

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
 Data File : PP043428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2022 23:30
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:24:50 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...	4.863	4.031	976320	948228	42.475	42.555
2)	SA Decachlor...	10.774	9.352	705773	839940	49.831	45.054
Target Compounds							
3)	L1 AR-1016-1	6.165	5.293	286449	400584	435.604	441.746
4)	L1 AR-1016-2	6.187	5.313	439927	566784	430.679	439.423
5)	L1 AR-1016-3	6.254	5.507	260595	304158	409.417	426.530
6)	L1 AR-1016-4	6.358	5.557	217751	242371	442.984	439.189
7)	L1 AR-1016-5	6.673	5.789	212991	286721	424.211	428.378
8)	L2 AR-1221-1	5.103	4.288	32373	39691	129.632	133.093
9)	L2 AR-1221-2	5.204	4.390	49114	59782	256.127	248.595
10)	L2 AR-1221-3	5.288	4.479	176858	213447	277.822	297.439
11)	L3 AR-1232-1	5.288	4.479	176858	213447	335.931	363.181
12)	L3 AR-1232-2	5.872	5.313	248733	566784	991.750	989.672
13)	L3 AR-1232-3	6.187	5.507	439927	304158	1026.380	1018.774
14)	L3 AR-1232-4	6.358	5.602	217751	291965	1076.565	1209.608
15)	L3 AR-1232-5	6.459	5.789	176782	286721	1275.612	1038.778
16)	L4 AR-1242-1	6.165	5.293	286449	400584	560.878	541.821
17)	L4 AR-1242-2	6.187	5.313	439927	566784	552.014	546.083
18)	L4 AR-1242-3	6.254	5.507	260595	304158	536.516	528.285
19)	L4 AR-1242-4	6.358	5.602	217751	291965	555.268	584.056
20)	L4 AR-1242-5	7.137	6.169	25081	230510	68.726	360.536 #
21)	L5 AR-1248-1	6.165	5.293	286449	400584	730.635	731.824
22)	L5 AR-1248-2	6.459	5.557	176782	242371	324.877	318.475
23)	L5 AR-1248-3	6.673	5.602	212991	291965	327.811	382.379
24)	L5 AR-1248-4	7.096	5.789	27837	286721	44.757	312.806 #
25)	L5 AR-1248-5	7.137	6.212	25081	56161	41.257	63.572 #
26)	L6 AR-1254-1	7.070	6.169	136114	230510	190.190	162.559
27)	L6 AR-1254-2	7.298	6.327	151467	204463	144.054	165.367
28)	L6 AR-1254-3	7.675	6.767	85606	403550	79.595	209.989 #
29)	L6 AR-1254-4	7.968	6.990	61475	55876	87.212	50.544 #
30)	L6 AR-1254-5	8.395	7.419	470246	639670	582.182	414.093 #
31)	L7 AR-1260-1	7.845	6.886	368429	533976	477.301	456.453
32)	L7 AR-1260-2	8.108	7.083	412579	597982	484.605	454.624
33)	L7 AR-1260-3	8.473	7.240	320607	554809	486.136	445.699
34)	L7 AR-1260-4	8.702	7.723	367013	457003	480.016	465.893
35)	L7 AR-1260-5	9.018	7.971	655549	990329	496.443	447.533
36)	L8 AR-1262-1	8.473	7.419	320607	639670	322.743	763.853 #
37)	L8 AR-1262-2	9.018	7.723	655549	457003	426.502	329.753
38)	L8 AR-1262-3	9.335	8.257	374927	226166	338.439	213.319 #
39)	L8 AR-1262-4	9.411	8.321	135363	726016	259.267	385.755 #
40)	L8 AR-1262-5	10.049f	8.821	202130	264571	360.730	298.517
41)	L9 AR-1268-1	9.335	8.257	374927	226166	196.375	78.179 #

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 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

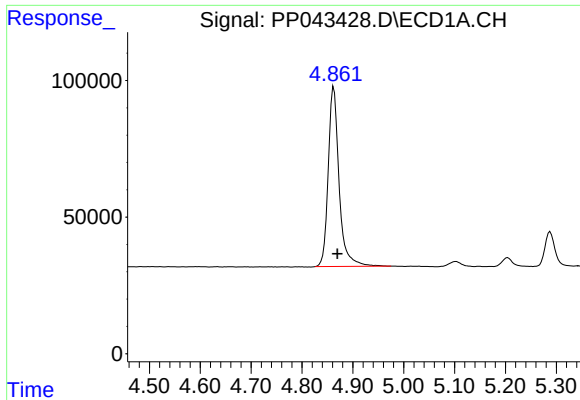
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:24:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
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 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
42) L9	AR-1268-2	9.411f	8.321	135363	726016	75.706	271.707 #
43) L9	AR-1268-3	0.000	8.530	0	14873	N.D.	6.478 #
44) L9	AR-1268-4	10.049f	8.821	202130	264571	335.300	280.187
45) L9	AR-1268-5	10.449f	9.105	60434	54263	11.938	8.011 #

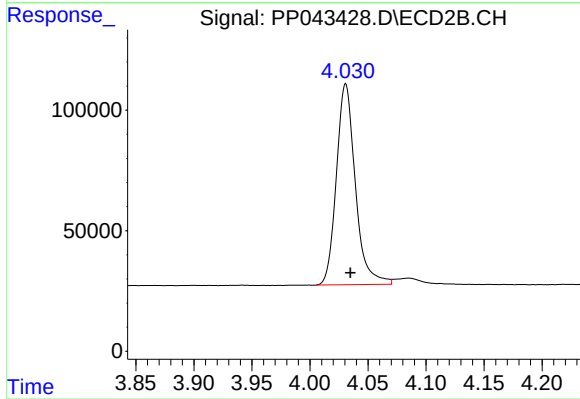
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

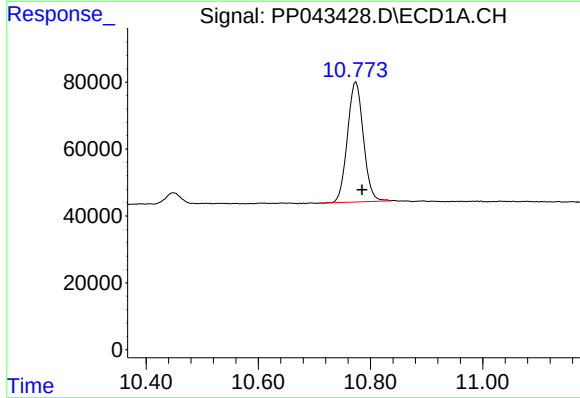
R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 976320
Conc: 42.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



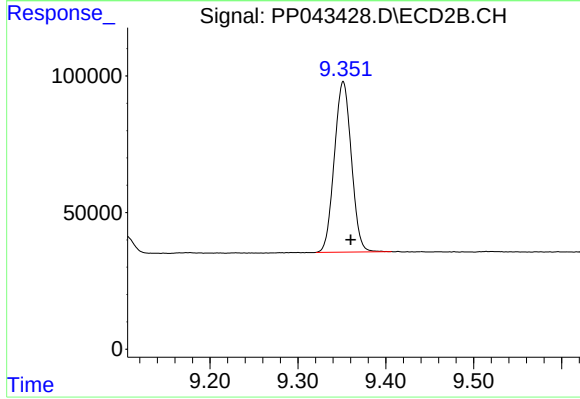
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 948228
Conc: 42.56 ng/ml



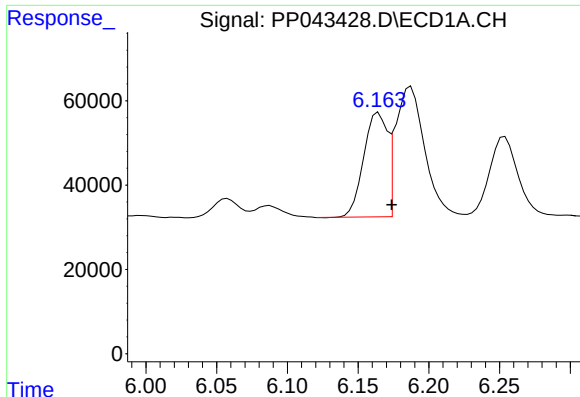
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.011 min
Response: 705773
Conc: 49.83 ng/ml



#2 Decachlorobiphenyl

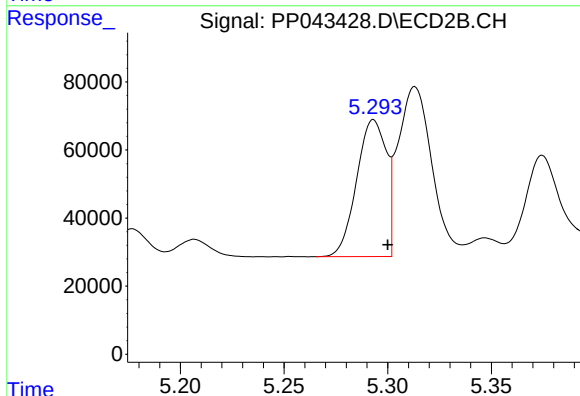
R.T.: 9.352 min
Delta R.T.: -0.008 min
Response: 839940
Conc: 45.05 ng/ml



#3 AR-1016-1

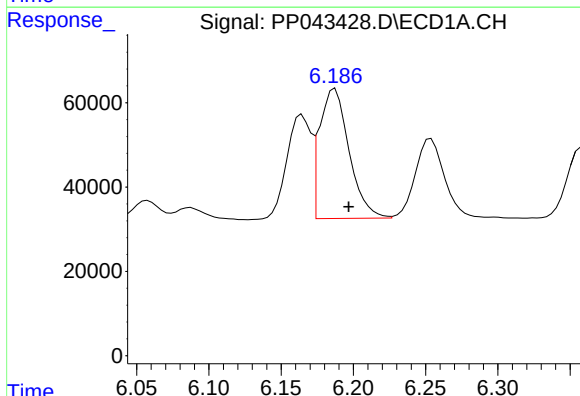
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 286449
Conc: 435.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



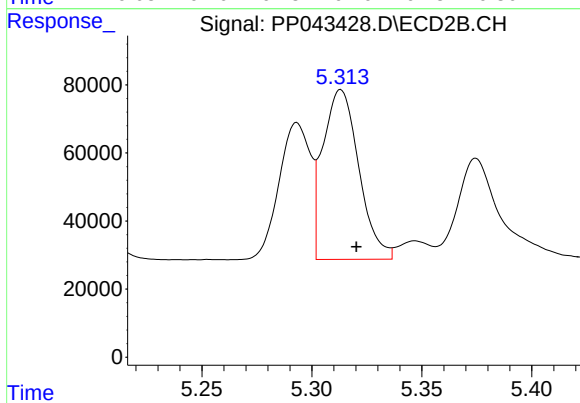
#3 AR-1016-1

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 400584
Conc: 441.75 ng/ml



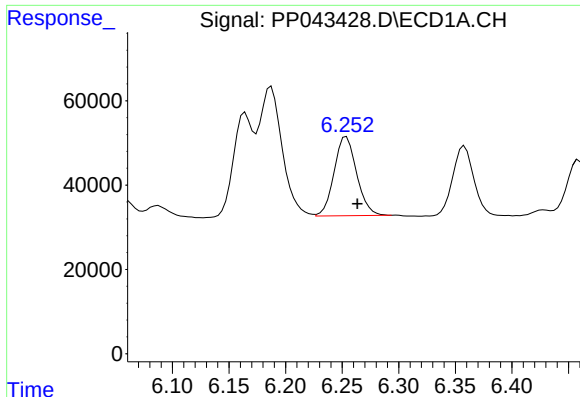
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 439927
Conc: 430.68 ng/ml



#4 AR-1016-2

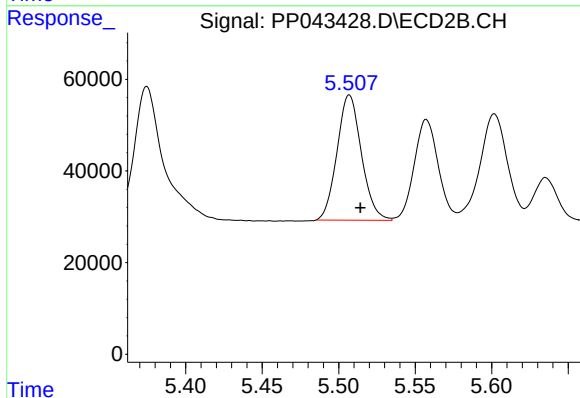
R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: 566784
Conc: 439.42 ng/ml



#5 AR-1016-3

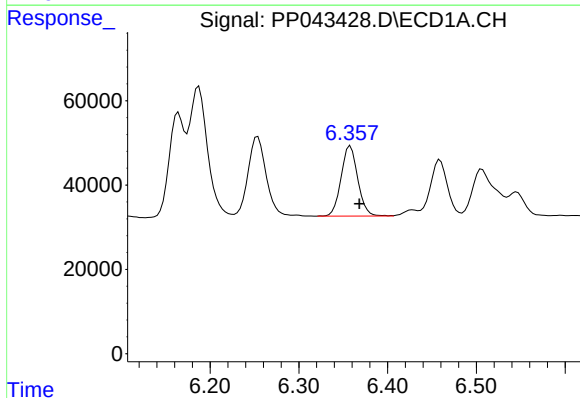
R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 260595
Conc: 409.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



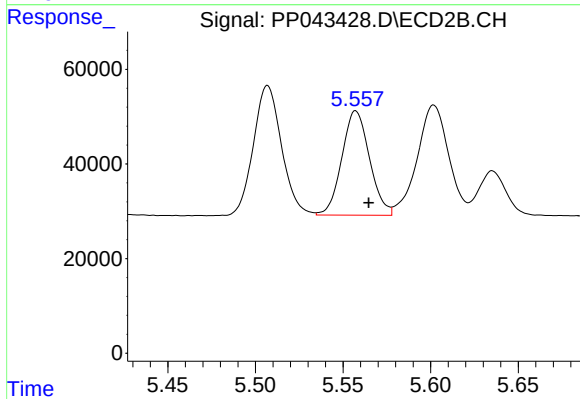
#5 AR-1016-3

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 304158
Conc: 426.53 ng/ml



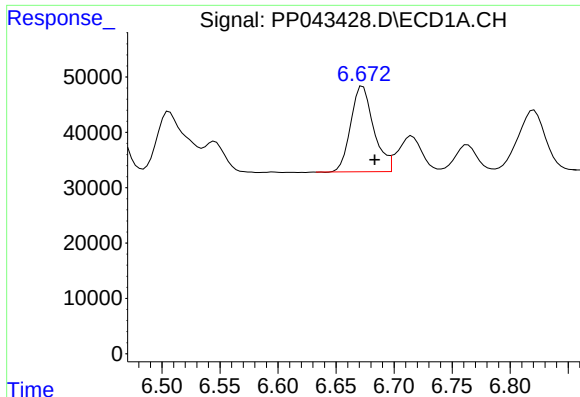
#6 AR-1016-4

R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 217751
Conc: 442.98 ng/ml



#6 AR-1016-4

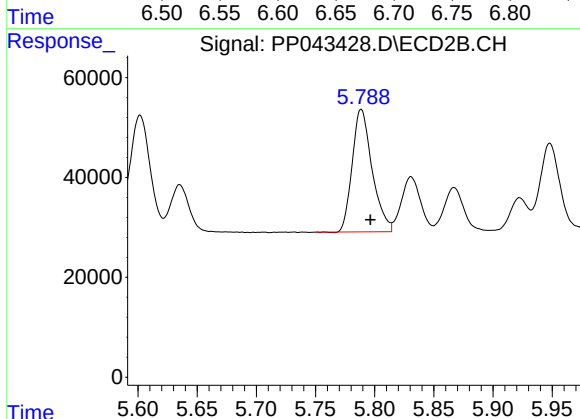
R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 242371
Conc: 439.19 ng/ml



#7 AR-1016-5

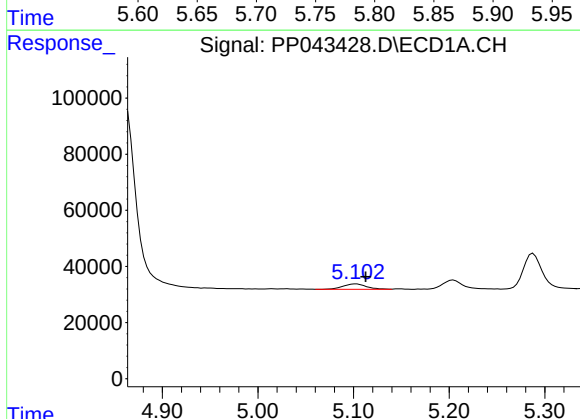
R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 212991
Conc: 424.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



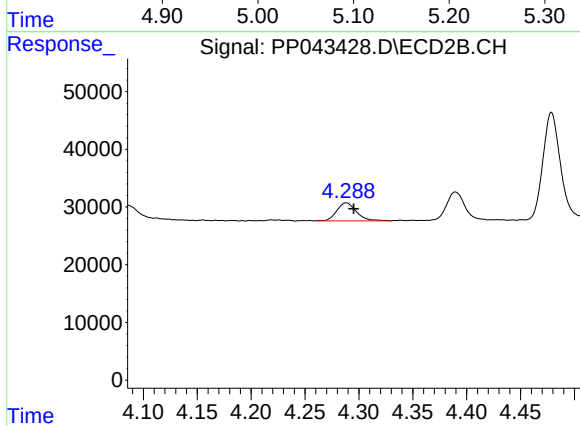
#7 AR-1016-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 286721
Conc: 428.38 ng/ml



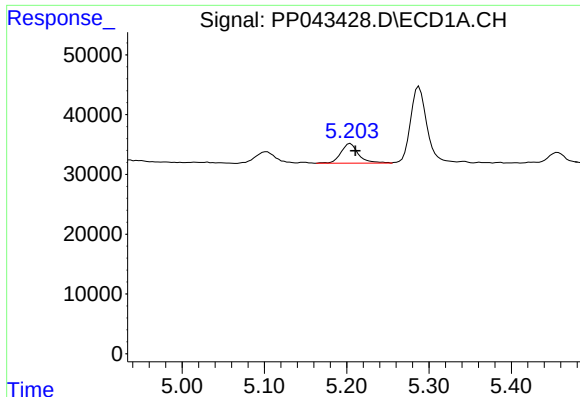
#8 AR-1221-1

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 32373
Conc: 129.63 ng/ml



#8 AR-1221-1

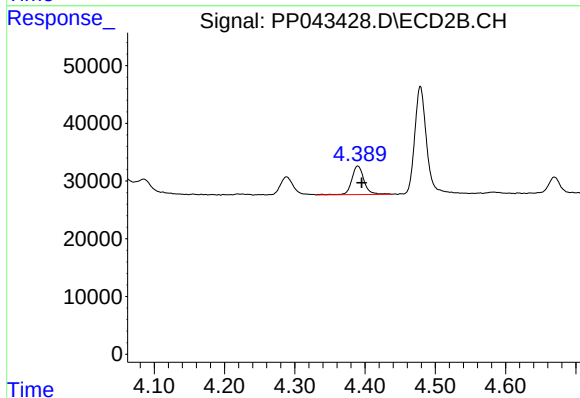
R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 39691
Conc: 133.09 ng/ml



#9 AR-1221-2

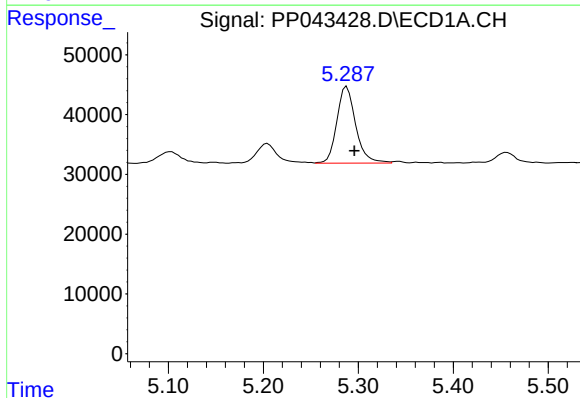
R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 49114
Conc: 256.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



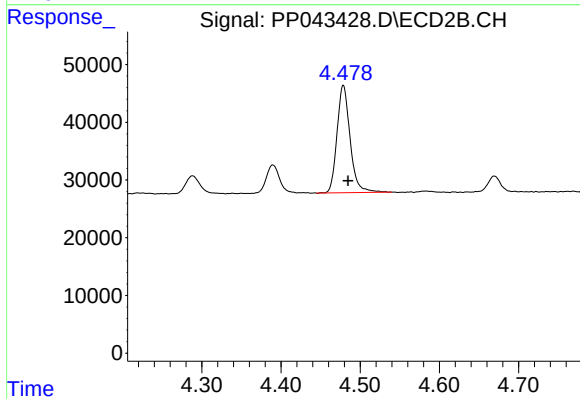
#9 AR-1221-2

R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 59782
Conc: 248.59 ng/ml



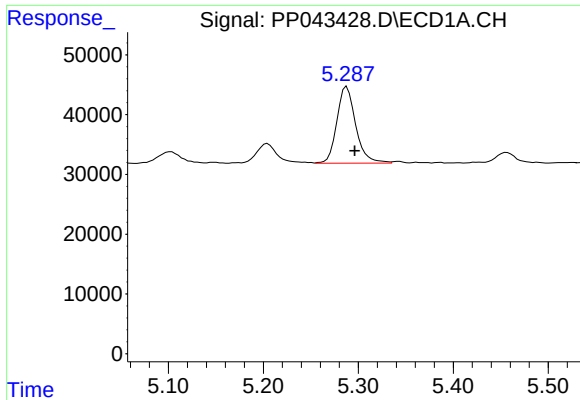
#10 AR-1221-3

R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 176858
Conc: 277.82 ng/ml



#10 AR-1221-3

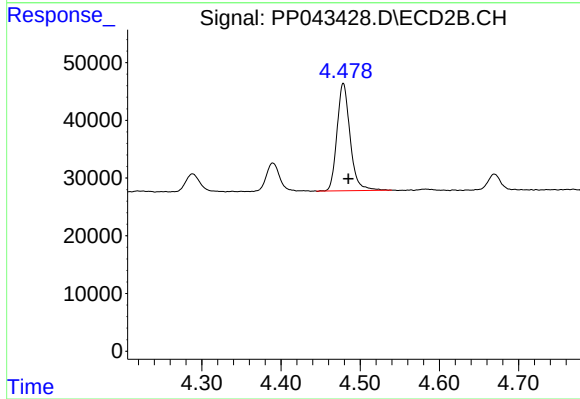
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 213447
Conc: 297.44 ng/ml



#11 AR-1232-1

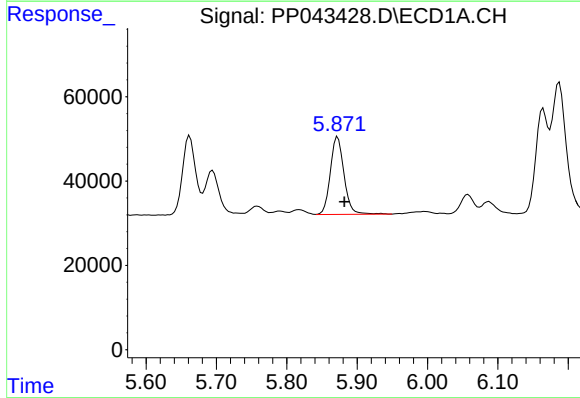
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 176858
Conc: 335.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



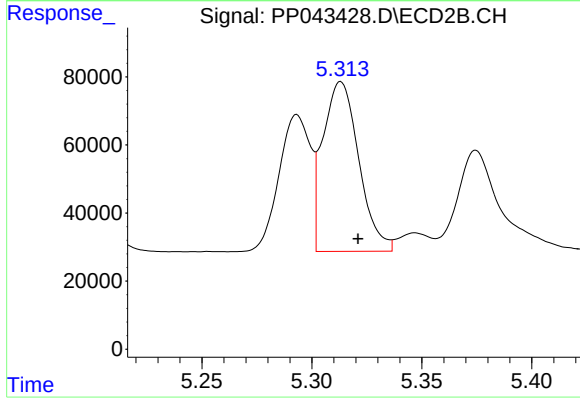
#11 AR-1232-1

R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 213447
Conc: 363.18 ng/ml



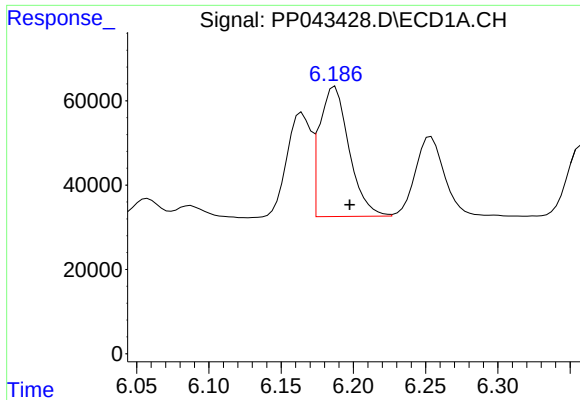
#12 AR-1232-2

R.T.: 5.872 min
Delta R.T.: -0.009 min
Response: 248733
Conc: 991.75 ng/ml



#12 AR-1232-2

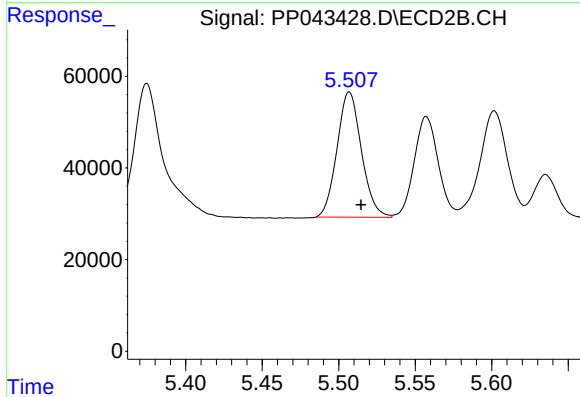
R.T.: 5.313 min
Delta R.T.: -0.008 min
Response: 566784
Conc: 989.67 ng/ml



#13 AR-1232-3

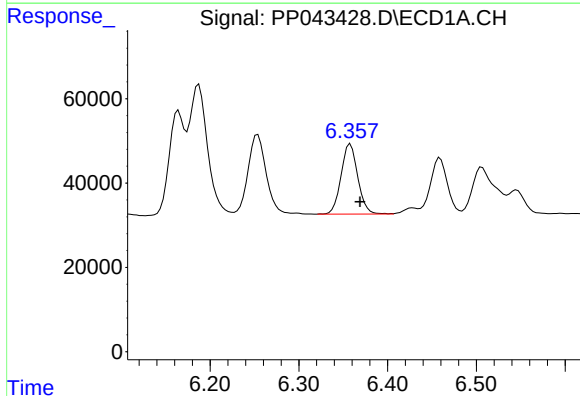
R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 439927
Conc: 1026.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



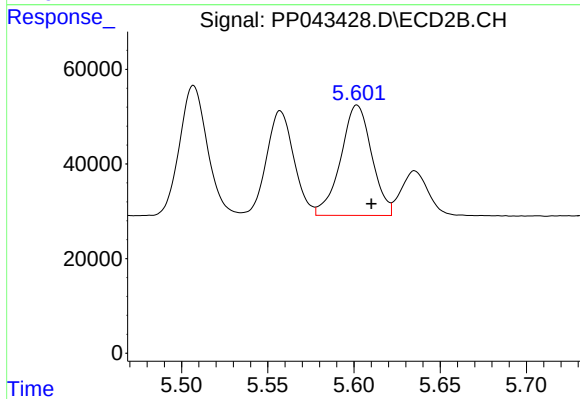
#13 AR-1232-3

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 304158
Conc: 1018.77 ng/ml



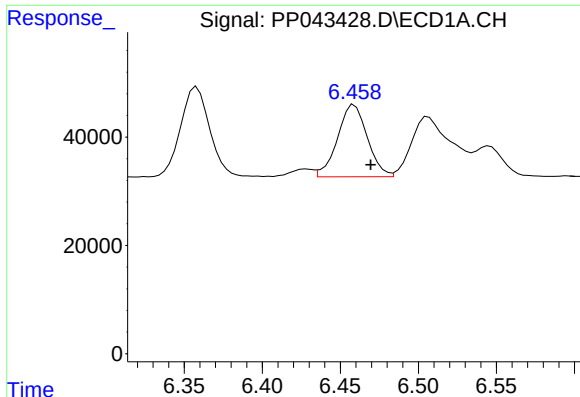
#14 AR-1232-4

R.T.: 6.358 min
Delta R.T.: -0.011 min
Response: 217751
Conc: 1076.56 ng/ml



#14 AR-1232-4

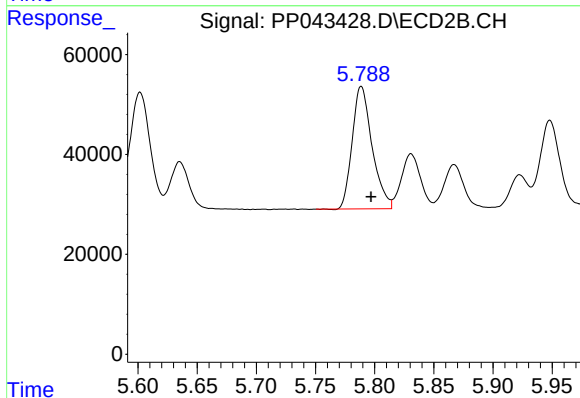
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 291965
Conc: 1209.61 ng/ml



#15 AR-1232-5

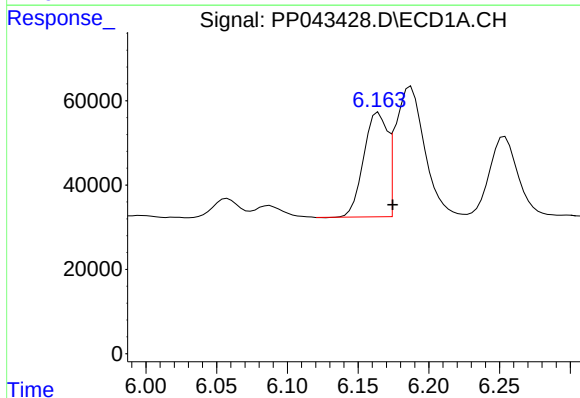
R.T.: 6.459 min
Delta R.T.: -0.011 min
Response: 176782
Conc: 1275.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



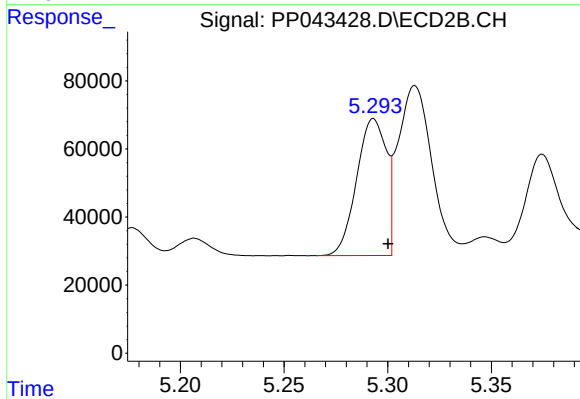
#15 AR-1232-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 286721
Conc: 1038.78 ng/ml



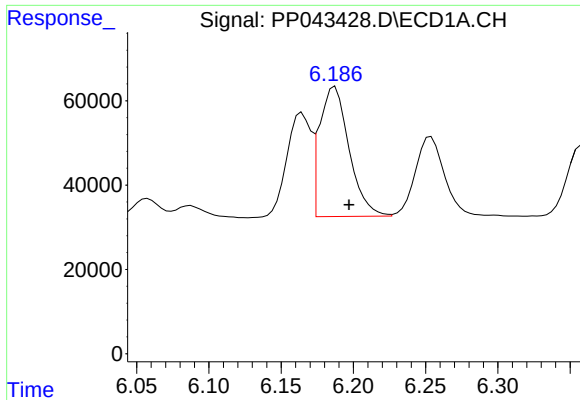
#16 AR-1242-1

R.T.: 6.165 min
Delta R.T.: -0.010 min
Response: 286449
Conc: 560.88 ng/ml



#16 AR-1242-1

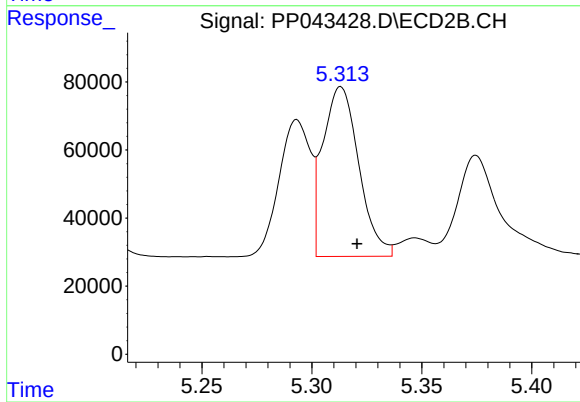
R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 400584
Conc: 541.82 ng/ml



#17 AR-1242-2

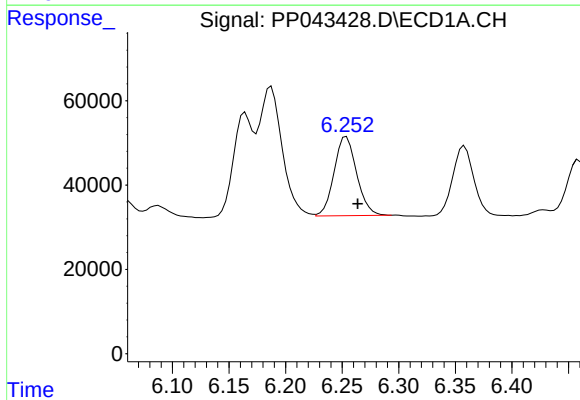
R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 439927
Conc: 552.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



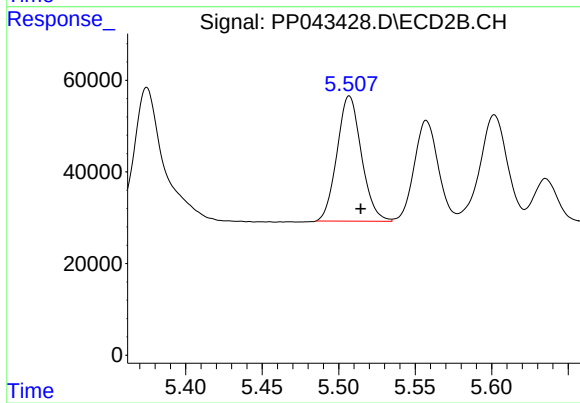
#17 AR-1242-2

R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: 566784
Conc: 546.08 ng/ml



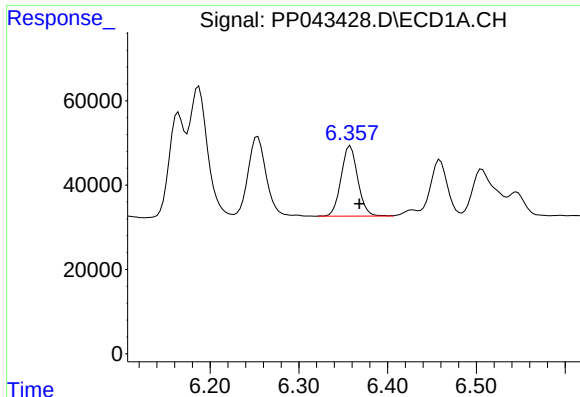
#18 AR-1242-3

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 260595
Conc: 536.52 ng/ml



#18 AR-1242-3

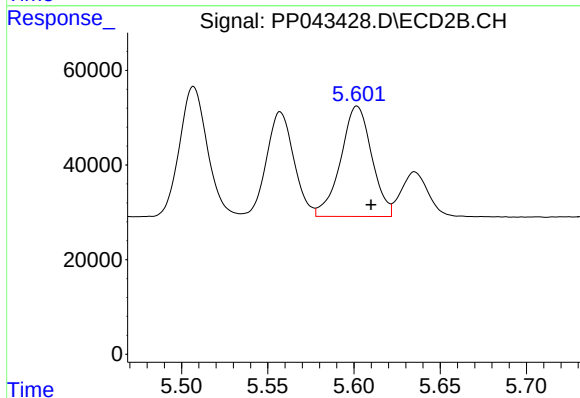
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 304158
Conc: 528.29 ng/ml



#19 AR-1242-4

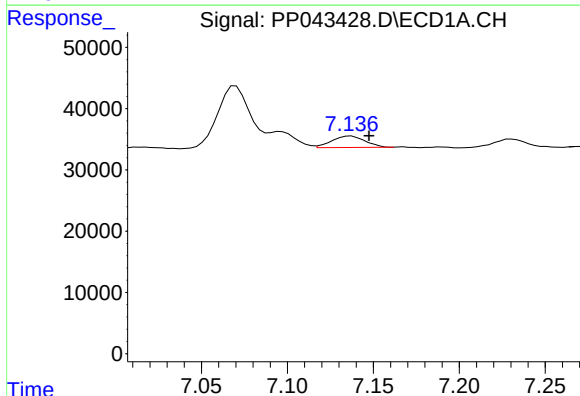
R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 217751
Conc: 555.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



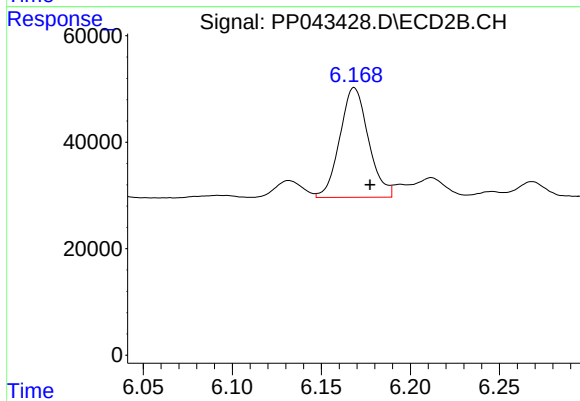
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 291965
Conc: 584.06 ng/ml



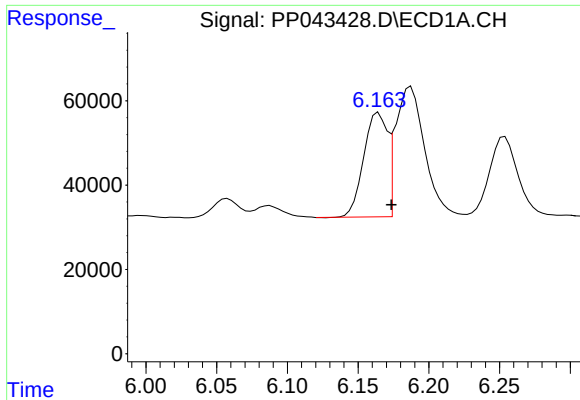
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.010 min
Response: 25081
Conc: 68.73 ng/ml



#20 AR-1242-5

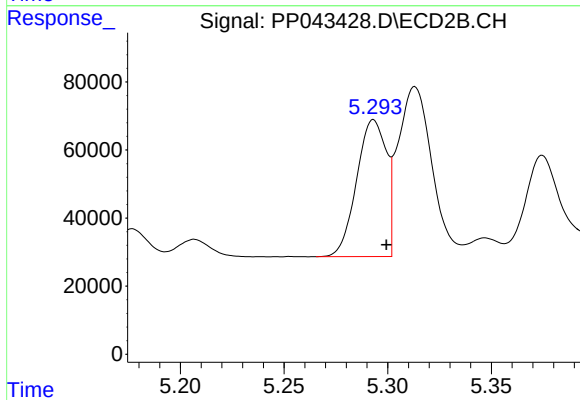
R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 230510
Conc: 360.54 ng/ml



#21 AR-1248-1

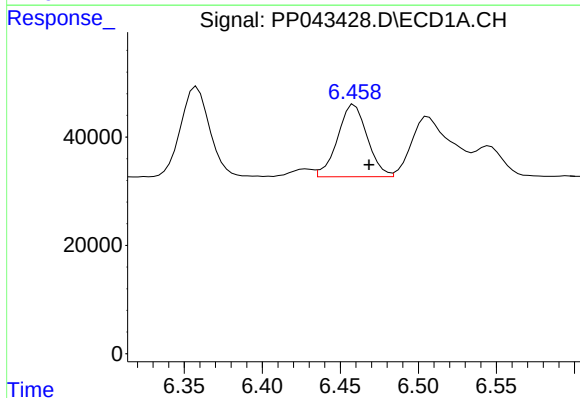
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 286449
Conc: 730.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



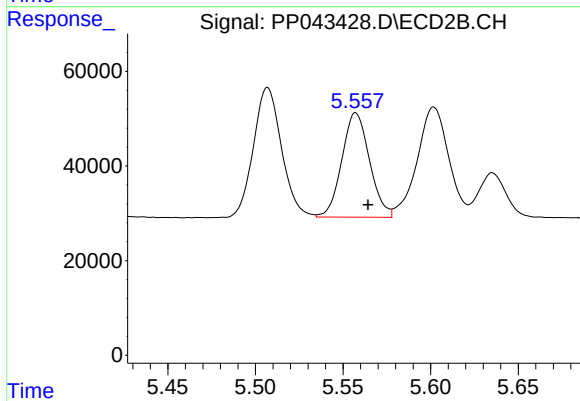
#21 AR-1248-1

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 400584
Conc: 731.82 ng/ml



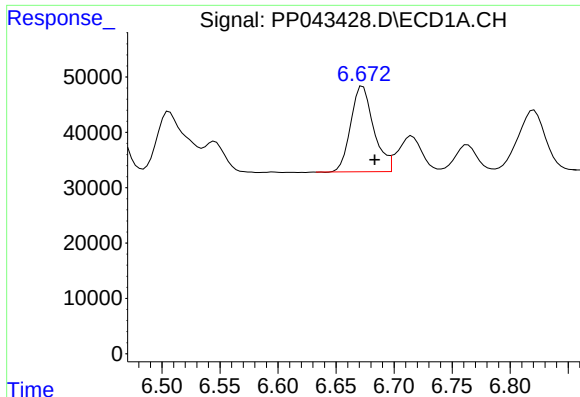
#22 AR-1248-2

R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 176782
Conc: 324.88 ng/ml



#22 AR-1248-2

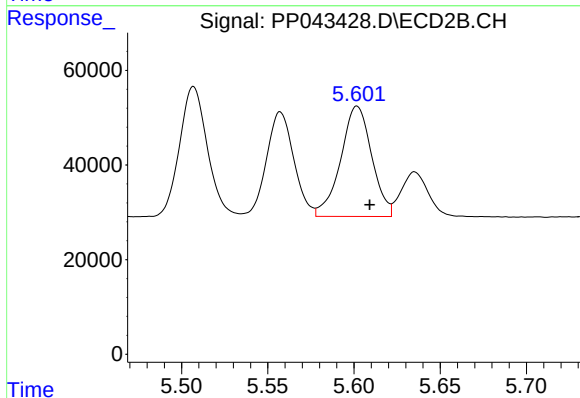
R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 242371
Conc: 318.48 ng/ml



#23 AR-1248-3

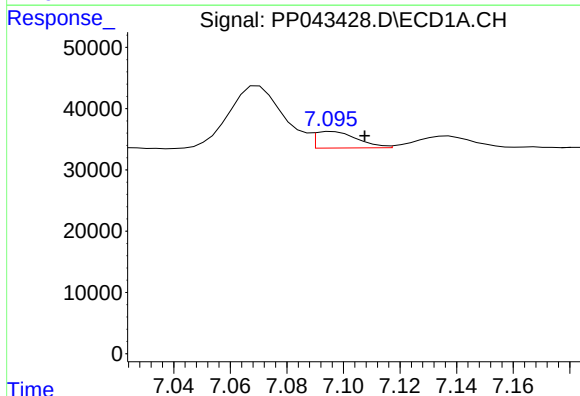
R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 212991
Conc: 327.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



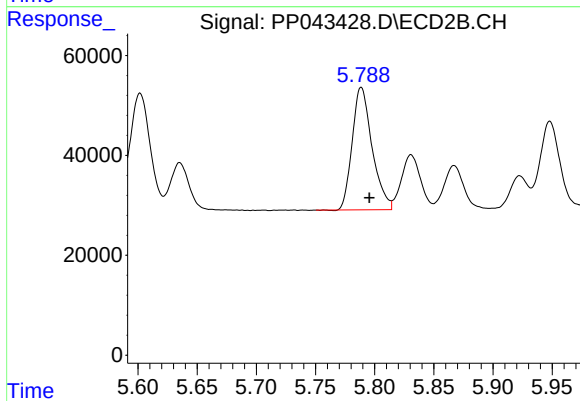
#23 AR-1248-3

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 291965
Conc: 382.38 ng/ml



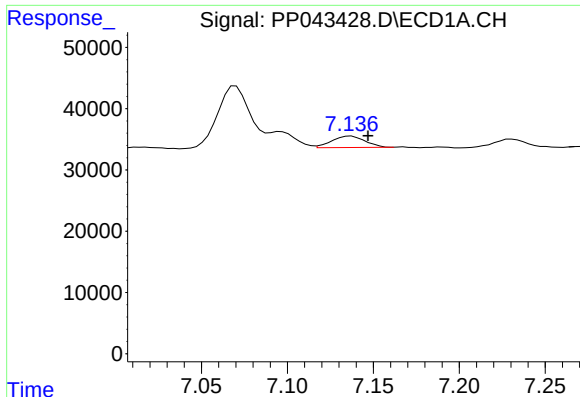
#24 AR-1248-4

R.T.: 7.096 min
Delta R.T.: -0.012 min
Response: 27837
Conc: 44.76 ng/ml



#24 AR-1248-4

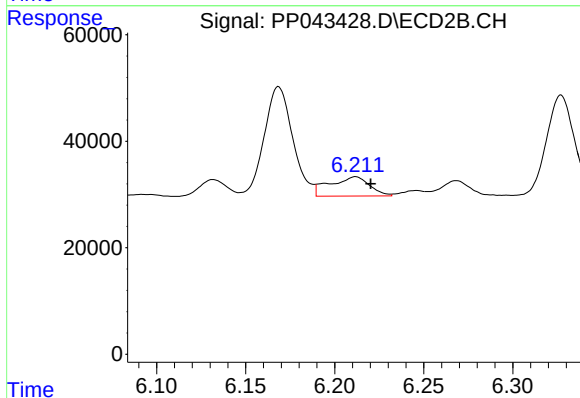
R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 286721
Conc: 312.81 ng/ml



#25 AR-1248-5

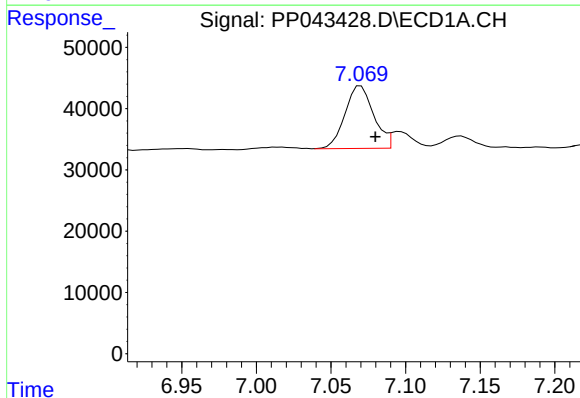
R.T.: 7.137 min
Delta R.T.: -0.010 min
Response: 25081
Conc: 41.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



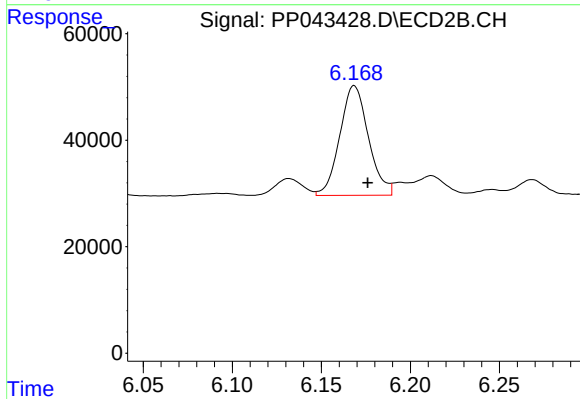
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 56161
Conc: 63.57 ng/ml



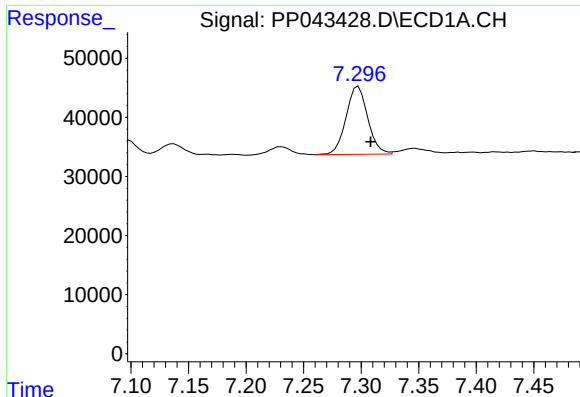
#26 AR-1254-1

R.T.: 7.070 min
Delta R.T.: -0.010 min
Response: 136114
Conc: 190.19 ng/ml



#26 AR-1254-1

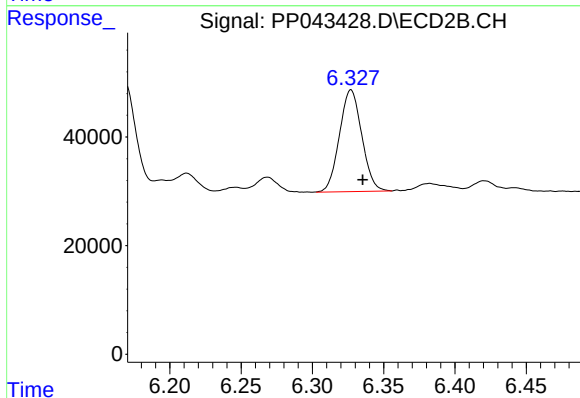
R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 230510
Conc: 162.56 ng/ml



#27 AR-1254-2

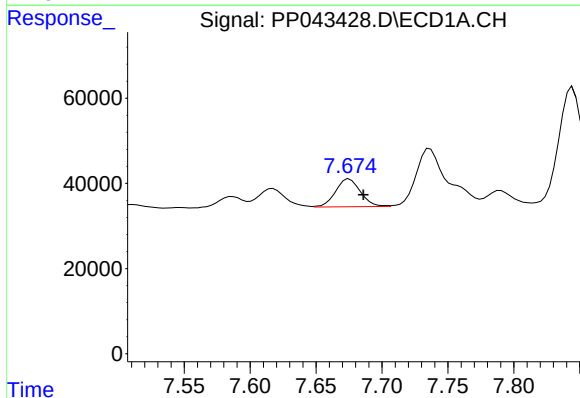
R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 151467
Conc: 144.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



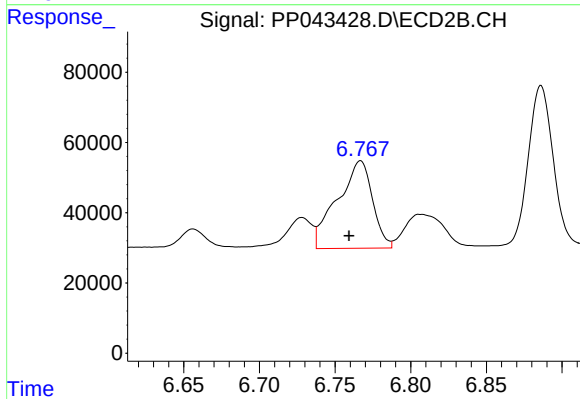
#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 204463
Conc: 165.37 ng/ml



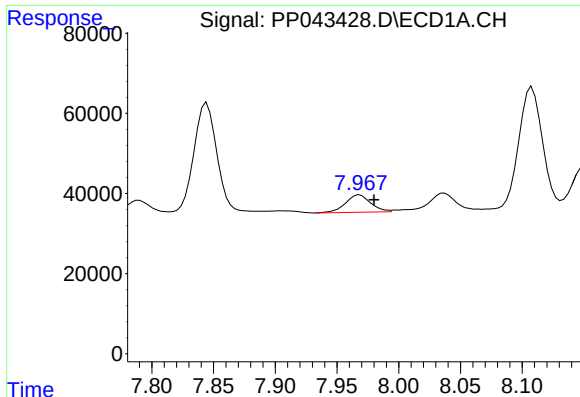
#28 AR-1254-3

R.T.: 7.675 min
Delta R.T.: -0.011 min
Response: 85606
Conc: 79.60 ng/ml



#28 AR-1254-3

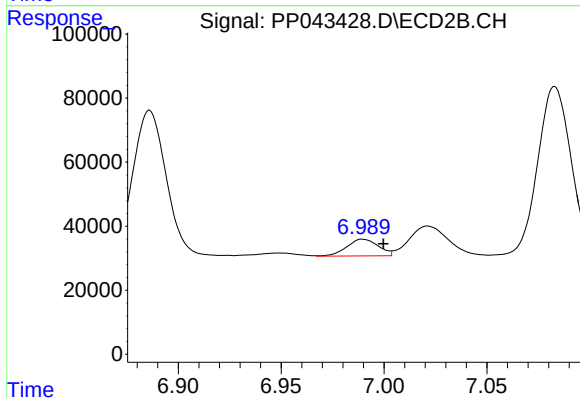
R.T.: 6.767 min
Delta R.T.: 0.008 min
Response: 403550
Conc: 209.99 ng/ml



#29 AR-1254-4

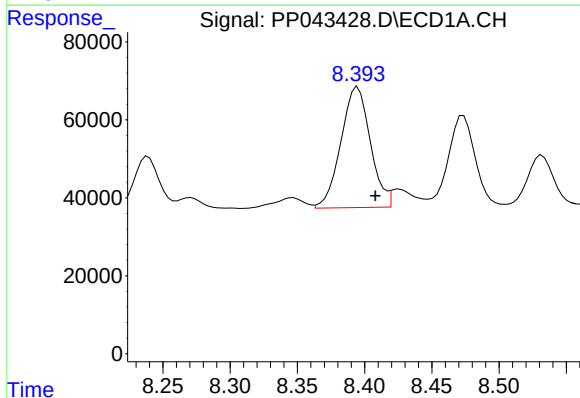
R.T.: 7.968 min
Delta R.T.: -0.012 min
Response: 61475
Conc: 87.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



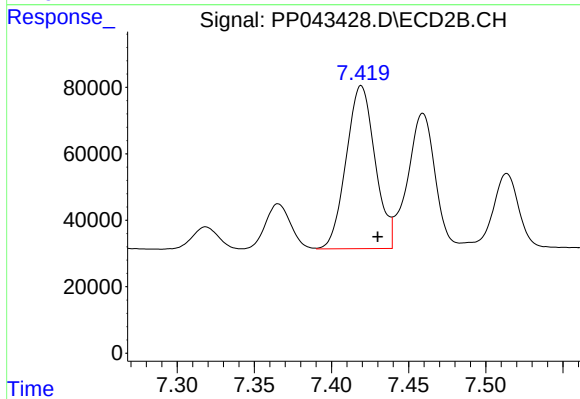
#29 AR-1254-4

R.T.: 6.990 min
Delta R.T.: -0.010 min
Response: 55876
Conc: 50.54 ng/ml



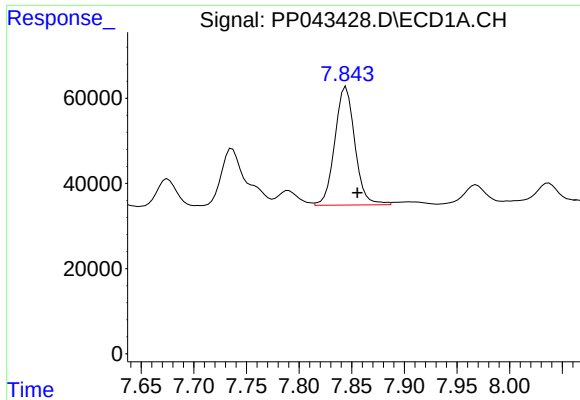
#30 AR-1254-5

R.T.: 8.395 min
Delta R.T.: -0.013 min
Response: 470246
Conc: 582.18 ng/ml



#30 AR-1254-5

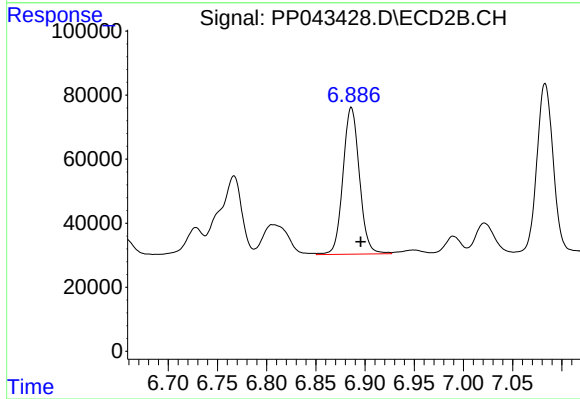
R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 639670
Conc: 414.09 ng/ml



#31 AR-1260-1

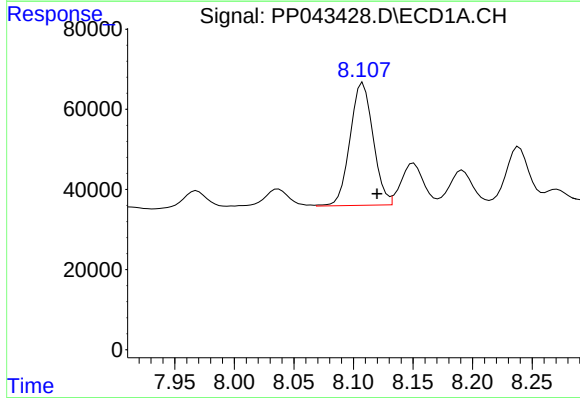
R.T.: 7.845 min
Delta R.T.: -0.011 min
Response: 368429
Conc: 477.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



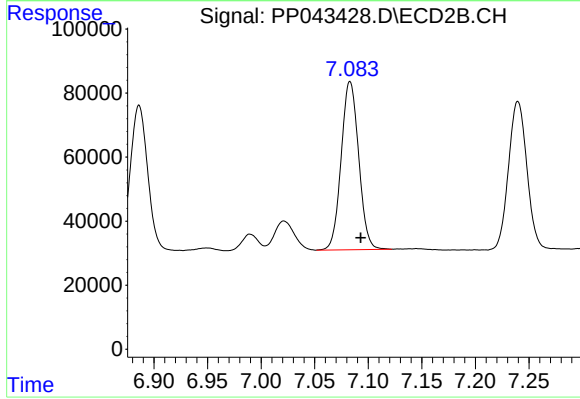
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: -0.010 min
Response: 533976
Conc: 456.45 ng/ml



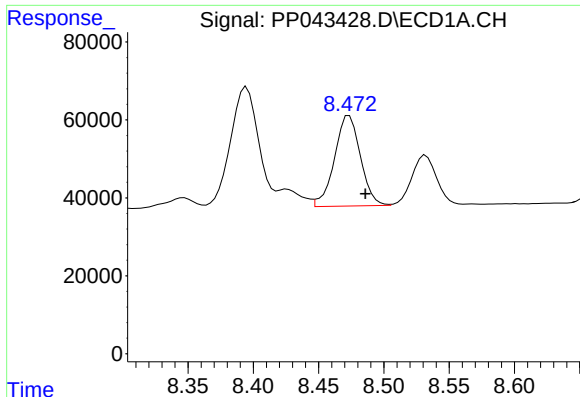
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.012 min
Response: 412579
Conc: 484.61 ng/ml



#32 AR-1260-2

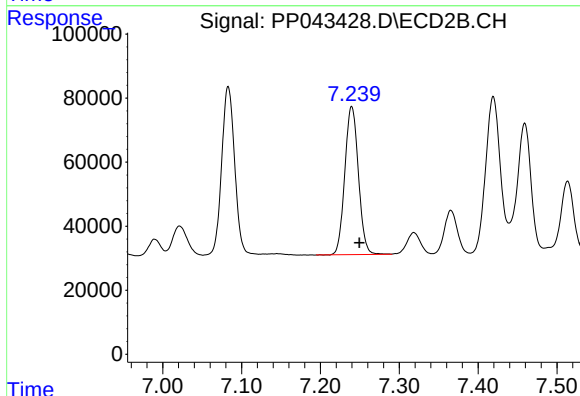
R.T.: 7.083 min
Delta R.T.: -0.010 min
Response: 597982
Conc: 454.62 ng/ml



#33 AR-1260-3

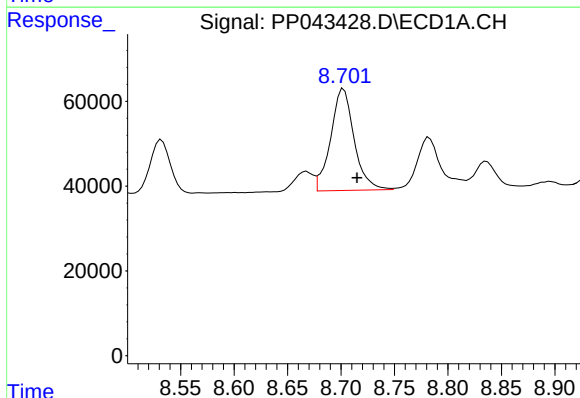
R.T.: 8.473 min
Delta R.T.: -0.012 min
Response: 320607
Conc: 486.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



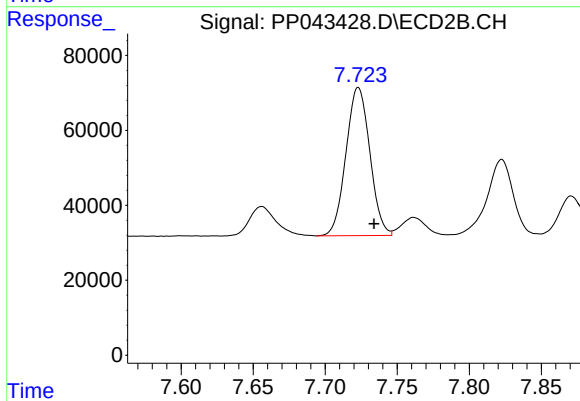
#33 AR-1260-3

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 554809
Conc: 445.70 ng/ml



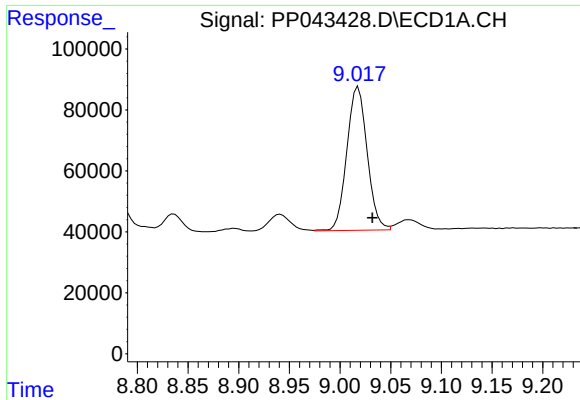
#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.012 min
Response: 367013
Conc: 480.02 ng/ml



#34 AR-1260-4

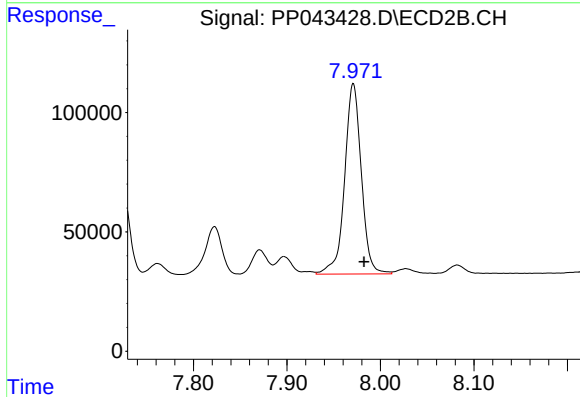
R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 457003
Conc: 465.89 ng/ml



#35 AR-1260-5

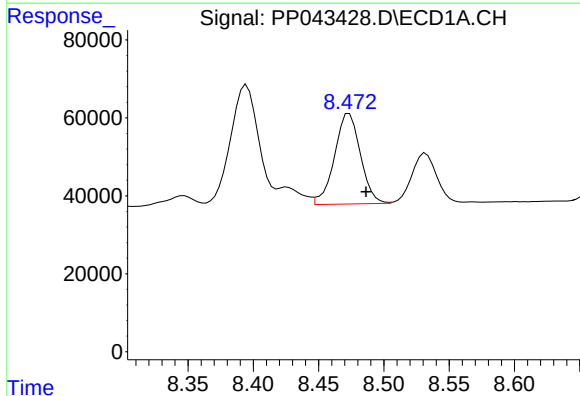
R.T.: 9.018 min
Delta R.T.: -0.014 min
Response: 655549
Conc: 496.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



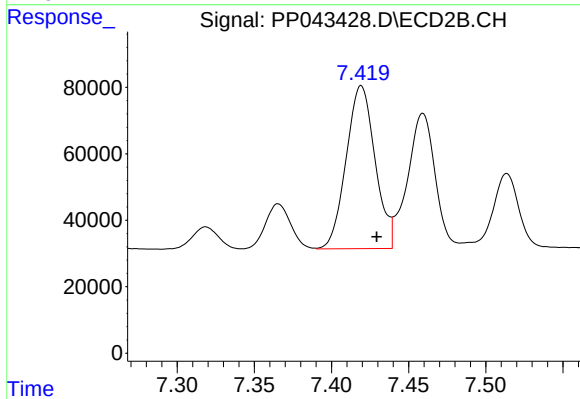
#35 AR-1260-5

R.T.: 7.971 min
Delta R.T.: -0.011 min
Response: 990329
Conc: 447.53 ng/ml



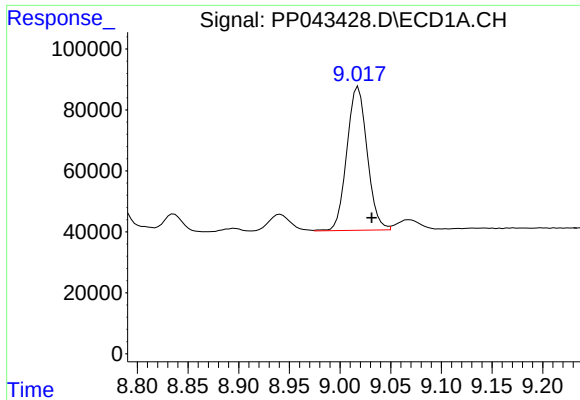
#36 AR-1262-1

R.T.: 8.473 min
Delta R.T.: -0.013 min
Response: 320607
Conc: 322.74 ng/ml



#36 AR-1262-1

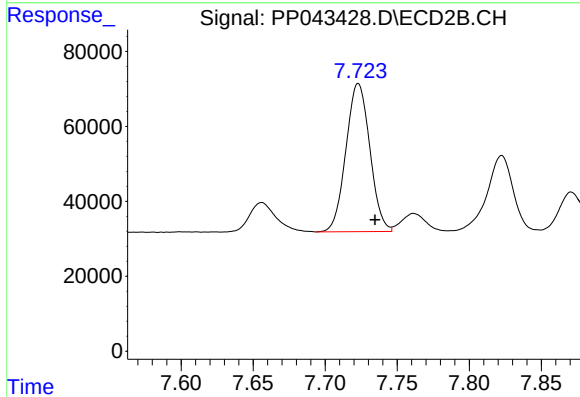
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 639670
Conc: 763.85 ng/ml



#37 AR-1262-2

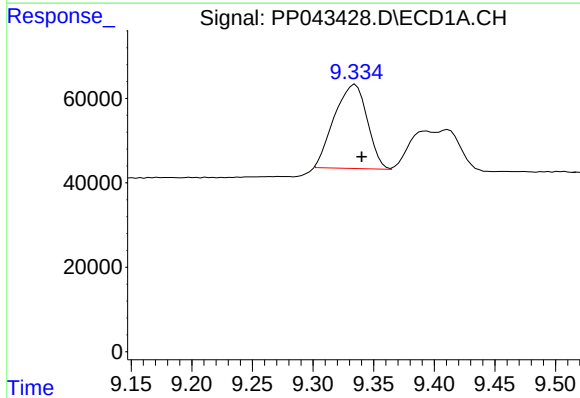
R.T.: 9.018 min
Delta R.T.: -0.013 min
Response: 655549
Conc: 426.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



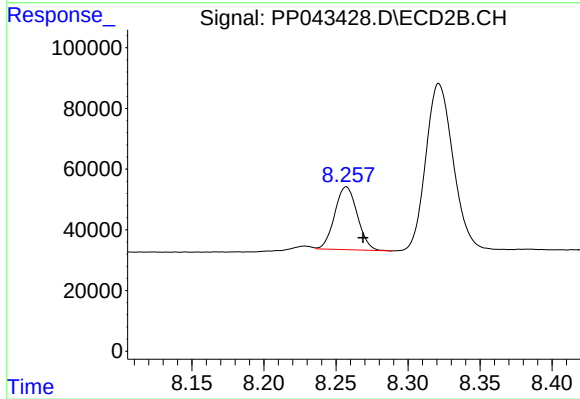
#37 AR-1262-2

R.T.: 7.723 min
Delta R.T.: -0.012 min
Response: 457003
Conc: 329.75 ng/ml



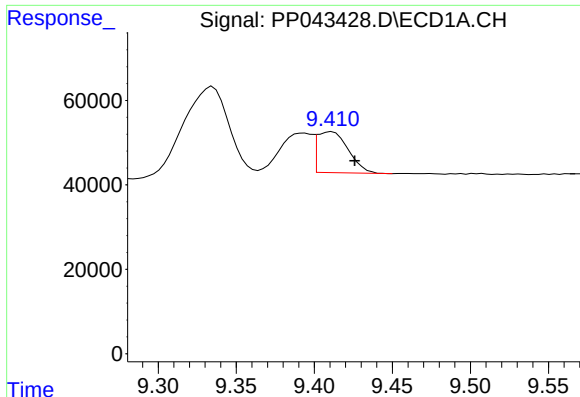
#38 AR-1262-3

R.T.: 9.335 min
Delta R.T.: -0.005 min
Response: 374927
Conc: 338.44 ng/ml



#38 AR-1262-3

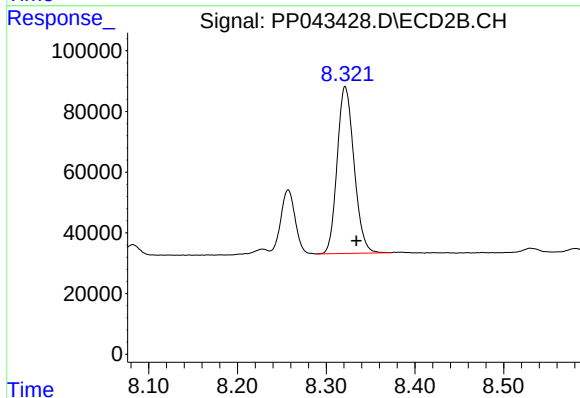
R.T.: 8.257 min
Delta R.T.: -0.012 min
Response: 226166
Conc: 213.32 ng/ml



#39 AR-1262-4

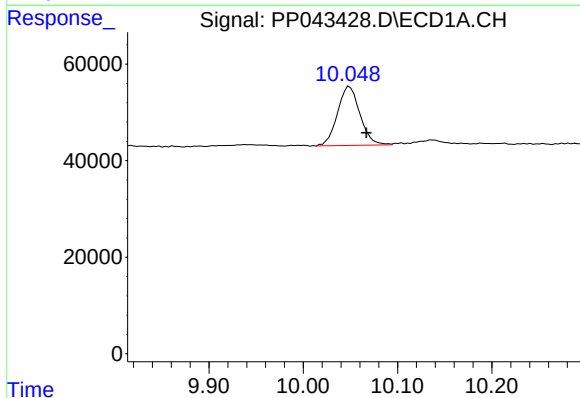
R.T.: 9.411 min
Delta R.T.: -0.015 min
Response: 135363
Conc: 259.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



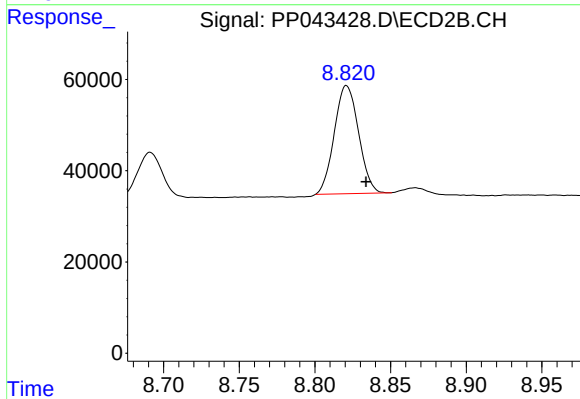
#39 AR-1262-4

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 726016
Conc: 385.75 ng/ml



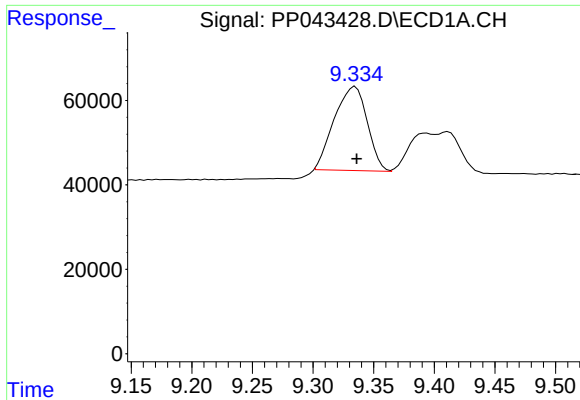
#40 AR-1262-5

R.T.: 10.049 min
Delta R.T.: -0.018 min
Response: 202130
Conc: 360.73 ng/ml



#40 AR-1262-5

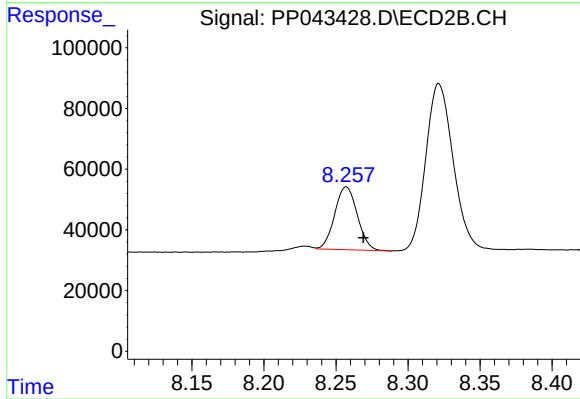
R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 264571
Conc: 298.52 ng/ml



#41 AR-1268-1

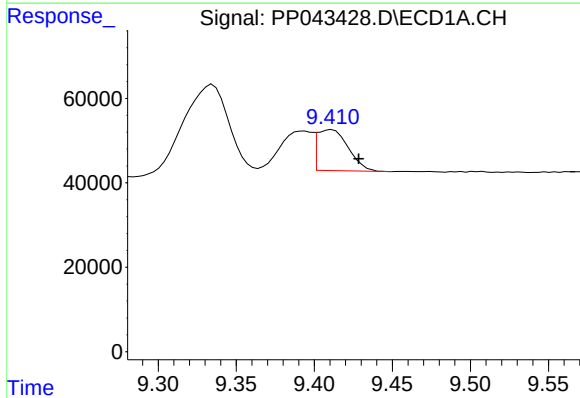
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 374927
Conc: 196.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



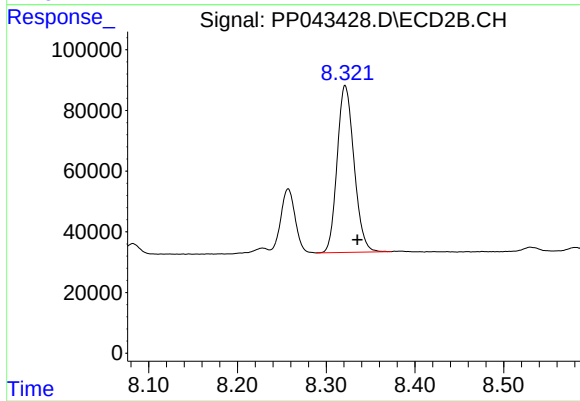
#41 AR-1268-1

R.T.: 8.257 min
Delta R.T.: -0.012 min
Response: 226166
Conc: 78.18 ng/ml



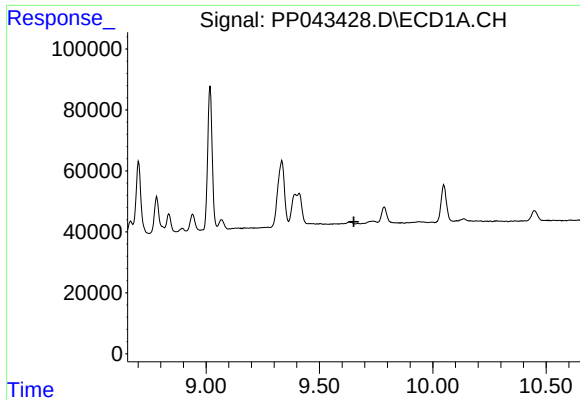
#42 AR-1268-2

R.T.: 9.411 min
Delta R.T.: -0.017 min
Response: 135363
Conc: 75.71 ng/ml



#42 AR-1268-2

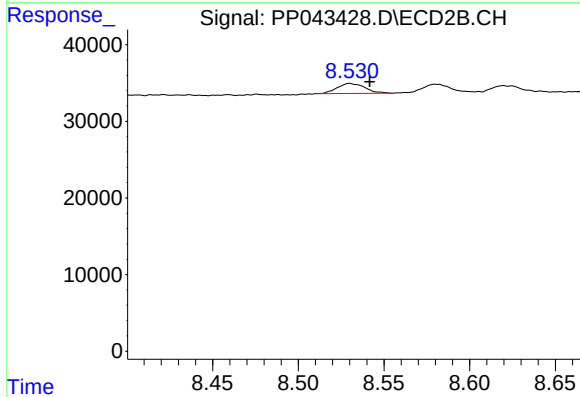
R.T.: 8.321 min
Delta R.T.: -0.014 min
Response: 726016
Conc: 271.71 ng/ml



#43 AR-1268-3

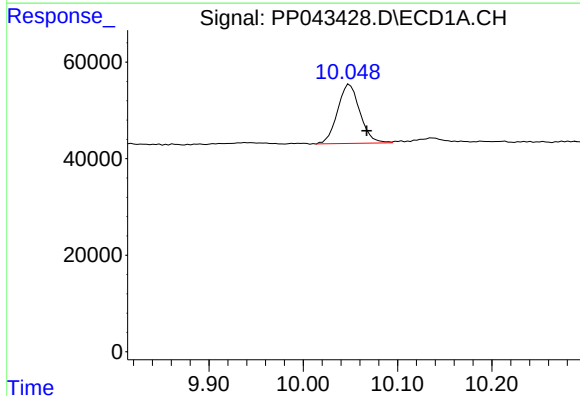
R.T.: 0.000 min
Exp R.T.: 9.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



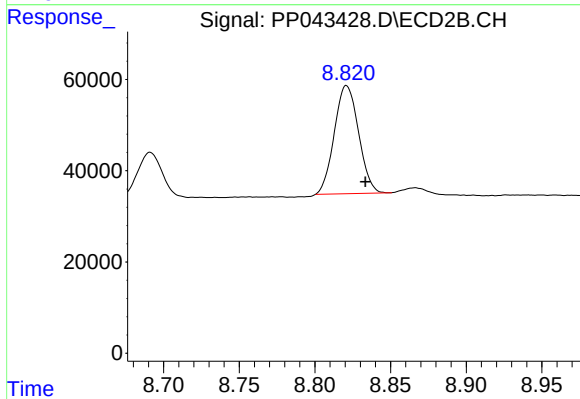
#43 AR-1268-3

R.T.: 8.530 min
Delta R.T.: -0.012 min
Response: 14873
Conc: 6.48 ng/ml



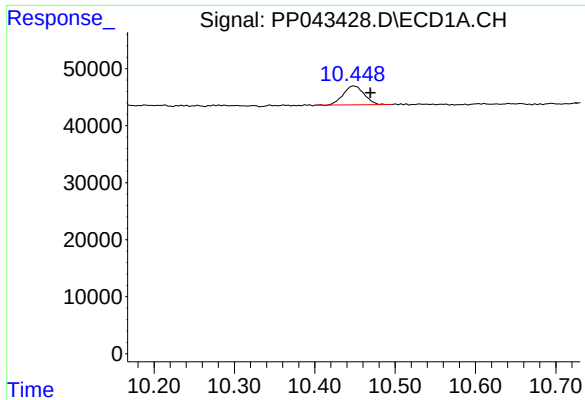
#44 AR-1268-4

R.T.: 10.049 min
Delta R.T.: -0.018 min
Response: 202130
Conc: 335.30 ng/ml



#44 AR-1268-4

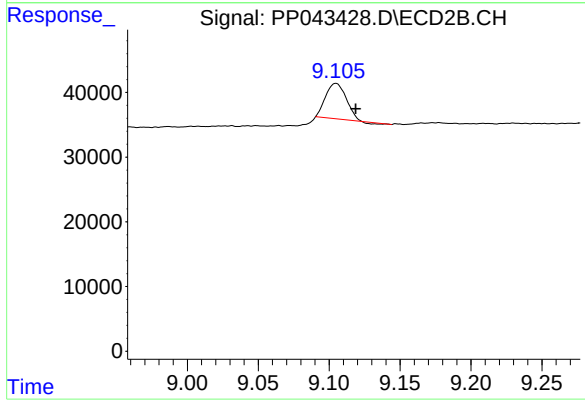
R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 264571
Conc: 280.19 ng/ml



#45 AR-1268-5

R.T.: 10.449 min
Delta R.T.: -0.020 min
Response: 60434
Conc: 11.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.105 min
Delta R.T.: -0.014 min
Response: 54263
Conc: 8.01 ng/ml