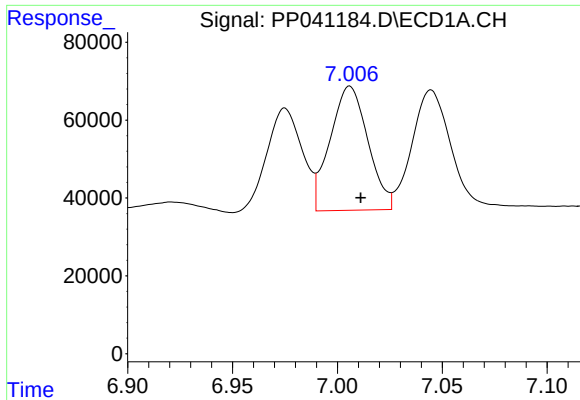
#23 AR-1248-3

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 337581
Conc: 501.33 ng/ml



#23 AR-1248-3

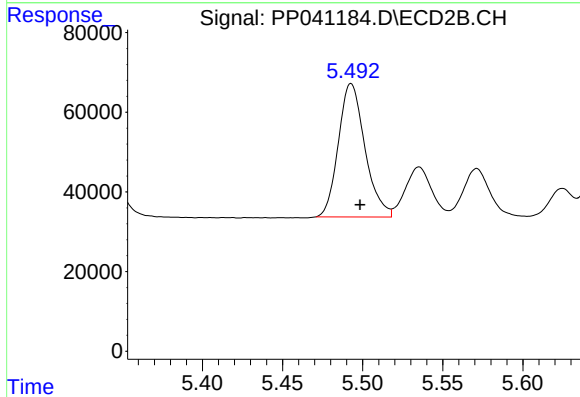
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 365081
Conc: 523.21 ng/ml



#24 AR-1248-4

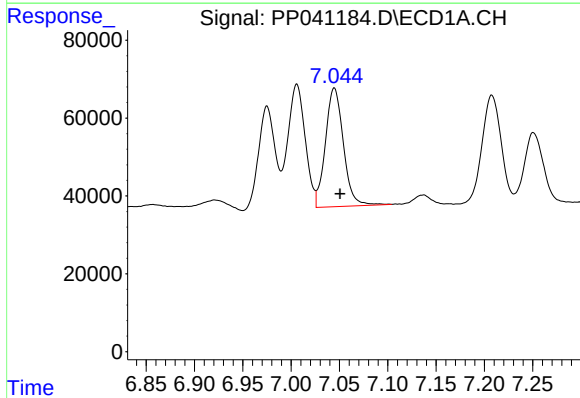
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 400470
Conc: 536.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



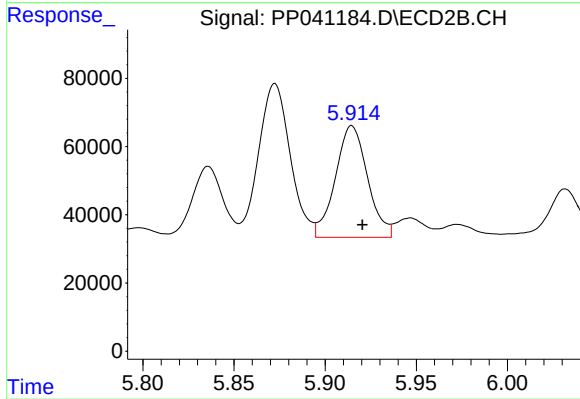
#24 AR-1248-4

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 386874
Conc: 483.20 ng/ml



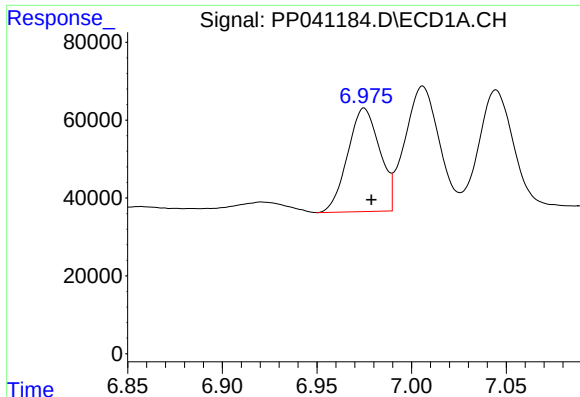
#25 AR-1248-5

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 394448
Conc: 521.70 ng/ml



#25 AR-1248-5

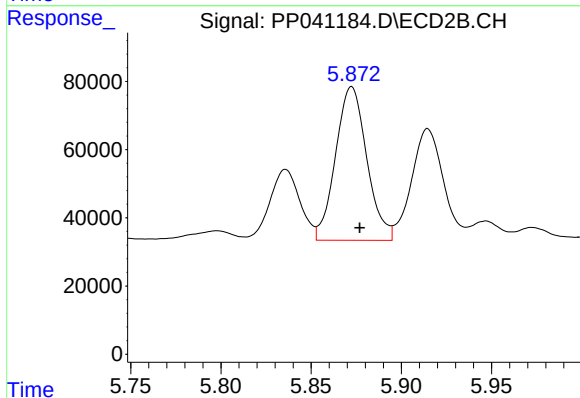
R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 402593
Conc: 556.10 ng/ml



#26 AR-1254-1

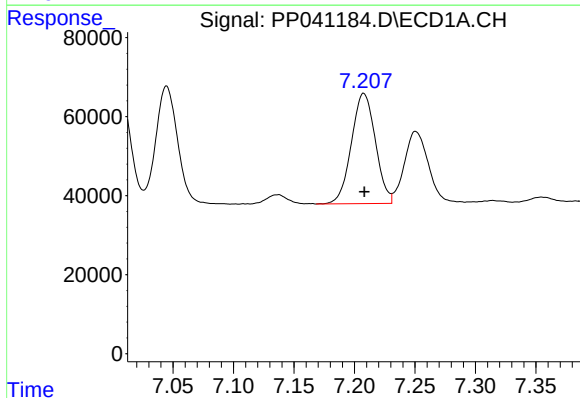
R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 313159
Conc: 405.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



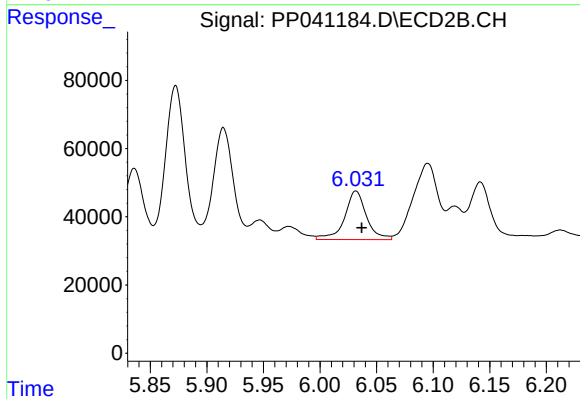
#26 AR-1254-1

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 542580
Conc: 476.48 ng/ml



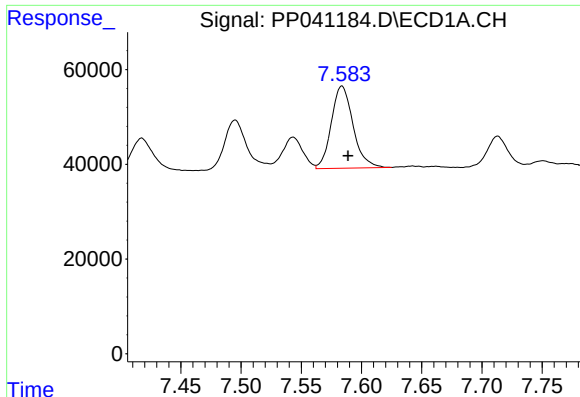
#27 AR-1254-2

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 385496
Conc: 311.88 ng/ml



#27 AR-1254-2

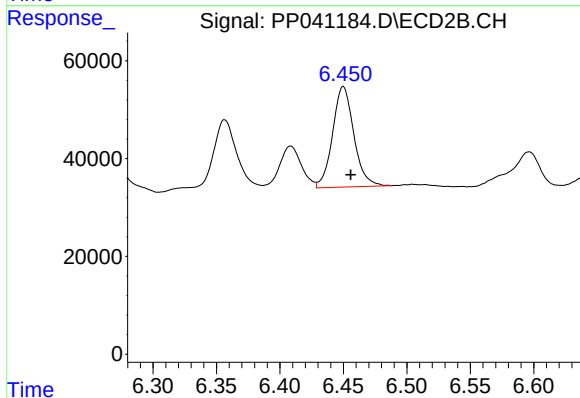
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 192026
Conc: 195.84 ng/ml



#28 AR-1254-3

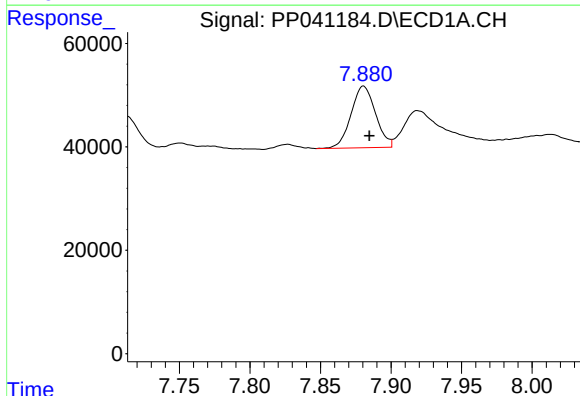
R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 218177
Conc: 162.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



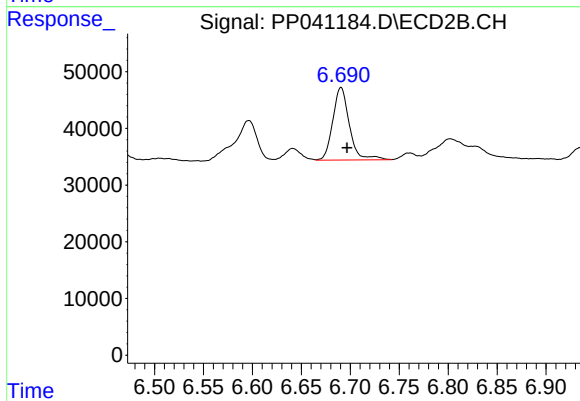
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 239578
Conc: 165.63 ng/ml



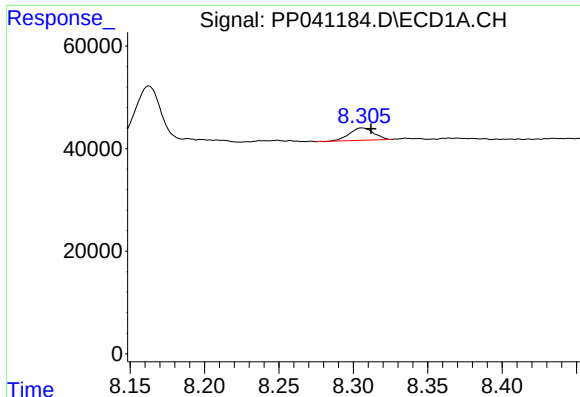
#29 AR-1254-4

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 144156
Conc: 151.05 ng/ml



#29 AR-1254-4

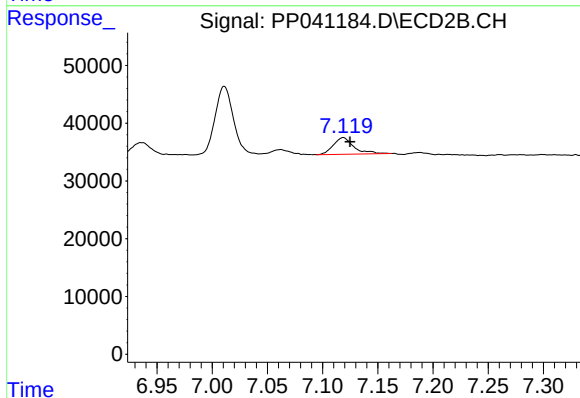
R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 150659
Conc: 181.63 ng/ml



#30 AR-1254-5

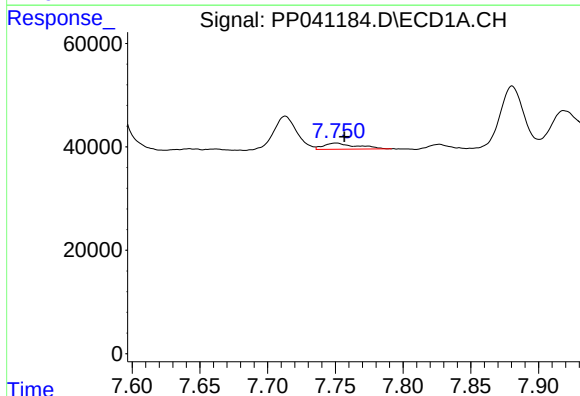
R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 27319
Conc: 25.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



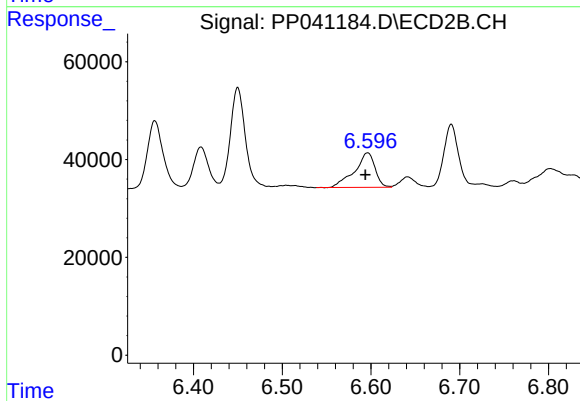
#30 AR-1254-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 37066
Conc: 31.80 ng/ml



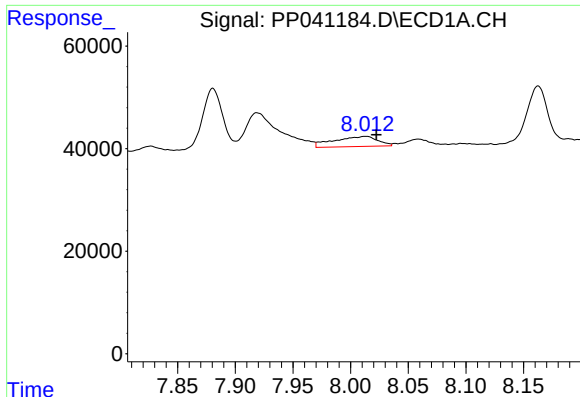
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 20199
Conc: 20.49 ng/ml



#31 AR-1260-1

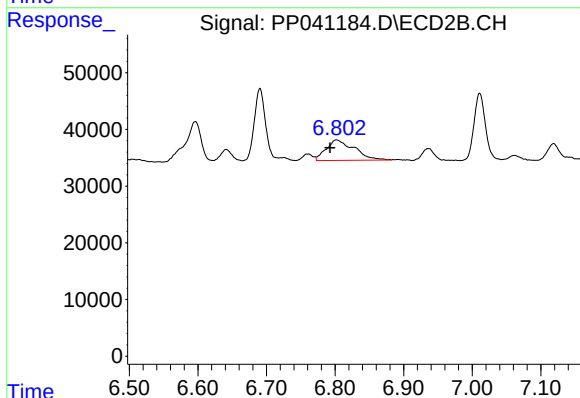
R.T.: 6.596 min
Delta R.T.: 0.002 min
Response: 113232
Conc: 118.28 ng/ml



#32 AR-1260-2

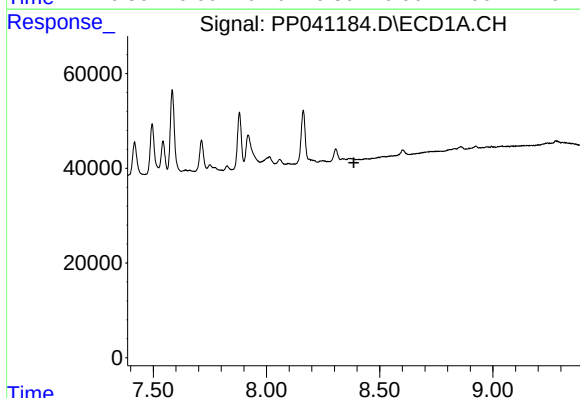
R.T.: 8.013 min
Delta R.T.: -0.009 min
Response: 51648
Conc: 43.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



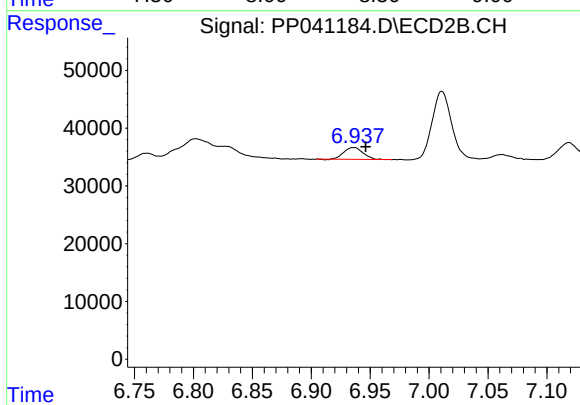
#32 AR-1260-2

R.T.: 6.802 min
Delta R.T.: 0.009 min
Response: 102478
Conc: 94.45 ng/ml



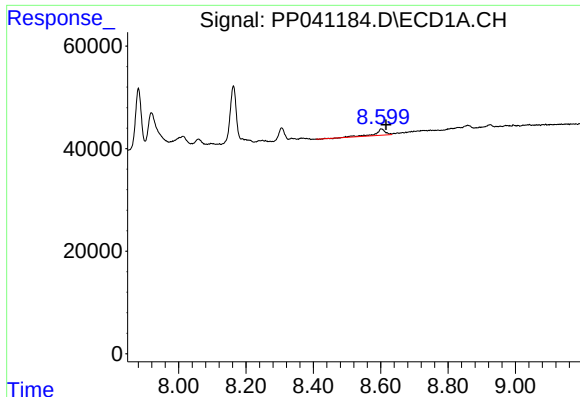
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#33 AR-1260-3

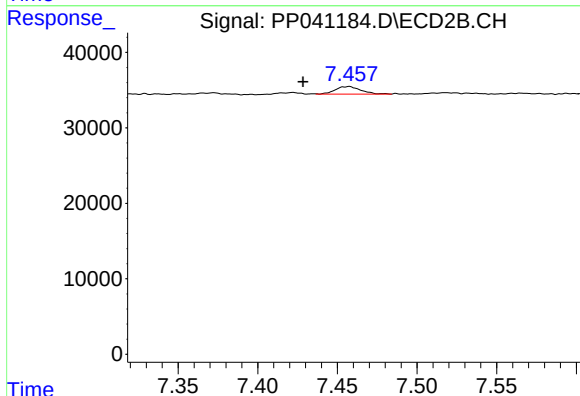
R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 23402
Conc: 23.32 ng/ml



#34 AR-1260-4

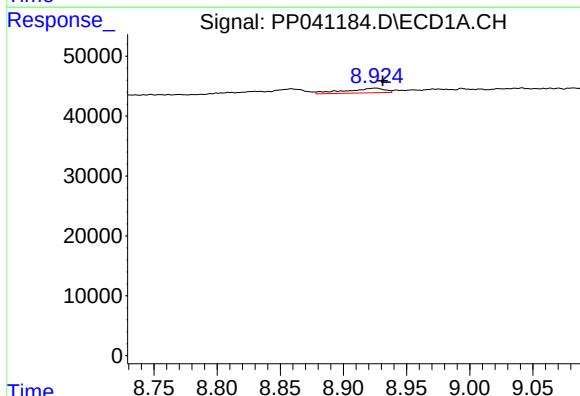
R.T.: 8.601 min
Delta R.T.: -0.014 min
Response: 26125
Conc: 24.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



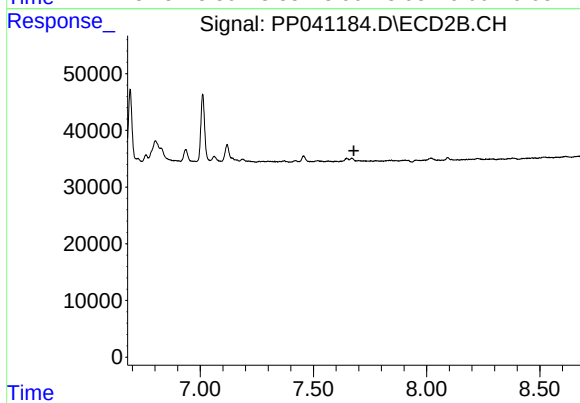
#34 AR-1260-4

R.T.: 7.457 min
Delta R.T.: 0.029 min
Response: 11279
Conc: 13.75 ng/ml



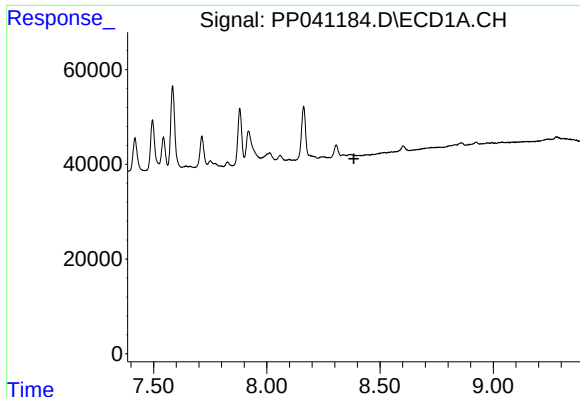
#35 AR-1260-5

R.T.: 8.925 min
Delta R.T.: -0.006 min
Response: 16535
Conc: 7.93 ng/ml



#35 AR-1260-5

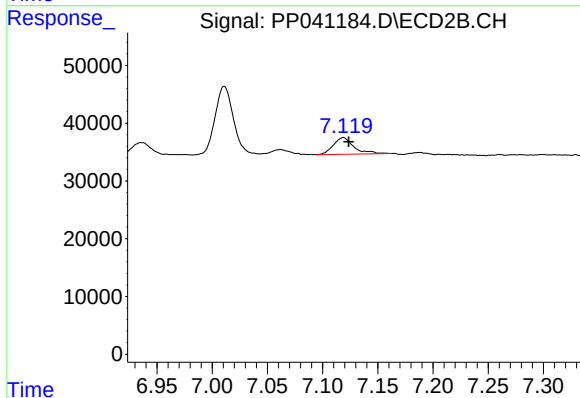
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#36 AR-1262-1

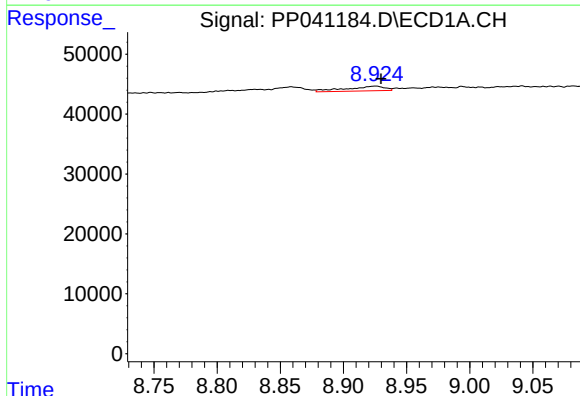
R.T.: 0.000 min
Exp R.T.: 8.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



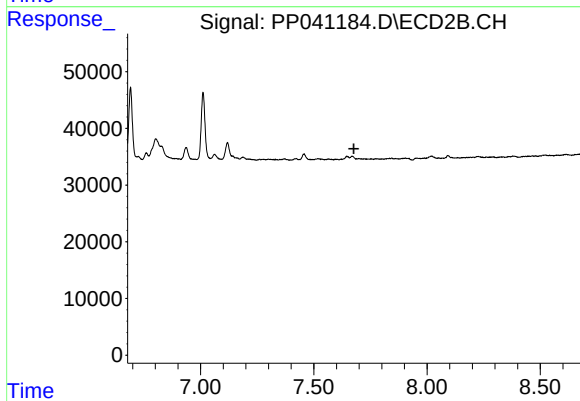
#36 AR-1262-1

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 37066
Conc: 62.57 ng/ml



#37 AR-1262-2

R.T.: 8.925 min
Delta R.T.: -0.004 min
Response: 16535
Conc: 7.84 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.