

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
 Data File : PP033191.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2021 19:20
 Operator : DD\AJ
 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 10 10:19:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.730	4.003	2767408	2289485	45.129	55.989
2)	SA Decachlor...	10.551	9.267	1994041	1703235	45.776	50.843
Target Compounds							
3)	L1 AR-1016-1	6.029	5.247	755057	667262	460.665	607.967 #
4)	L1 AR-1016-2	6.052	5.267	1124772	965274	449.156	591.486 #
5)	L1 AR-1016-3	6.117	5.458	738636	525779	465.763	589.844 #
6)	L1 AR-1016-4	6.222	5.508	582726	402324	439.670	558.670 #
7)	L1 AR-1016-5	6.535	5.737	530940	506836	404.823	538.580 #
8)	L2 AR-1221-1	4.971	4.255	81949	63831	132.838	153.194
9)	L2 AR-1221-2	5.072	4.355	120450	95942	258.918	303.605
10)	L2 AR-1221-3	5.157	4.442	423967	369948	300.568	375.667
11)	L3 AR-1232-1	5.157	4.442	423967	369948	365.621	466.819 #
12)	L3 AR-1232-2	5.737	5.267	546440	965274	855.869	1305.641 #
13)	L3 AR-1232-3	6.052	5.458	1124772	525779	1025.263	1325.638 #
14)	L3 AR-1232-4	6.222	5.553	582726	495729	1015.260	1414.146 #
15)	L3 AR-1232-5	6.321	5.737	397279	506836	1087.196	1333.610
16)	L4 AR-1242-1	6.029	5.247	755057	667262	580.856	770.929 #
17)	L4 AR-1242-2	6.052	5.267	1124772	965274	570.863	752.142 #
18)	L4 AR-1242-3	6.117	5.458	738636	525779	582.784	748.005 #
19)	L4 AR-1242-4	6.222	5.553	582726	495729	530.890	711.730 #
20)	L4 AR-1242-5	7.000	6.114	89962	347195	86.589	411.188 #
21)	L5 AR-1248-1	6.029	5.247	755057	667262	788.602	1026.023 #
22)	L5 AR-1248-2	6.321	5.508	397279	402324	299.817	419.368 #
23)	L5 AR-1248-3	6.535	5.553	530940	495729	327.886	487.559 #
24)	L5 AR-1248-4	6.960	5.737	109461	506836	63.617	408.978 #
25)	L5 AR-1248-5	7.000	6.158	89962	56170	51.702	49.738
26)	L6 AR-1254-1	6.930	6.114	373145	347195	198.743	181.668
27)	L6 AR-1254-2	7.159	6.273	376364	310312	128.375	189.258 #
28)	L6 AR-1254-3	7.537	6.709f	228689	635999	75.294	236.635 #
29)	L6 AR-1254-4	7.830	6.931	182450	85927	78.871	57.550 #
30)	L6 AR-1254-5	8.256	7.357	1359134	1113737	561.676	459.960
31)	L7 AR-1260-1	7.704	6.826	890160	845443	406.588	492.905
32)	L7 AR-1260-2	7.969	7.024	1169578	1017798	400.178	503.708 #
33)	L7 AR-1260-3	8.333	7.178	1093666	945650	427.316	476.684
34)	L7 AR-1260-4	8.562	7.658	1060420	815121	434.054	484.528
35)	L7 AR-1260-5	8.875	7.907	2451720	1944841	455.459	505.452
36)	L8 AR-1262-1	8.333	7.357	1093666	1113737	287.678	894.247 #
37)	L8 AR-1262-2	8.875	7.907	2451720	1944841	391.592	442.254
38)	L8 AR-1262-3	9.182f	8.190	1695502	499946	413.595	265.397 #
39)	L8 AR-1262-4	9.235f	8.254	1147457	1421816	368.047	416.752
40)	L8 AR-1262-5	9.867	8.752	799626	518301	388.527	336.297
41)	L9 AR-1268-1	9.182f	8.190	1695502	499946	225.116	96.634 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
 Data File : PP033191.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2021 19:20
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

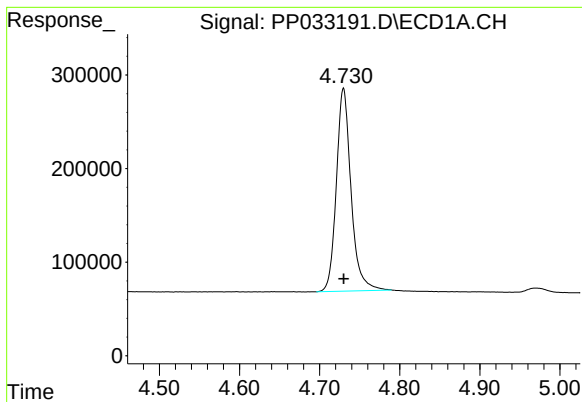
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 10:19:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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
42) L9	AR-1268-2	9.235f	8.254	1147457	1421816	177.741	289.072 #
43) L9	AR-1268-3	9.465	8.459	260822	19804	42.496	4.530 #
44) L9	AR-1268-4	9.867	8.752	799626	518301	368.374	311.929
45) L9	AR-1268-5	10.246	9.030	164580	156038	10.053	12.205

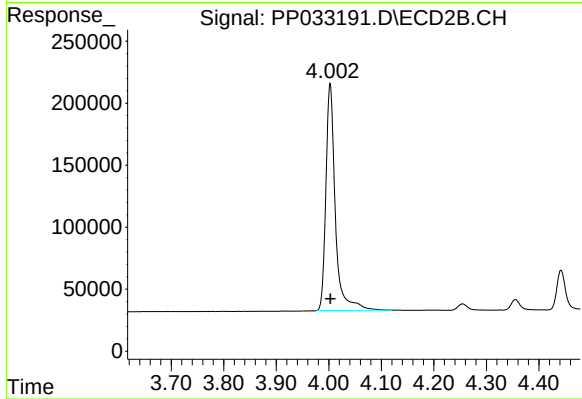
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

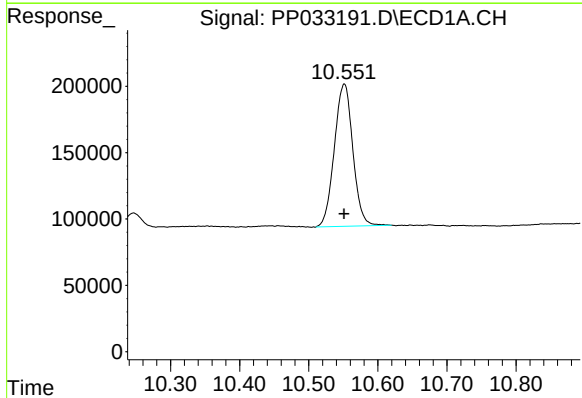
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 2767408
Conc: 45.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



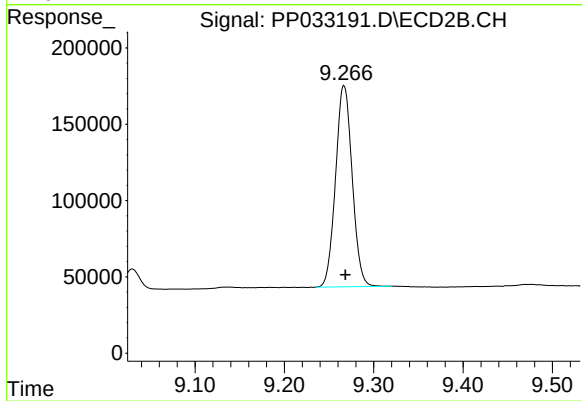
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 2289485
Conc: 55.99 ng/ml



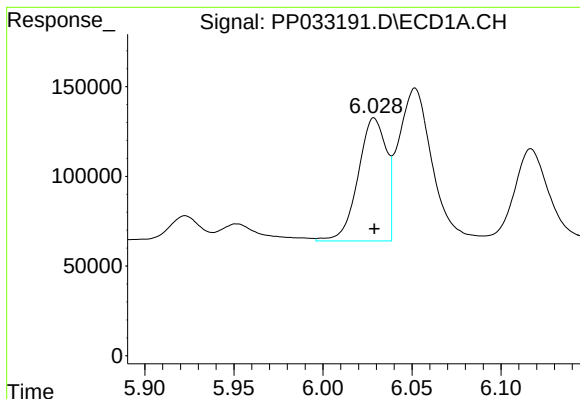
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.000 min
Response: 1994041
Conc: 45.78 ng/ml



#2 Decachlorobiphenyl

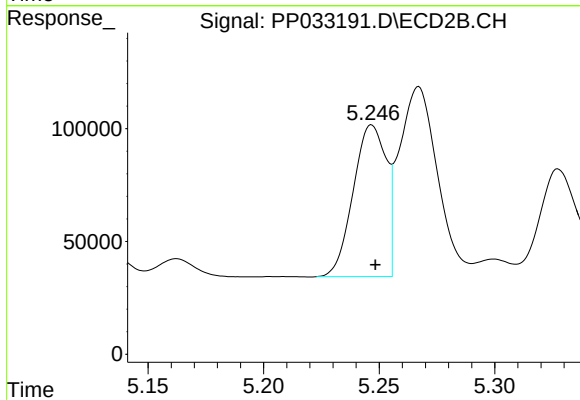
R.T.: 9.267 min
Delta R.T.: -0.002 min
Response: 1703235
Conc: 50.84 ng/ml



#3 AR-1016-1

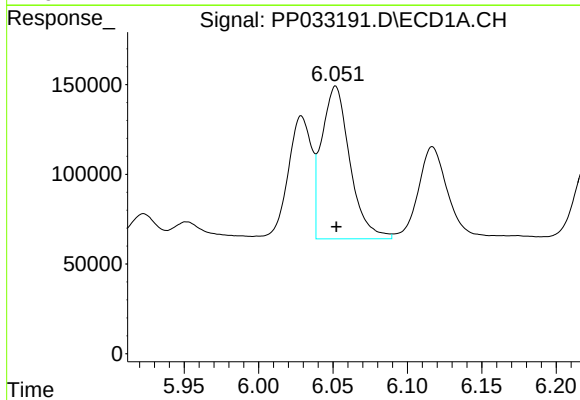
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 755057
Conc: 460.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



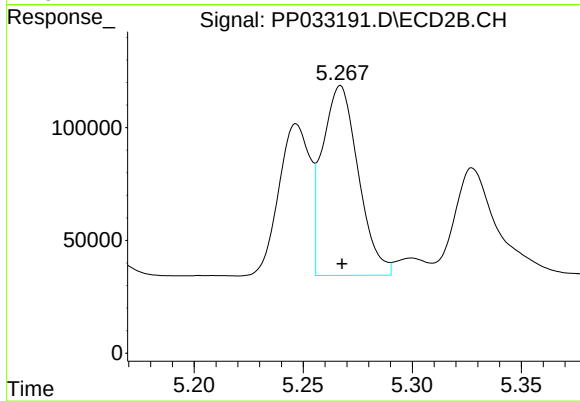
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 667262
Conc: 607.97 ng/ml



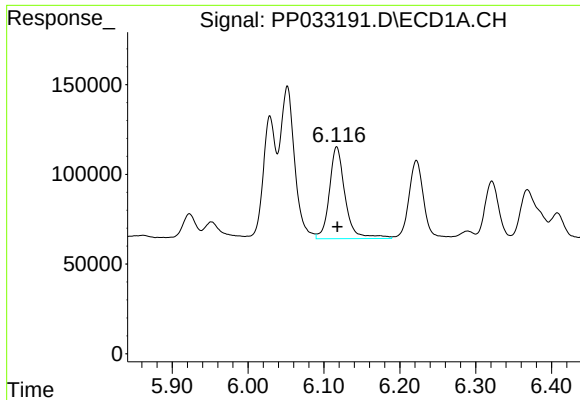
#4 AR-1016-2

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 1124772
Conc: 449.16 ng/ml



#4 AR-1016-2

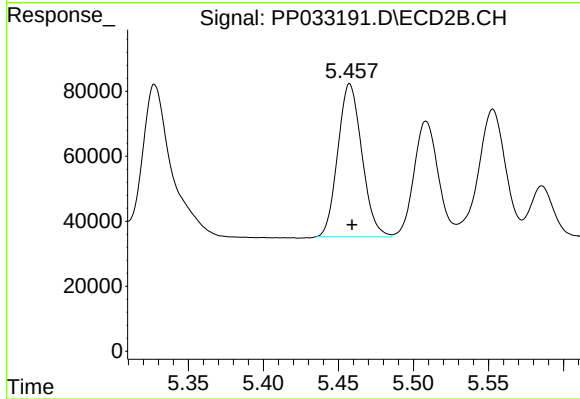
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 965274
Conc: 591.49 ng/ml



#5 AR-1016-3

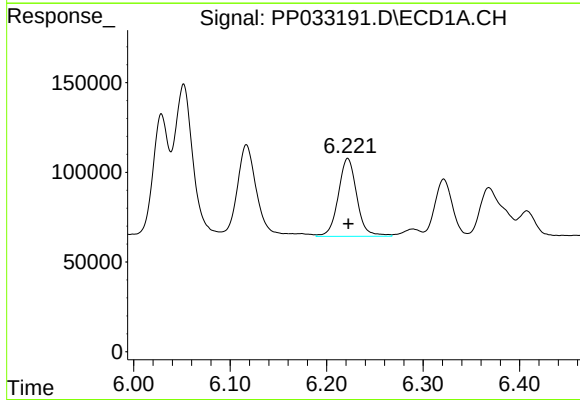
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 738636
Conc: 465.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



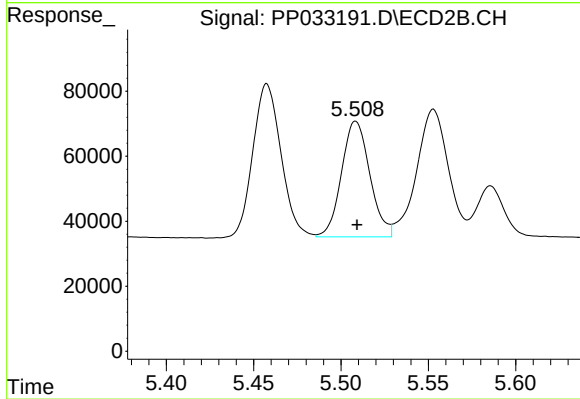
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 525779
Conc: 589.84 ng/ml



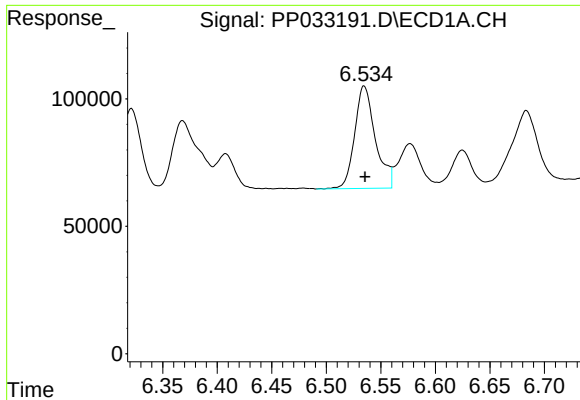
#6 AR-1016-4

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 582726
Conc: 439.67 ng/ml



#6 AR-1016-4

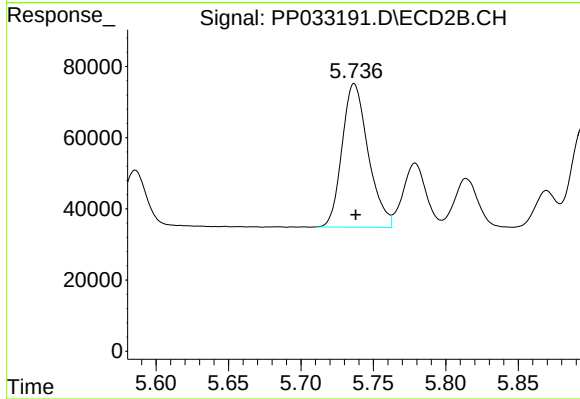
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 402324
Conc: 558.67 ng/ml



#7 AR-1016-5

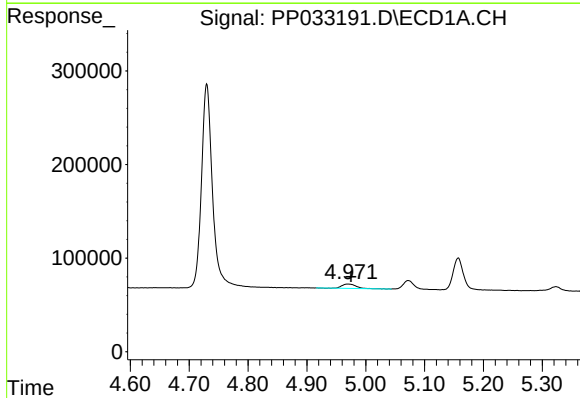
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 530940
Conc: 404.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



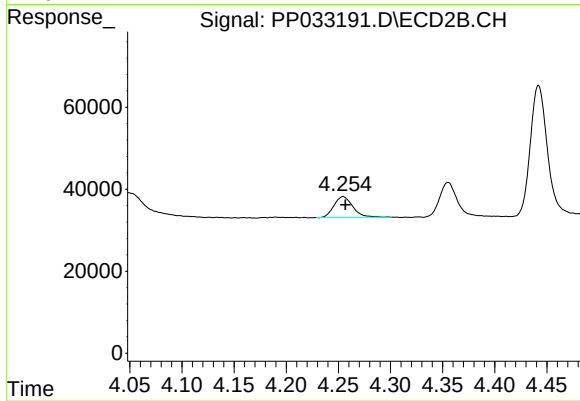
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 506836
Conc: 538.58 ng/ml



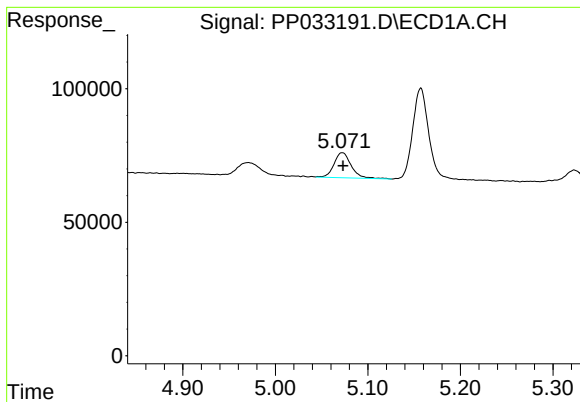
#8 AR-1221-1

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 81949
Conc: 132.84 ng/ml



#8 AR-1221-1

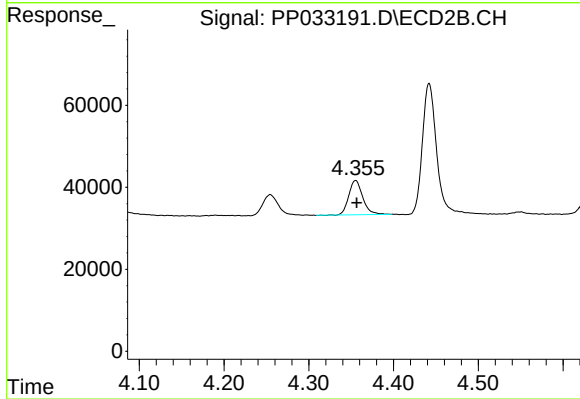
R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 63831
Conc: 153.19 ng/ml



#9 AR-1221-2

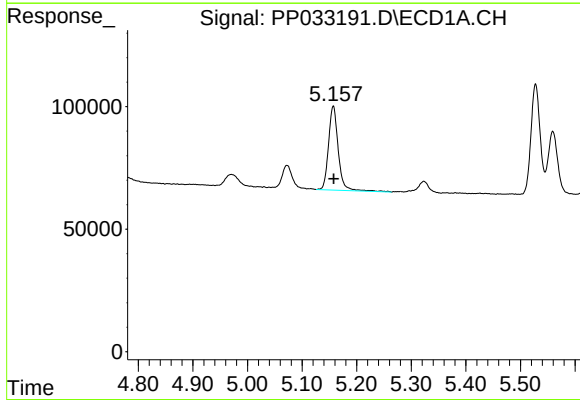
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 120450
Conc: 258.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



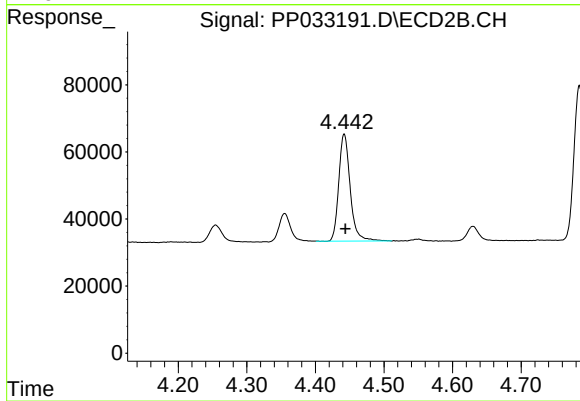
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 95942
Conc: 303.60 ng/ml



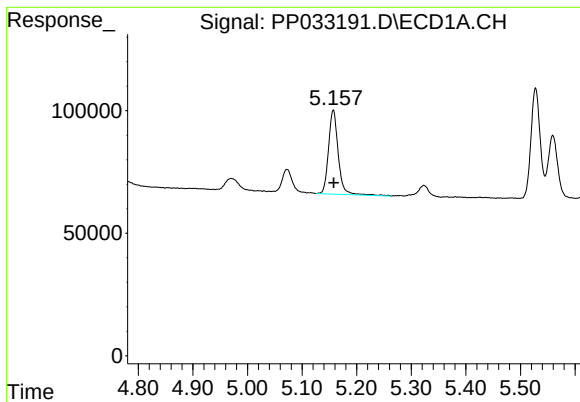
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 423967
Conc: 300.57 ng/ml



#10 AR-1221-3

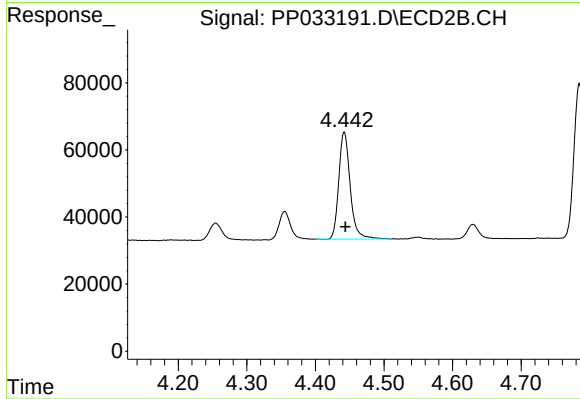
R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 369948
Conc: 375.67 ng/ml



#11 AR-1232-1

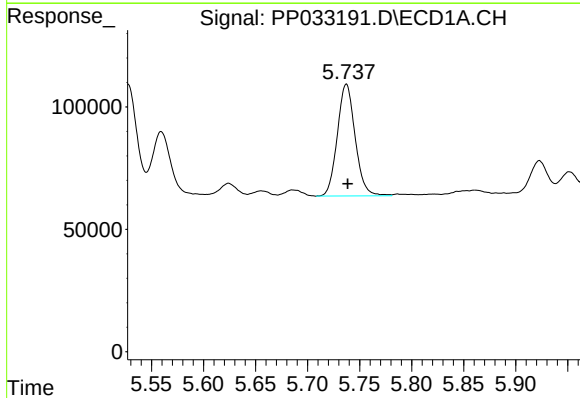
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 423967
Conc: 365.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



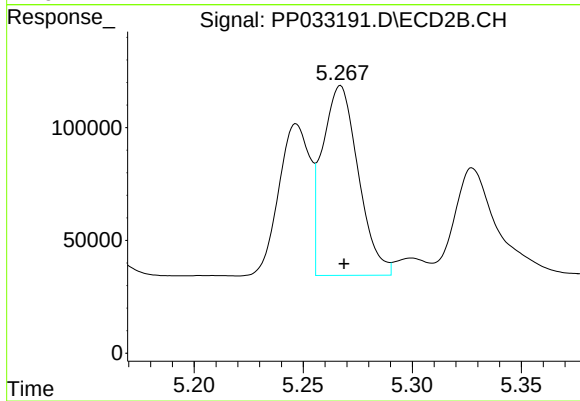
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 369948
Conc: 466.82 ng/ml



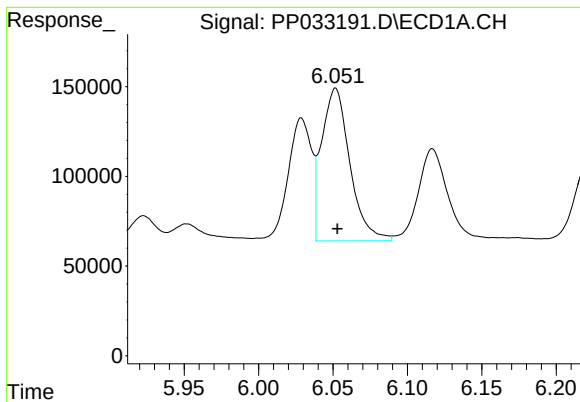
#12 AR-1232-2

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 546440
Conc: 855.87 ng/ml



#12 AR-1232-2

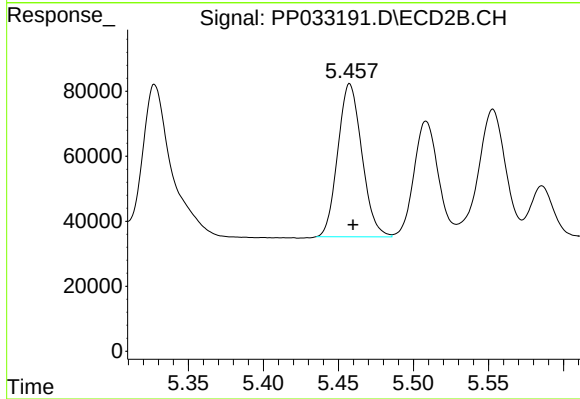
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 965274
Conc: 1305.64 ng/ml



#13 AR-1232-3

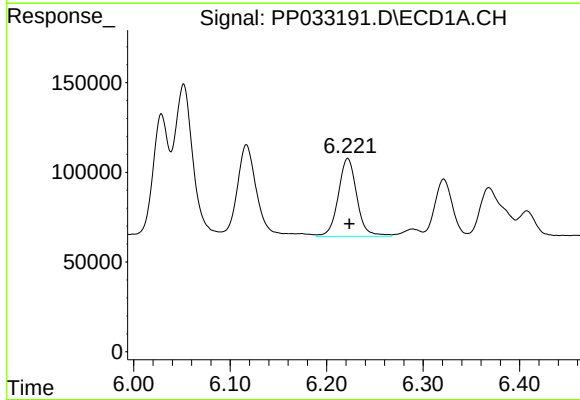
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 1124772
Conc: 1025.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



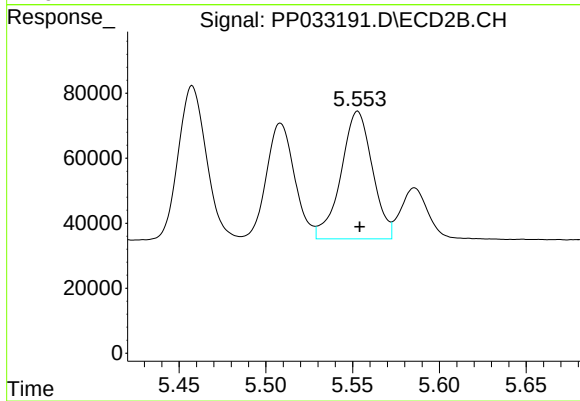
#13 AR-1232-3

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 525779
Conc: 1325.64 ng/ml



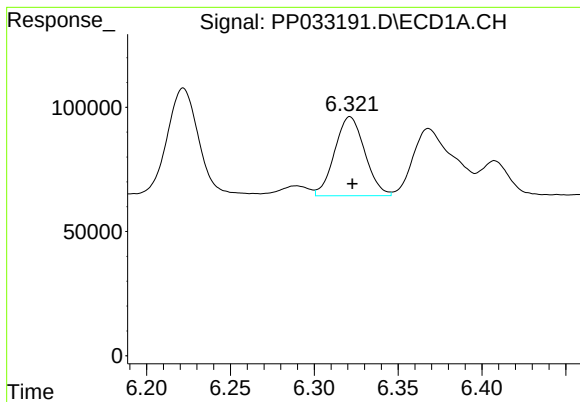
#14 AR-1232-4

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 582726
Conc: 1015.26 ng/ml



#14 AR-1232-4

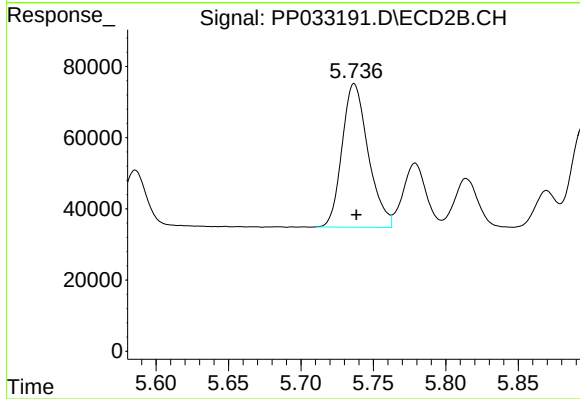
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 495729
Conc: 1414.15 ng/ml



#15 AR-1232-5

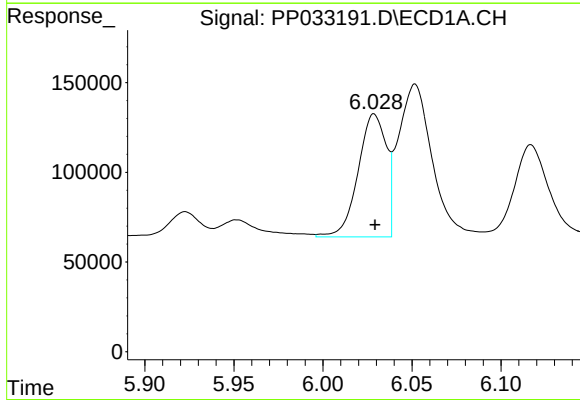
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 397279
Conc: 1087.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



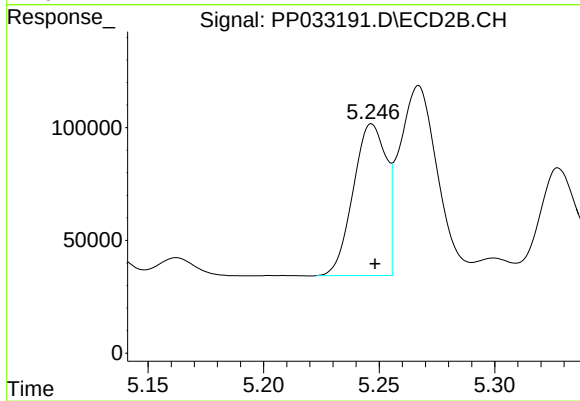
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 506836
Conc: 1333.61 ng/ml



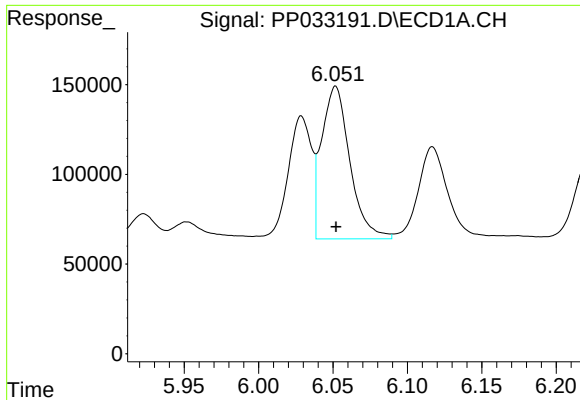
#16 AR-1242-1

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 755057
Conc: 580.86 ng/ml



#16 AR-1242-1

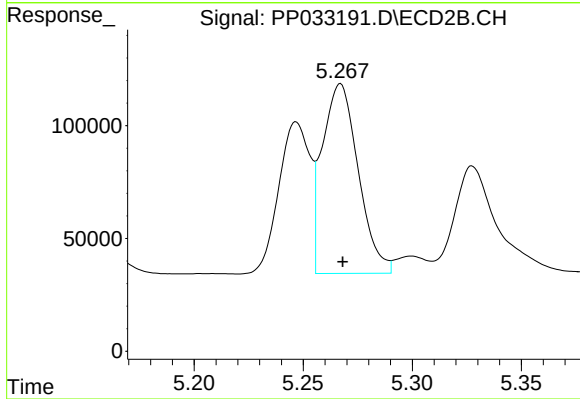
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 667262
Conc: 770.93 ng/ml



#17 AR-1242-2

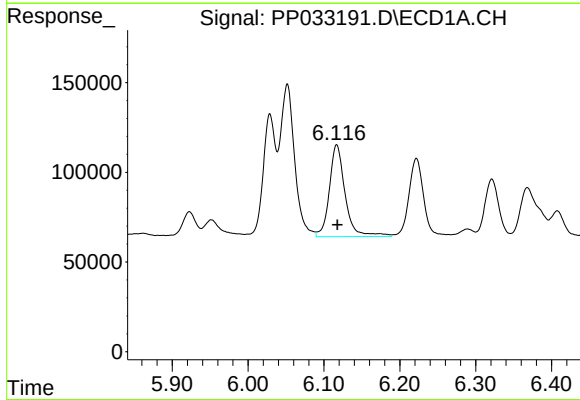
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 1124772
Conc: 570.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



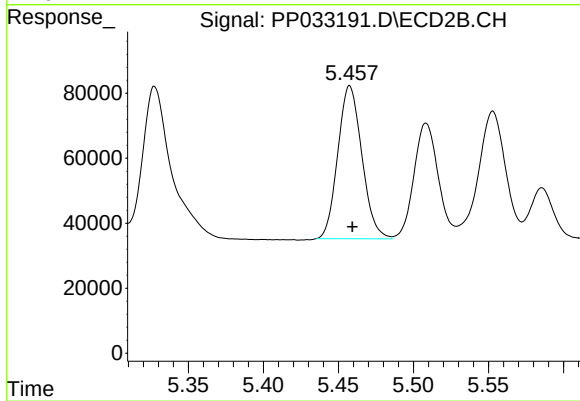
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 965274
Conc: 752.14 ng/ml



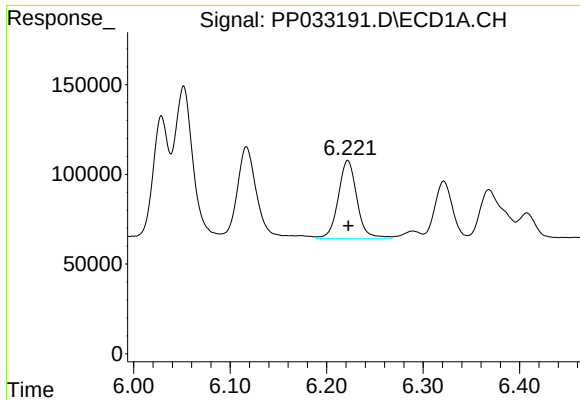
#18 AR-1242-3

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 738636
Conc: 582.78 ng/ml



#18 AR-1242-3

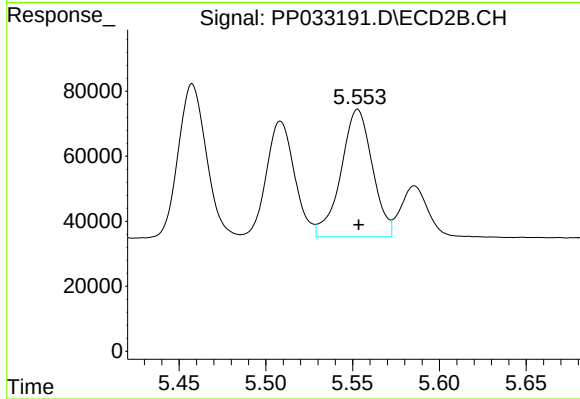
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 525779
Conc: 748.01 ng/ml



#19 AR-1242-4

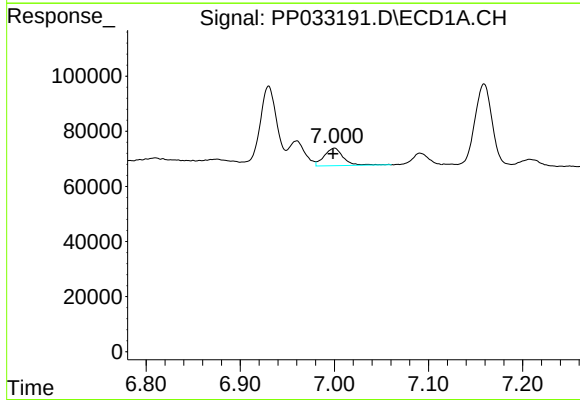
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 582726
Conc: 530.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



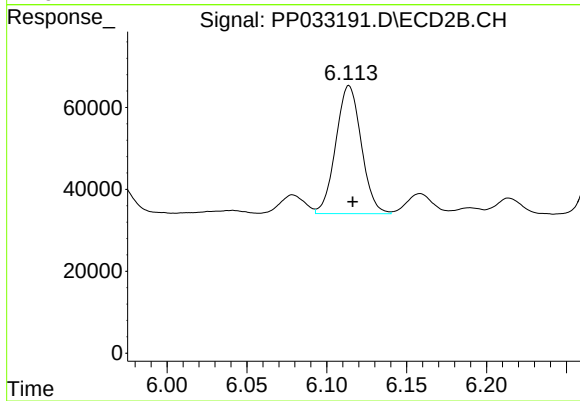
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 495729
Conc: 711.73 ng/ml



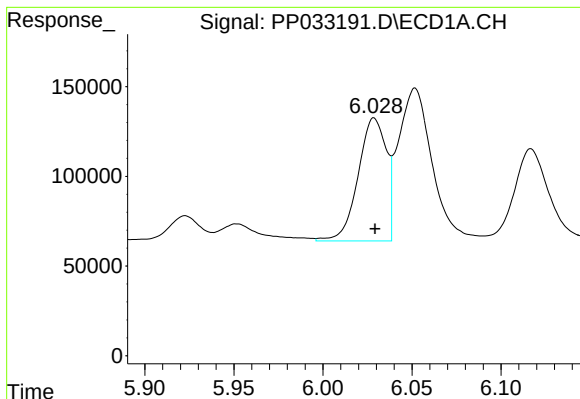
#20 AR-1242-5

R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 89962
Conc: 86.59 ng/ml



#20 AR-1242-5

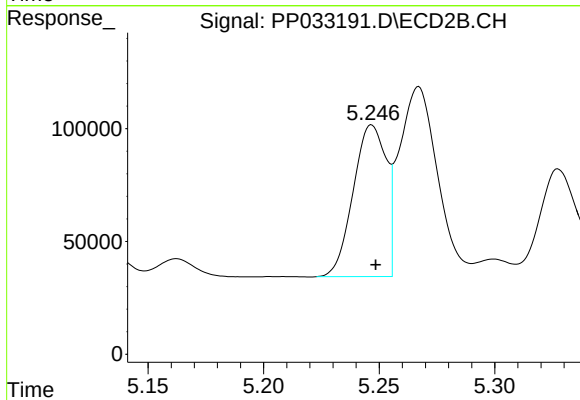
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 347195
Conc: 411.19 ng/ml



#21 AR-1248-1

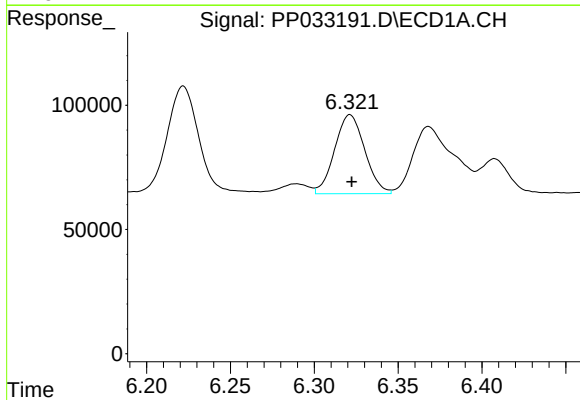
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 755057
Conc: 788.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



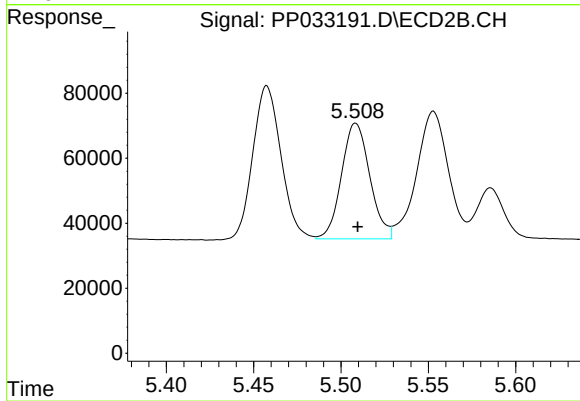
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 667262
Conc: 1026.02 ng/ml



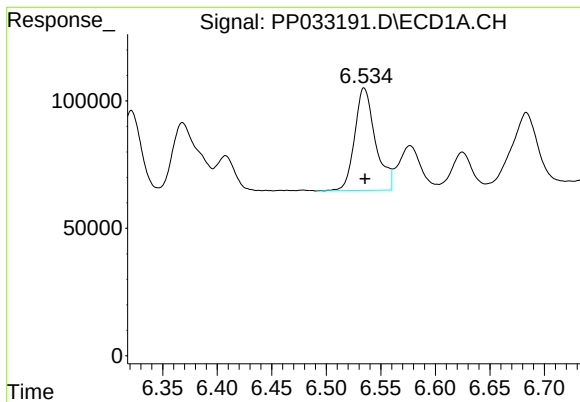
#22 AR-1248-2

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 397279
Conc: 299.82 ng/ml



#22 AR-1248-2

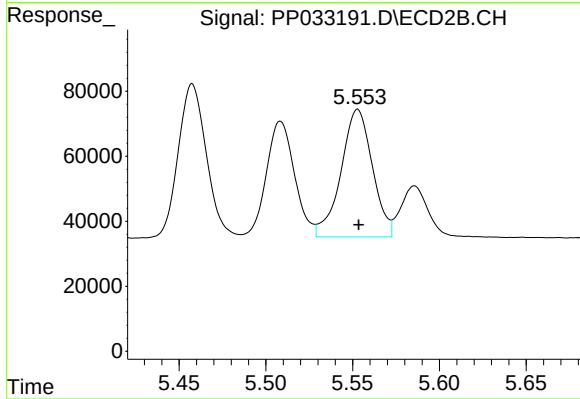
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 402324
Conc: 419.37 ng/ml



#23 AR-1248-3

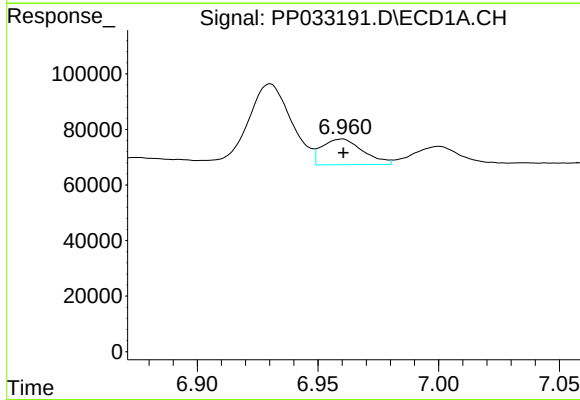
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 530940
Conc: 327.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



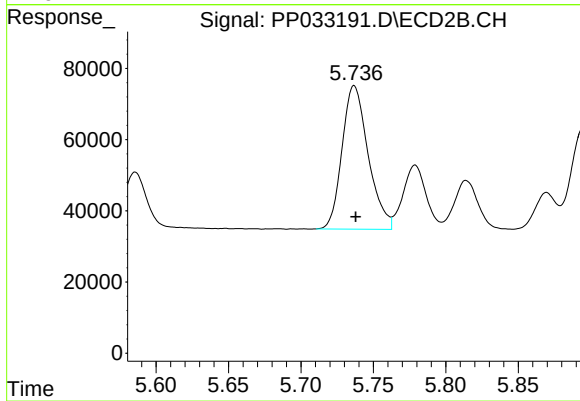
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 495729
Conc: 487.56 ng/ml



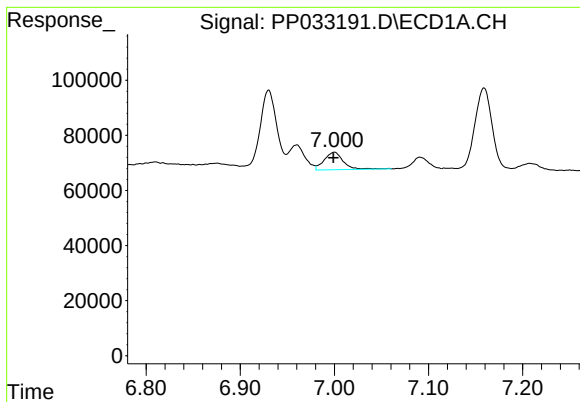
#24 AR-1248-4

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 109461
Conc: 63.62 ng/ml



#24 AR-1248-4

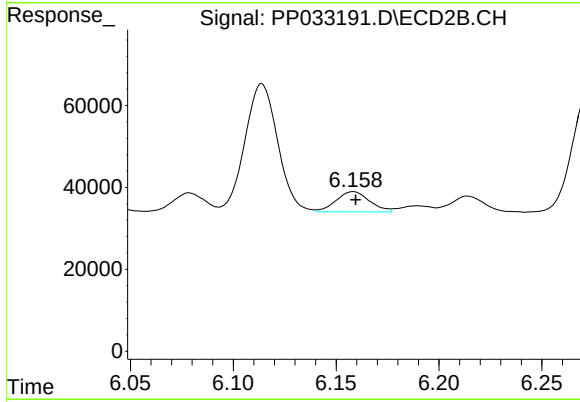
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 506836
Conc: 408.98 ng/ml



#25 AR-1248-5

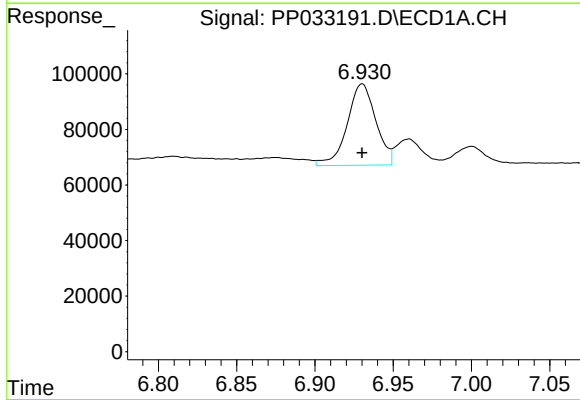
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 89962
Conc: 51.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



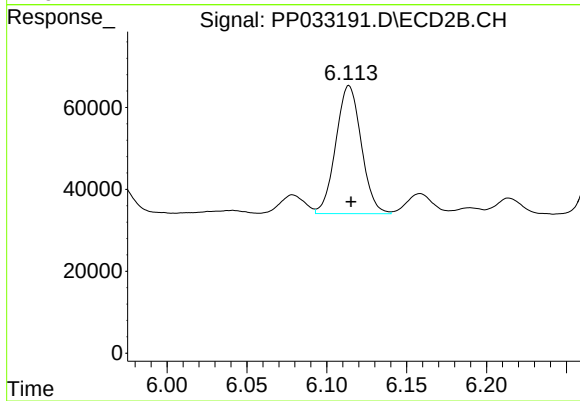
#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 56170
Conc: 49.74 ng/ml



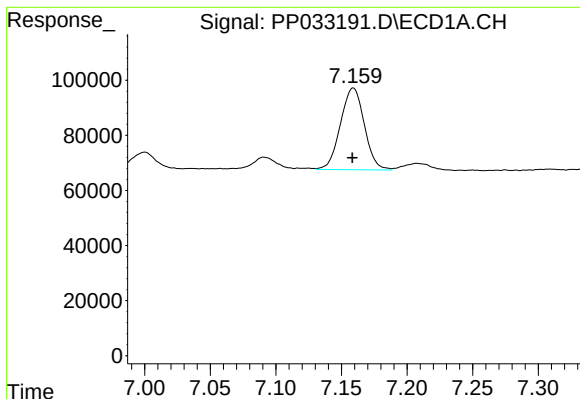
#26 AR-1254-1

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 373145
Conc: 198.74 ng/ml



#26 AR-1254-1

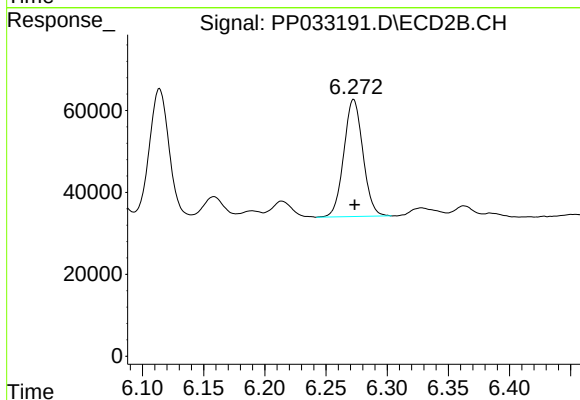
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 347195
Conc: 181.67 ng/ml



#27 AR-1254-2

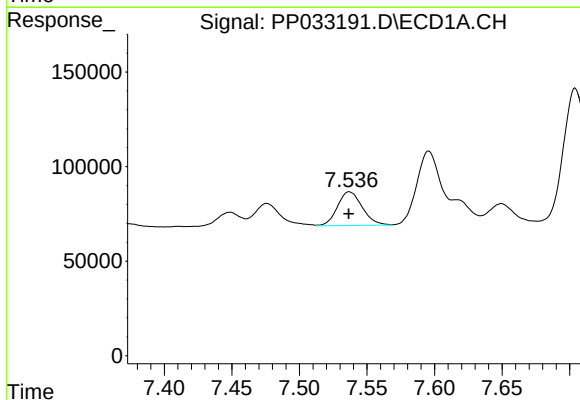
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 376364
Conc: 128.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



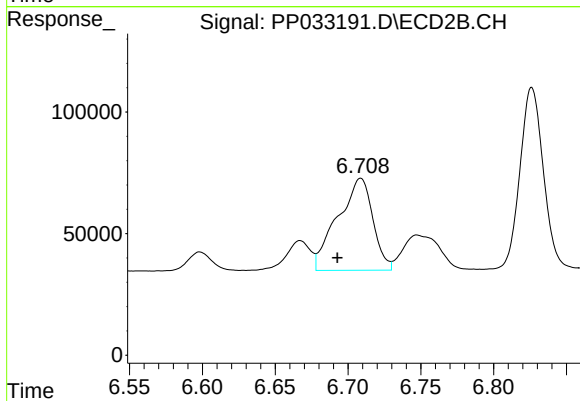
#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 310312
Conc: 189.26 ng/ml



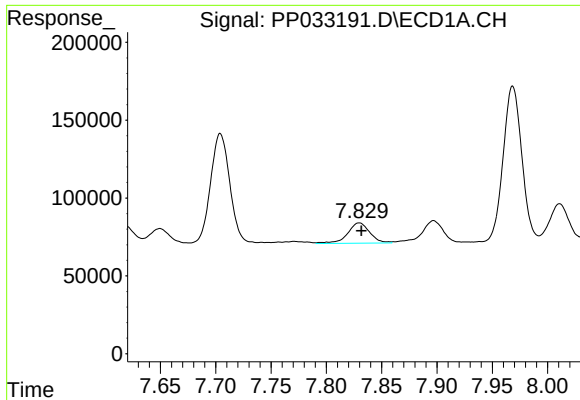
#28 AR-1254-3

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 228689
Conc: 75.29 ng/ml



#28 AR-1254-3

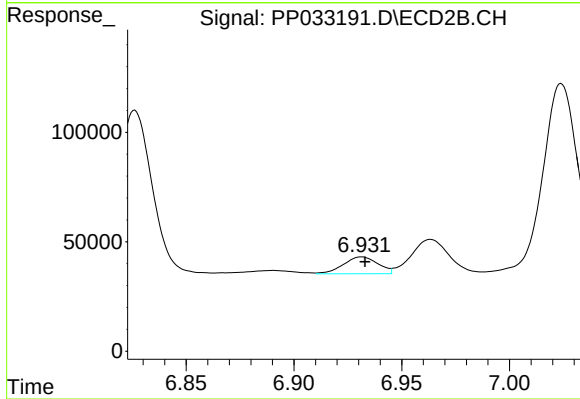
R.T.: 6.709 min
Delta R.T.: 0.016 min
Response: 635999
Conc: 236.63 ng/ml



#29 AR-1254-4

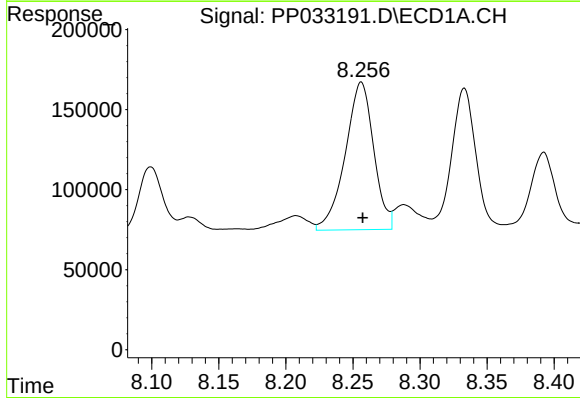
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 182450
Conc: 78.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



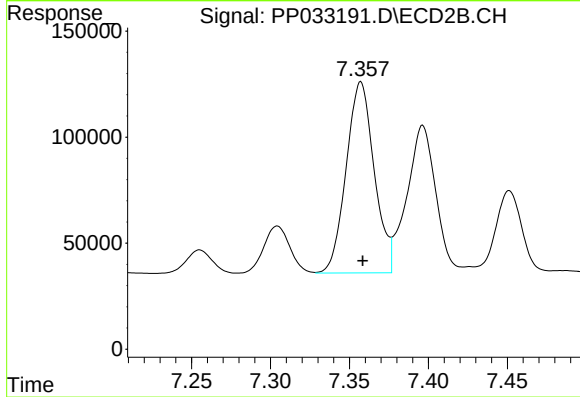
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 85927
Conc: 57.55 ng/ml



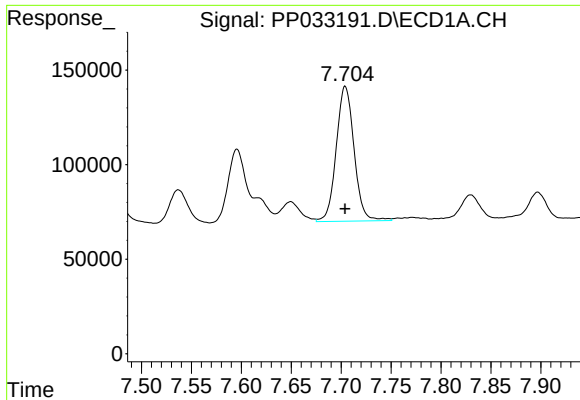
#30 AR-1254-5

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 1359134
Conc: 561.68 ng/ml



#30 AR-1254-5

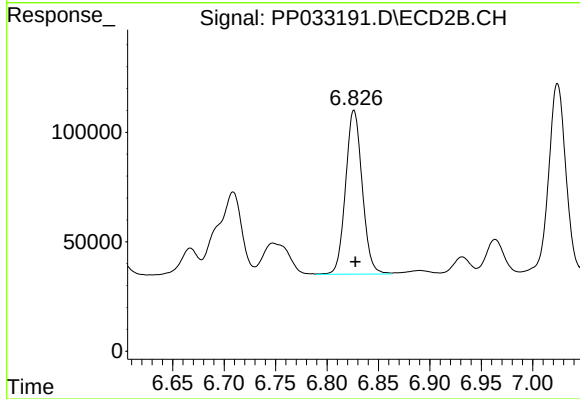
R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 1113737
Conc: 459.96 ng/ml



#31 AR-1260-1

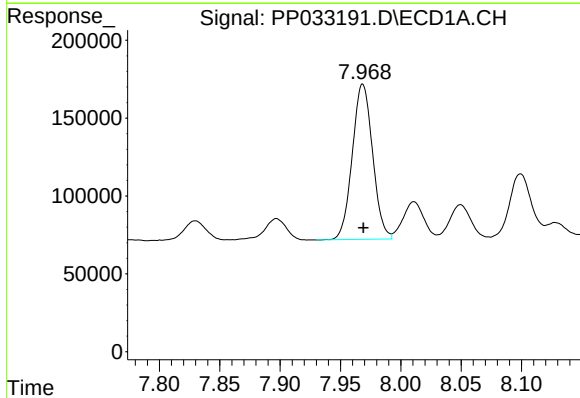
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 890160
Conc: 406.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



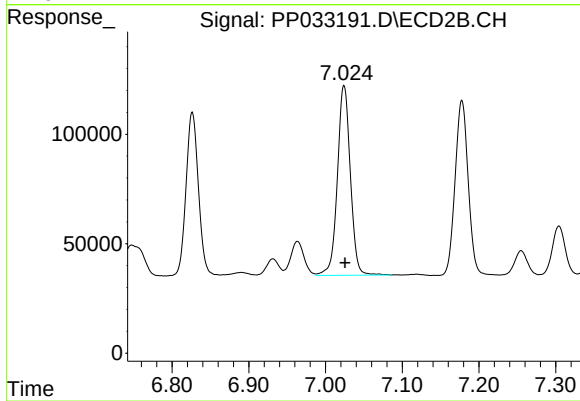
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 845443
Conc: 492.91 ng/ml



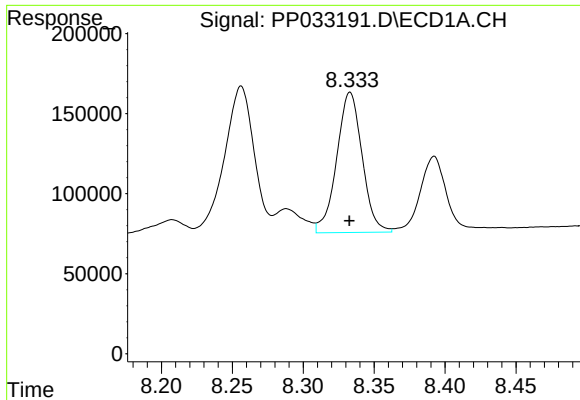
#32 AR-1260-2

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 1169578
Conc: 400.18 ng/ml



#32 AR-1260-2

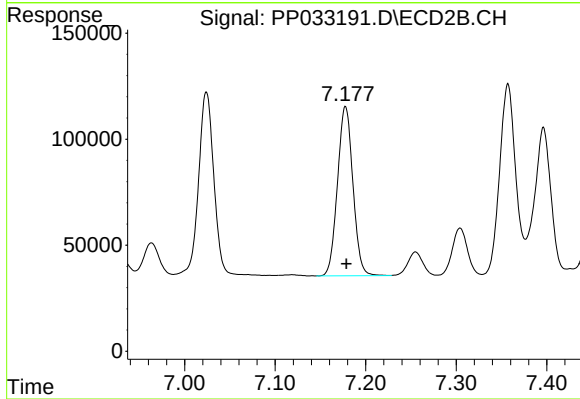
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 1017798
Conc: 503.71 ng/ml



#33 AR-1260-3

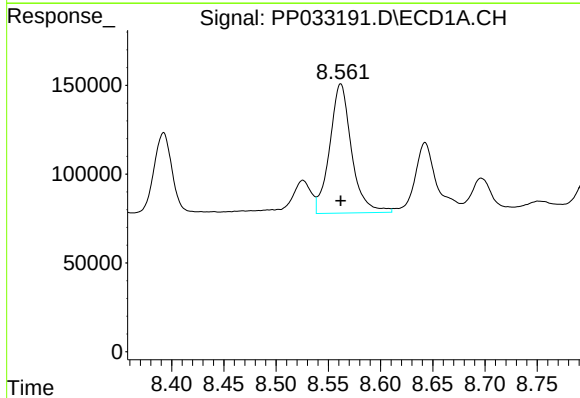
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 1093666
Conc: 427.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



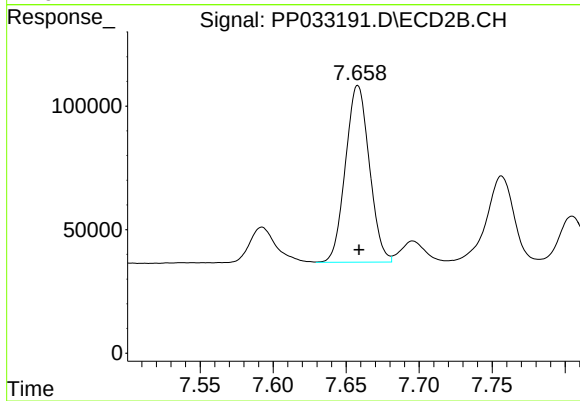
#33 AR-1260-3

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 945650
Conc: 476.68 ng/ml



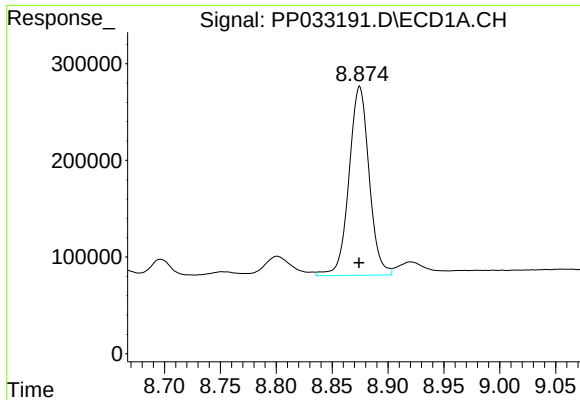
#34 AR-1260-4

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 1060420
Conc: 434.05 ng/ml



#34 AR-1260-4

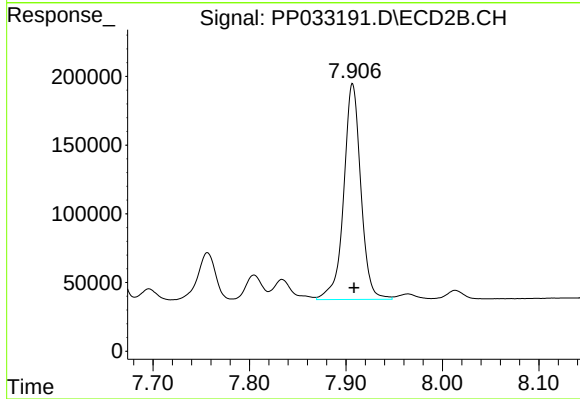
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 815121
Conc: 484.53 ng/ml



#35 AR-1260-5

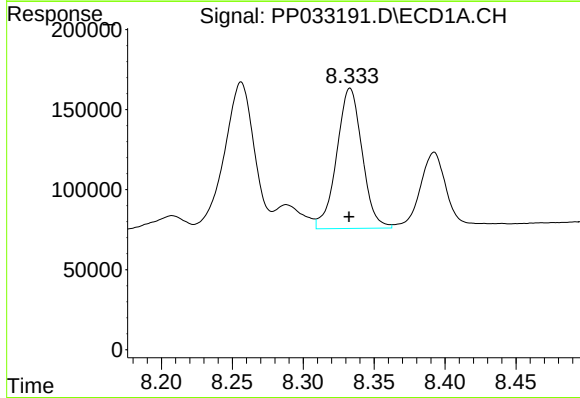
R.T.: 8.875 min
Delta R.T.: 0.000 min
Response: 2451720
Conc: 455.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



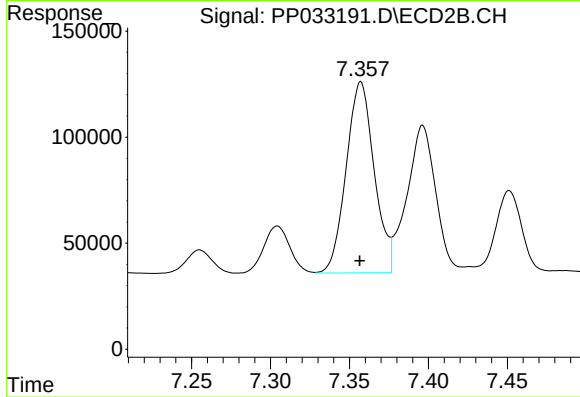
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 1944841
Conc: 505.45 ng/ml



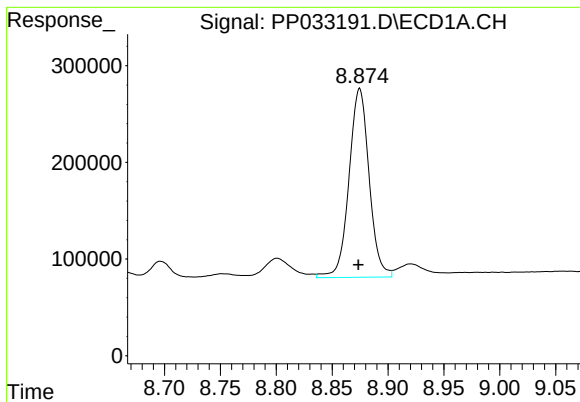
#36 AR-1262-1

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 1093666
Conc: 287.68 ng/ml



#36 AR-1262-1

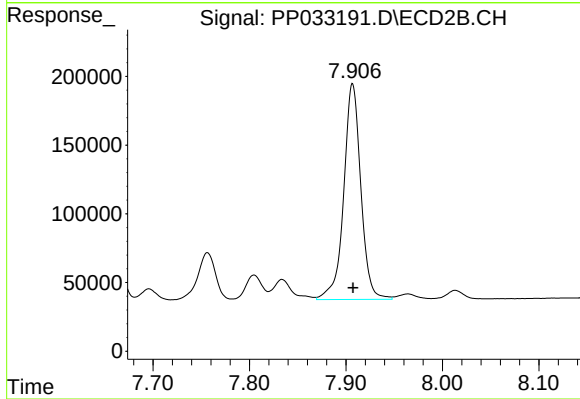
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1113737
Conc: 894.25 ng/ml



#37 AR-1262-2

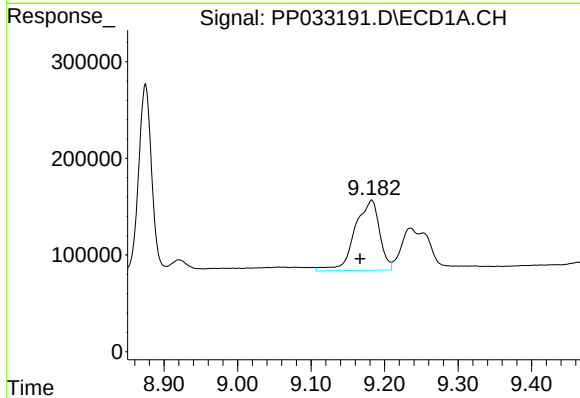
R.T.: 8.875 min
Delta R.T.: 0.001 min
Response: 2451720
Conc: 391.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



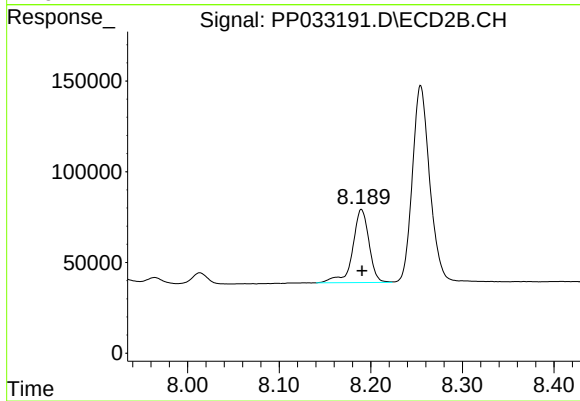
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 1944841
Conc: 442.25 ng/ml



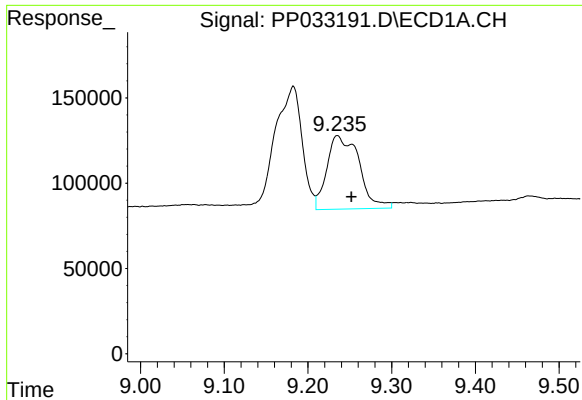
#38 AR-1262-3

R.T.: 9.182 min
Delta R.T.: 0.015 min
Response: 1695502
Conc: 413.59 ng/ml



#38 AR-1262-3

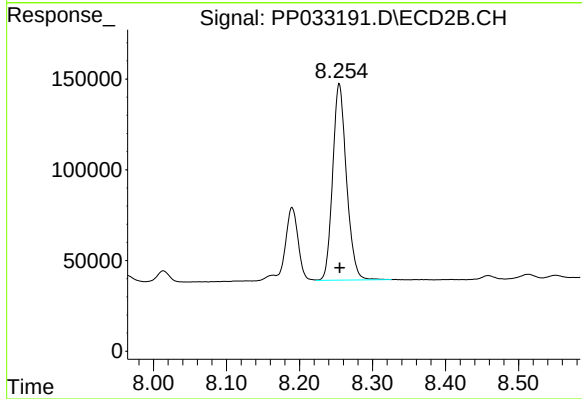
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 499946
Conc: 265.40 ng/ml



#39 AR-1262-4

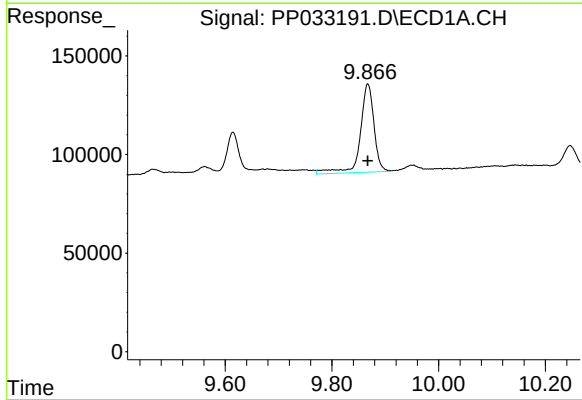
R.T.: 9.235 min
Delta R.T.: -0.017 min
Response: 1147457
Conc: 368.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



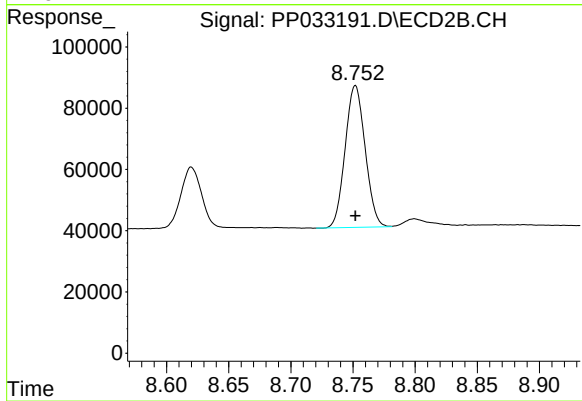
#39 AR-1262-4

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 1421816
Conc: 416.75 ng/ml



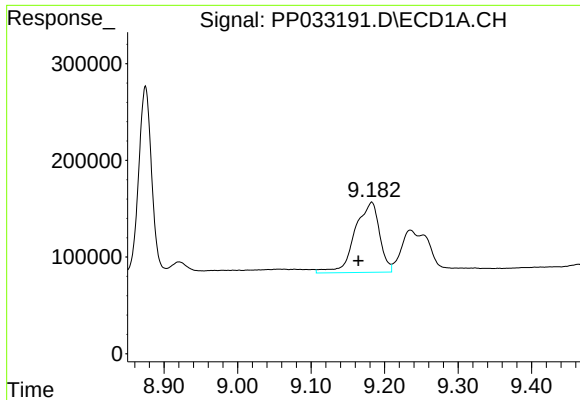
#40 AR-1262-5

R.T.: 9.867 min
Delta R.T.: 0.000 min
Response: 799626
Conc: 388.53 ng/ml



#40 AR-1262-5

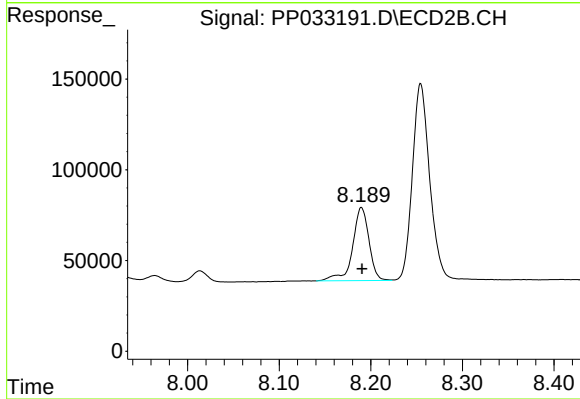
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 518301
Conc: 336.30 ng/ml



#41 AR-1268-1

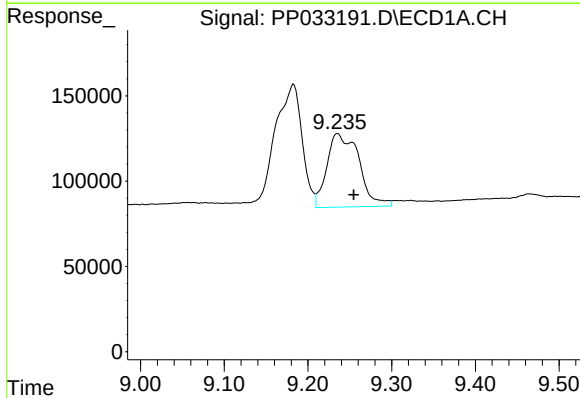
R.T.: 9.182 min
Delta R.T.: 0.017 min
Response: 1695502
Conc: 225.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



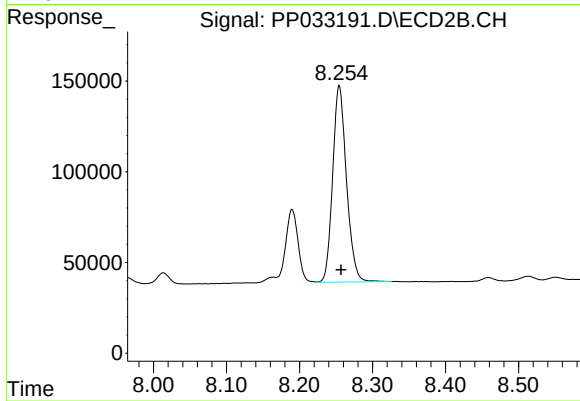
#41 AR-1268-1

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 499946
Conc: 96.63 ng/ml



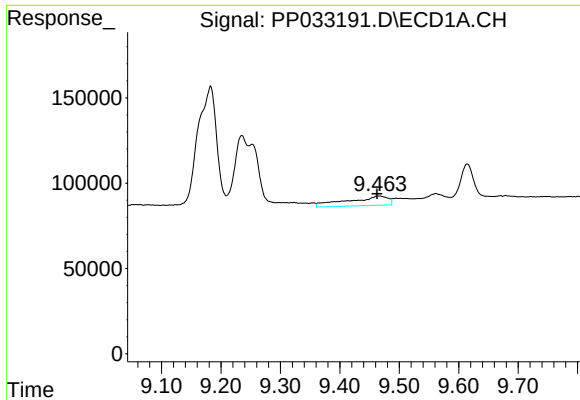
#42 AR-1268-2

R.T.: 9.235 min
Delta R.T.: -0.020 min
Response: 1147457
Conc: 177.74 ng/ml



#42 AR-1268-2

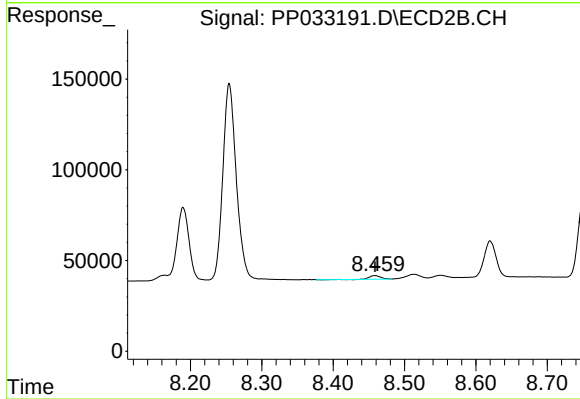
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 1421816
Conc: 289.07 ng/ml



#43 AR-1268-3

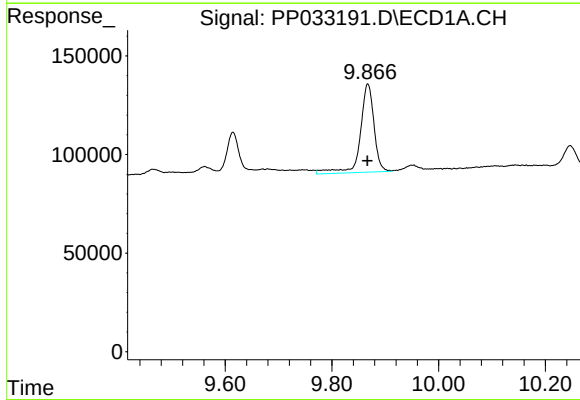
R.T.: 9.465 min
Delta R.T.: 0.003 min
Response: 260822
Conc: 42.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



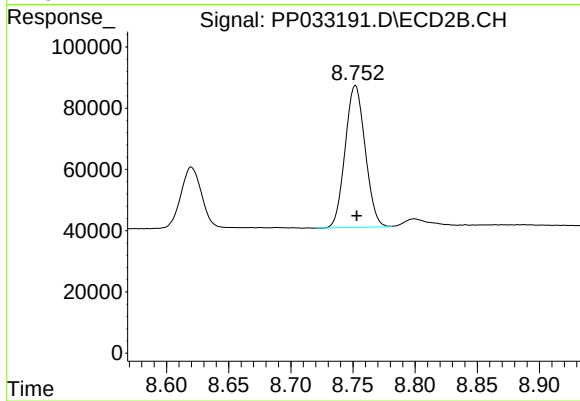
#43 AR-1268-3

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 19804
Conc: 4.53 ng/ml



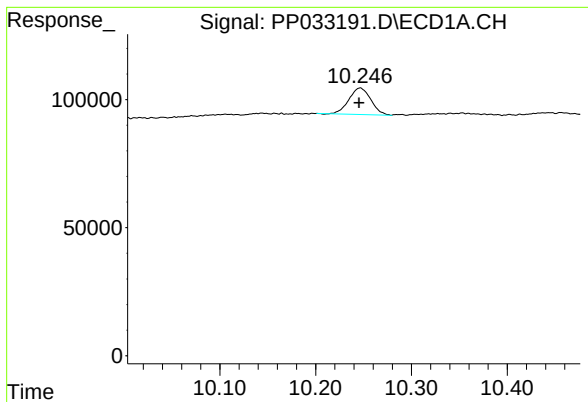
#44 AR-1268-4

R.T.: 9.867 min
Delta R.T.: 0.000 min
Response: 799626
Conc: 368.37 ng/ml



#44 AR-1268-4

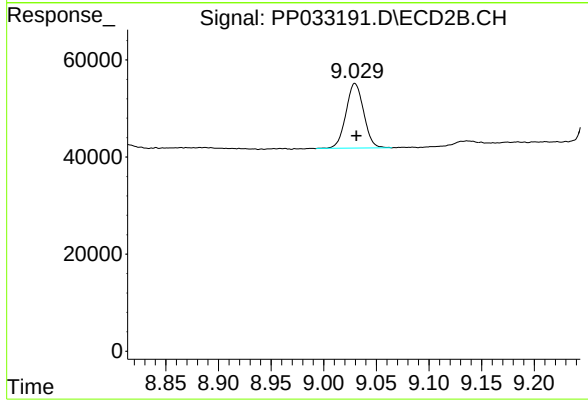
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 518301
Conc: 311.93 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: 0.001 min
Response: 164580
Conc: 10.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 156038
Conc: 12.20 ng/ml