

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
 Data File : PP037279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 16:12
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

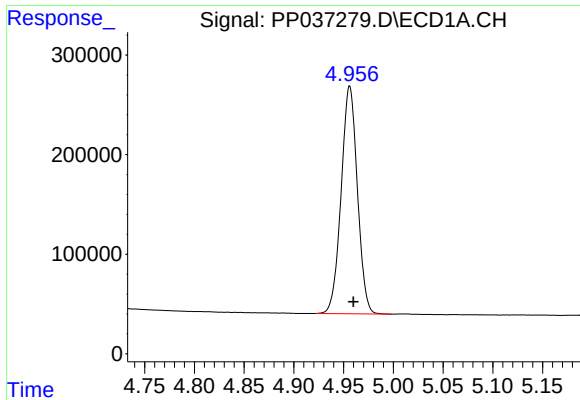
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 18:08:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.956	3.947	2600150	1541971	57.210	56.350
2)	SA Decachlor...	10.984	9.240	2201853	1241428	47.829	44.600
Target Compounds							
3)	L1 AR-1016-1	6.276	5.197	523874	312429	301.473	302.331
4)	L1 AR-1016-2	6.301	5.218	620010	312182	247.995	218.042
5)	L1 AR-1016-3	6.366	5.408	305356	213526	191.723	273.295 #
6)	L1 AR-1016-4	6.472	5.461	336035	423470	254.845	701.586 #
7)	L1 AR-1016-5	6.787	5.688	740746	515250	585.566	667.255
9)	L2 AR-1221-2	5.307	4.297	38684	23038	95.485	97.862
10)	L2 AR-1221-3	5.392	4.390	53202	28237	43.664	37.964
11)	L3 AR-1232-1	5.392	4.390	53202	28237	47.882	41.589
12)	L3 AR-1232-2	5.981	5.218	251041	312182	421.017	498.764
13)	L3 AR-1232-3	6.301	5.408	620010	213526	566.604	643.126
14)	L3 AR-1232-4	6.472	5.505	336035	443207	578.798	1607.512 #
15)	L3 AR-1232-5	6.570	5.688	647810	515250	1684.431	1733.269
16)	L4 AR-1242-1	6.276	5.197	523874	312429	410.982	414.528
17)	L4 AR-1242-2	6.301	5.218	620010	312182	341.958	303.393
18)	L4 AR-1242-3	6.366	5.408	305356	213526	265.489	374.991 #
19)	L4 AR-1242-4	6.472	5.505	336035	443207	351.023	859.968 #
20)	L4 AR-1242-5	7.256	6.068	815781	739030	784.434	1085.727 #
21)	L5 AR-1248-1	6.276	5.197	523874	312429	499.130	495.080
22)	L5 AR-1248-2	6.570	5.461	647810	423470	436.368	516.257
23)	L5 AR-1248-3	6.787	5.505	740746	443207	448.447	517.903
24)	L5 AR-1248-4	7.216	5.688	818150	515250	432.858	506.302
25)	L5 AR-1248-5	7.256	6.111	815781	541061	435.872	510.077
26)	L6 AR-1254-1	7.186	6.068	636120	739030	354.089	497.807 #
27)	L6 AR-1254-2	7.419	6.229	873810	210667	314.131	162.176 #
28)	L6 AR-1254-3	7.797	6.648	480720	330114	155.925	154.691
29)	L6 AR-1254-4	8.093	6.887	333174	224956	146.680	165.807
30)	L6 AR-1254-5	8.521	7.317	66097	60369	26.414	32.203
31)	L7 AR-1260-1	7.963	6.794	31637	167216	14.371	121.012 #
32)	L7 AR-1260-2	8.224	6.984	82621	28455	29.701	16.938 #
33)	L7 AR-1260-3	0.000	7.135	0	49594	N.D.	28.945 #
34)	L7 AR-1260-4	8.817	7.656f	36014	19195	14.641	14.119
35)	L7 AR-1260-5	9.152	0.000	17672	0	3.830	N.D. #
36)	L8 AR-1262-1	0.000	7.317	0	60369	N.D.	58.137 #
37)	L8 AR-1262-2	9.152	0.000	17672	0	3.365	N.D. #
45)	L9 AR-1268-5	10.647	0.000	20088	0	1.269	N.D. #

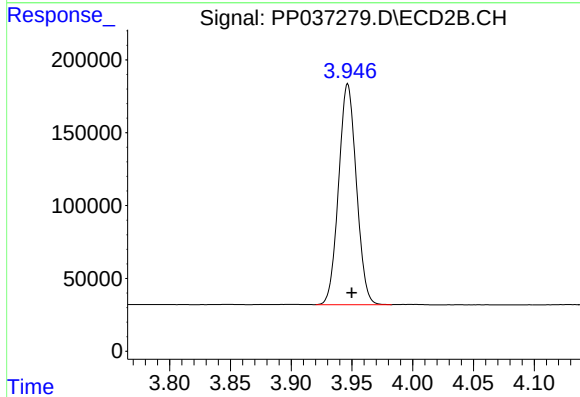
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

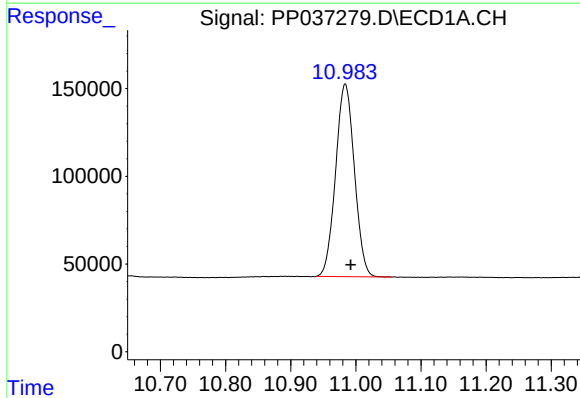
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2600150
Conc: 57.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



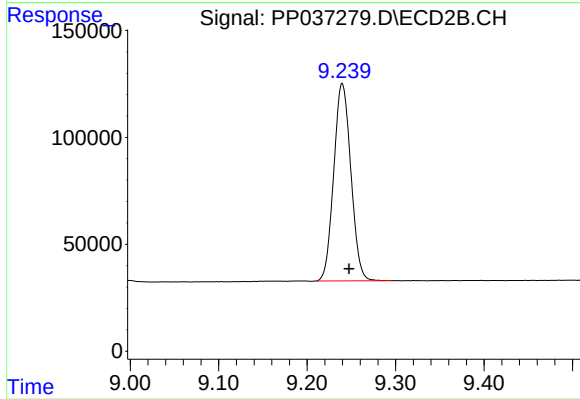
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1541971
Conc: 56.35 ng/ml



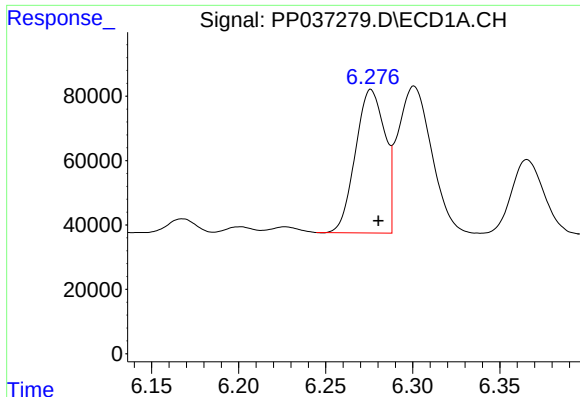
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.009 min
Response: 2201853
Conc: 47.83 ng/ml



#2 Decachlorobiphenyl

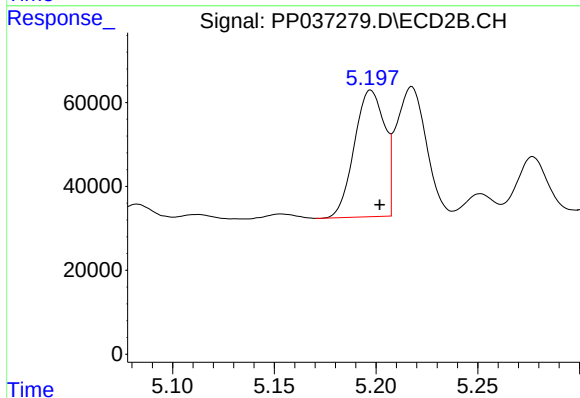
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1241428
Conc: 44.60 ng/ml



#3 AR-1016-1

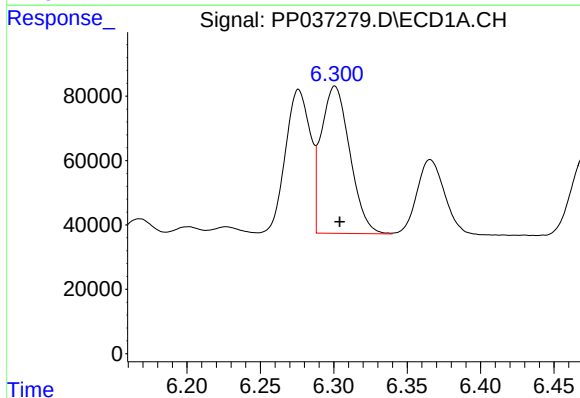
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 523874
Conc: 301.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



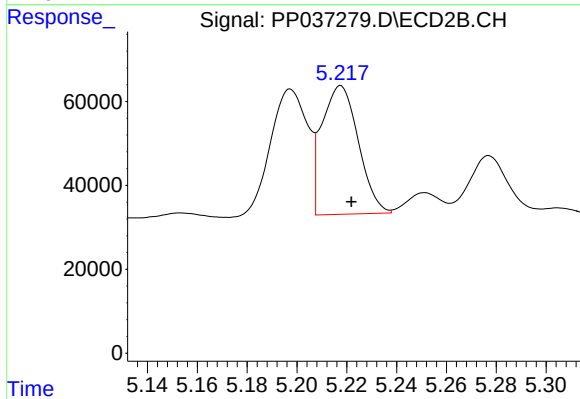
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 312429
Conc: 302.33 ng/ml



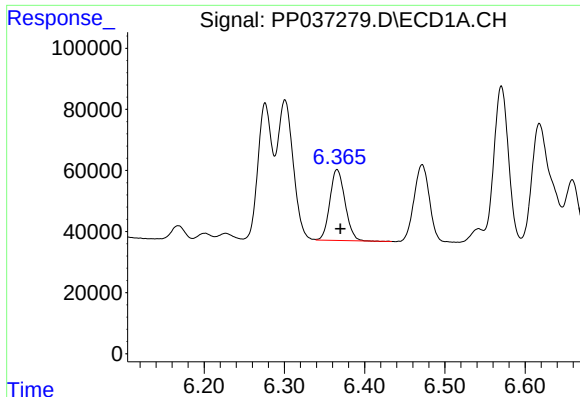
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 620010
Conc: 247.99 ng/ml



#4 AR-1016-2

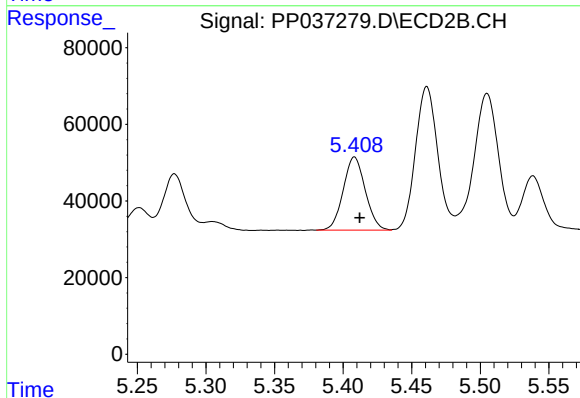
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 312182
Conc: 218.04 ng/ml



#5 AR-1016-3

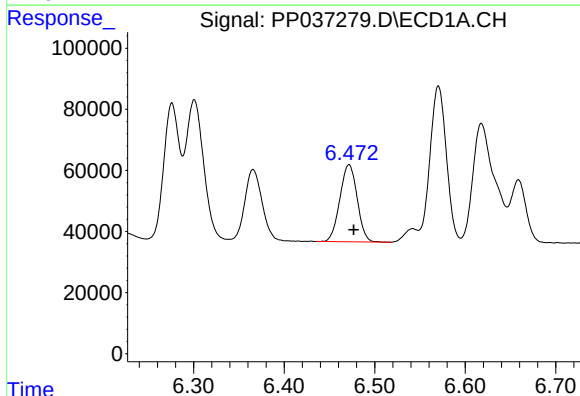
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 305356
Conc: 191.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



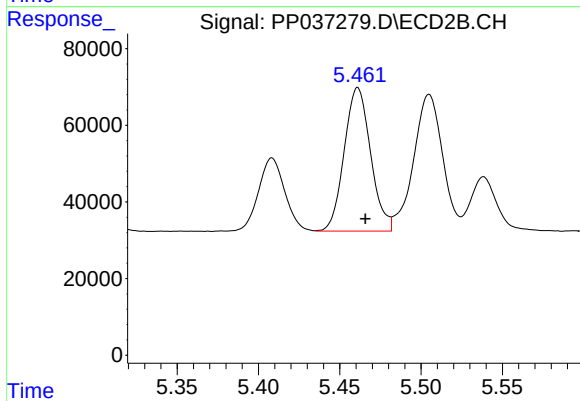
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 213526
Conc: 273.30 ng/ml



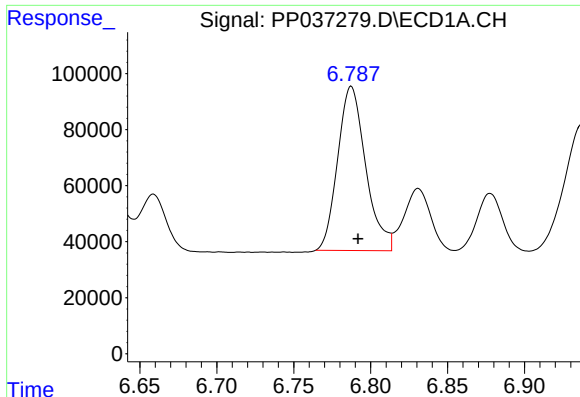
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 336035
Conc: 254.85 ng/ml



#6 AR-1016-4

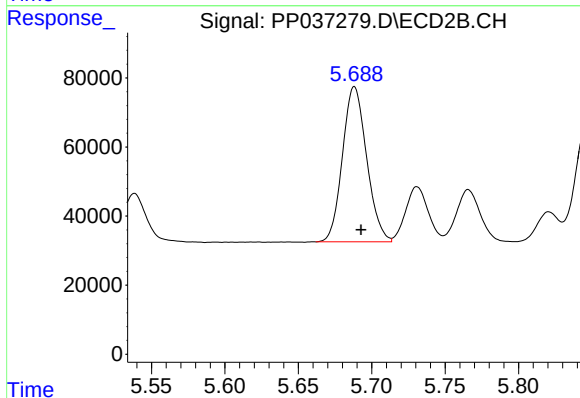
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 423470
Conc: 701.59 ng/ml



#7 AR-1016-5

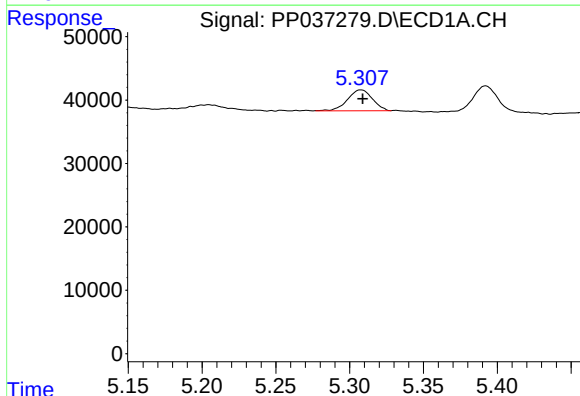
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 740746
Conc: 585.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



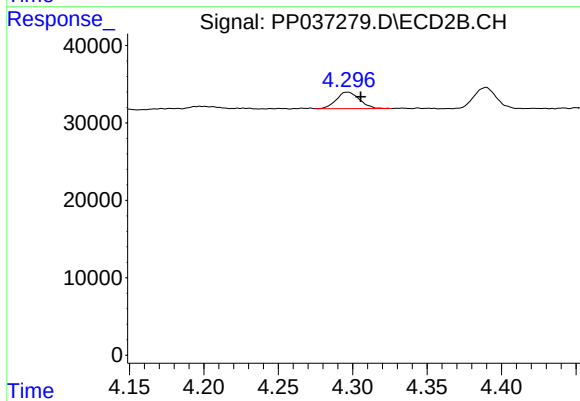
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 515250
Conc: 667.25 ng/ml



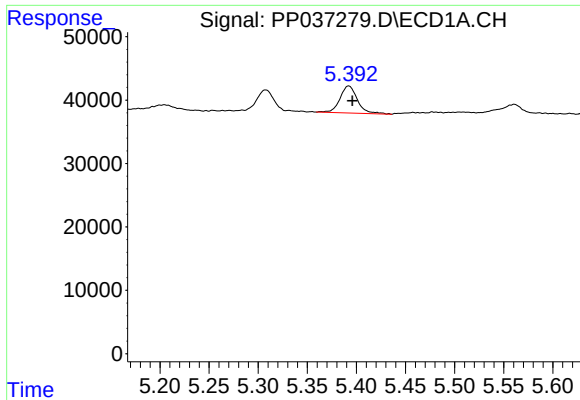
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 38684
Conc: 95.49 ng/ml



#9 AR-1221-2

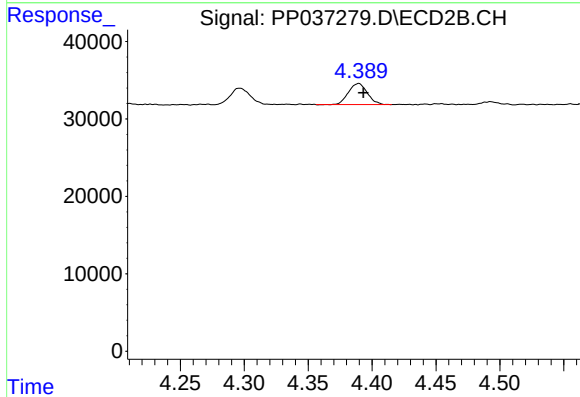
R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 23038
Conc: 97.86 ng/ml



#10 AR-1221-3

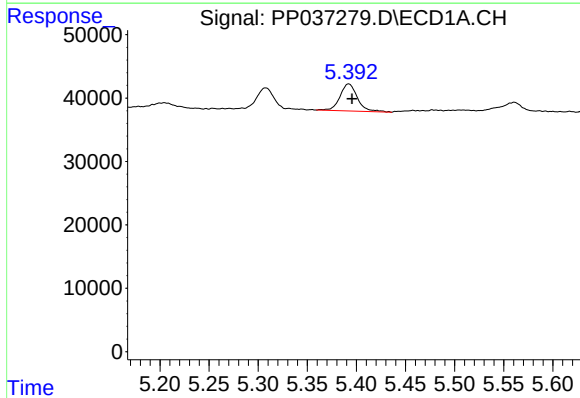
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 53202
Conc: 43.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



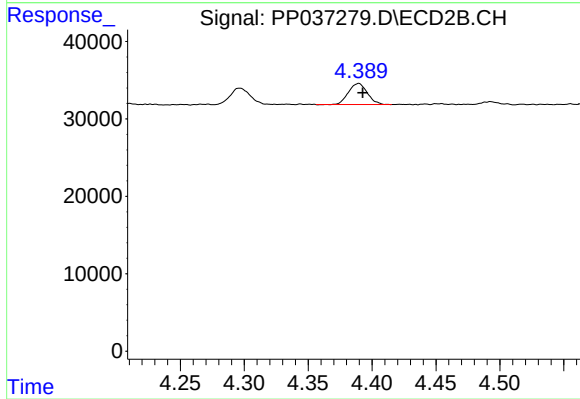
#10 AR-1221-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 28237
Conc: 37.96 ng/ml



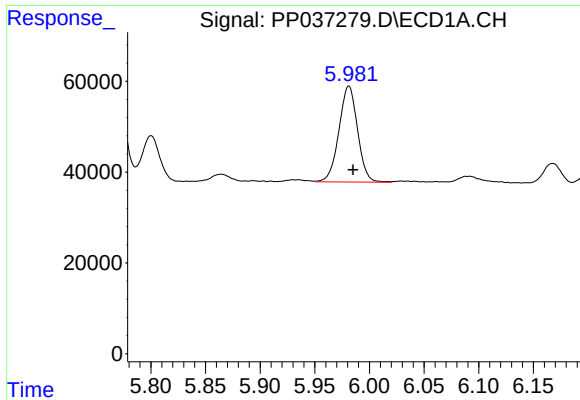
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 53202
Conc: 47.88 ng/ml



#11 AR-1232-1

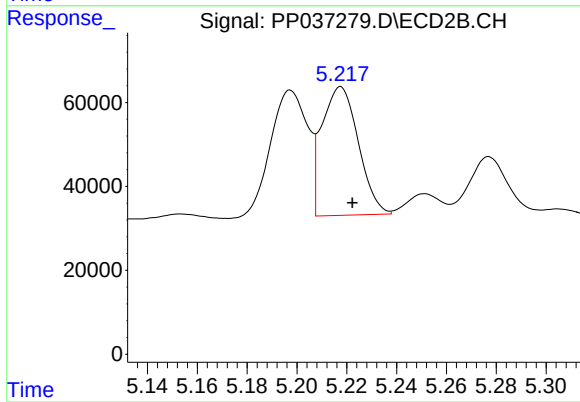
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 28237
Conc: 41.59 ng/ml



#12 AR-1232-2

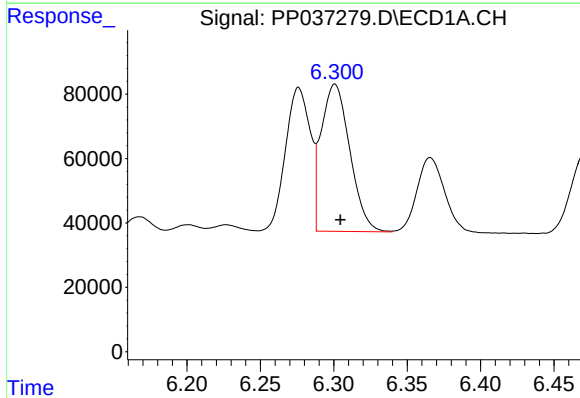
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 251041
Conc: 421.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



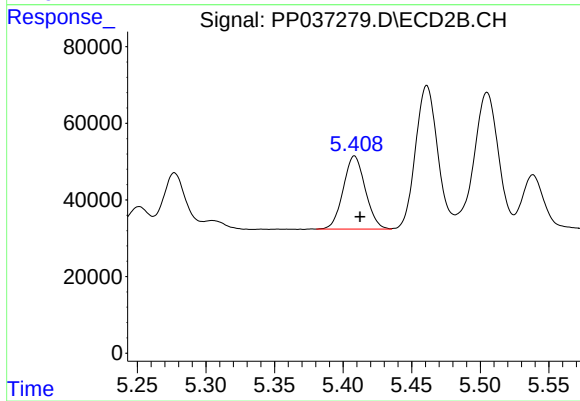
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 312182
Conc: 498.76 ng/ml



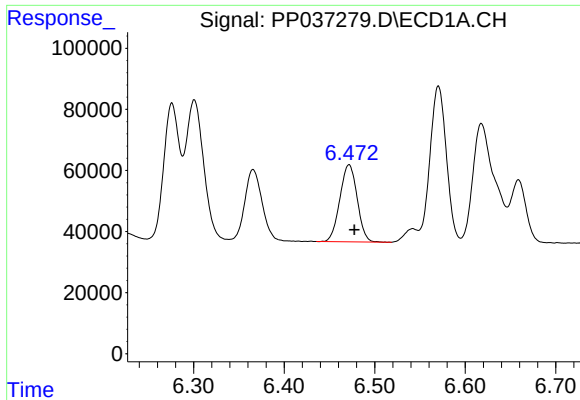
#13 AR-1232-3

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 620010
Conc: 566.60 ng/ml



#13 AR-1232-3

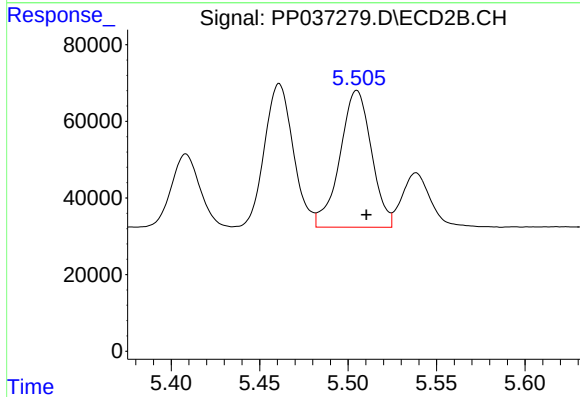
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 213526
Conc: 643.13 ng/ml



#14 AR-1232-4

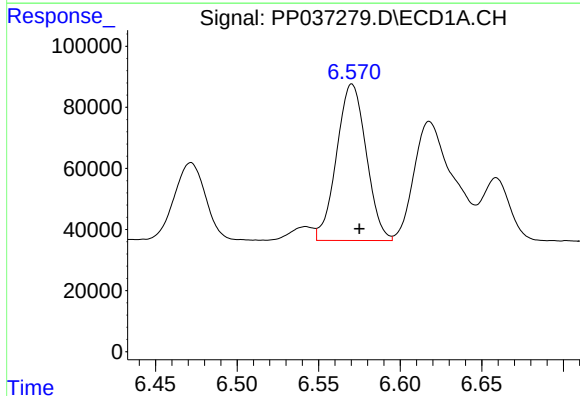
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 336035
Conc: 578.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



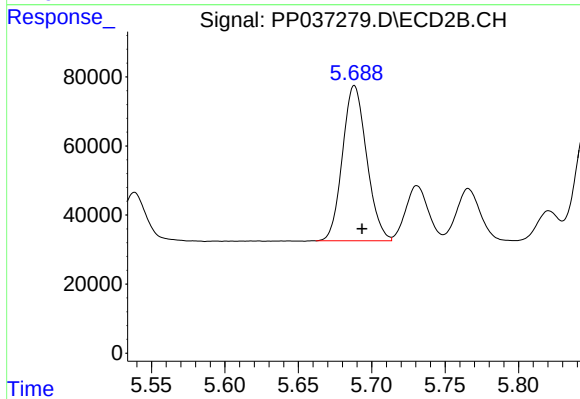
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 443207
Conc: 1607.51 ng/ml



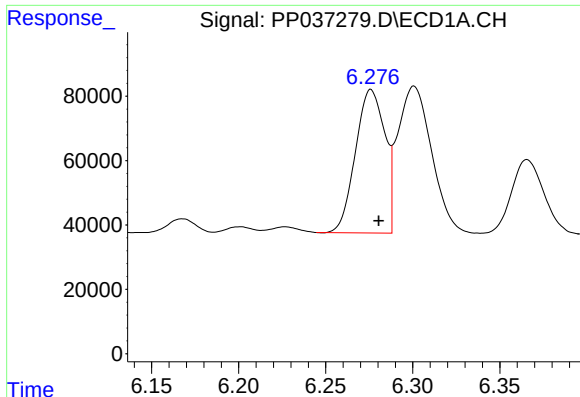
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 647810
Conc: 1684.43 ng/ml



#15 AR-1232-5

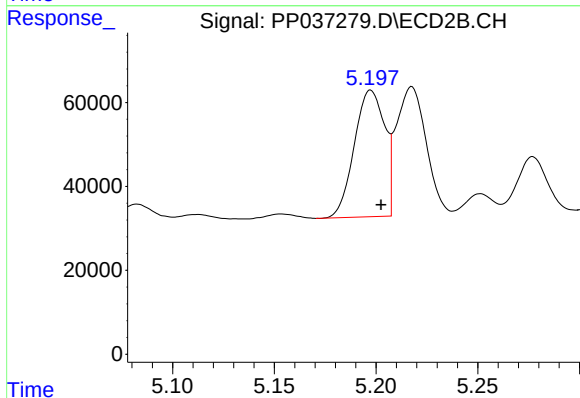
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 515250
Conc: 1733.27 ng/ml



#16 AR-1242-1

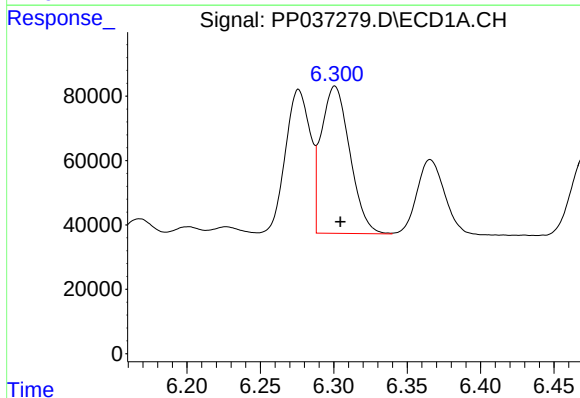
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 523874
Conc: 410.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



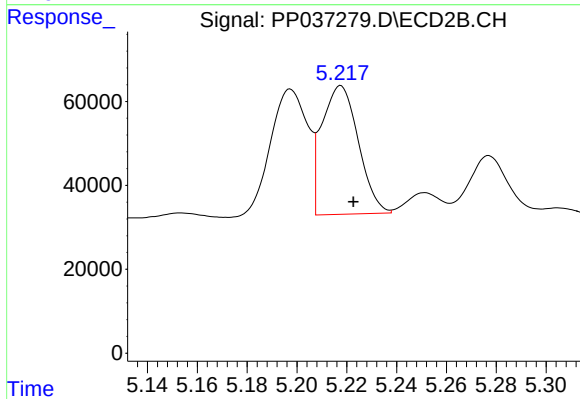
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 312429
Conc: 414.53 ng/ml



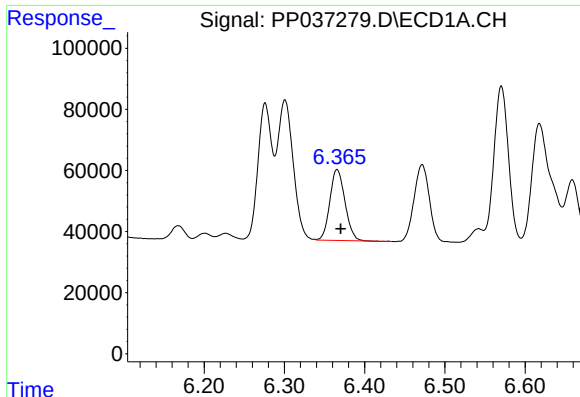
#17 AR-1242-2

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 620010
Conc: 341.96 ng/ml



#17 AR-1242-2

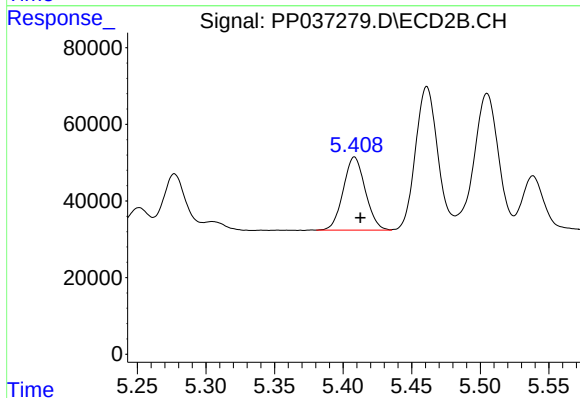
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 312182
Conc: 303.39 ng/ml



#18 AR-1242-3

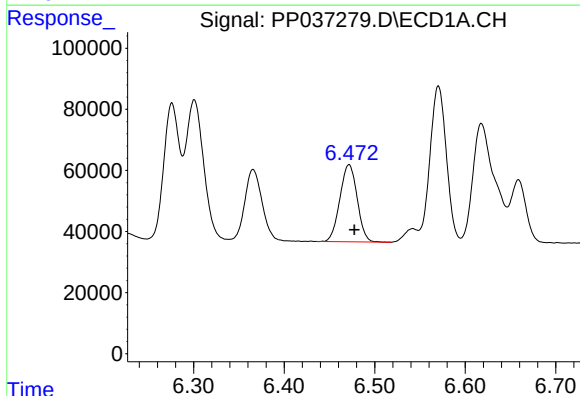
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 305356
Conc: 265.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



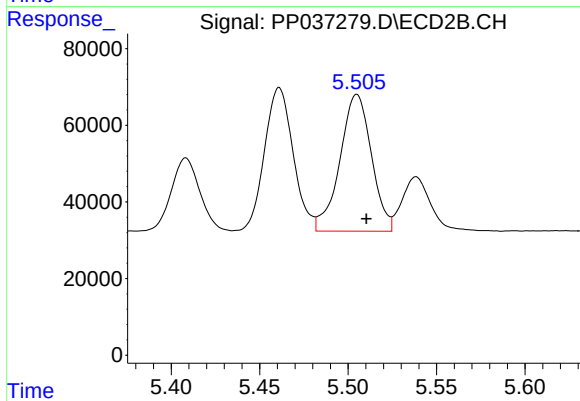
#18 AR-1242-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 213526
Conc: 374.99 ng/ml



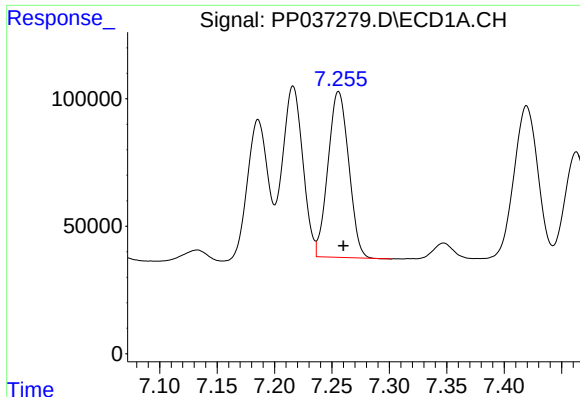
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 336035
Conc: 351.02 ng/ml



#19 AR-1242-4

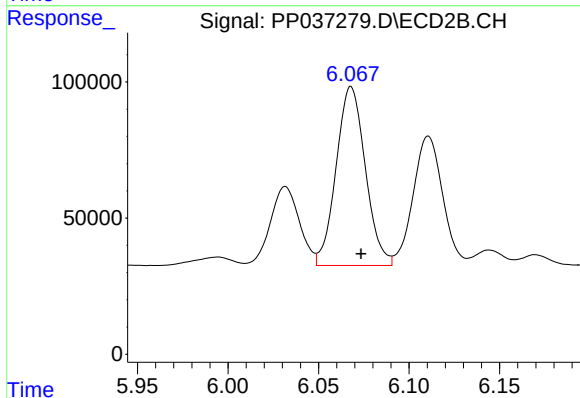
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 443207
Conc: 859.97 ng/ml



#20 AR-1242-5

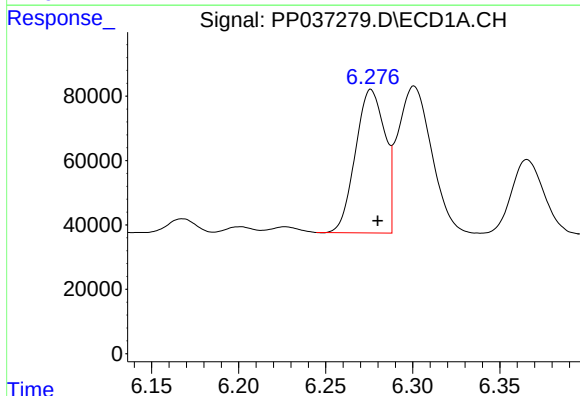
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 815781
Conc: 784.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



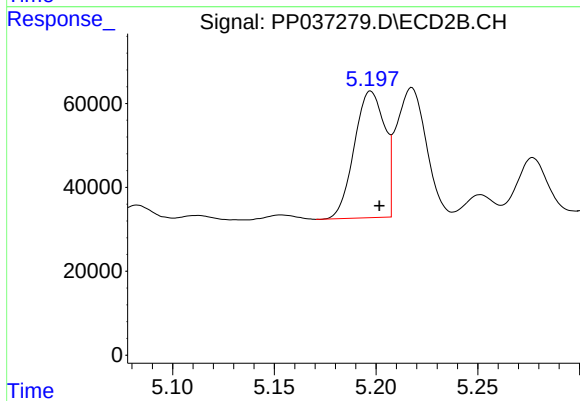
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 739030
Conc: 1085.73 ng/ml



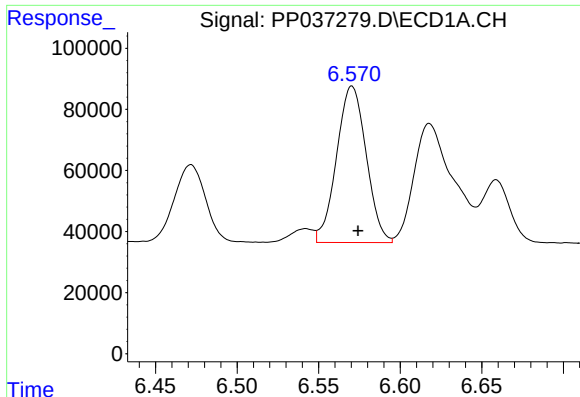
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 523874
Conc: 499.13 ng/ml



#21 AR-1248-1

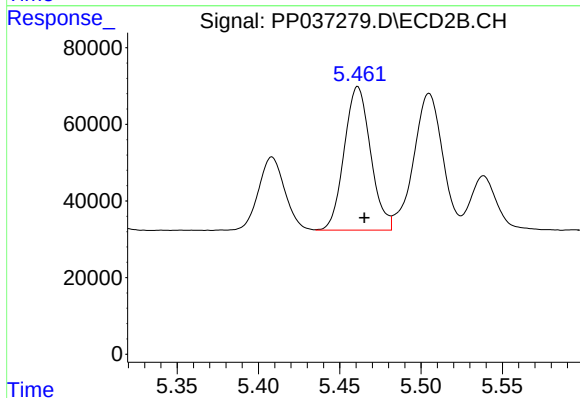
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 312429
Conc: 495.08 ng/ml



#22 AR-1248-2

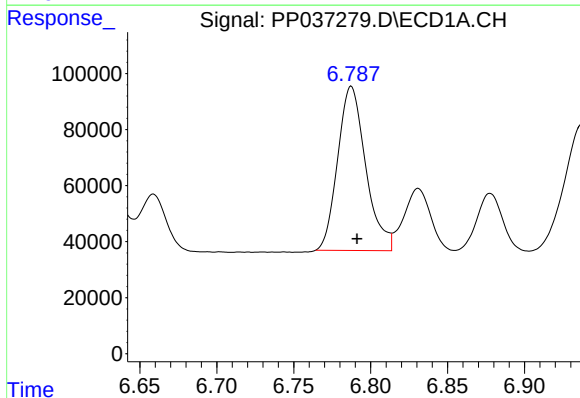
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 647810
Conc: 436.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



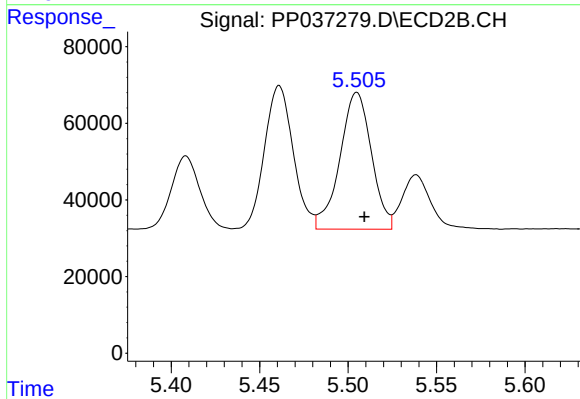
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 423470
Conc: 516.26 ng/ml



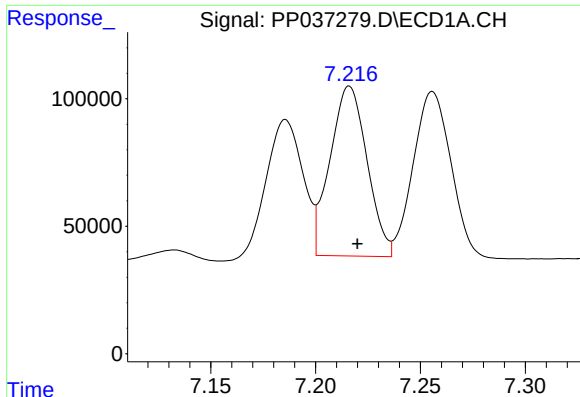
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 740746
Conc: 448.45 ng/ml



#23 AR-1248-3

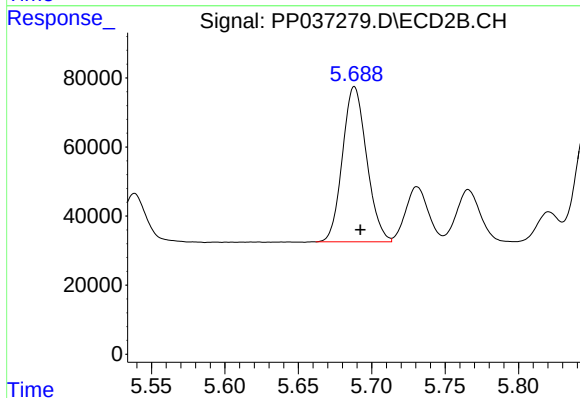
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 443207
Conc: 517.90 ng/ml



#24 AR-1248-4

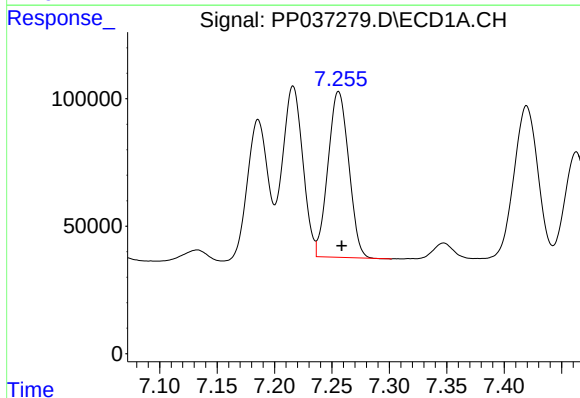
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 818150
Conc: 432.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



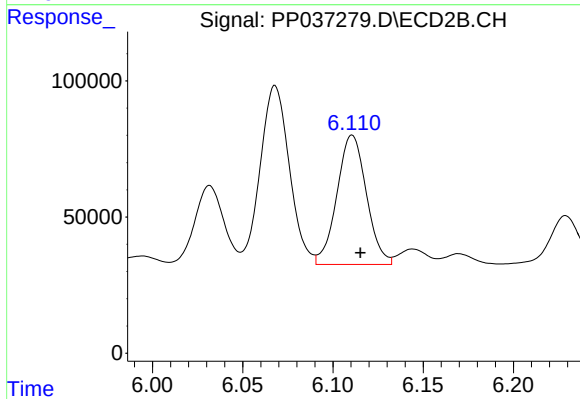
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 515250
Conc: 506.30 ng/ml



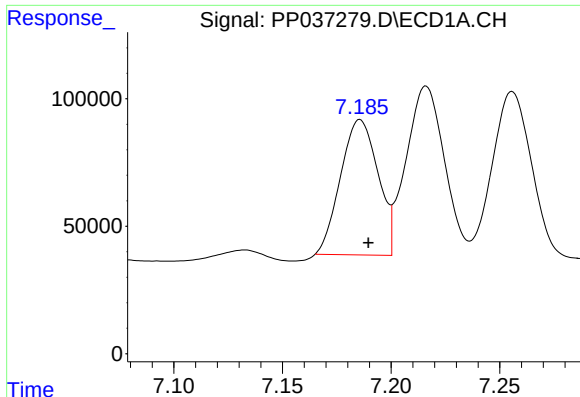
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 815781
Conc: 435.87 ng/ml



#25 AR-1248-5

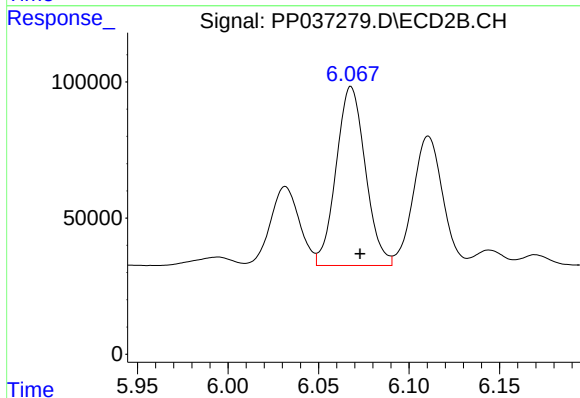
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 541061
Conc: 510.08 ng/ml



#26 AR-1254-1

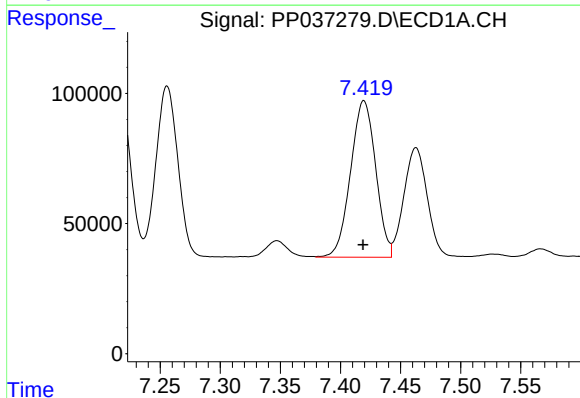
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 636120
Conc: 354.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



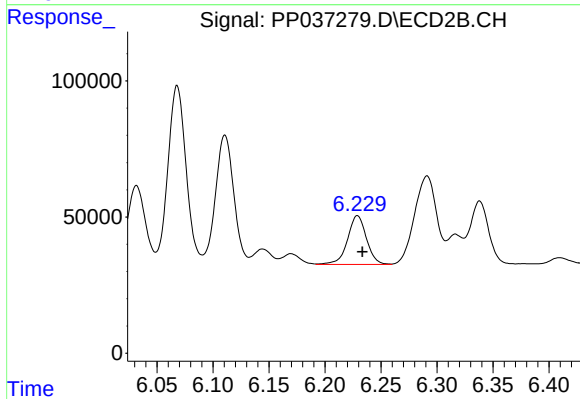
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 739030
Conc: 497.81 ng/ml



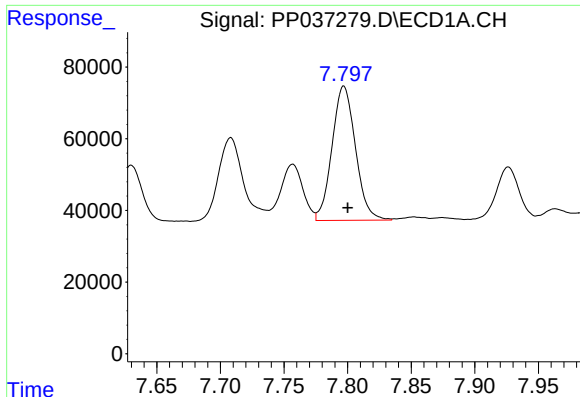
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 873810
Conc: 314.13 ng/ml



#27 AR-1254-2

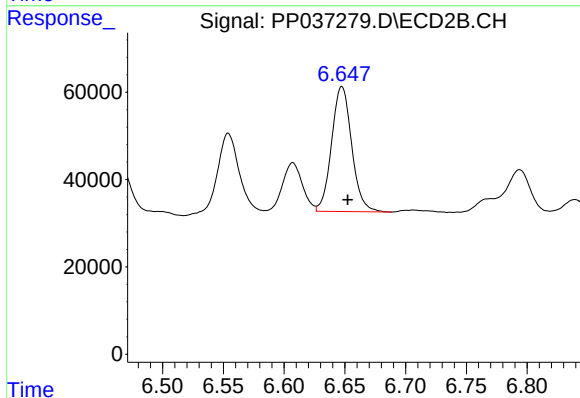
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 210667
Conc: 162.18 ng/ml



#28 AR-1254-3

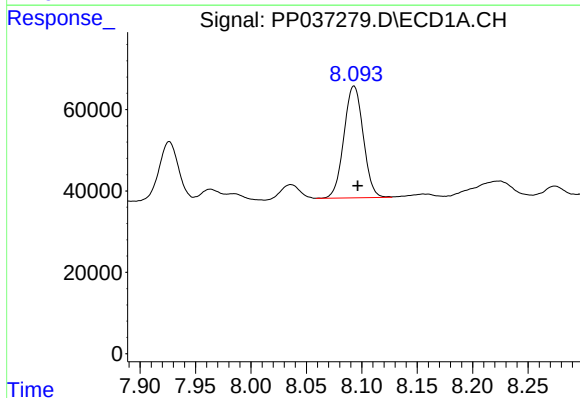
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 480720
Conc: 155.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



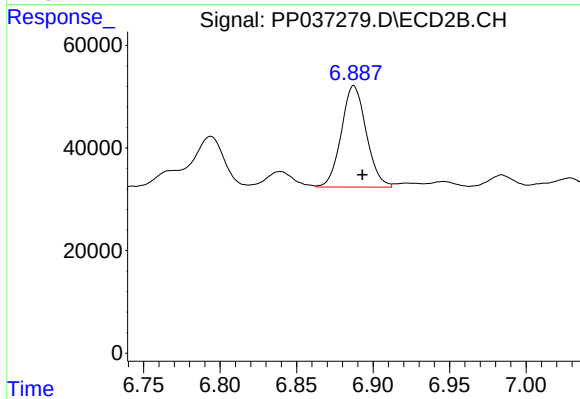
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 330114
Conc: 154.69 ng/ml



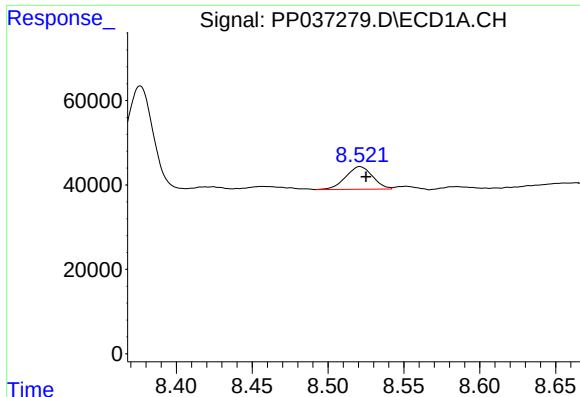
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 333174
Conc: 146.68 ng/ml



#29 AR-1254-4

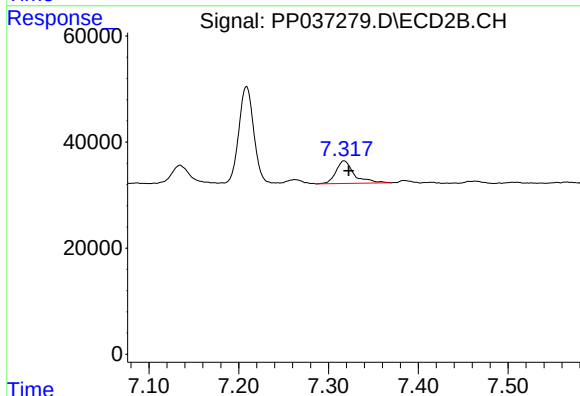
R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 224956
Conc: 165.81 ng/ml



#30 AR-1254-5

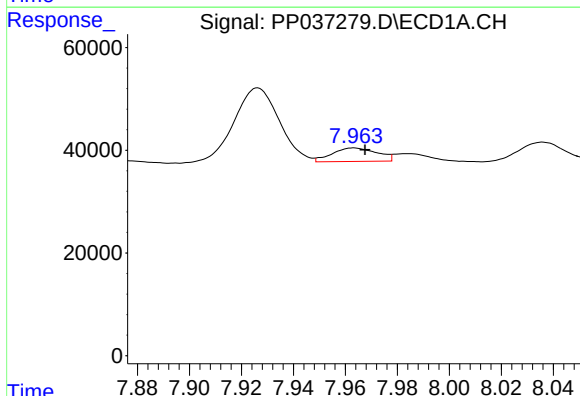
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 66097
Conc: 26.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



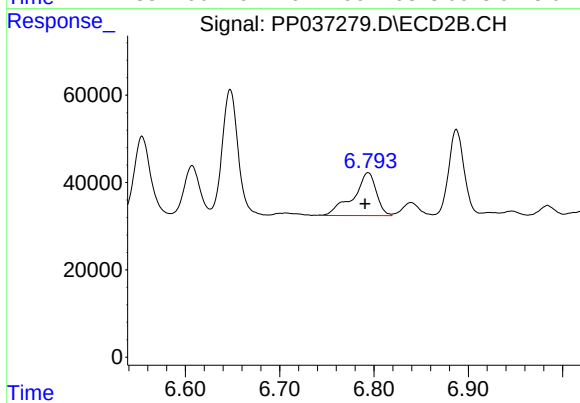
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 60369
Conc: 32.20 ng/ml



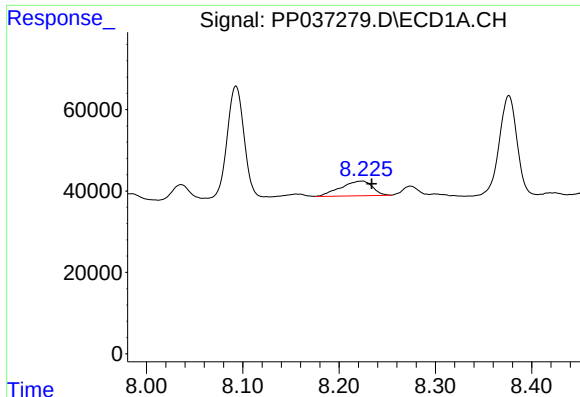
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 31637
Conc: 14.37 ng/ml



#31 AR-1260-1

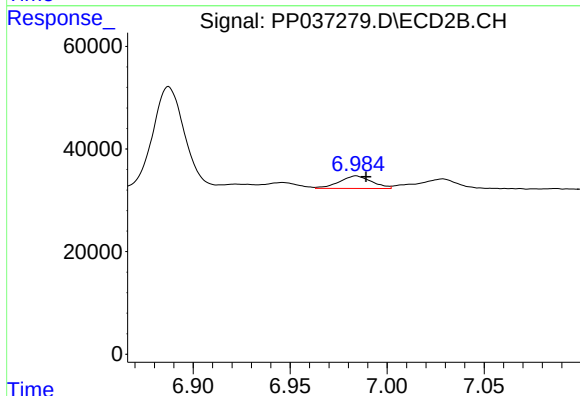
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 167216
Conc: 121.01 ng/ml



#32 AR-1260-2

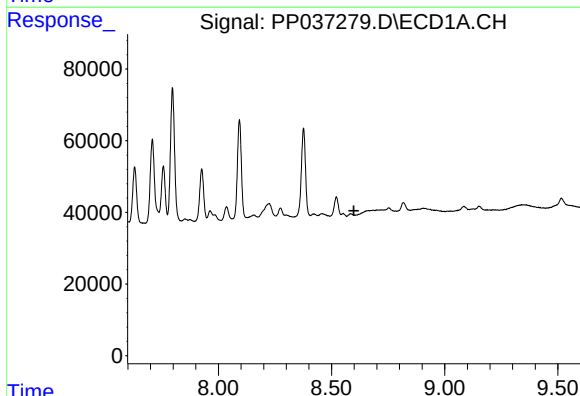
R.T.: 8.224 min
Delta R.T.: -0.009 min
Response: 82621
Conc: 29.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



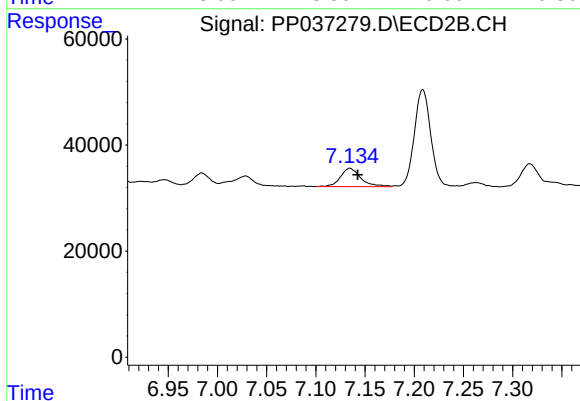
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 28455
Conc: 16.94 ng/ml



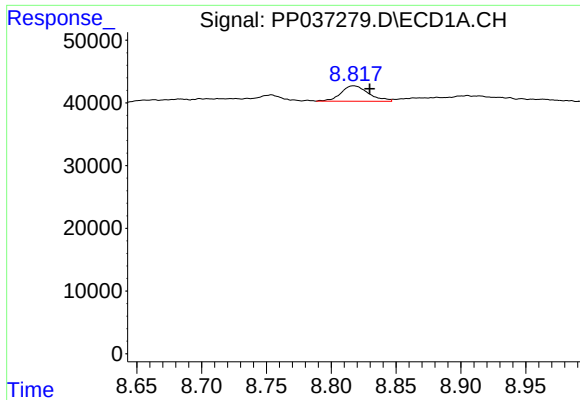
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#33 AR-1260-3

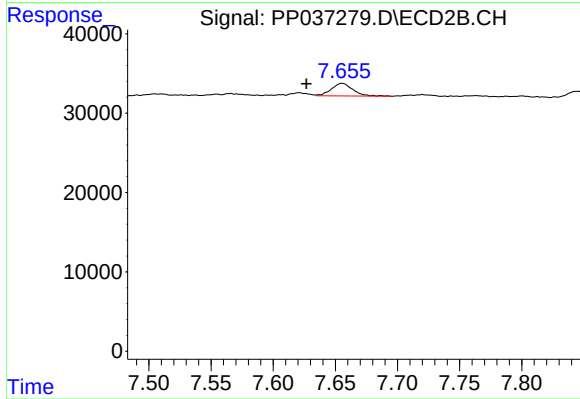
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 49594
Conc: 28.94 ng/ml



#34 AR-1260-4

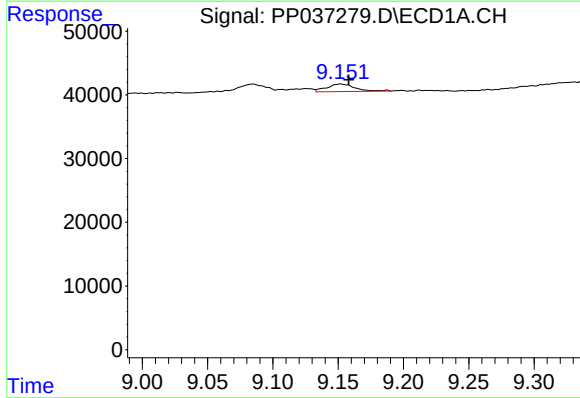
R.T.: 8.817 min
Delta R.T.: -0.012 min
Response: 36014
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



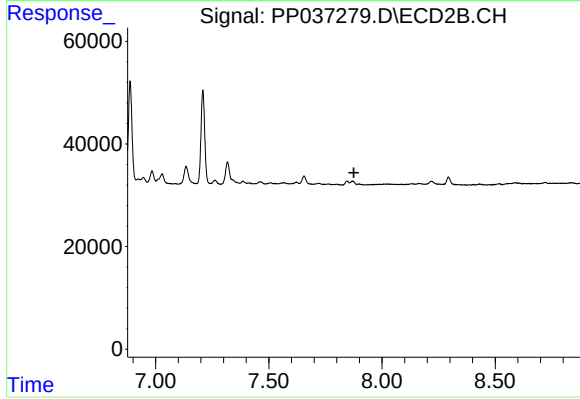
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: 0.029 min
Response: 19195
Conc: 14.12 ng/ml



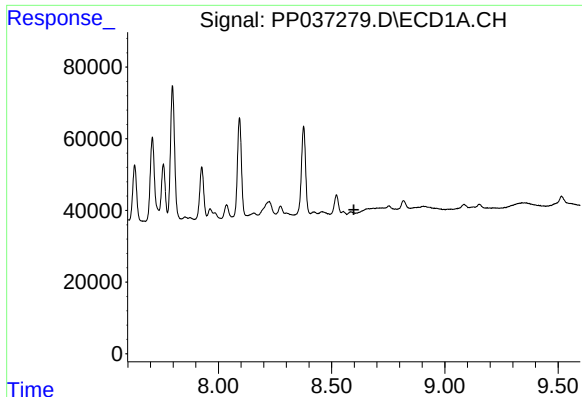
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 17672
Conc: 3.83 ng/ml



#35 AR-1260-5

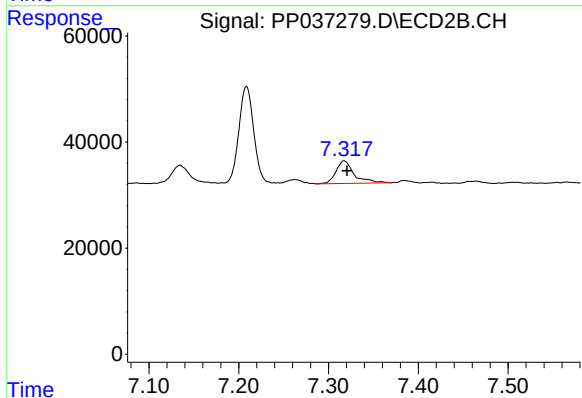
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

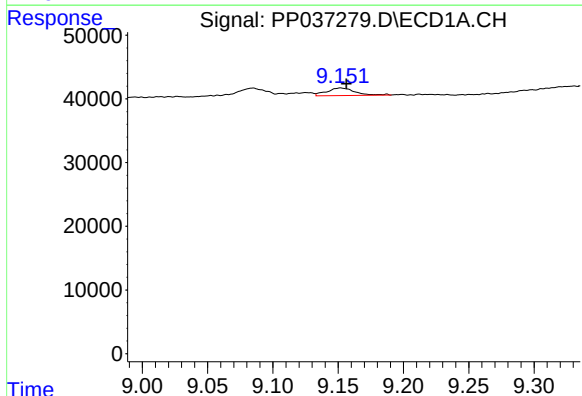
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



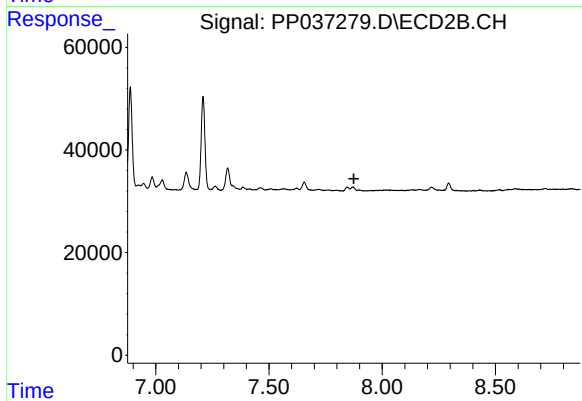
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 60369
Conc: 58.14 ng/ml



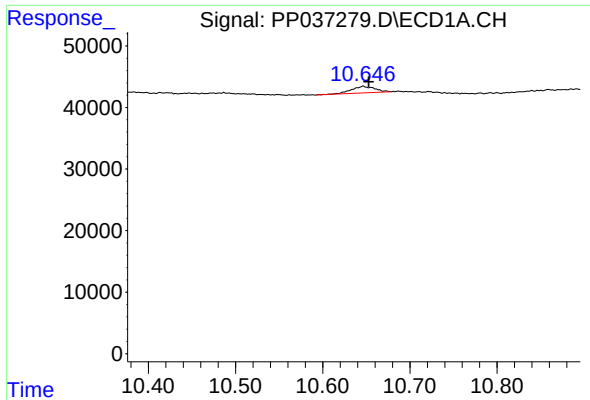
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 17672
Conc: 3.37 ng/ml



#37 AR-1262-2

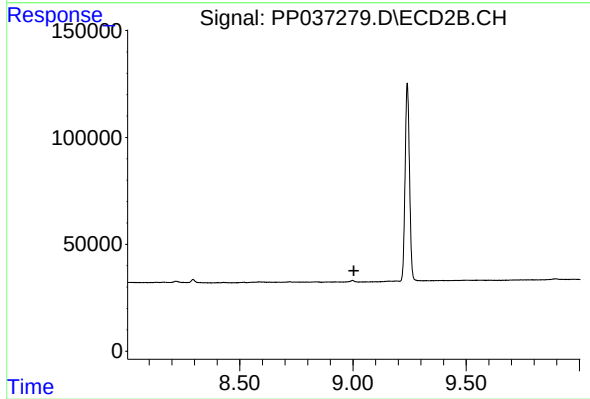
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.006 min
Response: 20088
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.