

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122920\
 Data File : PP032476.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2020 11:03
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 16:39:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 08:36:39 2020
 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...	4.752	4.034	2697444	2209841	55.728	46.779
2)	SA Decachlor...	10.587	9.314	2332928	2203568	48.200	50.507
Target Compounds							
3)	L1 AR-1016-1	6.053	5.283	499926	422088	323.432	271.732
4)	L1 AR-1016-2	6.076	5.303	622070	448684	261.065	200.204
5)	L1 AR-1016-3	6.141	5.495	303005	297447	212.703	241.528
6)	L1 AR-1016-4	6.245	5.545	345190	563211	291.070	622.567 #
7)	L1 AR-1016-5	6.559	5.773	801935	726979	707.382	593.639
9)	L2 AR-1221-2	5.097	4.386	40006	31514	103.476	81.734
10)	L2 AR-1221-3	5.180	4.475	40818	36135	32.892	30.057
11)	L3 AR-1232-1	5.180	4.475	40818	36135	38.115	34.674
12)	L3 AR-1232-2	5.761	5.303	225380	448684	425.864	438.878
13)	L3 AR-1232-3	6.076	5.495	622070	297447	563.733	539.069
14)	L3 AR-1232-4	6.245	5.589	345190	602024	641.475	1340.658 #
15)	L3 AR-1232-5	6.346	5.773	647743	726979	2053.803	1452.496 #
16)	L4 AR-1242-1	6.053	5.283	499926	422088	398.935	352.520
17)	L4 AR-1242-2	6.076	5.303	622070	448684	323.615	256.739
18)	L4 AR-1242-3	6.141	5.495	303005	297447	260.113	312.319
19)	L4 AR-1242-4	6.245	5.589	345190	602024	352.771	689.156 #
20)	L4 AR-1242-5	7.024	6.152	894718	1000895	879.634	911.562
21)	L5 AR-1248-1	6.053	5.283	499926	422088	493.845	452.186
22)	L5 AR-1248-2	6.346	5.545	647743	563211	494.308	450.021
23)	L5 AR-1248-3	6.559	5.589	801935	602024	498.551	449.558
24)	L5 AR-1248-4	6.985	5.773	908448	726979	491.070	447.870
25)	L5 AR-1248-5	7.024	6.195	894718	724020	488.396	441.377
26)	L6 AR-1254-1	6.955	6.152	700632	1000895	378.793	407.801
27)	L6 AR-1254-2	7.186	6.310	909257	287939	315.104	135.286 #
28)	L6 AR-1254-3	7.562	6.730	491990	479002	156.980	133.826
29)	L6 AR-1254-4	7.856	6.969	370741	324711	152.107	152.388
30)	L6 AR-1254-5	8.283	7.396	86419	96902	34.013	30.295
31)	L7 AR-1260-1	7.730	6.877	51479	232573	26.202	106.791 #
32)	L7 AR-1260-2	7.993	7.062	96687	37443	35.014	14.470 #
33)	L7 AR-1260-3	0.000	7.214	0	59123	N.D.	23.134 #
34)	L7 AR-1260-4	8.576	0.000	36348	0	15.819	N.D. #
35)	L7 AR-1260-5	8.901	7.947	29694	13411	5.192	2.638 #
37)	L8 AR-1262-2	8.901	7.947	29694	13411	4.647	2.323 #
39)	L8 AR-1262-4	0.000	8.294	0	19046	N.D.	4.252 #
42)	L9 AR-1268-2	0.000	8.294	0	19046	N.D.	2.886 #

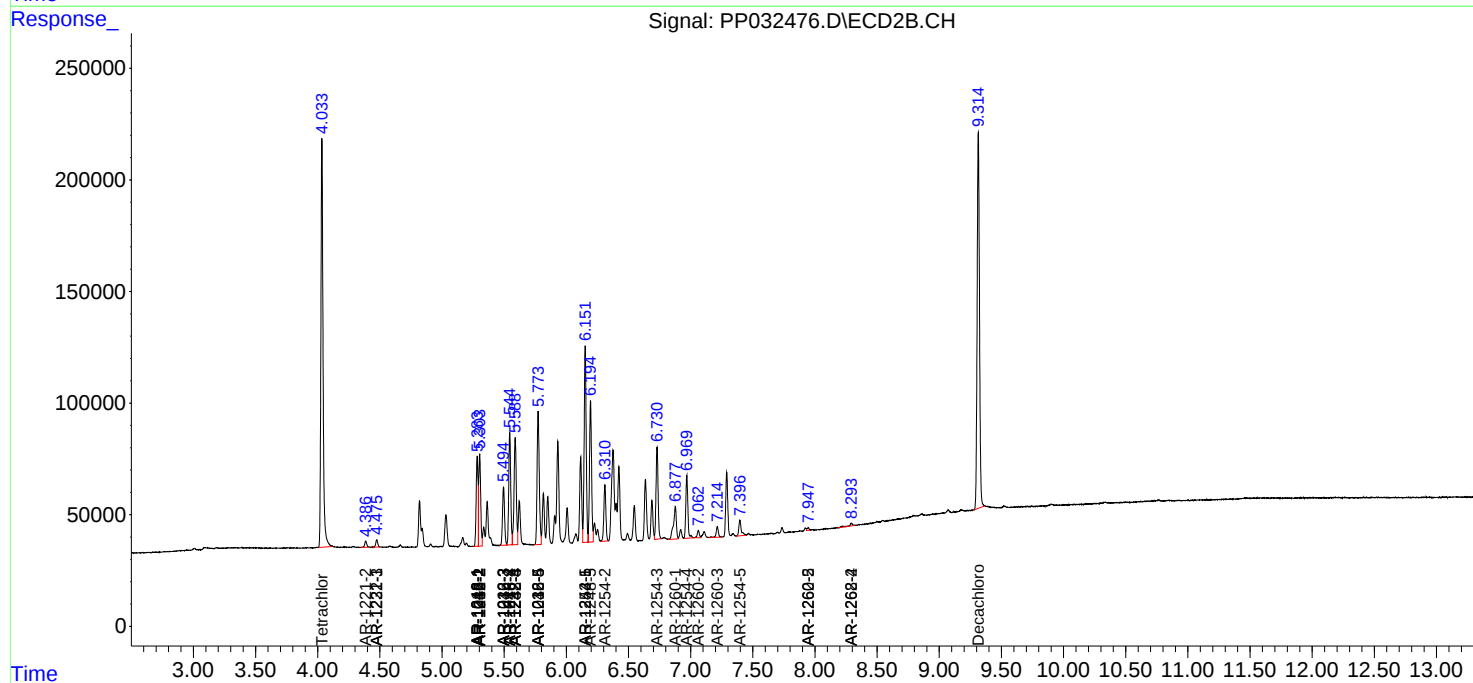
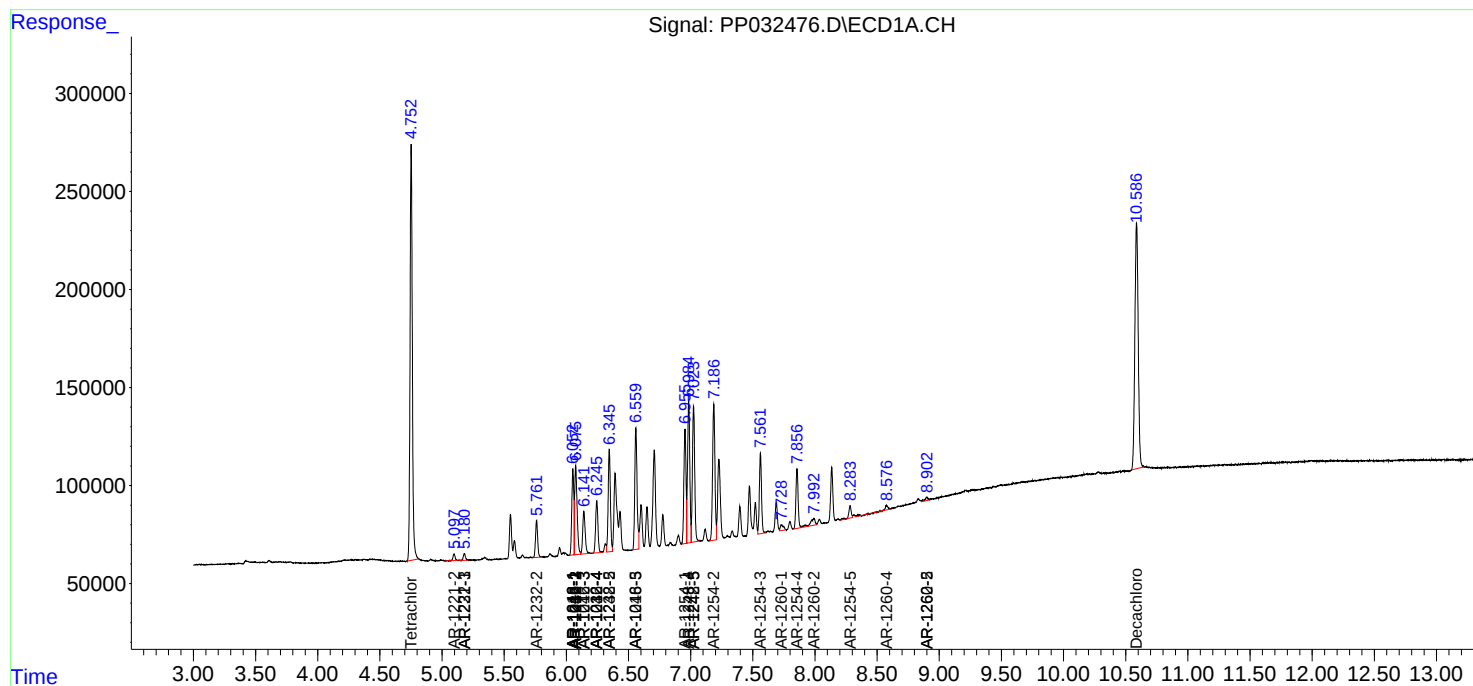
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

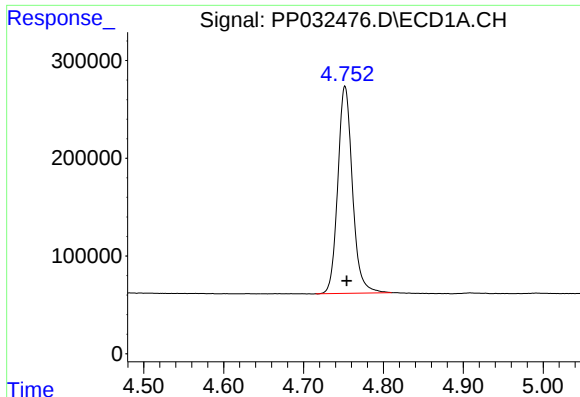
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122920\
Data File : PP032476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2020 11:03
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 16:39:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 08:36:39 2020
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

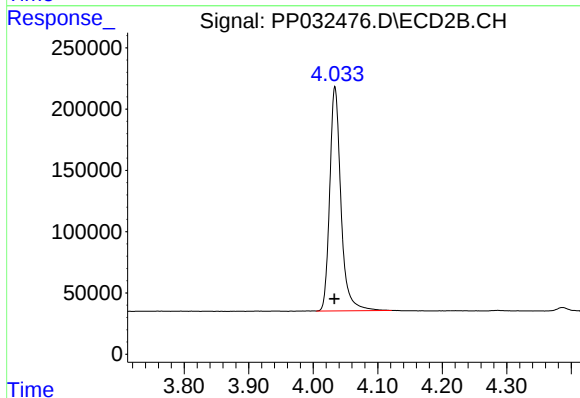




#1 Tetrachloro-m-xylene

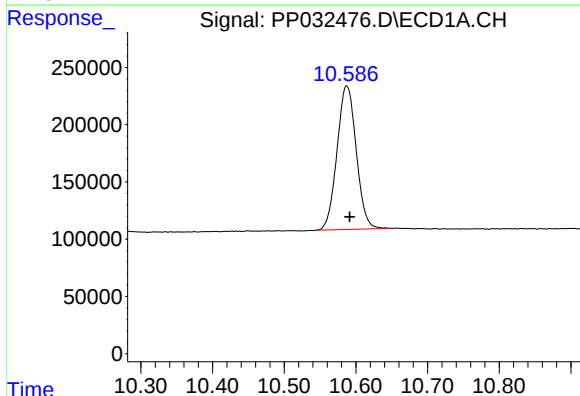
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 2697444
Conc: 55.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



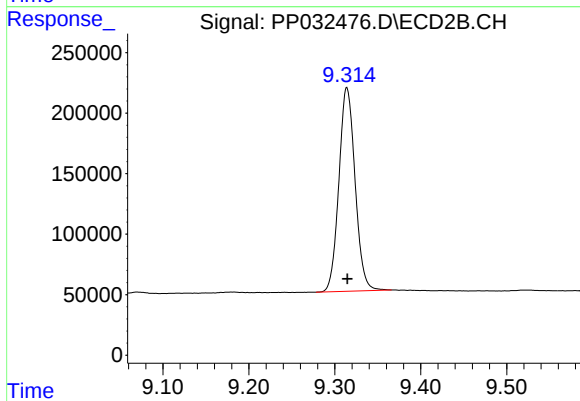
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 2209841
Conc: 46.78 ng/ml



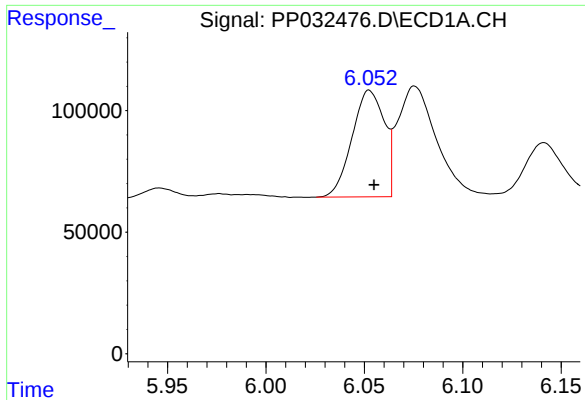
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: -0.004 min
Response: 2332928
Conc: 48.20 ng/ml



#2 Decachlorobiphenyl

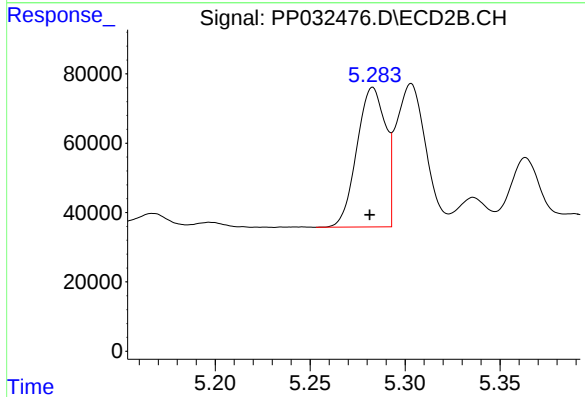
R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 2203568
Conc: 50.51 ng/ml



#3 AR-1016-1

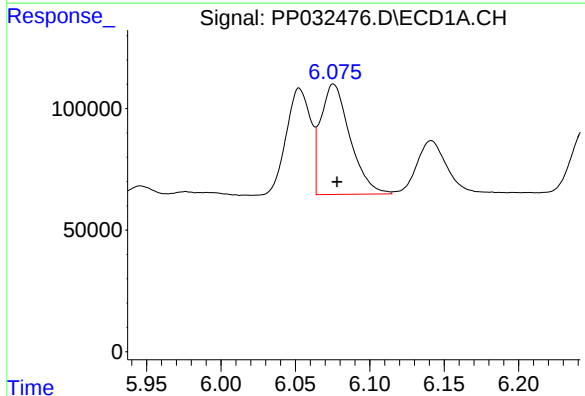
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 499926
Conc: 323.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



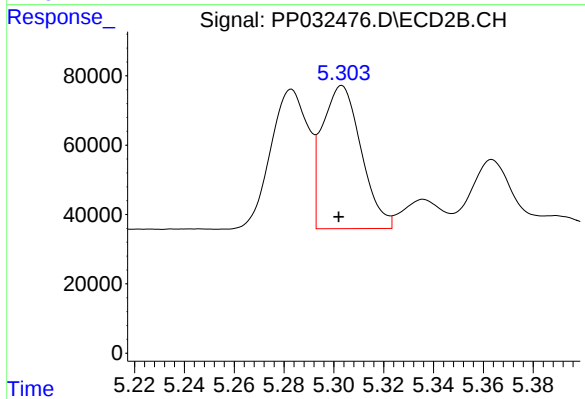
#3 AR-1016-1

R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 422088
Conc: 271.73 ng/ml



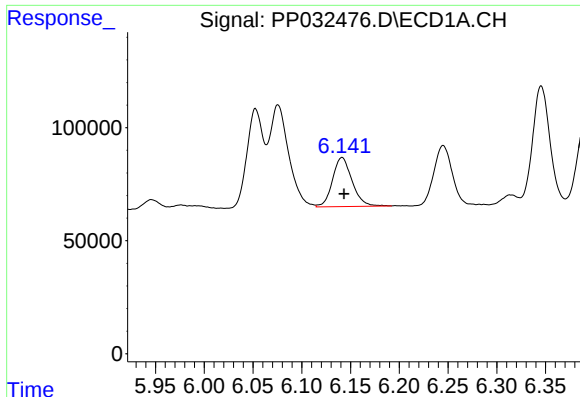
#4 AR-1016-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 622070
Conc: 261.07 ng/ml



#4 AR-1016-2

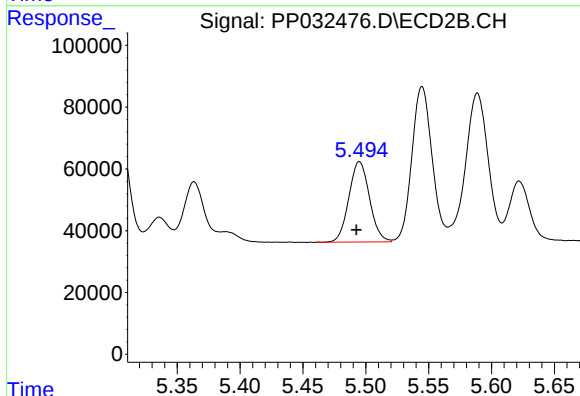
R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 448684
Conc: 200.20 ng/ml



#5 AR-1016-3

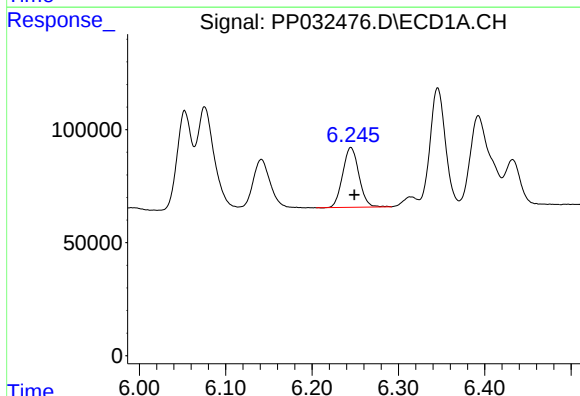
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 303005
Conc: 212.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



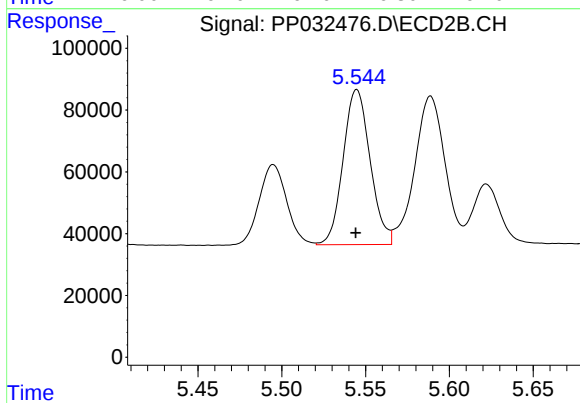
#5 AR-1016-3

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 297447
Conc: 241.53 ng/ml



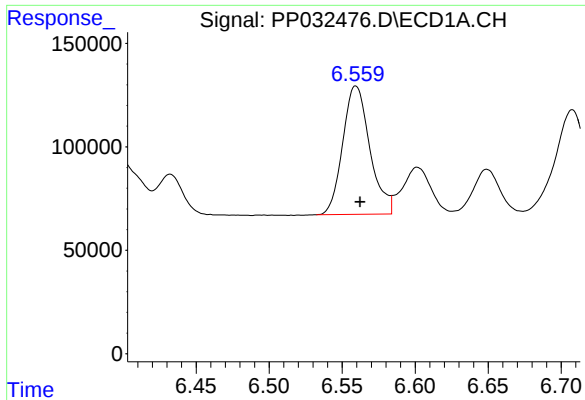
#6 AR-1016-4

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 345190
Conc: 291.07 ng/ml



#6 AR-1016-4

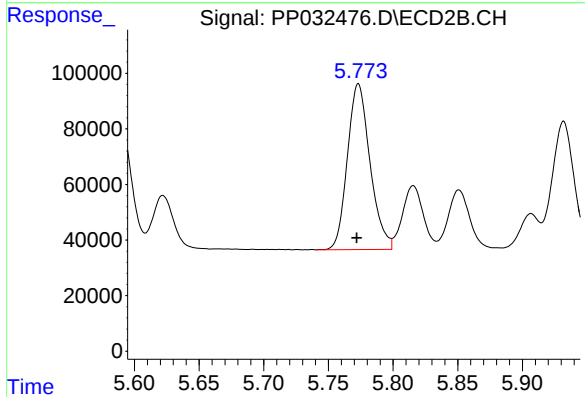
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 563211
Conc: 622.57 ng/ml



#7 AR-1016-5

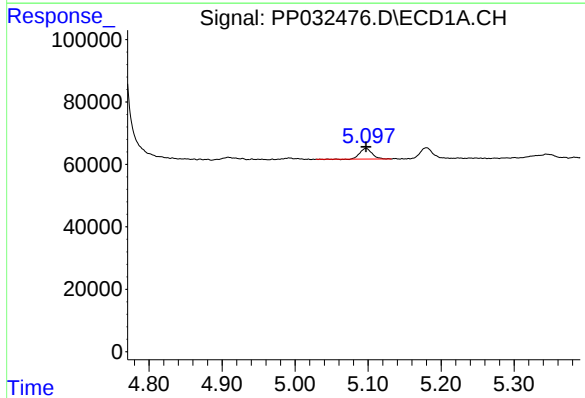
R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 801935
Conc: 707.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



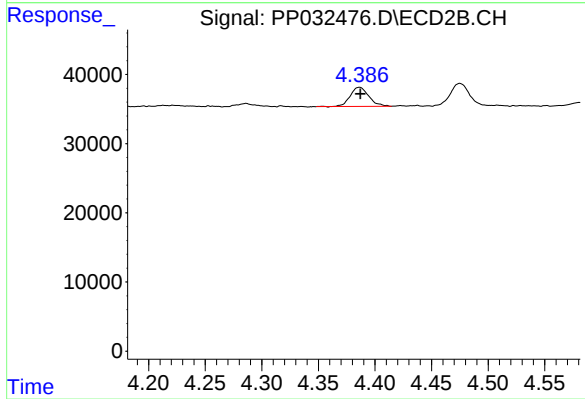
#7 AR-1016-5

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 726979
Conc: 593.64 ng/ml



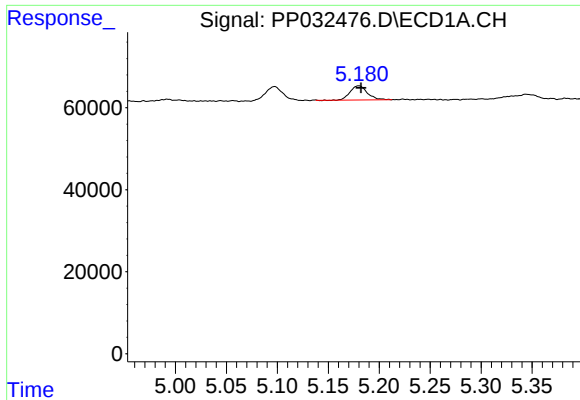
#9 AR-1221-2

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 40006
Conc: 103.48 ng/ml



#9 AR-1221-2

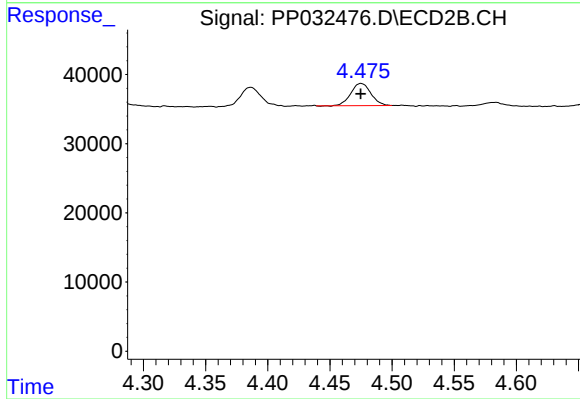
R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 31514
Conc: 81.73 ng/ml



#10 AR-1221-3

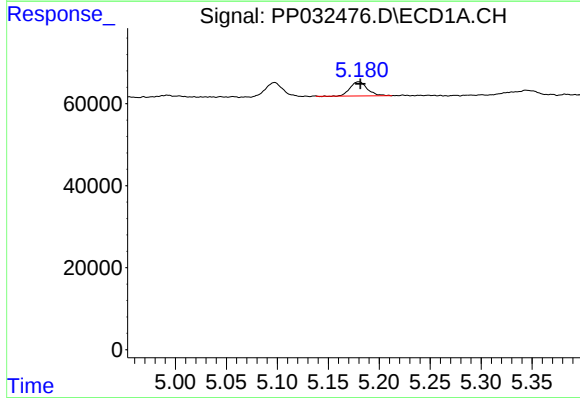
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 40818
Conc: 32.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



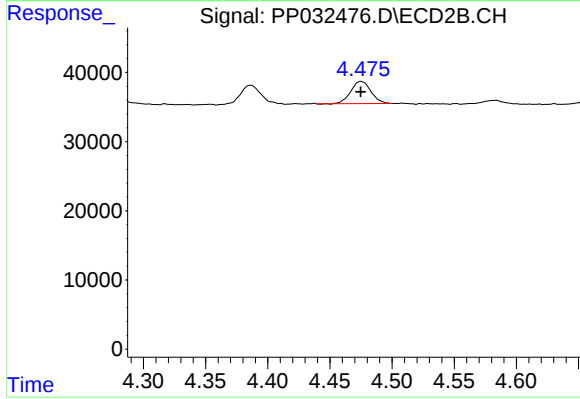
#10 AR-1221-3

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 36135
Conc: 30.06 ng/ml



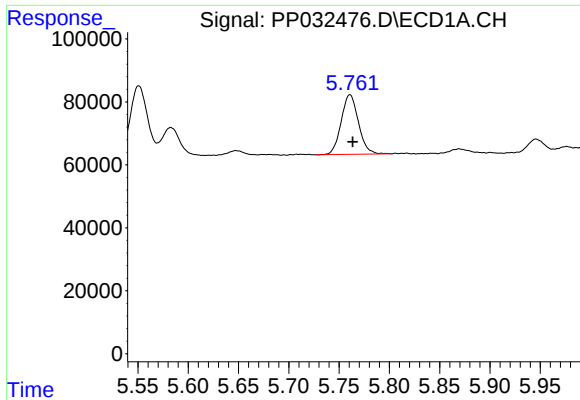
#11 AR-1232-1

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 40818
Conc: 38.12 ng/ml



#11 AR-1232-1

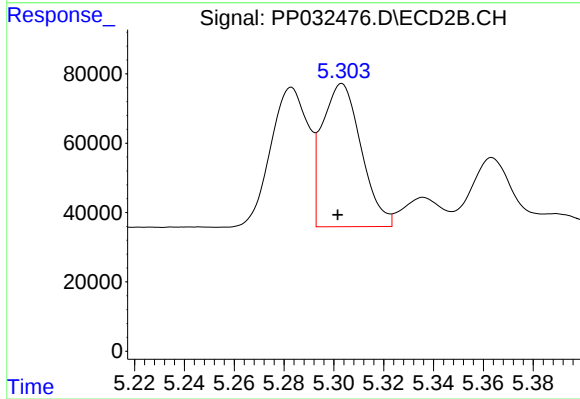
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 36135
Conc: 34.67 ng/ml



#12 AR-1232-2

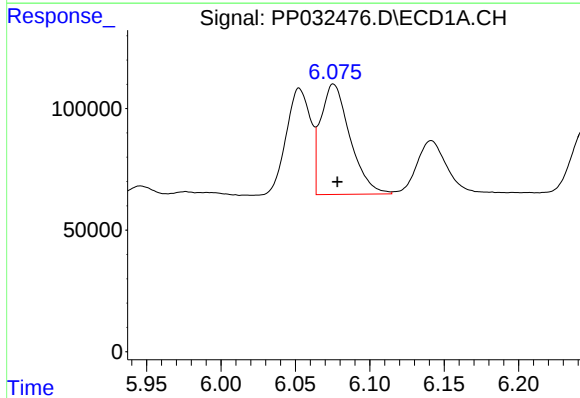
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 225380
Conc: 425.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



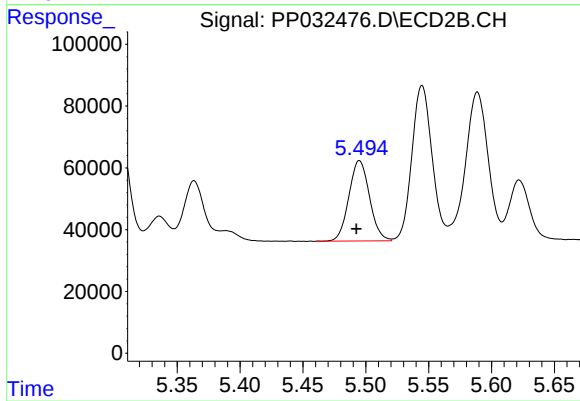
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 448684
Conc: 438.88 ng/ml



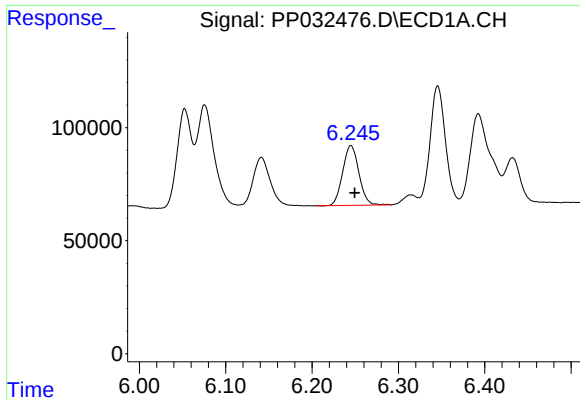
#13 AR-1232-3

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 622070
Conc: 563.73 ng/ml



#13 AR-1232-3

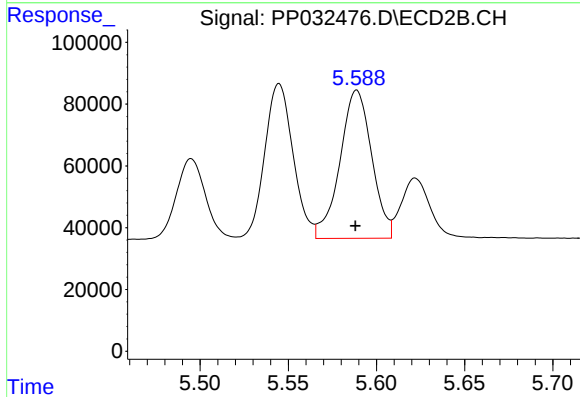
R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 297447
Conc: 539.07 ng/ml



#14 AR-1232-4

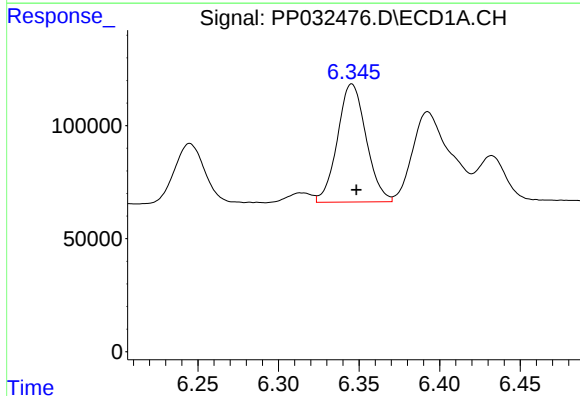
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 345190
Conc: 641.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



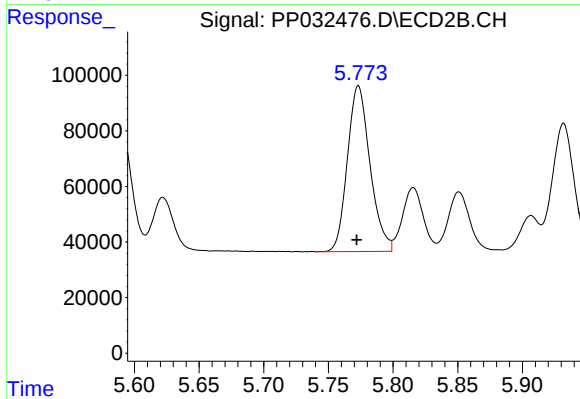
#14 AR-1232-4

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 602024
Conc: 1340.66 ng/ml



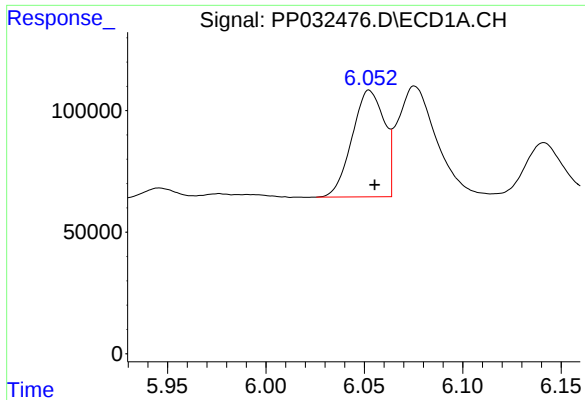
#15 AR-1232-5

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 647743
Conc: 2053.80 ng/ml



#15 AR-1232-5

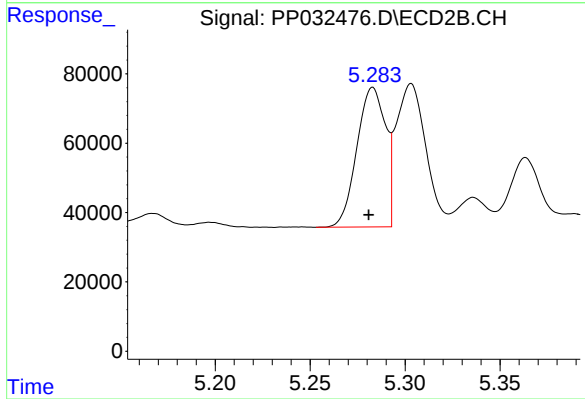
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 726979
Conc: 1452.50 ng/ml



#16 AR-1242-1

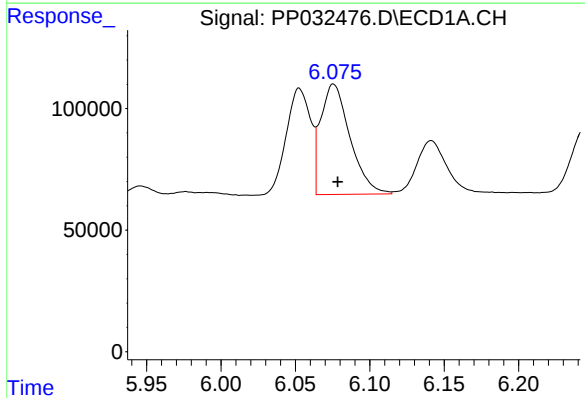
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 499926
Conc: 398.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



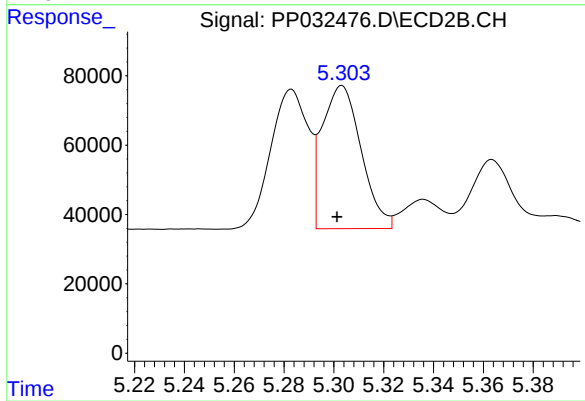
#16 AR-1242-1

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 422088
Conc: 352.52 ng/ml



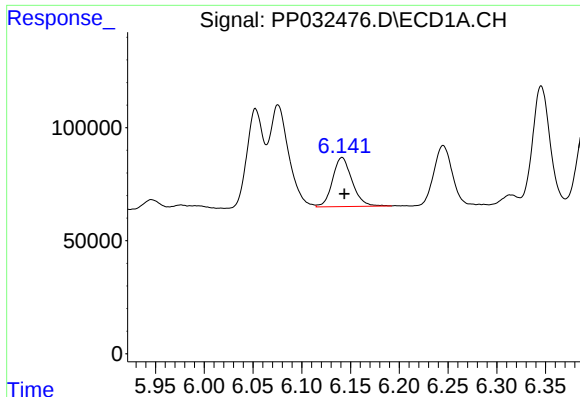
#17 AR-1242-2

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 622070
Conc: 323.62 ng/ml



#17 AR-1242-2

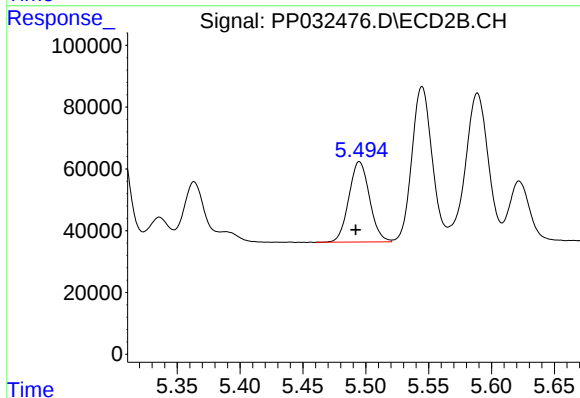
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 448684
Conc: 256.74 ng/ml



#18 AR-1242-3

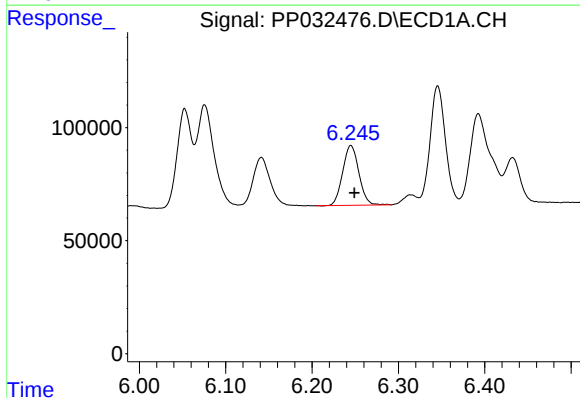
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 303005
Conc: 260.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



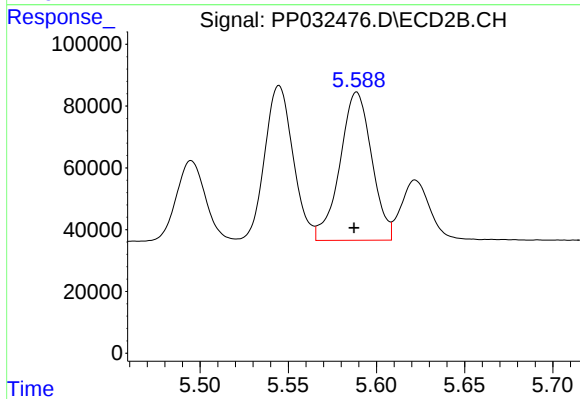
#18 AR-1242-3

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 297447
Conc: 312.32 ng/ml



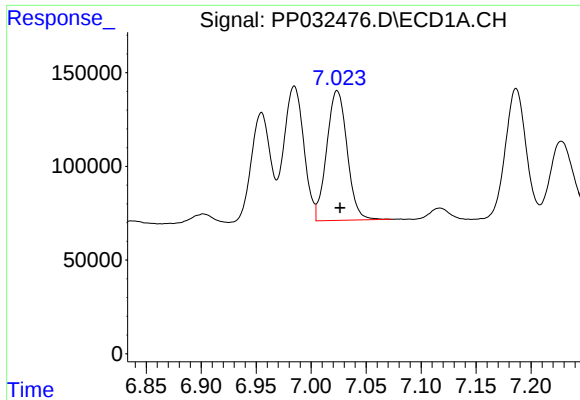
#19 AR-1242-4

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 345190
Conc: 352.77 ng/ml



#19 AR-1242-4

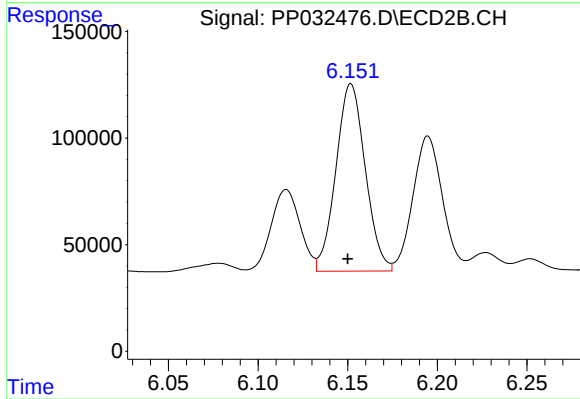
R.T.: 5.589 min
Delta R.T.: 0.001 min
Response: 602024
Conc: 689.16 ng/ml



#20 AR-1242-5

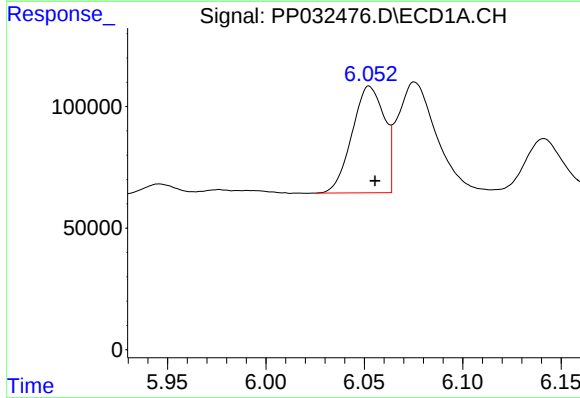
R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 894718
Conc: 879.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



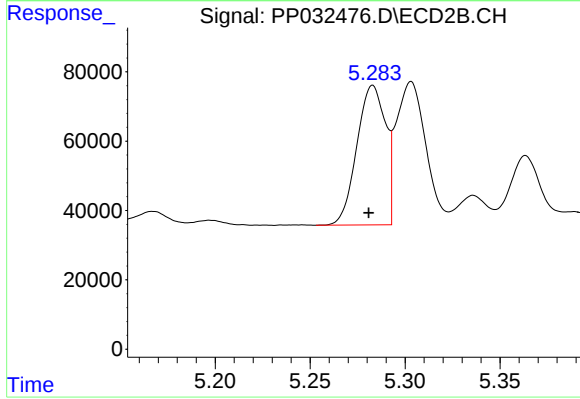
#20 AR-1242-5

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 1000895
Conc: 911.56 ng/ml



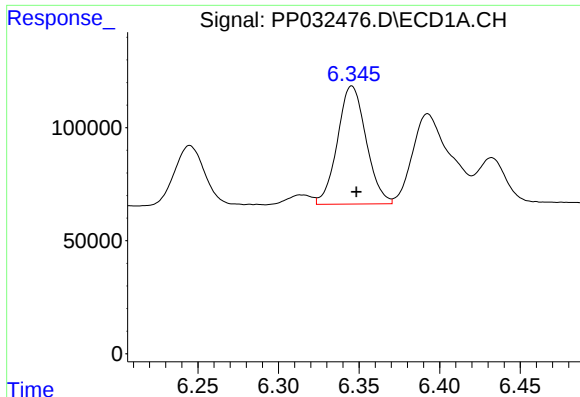
#21 AR-1248-1

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 499926
Conc: 493.85 ng/ml



#21 AR-1248-1

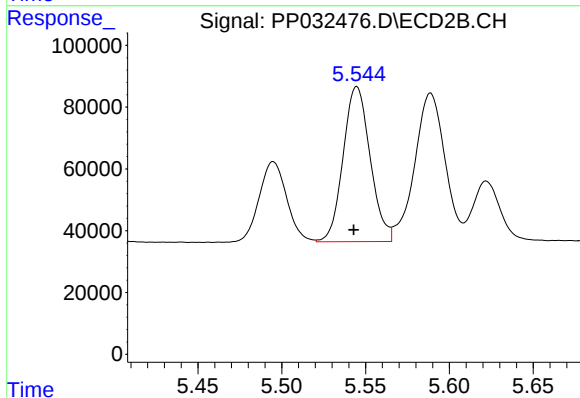
R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 422088
Conc: 452.19 ng/ml



#22 AR-1248-2

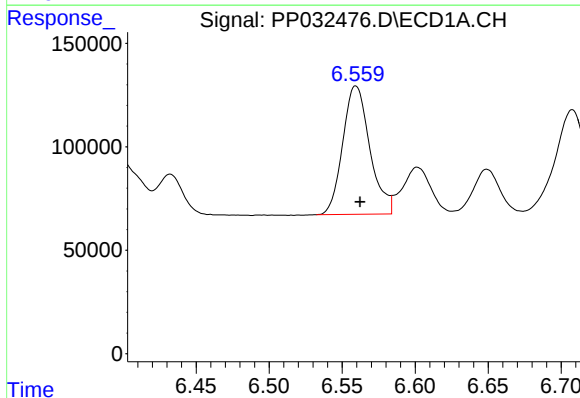
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 647743
Conc: 494.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



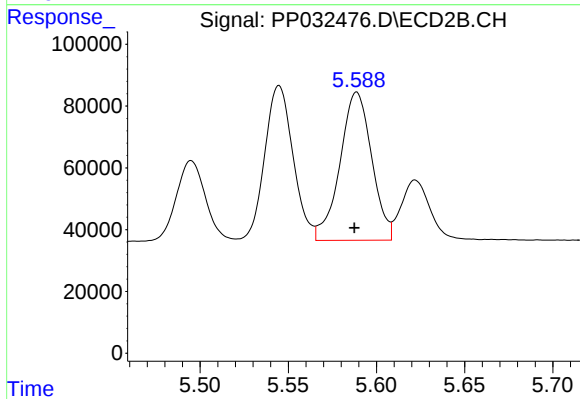
#22 AR-1248-2

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 563211
Conc: 450.02 ng/ml



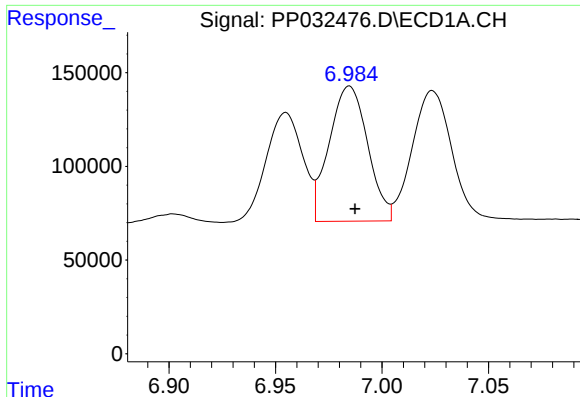
#23 AR-1248-3

R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 801935
Conc: 498.55 ng/ml



#23 AR-1248-3

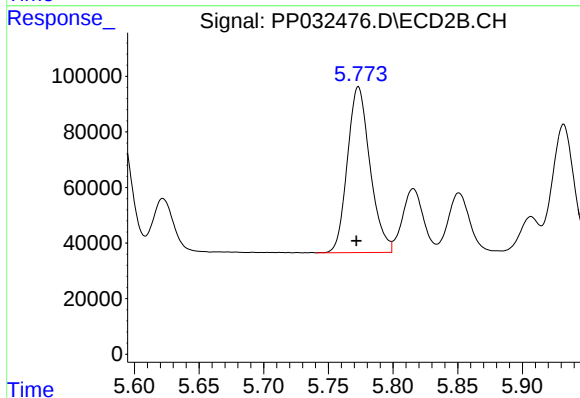
R.T.: 5.589 min
Delta R.T.: 0.001 min
Response: 602024
Conc: 449.56 ng/ml



#24 AR-1248-4

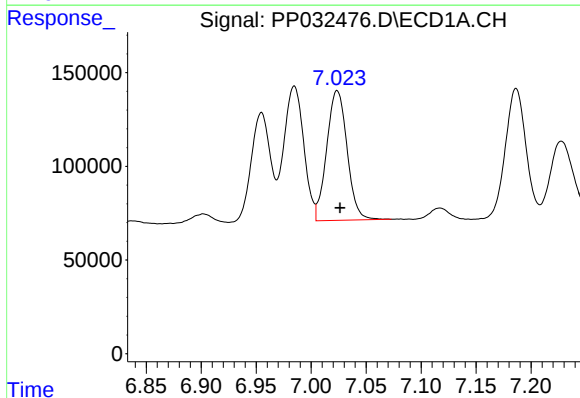
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 908448
Conc: 491.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



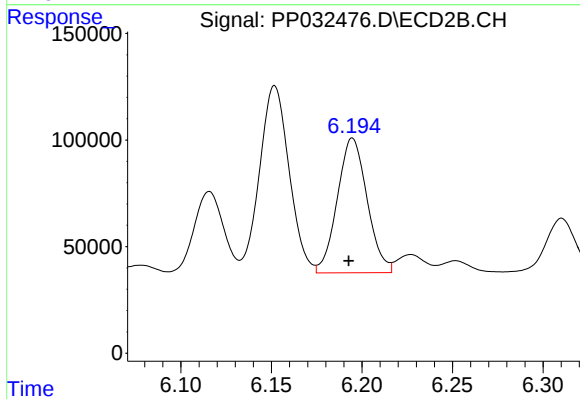
#24 AR-1248-4

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 726979
Conc: 447.87 ng/ml



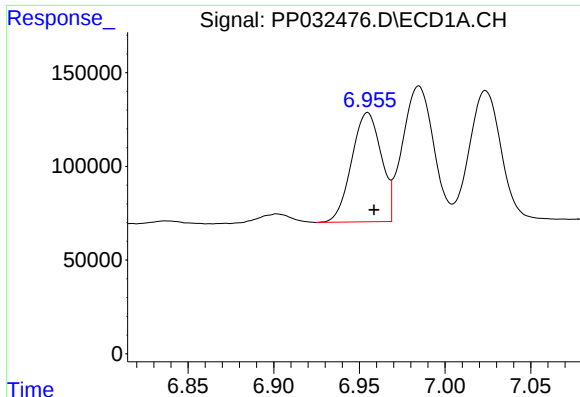
#25 AR-1248-5

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 894718
Conc: 488.40 ng/ml



#25 AR-1248-5

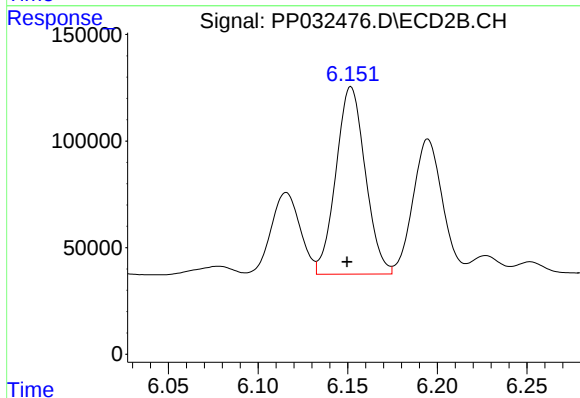
R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 724020
Conc: 441.38 ng/ml



#26 AR-1254-1

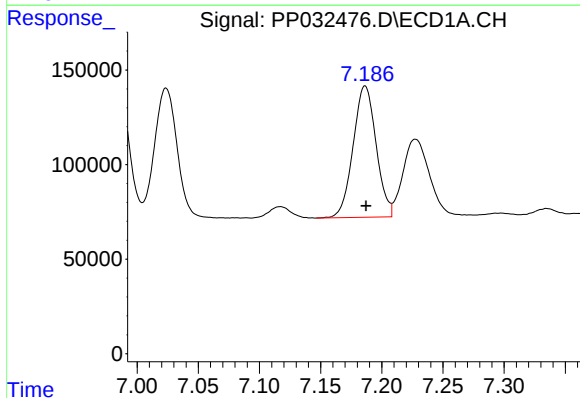
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 700632
Conc: 378.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



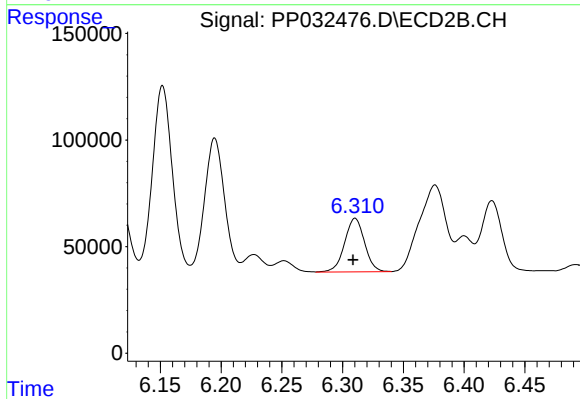
#26 AR-1254-1

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 1000895
Conc: 407.80 ng/ml



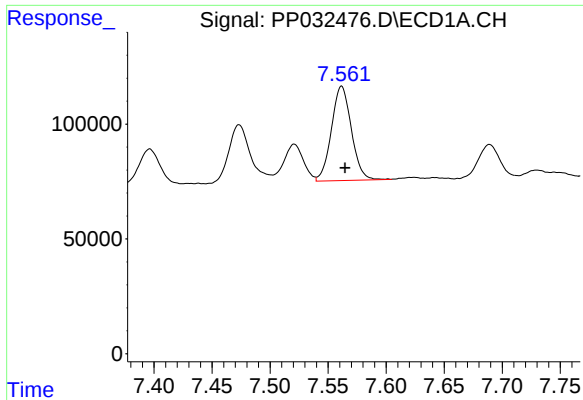
#27 AR-1254-2

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 909257
Conc: 315.10 ng/ml



#27 AR-1254-2

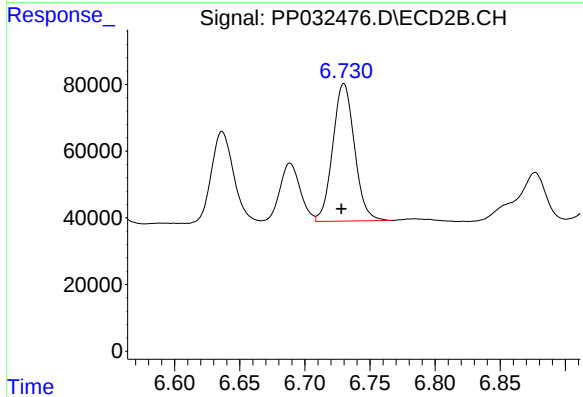
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 287939
Conc: 135.29 ng/ml



#28 AR-1254-3

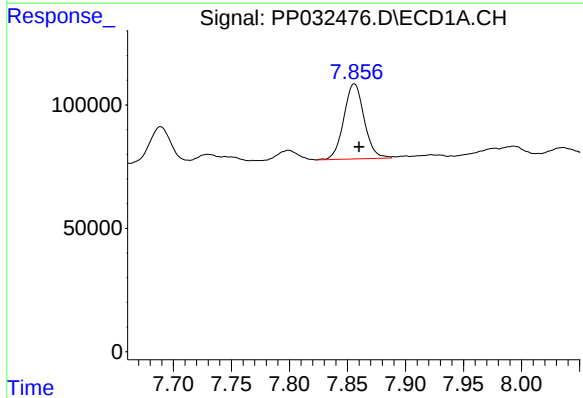
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 491990
Conc: 156.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



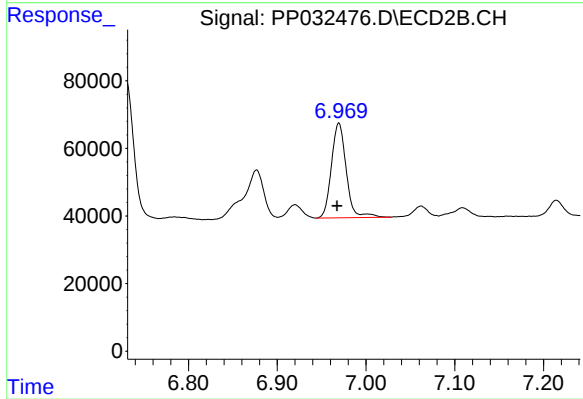
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 479002
Conc: 133.83 ng/ml



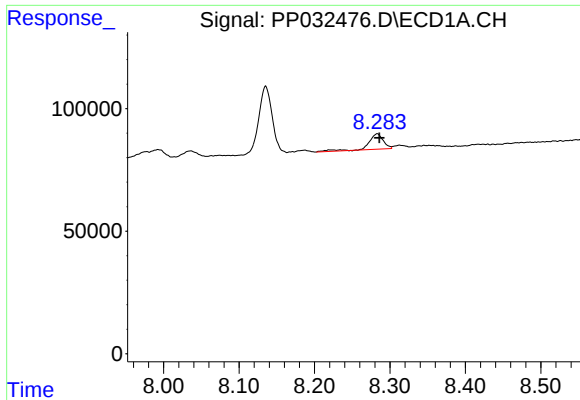
#29 AR-1254-4

R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 370741
Conc: 152.11 ng/ml



#29 AR-1254-4

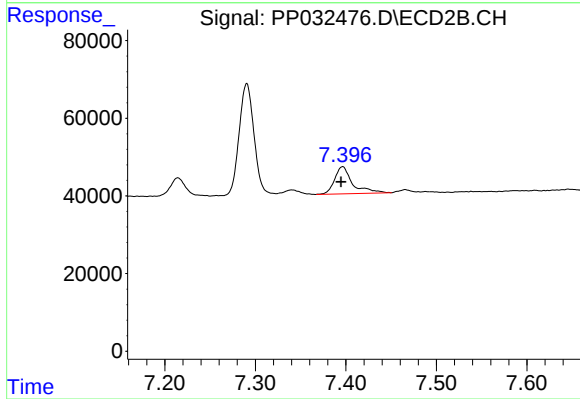
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 324711
Conc: 152.39 ng/ml



#30 AR-1254-5

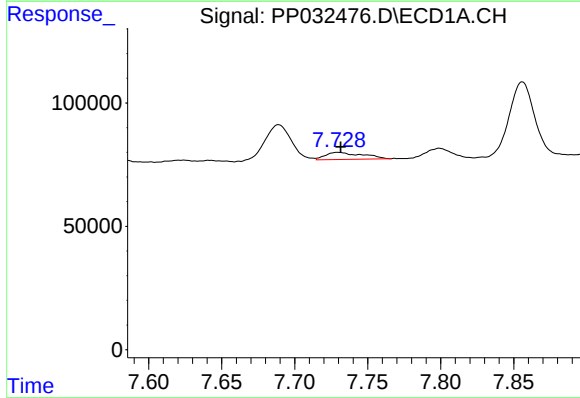
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 86419
Conc: 34.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



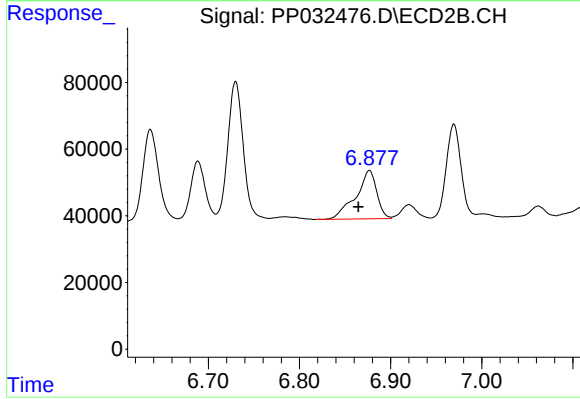
#30 AR-1254-5

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 96902
Conc: 30.30 ng/ml



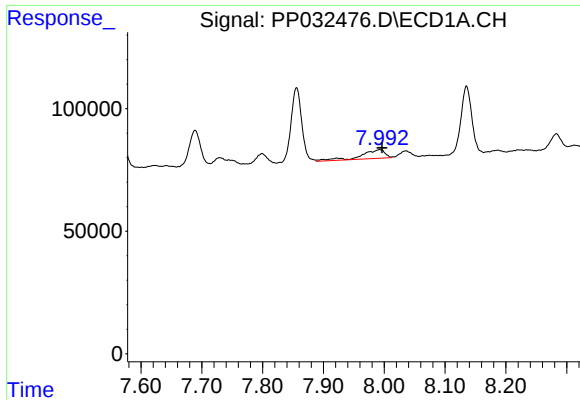
#31 AR-1260-1

R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 51479
Conc: 26.20 ng/ml



#31 AR-1260-1

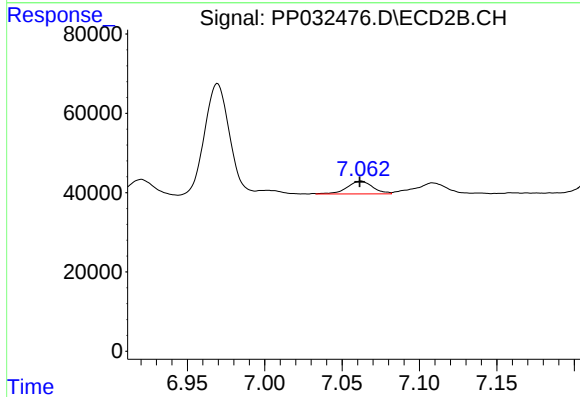
R.T.: 6.877 min
Delta R.T.: 0.012 min
Response: 232573
Conc: 106.79 ng/ml



#32 AR-1260-2

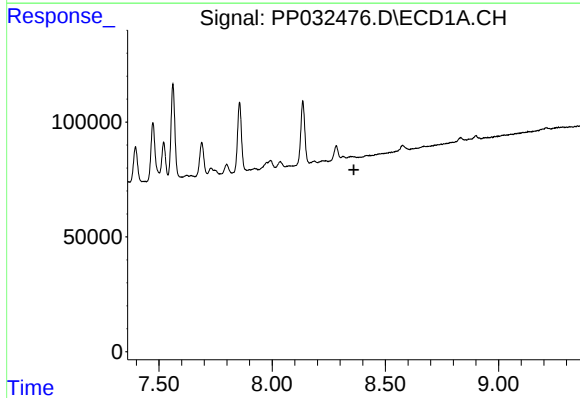
R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 96687
Conc: 35.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



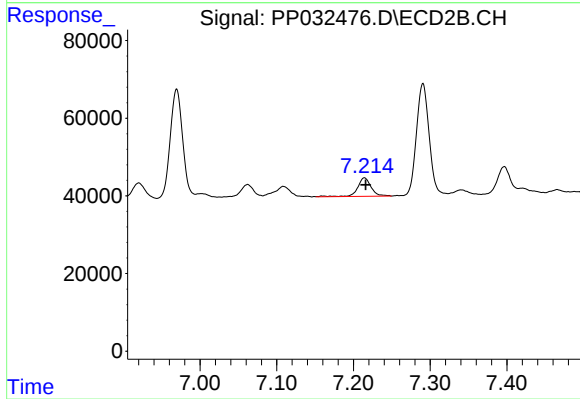
#32 AR-1260-2

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 37443
Conc: 14.47 ng/ml



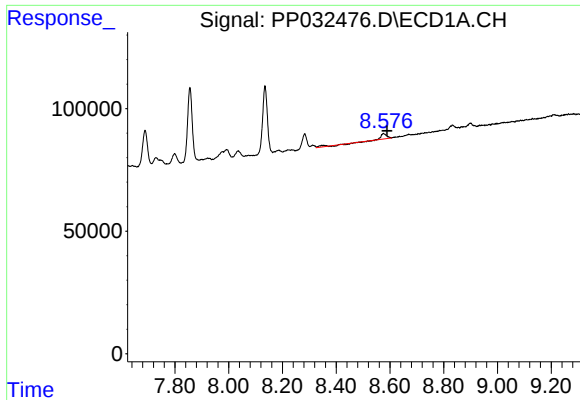
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



#33 AR-1260-3

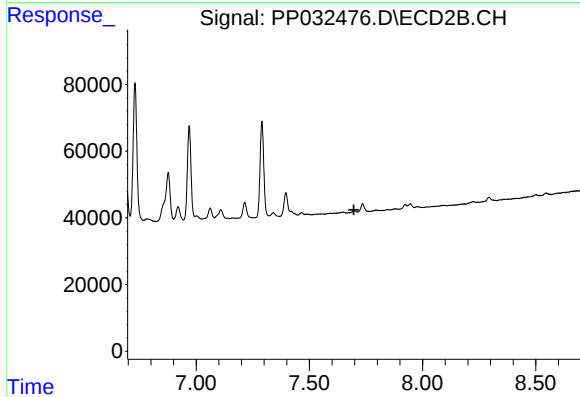
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 59123
Conc: 23.13 ng/ml



#34 AR-1260-4

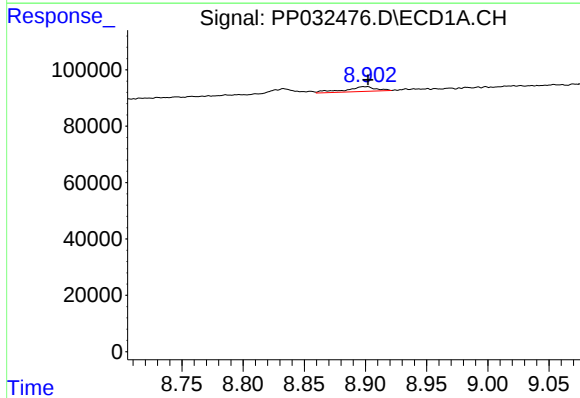
R.T.: 8.576 min
Delta R.T.: -0.014 min
Response: 36348
Conc: 15.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



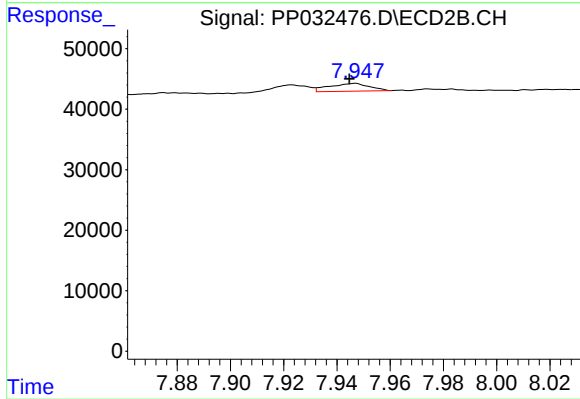
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



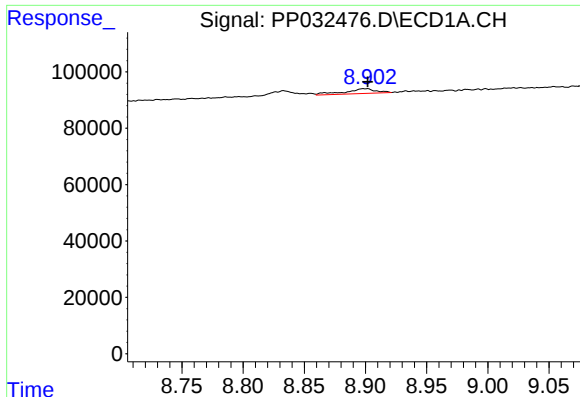
#35 AR-1260-5

R.T.: 8.901 min
Delta R.T.: -0.001 min
Response: 29694
Conc: 5.19 ng/ml



#35 AR-1260-5

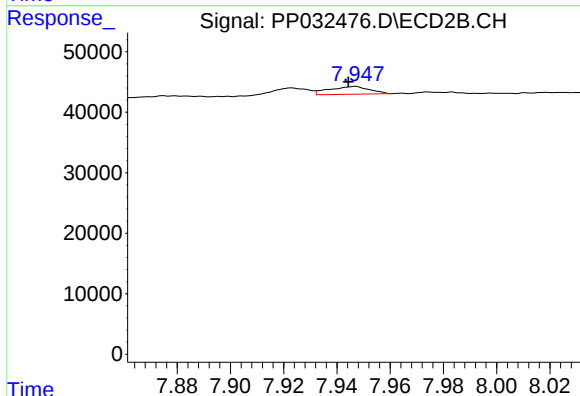
R.T.: 7.947 min
Delta R.T.: 0.002 min
Response: 13411
Conc: 2.64 ng/ml



#37 AR-1262-2

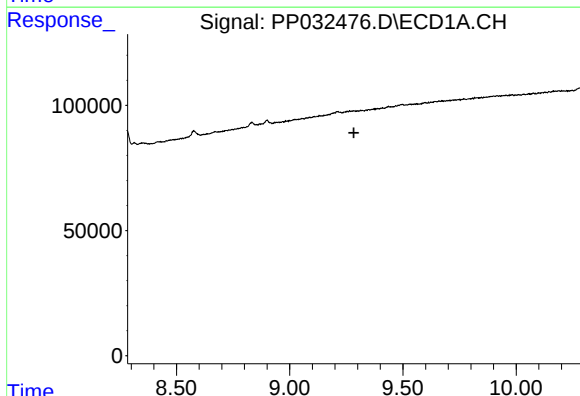
R.T.: 8.901 min
Delta R.T.: -0.001 min
Response: 29694
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



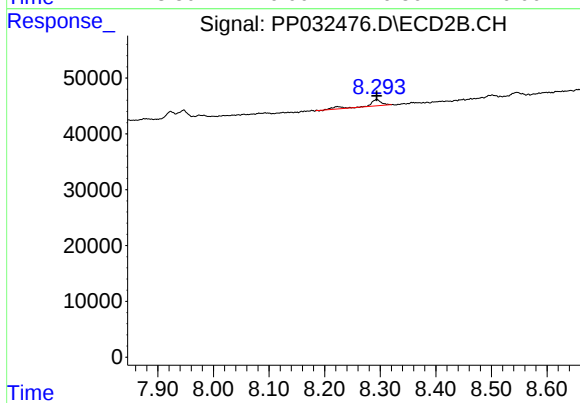
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: 0.002 min
Response: 13411
Conc: 2.32 ng/ml



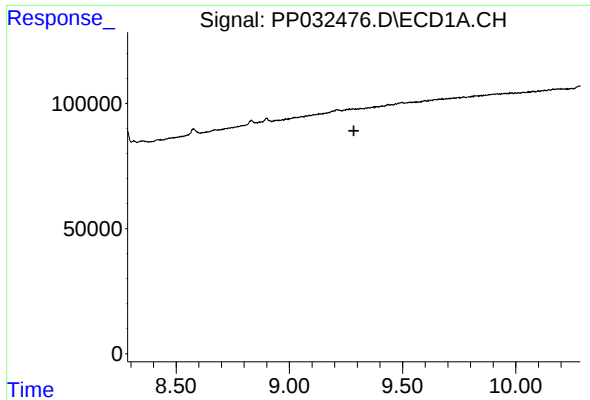
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.283 min
Response: 0
Conc: N.D.



#39 AR-1262-4

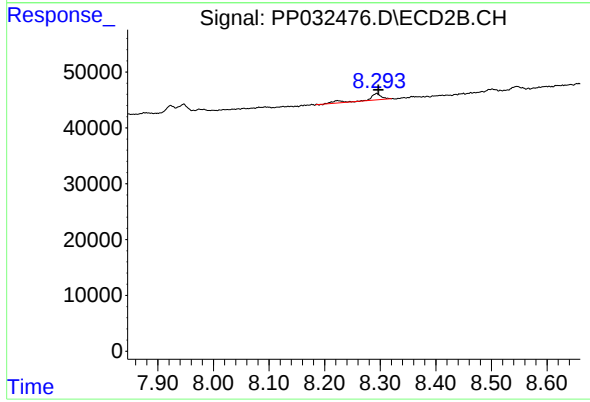
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 19046
Conc: 4.25 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 19046
Conc: 2.89 ng/ml