

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
 Data File : PP034919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2021 17:06
 Operator : DD\AJ
 Sample : M2042-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 05:50:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.258	2022307	1190794	26.510	26.508
2)	SA Decachlor...	10.759	9.554	1891975	763205	24.577	27.030
Target Compounds							
3)	L1 AR-1016-1	6.155	5.509	1486417	767274	631.770	646.764
4)	L1 AR-1016-2	6.179	5.529	2309100	1303925	650.137	734.344
5)	L1 AR-1016-3	6.244	5.721	1458097	649373	682.855	694.980
6)	L1 AR-1016-4	6.350	5.769	1204302	523440	676.258	720.704
7)	L1 AR-1016-5	6.663	5.999	1161918	640184	673.445	699.917
8)	L2 AR-1221-1	5.090	4.512	196191	113980	268.380	251.150
9)	L2 AR-1221-2	5.191	4.614	208699	155493	366.373	445.701
10)	L2 AR-1221-3	5.277	4.702	867370	582738	476.596	555.504
11)	L3 AR-1232-1	5.277	4.702	867370	582738	584.006	689.842
12)	L3 AR-1232-2	5.861	5.529	1284480	1303925	1692.658	1732.656
13)	L3 AR-1232-3	6.179	5.721	2309100	649373	1574.929	1636.032
14)	L3 AR-1232-4	6.350	5.814	1204302	636454	1676.571	1850.362
15)	L3 AR-1232-5	6.448	5.999	926108	640184	1968.158	1801.002
16)	L4 AR-1242-1	6.155	5.509	1486417	767274	794.149	818.923
17)	L4 AR-1242-2	6.179	5.529	2309100	1303925	818.364	917.216
18)	L4 AR-1242-3	6.244	5.721	1458097	649373	856.110	869.724
19)	L4 AR-1242-4	6.350	5.814	1204302	636454	861.170	865.002
20)	L4 AR-1242-5	7.130	6.375	166773	535378	113.256	652.931 #
21)	L5 AR-1248-1	6.155	5.509	1486417	767274	1044.982	1051.747
22)	L5 AR-1248-2	6.448	5.769	926108	523440	467.992	509.925
23)	L5 AR-1248-3	6.663	5.814	1161918	636454	488.797	580.711
24)	L5 AR-1248-4	7.091	5.999	186277	640184	72.996	507.226 #
25)	L5 AR-1248-5	7.130	6.419	166773	100744	65.447	89.143 #
26)	L6 AR-1254-1	7.059	6.375	864804	535378	314.528	290.192
27)	L6 AR-1254-2	7.288	6.532	968953	521173	227.875	325.756 #
28)	L6 AR-1254-3	7.669	6.967	624897	1099036	136.913	440.361 #
29)	L6 AR-1254-4	7.962	7.188	307996	118612	99.615	90.230
30)	L6 AR-1254-5	8.390	7.614	3255154	1522751	915.955	749.227
31)	L7 AR-1260-1	7.834	7.086	2108334	1172352	679.169	763.419
32)	L7 AR-1260-2	8.101	7.280	3995666	1412923	1063.974	782.179 #
33)	L7 AR-1260-3	8.465	7.436	1748504	1288297	578.453	742.585 #
34)	L7 AR-1260-4	8.694	7.915	2193289	897062	628.229	625.670
35)	L7 AR-1260-5	9.013	8.159	3973633	2050987	554.853	600.415
36)	L8 AR-1262-1	8.465	7.614	1748504	1522751	382.124	1417.833 #
37)	L8 AR-1262-2	9.013	8.159	3973633	2050987	509.289	597.780
38)	L8 AR-1262-3	9.335f	8.442	2599859	421338	483.111	281.197 #
39)	L8 AR-1262-4	9.385f	8.506	1554042	1443794	349.941	524.230 #
40)	L8 AR-1262-5	10.047	9.002	1040469	472583	361.322	416.445
41)	L9 AR-1268-1	9.335f	8.442	2599859	421338	259.688	97.516 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
 Data File : PP034919.D
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 Acq On : 15 Apr 2021 17:06
 Operator : DD\AJ
 Sample : M2042-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

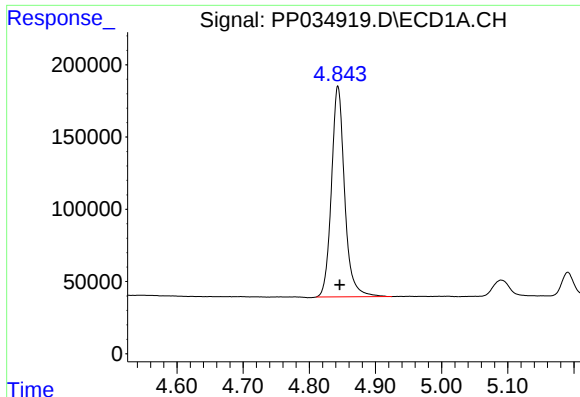
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 05:50:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.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	9.385f	8.506	1554042	1443794	162.468	348.829 #
43) L9	AR-1268-3	9.623	8.711	74856	58138	8.524	15.980 #
44) L9	AR-1268-4	10.047	9.002	1040469	472583	325.719	366.834
45) L9	AR-1268-5	10.440	9.298	417836	184068	14.633	17.723

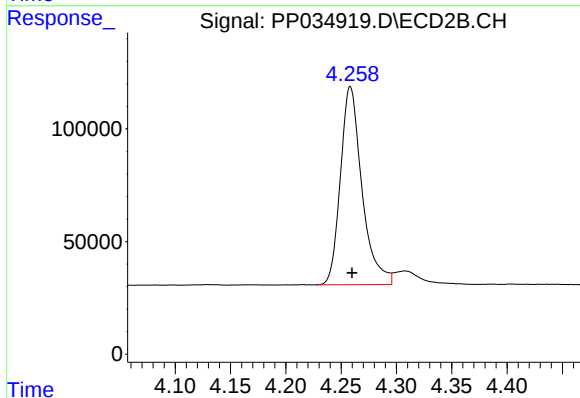
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

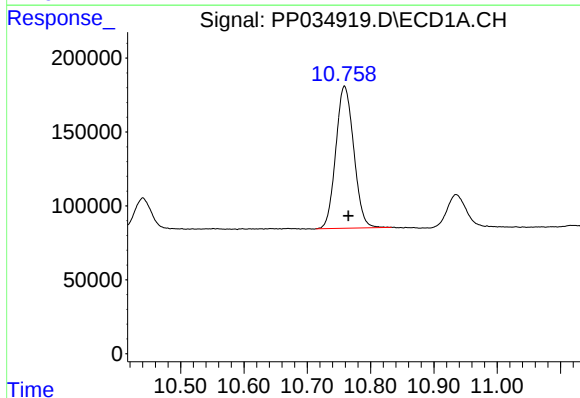
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2022307
Conc: 26.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



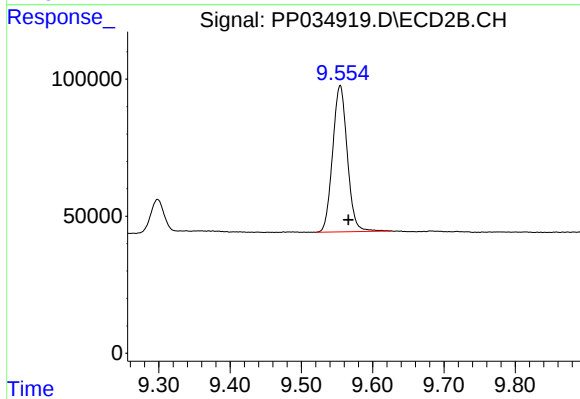
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1190794
Conc: 26.51 ng/ml



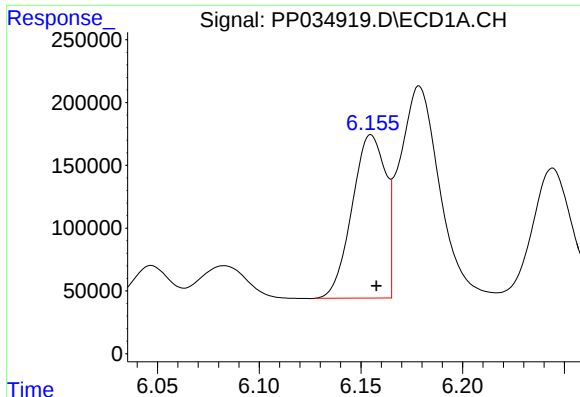
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 1891975
Conc: 24.58 ng/ml



#2 Decachlorobiphenyl

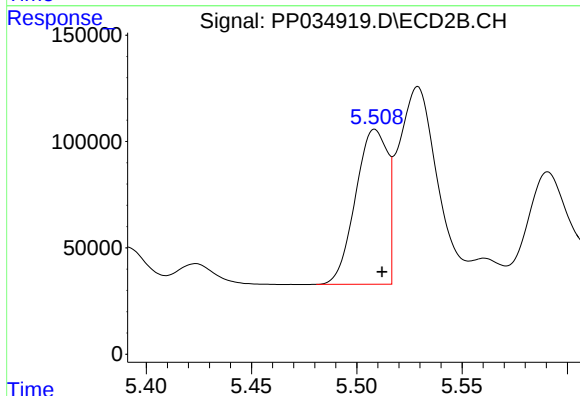
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 763205
Conc: 27.03 ng/ml



#3 AR-1016-1

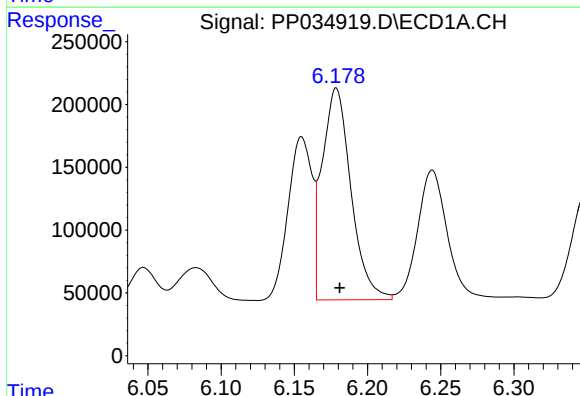
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1486417
Conc: 631.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



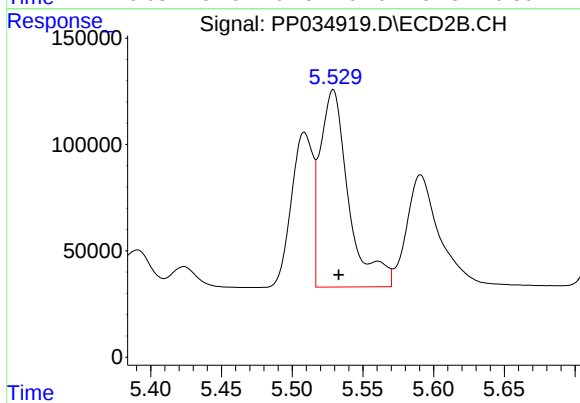
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 767274
Conc: 646.76 ng/ml



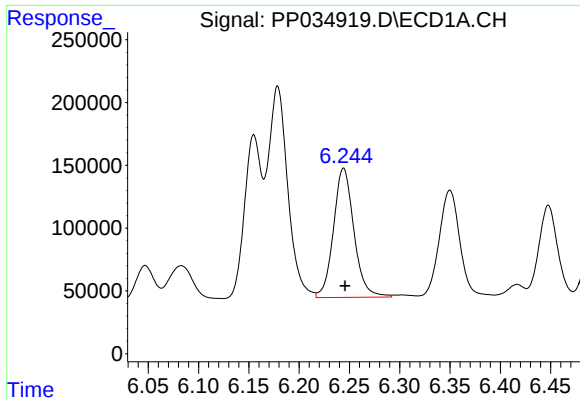
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 2309100
Conc: 650.14 ng/ml



#4 AR-1016-2

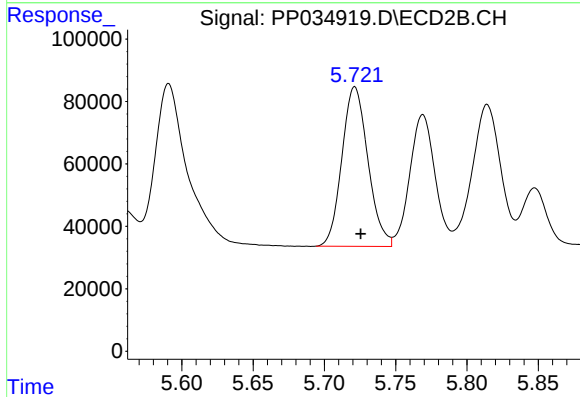
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 1303925
Conc: 734.34 ng/ml



#5 AR-1016-3

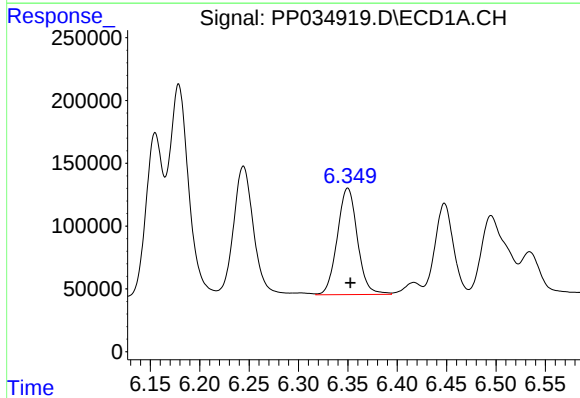
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1458097
Conc: 682.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



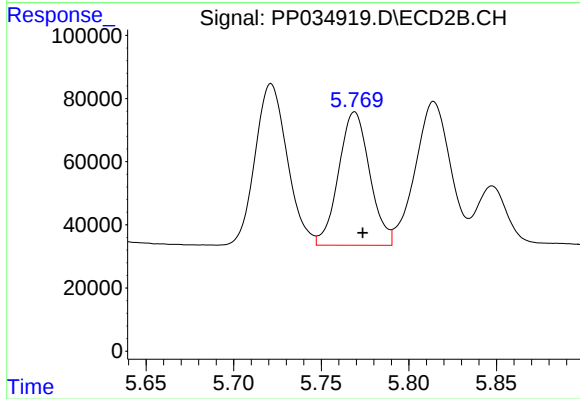
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 649373
Conc: 694.98 ng/ml



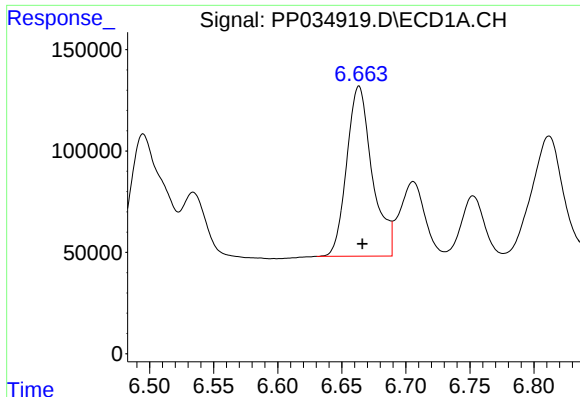
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 1204302
Conc: 676.26 ng/ml



#6 AR-1016-4

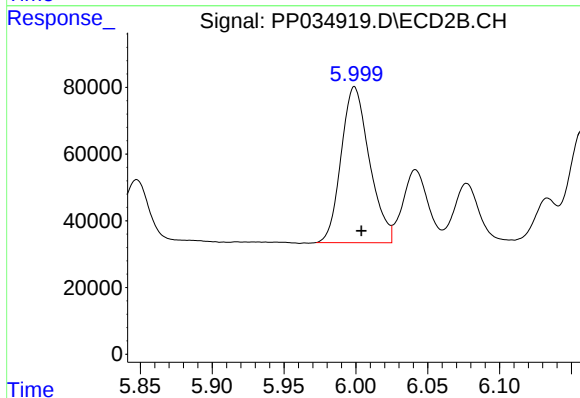
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 523440
Conc: 720.70 ng/ml



#7 AR-1016-5

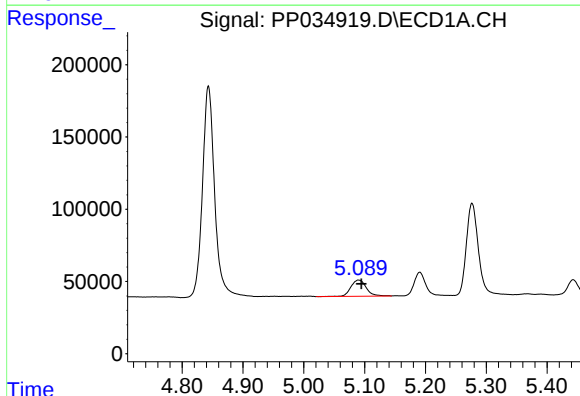
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 1161918
Conc: 673.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



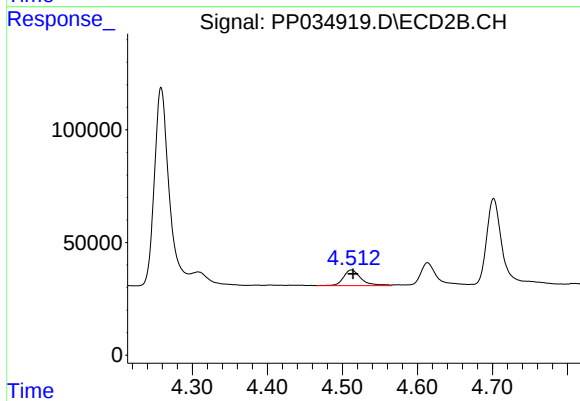
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 640184
Conc: 699.92 ng/ml



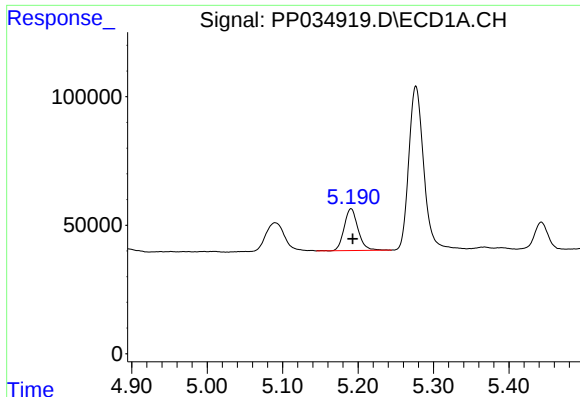
#8 AR-1221-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 196191
Conc: 268.38 ng/ml



#8 AR-1221-1

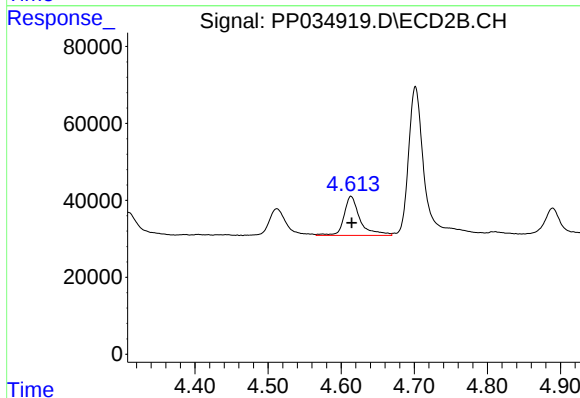
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 113980
Conc: 251.15 ng/ml



#9 AR-1221-2

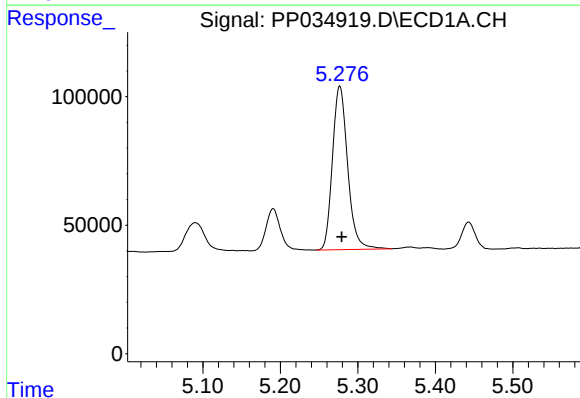
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 208699
Conc: 366.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



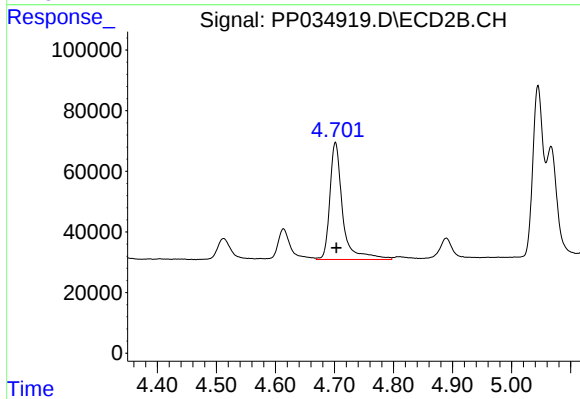
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 155493
Conc: 445.70 ng/ml



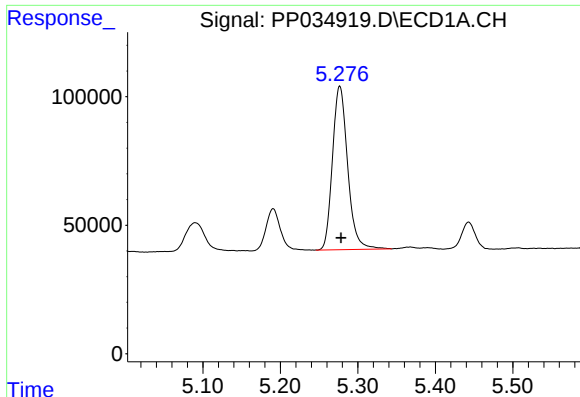
#10 AR-1221-3

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 867370
Conc: 476.60 ng/ml



#10 AR-1221-3

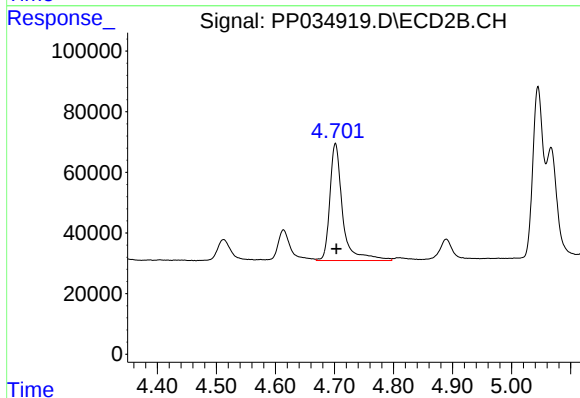
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 582738
Conc: 555.50 ng/ml



#11 AR-1232-1

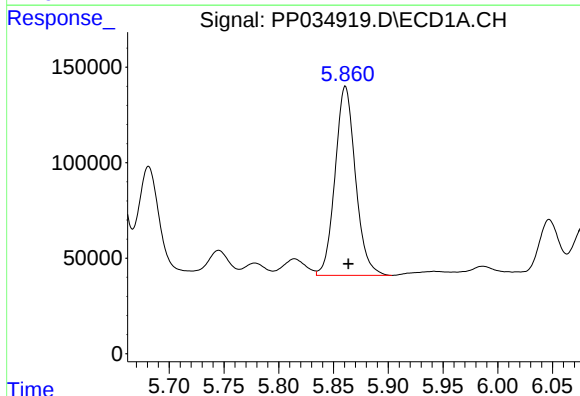
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 867370
Conc: 584.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



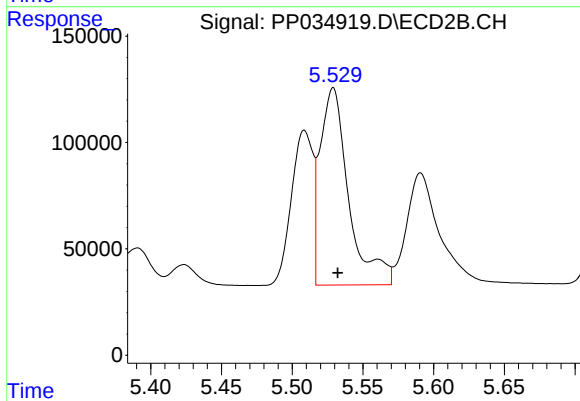
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 582738
Conc: 689.84 ng/ml



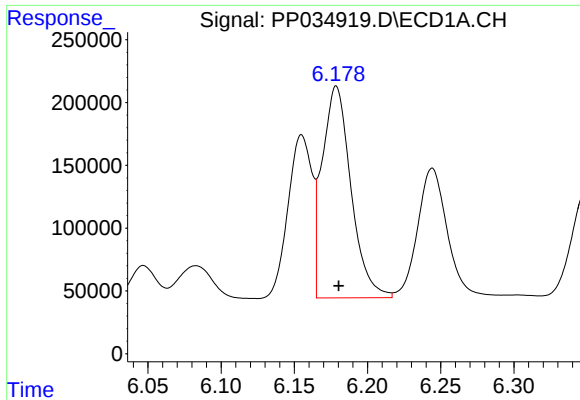
#12 AR-1232-2

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 1284480
Conc: 1692.66 ng/ml



#12 AR-1232-2

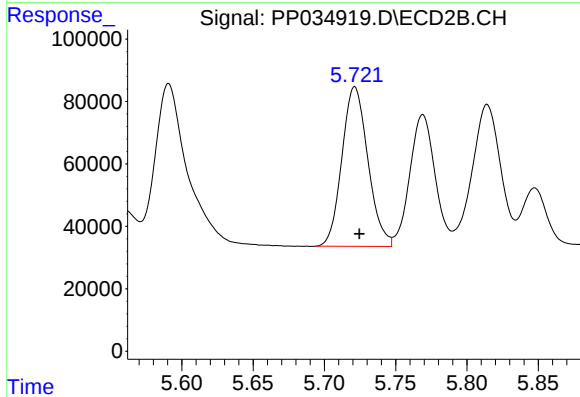
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 1303925
Conc: 1732.66 ng/ml



#13 AR-1232-3

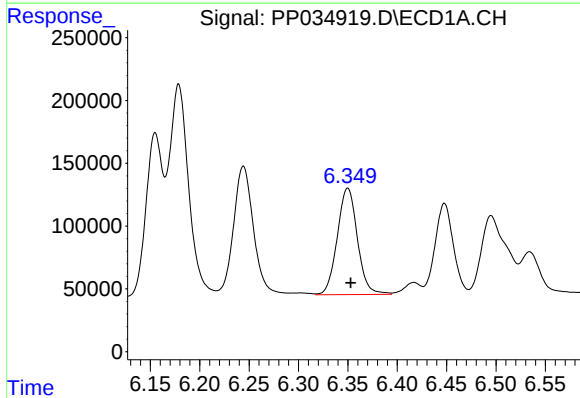
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 2309100
Conc: 1574.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



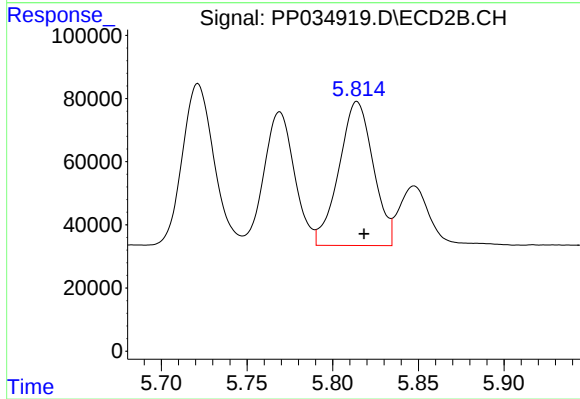
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 649373
Conc: 1636.03 ng/ml



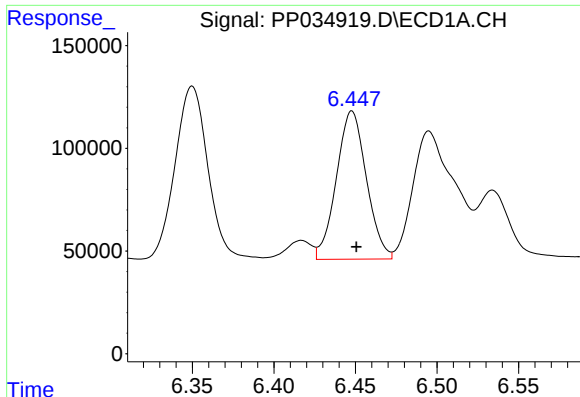
#14 AR-1232-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 1204302
Conc: 1676.57 ng/ml



#14 AR-1232-4

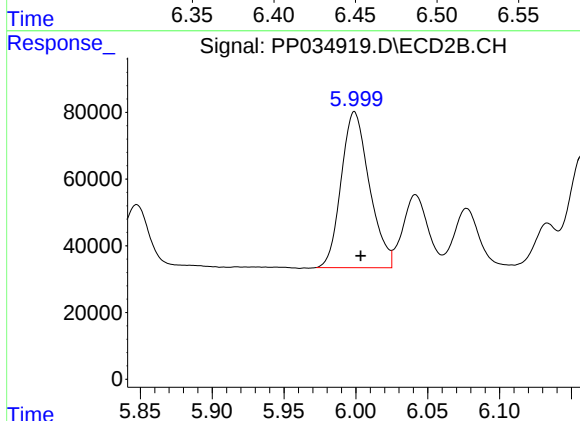
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 636454
Conc: 1850.36 ng/ml



#15 AR-1232-5

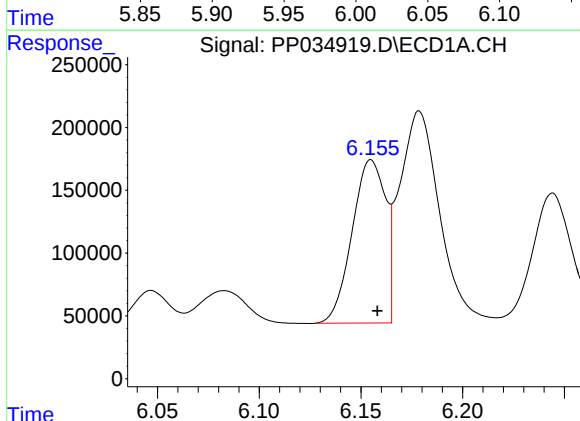
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 926108
Conc: 1968.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



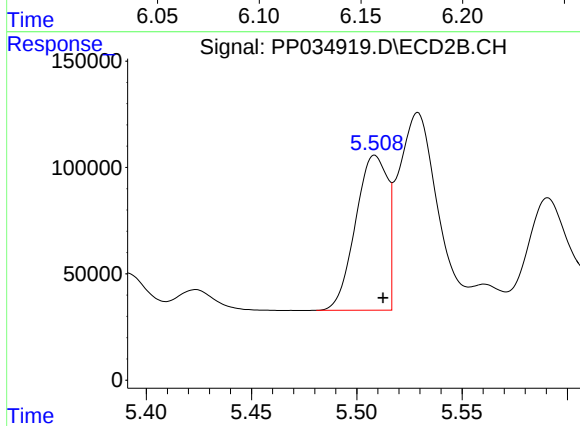
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 640184
Conc: 1801.00 ng/ml



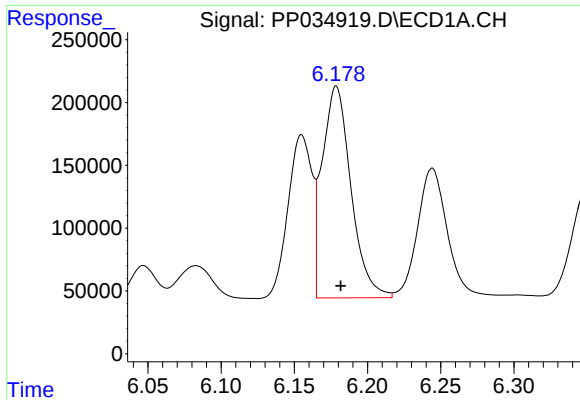
#16 AR-1242-1

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1486417
Conc: 794.15 ng/ml



#16 AR-1242-1

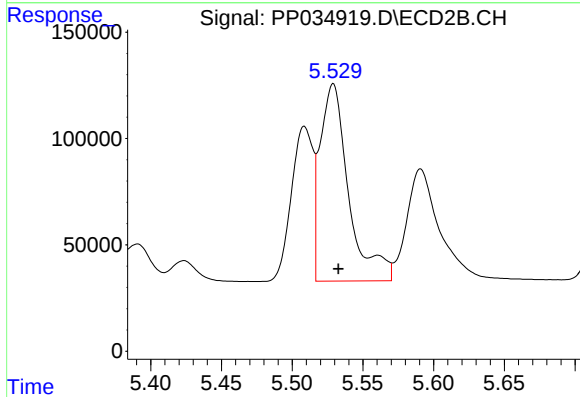
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 767274
Conc: 818.92 ng/ml



#17 AR-1242-2

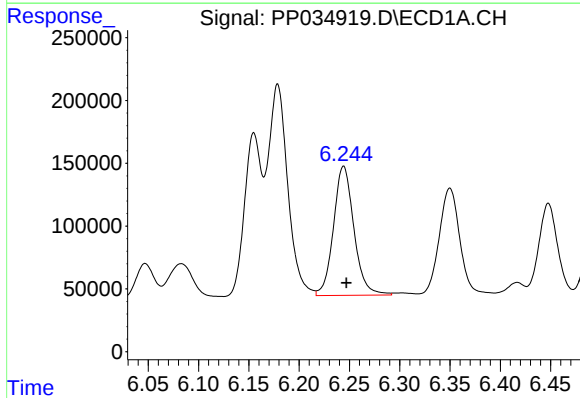
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 2309100
Conc: 818.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



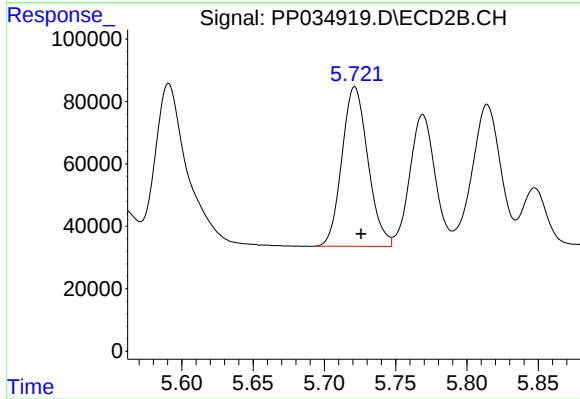
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 1303925
Conc: 917.22 ng/ml



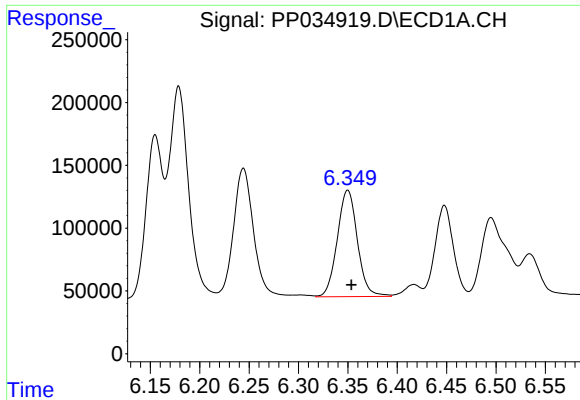
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 1458097
Conc: 856.11 ng/ml



#18 AR-1242-3

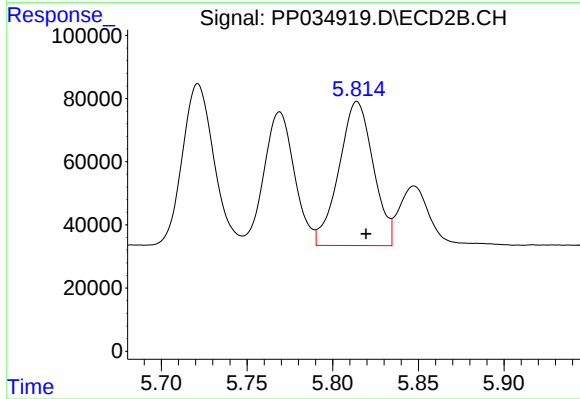
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 649373
Conc: 869.72 ng/ml



#19 AR-1242-4

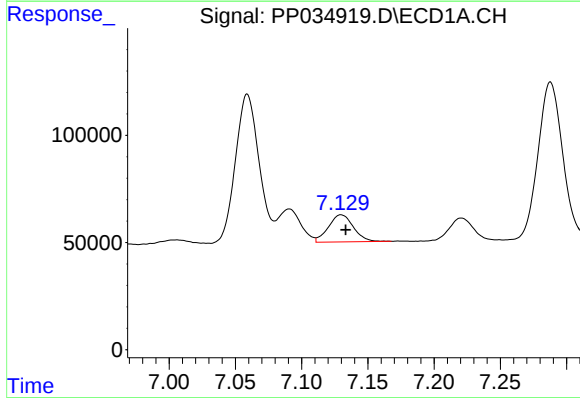
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 1204302
Conc: 861.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



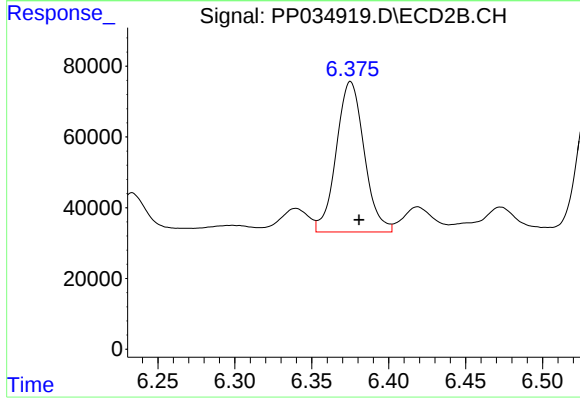
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 636454
Conc: 865.00 ng/ml



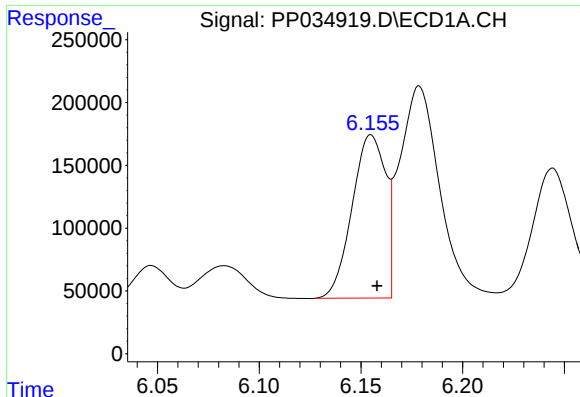
#20 AR-1242-5

R.T.: 7.130 min
Delta R.T.: -0.004 min
Response: 166773
Conc: 113.26 ng/ml



#20 AR-1242-5

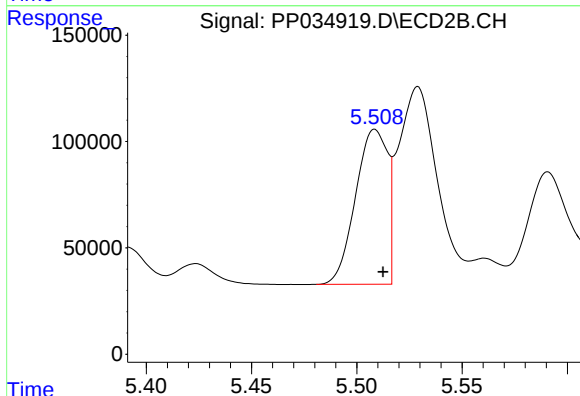
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 535378
Conc: 652.93 ng/ml



#21 AR-1248-1

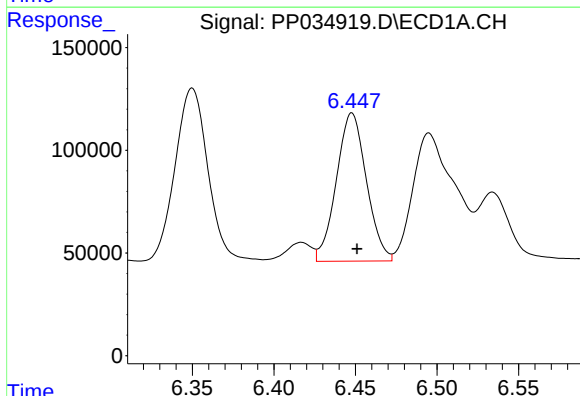
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1486417
Conc: 1044.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



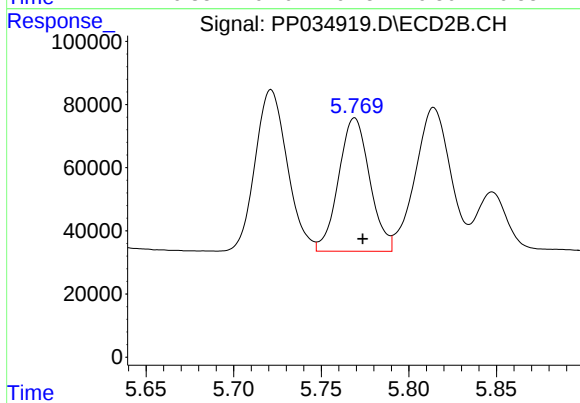
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 767274
Conc: 1051.75 ng/ml



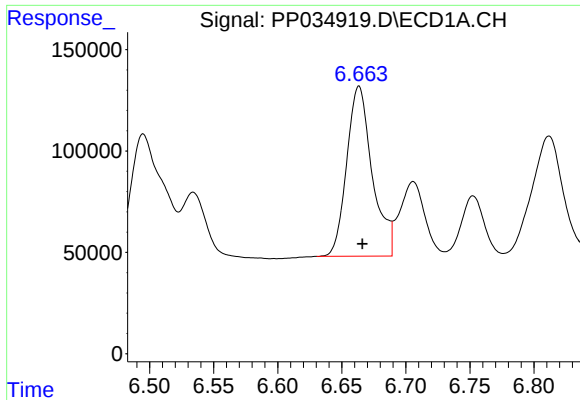
#22 AR-1248-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 926108
Conc: 467.99 ng/ml



#22 AR-1248-2

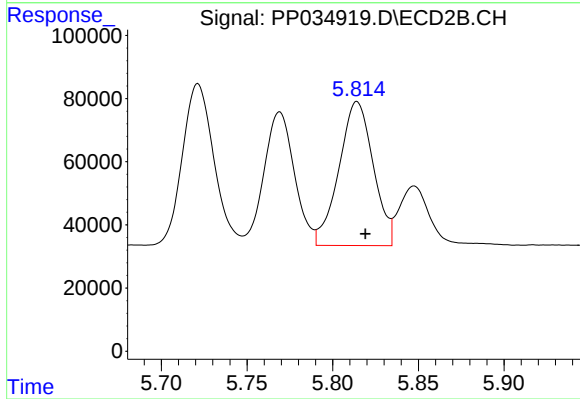
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 523440
Conc: 509.92 ng/ml



#23 AR-1248-3

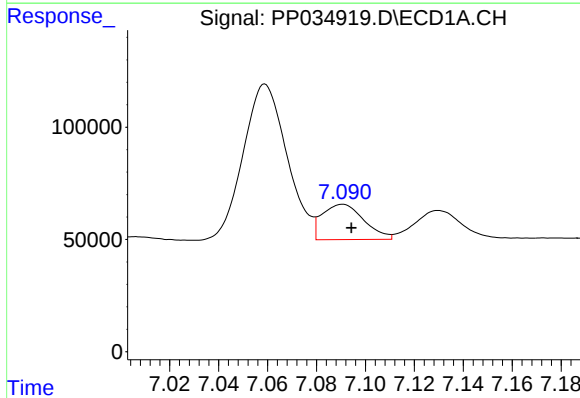
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 1161918
Conc: 488.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



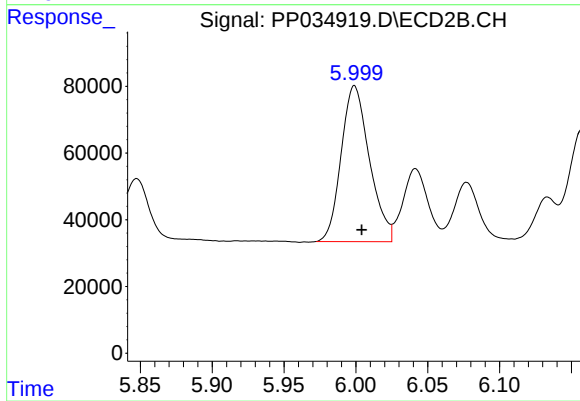
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 636454
Conc: 580.71 ng/ml



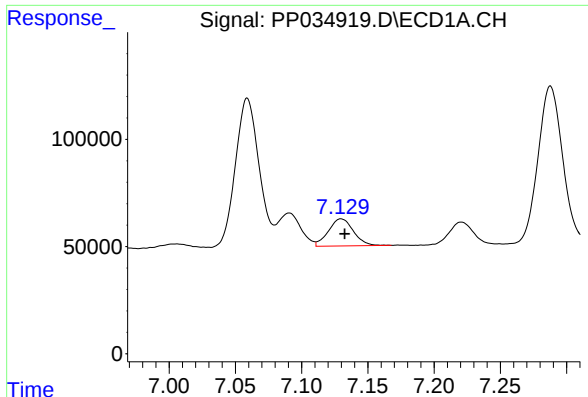
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 186277
Conc: 73.00 ng/ml



#24 AR-1248-4

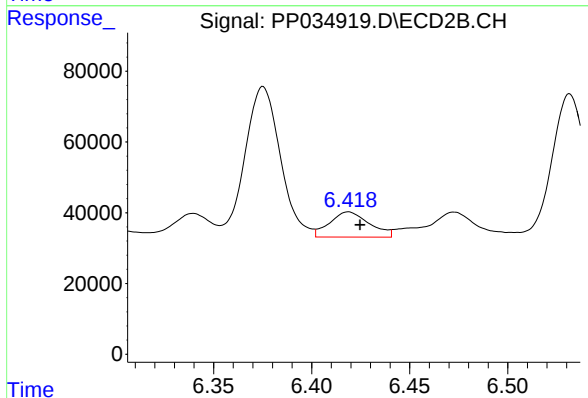
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 640184
Conc: 507.23 ng/ml



#25 AR-1248-5

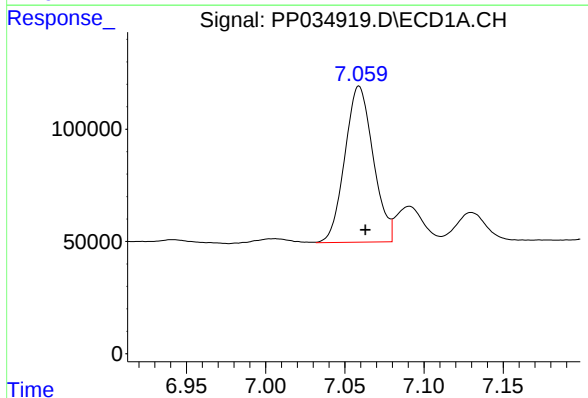
R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 166773
Conc: 65.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



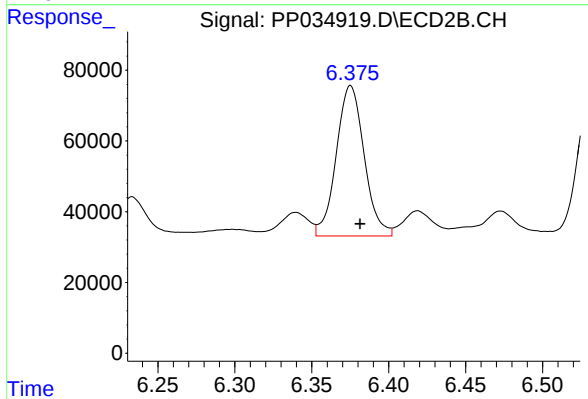
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 100744
Conc: 89.14 ng/ml



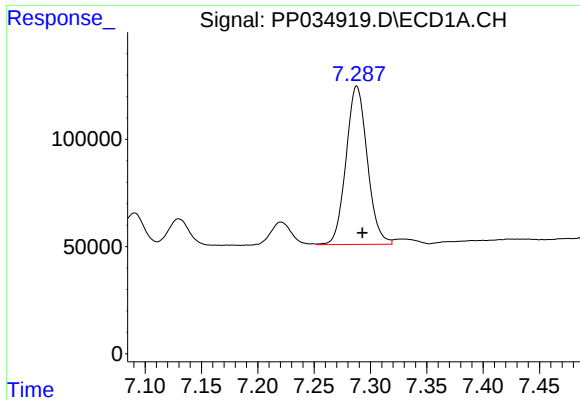
#26 AR-1254-1

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 864804
Conc: 314.53 ng/ml



#26 AR-1254-1

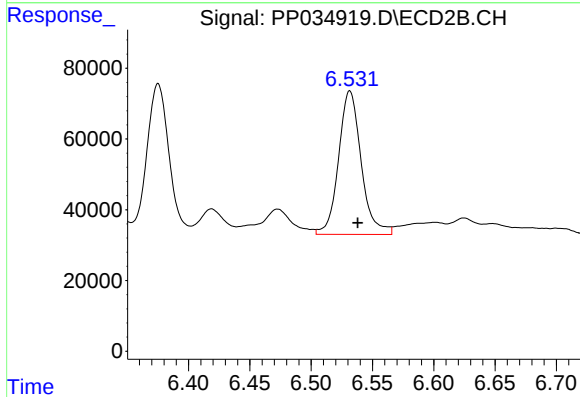
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 535378
Conc: 290.19 ng/ml



#27 AR-1254-2

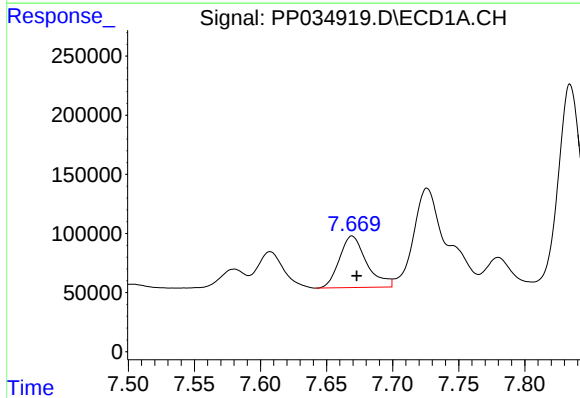
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 968953
Conc: 227.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



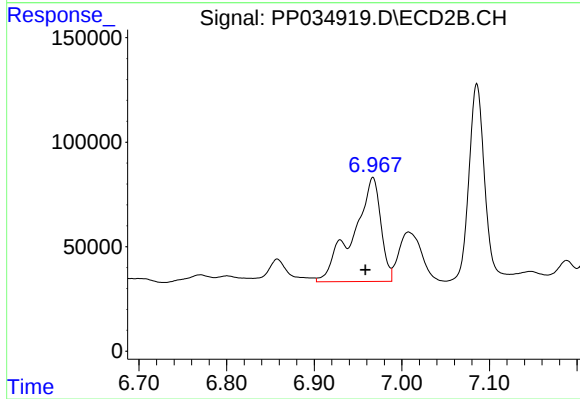
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 521173
Conc: 325.76 ng/ml



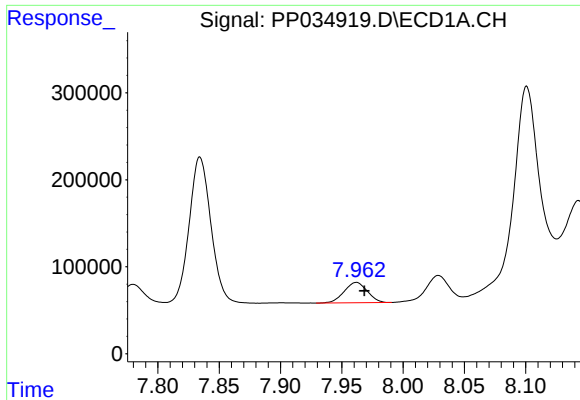
#28 AR-1254-3

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 624897
Conc: 136.91 ng/ml



#28 AR-1254-3

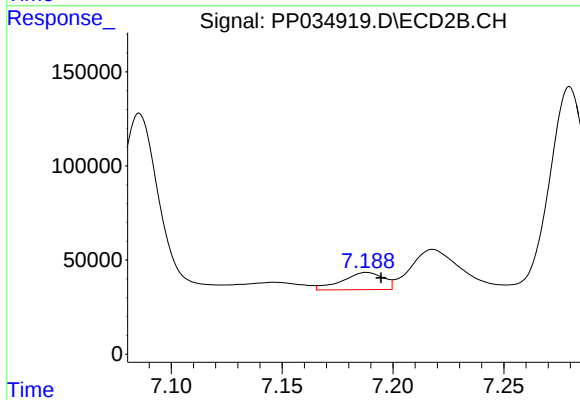
R.T.: 6.967 min
Delta R.T.: 0.008 min
Response: 1099036
Conc: 440.36 ng/ml



#29 AR-1254-4

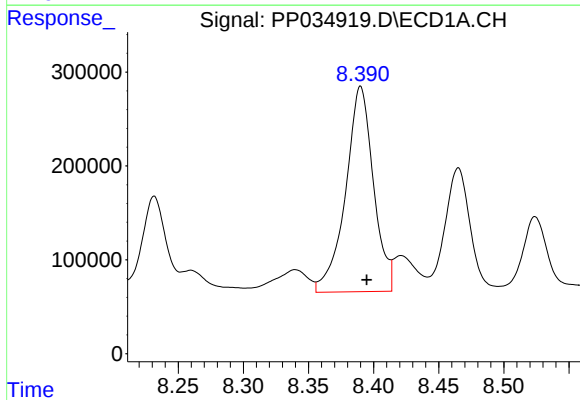
R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 307996
Conc: 99.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



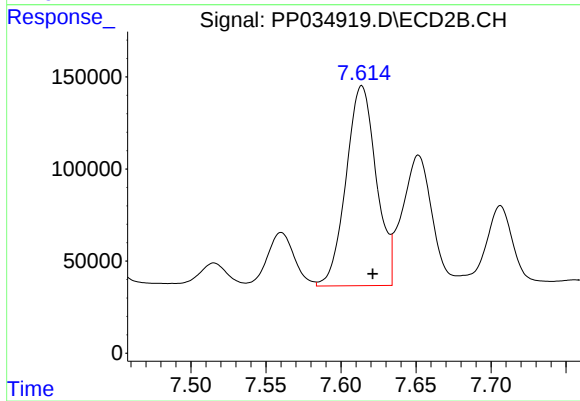
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 118612
Conc: 90.23 ng/ml



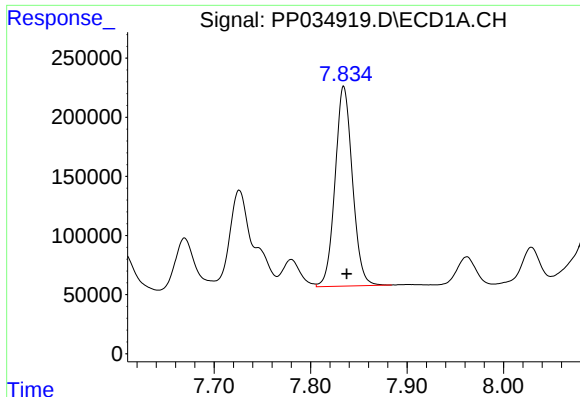
#30 AR-1254-5

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 3255154
Conc: 915.96 ng/ml



#30 AR-1254-5

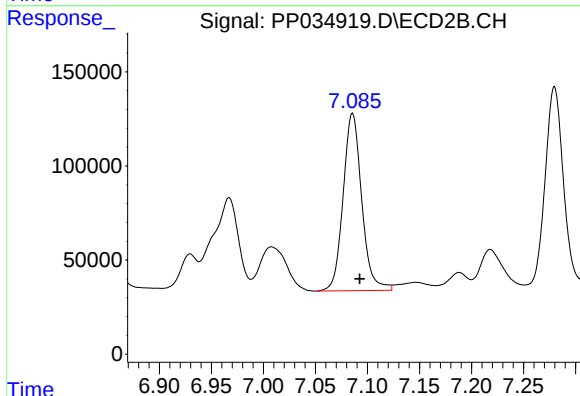
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 1522751
Conc: 749.23 ng/ml



#31 AR-1260-1

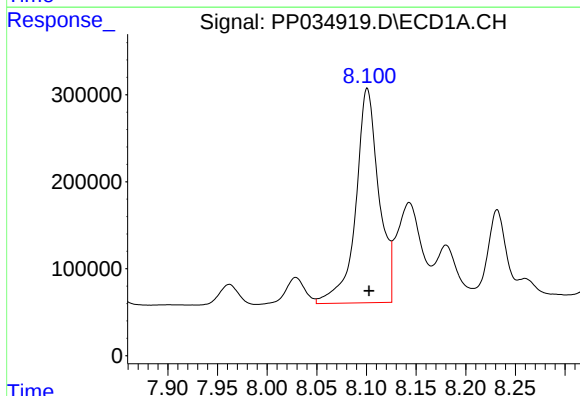
R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 2108334
Conc: 679.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



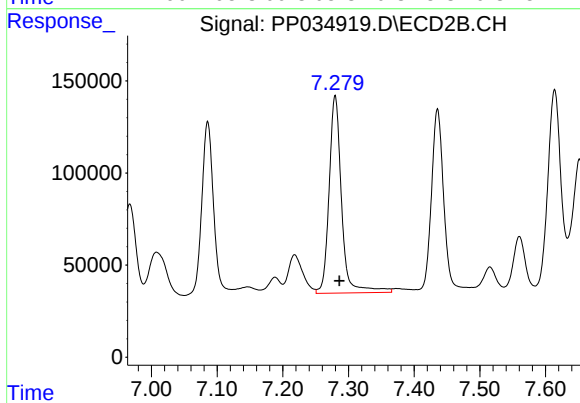
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 1172352
Conc: 763.42 ng/ml



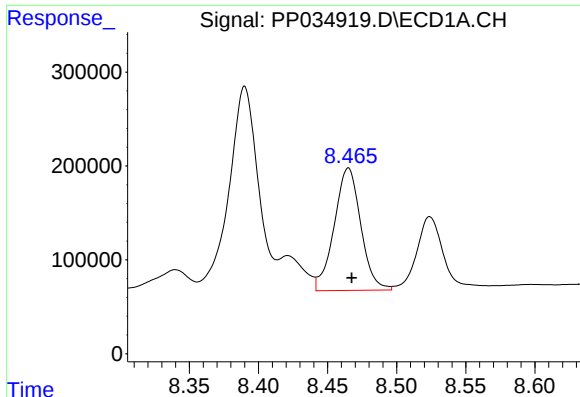
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 3995666
Conc: 1063.97 ng/ml



#32 AR-1260-2

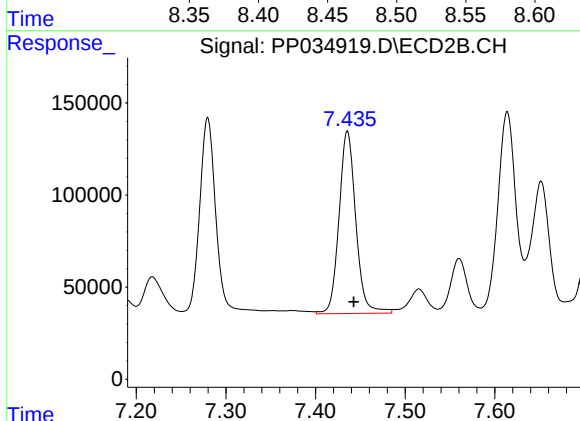
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 1412923
Conc: 782.18 ng/ml



#33 AR-1260-3

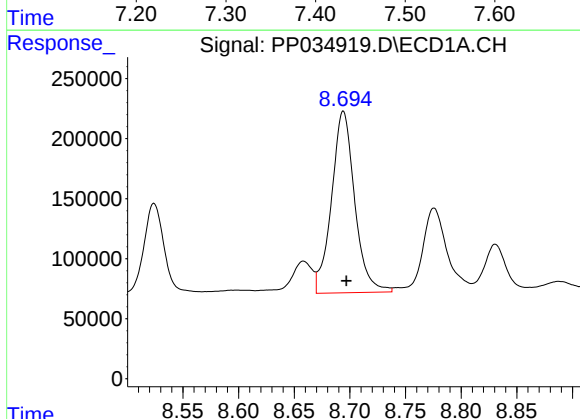
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 1748504
Conc: 578.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



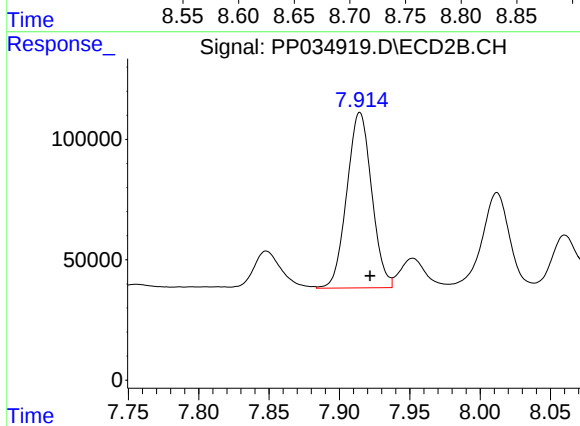
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 1288297
Conc: 742.58 ng/ml



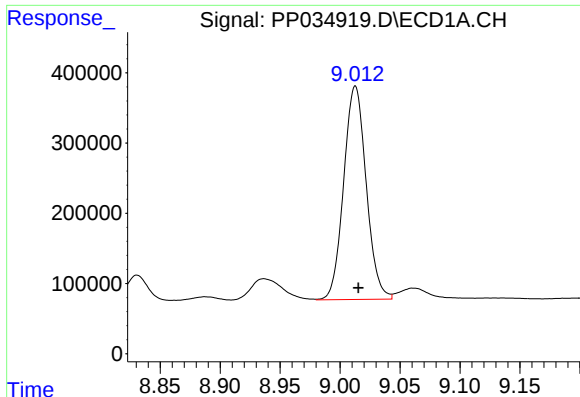
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 2193289
Conc: 628.23 ng/ml



#34 AR-1260-4

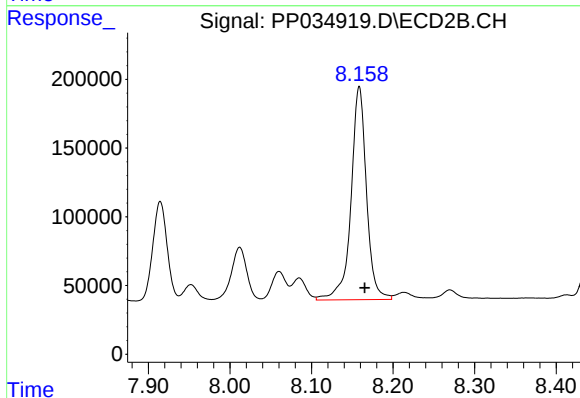
R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 897062
Conc: 625.67 ng/ml



#35 AR-1260-5

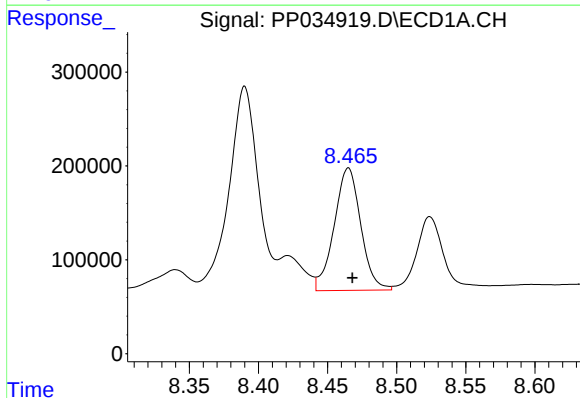
R.T.: 9.013 min
Delta R.T.: -0.003 min
Response: 3973633
Conc: 554.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



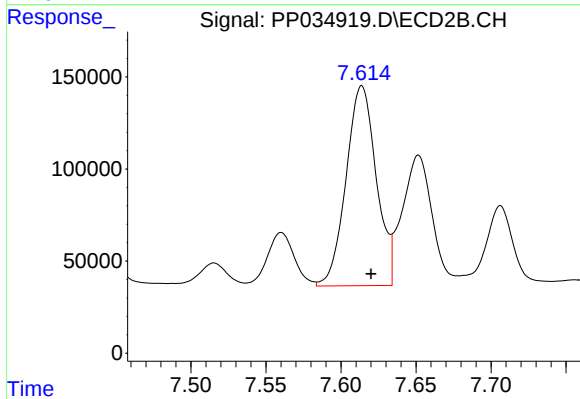
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 2050987
Conc: 600.41 ng/ml



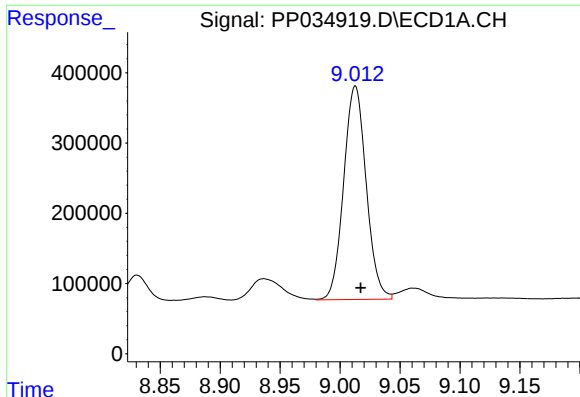
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1748504
Conc: 382.12 ng/ml



#36 AR-1262-1

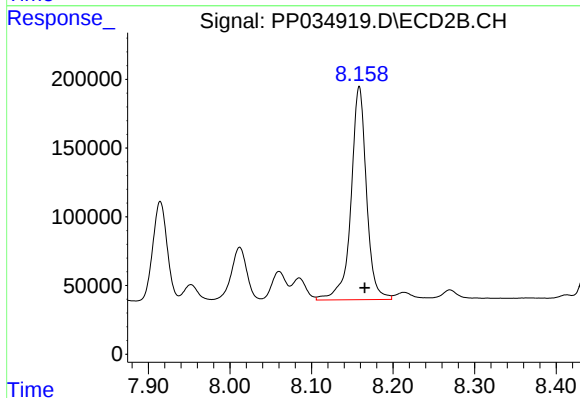
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 1522751
Conc: 1417.83 ng/ml



#37 AR-1262-2

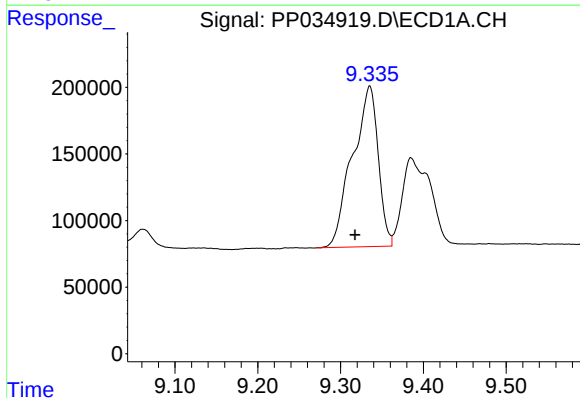
R.T.: 9.013 min
Delta R.T.: -0.004 min
Response: 3973633
Conc: 509.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



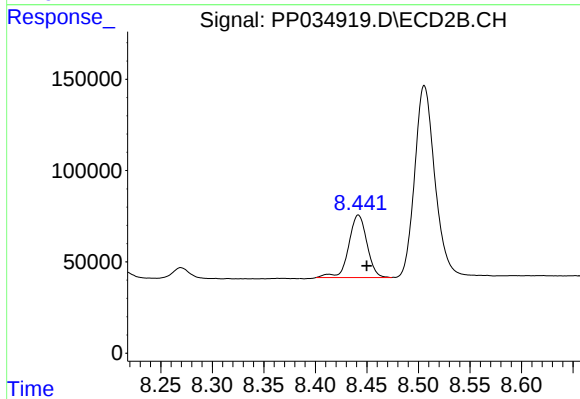
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 2050987
Conc: 597.78 ng/ml



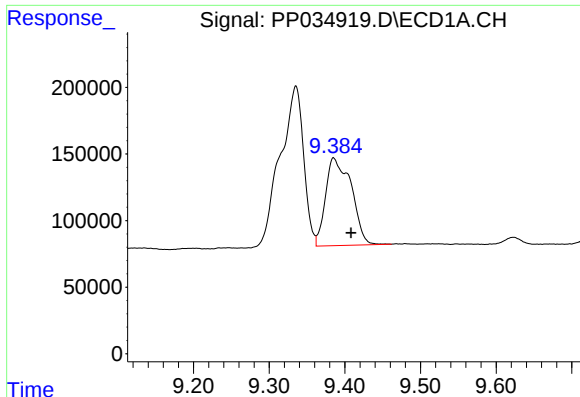
#38 AR-1262-3

R.T.: 9.335 min
Delta R.T.: 0.018 min
Response: 2599859
Conc: 483.11 ng/ml



#38 AR-1262-3

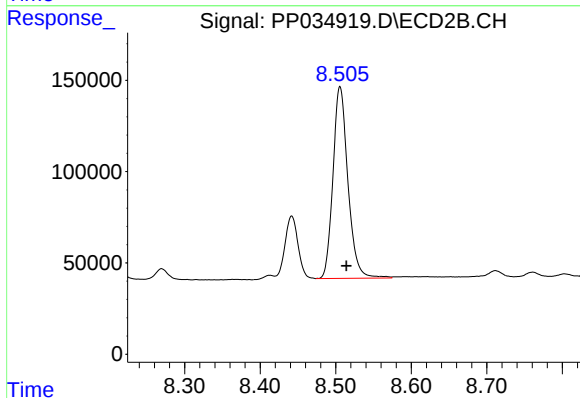
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 421338
Conc: 281.20 ng/ml



#39 AR-1262-4

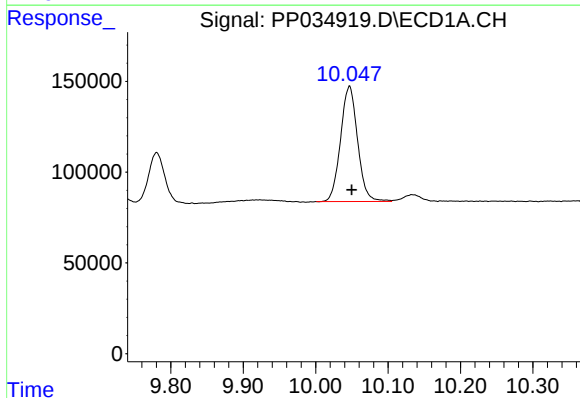
R.T.: 9.385 min
Delta R.T.: -0.023 min
Response: 1554042
Conc: 349.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



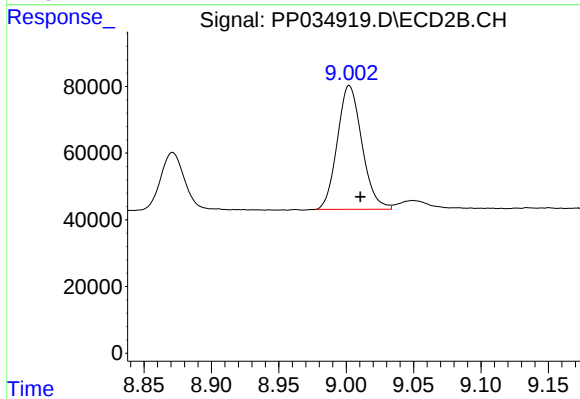
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 1443794
Conc: 524.23 ng/ml



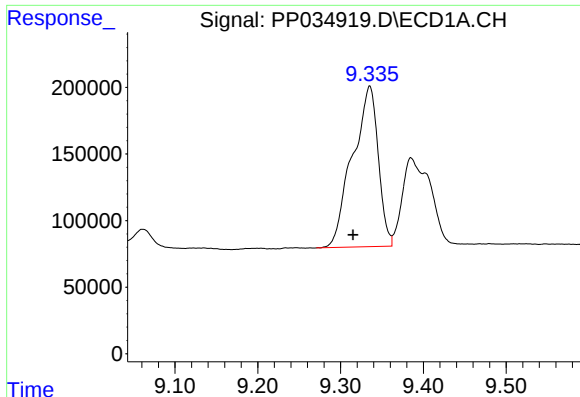
#40 AR-1262-5

R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 1040469
Conc: 361.32 ng/ml



#40 AR-1262-5

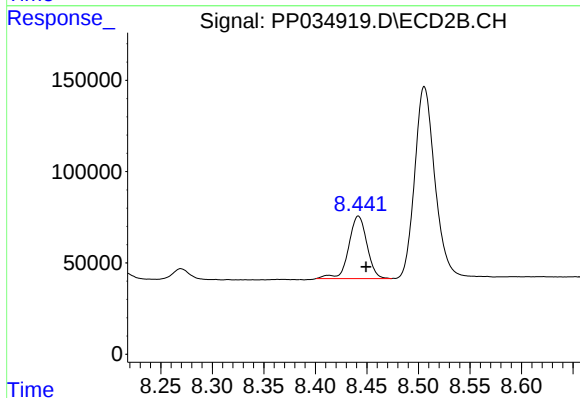
R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 472583
Conc: 416.44 ng/ml



#41 AR-1268-1

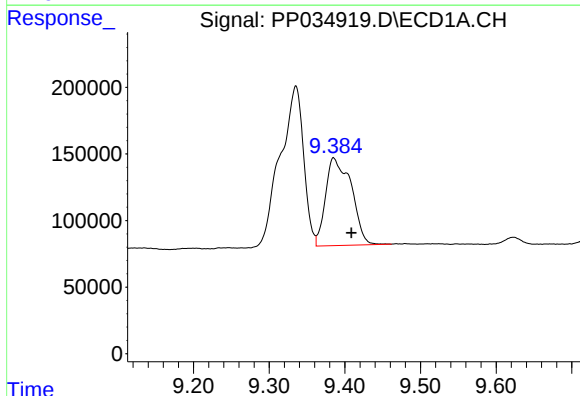
R.T.: 9.335 min
Delta R.T.: 0.020 min
Response: 2599859
Conc: 259.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



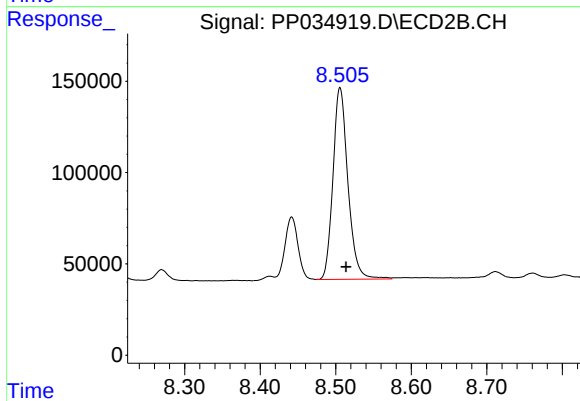
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 421338
Conc: 97.52 ng/ml



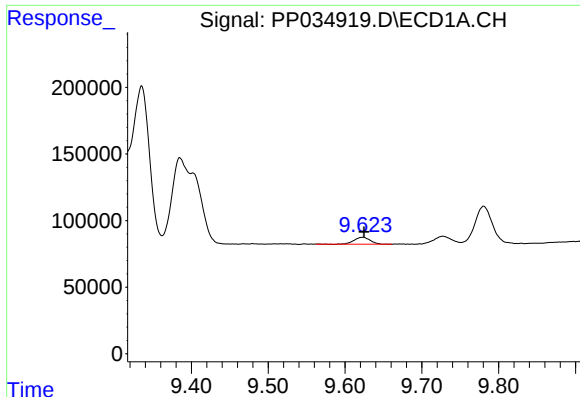
#42 AR-1268-2

R.T.: 9.385 min
Delta R.T.: -0.023 min
Response: 1554042
Conc: 162.47 ng/ml



#42 AR-1268-2

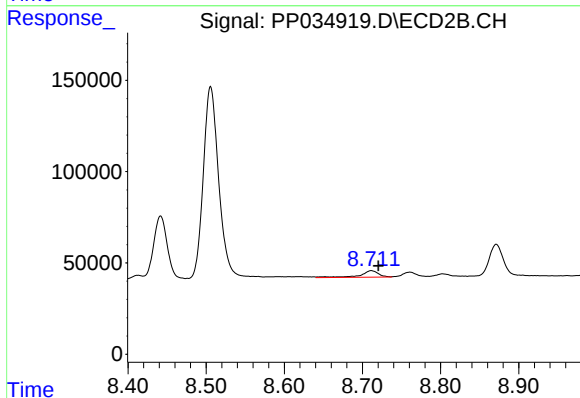
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 1443794
Conc: 348.83 ng/ml



#43 AR-1268-3

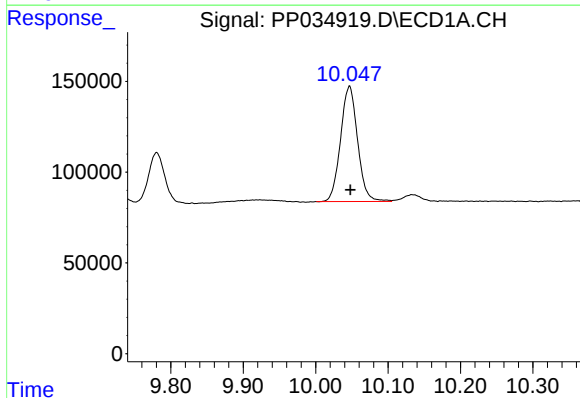
R.T.: 9.623 min
Delta R.T.: -0.002 min
Response: 74856
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



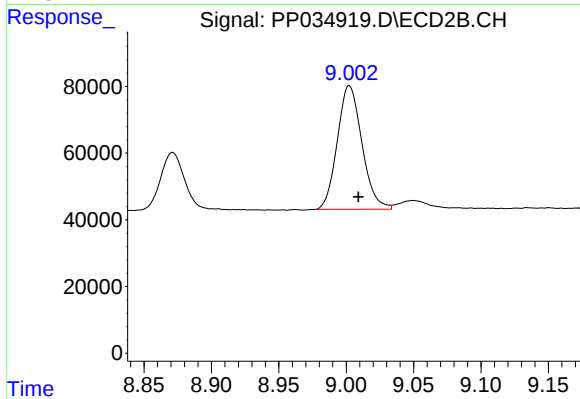
#43 AR-1268-3

R.T.: 8.711 min
Delta R.T.: -0.009 min
Response: 58138
Conc: 15.98 ng/ml



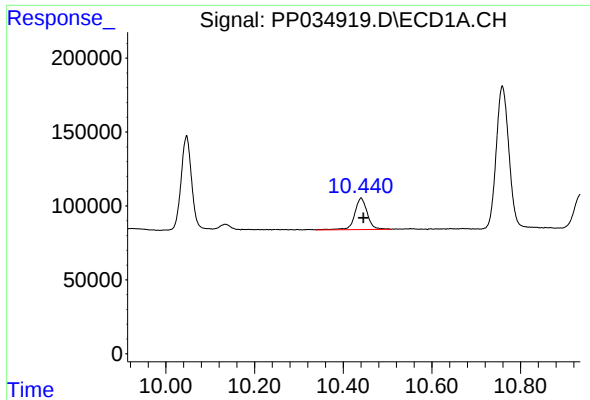
#44 AR-1268-4

R.T.: 10.047 min
Delta R.T.: -0.001 min
Response: 1040469
Conc: 325.72 ng/ml



#44 AR-1268-4

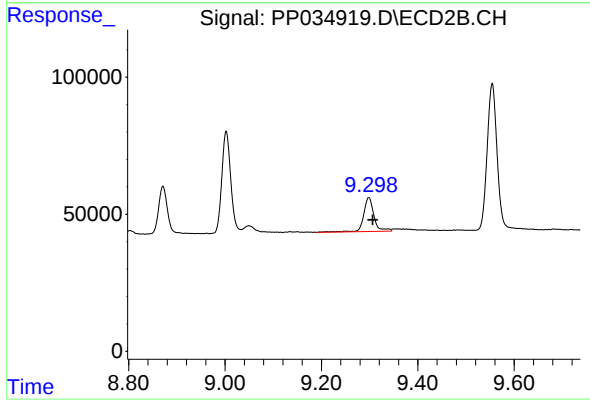
R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 472583
Conc: 366.83 ng/ml



#45 AR-1268-5

R.T.: 10.440 min
Delta R.T.: -0.005 min
Response: 417836
Conc: 14.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 184068
Conc: 17.72 ng/ml