

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031821\
 Data File : PP034146.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2021 23:43
 Operator : DD\AJ
 Sample : PP031821ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 05:37:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 19 05:34:58 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...	4.852	4.262	4038417	2120776	48.073	47.924
2)	SA Decachlor...	10.784	9.583	3569457	1196474	45.484	45.340
Target Compounds							
3)	L1 AR-1016-1	6.167	5.518	1154892	533466	459.165	465.752
4)	L1 AR-1016-2	6.190	5.539	1712865	766207	452.403	455.172
5)	L1 AR-1016-3	6.255	5.732	1080335	432938	458.983	479.749
6)	L1 AR-1016-4	6.361	5.781	887397	358460	466.554	488.155
7)	L1 AR-1016-5	6.675	6.011	911764	453380	472.138	479.927
8)	L2 AR-1221-1	5.098	4.517	127287	61984	140.183	132.139
9)	L2 AR-1221-2	5.200	4.618	184982	95417	268.784	269.065
10)	L2 AR-1221-3	5.286	4.707	654127	338631	315.542	317.508
11)	L3 AR-1232-1	5.286	4.707	654127	338631	399.097	389.910
12)	L3 AR-1232-2	5.872	5.539	958262	766207	1120.440	1050.460
13)	L3 AR-1232-3	6.190	5.732	1712865	432938	1101.316	1108.860
14)	L3 AR-1232-4	6.361	5.827	887397	438881	1137.171	1264.546
15)	L3 AR-1232-5	6.460	6.011	731637	453380	1336.243	1239.653
16)	L4 AR-1242-1	6.167	5.518	1154892	533466	579.569	585.681
17)	L4 AR-1242-2	6.190	5.539	1712865	766207	576.083	583.726
18)	L4 AR-1242-3	6.255	5.732	1080335	432938	580.565	595.426
19)	L4 AR-1242-4	6.361	5.827	887397	438881	588.649	605.840
20)	L4 AR-1242-5	7.142	6.389	131184	314344	86.049	400.515 #
21)	L5 AR-1248-1	6.167	5.518	1154892	533466	772.436	775.508
22)	L5 AR-1248-2	6.460	5.781	731637	358460	348.658	358.966
23)	L5 AR-1248-3	6.675	5.827	911764	438881	358.023	416.171
24)	L5 AR-1248-4	7.102	6.011	158496	453380	61.344	369.448 #
25)	L5 AR-1248-5	7.142	6.432	131184	46785	50.551	46.338
26)	L6 AR-1254-1	7.072	6.389	592712	314344	216.557	187.457
27)	L6 AR-1254-2	7.301	6.546	643850	282201	154.621	194.597 #
28)	L6 AR-1254-3	7.681	6.984f	350688	544599	80.744	237.803 #
29)	L6 AR-1254-4	7.976	7.203	225208	63273	77.574	52.915 #
30)	L6 AR-1254-5	8.404	7.630	2043097	847543	612.027	459.010 #
31)	L7 AR-1260-1	7.848	7.102	1511968	720918	474.366	462.440
32)	L7 AR-1260-2	8.114	7.296	1740319	818405	463.102	457.389
33)	L7 AR-1260-3	8.478	7.453	1461416	783739	478.852	463.173
34)	L7 AR-1260-4	8.709	7.933	1641115	644208	471.375	452.471
35)	L7 AR-1260-5	9.027	8.176	3122403	1385424	456.107	446.164
36)	L8 AR-1262-1	8.478	7.630	1461416	847543	327.600	839.334 #
37)	L8 AR-1262-2	9.027	8.176	3122403	1385424	411.931	429.224
38)	L8 AR-1262-3	9.331	8.462	689590	338604	129.349	247.143 #
39)	L8 AR-1262-4	9.420	8.524	670049	1008430	155.477	416.440 #
40)	L8 AR-1262-5	10.066	9.023	981293	366331	345.518	348.439
41)	L9 AR-1268-1	9.331	8.462	689590	338604	69.548	85.157

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031821\
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 Acq On : 18 Mar 2021 23:43
 Operator : DD\AJ
 Sample : PP031821ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

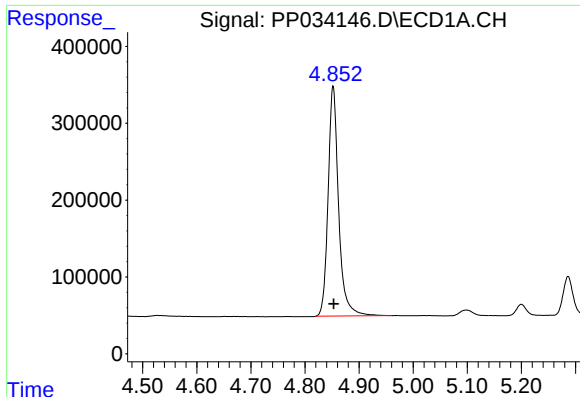
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 05:37:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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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
42) L9	AR-1268-2	9.420	8.524	670049	1008430	71.813	271.738 #
43) L9	AR-1268-3	9.641	8.734	53382	17565	6.080	5.164
44) L9	AR-1268-4	10.066	9.023	981293	366331	310.732	311.095
45) L9	AR-1268-5	10.462	9.321	290598	105617	10.485	11.328

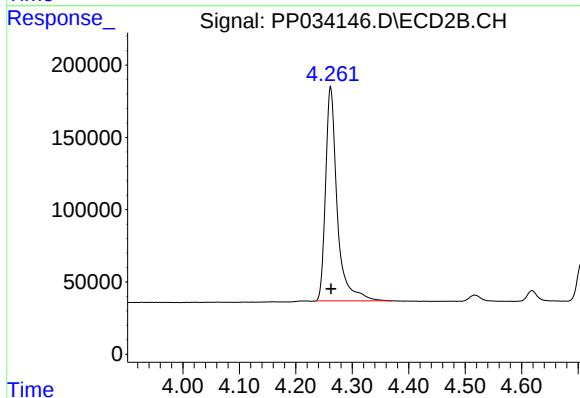
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

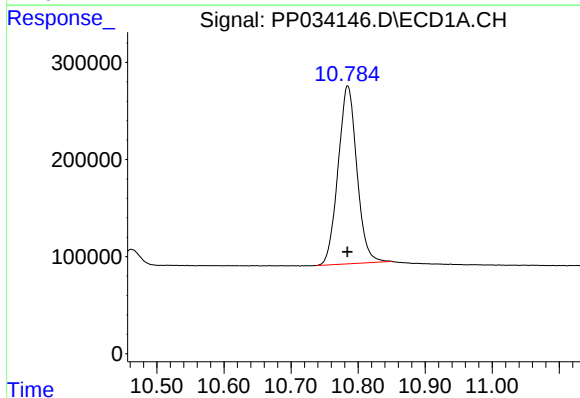
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 4038417
Conc: 48.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



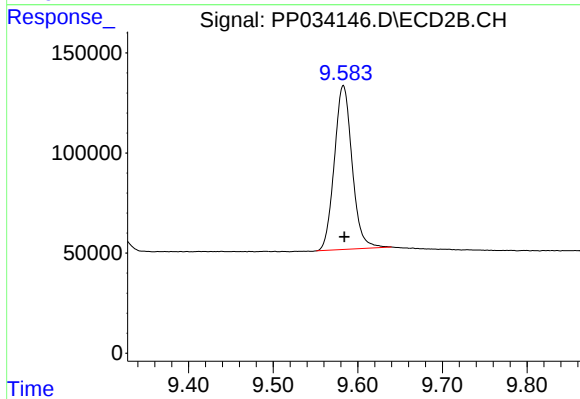
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 2120776
Conc: 47.92 ng/ml



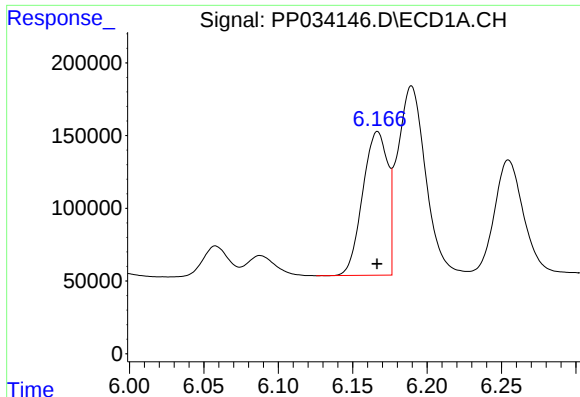
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: 0.000 min
Response: 3569457
Conc: 45.48 ng/ml



#2 Decachlorobiphenyl

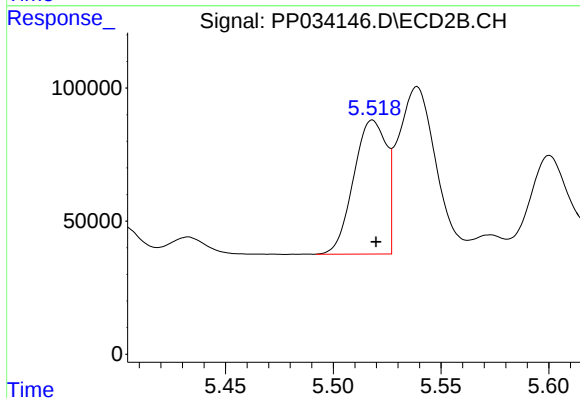
R.T.: 9.583 min
Delta R.T.: -0.001 min
Response: 1196474
Conc: 45.34 ng/ml



#3 AR-1016-1

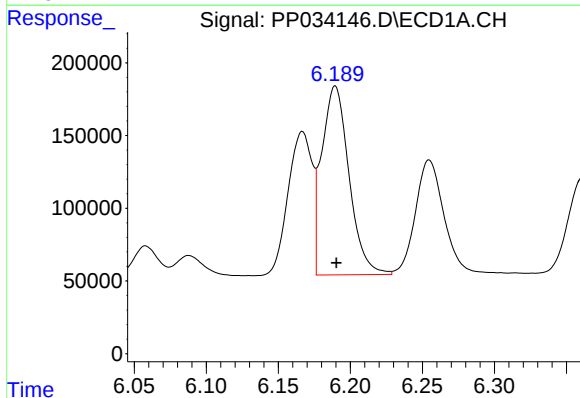
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1154892
Conc: 459.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



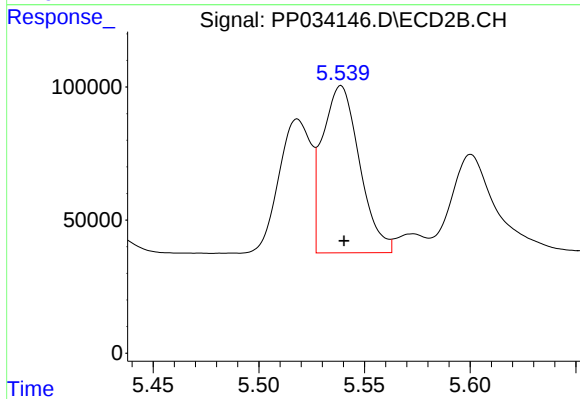
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 533466
Conc: 465.75 ng/ml



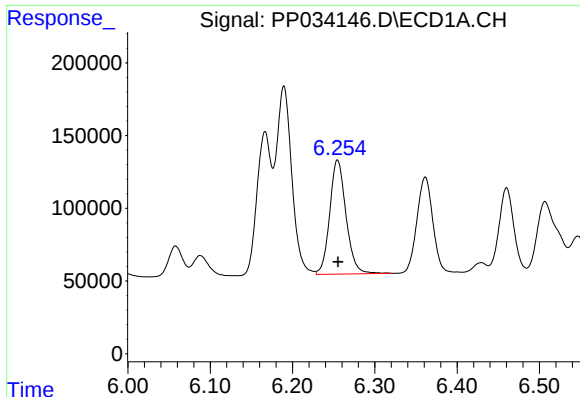
#4 AR-1016-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1712865
Conc: 452.40 ng/ml



#4 AR-1016-2

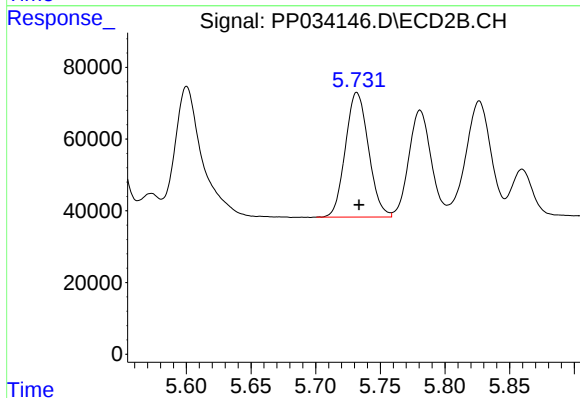
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 766207
Conc: 455.17 ng/ml



#5 AR-1016-3

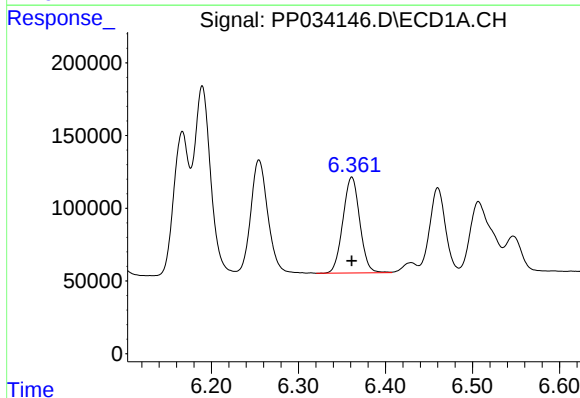
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1080335
Conc: 458.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



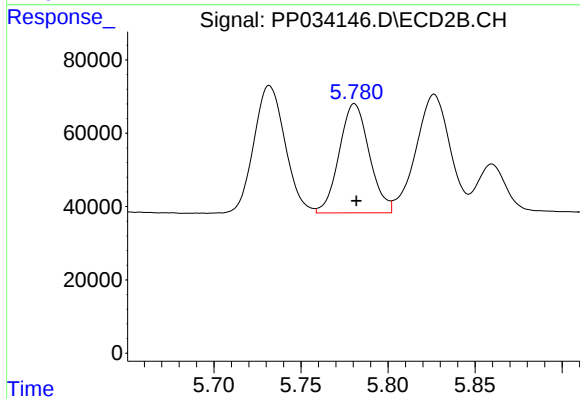
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 432938
Conc: 479.75 ng/ml



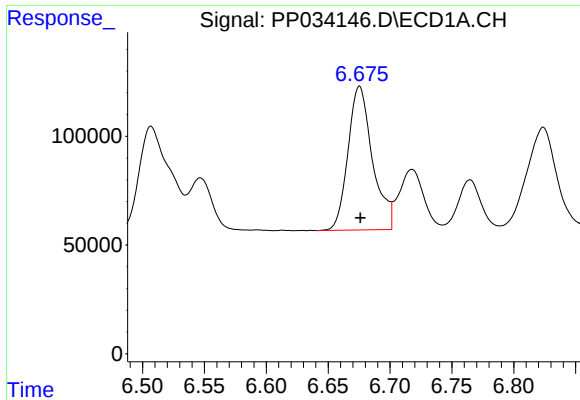
#6 AR-1016-4

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 887397
Conc: 466.55 ng/ml



#6 AR-1016-4

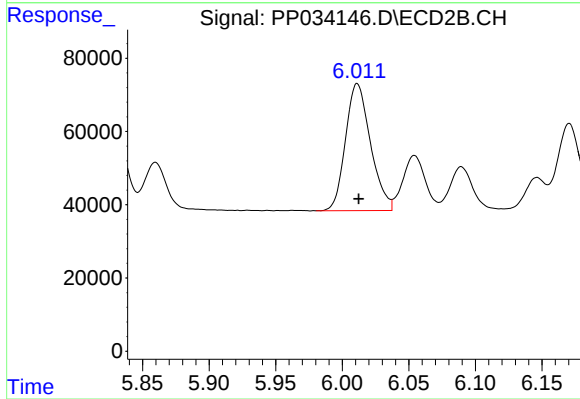
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 358460
Conc: 488.15 ng/ml



#7 AR-1016-5

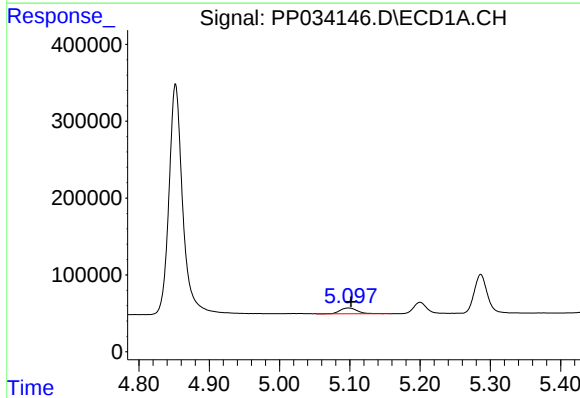
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 911764
Conc: 472.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



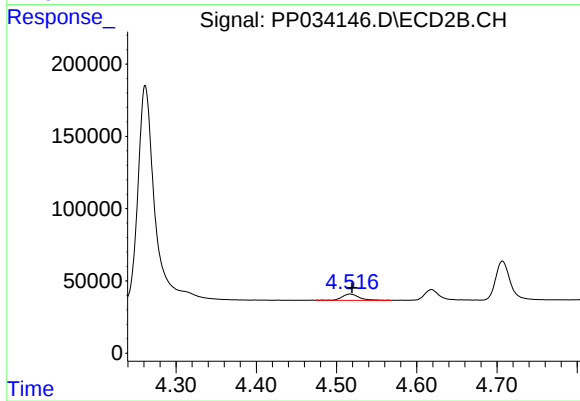
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 453380
Conc: 479.93 ng/ml



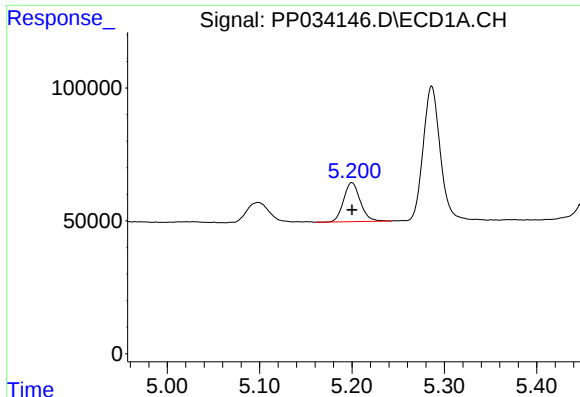
#8 AR-1221-1

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 127287
Conc: 140.18 ng/ml



#8 AR-1221-1

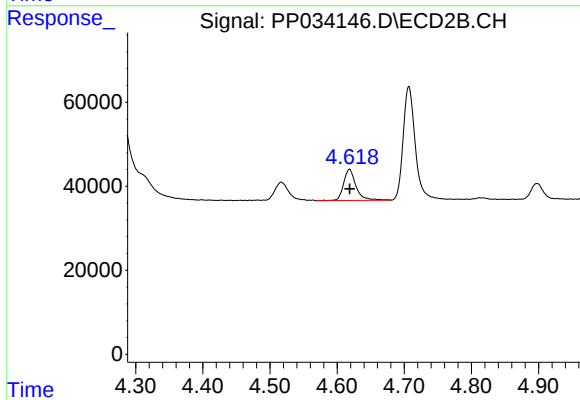
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 61984
Conc: 132.14 ng/ml



#9 AR-1221-2

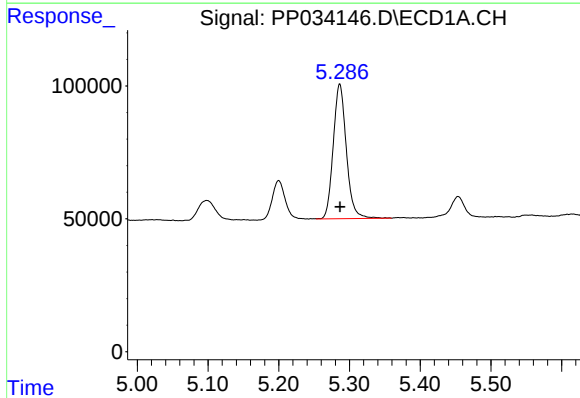
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 184982
Conc: 268.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



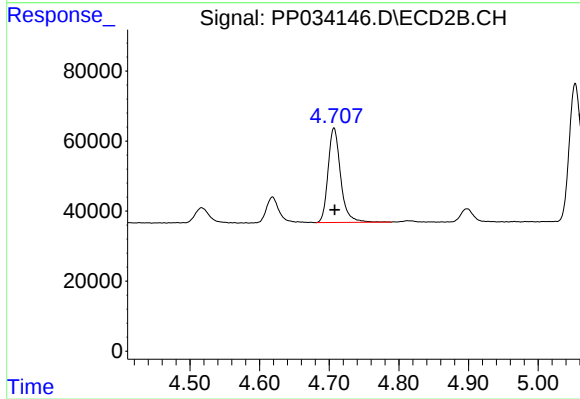
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 95417
Conc: 269.07 ng/ml



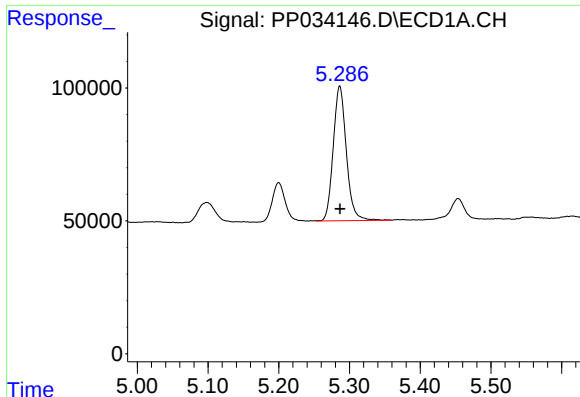
#10 AR-1221-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 654127
Conc: 315.54 ng/ml



#10 AR-1221-3

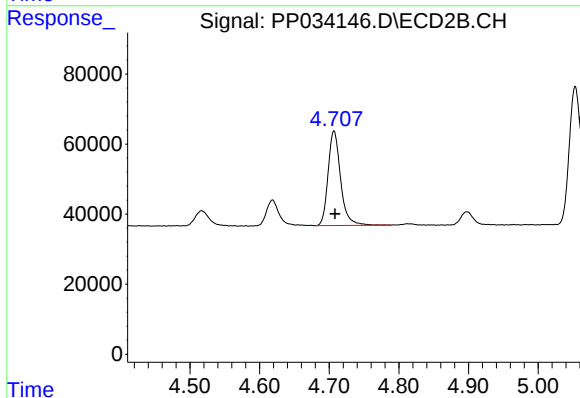
R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 338631
Conc: 317.51 ng/ml



#11 AR-1232-1

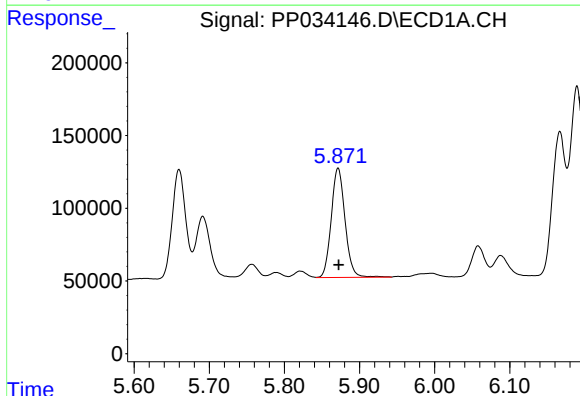
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 654127
Conc: 399.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



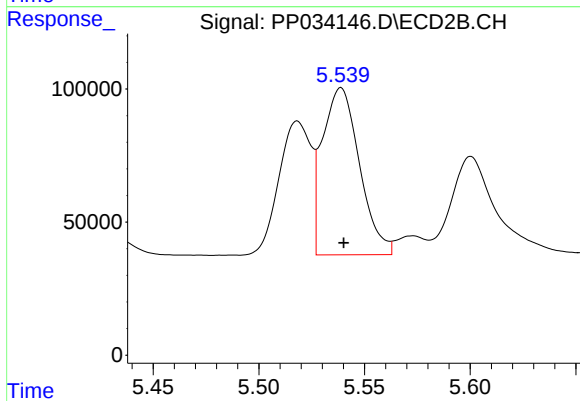
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 338631
Conc: 389.91 ng/ml



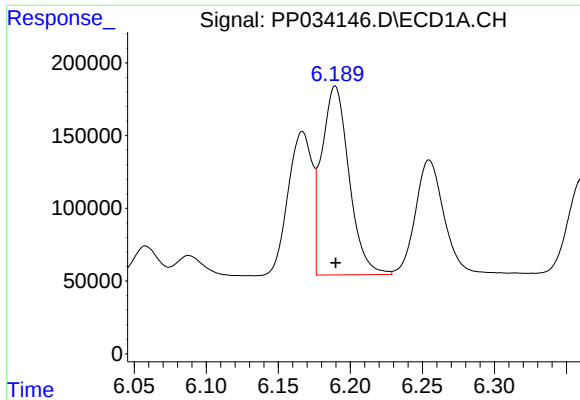
#12 AR-1232-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 958262
Conc: 1120.44 ng/ml



#12 AR-1232-2

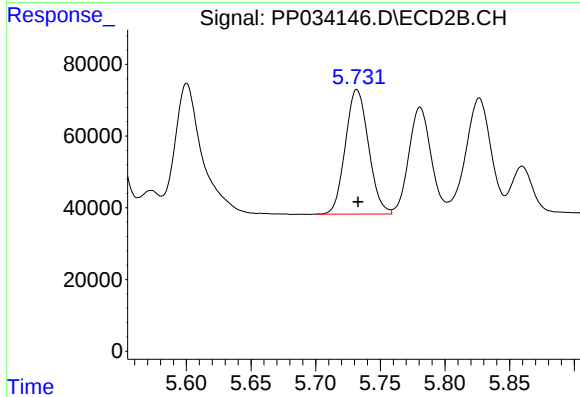
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 766207
Conc: 1050.46 ng/ml



#13 AR-1232-3

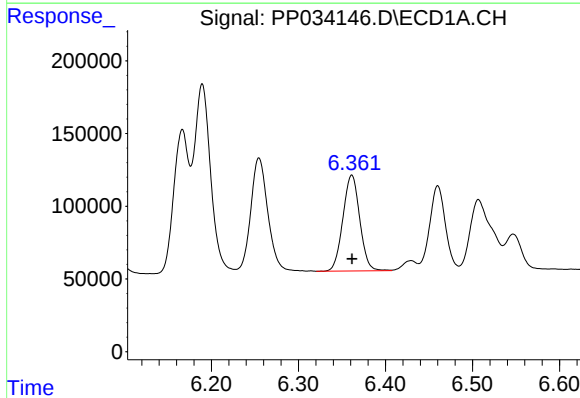
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1712865
Conc: 1101.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



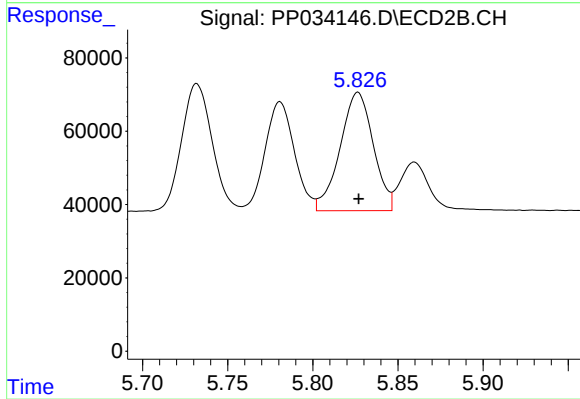
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 432938
Conc: 1108.86 ng/ml



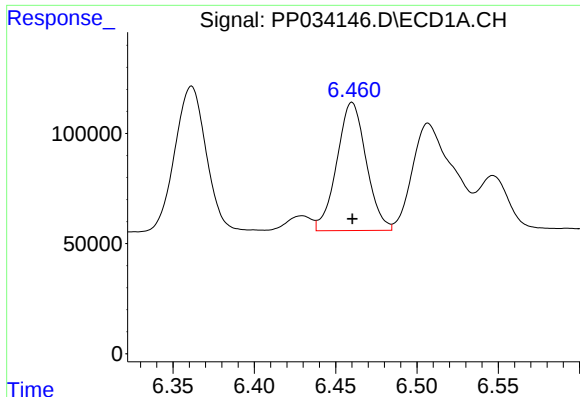
#14 AR-1232-4

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 887397
Conc: 1137.17 ng/ml



#14 AR-1232-4

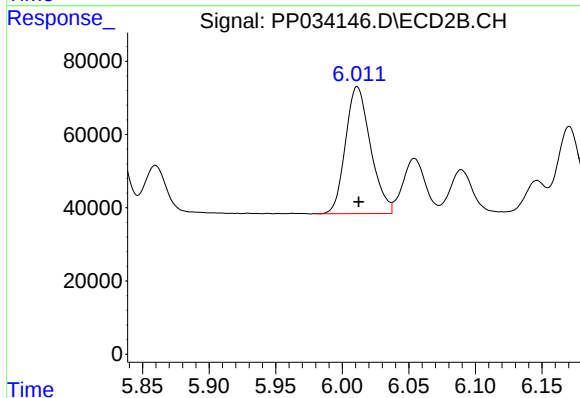
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 438881
Conc: 1264.55 ng/ml



#15 AR-1232-5

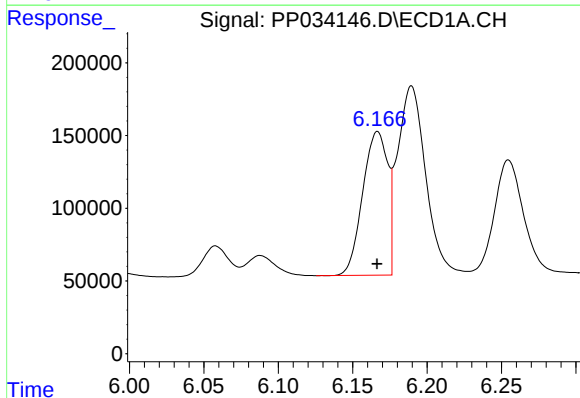
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 731637
Conc: 1336.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



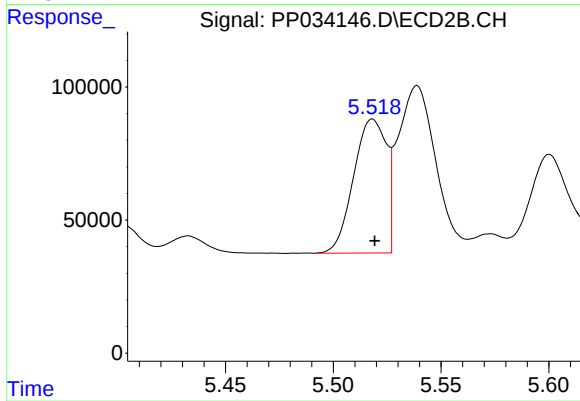
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 453380
Conc: 1239.65 ng/ml



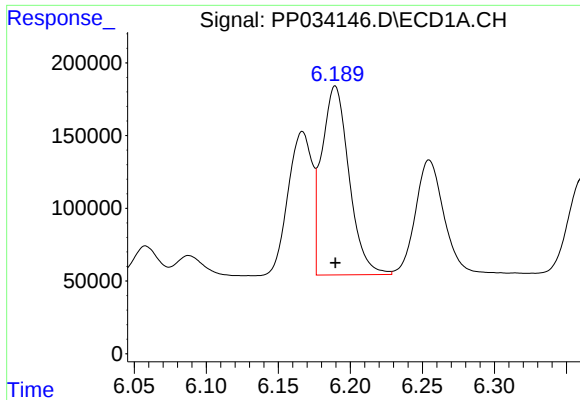
#16 AR-1242-1

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1154892
Conc: 579.57 ng/ml



#16 AR-1242-1

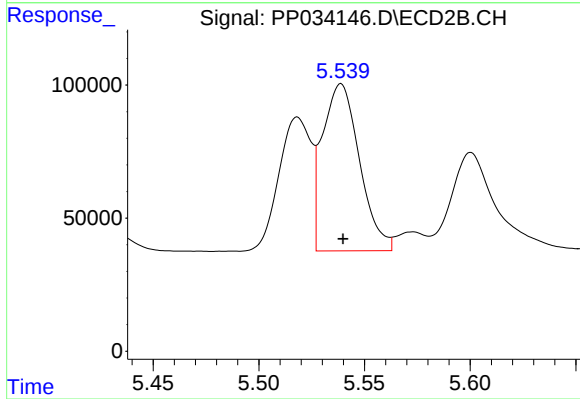
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 533466
Conc: 585.68 ng/ml



#17 AR-1242-2

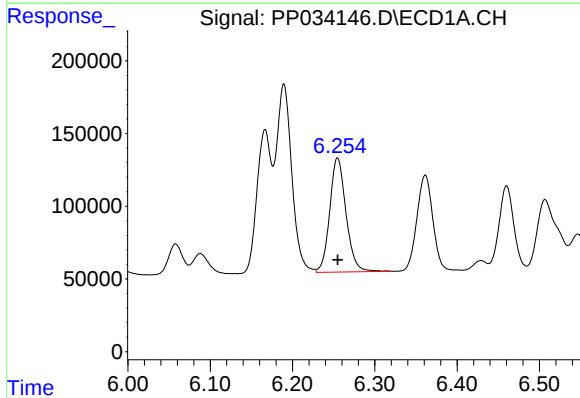
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1712865
Conc: 576.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



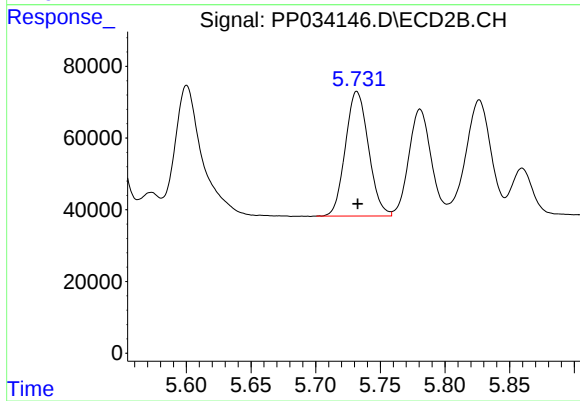
#17 AR-1242-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 766207
Conc: 583.73 ng/ml



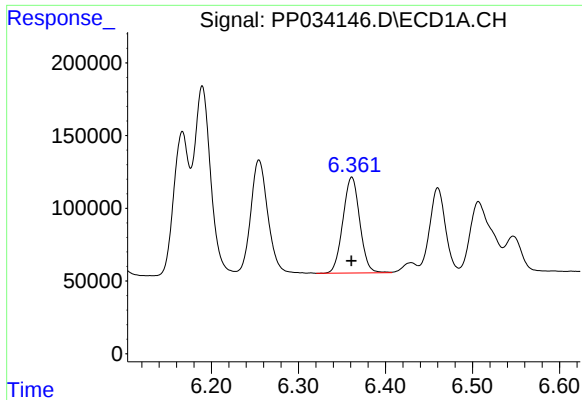
#18 AR-1242-3

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1080335
Conc: 580.57 ng/ml



#18 AR-1242-3

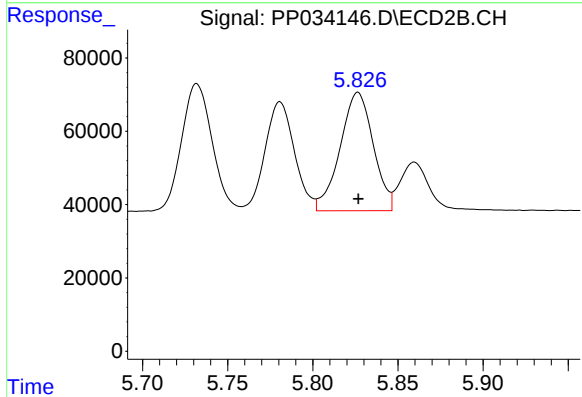
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 432938
Conc: 595.43 ng/ml



#19 AR-1242-4

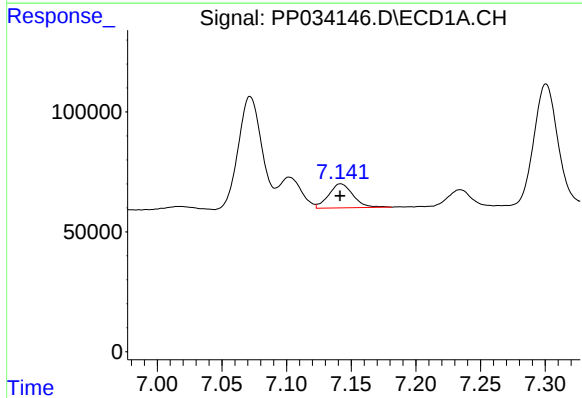
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 887397
Conc: 588.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



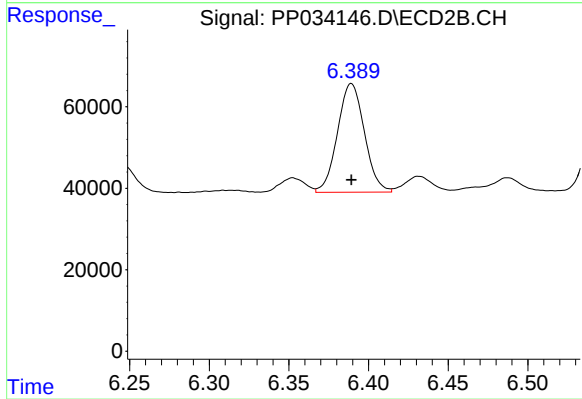
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 438881
Conc: 605.84 ng/ml



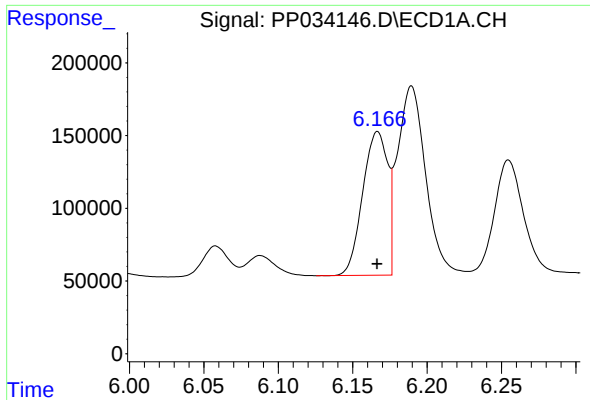
#20 AR-1242-5

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 131184
Conc: 86.05 ng/ml



#20 AR-1242-5

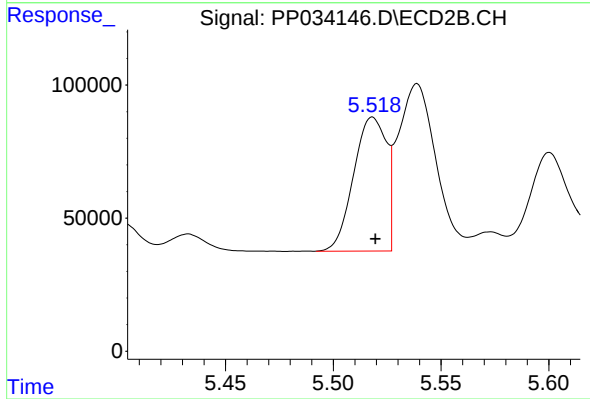
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 314344
Conc: 400.52 ng/ml



#21 AR-1248-1

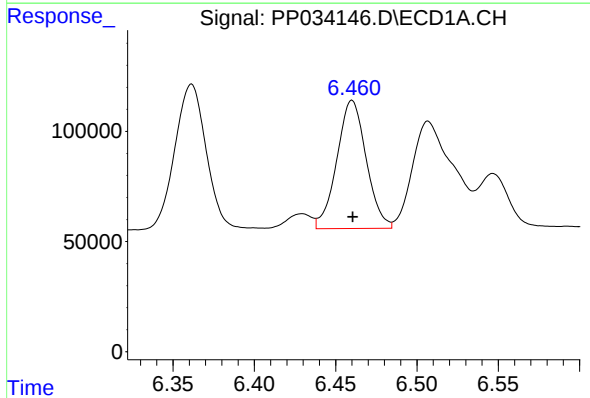
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1154892
Conc: 772.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



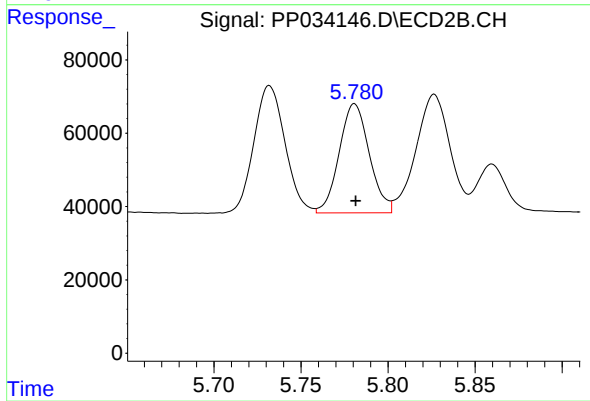
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 533466
Conc: 775.51 ng/ml



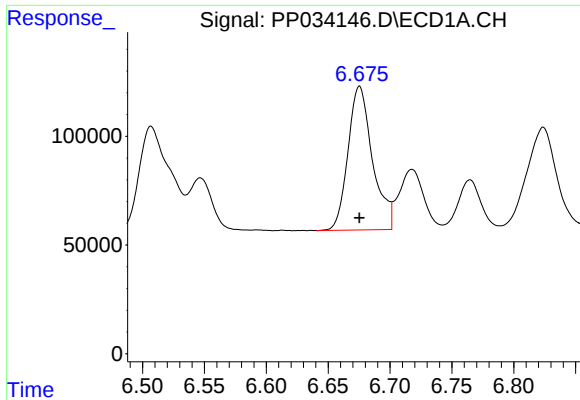
#22 AR-1248-2

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 731637
Conc: 348.66 ng/ml



#22 AR-1248-2

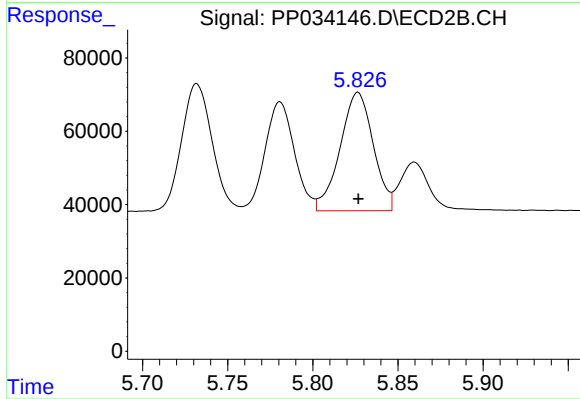
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 358460
Conc: 358.97 ng/ml



#23 AR-1248-3

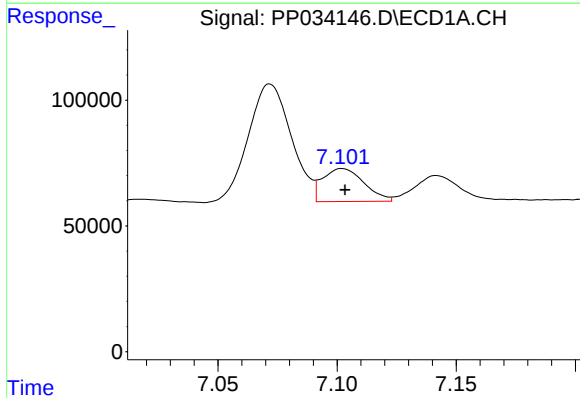
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 911764
Conc: 358.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



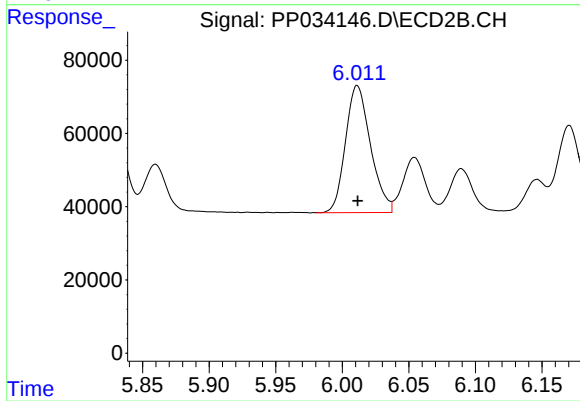
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 438881
Conc: 416.17 ng/ml



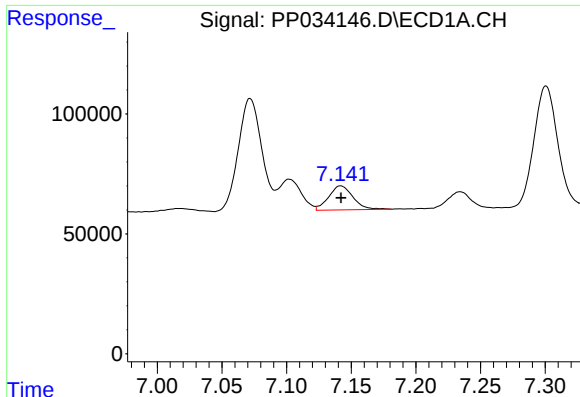
#24 AR-1248-4

R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 158496
Conc: 61.34 ng/ml



#24 AR-1248-4

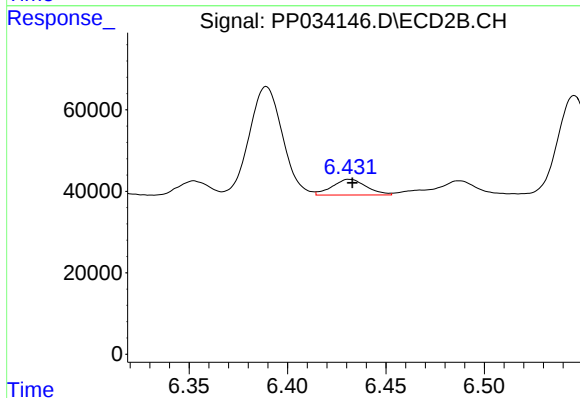
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 453380
Conc: 369.45 ng/ml



#25 AR-1248-5

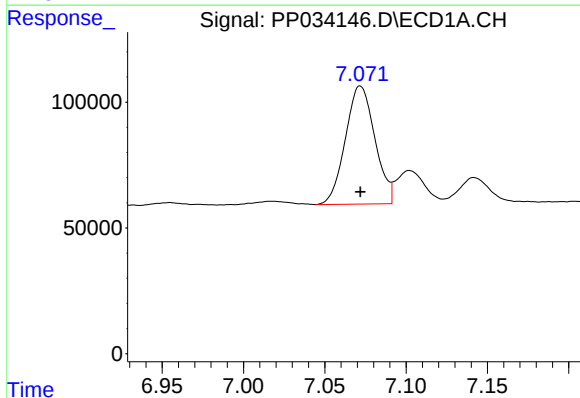
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 131184
Conc: 50.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



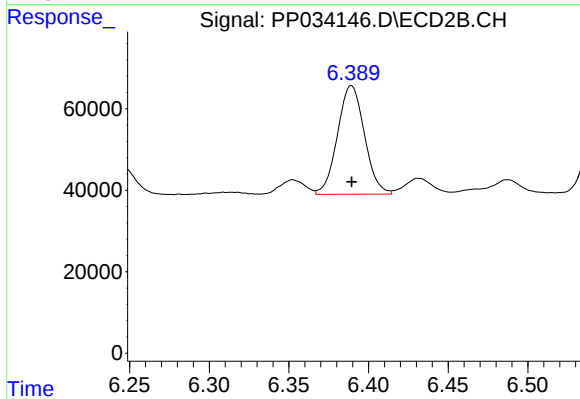
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 46785
Conc: 46.34 ng/ml



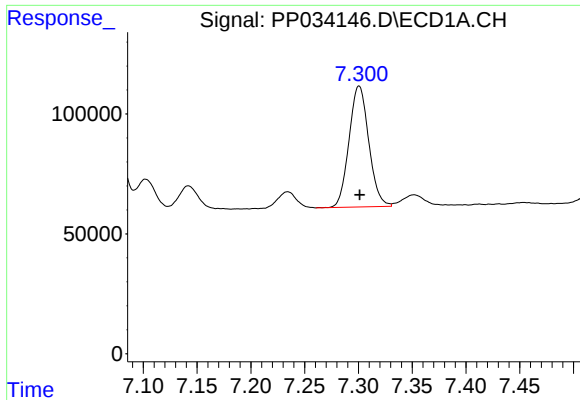
#26 AR-1254-1

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 592712
Conc: 216.56 ng/ml



#26 AR-1254-1

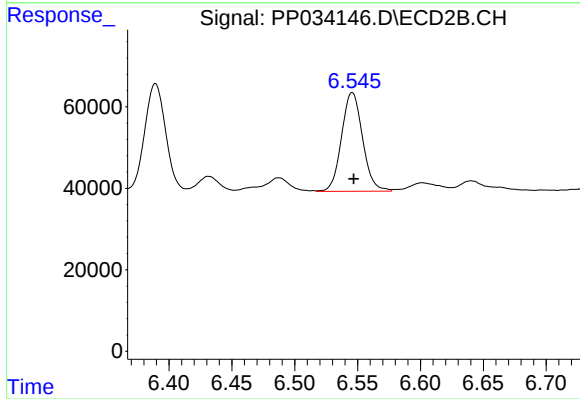
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 314344
Conc: 187.46 ng/ml



#27 AR-1254-2

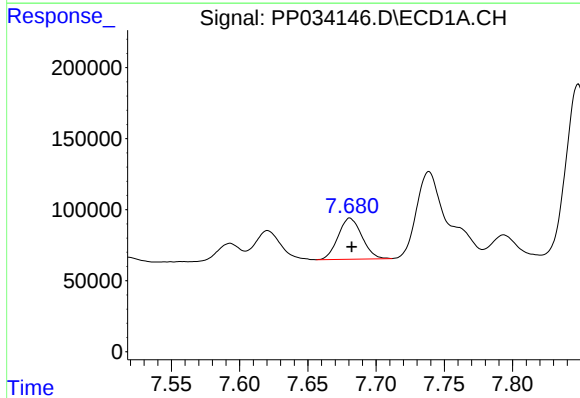
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 643850
Conc: 154.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



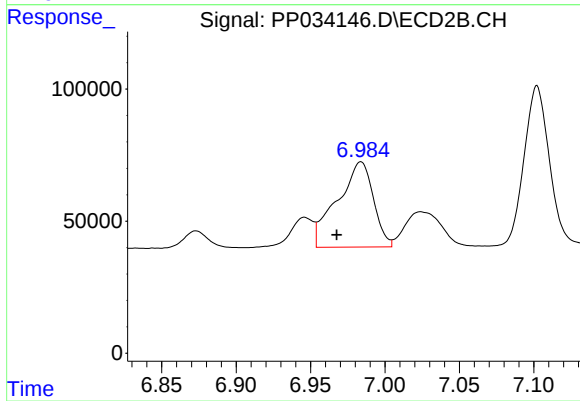
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 282201
Conc: 194.60 ng/ml



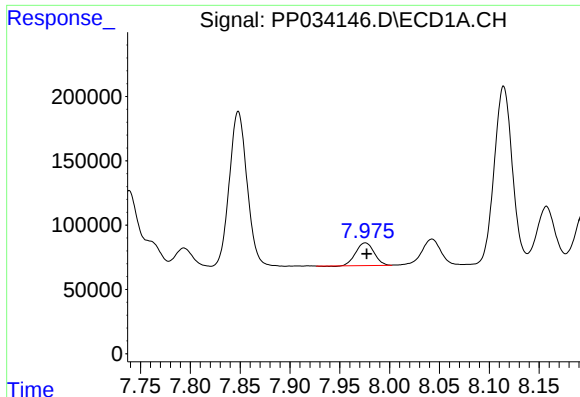
#28 AR-1254-3

R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 350688
Conc: 80.74 ng/ml



#28 AR-1254-3

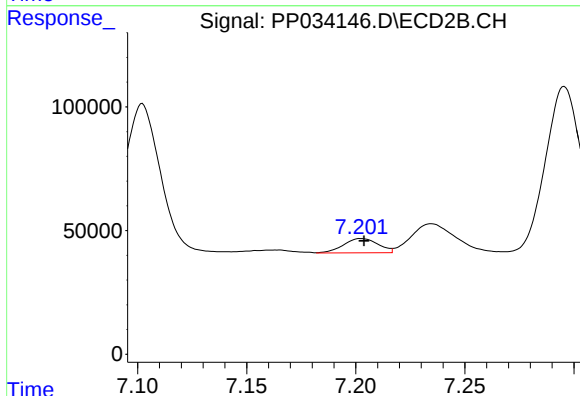
R.T.: 6.984 min
Delta R.T.: 0.016 min
Response: 544599
Conc: 237.80 ng/ml



#29 AR-1254-4

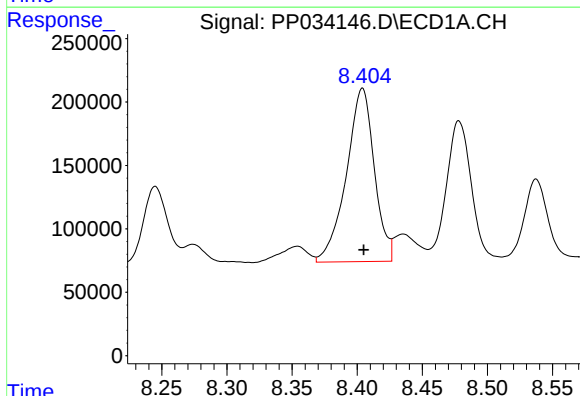
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 225208
Conc: 77.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



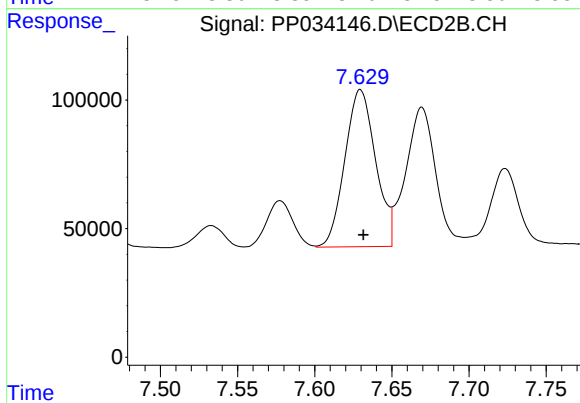
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 63273
Conc: 52.92 ng/ml



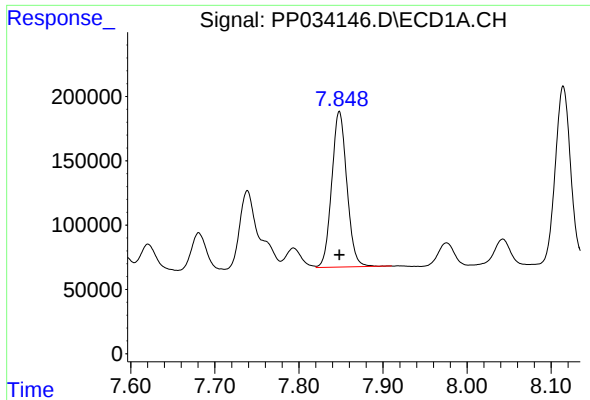
#30 AR-1254-5

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 2043097
Conc: 612.03 ng/ml



#30 AR-1254-5

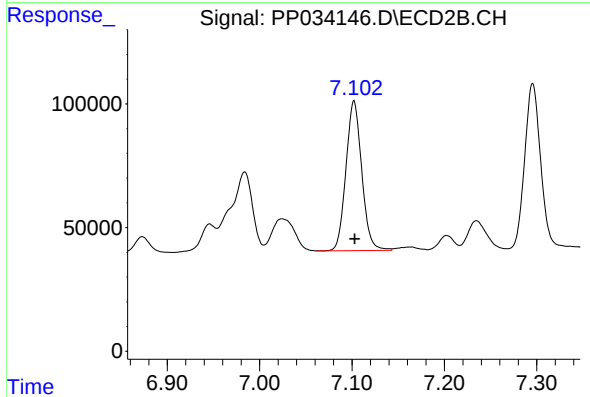
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 847543
Conc: 459.01 ng/ml



#31 AR-1260-1

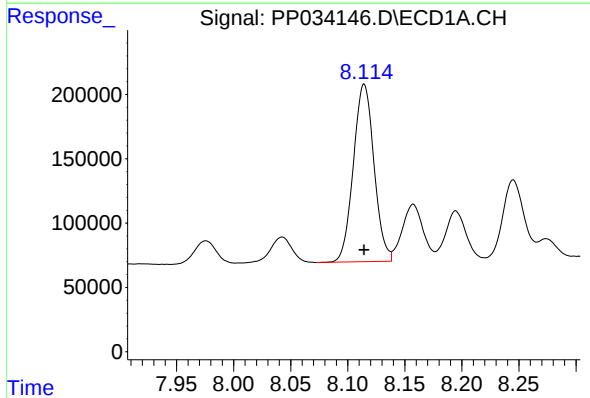
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 1511968
Conc: 474.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



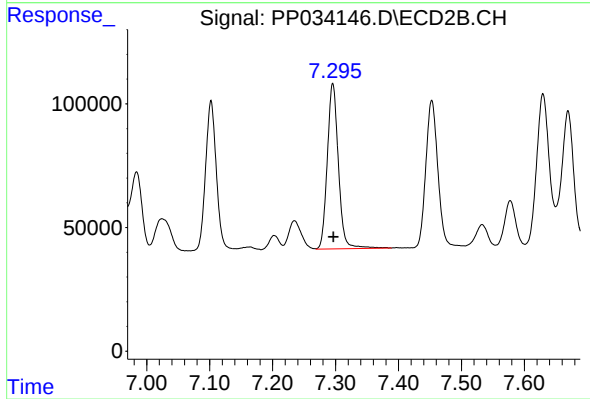
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 720918
Conc: 462.44 ng/ml



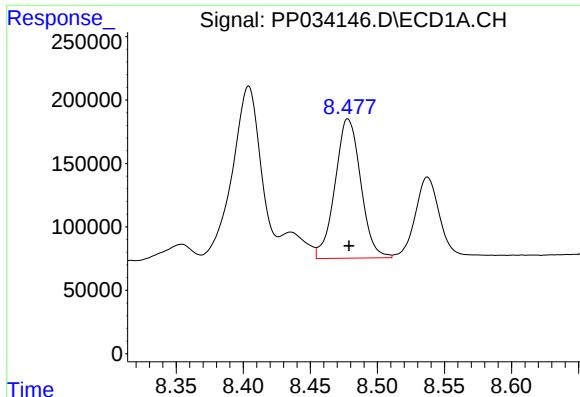
#32 AR-1260-2

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 1740319
Conc: 463.10 ng/ml



#32 AR-1260-2

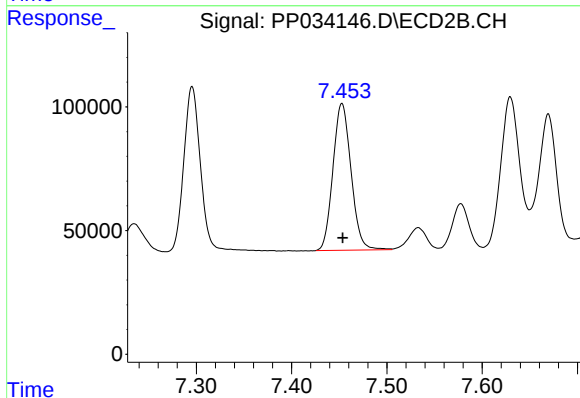
R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 818405
Conc: 457.39 ng/ml



#33 AR-1260-3

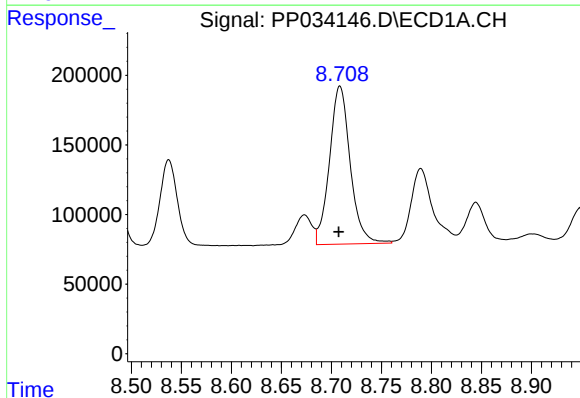
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 1461416
Conc: 478.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



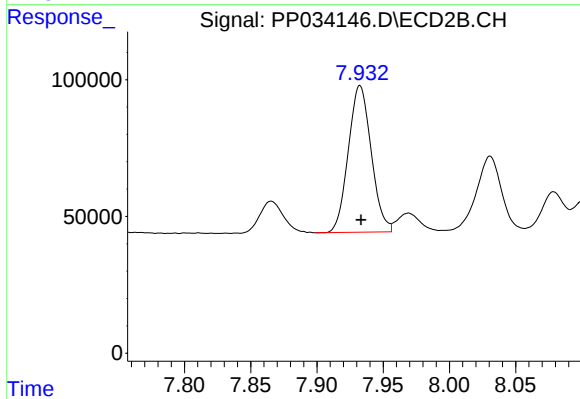
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 783739
Conc: 463.17 ng/ml



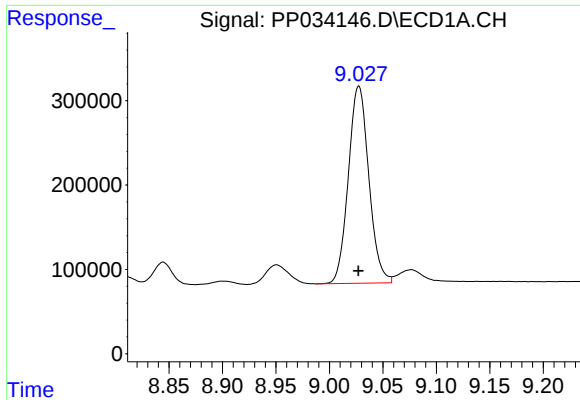
#34 AR-1260-4

R.T.: 8.709 min
Delta R.T.: 0.001 min
Response: 1641115
Conc: 471.37 ng/ml



#34 AR-1260-4

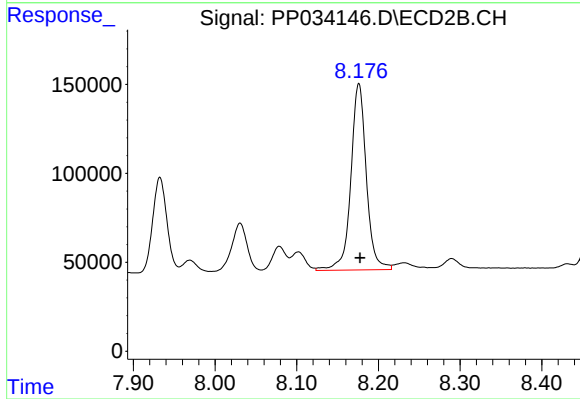
R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 644208
Conc: 452.47 ng/ml



#35 AR-1260-5

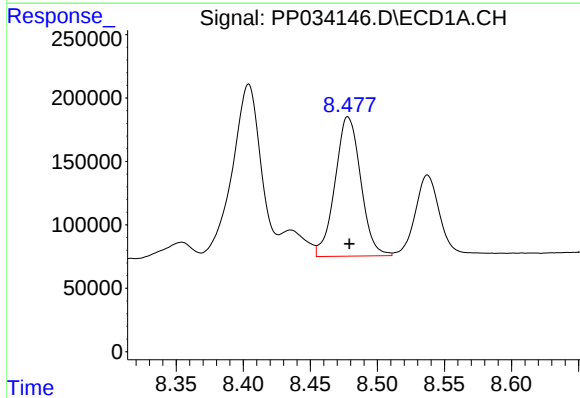
R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 3122403
Conc: 456.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



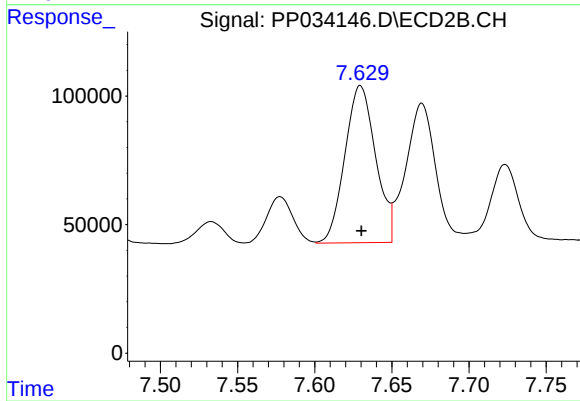
#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 1385424
Conc: 446.16 ng/ml



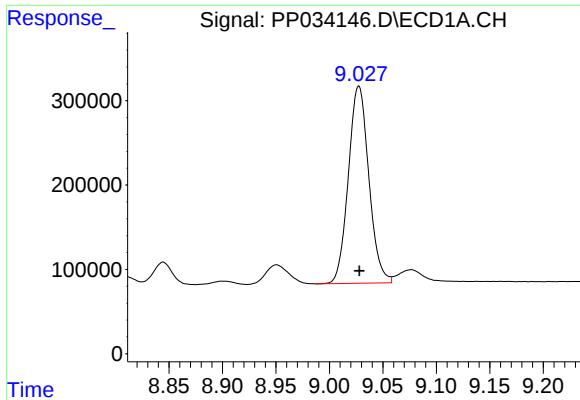
#36 AR-1262-1

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 1461416
Conc: 327.60 ng/ml



#36 AR-1262-1

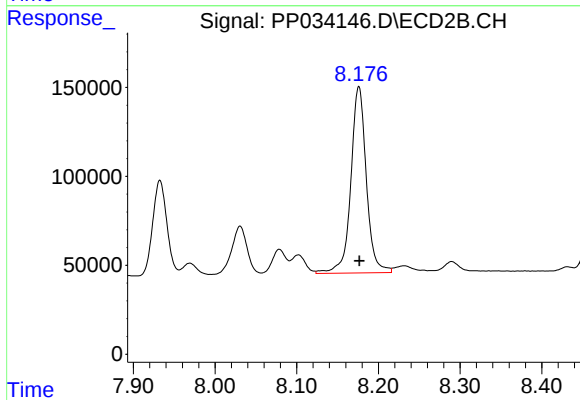
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 847543
Conc: 839.33 ng/ml



#37 AR-1262-2

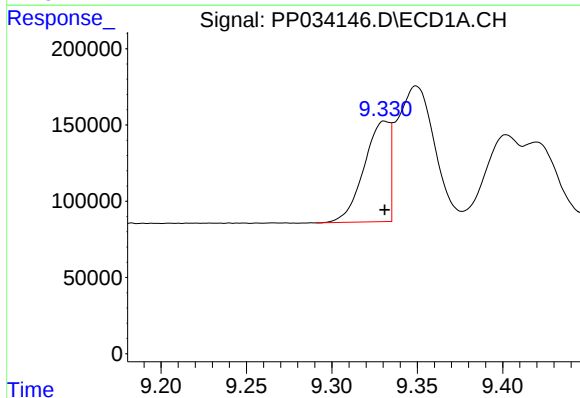
R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 3122403
Conc: 411.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



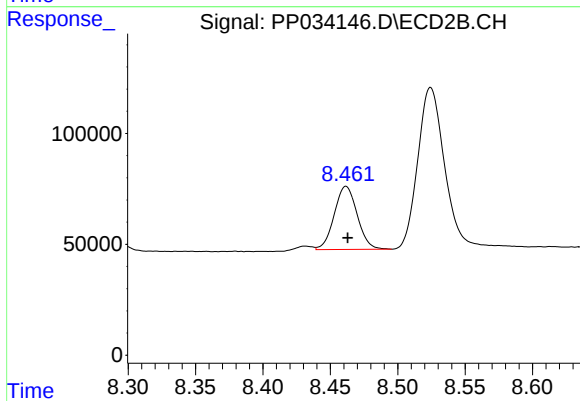
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 1385424
Conc: 429.22 ng/ml



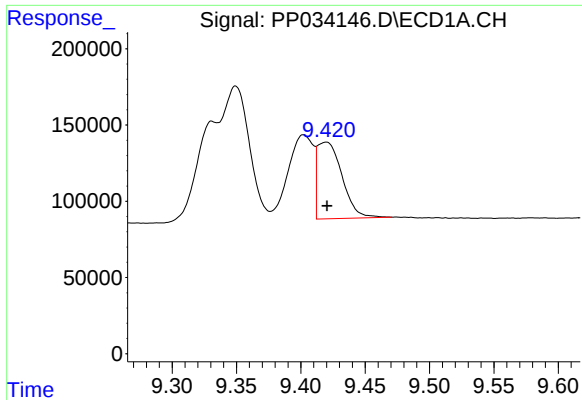
#38 AR-1262-3

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 689590
Conc: 129.35 ng/ml



#38 AR-1262-3

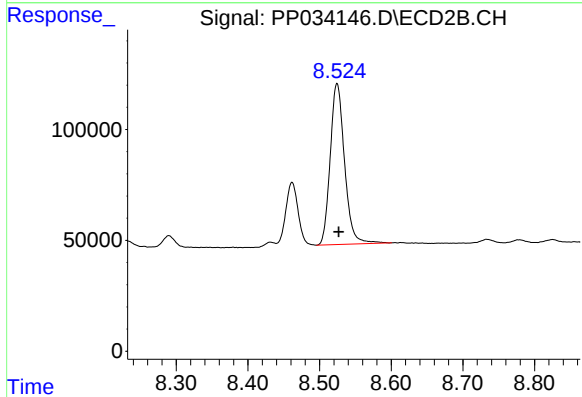
R.T.: 8.462 min
Delta R.T.: -0.001 min
Response: 338604
Conc: 247.14 ng/ml



#39 AR-1262-4

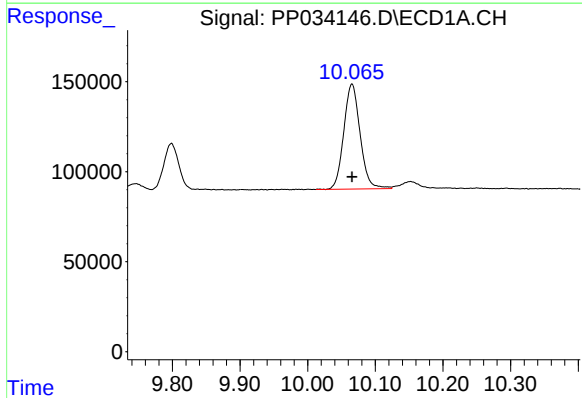
R.T.: 9.420 min
Delta R.T.: 0.000 min
Response: 670049
Conc: 155.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



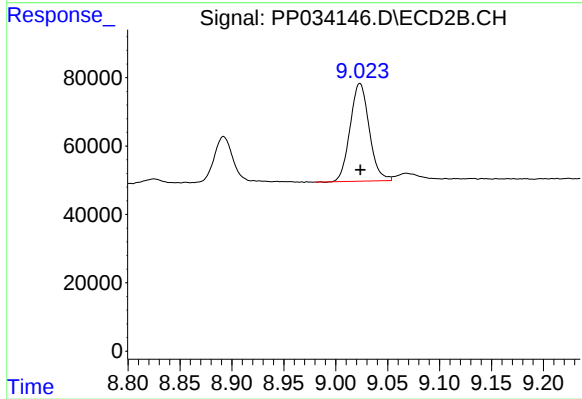
#39 AR-1262-4

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 1008430
Conc: 416.44 ng/ml



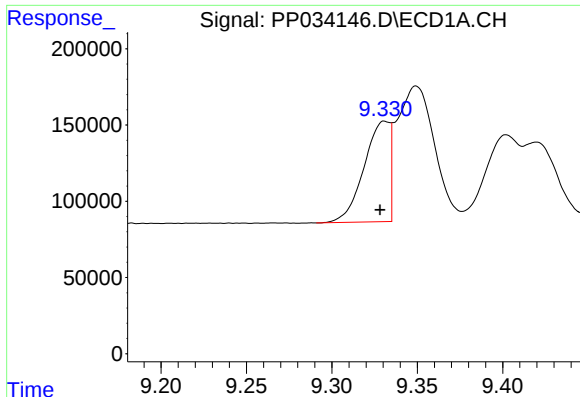
#40 AR-1262-5

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 981293
Conc: 345.52 ng/ml



#40 AR-1262-5

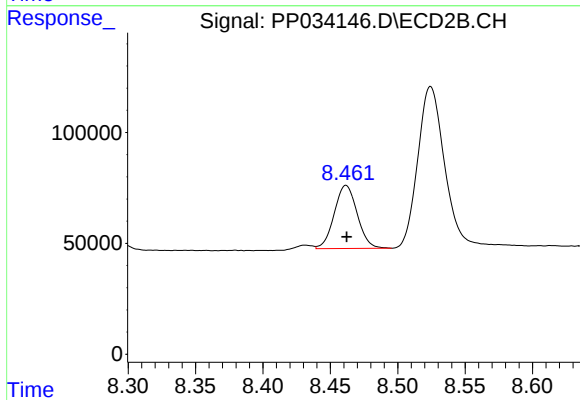
R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 366331
Conc: 348.44 ng/ml



#41 AR-1268-1

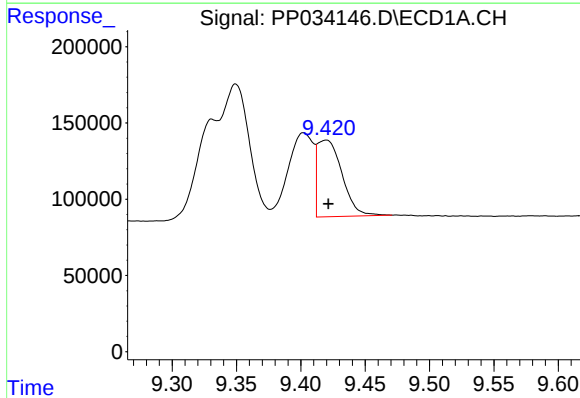
R.T.: 9.331 min
Delta R.T.: 0.003 min
Response: 689590
Conc: 69.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



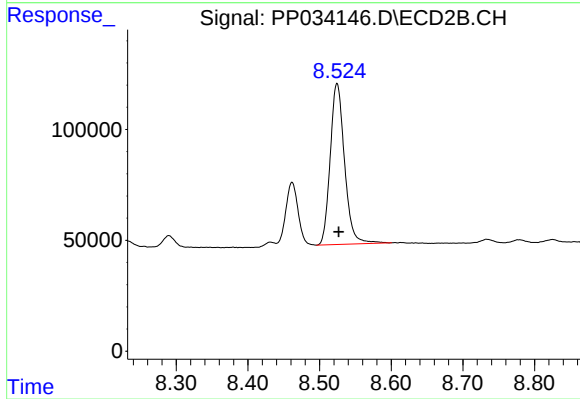
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 338604
Conc: 85.16 ng/ml



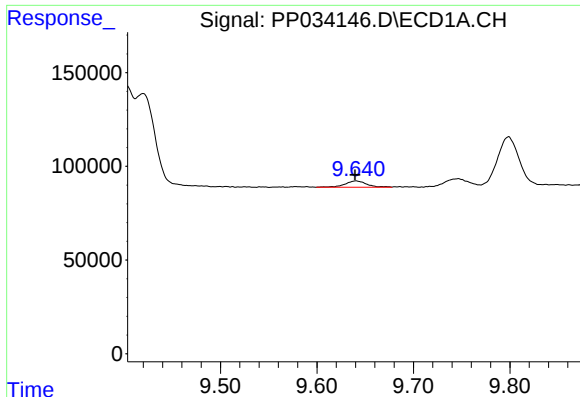
#42 AR-1268-2

R.T.: 9.420 min
Delta R.T.: -0.002 min
Response: 670049
Conc: 71.81 ng/ml



#42 AR-1268-2

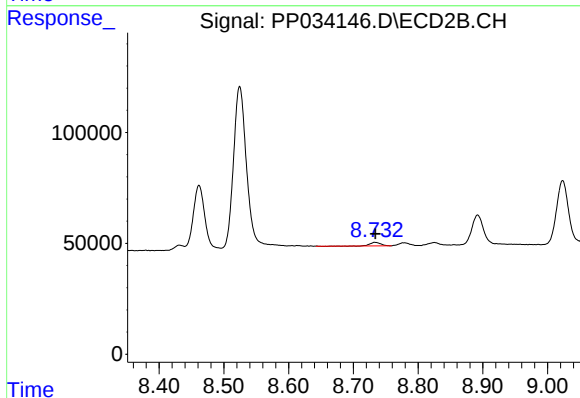
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 1008430
Conc: 271.74 ng/ml



#43 AR-1268-3

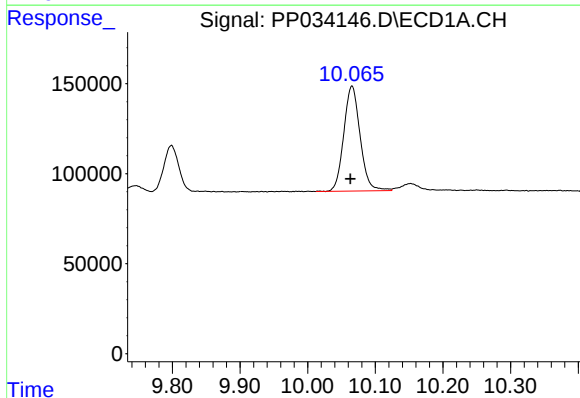
R.T.: 9.641 min
Delta R.T.: 0.001 min
Response: 53382
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



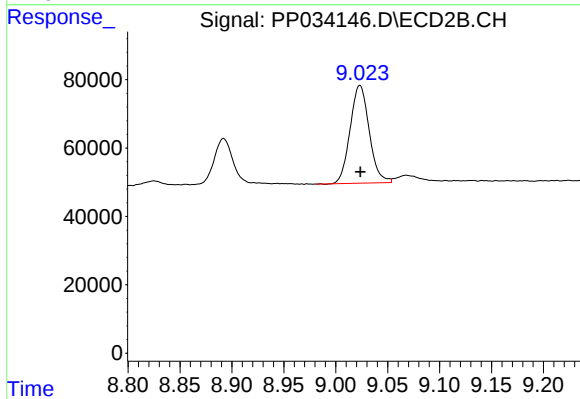
#43 AR-1268-3

R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 17565
Conc: 5.16 ng/ml



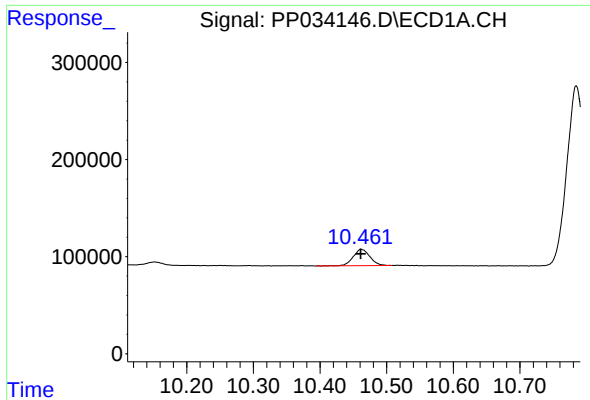
#44 AR-1268-4

R.T.: 10.066 min
Delta R.T.: 0.002 min
Response: 981293
Conc: 310.73 ng/ml



#44 AR-1268-4

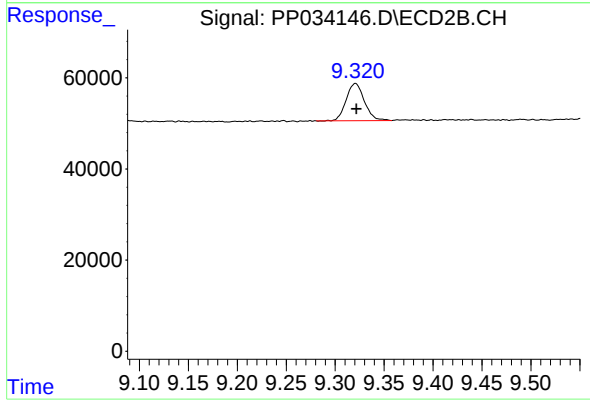
R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 366331
Conc: 311.09 ng/ml



#45 AR-1268-5

R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 290598
Conc: 10.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 105617
Conc: 11.33 ng/ml