

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
 Data File : PP043323.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 14:56
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 23:34:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.866	4.032	1087600	1130100	47.316	50.718
2)	SA Decachlor...	10.786	9.358	764373	942145	53.968	50.536
Target Compounds							
3)	L1 AR-1016-1	6.168	5.294	189421	258033	288.053	284.547
4)	L1 AR-1016-2	6.192	5.315	233020	257260	228.121	199.451
5)	L1 AR-1016-3	6.258	5.509	111026	179540	174.431	251.774 #
6)	L1 AR-1016-4	6.362	5.559	123618	357549	251.484	647.898 #
7)	L1 AR-1016-5	6.677	5.790	316176	426952	629.723	637.890
9)	L2 AR-1221-2	5.210	4.388	24709	18950	128.855	78.801 #
10)	L2 AR-1221-3	5.292	4.480	19679	23008	30.913	32.062
11)	L3 AR-1232-1	5.292	4.480	19679	23008	37.378	39.149
12)	L3 AR-1232-2	5.876	5.315	89251	257260	355.861	449.206 #
13)	L3 AR-1232-3	6.192	5.509	233020	179540	543.652	601.366
14)	L3 AR-1232-4	6.362	5.604	123618	370814	611.171	1536.280 #
15)	L3 AR-1232-5	6.463	5.790	259660	426952	1873.637	1546.827
16)	L4 AR-1242-1	6.168	5.294	189421	258033	370.894	349.009
17)	L4 AR-1242-2	6.192	5.315	233020	257260	292.390	247.864
18)	L4 AR-1242-3	6.258	5.509	111026	179540	228.582	311.838 #
19)	L4 AR-1242-4	6.362	5.604	123618	370814	315.228	741.789 #
20)	L4 AR-1242-5	7.141	6.171	321865	607345	881.961	949.936
21)	L5 AR-1248-1	6.168	5.294	189421	258033	483.149	471.398
22)	L5 AR-1248-2	6.463	5.559	259660	357549	477.184	469.820
23)	L5 AR-1248-3	6.677	5.604	316176	370814	486.621	485.647
24)	L5 AR-1248-4	7.102	5.790	332374	426952	534.391	465.795
25)	L5 AR-1248-5	7.141	6.214	321865	443761	529.451	502.326
26)	L6 AR-1254-1	7.073	6.171	258432	607345	361.102	428.309
27)	L6 AR-1254-2	7.305	6.330	334691	184096	318.310	148.895 #
28)	L6 AR-1254-3	7.681	6.753	177980	276255	165.484	143.751
29)	L6 AR-1254-4	7.974	6.993	115675	209442	164.103	189.456
30)	L6 AR-1254-5	8.402	7.424	22162	53039	27.437	34.335 #
31)	L7 AR-1260-1	7.855	6.902	18649	145807	24.159	124.639 #
32)	L7 AR-1260-2	8.113	7.086	13531	29490	15.893	22.420 #
33)	L7 AR-1260-3	0.000	7.242	0	30515	N.D.	24.514 #
34)	L7 AR-1260-4	8.694f	0.000	10971	0	14.349	N.D. #
35)	L7 AR-1260-5	9.025	7.952f	5099	661	3.861	0.299 #
36)	L8 AR-1262-1	0.000	7.424	0	53039	N.D.	63.336 #
37)	L8 AR-1262-2	9.025	0.000	5099	0	3.317	N.D. #

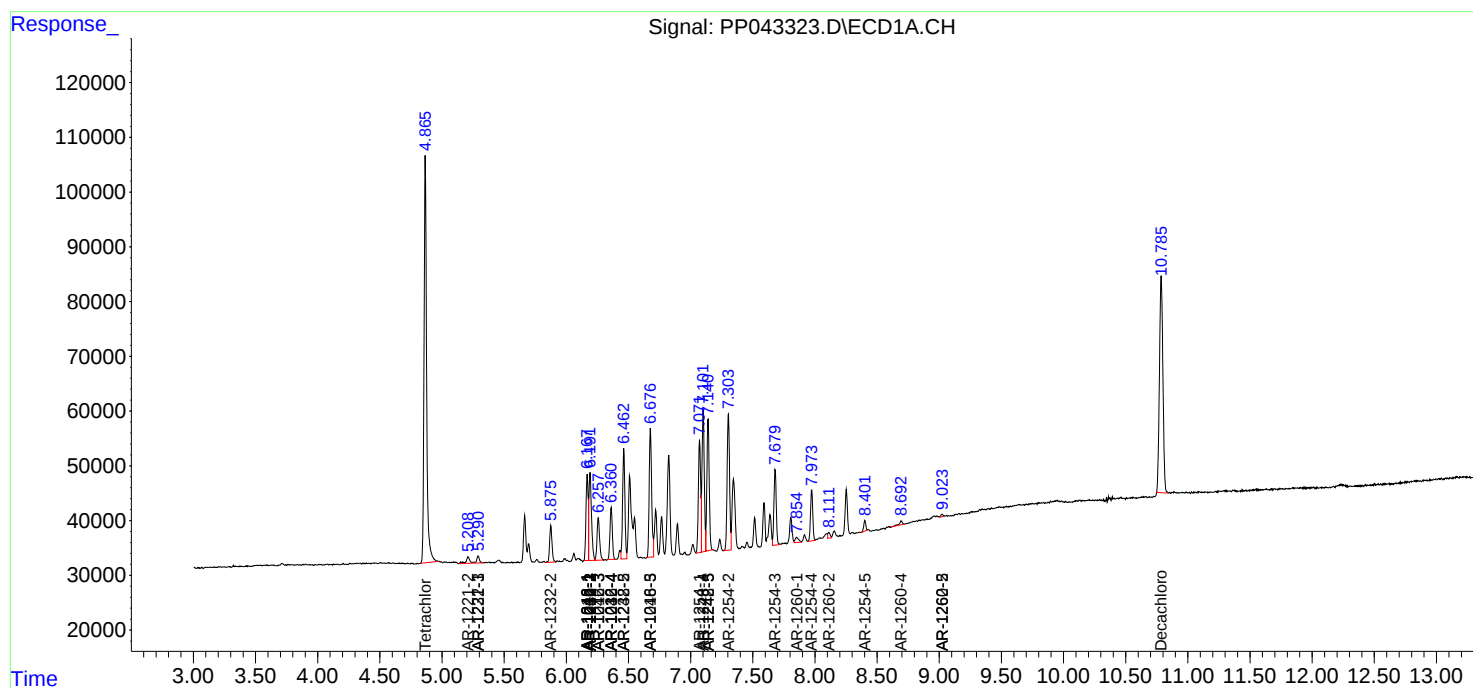
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

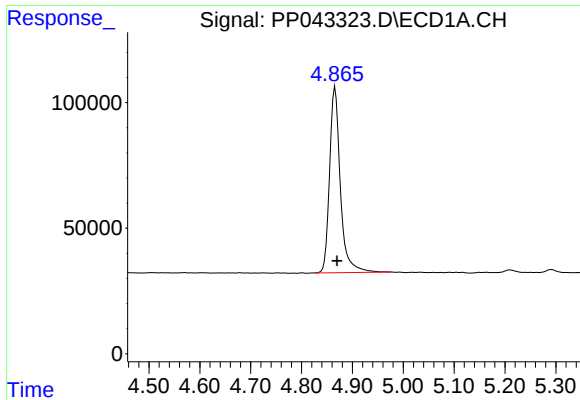
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
Data File : PP043323.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 14:56
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 23:34:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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

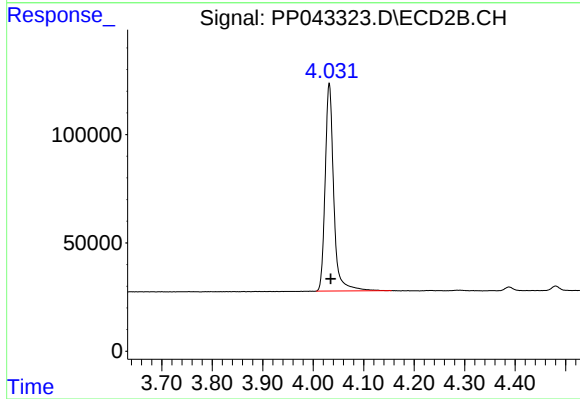




#1 Tetrachloro-m-xylene

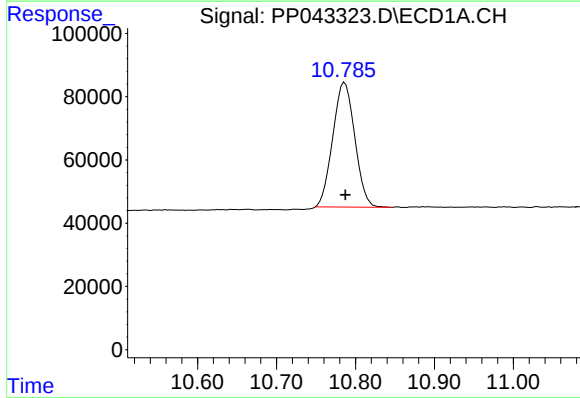
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 1087600
Conc: 47.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



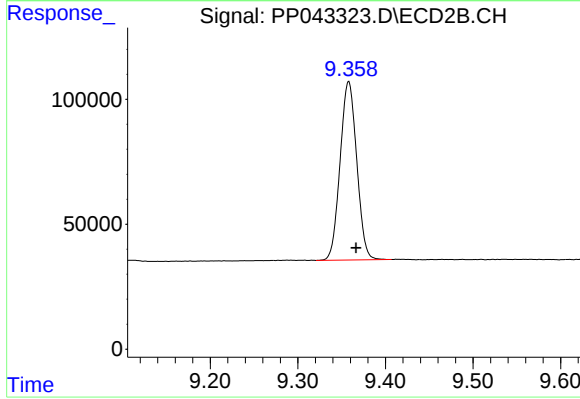
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1130100
Conc: 50.72 ng/ml



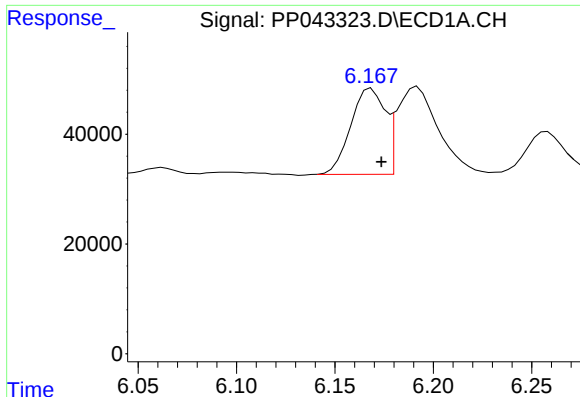
#2 Decachlorobiphenyl

R.T.: 10.786 min
Delta R.T.: 0.000 min
Response: 764373
Conc: 53.97 ng/ml



#2 Decachlorobiphenyl

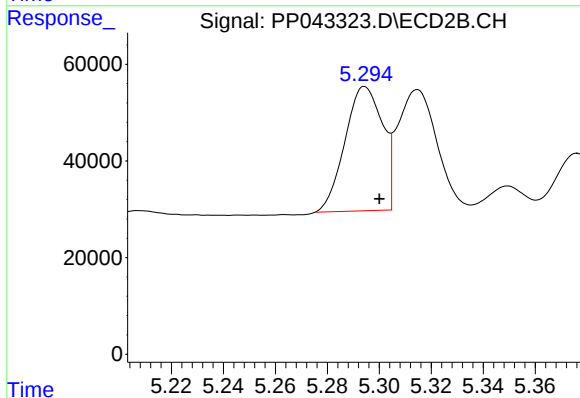
R.T.: 9.358 min
Delta R.T.: -0.008 min
Response: 942145
Conc: 50.54 ng/ml



#3 AR-1016-1

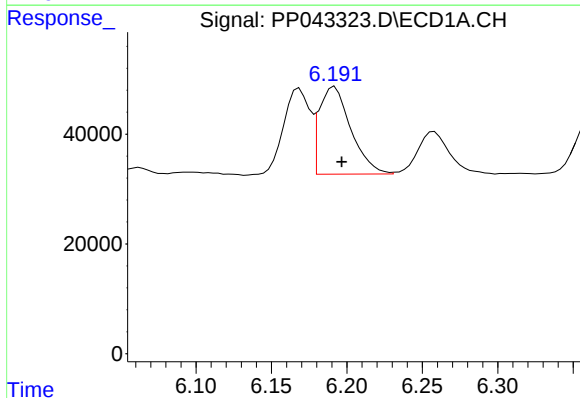
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 189421
Conc: 288.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



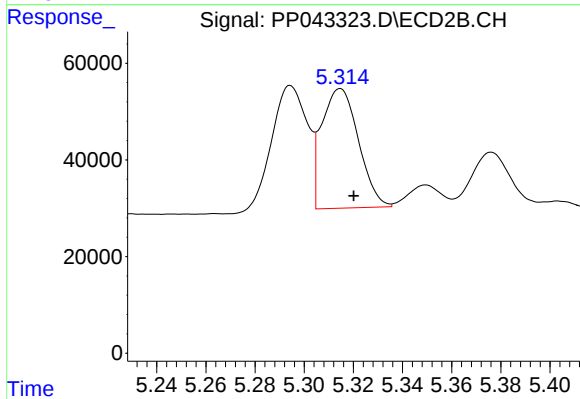
#3 AR-1016-1

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 258033
Conc: 284.55 ng/ml



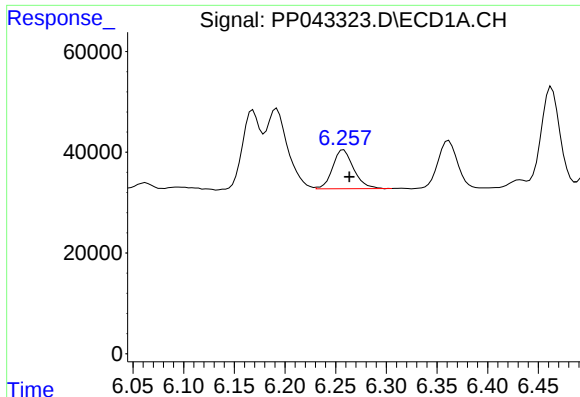
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 233020
Conc: 228.12 ng/ml



#4 AR-1016-2

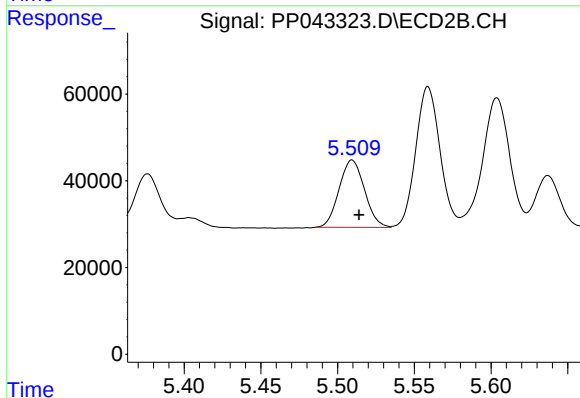
R.T.: 5.315 min
Delta R.T.: -0.006 min
Response: 257260
Conc: 199.45 ng/ml



#5 AR-1016-3

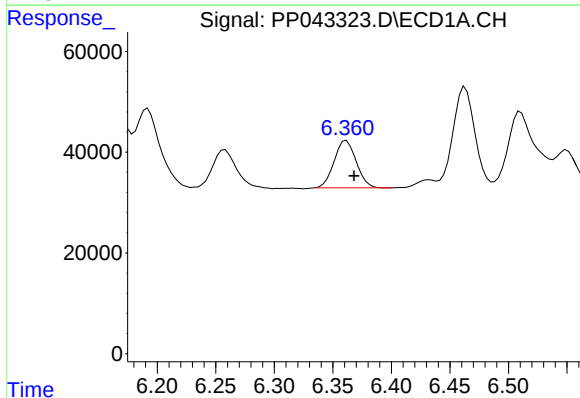
R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 111026
Conc: 174.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



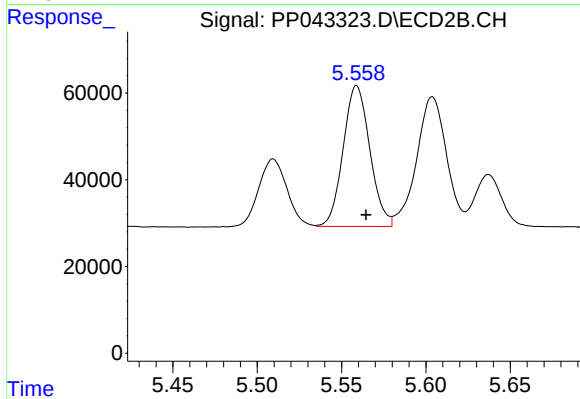
#5 AR-1016-3

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 179540
Conc: 251.77 ng/ml



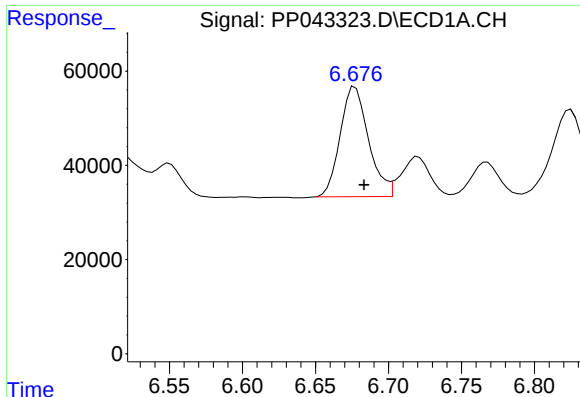
#6 AR-1016-4

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 123618
Conc: 251.48 ng/ml



#6 AR-1016-4

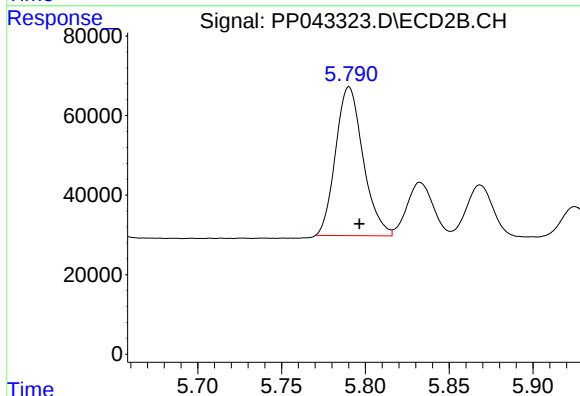
R.T.: 5.559 min
Delta R.T.: -0.006 min
Response: 357549
Conc: 647.90 ng/ml



#7 AR-1016-5

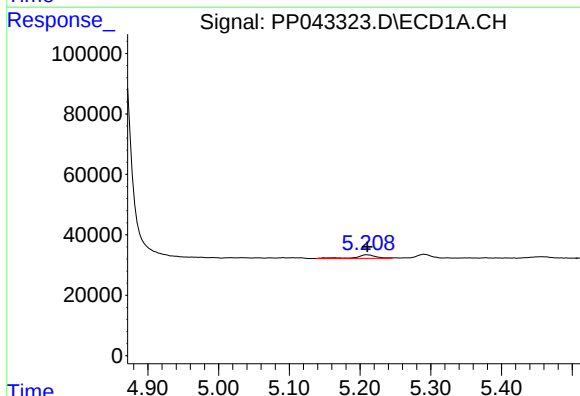
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 316176
Conc: 629.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



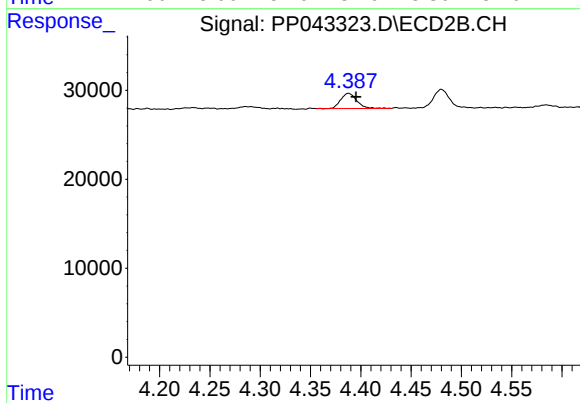
#7 AR-1016-5

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 426952
Conc: 637.89 ng/ml



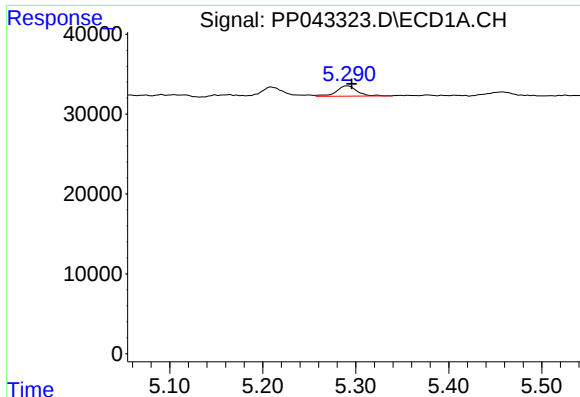
#9 AR-1221-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 24709
Conc: 128.85 ng/ml



#9 AR-1221-2

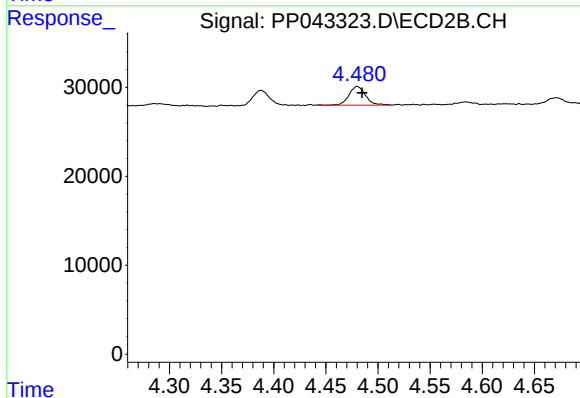
R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 18950
Conc: 78.80 ng/ml



#10 AR-1221-3

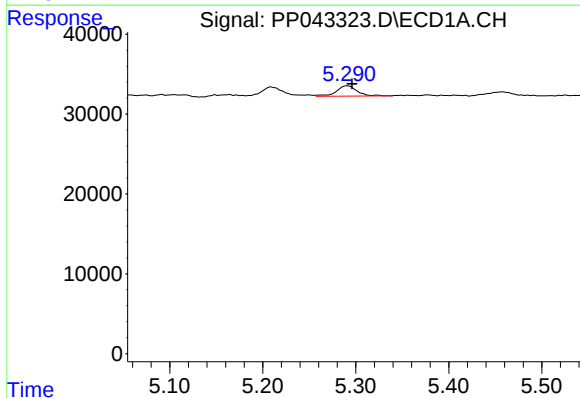
R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 19679
Conc: 30.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



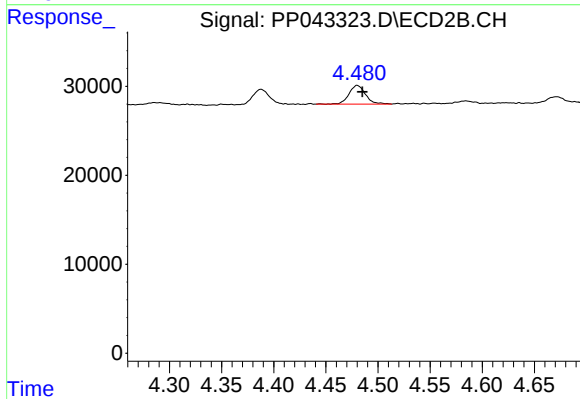
#10 AR-1221-3

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 23008
Conc: 32.06 ng/ml



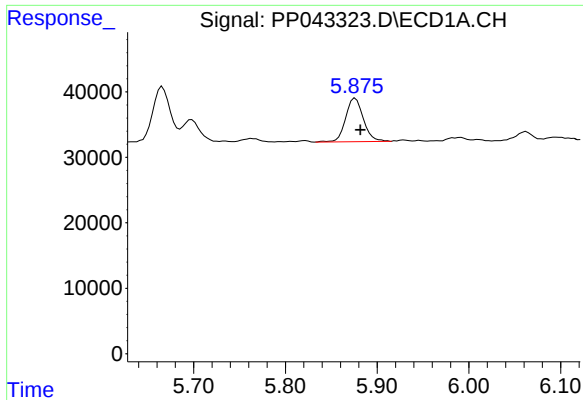
#11 AR-1232-1

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 19679
Conc: 37.38 ng/ml



#11 AR-1232-1

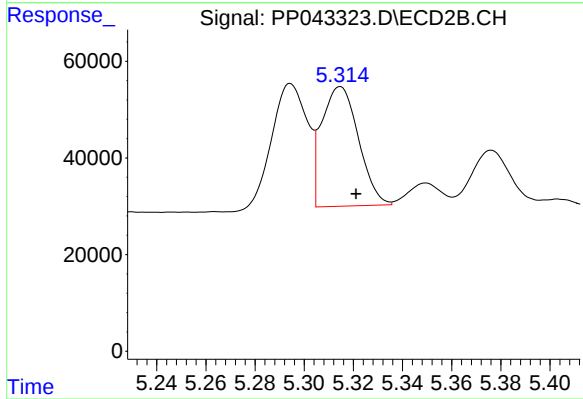
R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 23008
Conc: 39.15 ng/ml



#12 AR-1232-2

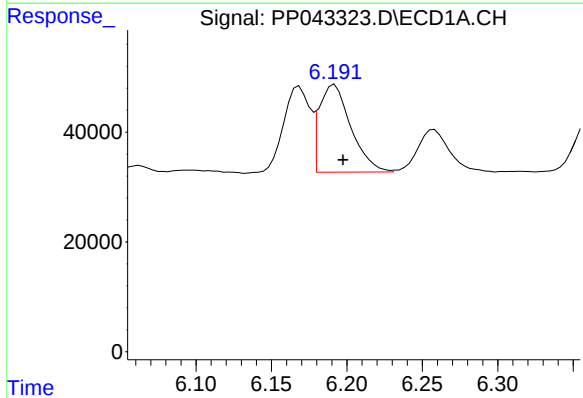
R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 89251
Conc: 355.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



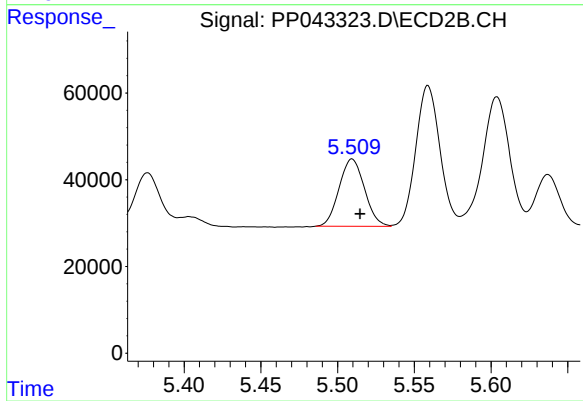
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.006 min
Response: 257260
Conc: 449.21 ng/ml



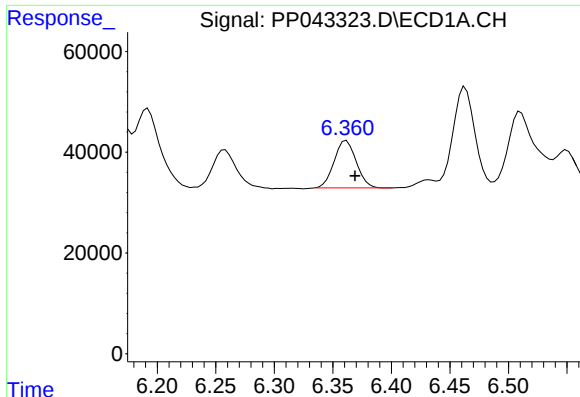
#13 AR-1232-3

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 233020
Conc: 543.65 ng/ml



#13 AR-1232-3

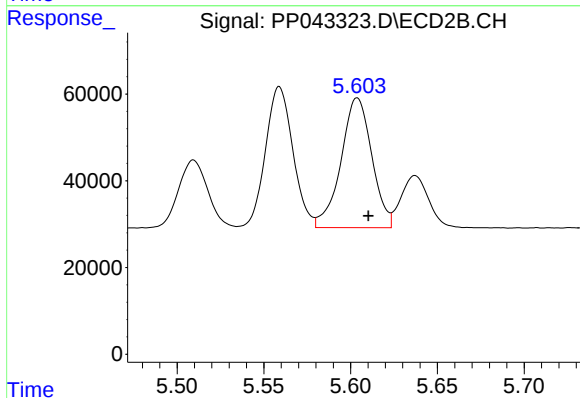
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 179540
Conc: 601.37 ng/ml



#14 AR-1232-4

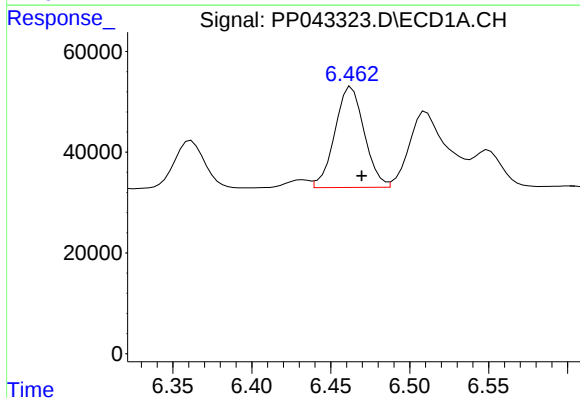
R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 123618
Conc: 611.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



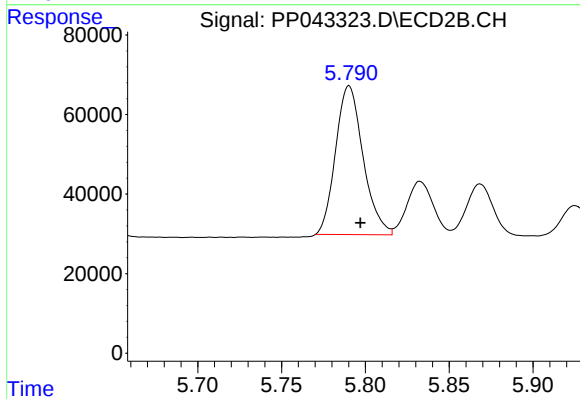
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 370814
Conc: 1536.28 ng/ml



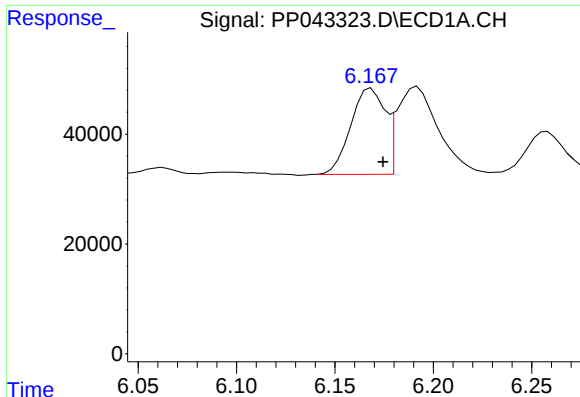
#15 AR-1232-5

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 259660
Conc: 1873.64 ng/ml



#15 AR-1232-5

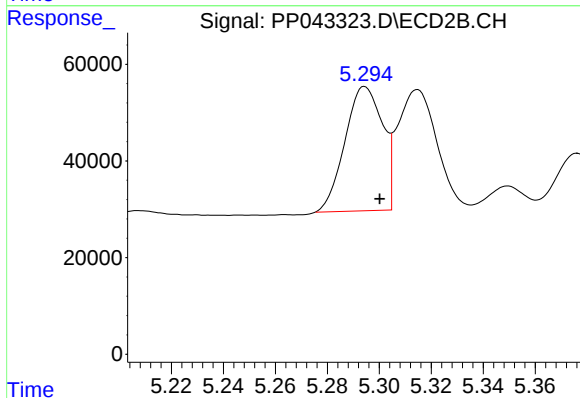
R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 426952
Conc: 1546.83 ng/ml



#16 AR-1242-1

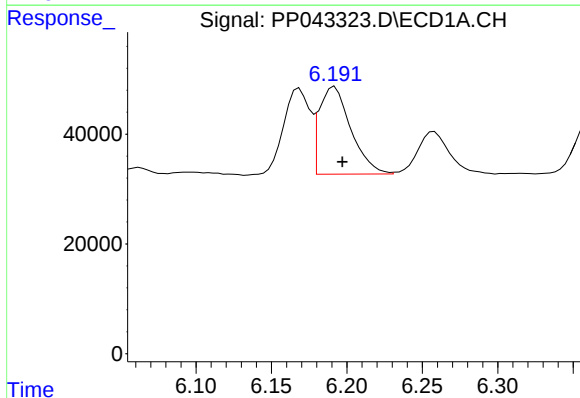
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 189421
Conc: 370.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



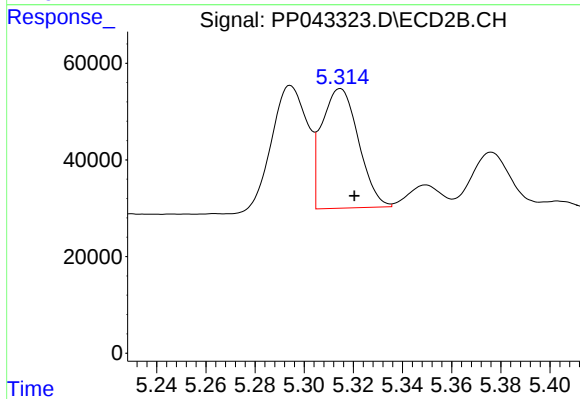
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 258033
Conc: 349.01 ng/ml



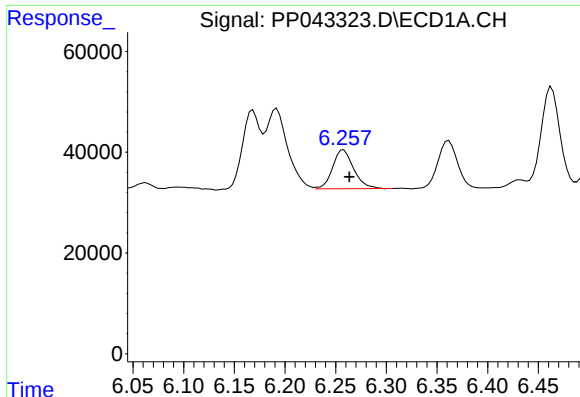
#17 AR-1242-2

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 233020
Conc: 292.39 ng/ml



#17 AR-1242-2

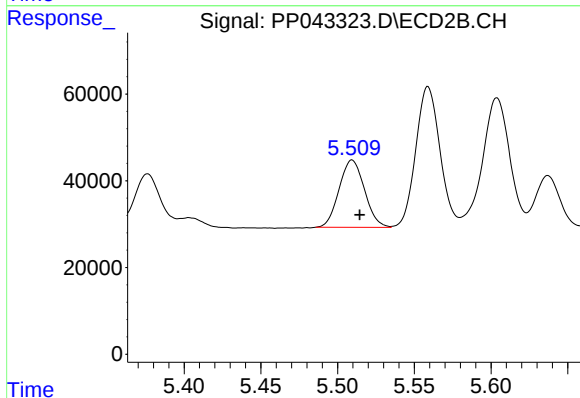
R.T.: 5.315 min
Delta R.T.: -0.006 min
Response: 257260
Conc: 247.86 ng/ml



#18 AR-1242-3

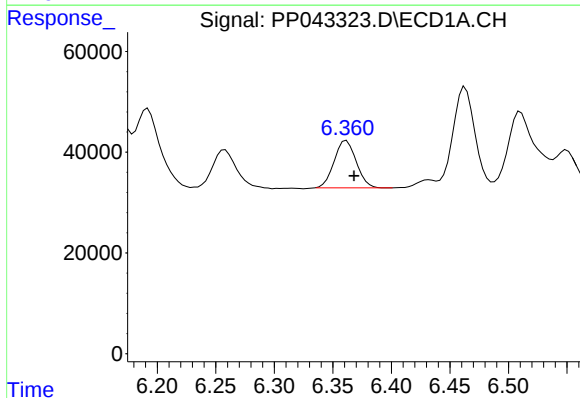
R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 111026
Conc: 228.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



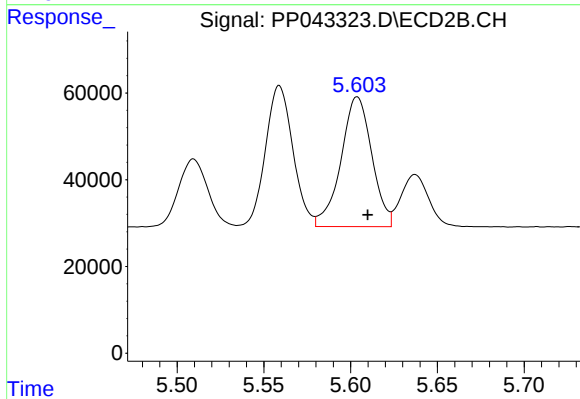
#18 AR-1242-3

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 179540
Conc: 311.84 ng/ml



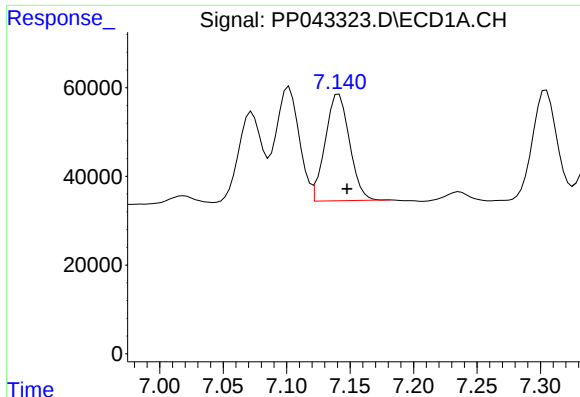
#19 AR-1242-4

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 123618
Conc: 315.23 ng/ml



#19 AR-1242-4

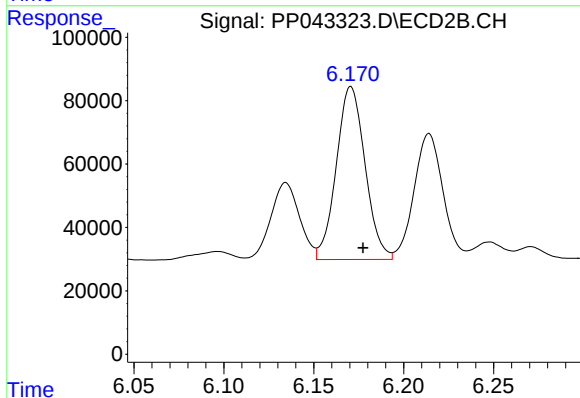
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 370814
Conc: 741.79 ng/ml



#20 AR-1242-5

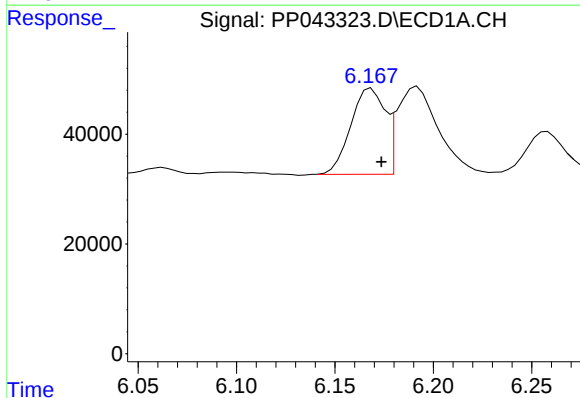
R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 321865
Conc: 881.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



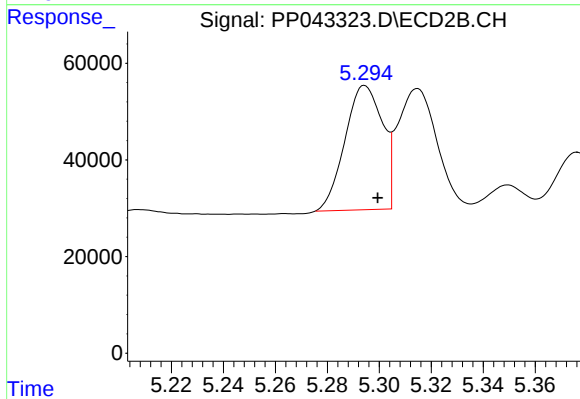
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 607345
Conc: 949.94 ng/ml



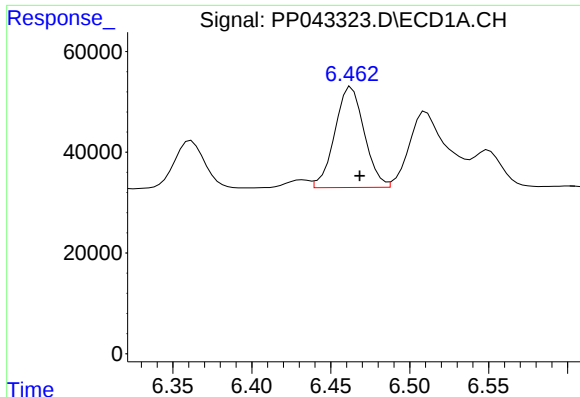
#21 AR-1248-1

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 189421
Conc: 483.15 ng/ml



#21 AR-1248-1

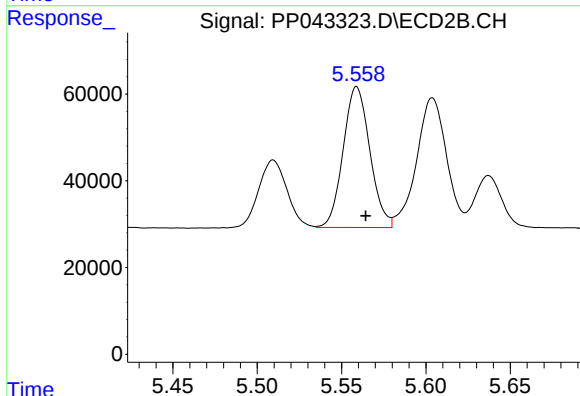
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 258033
Conc: 471.40 ng/ml



#22 AR-1248-2

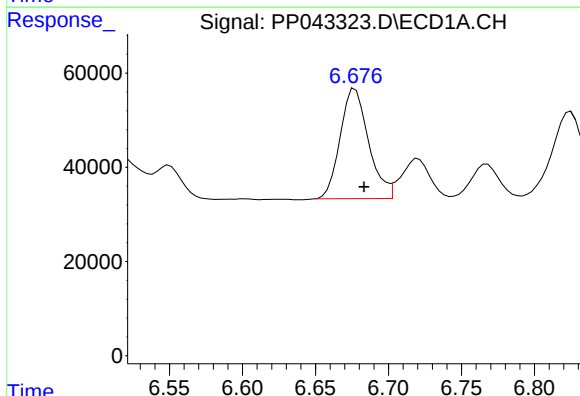
R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 259660
Conc: 477.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



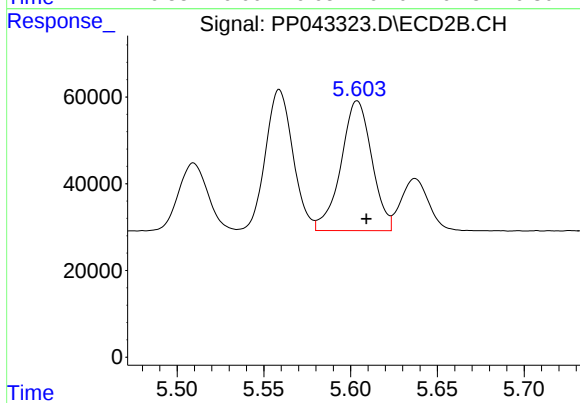
#22 AR-1248-2

R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 357549
Conc: 469.82 ng/ml



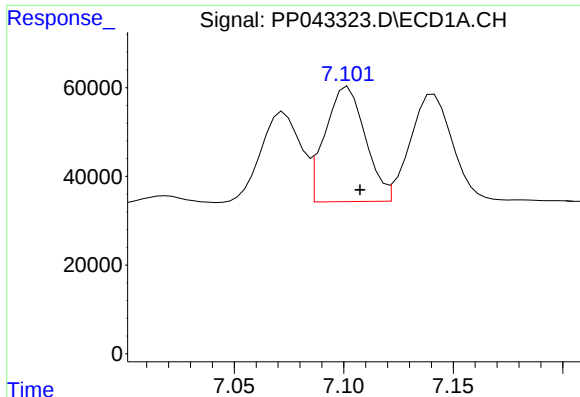
#23 AR-1248-3

R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 316176
Conc: 486.62 ng/ml



#23 AR-1248-3

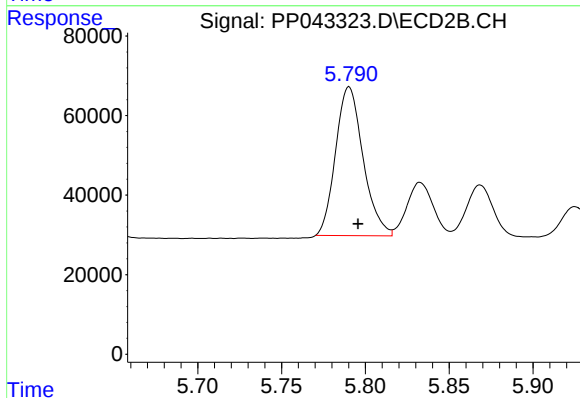
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 370814
Conc: 485.65 ng/ml



#24 AR-1248-4

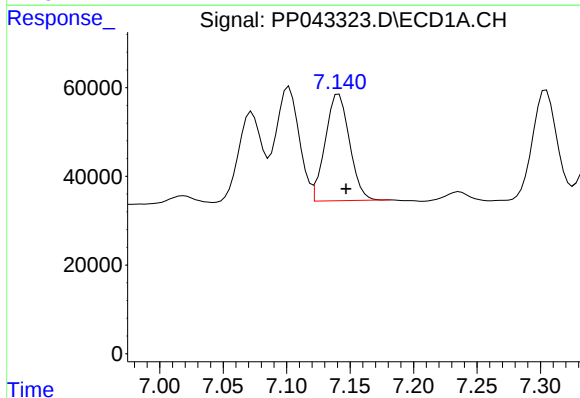
R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 332374
Conc: 534.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



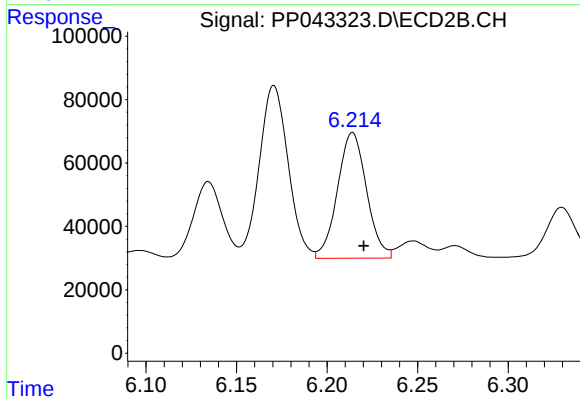
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 426952
Conc: 465.79 ng/ml



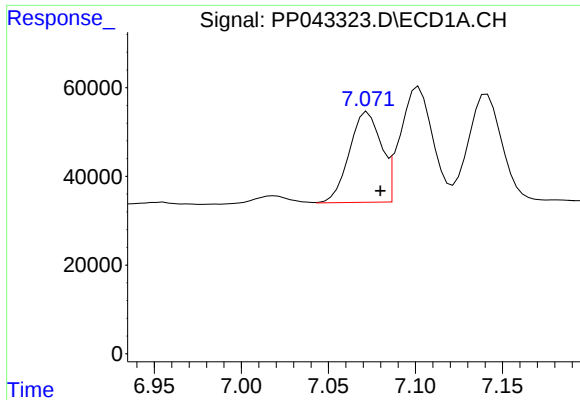
#25 AR-1248-5

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 321865
Conc: 529.45 ng/ml



#25 AR-1248-5

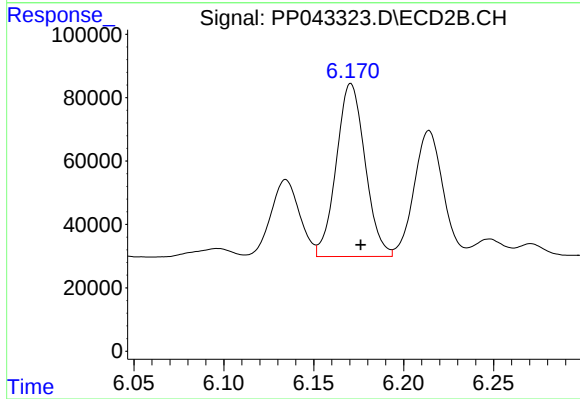
R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 443761
Conc: 502.33 ng/ml



#26 AR-1254-1

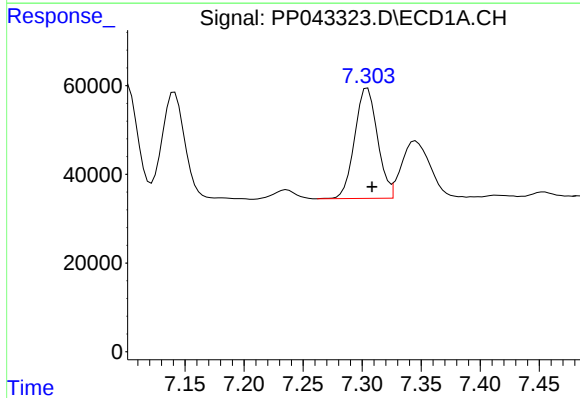
R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 258432
Conc: 361.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



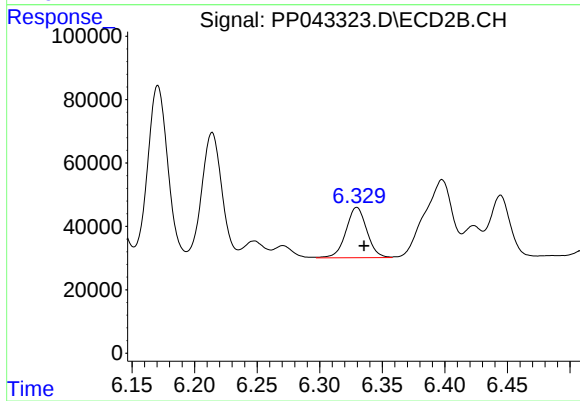
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 607345
Conc: 428.31 ng/ml



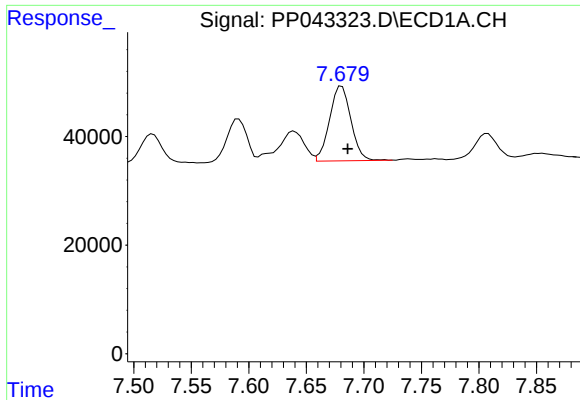
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 334691
Conc: 318.31 ng/ml



#27 AR-1254-2

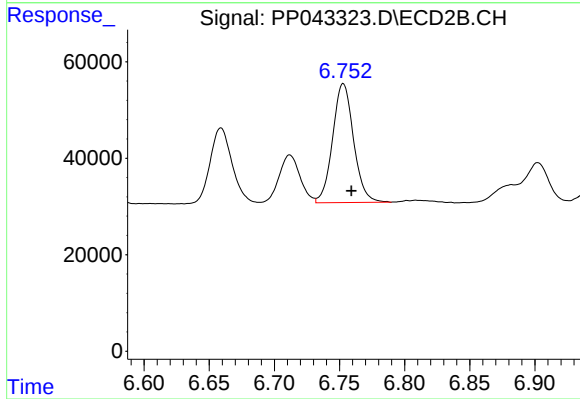
R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 184096
Conc: 148.89 ng/ml



#28 AR-1254-3

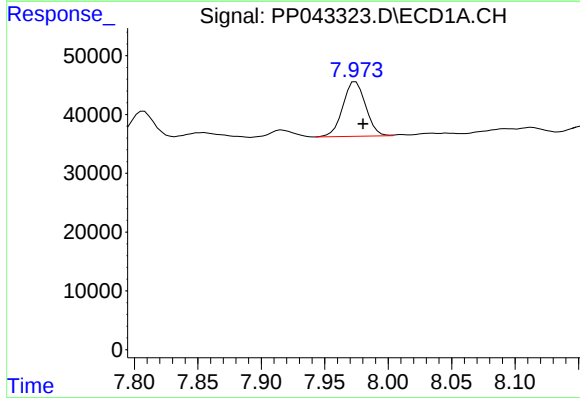
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 177980
Conc: 165.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



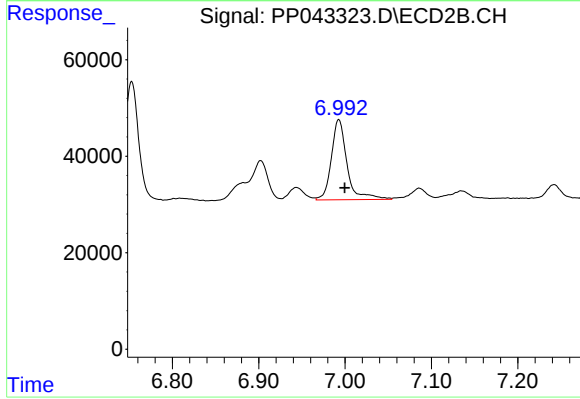
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 276255
Conc: 143.75 ng/ml



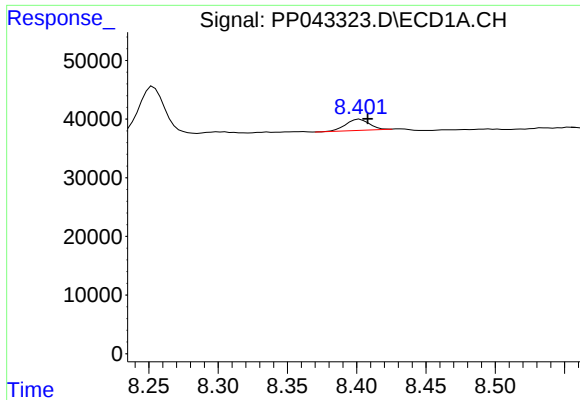
#29 AR-1254-4

R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 115675
Conc: 164.10 ng/ml



#29 AR-1254-4

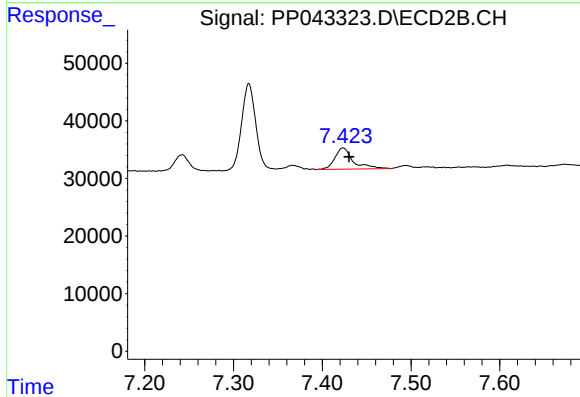
R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 209442
Conc: 189.46 ng/ml



#30 AR-1254-5

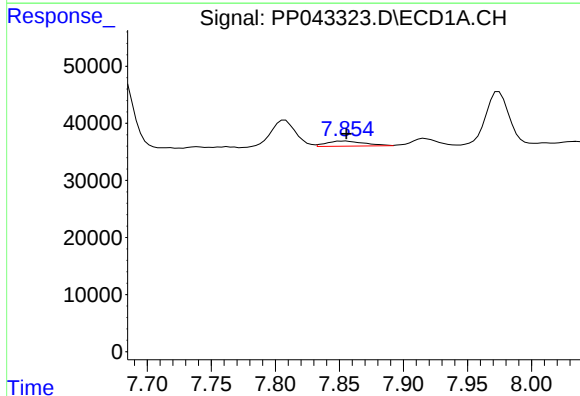
R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 22162
Conc: 27.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



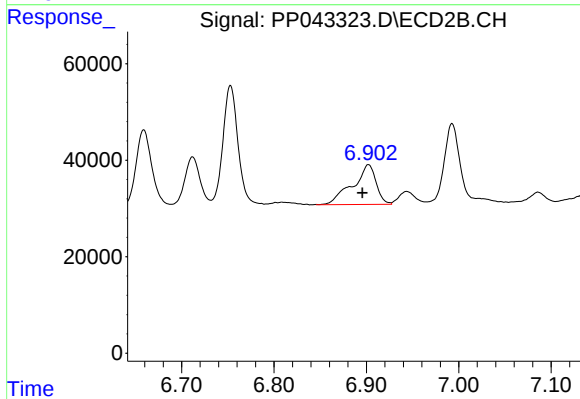
#30 AR-1254-5

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 53039
Conc: 34.34 ng/ml



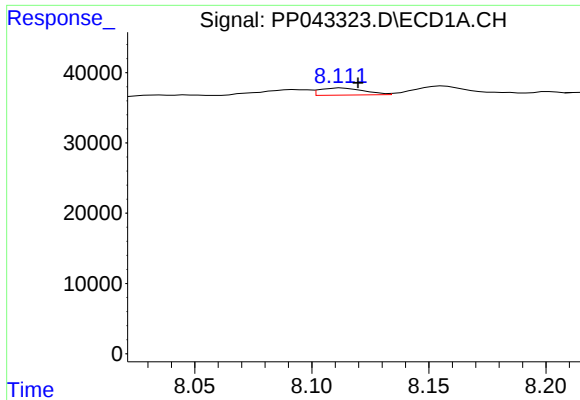
#31 AR-1260-1

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 18649
Conc: 24.16 ng/ml



#31 AR-1260-1

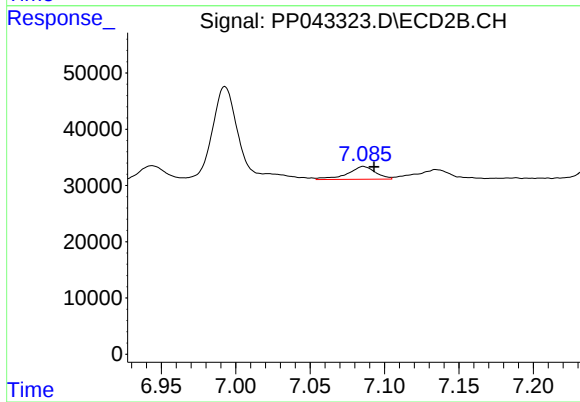
R.T.: 6.902 min
Delta R.T.: 0.007 min
Response: 145807
Conc: 124.64 ng/ml



#32 AR-1260-2

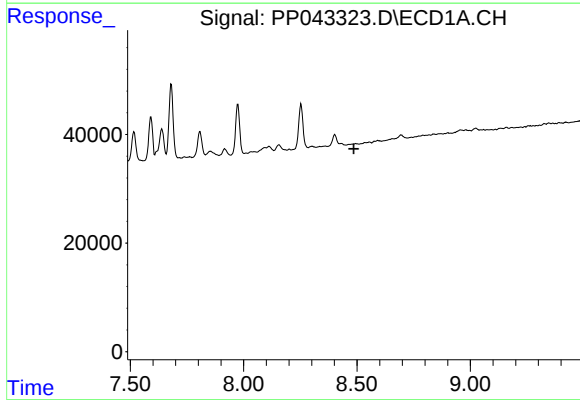
R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 13531
Conc: 15.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



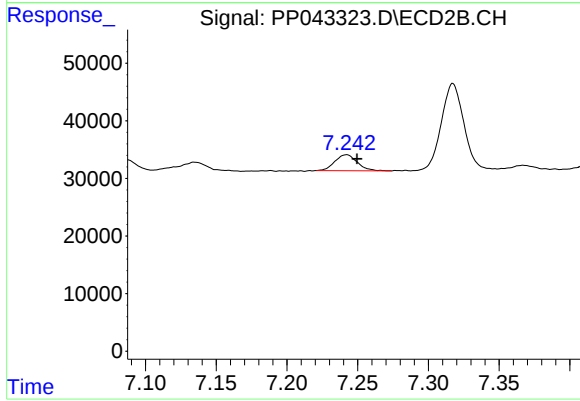
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 29490
Conc: 22.42 ng/ml



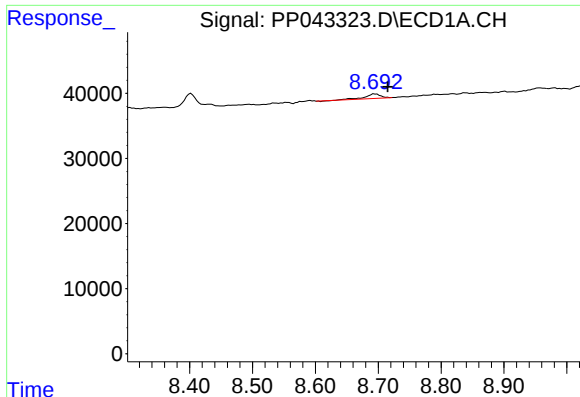
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

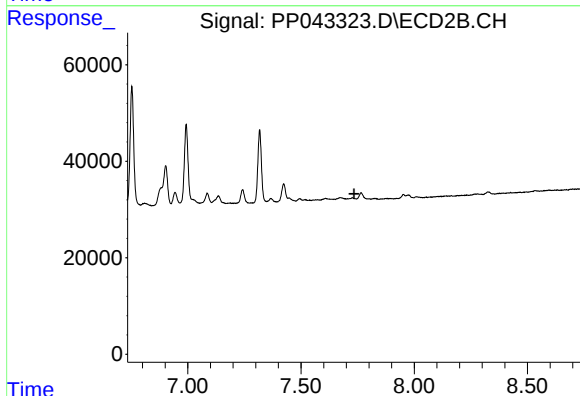
R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 30515
Conc: 24.51 ng/ml



#34 AR-1260-4

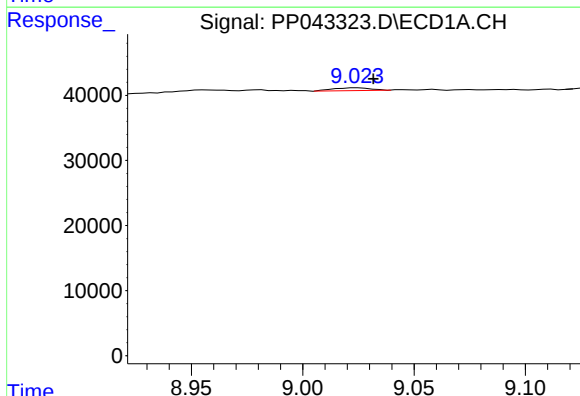
R.T.: 8.694 min
Delta R.T.: -0.021 min
Response: 10971
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



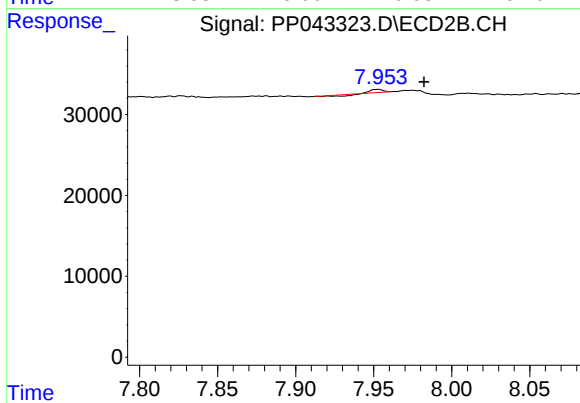
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



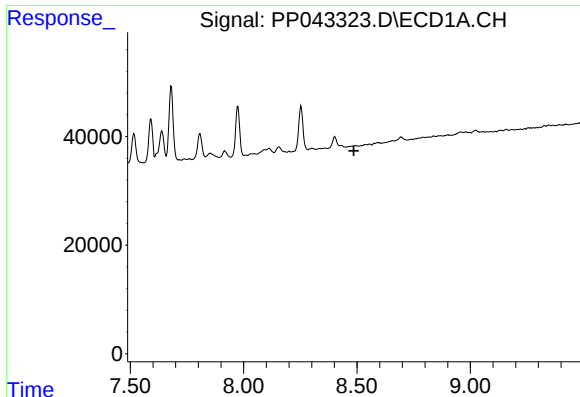
#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 5099
Conc: 3.86 ng/ml



#35 AR-1260-5

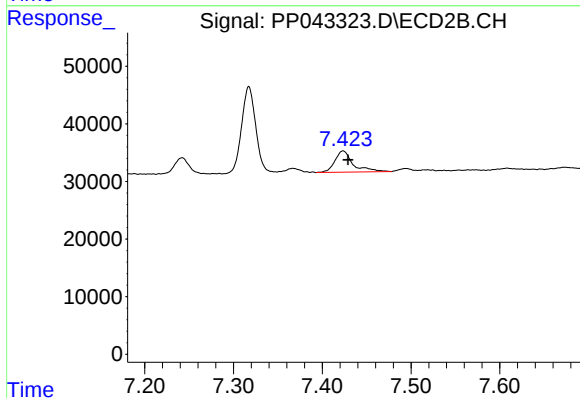
R.T.: 7.952 min
Delta R.T.: -0.030 min
Response: 661
Conc: 0.30 ng/ml



#36 AR-1262-1

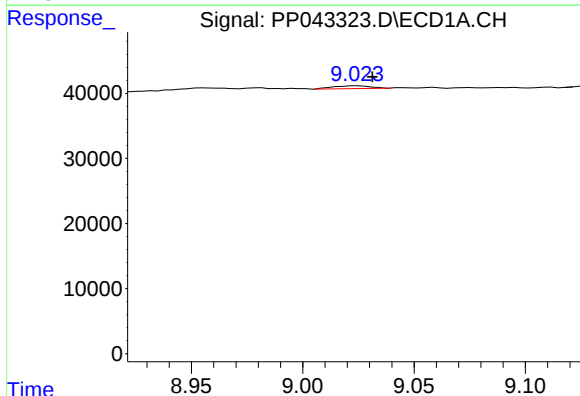
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



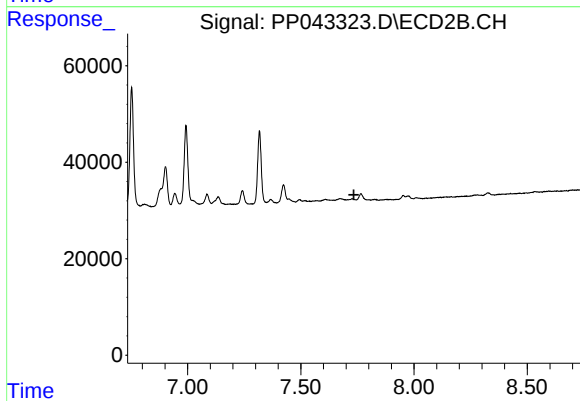
#36 AR-1262-1

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 53039
Conc: 63.34 ng/ml



#37 AR-1262-2

R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 5099
Conc: 3.32 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.