

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033888.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 14:34
 Operator : DD\AJ
 Sample : PB135110BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:45:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.856	4.267	1856043	825294	21.451	20.315
2)	SA Decachlor...	10.788	9.594	1775186	565860	21.020	21.205
Target Compounds							
3)	L1 AR-1016-1	6.169	5.525	1295840	524607	486.401	460.929
4)	L1 AR-1016-2	6.193	5.546	1905381	746058	471.415	451.325
5)	L1 AR-1016-3	6.258	5.739	1224773	427765	494.941	466.834
6)	L1 AR-1016-4	6.365	5.788	1007762	342137	494.373	473.801
7)	L1 AR-1016-5	6.678	6.018	985359	445091	486.112	481.390
8)	L2 AR-1221-1	5.102	4.524	149212	61202	161.695	143.730
9)	L2 AR-1221-2	5.203	4.624	179303	79388	255.172	245.344
10)	L2 AR-1221-3	5.290	4.713	730107	337597	346.874	344.412
11)	L3 AR-1232-1	5.290	4.713	730107	337597	422.002	415.550
12)	L3 AR-1232-2	5.876	5.546	1034317	746058	1129.366	1029.485
13)	L3 AR-1232-3	6.193	5.739	1905381	427765	1127.272	1112.351
14)	L3 AR-1232-4	6.365	5.833	1007762	428103	1179.705	1283.558
15)	L3 AR-1232-5	6.463	6.018	796129	445091	1342.015	1228.178
16)	L4 AR-1242-1	6.169	5.525	1295840	524607	638.642	594.112
17)	L4 AR-1242-2	6.193	5.546	1905381	746058	627.528	594.833
18)	L4 AR-1242-3	6.258	5.739	1224773	427765	641.031	605.786
19)	L4 AR-1242-4	6.365	5.833	1007762	428103	647.934	625.263
20)	L4 AR-1242-5	7.145	6.396	132569	339813	82.585	425.092 #
21)	L5 AR-1248-1	6.169	5.525	1295840	524607	830.688	770.680
22)	L5 AR-1248-2	6.463	5.788	796129	342137	374.005	364.646
23)	L5 AR-1248-3	6.678	5.833	985359	428103	382.279	425.153
24)	L5 AR-1248-4	7.105	6.018	149186	445091	53.924	380.158 #
25)	L5 AR-1248-5	7.145	6.439	132569	46682	48.607	43.341
26)	L6 AR-1254-1	7.075	6.396	736737	339813	258.386	206.556
27)	L6 AR-1254-2	7.303	6.553	797647	323272	181.708	225.626
28)	L6 AR-1254-3	7.683	6.991	428850	572511	90.377	248.010 #
29)	L6 AR-1254-4	7.977	7.210	279165	51881	82.725	40.111 #
30)	L6 AR-1254-5	8.406	7.637	2542743	1007583	678.721	518.787
31)	L7 AR-1260-1	7.851	7.110	1827490	774602	532.162	506.848
32)	L7 AR-1260-2	8.116	7.303	2057814	887621	499.804	490.736
33)	L7 AR-1260-3	8.480	7.460	1427661	848732	441.076	501.145
34)	L7 AR-1260-4	8.710	7.941	1712743	613915	462.382	417.431
35)	L7 AR-1260-5	9.029	8.184	3193621	1356078	412.815	417.088
36)	L8 AR-1262-1	8.480	7.637	1427661	1007583	300.047	947.859 #
37)	L8 AR-1262-2	9.029	8.184	3193621	1356078	369.486	406.964
38)	L8 AR-1262-3	9.351f	8.470	2109679	290504	347.624	203.419 #
39)	L8 AR-1262-4	9.422	8.532	569134	1027043	114.821	407.365 #
40)	L8 AR-1262-5	10.067	9.031	856394	309743	260.196	271.734
41)	L9 AR-1268-1	9.351f	8.470	2109679	290504	202.614	75.951 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033888.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 14:34
 Operator : DD\AJ
 Sample : PB135110BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

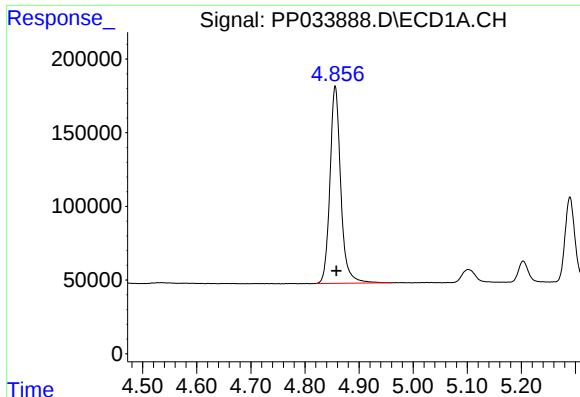
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:45:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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	9.422	8.532	569134	1027043	56.312	287.451 #
43) L9	AR-1268-3	9.642	8.743	67727	36001	7.626	11.589 #
44) L9	AR-1268-4	10.067	9.031	856394	309743	245.912	255.206
45) L9	AR-1268-5	10.464	9.330	327050	107271	11.061	11.733

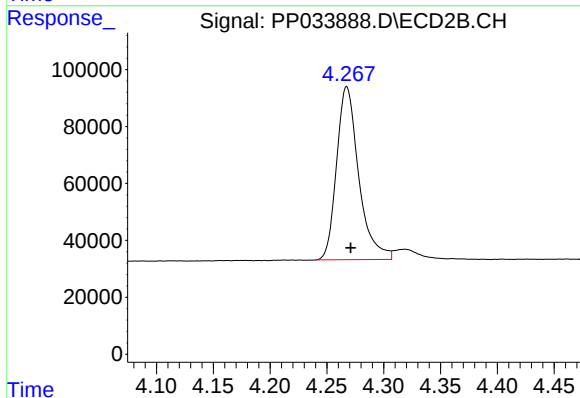
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

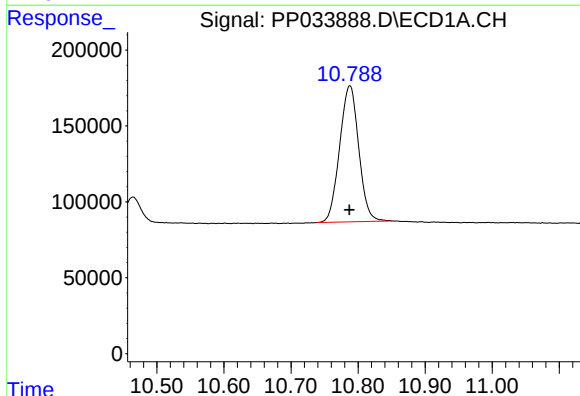
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1856043
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



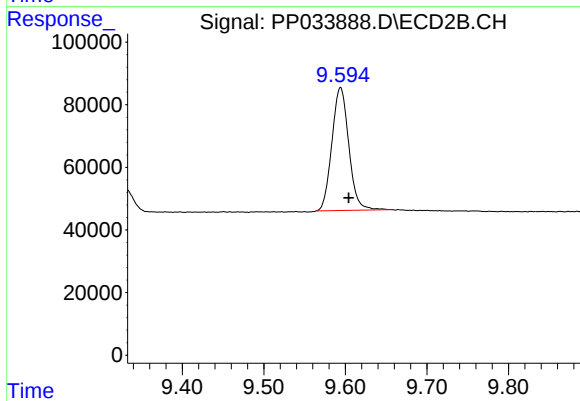
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 825294
Conc: 20.31 ng/ml



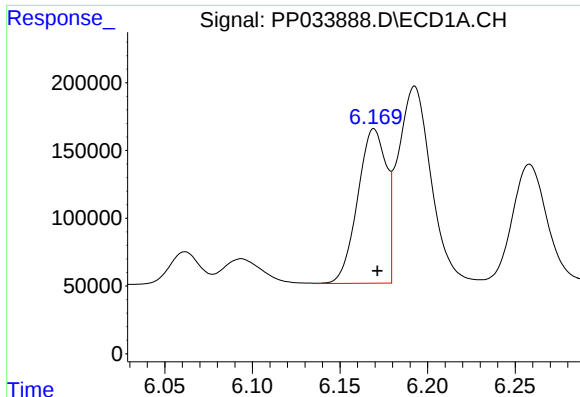
#2 Decachlorobiphenyl

R.T.: 10.788 min
Delta R.T.: 0.000 min
Response: 1775186
Conc: 21.02 ng/ml



#2 Decachlorobiphenyl

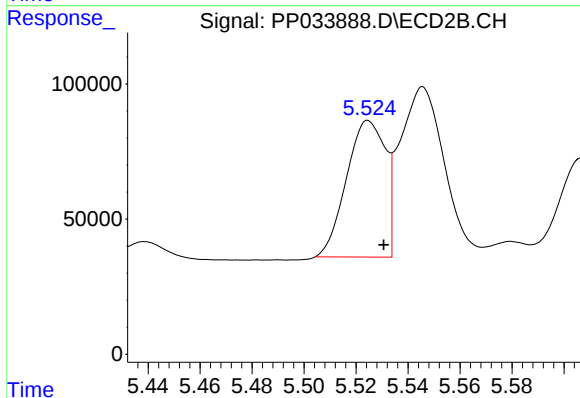
R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 565860
Conc: 21.20 ng/ml



#3 AR-1016-1

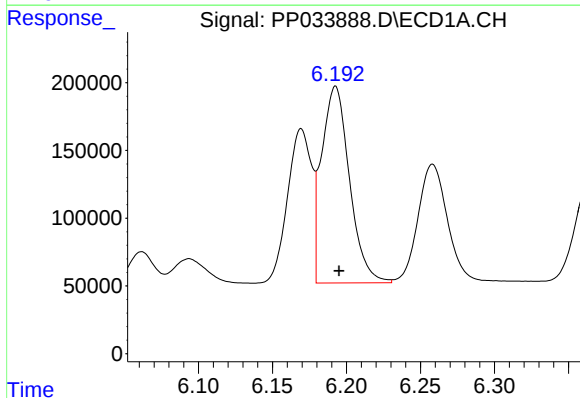
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1295840
Conc: 486.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



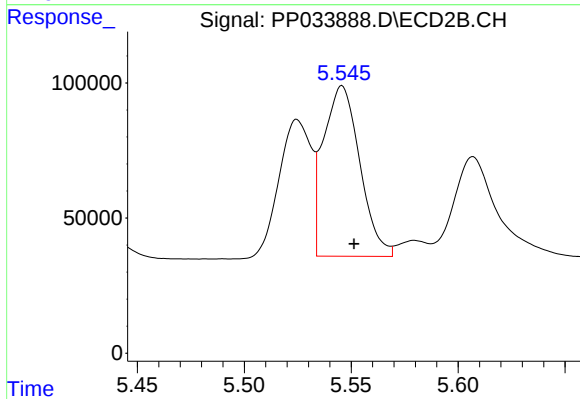
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 524607
Conc: 460.93 ng/ml



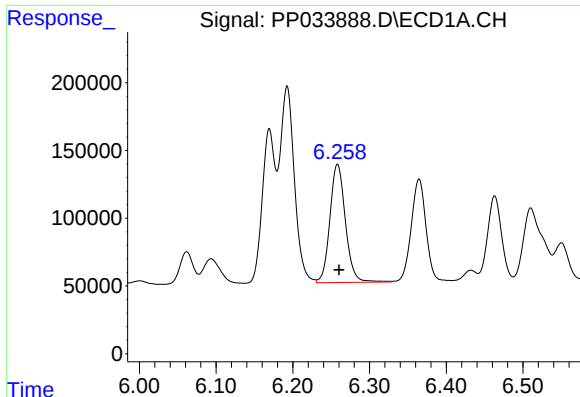
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1905381
Conc: 471.41 ng/ml



#4 AR-1016-2

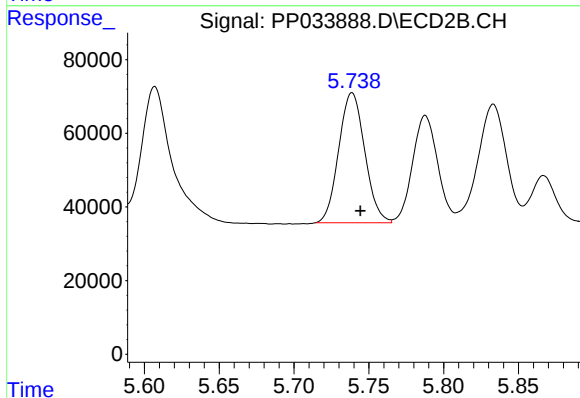
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 746058
Conc: 451.32 ng/ml



#5 AR-1016-3

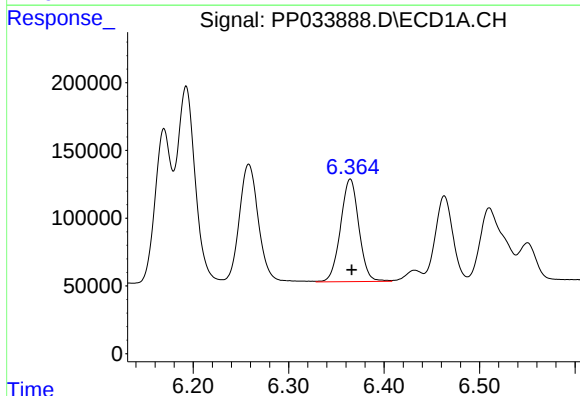
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1224773
Conc: 494.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



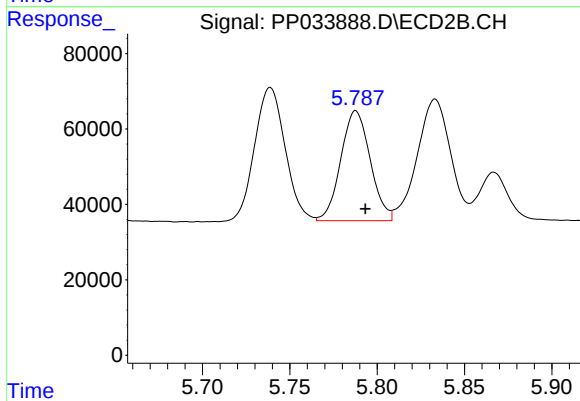
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 427765
Conc: 466.83 ng/ml



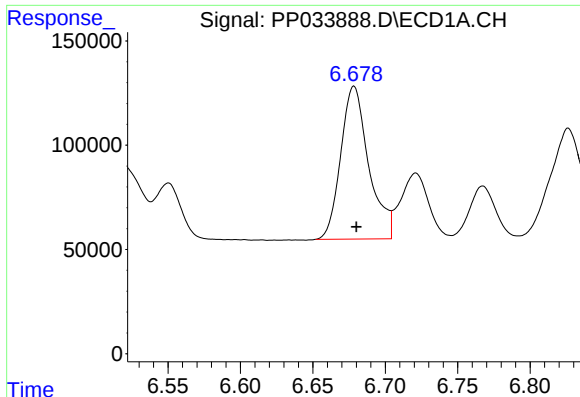
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1007762
Conc: 494.37 ng/ml



#6 AR-1016-4

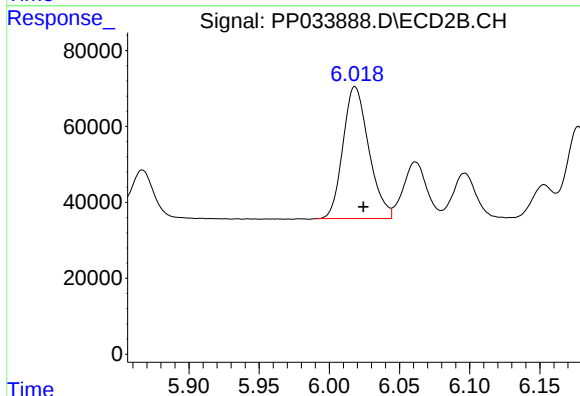
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 342137
Conc: 473.80 ng/ml



#7 AR-1016-5

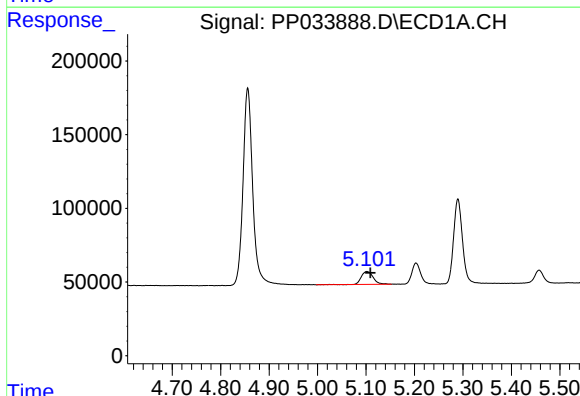
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 985359
Conc: 486.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



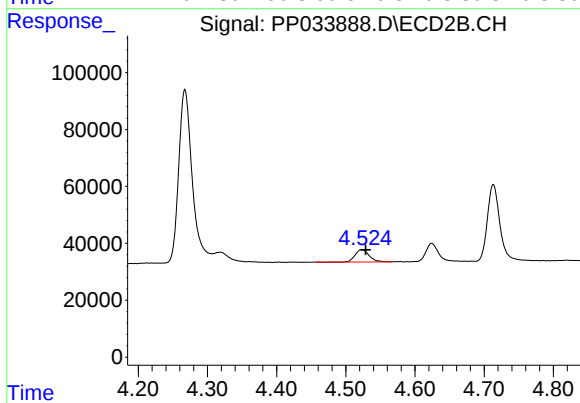
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 445091
Conc: 481.39 ng/ml



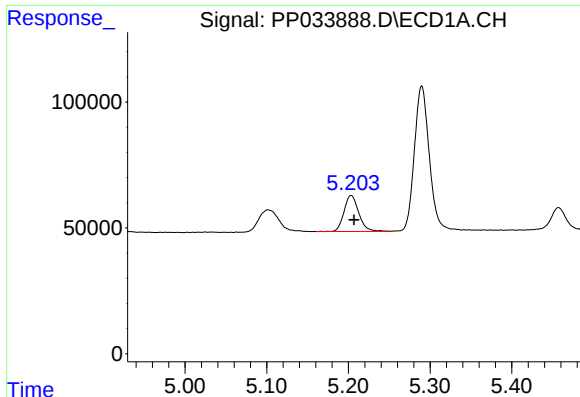
#8 AR-1221-1

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 149212
Conc: 161.70 ng/ml



#8 AR-1221-1

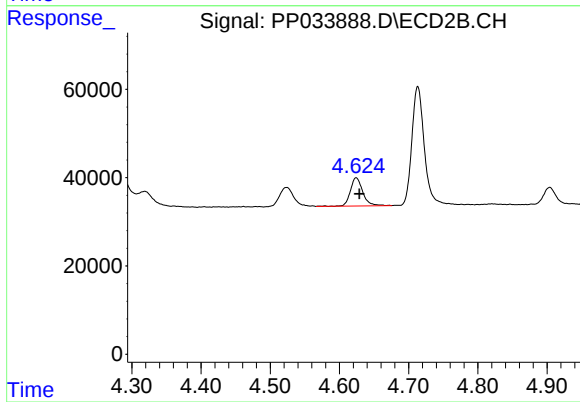
R.T.: 4.524 min
Delta R.T.: -0.006 min
Response: 61202
Conc: 143.73 ng/ml



#9 AR-1221-2

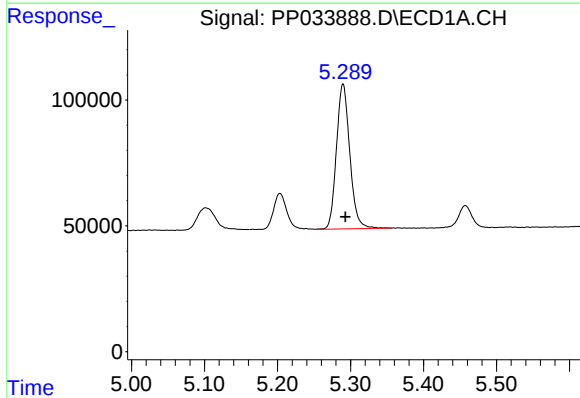
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 179303
Conc: 255.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



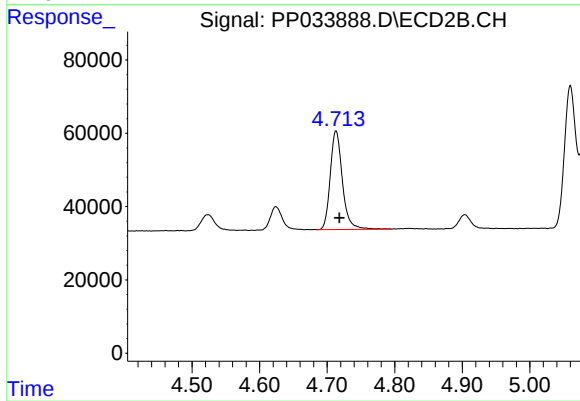
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 79388
Conc: 245.34 ng/ml



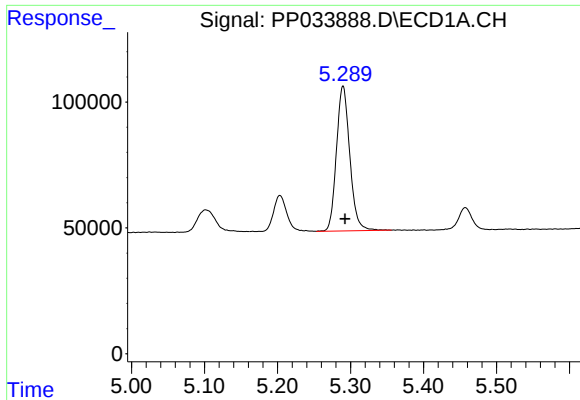
#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 730107
Conc: 346.87 ng/ml



#10 AR-1221-3

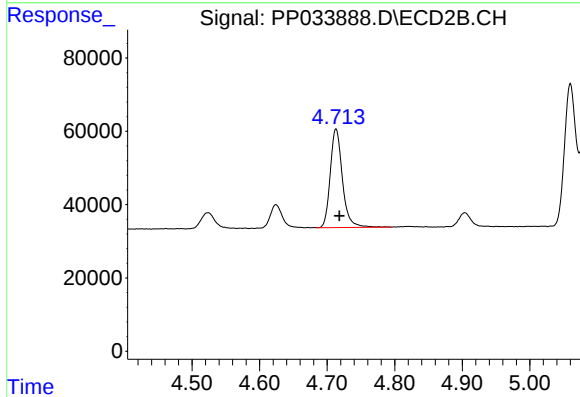
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 337597
Conc: 344.41 ng/ml



#11 AR-1232-1

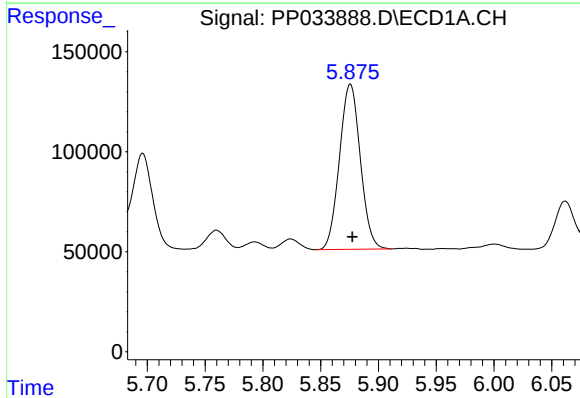
R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 730107
Conc: 422.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



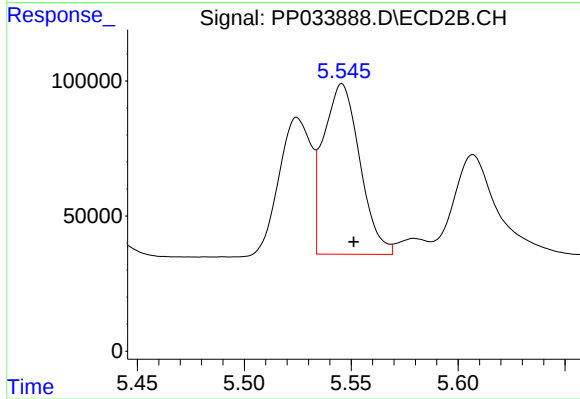
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 337597
Conc: 415.55 ng/ml



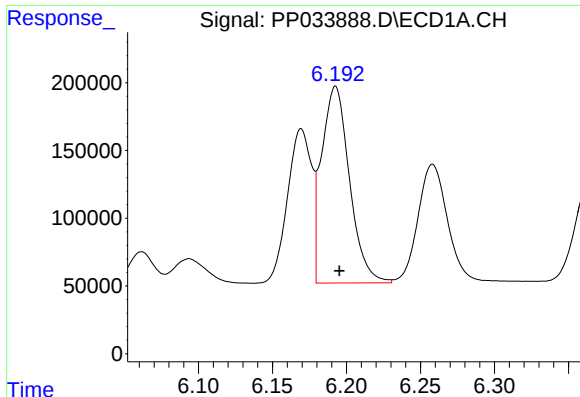
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 1034317
Conc: 1129.37 ng/ml



#12 AR-1232-2

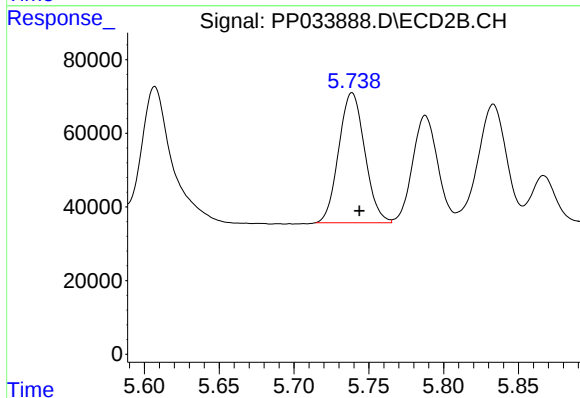
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 746058
Conc: 1029.48 ng/ml



#13 AR-1232-3

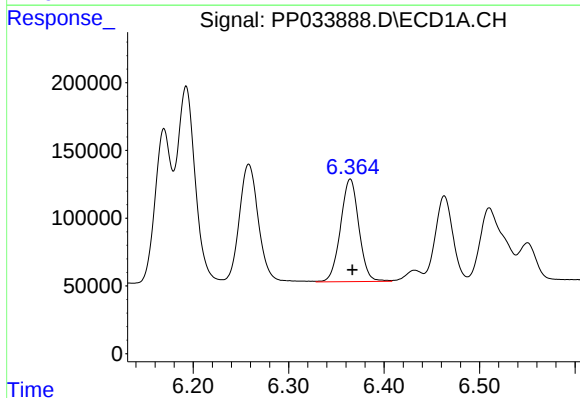
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 1905381
Conc: 1127.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



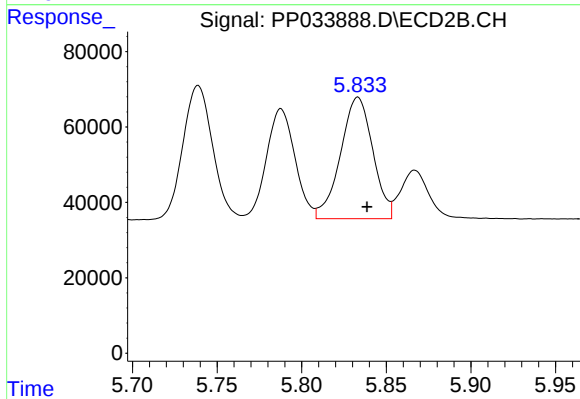
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 427765
Conc: 1112.35 ng/ml



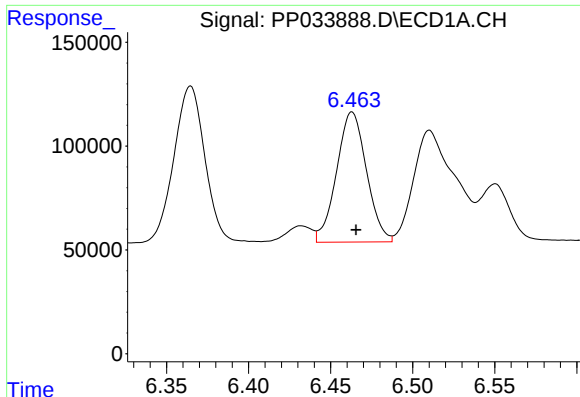
#14 AR-1232-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1007762
Conc: 1179.71 ng/ml



#14 AR-1232-4

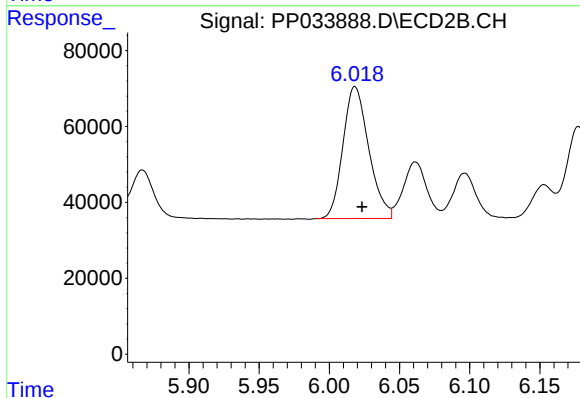
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 428103
Conc: 1283.56 ng/ml



#15 AR-1232-5

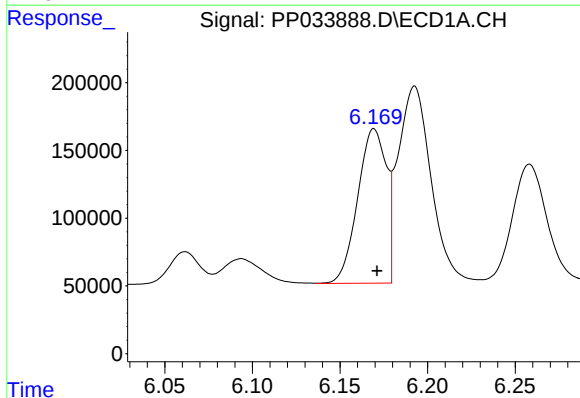
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 796129
Conc: 1342.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



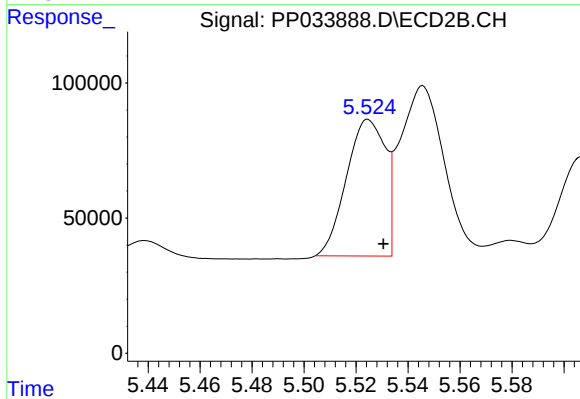
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 445091
Conc: 1228.18 ng/ml



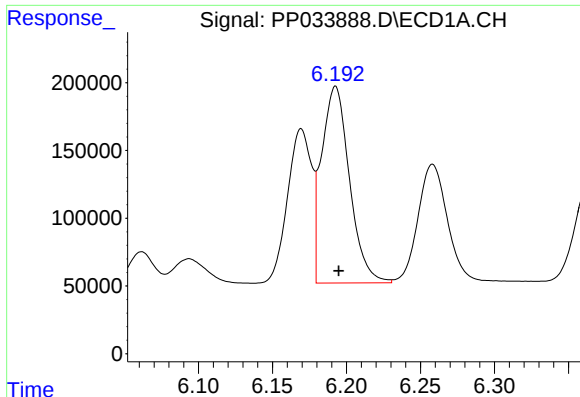
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1295840
Conc: 638.64 ng/ml



#16 AR-1242-1

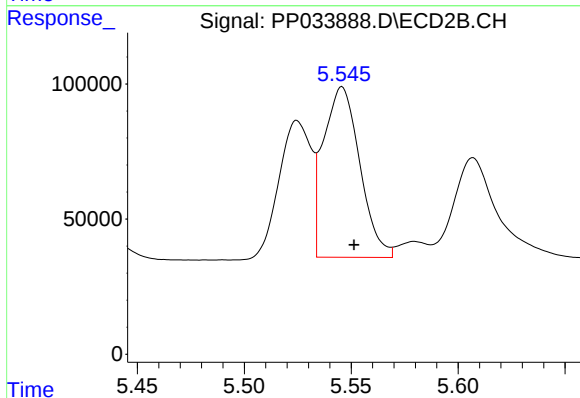
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 524607
Conc: 594.11 ng/ml



#17 AR-1242-2

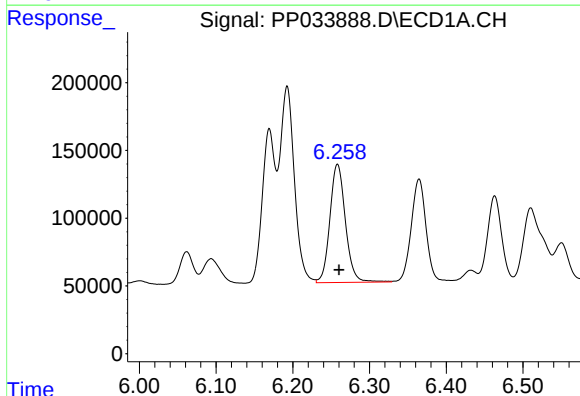
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1905381
Conc: 627.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



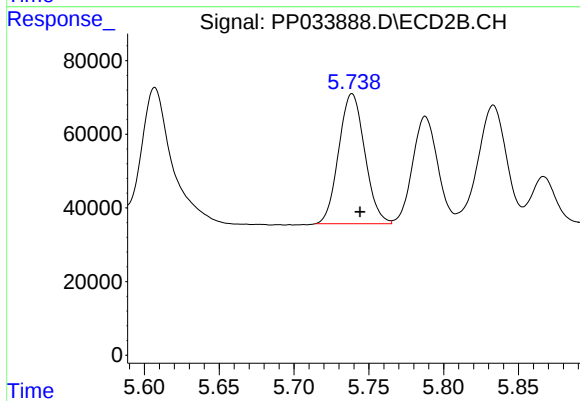
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 746058
Conc: 594.83 ng/ml



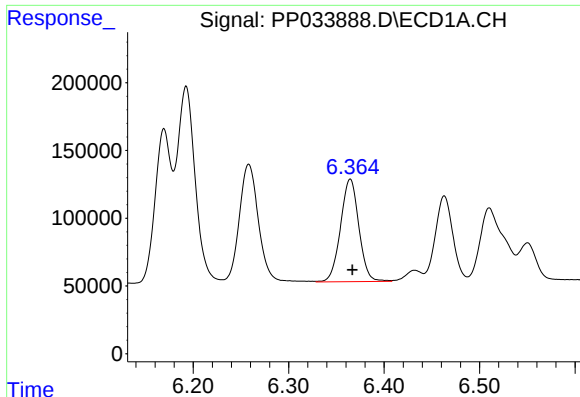
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1224773
Conc: 641.03 ng/ml



#18 AR-1242-3

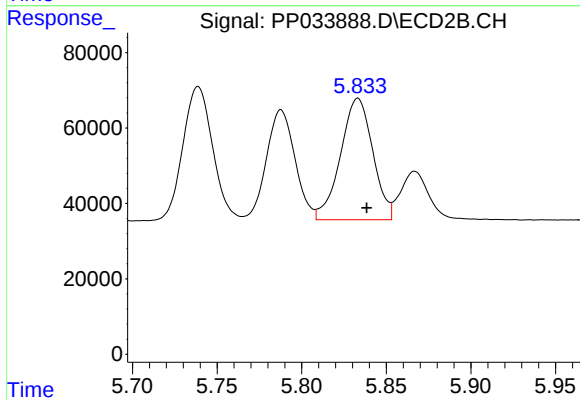
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 427765
Conc: 605.79 ng/ml



#19 AR-1242-4

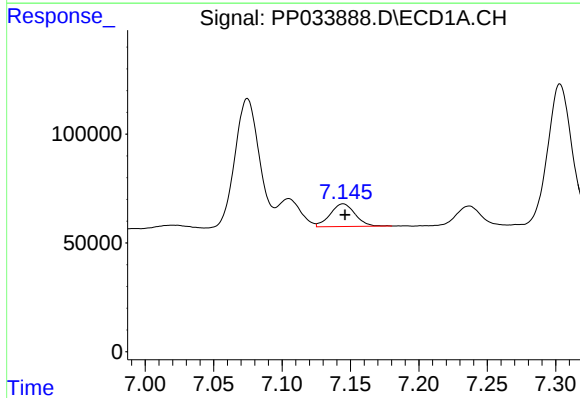
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1007762
Conc: 647.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



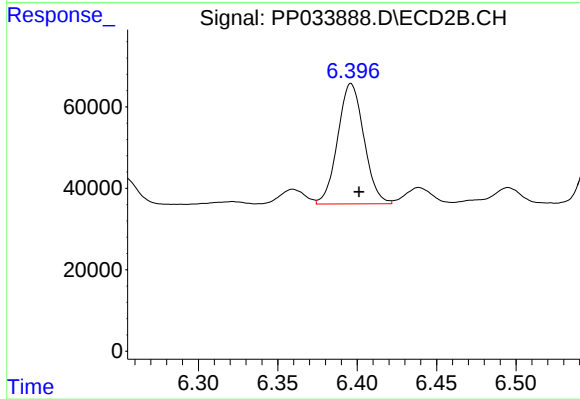
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 428103
Conc: 625.26 ng/ml



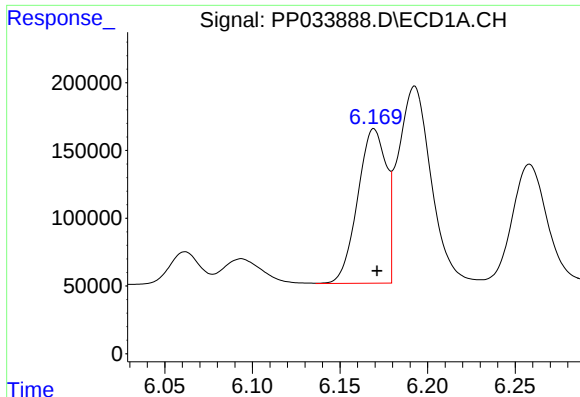
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 132569
Conc: 82.58 ng/ml



#20 AR-1242-5

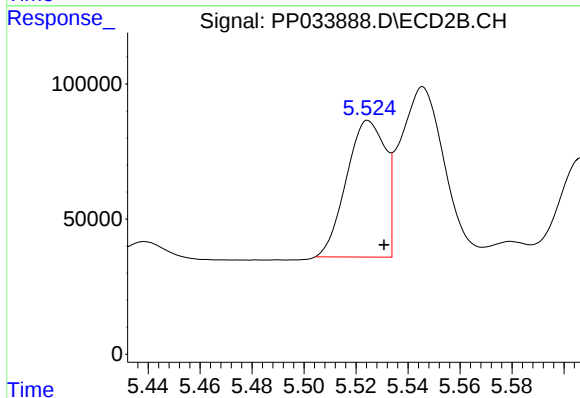
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 339813
Conc: 425.09 ng/ml



#21 AR-1248-1

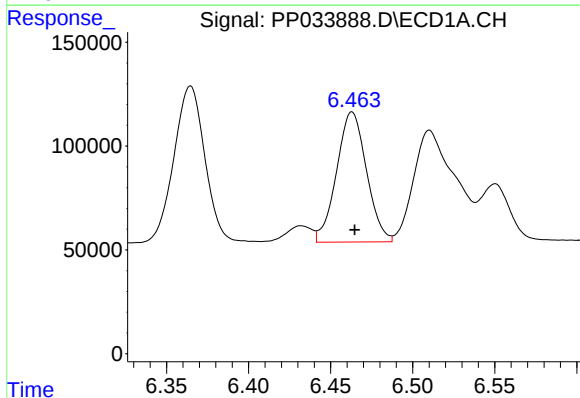
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1295840
Conc: 830.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



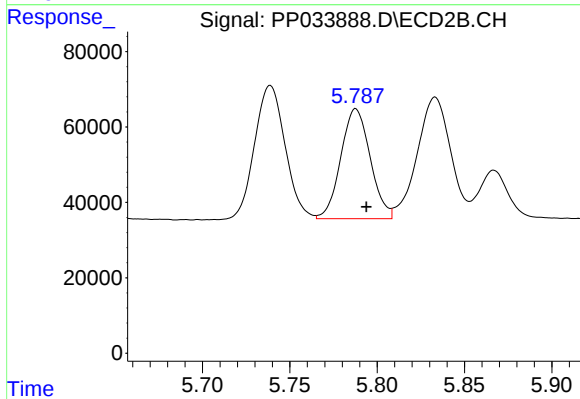
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 524607
Conc: 770.68 ng/ml



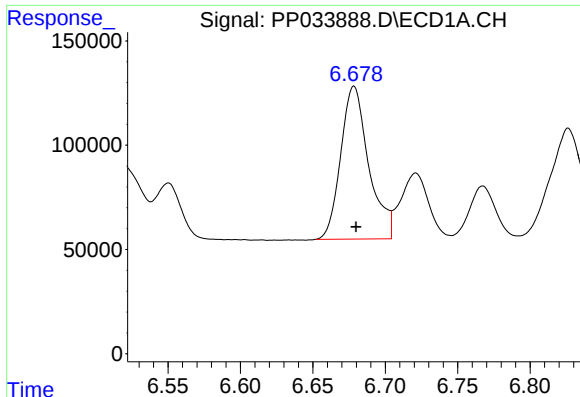
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 796129
Conc: 374.01 ng/ml



#22 AR-1248-2

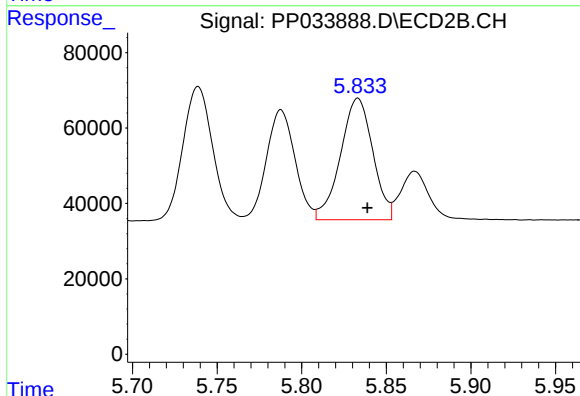
R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 342137
Conc: 364.65 ng/ml



#23 AR-1248-3

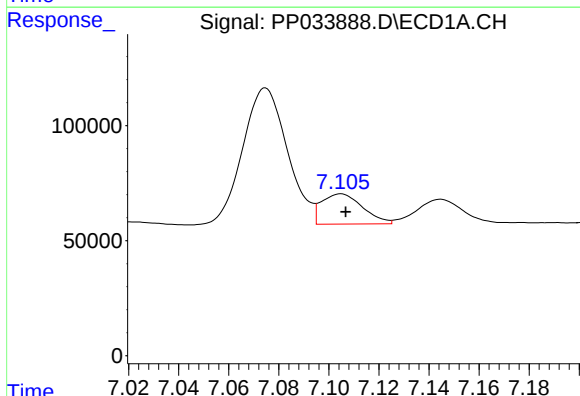
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 985359
Conc: 382.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



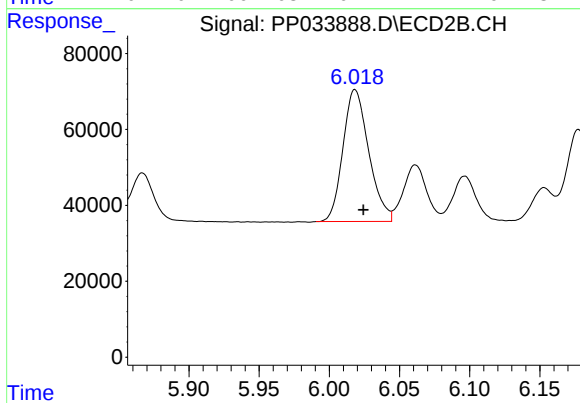
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 428103
Conc: 425.15 ng/ml



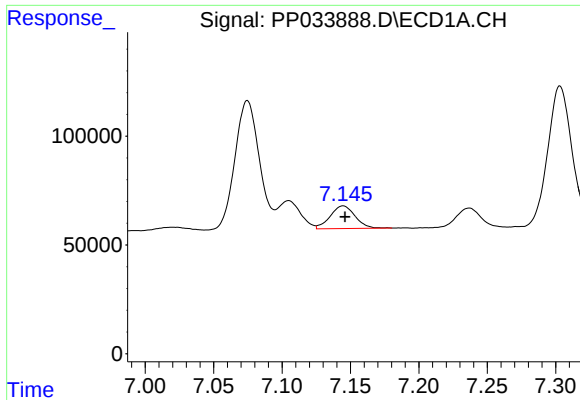
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 149186
Conc: 53.92 ng/ml



#24 AR-1248-4

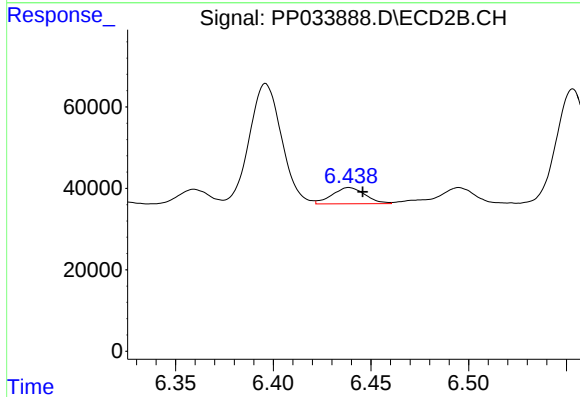
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 445091
Conc: 380.16 ng/ml



#25 AR-1248-5

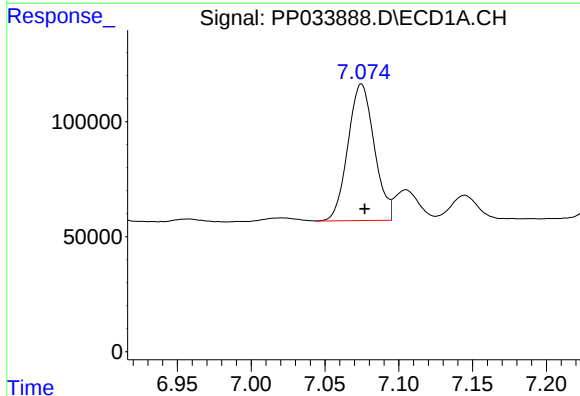
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 132569
Conc: 48.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



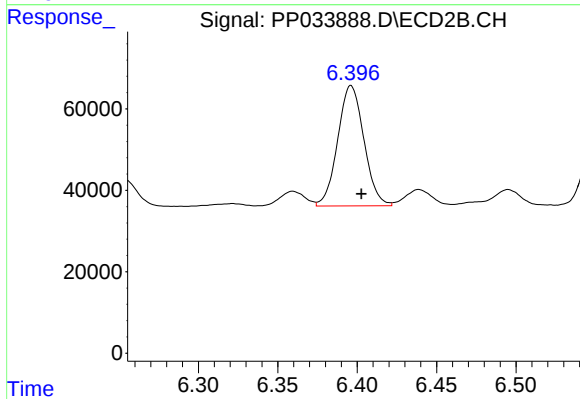
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 46682
Conc: 43.34 ng/ml



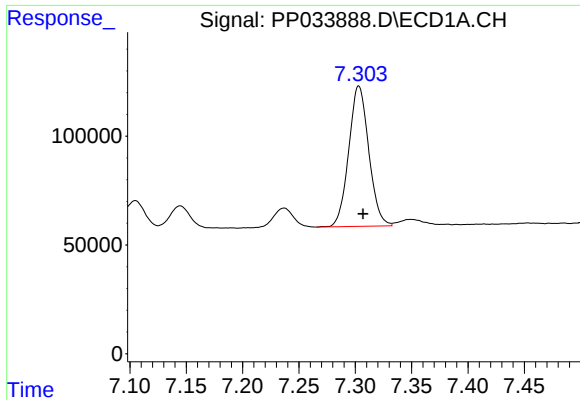
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 736737
Conc: 258.39 ng/ml



#26 AR-1254-1

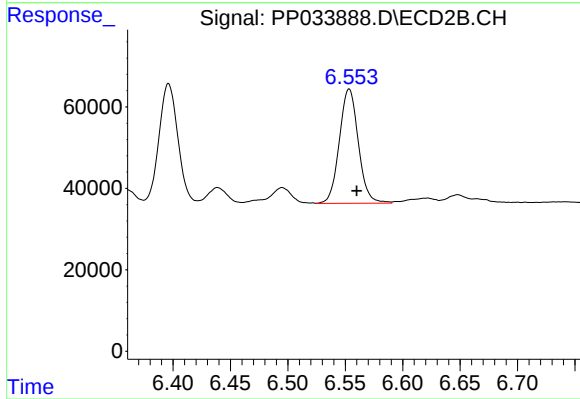
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 339813
Conc: 206.56 ng/ml



#27 AR-1254-2

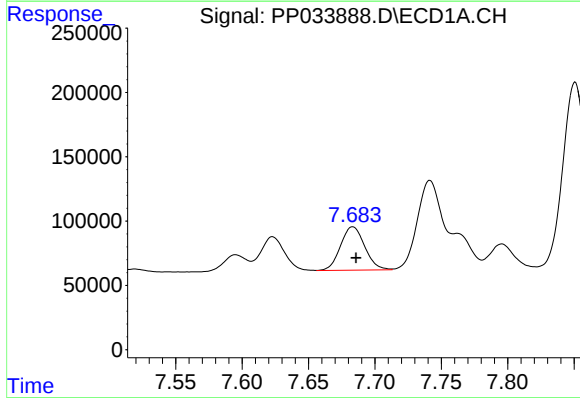
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 797647
Conc: 181.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



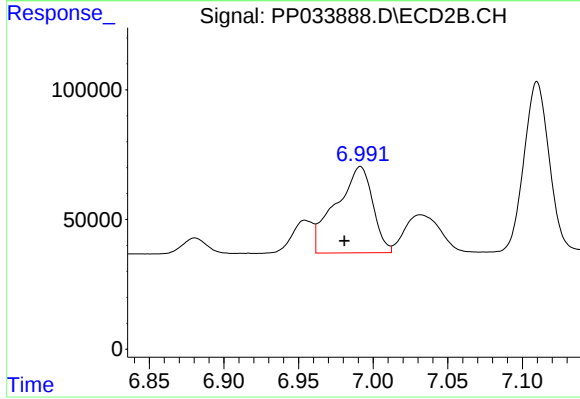
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 323272
Conc: 225.63 ng/ml



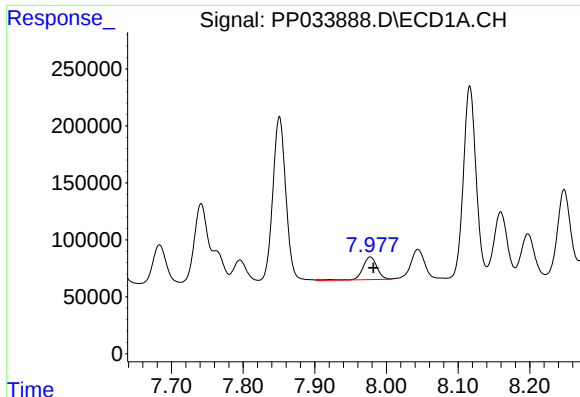
#28 AR-1254-3

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 428850
Conc: 90.38 ng/ml



#28 AR-1254-3

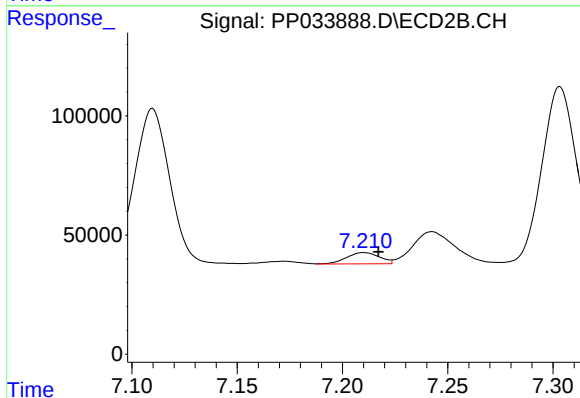
R.T.: 6.991 min
Delta R.T.: 0.011 min
Response: 572511
Conc: 248.01 ng/ml



#29 AR-1254-4

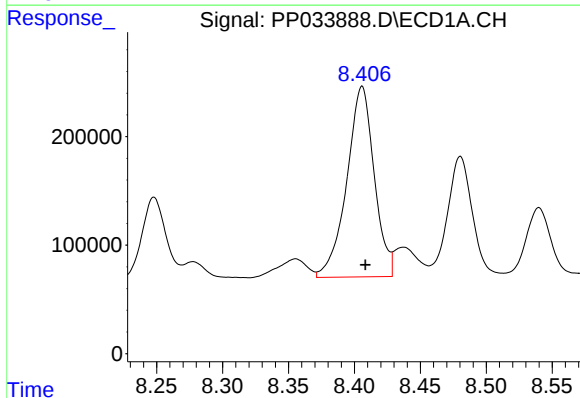
R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 279165
Conc: 82.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



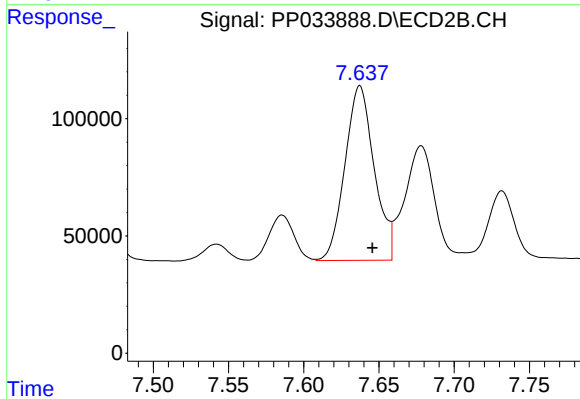
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 51881
Conc: 40.11 ng/ml



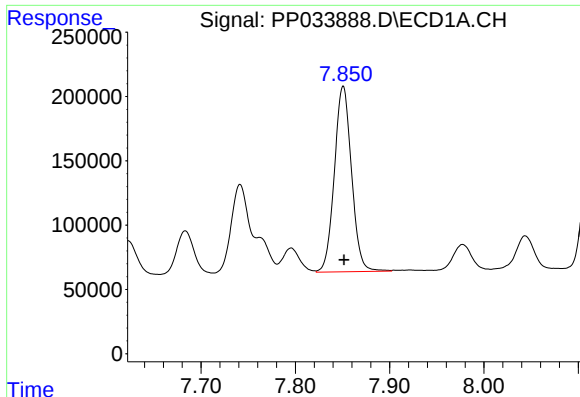
#30 AR-1254-5

R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 2542743
Conc: 678.72 ng/ml



#30 AR-1254-5

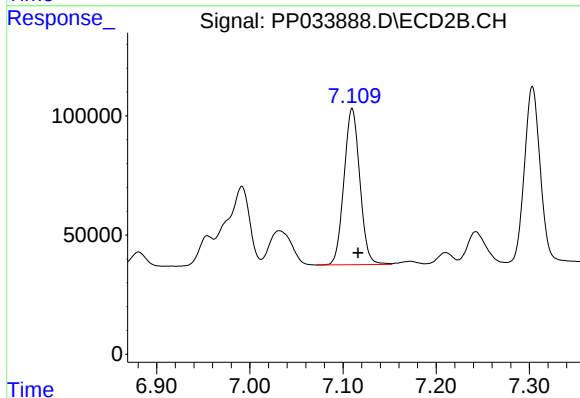
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 1007583
Conc: 518.79 ng/ml



#31 AR-1260-1

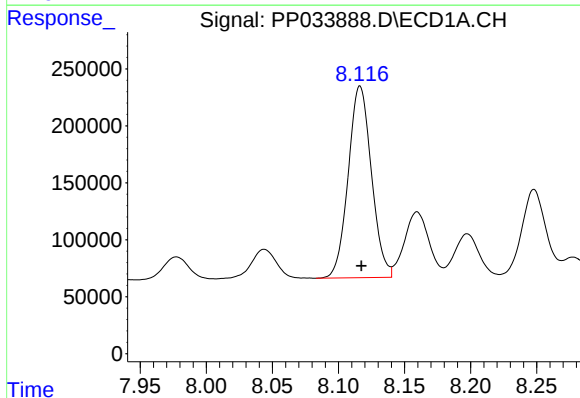
R.T.: 7.851 min
Delta R.T.: -0.001 min
Response: 1827490
Conc: 532.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



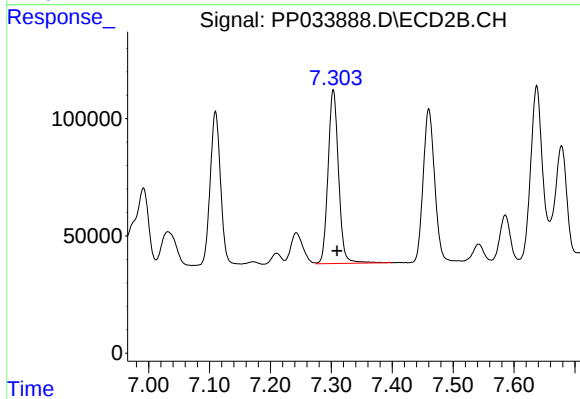
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 774602
Conc: 506.85 ng/ml



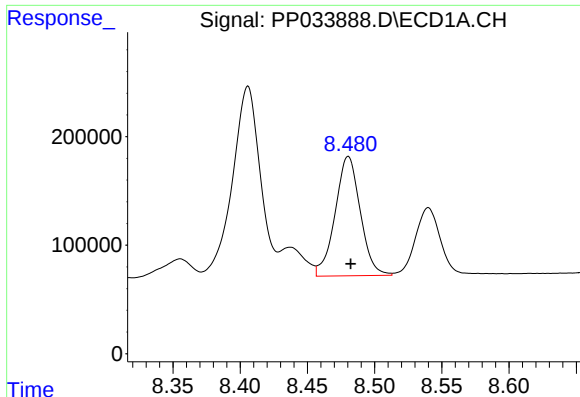
#32 AR-1260-2

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 2057814
Conc: 499.80 ng/ml



#32 AR-1260-2

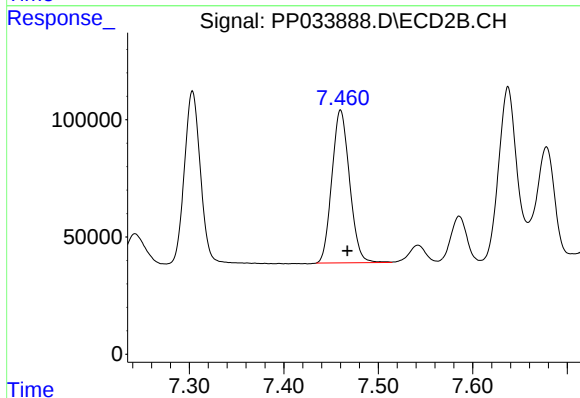
R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 887621
Conc: 490.74 ng/ml



#33 AR-1260-3

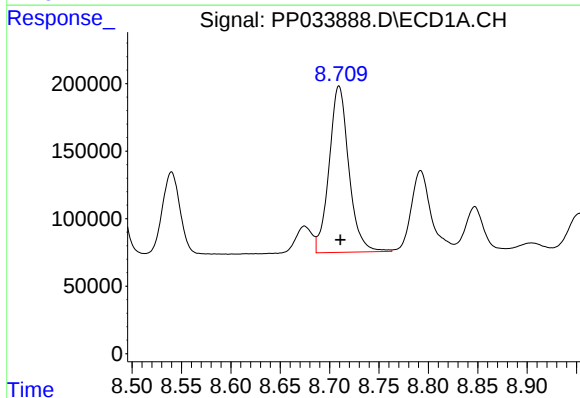
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 1427661
Conc: 441.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



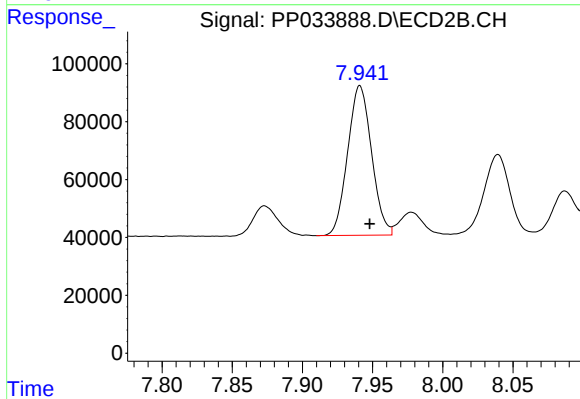
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 848732
Conc: 501.15 ng/ml



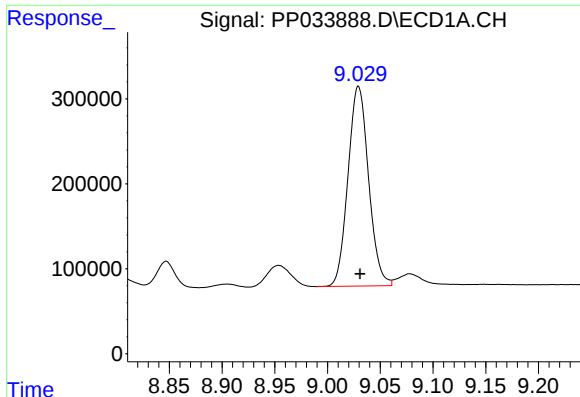
#34 AR-1260-4

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 1712743
Conc: 462.38 ng/ml



#34 AR-1260-4

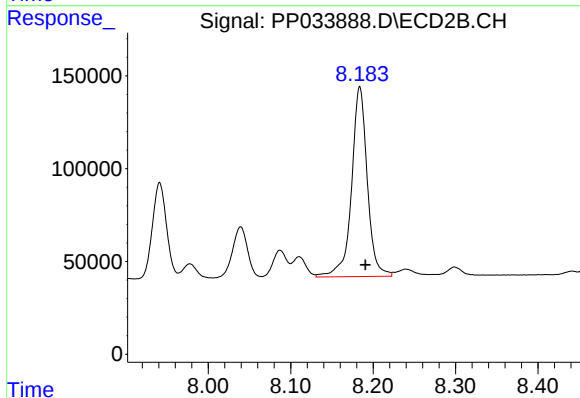
R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 613915
Conc: 417.43 ng/ml



#35 AR-1260-5

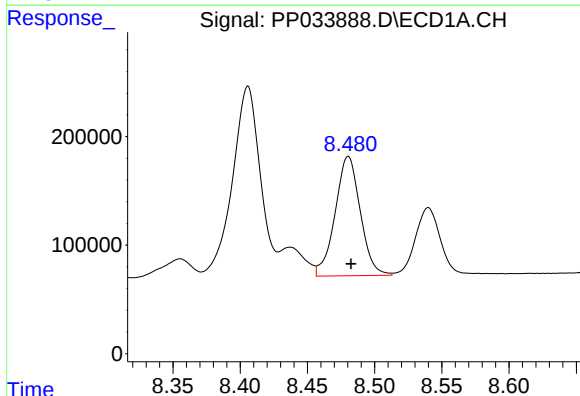
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 3193621
Conc: 412.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



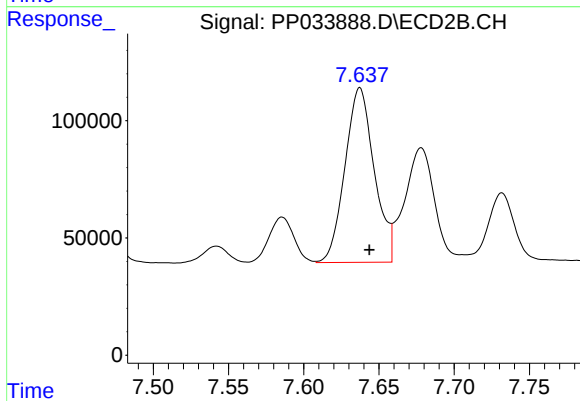
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 1356078
Conc: 417.09 ng/ml



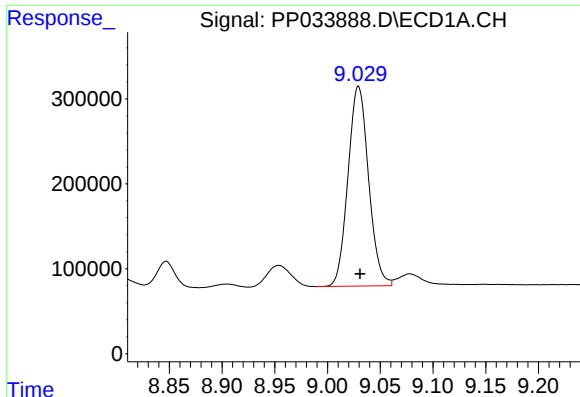
#36 AR-1262-1

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 1427661
Conc: 300.05 ng/ml



#36 AR-1262-1

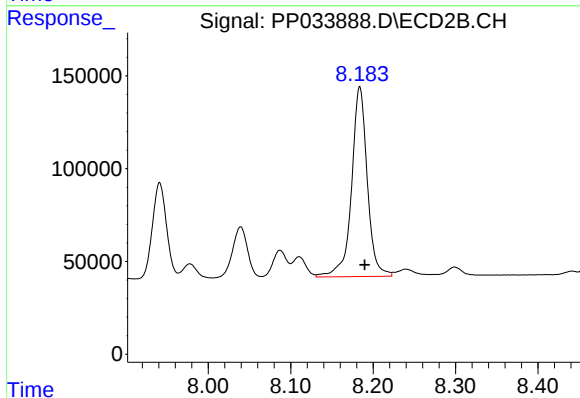
R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 1007583
Conc: 947.86 ng/ml



#37 AR-1262-2

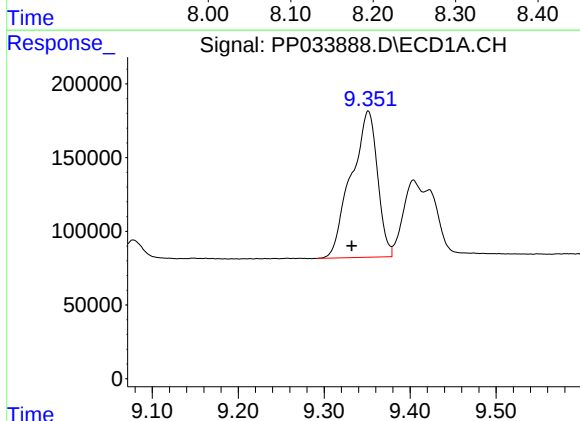
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 3193621
Conc: 369.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



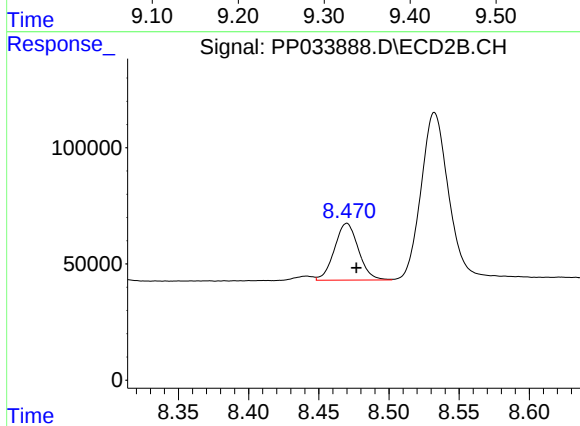
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 1356078
Conc: 406.96 ng/ml



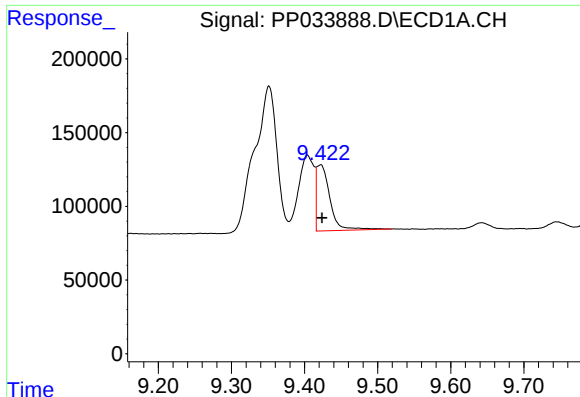
#38 AR-1262-3

R.T.: 9.351 min
Delta R.T.: 0.019 min
Response: 2109679
Conc: 347.62 ng/ml



#38 AR-1262-3

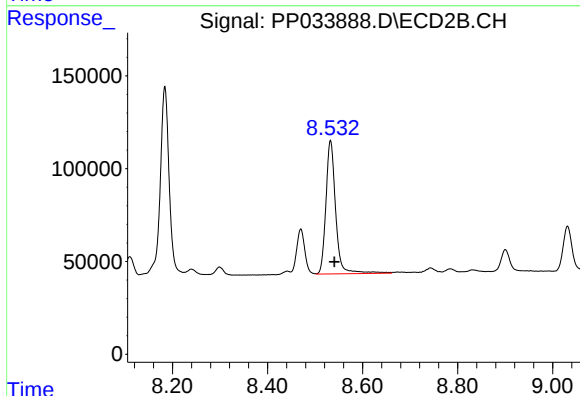
R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 290504
Conc: 203.42 ng/ml



#39 AR-1262-4

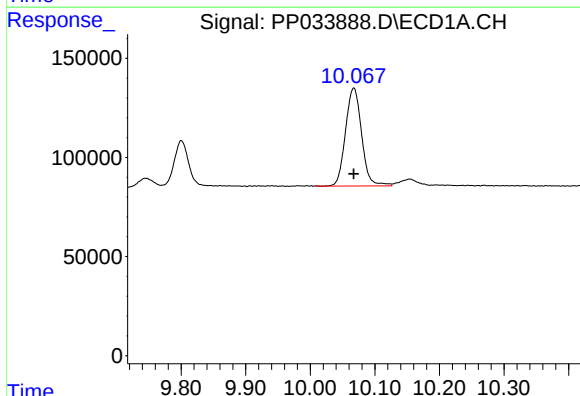
R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 569134
Conc: 114.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



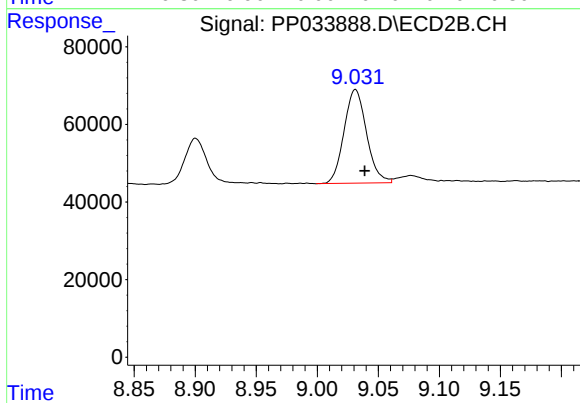
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 1027043
Conc: 407.37 ng/ml



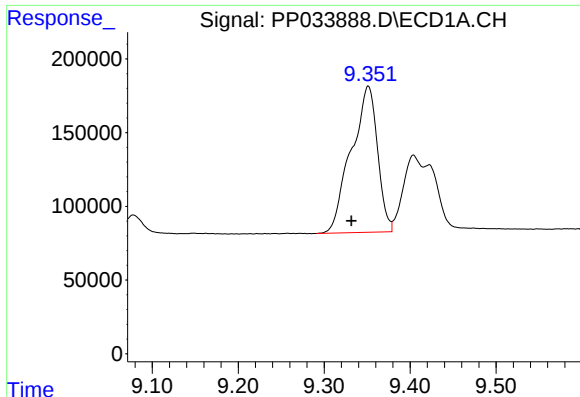
#40 AR-1262-5

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 856394
Conc: 260.20 ng/ml



#40 AR-1262-5

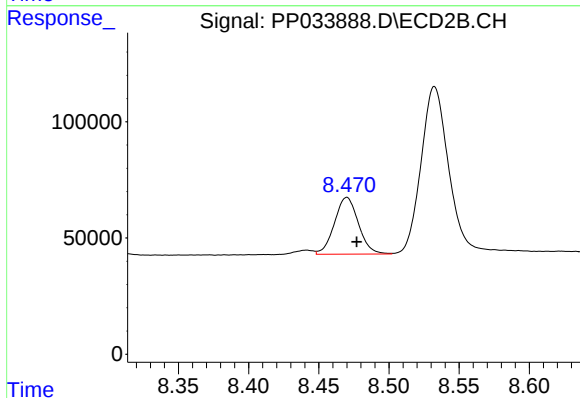
R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 309743
Conc: 271.73 ng/ml



#41 AR-1268-1

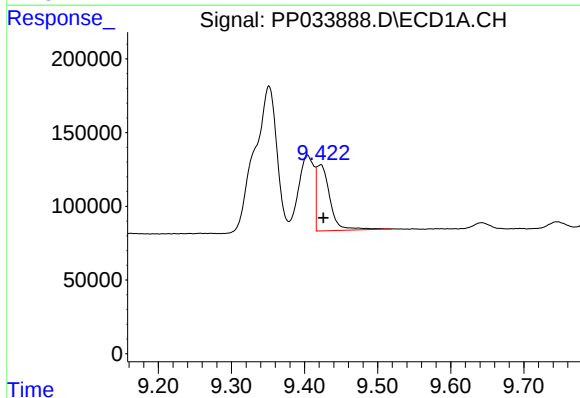
R.T.: 9.351 min
Delta R.T.: 0.020 min
Response: 2109679
Conc: 202.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



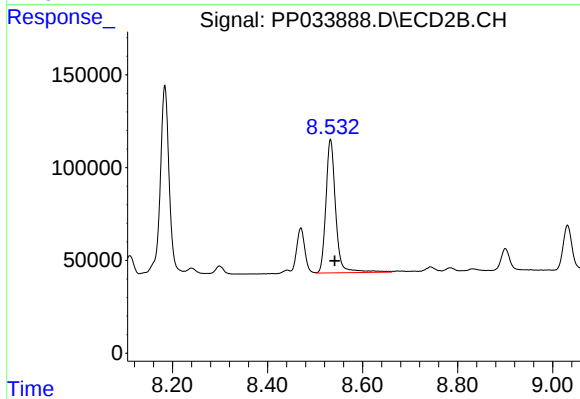
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 290504
Conc: 75.95 ng/ml



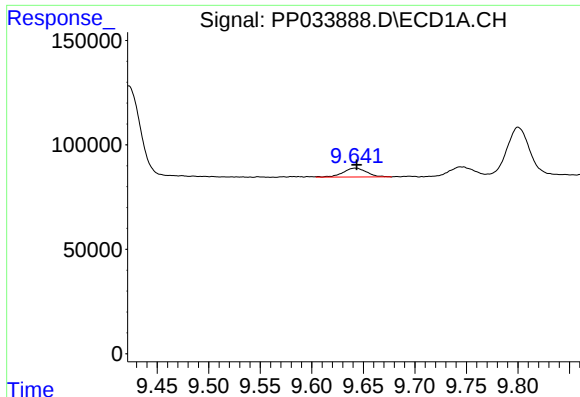
#42 AR-1268-2

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 569134
Conc: 56.31 ng/ml



#42 AR-1268-2

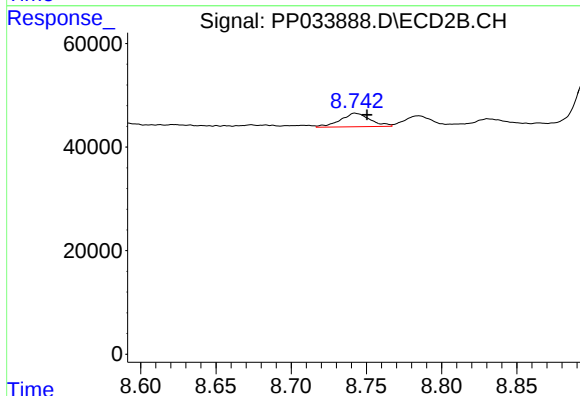
R.T.: 8.532 min
Delta R.T.: -0.009 min
Response: 1027043
Conc: 287.45 ng/ml



#43 AR-1268-3

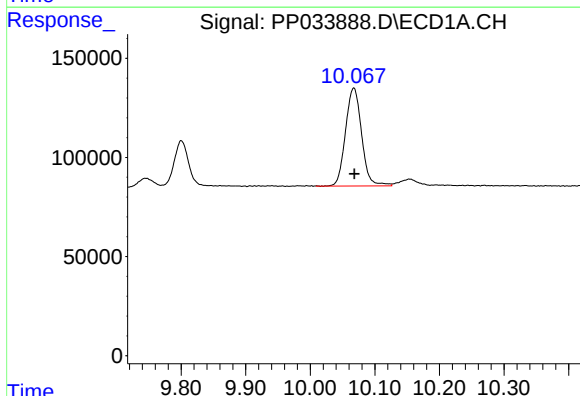
R.T.: 9.642 min
Delta R.T.: -0.001 min
Response: 67727
Conc: 7.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



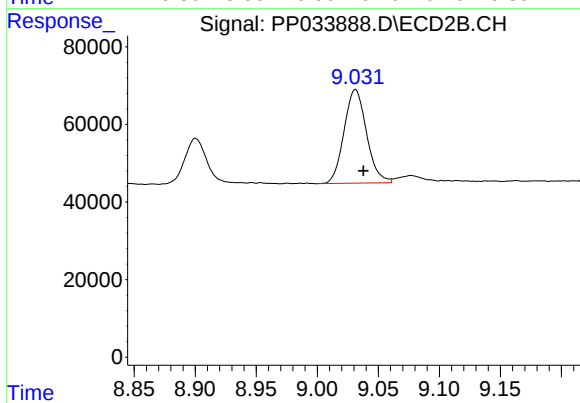
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 36001
Conc: 11.59 ng/ml



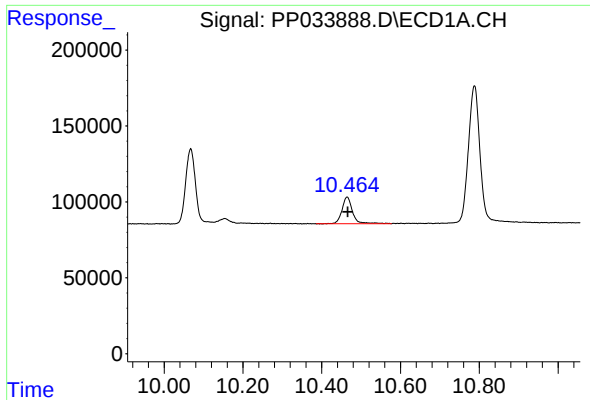
#44 AR-1268-4

R.T.: 10.067 min
Delta R.T.: -0.001 min
Response: 856394
Conc: 245.91 ng/ml



#44 AR-1268-4

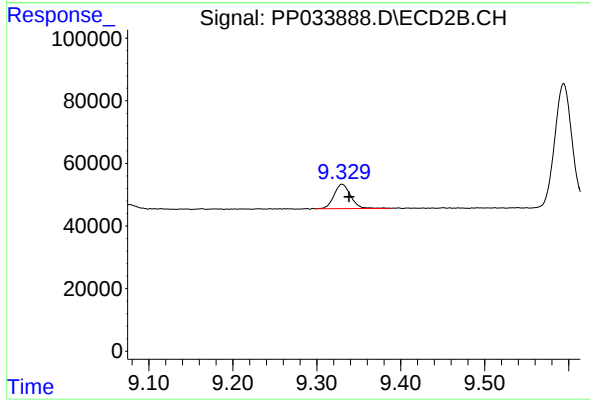
R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 309743
Conc: 255.21 ng/ml



#45 AR-1268-5

R.T.: 10.464 min
Delta R.T.: -0.001 min
Response: 327050
Conc: 11.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: -0.008 min
Response: 107271
Conc: 11.73 ng/ml