

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
 Data File : PP033587.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2021 20:18
 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 26 01:24:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.721	3.990	2553966	2353206	34.700	53.435 #
2)	SA Decachlor...	10.531	9.244	1945007	1751627	41.819	55.436 #
Target Compounds							
3)	L1 AR-1016-1	6.017	5.231	677822	640189	354.143	545.027 #
4)	L1 AR-1016-2	6.041	5.252	1025212	952058	349.316	533.496 #
5)	L1 AR-1016-3	6.106	5.442	614980	511159	351.365	530.777 #
6)	L1 AR-1016-4	6.211	5.492	512958	386019	344.259	516.156 #
7)	L1 AR-1016-5	6.524	5.721	468669	490127	336.089	508.438 #
8)	L2 AR-1221-1	4.962	4.241	70691	61891	104.887	149.068 #
9)	L2 AR-1221-2	5.063	4.341	102245	96117	200.996	315.450 #
10)	L2 AR-1221-3	5.147	4.428	393080	377357	251.226	383.480 #
11)	L3 AR-1232-1	5.147	4.428	393080	377357	295.956	462.683 #
12)	L3 AR-1232-2	5.726	5.252	520156	952058	806.368	1246.996 #
13)	L3 AR-1232-3	6.041	5.442	1025212	511159	840.460	1265.363 #
14)	L3 AR-1232-4	6.211	5.536	512958	478048	833.424	1397.671 #
15)	L3 AR-1232-5	6.311	5.721	368535	490127	938.677	1274.734 #
16)	L4 AR-1242-1	6.017	5.231	677822	640189	463.944	703.936 #
17)	L4 AR-1242-2	6.041	5.252	1025212	952058	459.951	707.929 #
18)	L4 AR-1242-3	6.106	5.442	614980	511159	445.078	695.168 #
19)	L4 AR-1242-4	6.211	5.536	512958	478048	442.179	698.776 #
20)	L4 AR-1242-5	6.988	6.097	67927	355731	60.614	469.384 #
21)	L5 AR-1248-1	6.017	5.231	677822	640189	613.388	930.448 #
22)	L5 AR-1248-2	6.311	5.492	368535	386019	241.394	389.777 #
23)	L5 AR-1248-3	6.524	5.536	468669	478048	259.671	453.915 #
24)	L5 AR-1248-4	6.949	5.721	81777	490127	43.194	385.617 #
25)	L5 AR-1248-5	6.988	6.141	67927	55533	36.847	49.356 #
26)	L6 AR-1254-1	6.920	6.097	302053	355731	154.948	195.378 #
27)	L6 AR-1254-2	7.147	6.255	354583	315881	114.580	202.980 #
28)	L6 AR-1254-3	7.526	6.691	215650	632442	70.670	255.638 #
29)	L6 AR-1254-4	7.819	6.914	144608	80272	64.573	63.239
30)	L6 AR-1254-5	8.244	7.339	1317320	1085973	561.756	521.391
31)	L7 AR-1260-1	7.692	6.809	827963	834827	361.400	483.539 #
32)	L7 AR-1260-2	7.956	7.006	1228784	993780	385.977	505.103 #
33)	L7 AR-1260-3	8.320	7.159	1099148	948693	378.778	470.832
34)	L7 AR-1260-4	8.550	7.639	1018058	803914	390.113	496.245 #
35)	L7 AR-1260-5	8.862	7.888	2419494	1882187	409.646	522.676 #
36)	L8 AR-1262-1	8.320	7.339	1099148	1085973	272.053	974.103 #
37)	L8 AR-1262-2	8.862	7.888	2419494	1882187	393.927	507.384 #
38)	L8 AR-1262-3	9.170f	8.171	1436139	490930	341.193	286.667
39)	L8 AR-1262-4	9.239	8.235	351788	1436533	105.906	499.106 #
40)	L8 AR-1262-5	9.852	8.733	685477	537187	346.603	448.463 #
41)	L9 AR-1268-1	9.170f	8.171	1436139	490930	181.370	103.916 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
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 Acq On : 25 Feb 2021 20:18
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

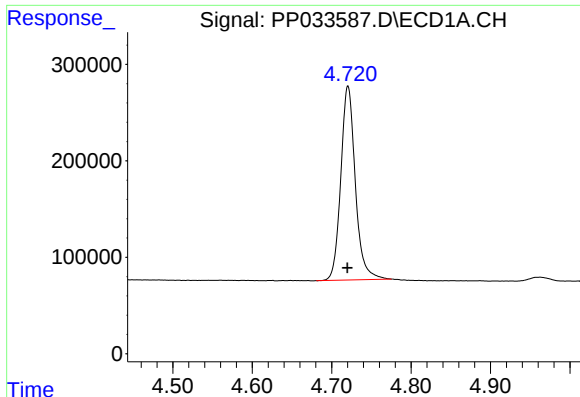
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 01:24:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
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 Response via : Initial Calibration
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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	9.239	8.235	351788	1436533	53.445	320.740 #
43) L9	AR-1268-3	9.451	8.439	55056	18353	8.469	4.497 #
44) L9	AR-1268-4	9.852	8.733	685477	537187	329.904	389.414
45) L9	AR-1268-5	10.228	9.010	185862	159712	11.180	14.063 #

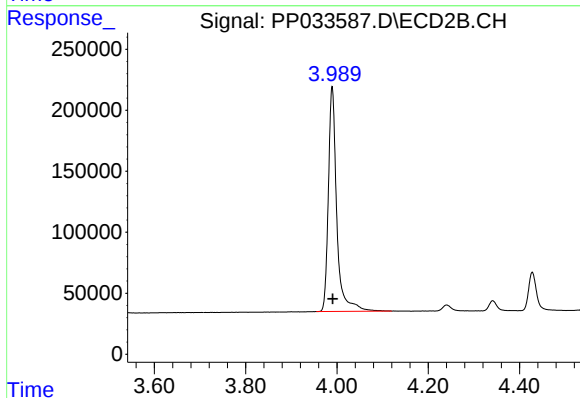
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

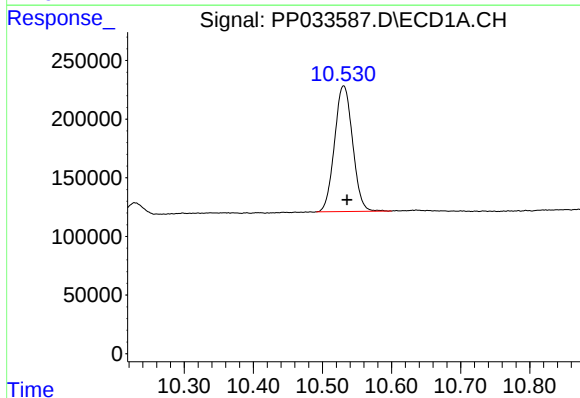
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 2553966
Conc: 34.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



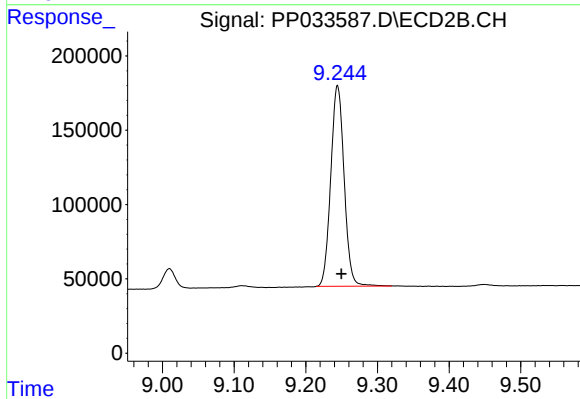
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 2353206
Conc: 53.43 ng/ml



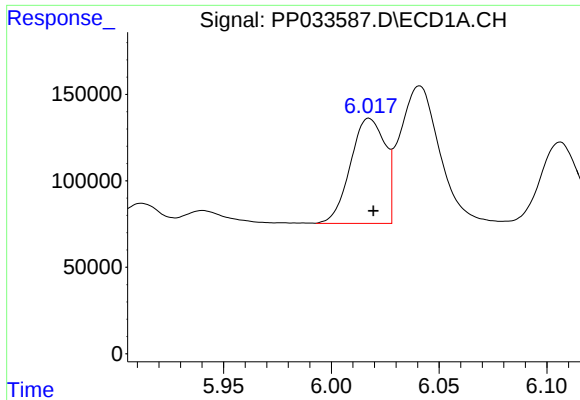
#2 Decachlorobiphenyl

R.T.: 10.531 min
Delta R.T.: -0.005 min
Response: 1945007
Conc: 41.82 ng/ml



#2 Decachlorobiphenyl

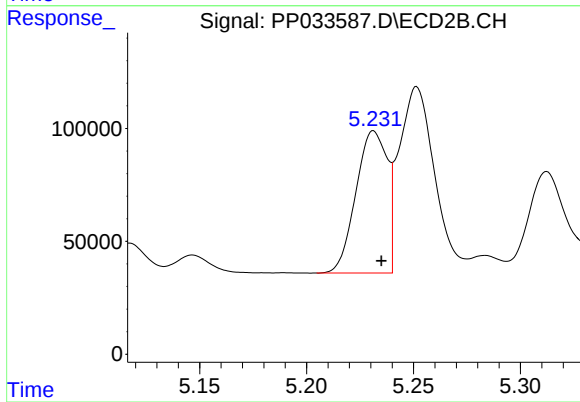
R.T.: 9.244 min
Delta R.T.: -0.005 min
Response: 1751627
Conc: 55.44 ng/ml



#3 AR-1016-1

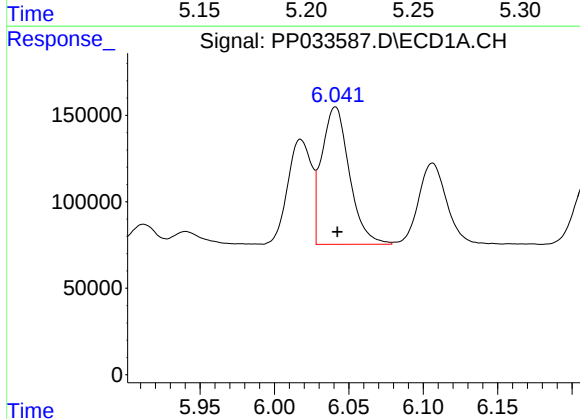
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 677822
Conc: 354.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



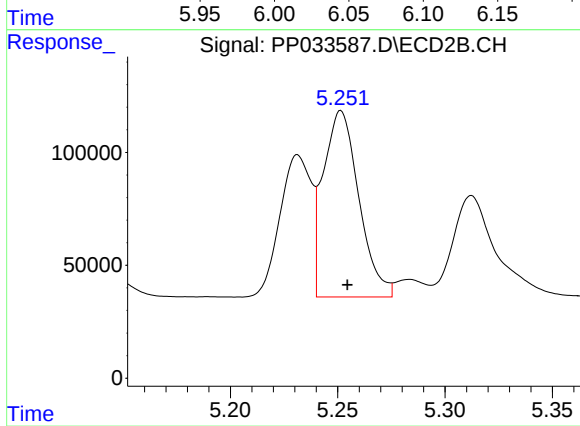
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 640189
Conc: 545.03 ng/ml



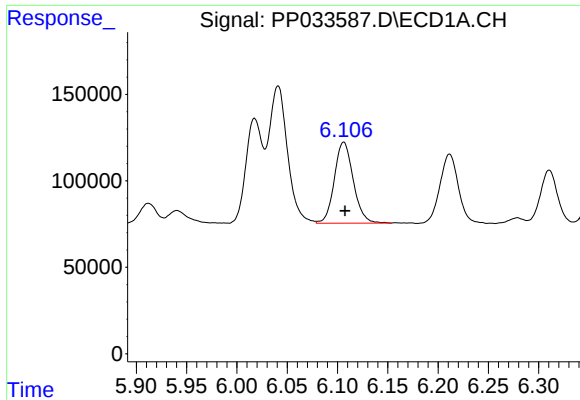
#4 AR-1016-2

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 1025212
Conc: 349.32 ng/ml



#4 AR-1016-2

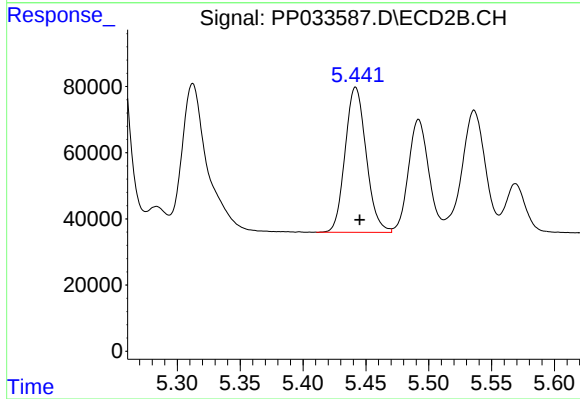
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 952058
Conc: 533.50 ng/ml



#5 AR-1016-3

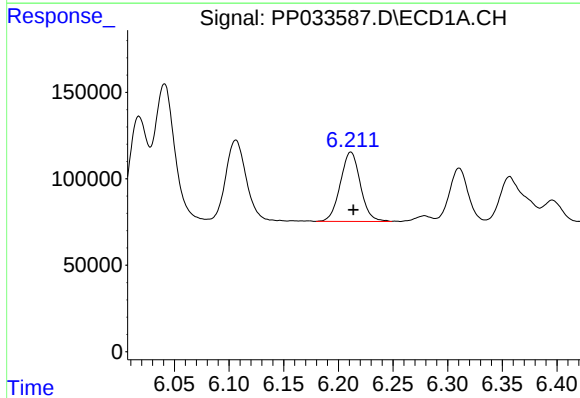
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 614980
Conc: 351.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



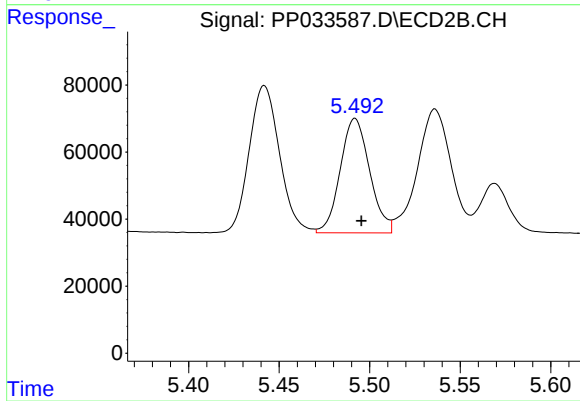
#5 AR-1016-3

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 511159
Conc: 530.78 ng/ml



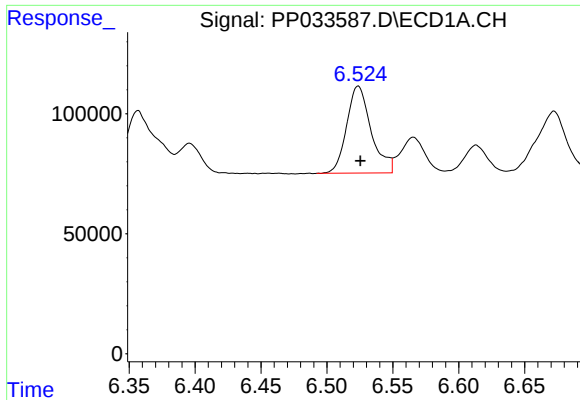
#6 AR-1016-4

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 512958
Conc: 344.26 ng/ml



#6 AR-1016-4

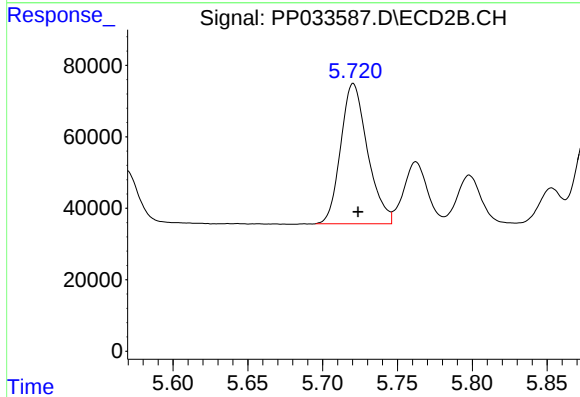
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 386019
Conc: 516.16 ng/ml



#7 AR-1016-5

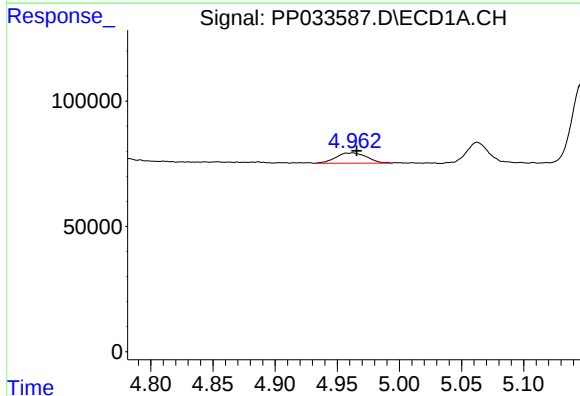
R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 468669
Conc: 336.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



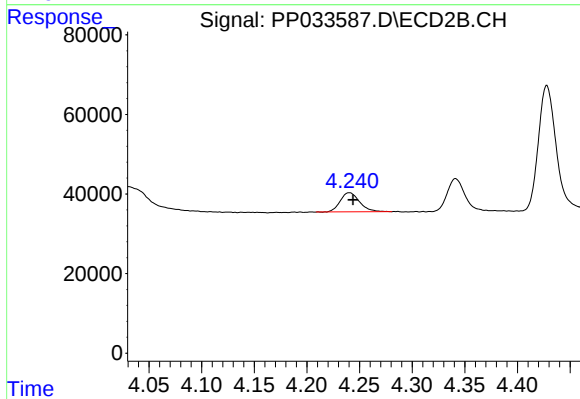
#7 AR-1016-5

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 490127
Conc: 508.44 ng/ml



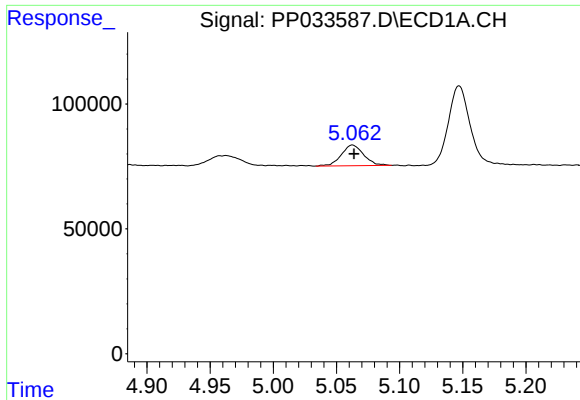
#8 AR-1221-1

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 70691
Conc: 104.89 ng/ml



#8 AR-1221-1

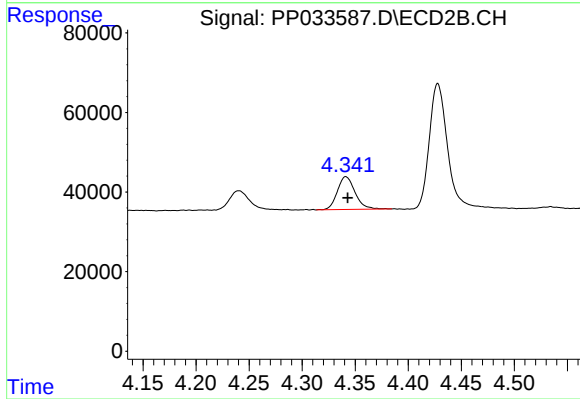
R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 61891
Conc: 149.07 ng/ml



#9 AR-1221-2

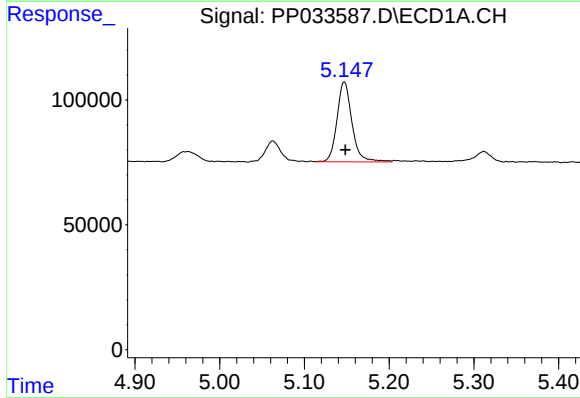
R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 102245
Conc: 201.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



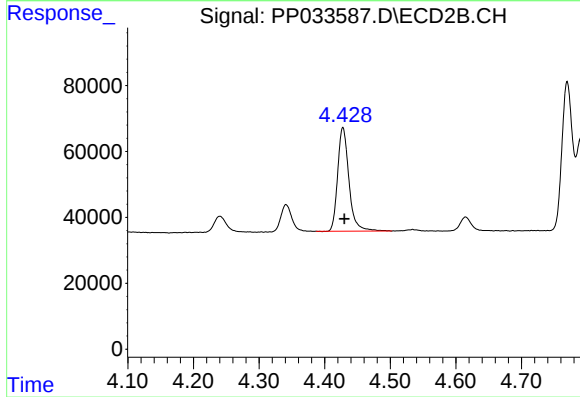
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 96117
Conc: 315.45 ng/ml



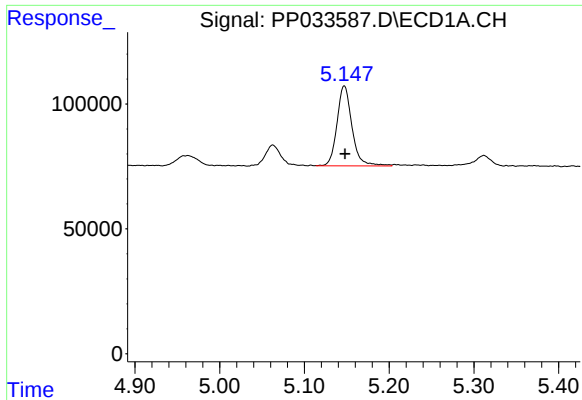
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 393080
Conc: 251.23 ng/ml



#10 AR-1221-3

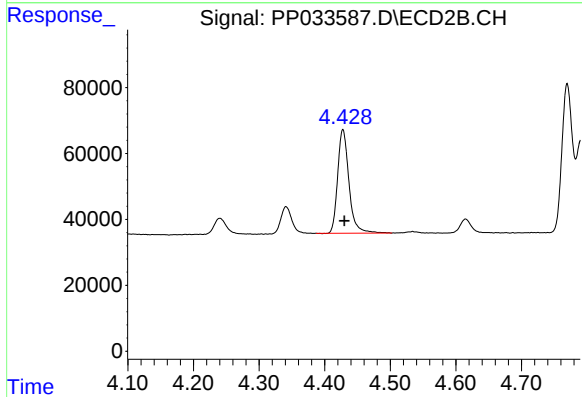
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 377357
Conc: 383.48 ng/ml



#11 AR-1232-1

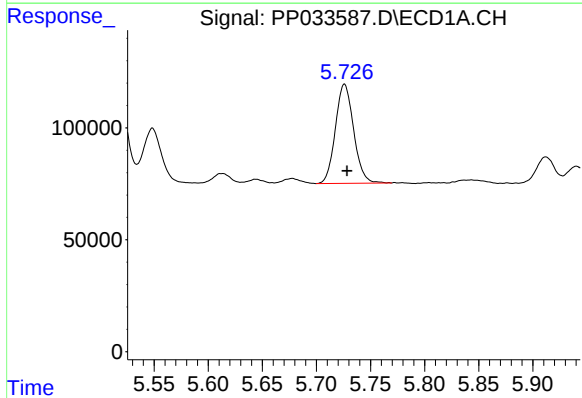
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 393080
Conc: 295.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



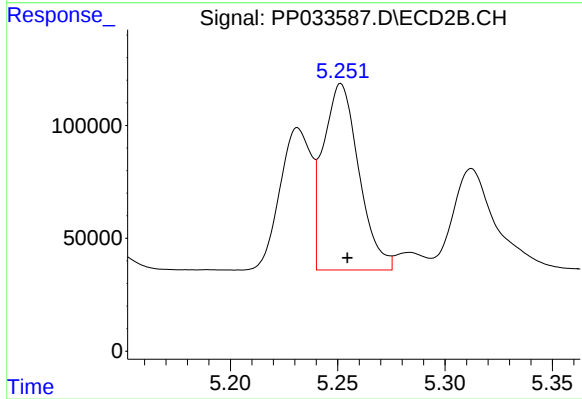
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 377357
Conc: 462.68 ng/ml



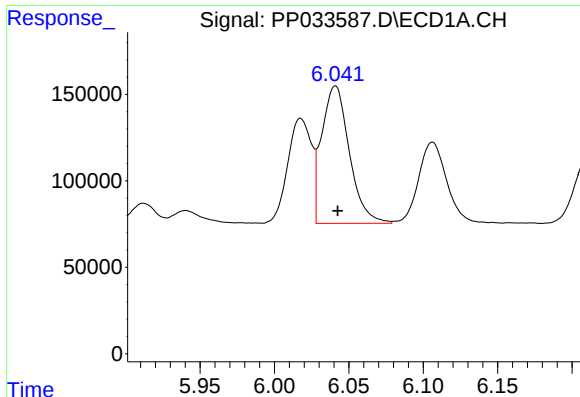
#12 AR-1232-2

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 520156
Conc: 806.37 ng/ml



#12 AR-1232-2

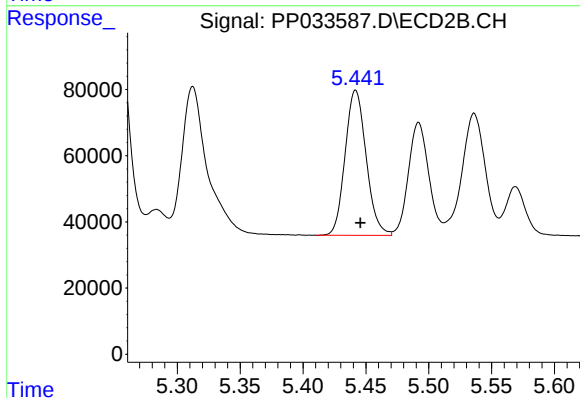
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 952058
Conc: 1247.00 ng/ml



#13 AR-1232-3

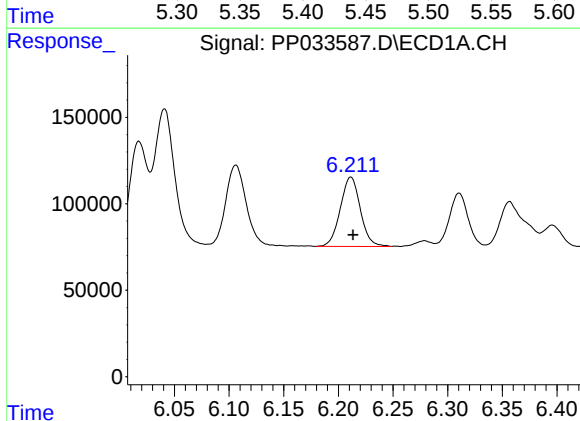
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 1025212
Conc: 840.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



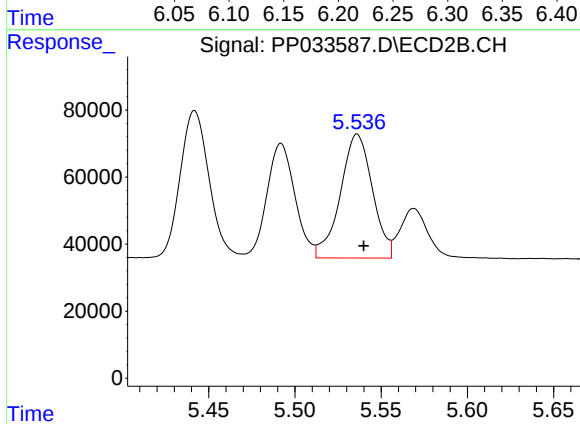
#13 AR-1232-3

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 511159
Conc: 1265.36 ng/ml



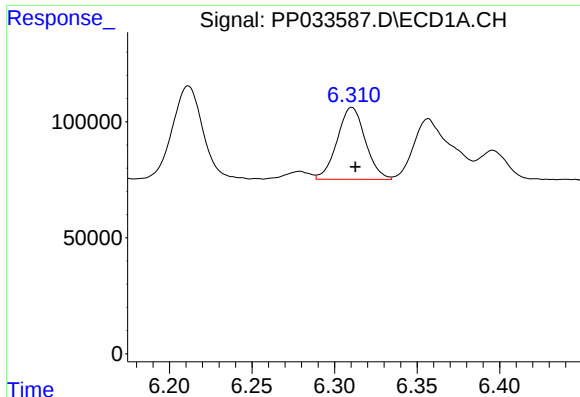
#14 AR-1232-4

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 512958
Conc: 833.42 ng/ml



#14 AR-1232-4

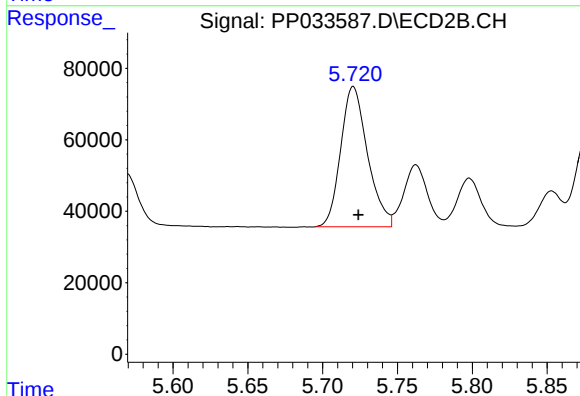
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 478048
Conc: 1397.67 ng/ml



#15 AR-1232-5

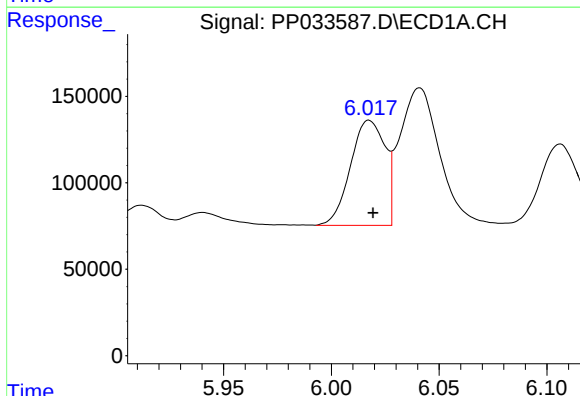
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 368535
Conc: 938.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



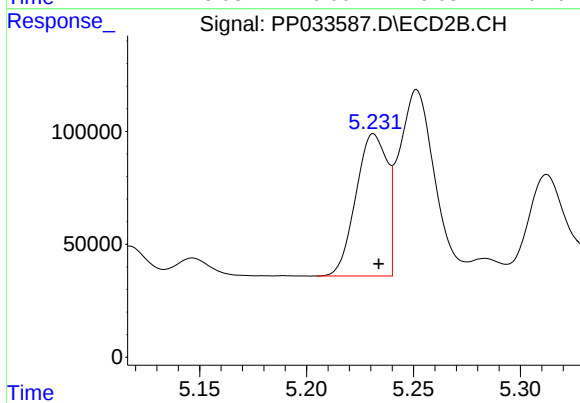
#15 AR-1232-5

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 490127
Conc: 1274.73 ng/ml



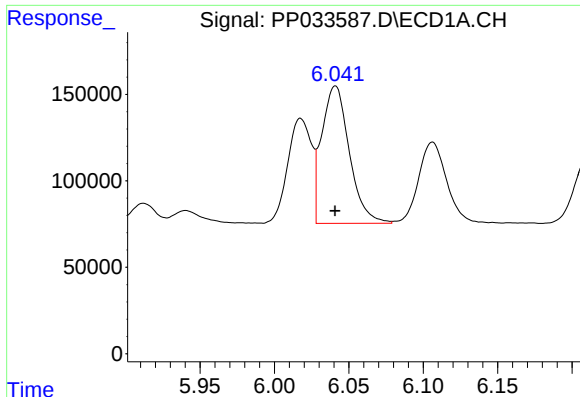
#16 AR-1242-1

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 677822
Conc: 463.94 ng/ml



#16 AR-1242-1

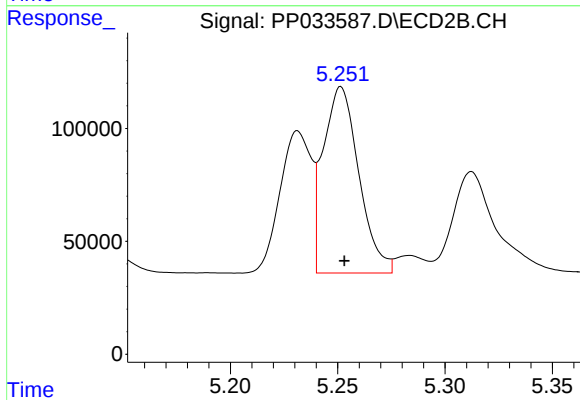
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 640189
Conc: 703.94 ng/ml



#17 AR-1242-2

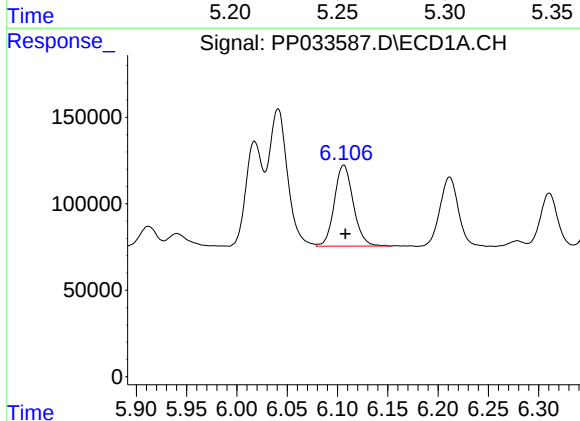
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1025212
Conc: 459.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



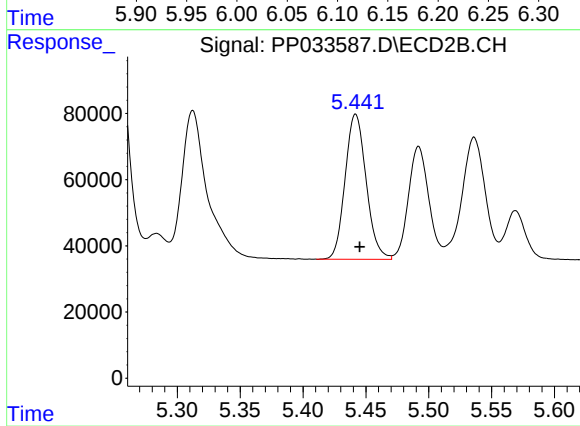
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 952058
Conc: 707.93 ng/ml



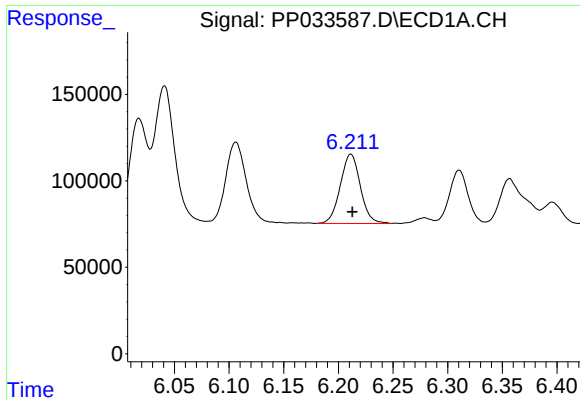
#18 AR-1242-3

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 614980
Conc: 445.08 ng/ml



#18 AR-1242-3

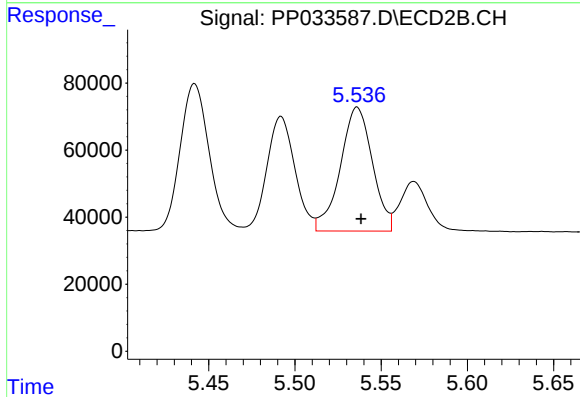
R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 511159
Conc: 695.17 ng/ml



#19 AR-1242-4

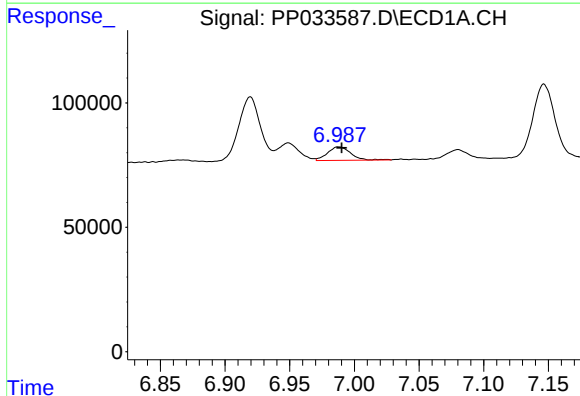
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 512958
Conc: 442.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



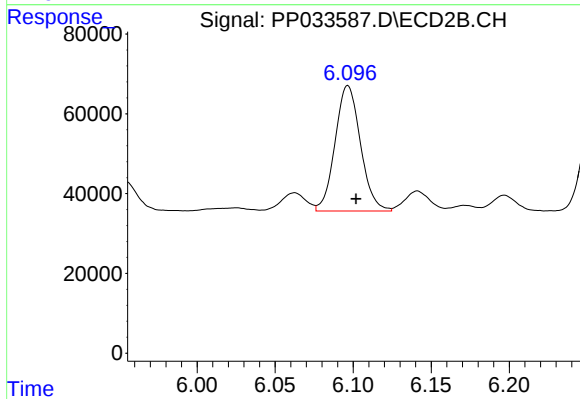
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 478048
Conc: 698.78 ng/ml



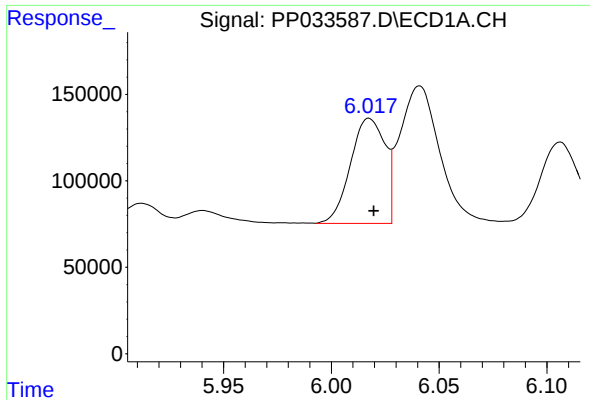
#20 AR-1242-5

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 67927
Conc: 60.61 ng/ml



#20 AR-1242-5

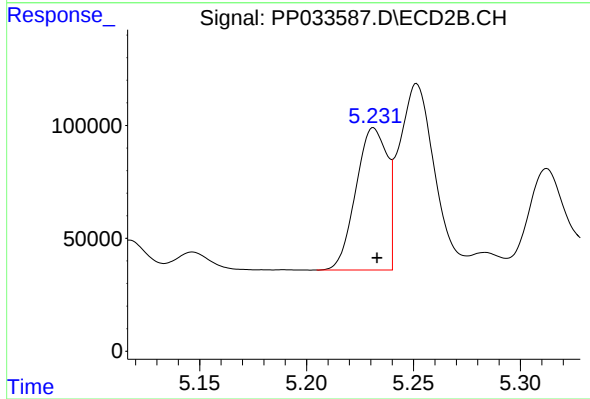
R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 355731
Conc: 469.38 ng/ml



#21 AR-1248-1

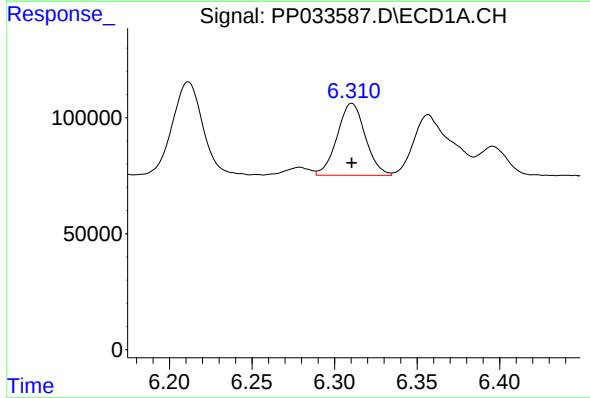
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 677822
Conc: 613.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



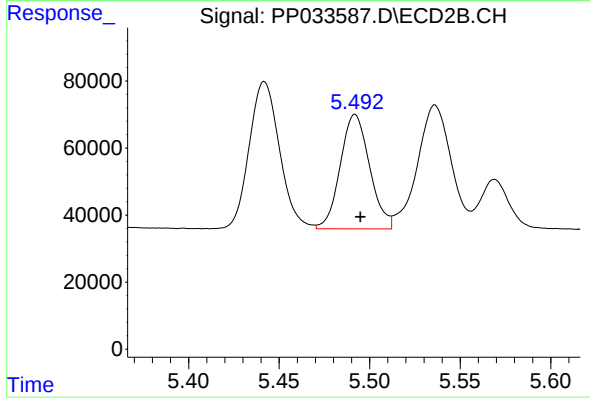
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 640189
Conc: 930.45 ng/ml



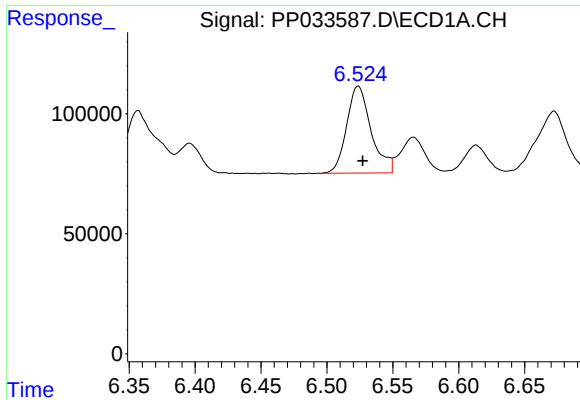
#22 AR-1248-2

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 368535
Conc: 241.39 ng/ml



#22 AR-1248-2

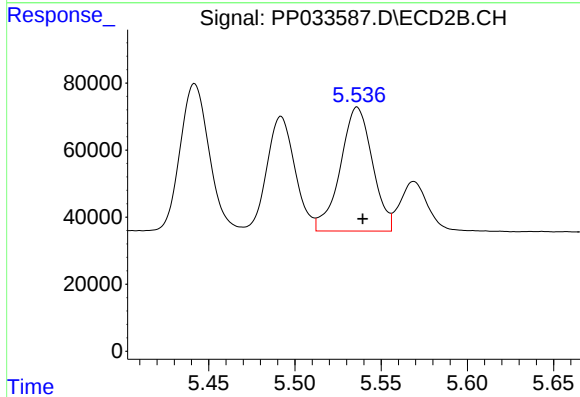
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 386019
Conc: 389.78 ng/ml



#23 AR-1248-3

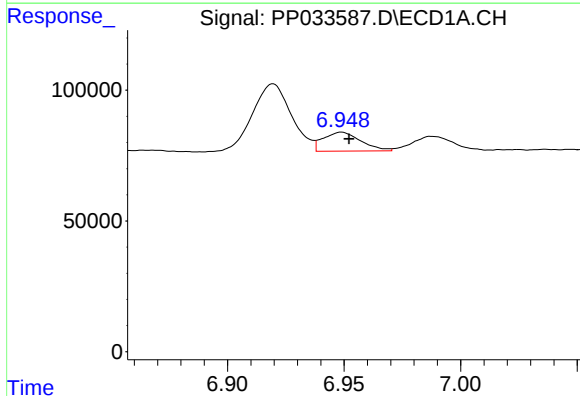
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 468669
Conc: 259.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



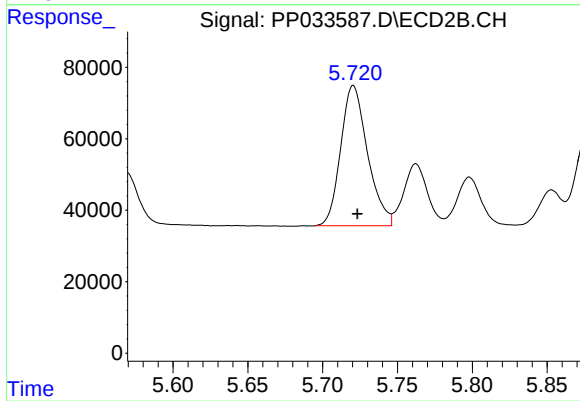
#23 AR-1248-3

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 478048
Conc: 453.92 ng/ml



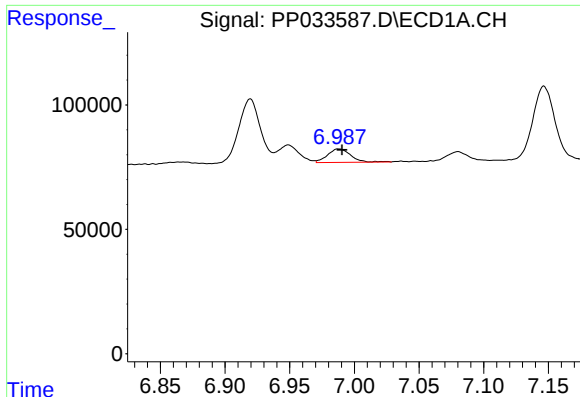
#24 AR-1248-4

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 81777
Conc: 43.19 ng/ml



#24 AR-1248-4

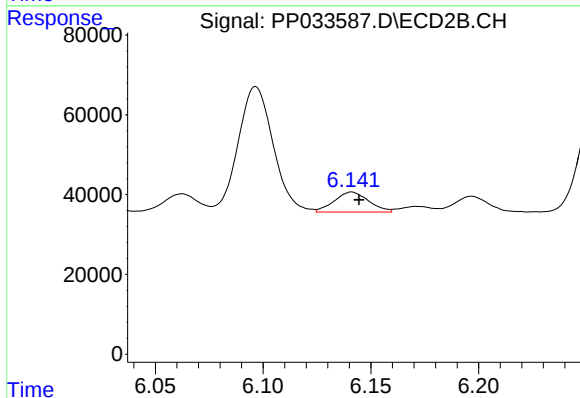
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 490127
Conc: 385.62 ng/ml



#25 AR-1248-5

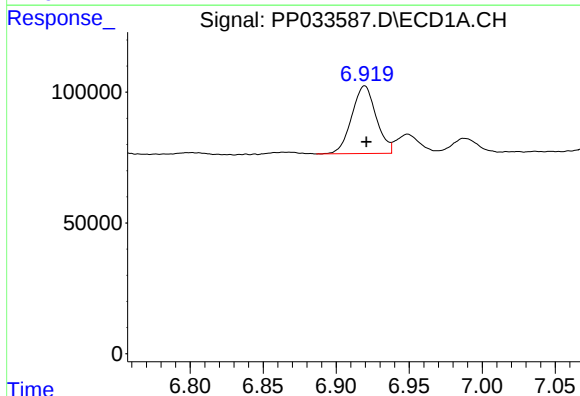
R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 67927
Conc: 36.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



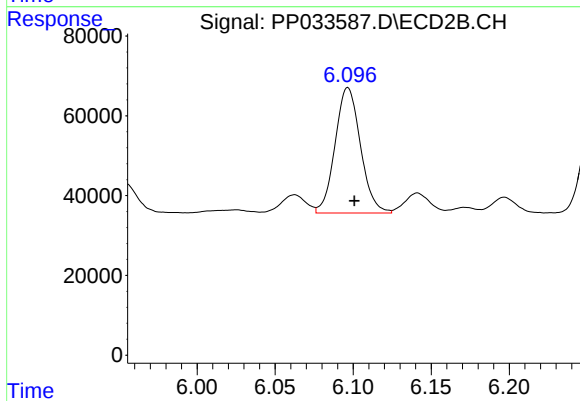
#25 AR-1248-5

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 55533
Conc: 49.36 ng/ml



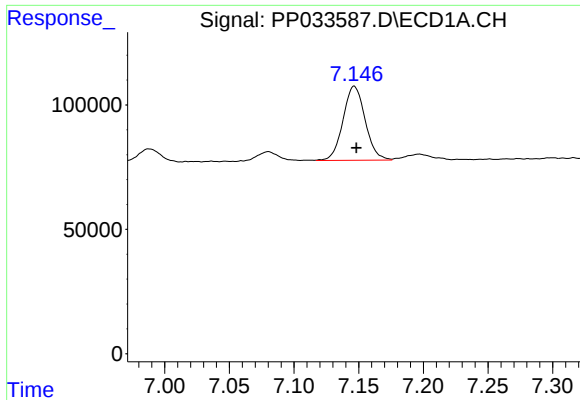
#26 AR-1254-1

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 302053
Conc: 154.95 ng/ml



#26 AR-1254-1

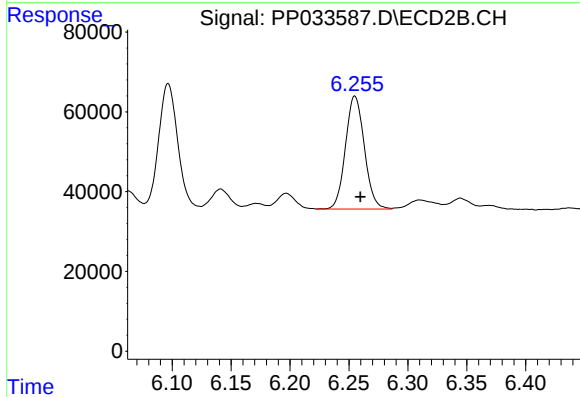
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 355731
Conc: 195.38 ng/ml



#27 AR-1254-2

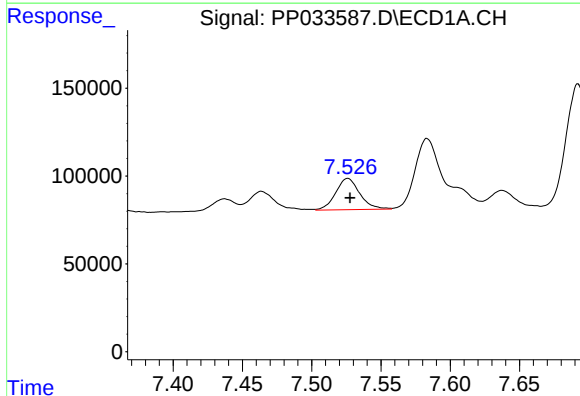
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 354583
Conc: 114.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



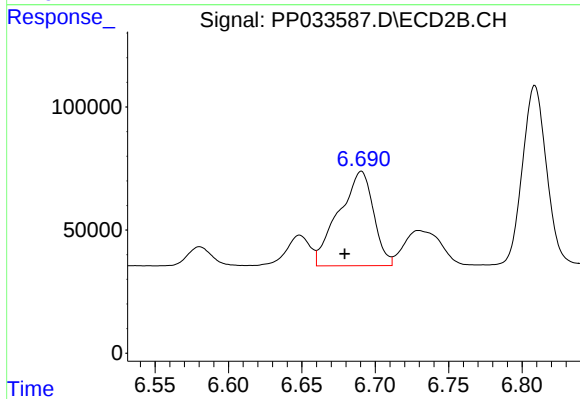
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 315881
Conc: 202.98 ng/ml



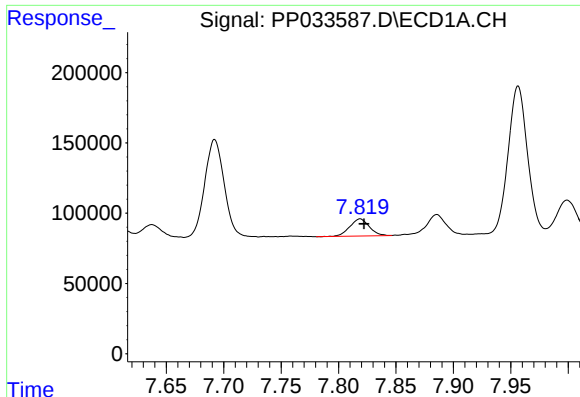
#28 AR-1254-3

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 215650
Conc: 70.67 ng/ml



#28 AR-1254-3

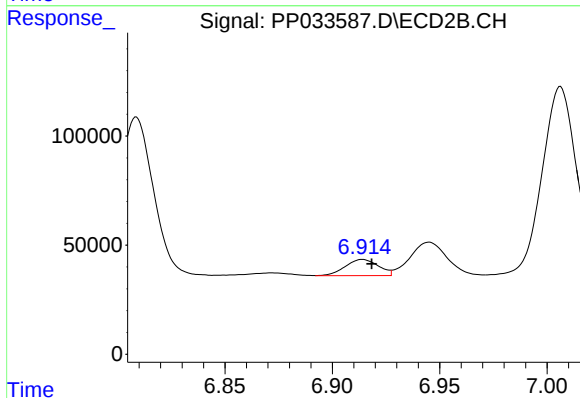
R.T.: 6.691 min
Delta R.T.: 0.011 min
Response: 632442
Conc: 255.64 ng/ml



#29 AR-1254-4

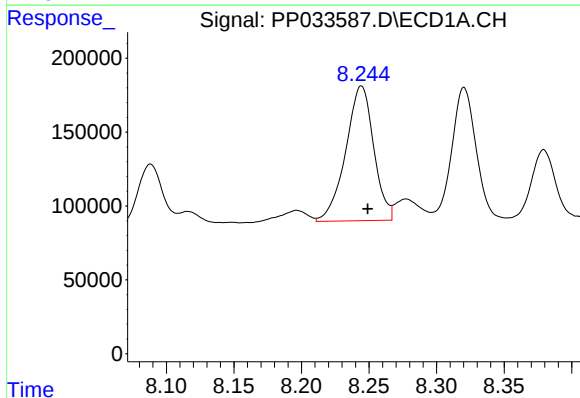
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 144608
Conc: 64.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



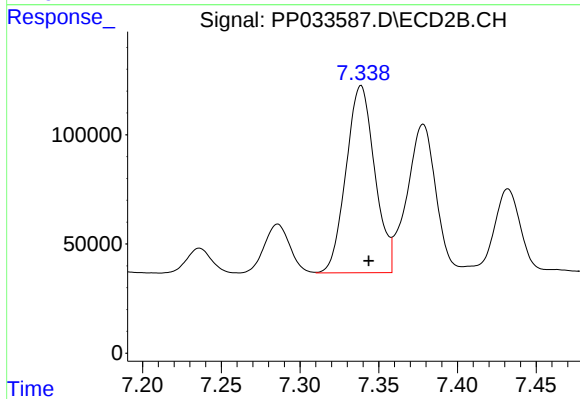
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 80272
Conc: 63.24 ng/ml



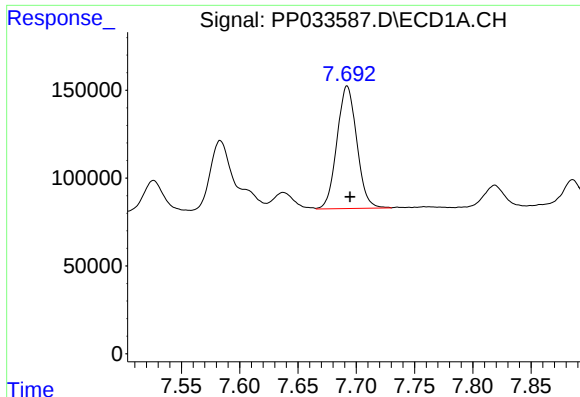
#30 AR-1254-5

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 1317320
Conc: 561.76 ng/ml



#30 AR-1254-5

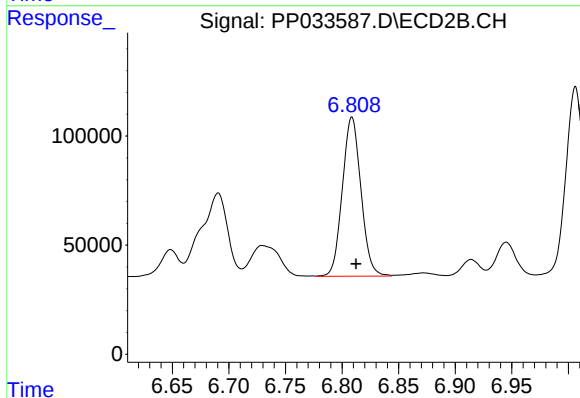
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 1085973
Conc: 521.39 ng/ml



#31 AR-1260-1

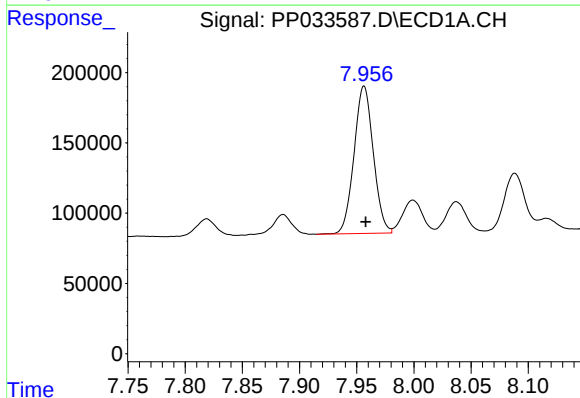
R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 827963
Conc: 361.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



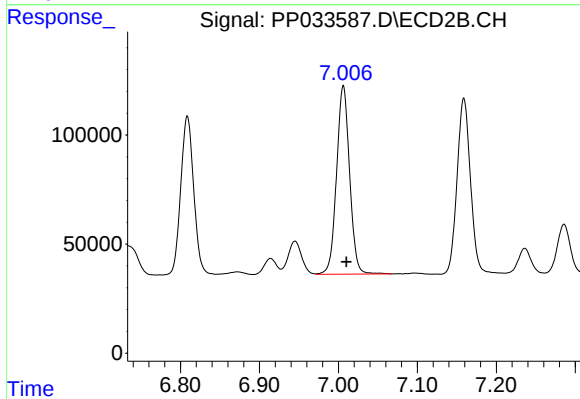
#31 AR-1260-1

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 834827
Conc: 483.54 ng/ml



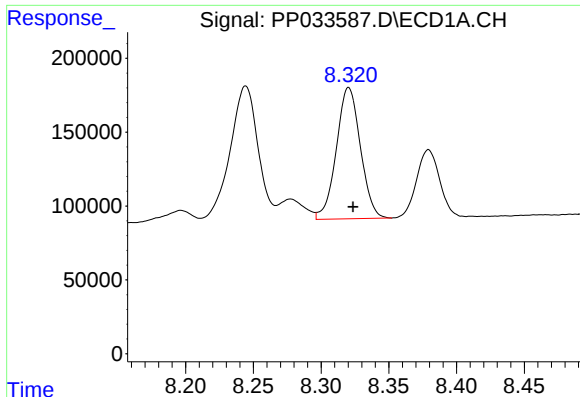
#32 AR-1260-2

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 1228784
Conc: 385.98 ng/ml



#32 AR-1260-2

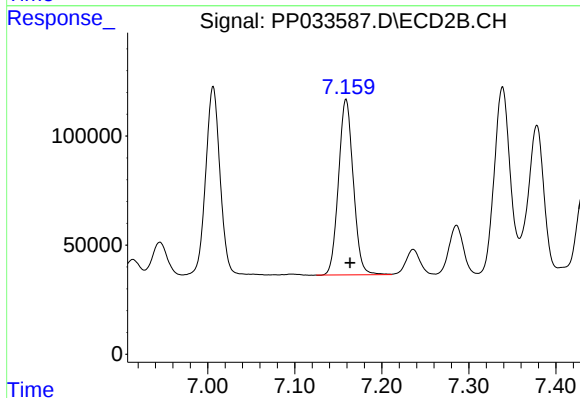
R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 993780
Conc: 505.10 ng/ml



#33 AR-1260-3

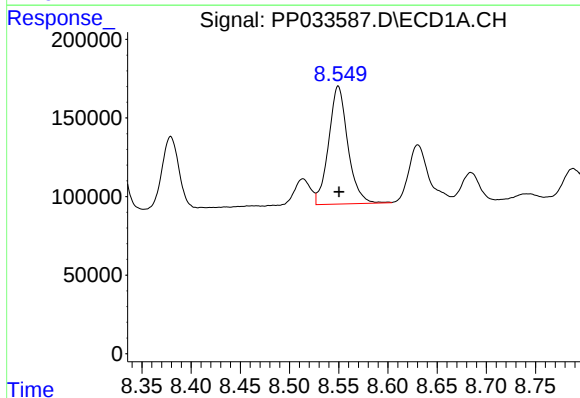
R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 1099148
Conc: 378.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



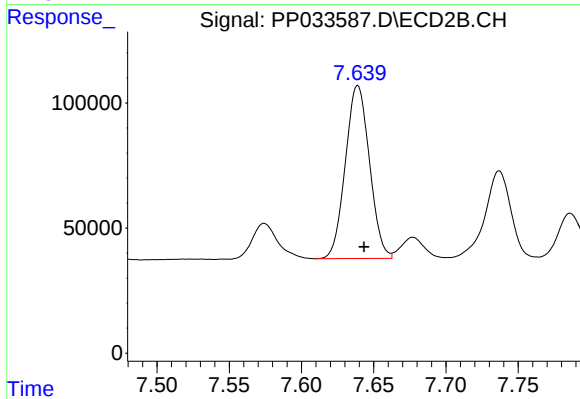
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 948693
Conc: 470.83 ng/ml



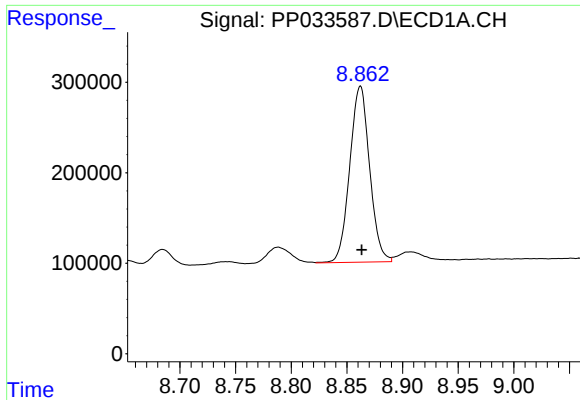
#34 AR-1260-4

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 1018058
Conc: 390.11 ng/ml



#34 AR-1260-4

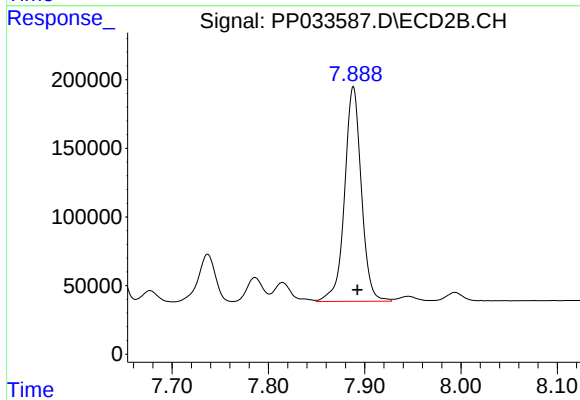
R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 803914
Conc: 496.25 ng/ml



#35 AR-1260-5

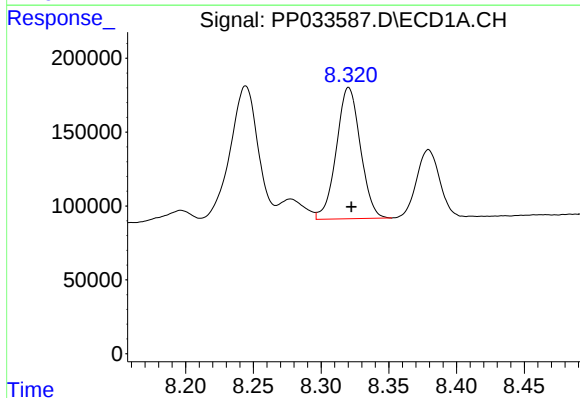
R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 2419494
Conc: 409.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



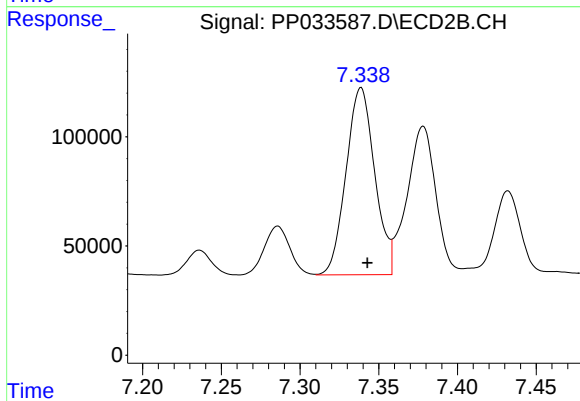
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 1882187
Conc: 522.68 ng/ml



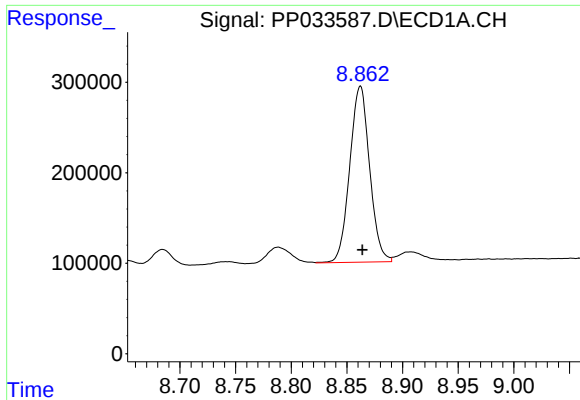
#36 AR-1262-1

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 1099148
Conc: 272.05 ng/ml



#36 AR-1262-1

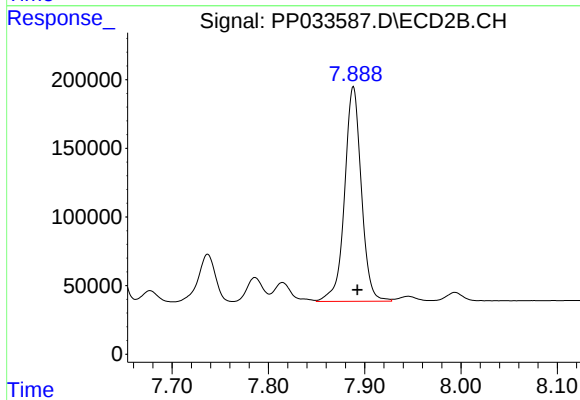
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 1085973
Conc: 974.10 ng/ml



#37 AR-1262-2

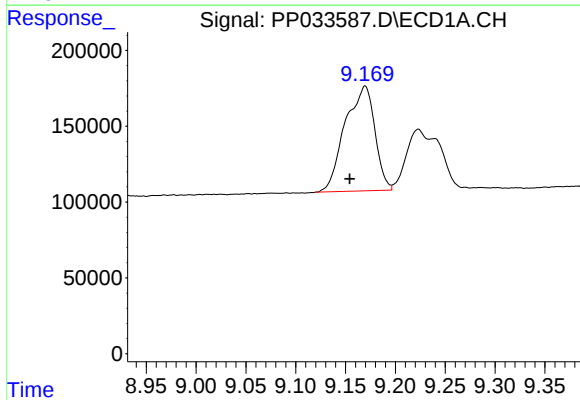
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 2419494
Conc: 393.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



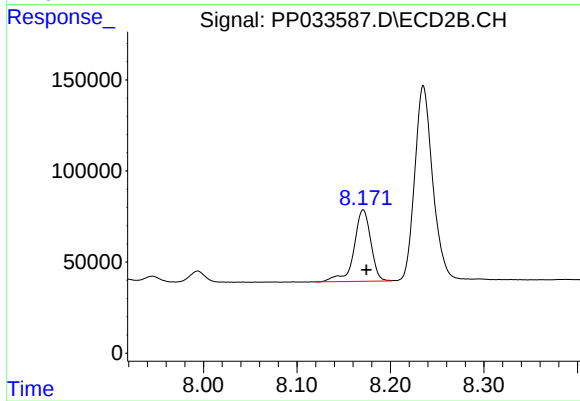
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 1882187
Conc: 507.38 ng/ml



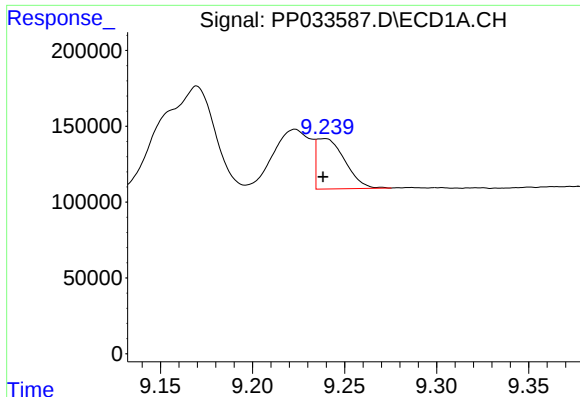
#38 AR-1262-3

R.T.: 9.170 min
Delta R.T.: 0.015 min
Response: 1436139
Conc: 341.19 ng/ml



#38 AR-1262-3

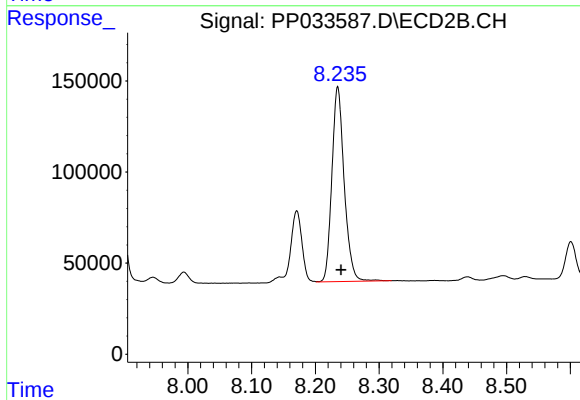
R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 490930
Conc: 286.67 ng/ml



#39 AR-1262-4

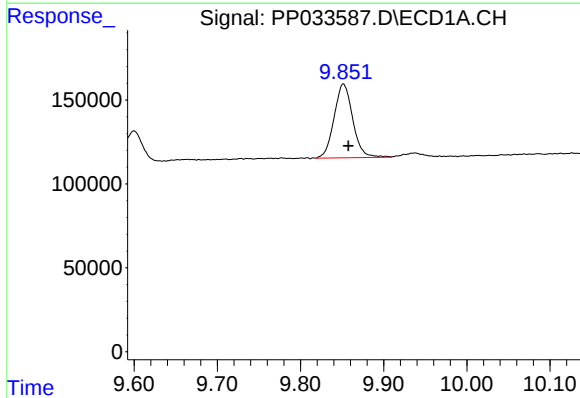
R.T.: 9.239 min
Delta R.T.: 0.000 min
Response: 351788
Conc: 105.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



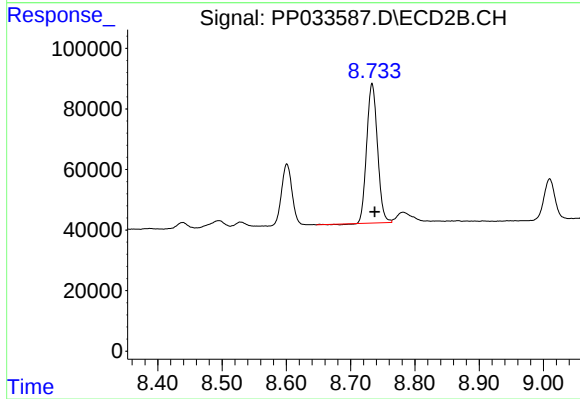
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 1436533
Conc: 499.11 ng/ml



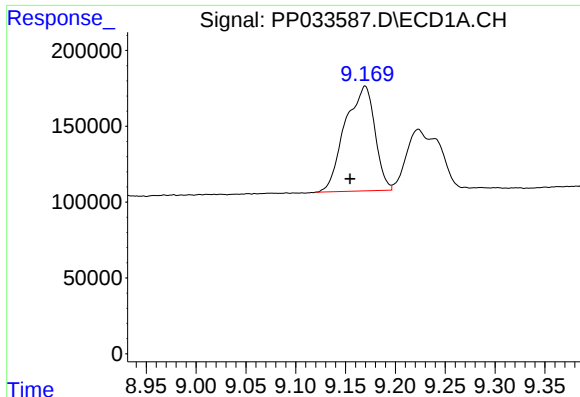
#40 AR-1262-5

R.T.: 9.852 min
Delta R.T.: -0.006 min
Response: 685477
Conc: 346.60 ng/ml



#40 AR-1262-5

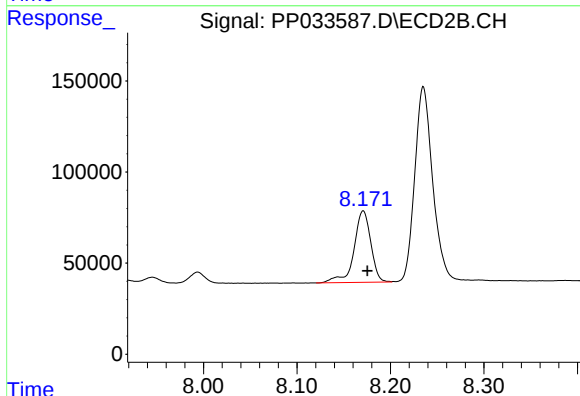
R.T.: 8.733 min
Delta R.T.: -0.004 min
Response: 537187
Conc: 448.46 ng/ml



#41 AR-1268-1

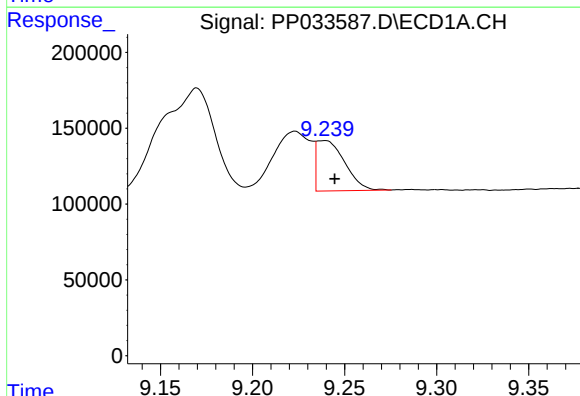
R.T.: 9.170 min
Delta R.T.: 0.015 min
Response: 1436139
Conc: 181.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



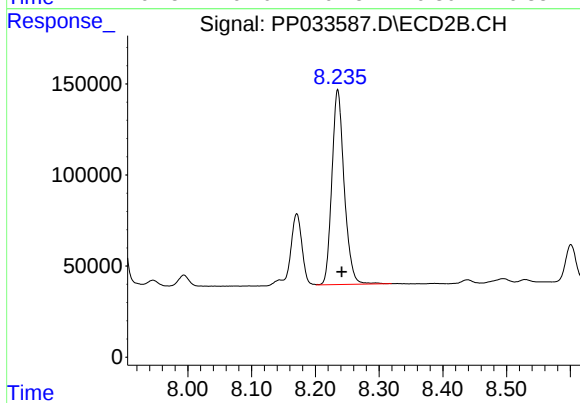
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 490930
Conc: 103.92 ng/ml



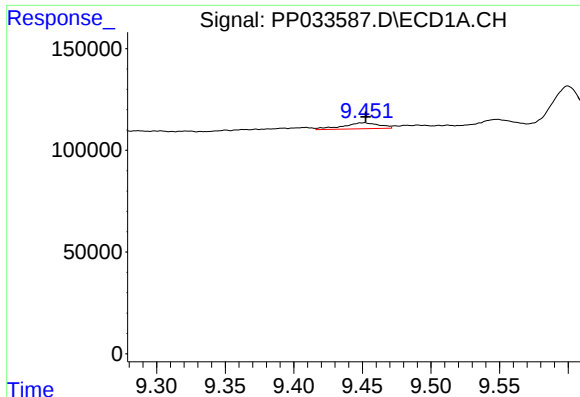
#42 AR-1268-2

R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 351788
Conc: 53.45 ng/ml



#42 AR-1268-2

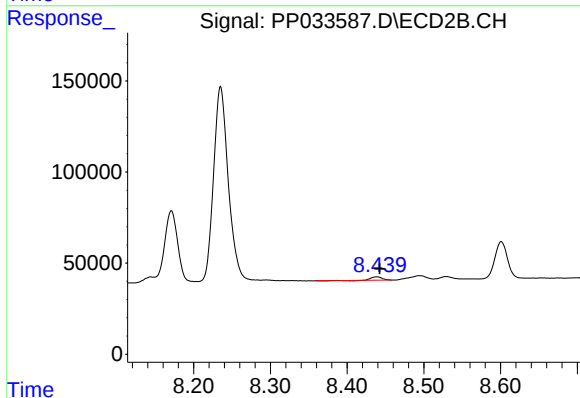
R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 1436533
Conc: 320.74 ng/ml



#43 AR-1268-3

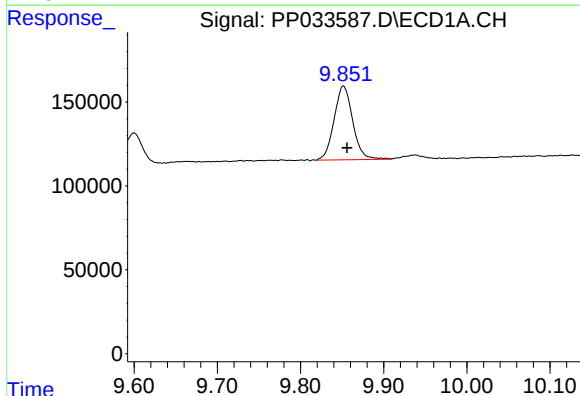
R.T.: 9.451 min
Delta R.T.: -0.001 min
Response: 55056
Conc: 8.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



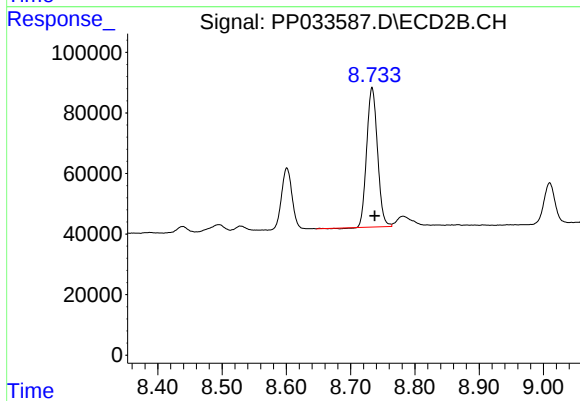
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 18353
Conc: 4.50 ng/ml



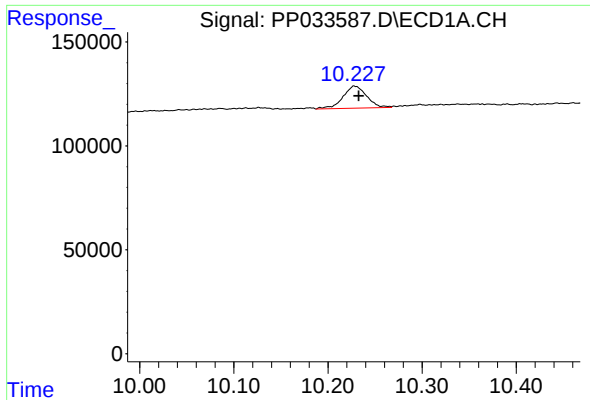
#44 AR-1268-4

R.T.: 9.852 min
Delta R.T.: -0.005 min
Response: 685477
Conc: 329.90 ng/ml



#44 AR-1268-4

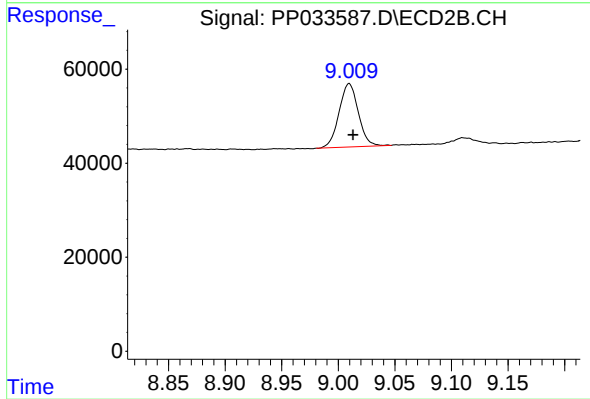
R.T.: 8.733 min
Delta R.T.: -0.004 min
Response: 537187
Conc: 389.41 ng/ml



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 185862
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: -0.004 min
Response: 159712
Conc: 14.06 ng/ml