

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071521\
 Data File : PP037312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2021 15:32
 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: Jul 15 15:40:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.947	2441049	1406079	53.709	51.384
2)	SA Decachlor...	10.985	9.240	2317706	1293440	50.346	46.468
Target Compounds							
3)	L1 AR-1016-1	6.276	5.198	884168	511711	508.812	495.171
4)	L1 AR-1016-2	6.300	5.218	1274966	714492	509.968	499.034
5)	L1 AR-1016-3	6.366	5.408	800016	393486	502.305	503.628
6)	L1 AR-1016-4	6.473	5.461	674621	302396	511.625	500.997
7)	L1 AR-1016-5	6.788	5.688	643289	388980	508.526	503.734
8)	L2 AR-1221-1	5.202	4.201	92999	57660	175.346	188.792
9)	L2 AR-1221-2	5.305	4.301	130215	72933	321.413	309.806
10)	L2 AR-1221-3	5.392	4.389	496453	284085	407.450	381.946
11)	L3 AR-1232-1	5.392	4.389	496453	284085	446.807	418.407
12)	L3 AR-1232-2	5.981	5.218	672734	714492	1128.230	1141.522
13)	L3 AR-1232-3	6.300	5.408	1274966	393486	1165.144	1185.151
14)	L3 AR-1232-4	6.473	5.506	674621	364391	1161.990	1321.645
15)	L3 AR-1232-5	6.570	5.688	537018	388980	1396.350	1308.505
16)	L4 AR-1242-1	6.276	5.198	884168	511711	693.635	678.933
17)	L4 AR-1242-2	6.300	5.218	1274966	714492	703.189	694.375
18)	L4 AR-1242-3	6.366	5.408	800016	393486	695.567	691.032
19)	L4 AR-1242-4	6.473	5.506	674621	364391	704.711	707.038
20)	L4 AR-1242-5	7.255	6.069	106146	306659	102.067	450.520 #
21)	L5 AR-1248-1	6.276	5.198	884168	511711	842.406	810.865
22)	L5 AR-1248-2	6.570	5.461	537018	302396	361.738	368.655
23)	L5 AR-1248-3	6.788	5.506	643289	364391	389.447	425.803
24)	L5 AR-1248-4	7.215	5.688	123478	388980	65.328	382.225 #
25)	L5 AR-1248-5	7.255	6.092f	106146	150801	56.714	142.165 #
26)	L6 AR-1254-1	7.187	6.069	572832	306659	318.861	206.564 #
27)	L6 AR-1254-2	7.414	6.229	485378	254982	174.491	196.290
28)	L6 AR-1254-3	7.797	6.649	346736	142311	112.467	66.687 #
29)	L6 AR-1254-4	8.091	6.888	193675	75795	85.265	55.866 #
30)	L6 AR-1254-5	8.520	7.317	1559942	910468	623.379	485.677
31)	L7 AR-1260-1	7.963	6.785	1063782	661290	483.222	478.567
32)	L7 AR-1260-2	8.229	6.984	1294192	796095	465.240	473.885
33)	L7 AR-1260-3	8.594	7.138	1005472	762197	497.468	444.843
34)	L7 AR-1260-4	8.825	7.621	1187790	630875	482.878	464.039
35)	L7 AR-1260-5	9.153	7.871	2253134	1494006	488.283	463.196
36)	L8 AR-1262-1	8.594	7.317	1005472	910468	345.226	876.807 #
37)	L8 AR-1262-2	9.153	7.871	2253134	1494006	429.027	429.479
38)	L8 AR-1262-3	9.466	8.158	528636	392143	137.967	278.520 #
39)	L8 AR-1262-4	9.540f	8.220	1040389	1146726	354.064	430.615
40)	L8 AR-1262-5	10.230	8.719	766782	431450	360.616	341.337
41)	L9 AR-1268-1	9.466	8.158	528636	392143	87.050	98.402

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 Data File : PP037312.D
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 Acq On : 15 Jul 2021 15:32
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

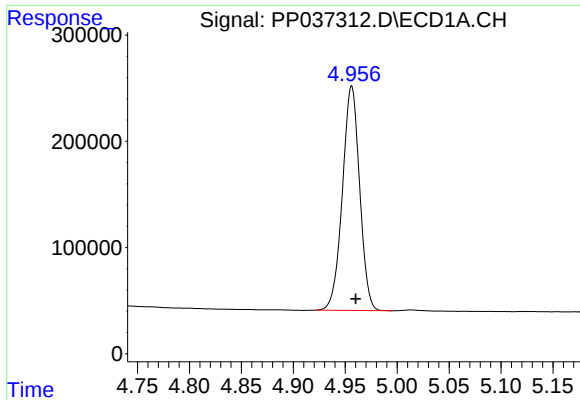
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 15:40:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
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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	9.540f	8.220	1040389	1146726	181.014	309.829 #
43) L9	AR-1268-3	9.788	8.429	43964	22450	8.966	7.147
44) L9	AR-1268-4	10.230	8.719	766782	431450	335.175	314.816
45) L9	AR-1268-5	10.646	8.997	237192	123717	14.981	12.020

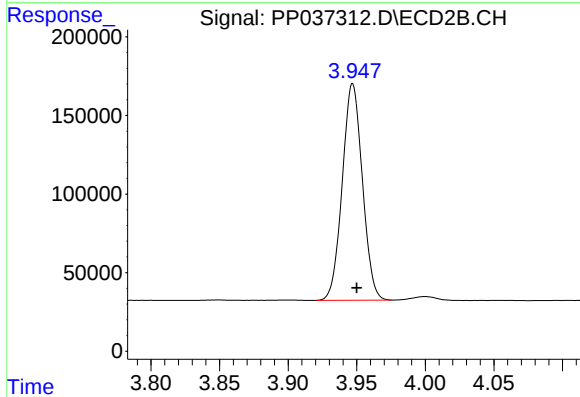
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

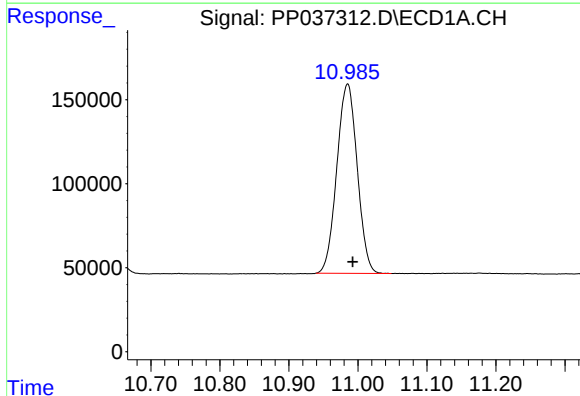
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2441049
Conc: 53.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



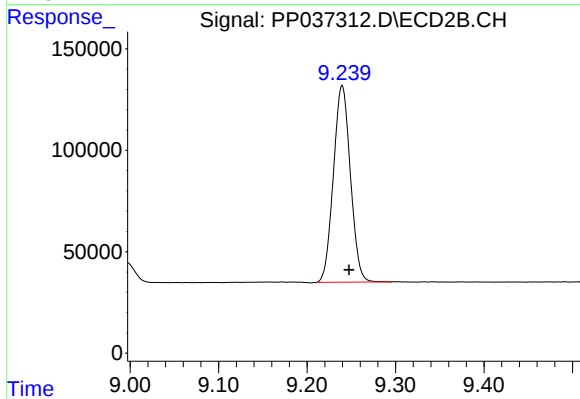
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1406079
Conc: 51.38 ng/ml



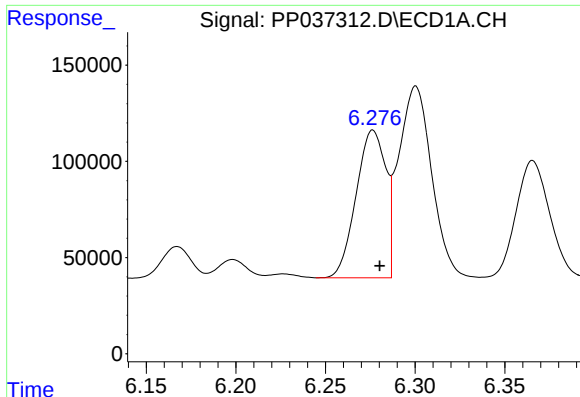
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 2317706
Conc: 50.35 ng/ml



#2 Decachlorobiphenyl

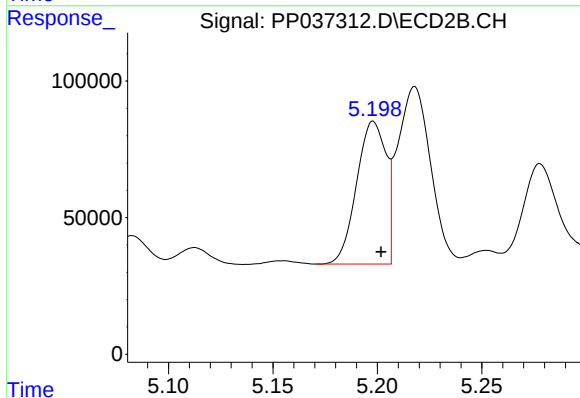
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1293440
Conc: 46.47 ng/ml



#3 AR-1016-1

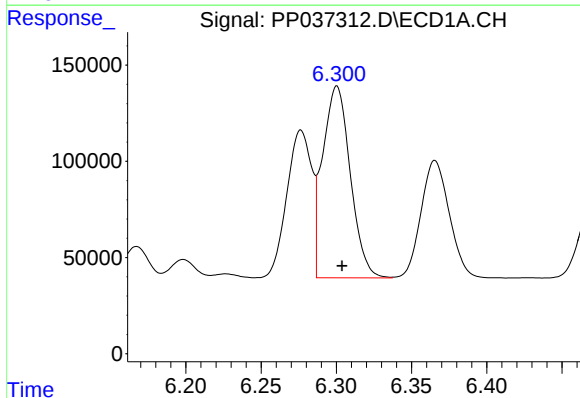
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 884168
Conc: 508.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



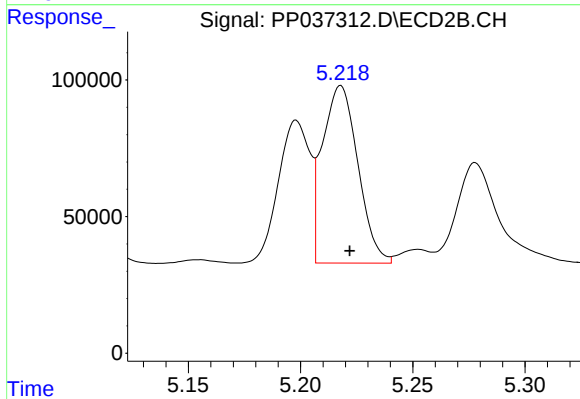
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 511711
Conc: 495.17 ng/ml



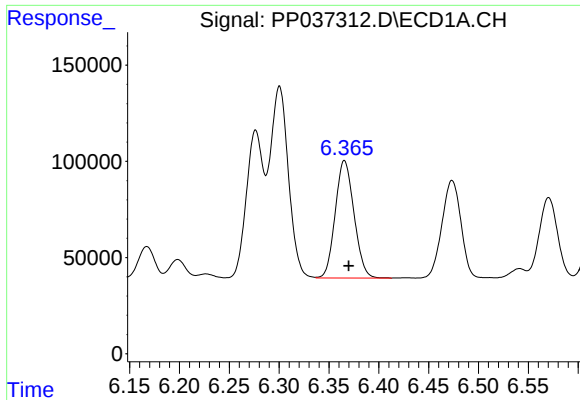
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1274966
Conc: 509.97 ng/ml



#4 AR-1016-2

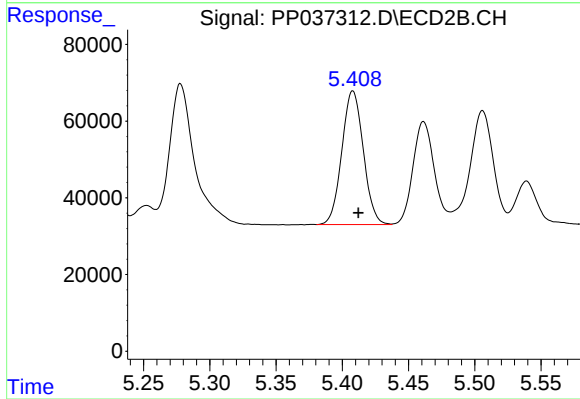
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 714492
Conc: 499.03 ng/ml



#5 AR-1016-3

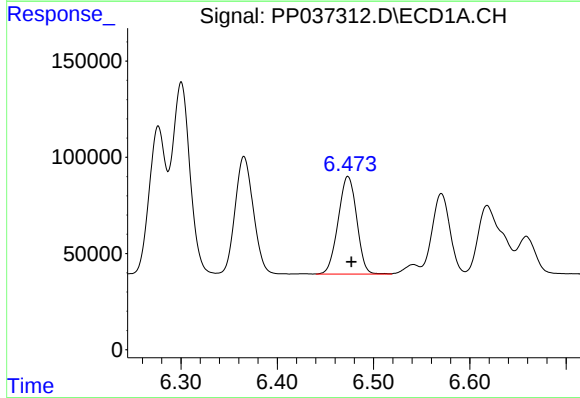
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 800016
Conc: 502.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



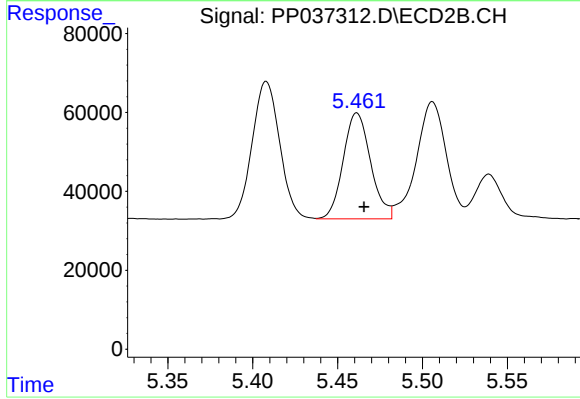
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 393486
Conc: 503.63 ng/ml



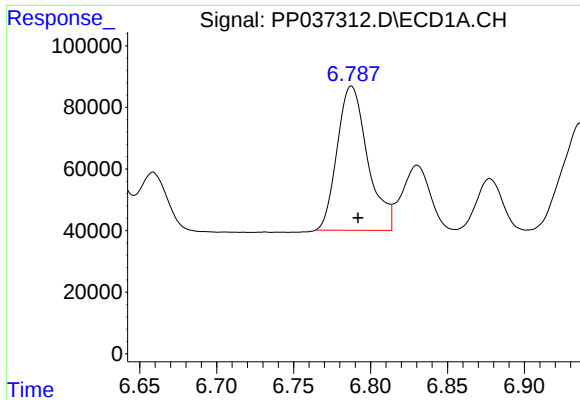
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 674621
Conc: 511.62 ng/ml



#6 AR-1016-4

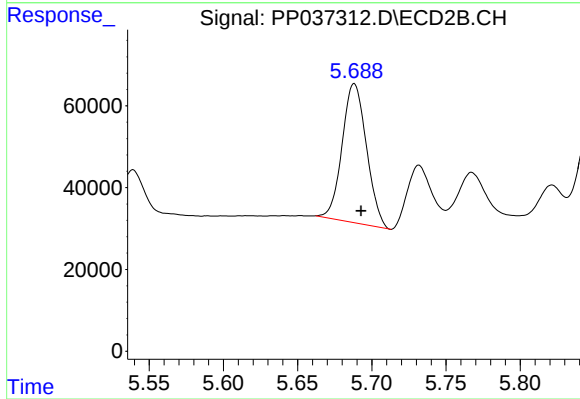
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 302396
Conc: 501.00 ng/ml



#7 AR-1016-5

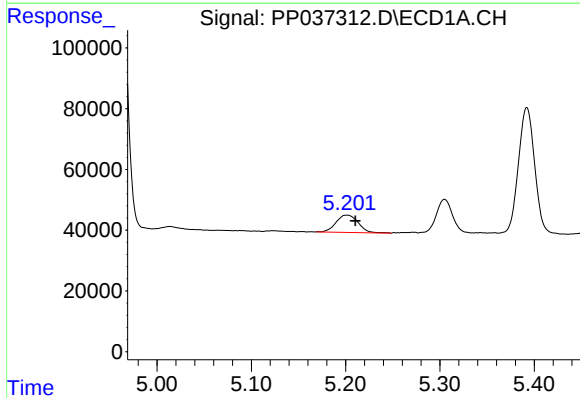
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 643289
Conc: 508.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



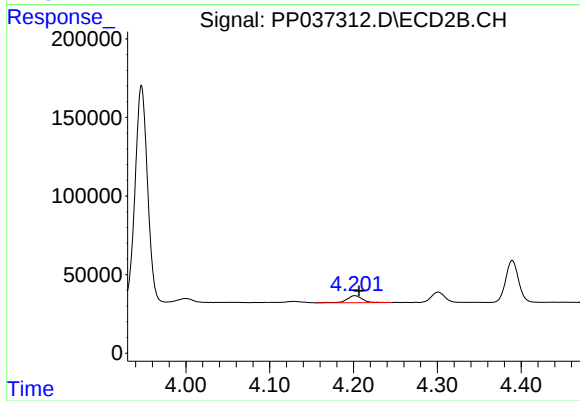
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 388980
Conc: 503.73 ng/ml



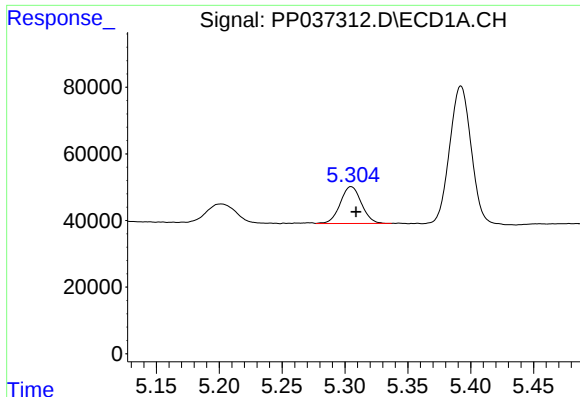
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 92999
Conc: 175.35 ng/ml



#8 AR-1221-1

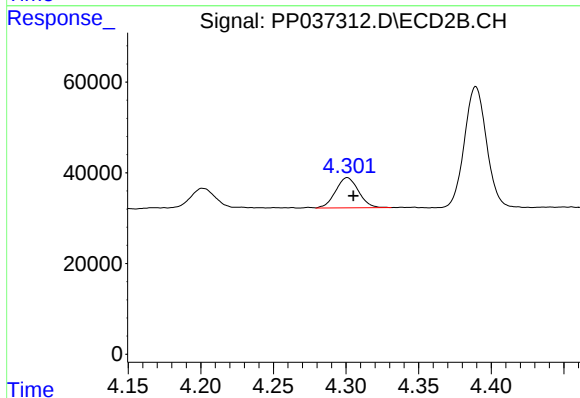
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 57660
Conc: 188.79 ng/ml



#9 AR-1221-2

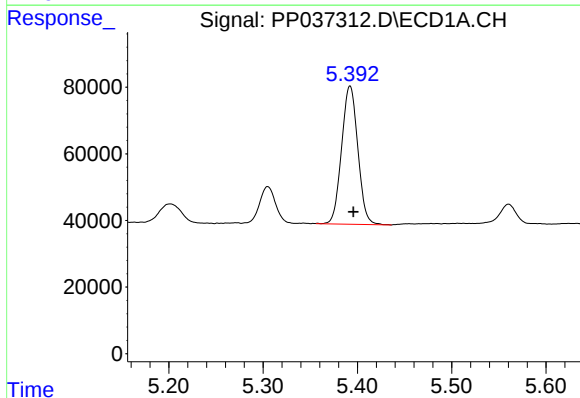
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 130215
Conc: 321.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



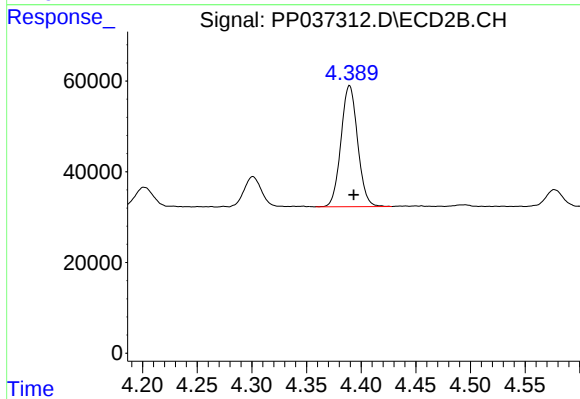
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 72933
Conc: 309.81 ng/ml



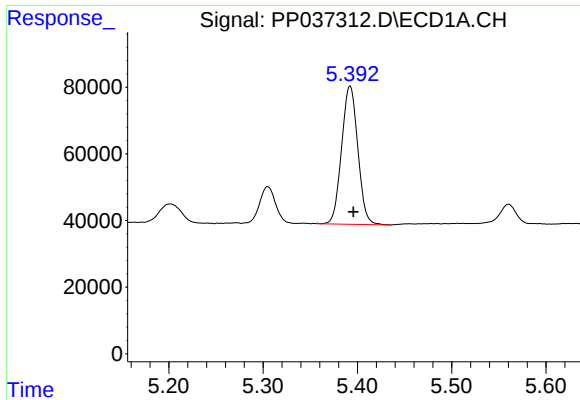
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 496453
Conc: 407.45 ng/ml



#10 AR-1221-3

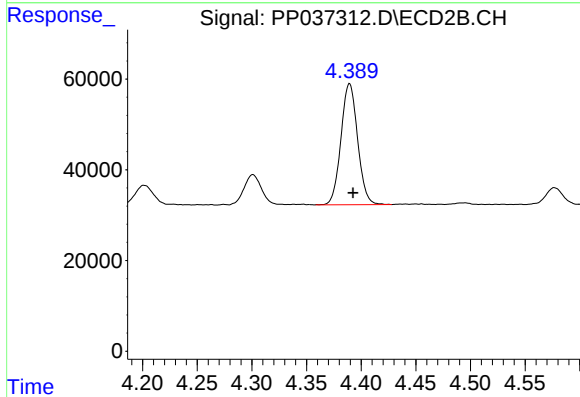
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 284085
Conc: 381.95 ng/ml



#11 AR-1232-1

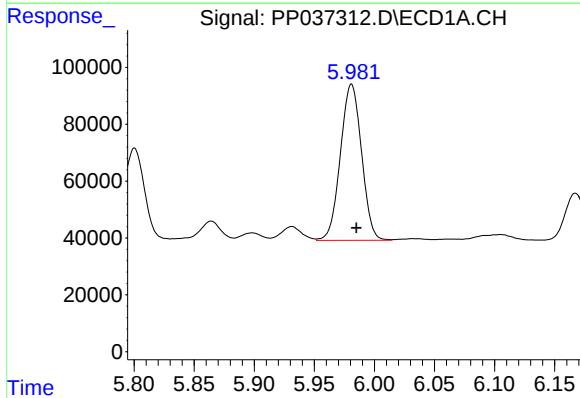
R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 496453
Conc: 446.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



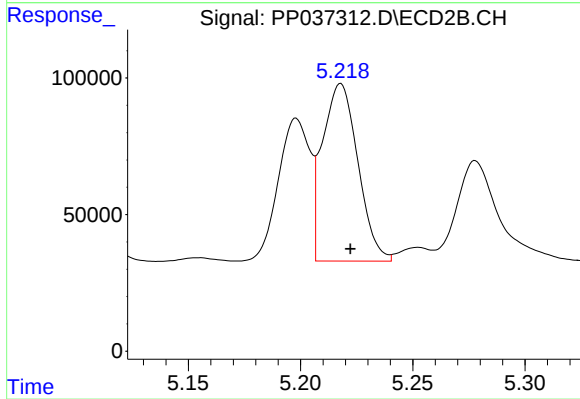
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 284085
Conc: 418.41 ng/ml



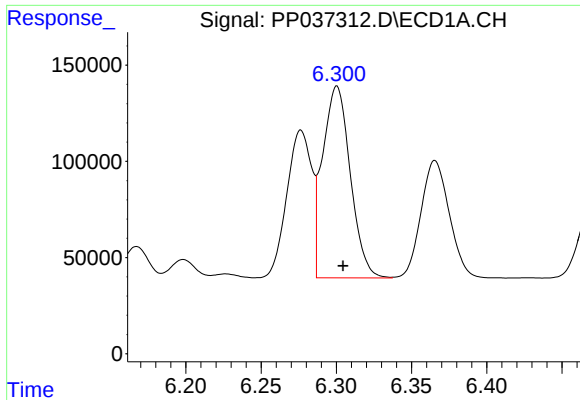
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 672734
Conc: 1128.23 ng/ml



#12 AR-1232-2

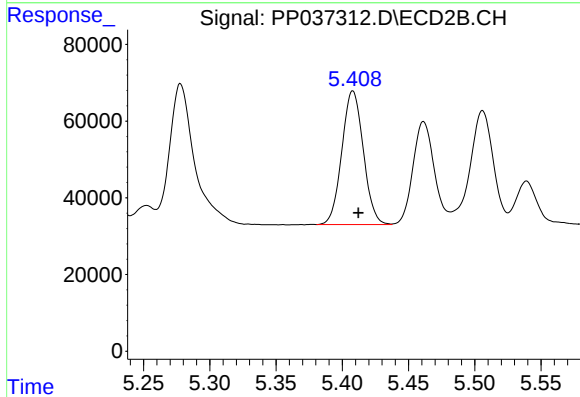
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 714492
Conc: 1141.52 ng/ml



#13 AR-1232-3

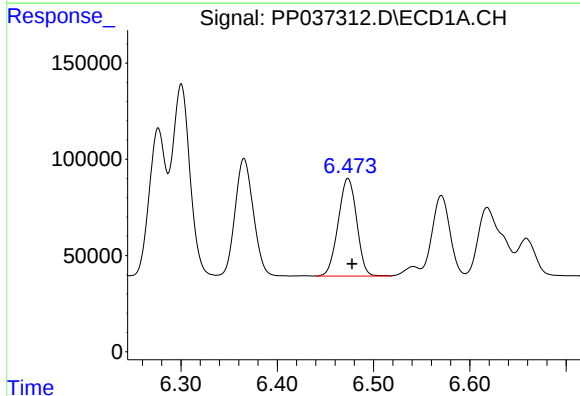
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1274966
Conc: 1165.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



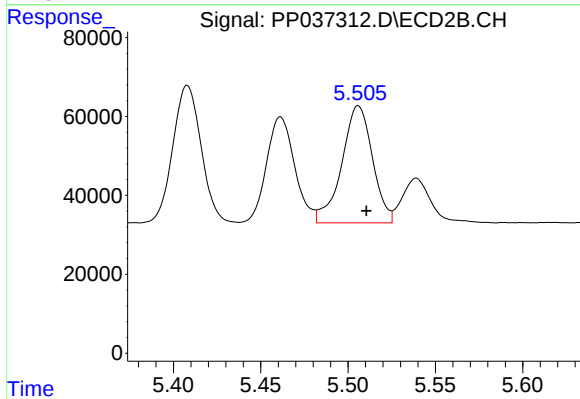
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 393486
Conc: 1185.15 ng/ml



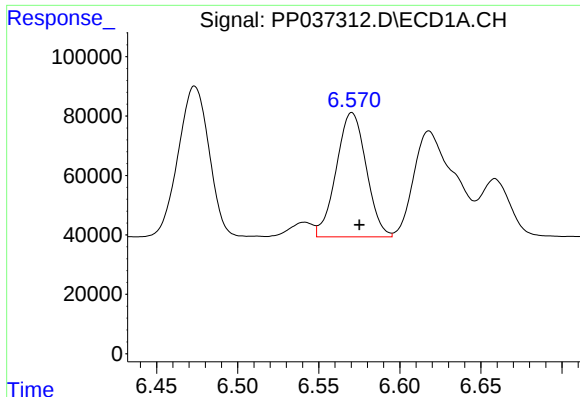
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 674621
Conc: 1161.99 ng/ml



#14 AR-1232-4

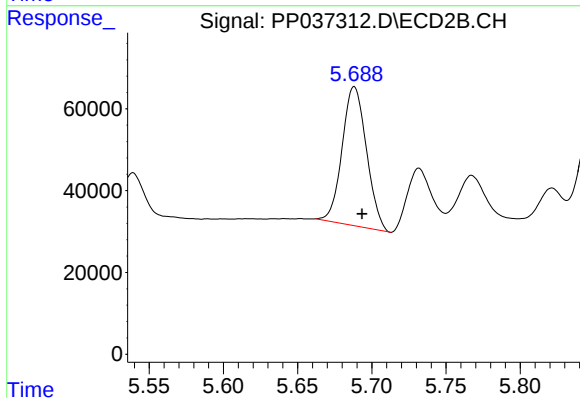
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 364391
Conc: 1321.64 ng/ml



#15 AR-1232-5

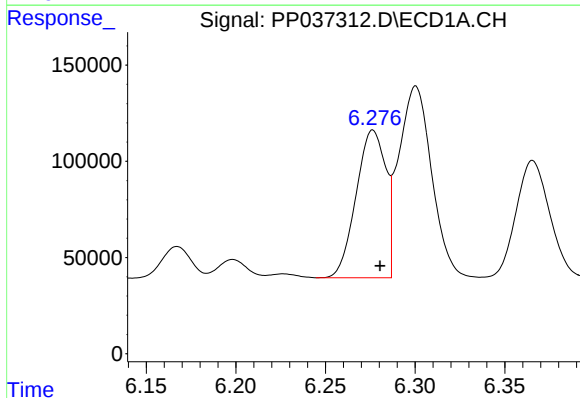
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 537018
Conc: 1396.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



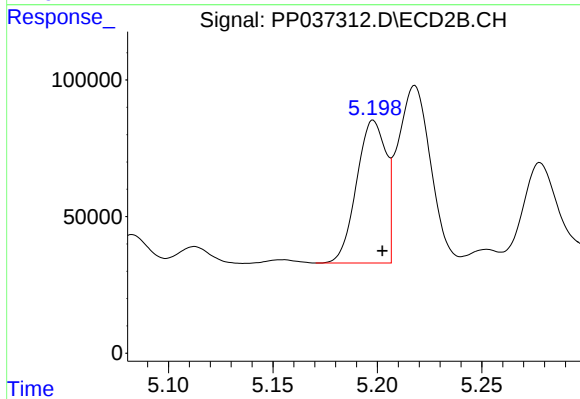
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 388980
Conc: 1308.51 ng/ml



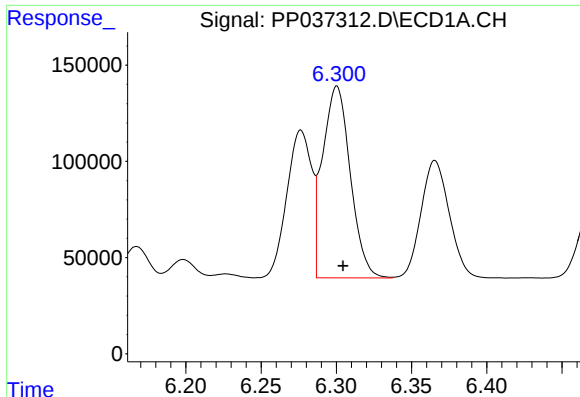
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 884168
Conc: 693.63 ng/ml



#16 AR-1242-1

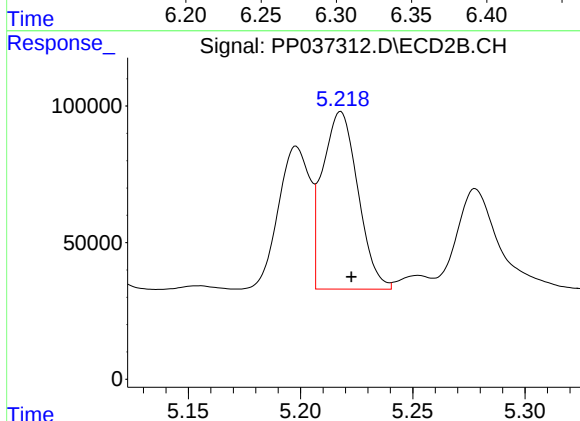
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 511711
Conc: 678.93 ng/ml



#17 AR-1242-2

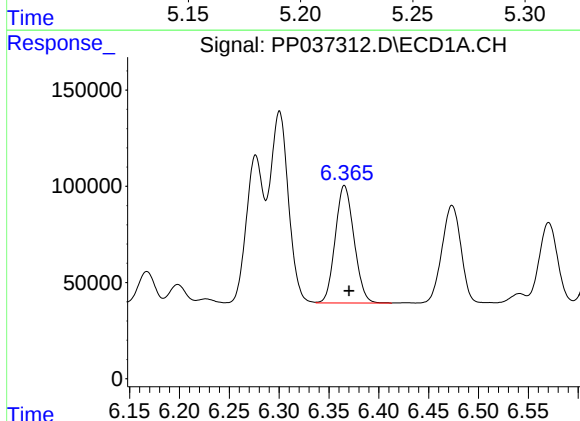
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1274966
Conc: 703.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



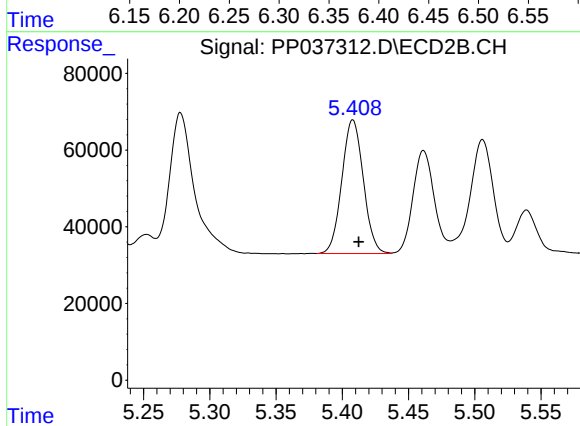
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 714492
Conc: 694.38 ng/ml



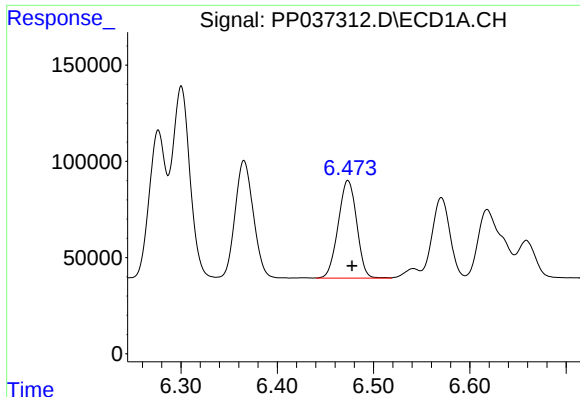
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 800016
Conc: 695.57 ng/ml



#18 AR-1242-3

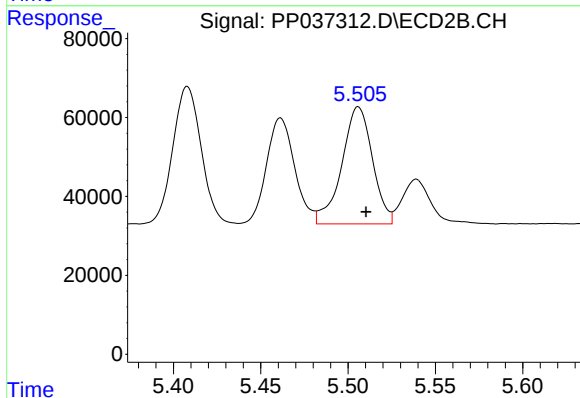
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 393486
Conc: 691.03 ng/ml



#19 AR-1242-4

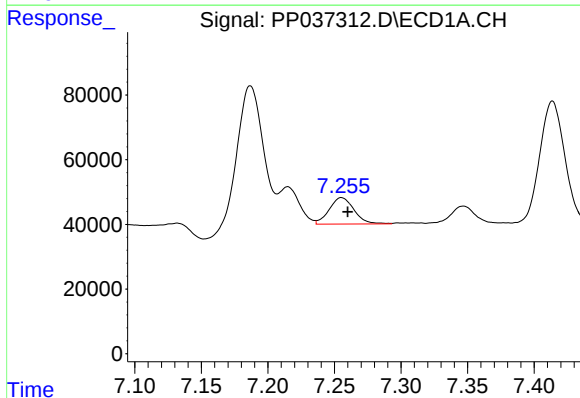
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 674621
Conc: 704.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



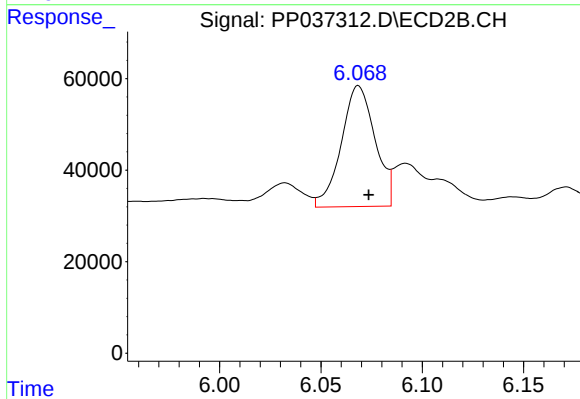
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 364391
Conc: 707.04 ng/ml



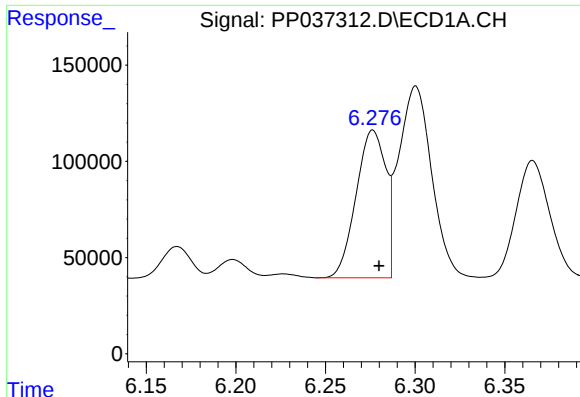
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 106146
Conc: 102.07 ng/ml



#20 AR-1242-5

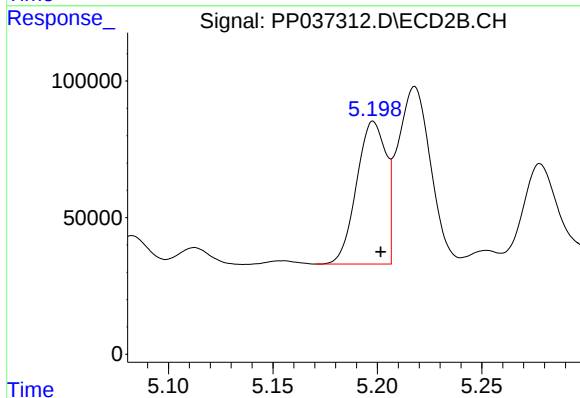
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 306659
Conc: 450.52 ng/ml



#21 AR-1248-1

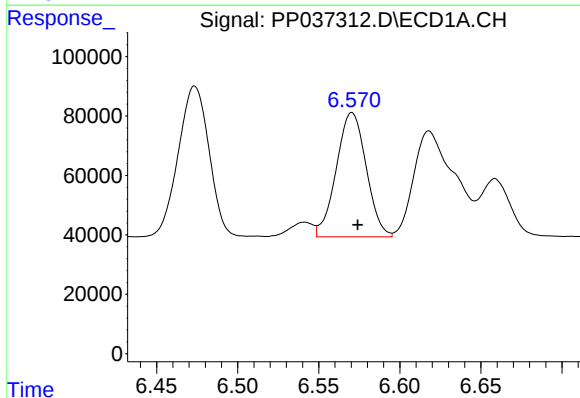
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 884168
Conc: 842.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



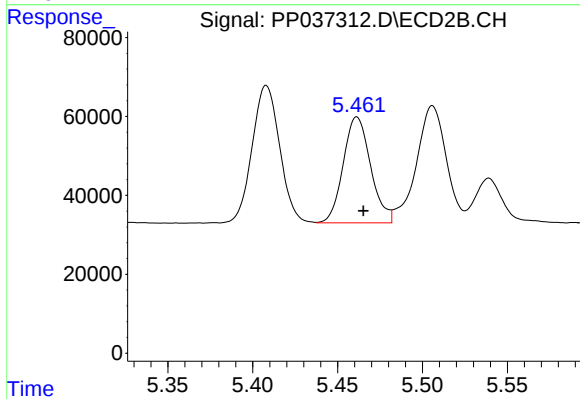
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 511711
Conc: 810.87 ng/ml



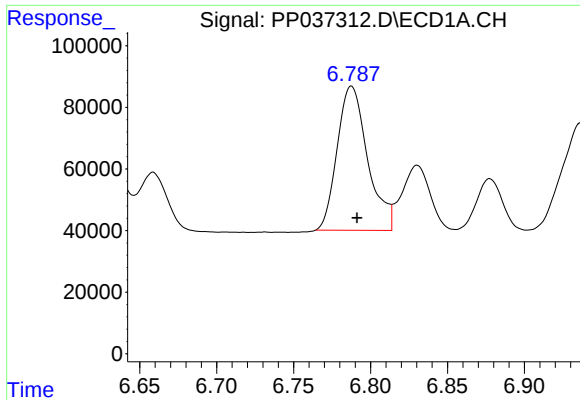
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 537018
Conc: 361.74 ng/ml



#22 AR-1248-2

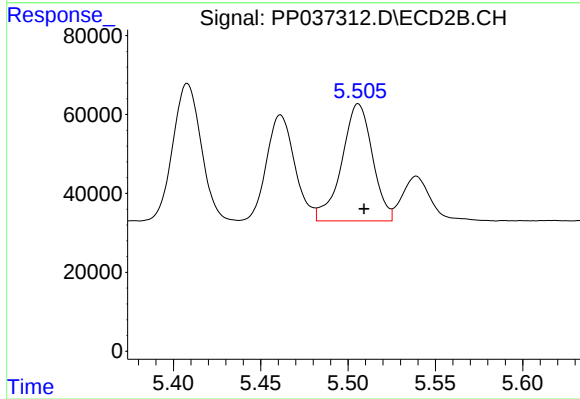
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 302396
Conc: 368.65 ng/ml



#23 AR-1248-3

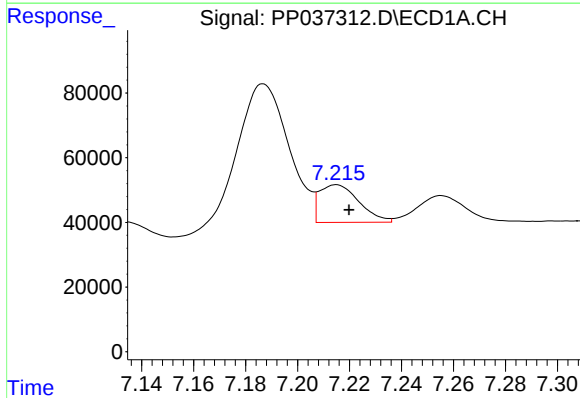
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 643289
Conc: 389.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



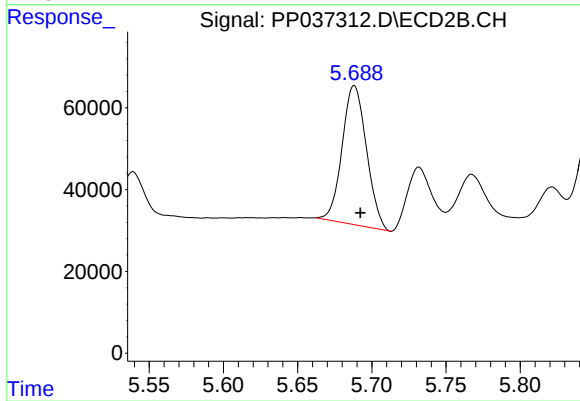
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 364391
Conc: 425.80 ng/ml



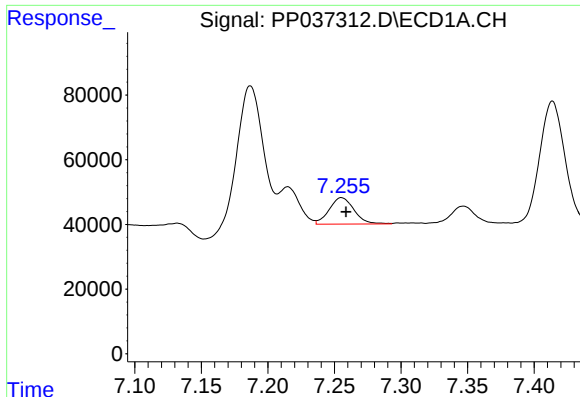
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 123478
Conc: 65.33 ng/ml



#24 AR-1248-4

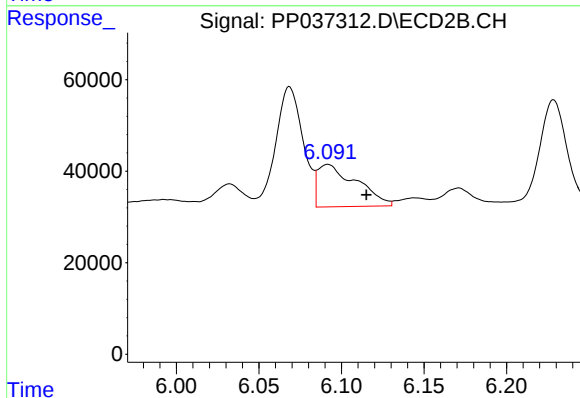
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 388980
Conc: 382.22 ng/ml



#25 AR-1248-5

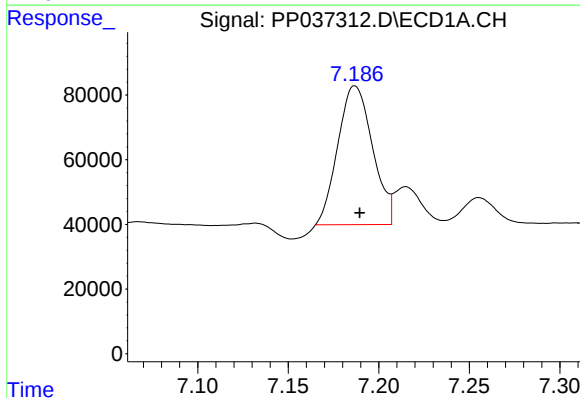
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 106146
Conc: 56.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



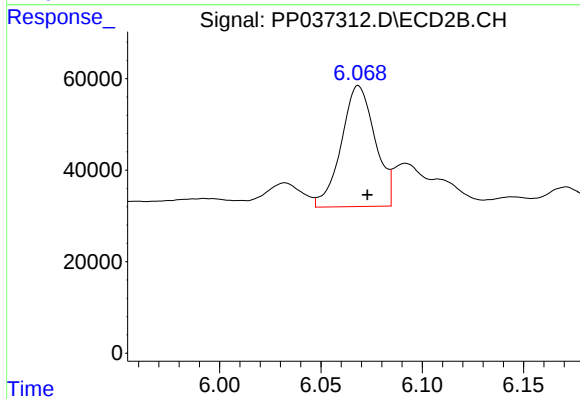
#25 AR-1248-5

R.T.: 6.092 min
Delta R.T.: -0.023 min
Response: 150801
Conc: 142.16 ng/ml



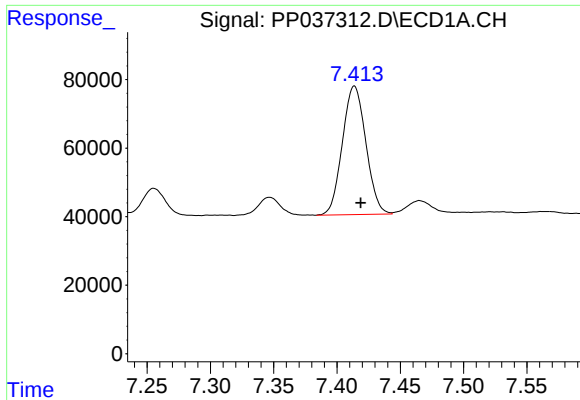
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 572832
Conc: 318.86 ng/ml



#26 AR-1254-1

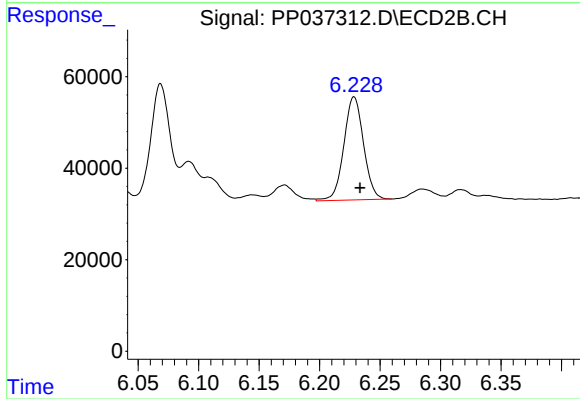
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 306659
Conc: 206.56 ng/ml



#27 AR-1254-2

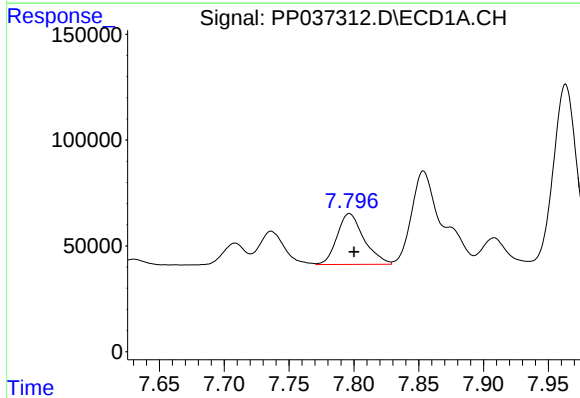
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 485378
Conc: 174.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



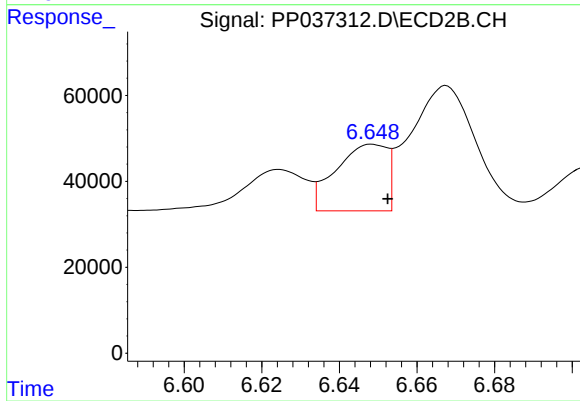
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 254982
Conc: 196.29 ng/ml



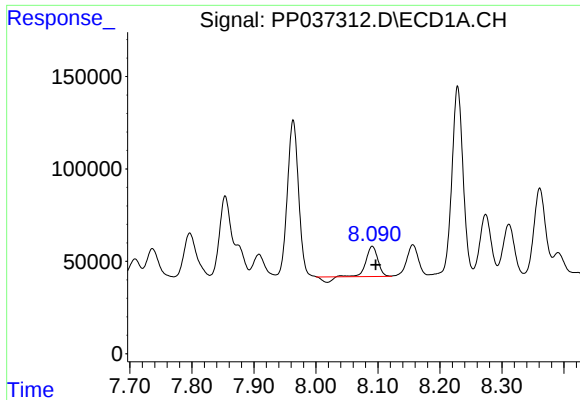
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 346736
Conc: 112.47 ng/ml



#28 AR-1254-3

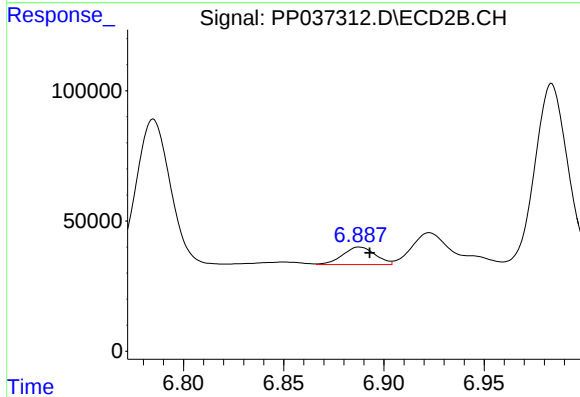
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 142311
Conc: 66.69 ng/ml



#29 AR-1254-4

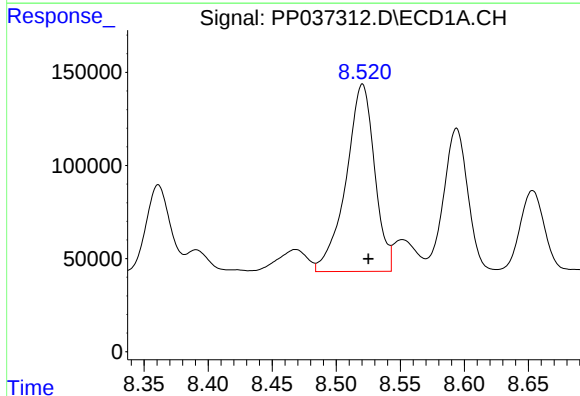
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 193675
Conc: 85.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



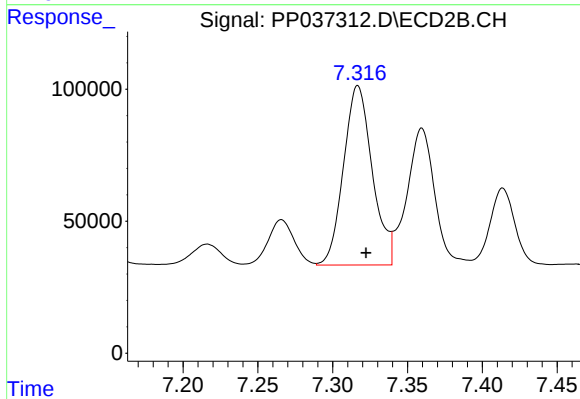
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 75795
Conc: 55.87 ng/ml



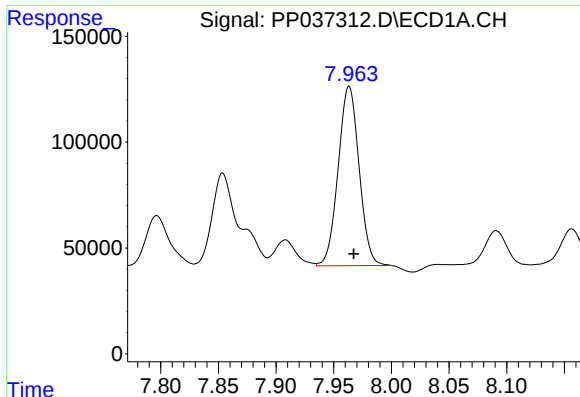
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1559942
Conc: 623.38 ng/ml



#30 AR-1254-5

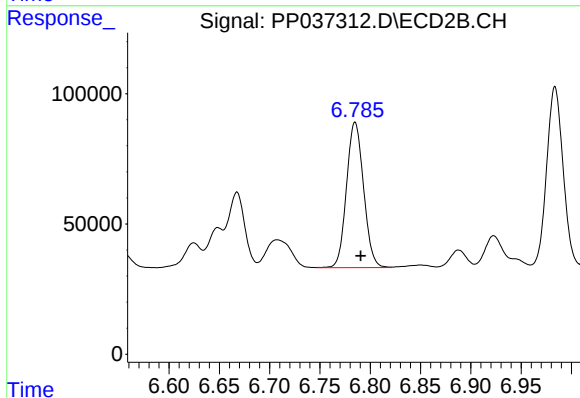
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 910468
Conc: 485.68 ng/ml



#31 AR-1260-1

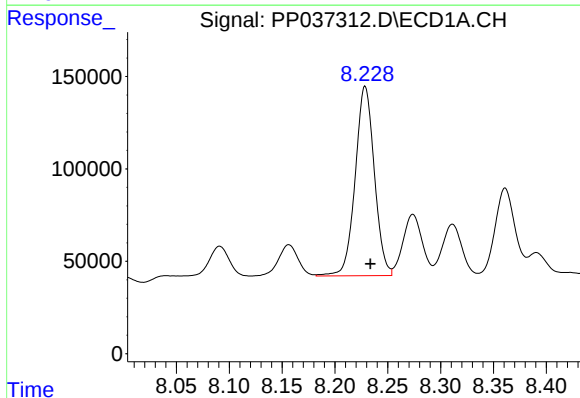
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 1063782
Conc: 483.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



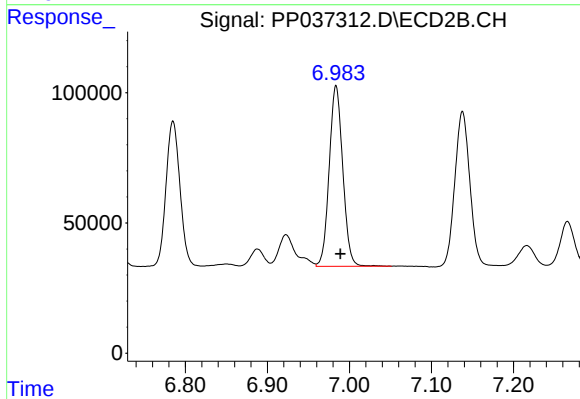
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 661290
Conc: 478.57 ng/ml



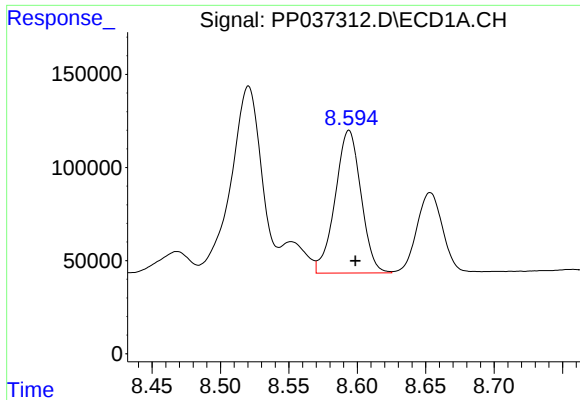
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 1294192
Conc: 465.24 ng/ml



#32 AR-1260-2

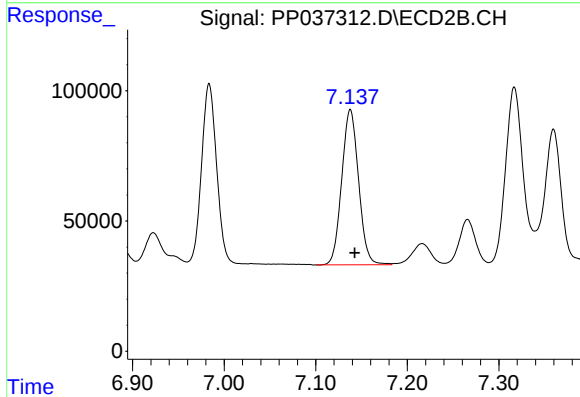
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 796095
Conc: 473.88 ng/ml



#33 AR-1260-3

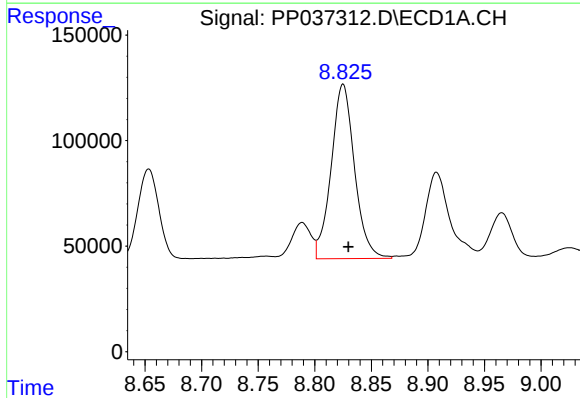
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 1005472
Conc: 497.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



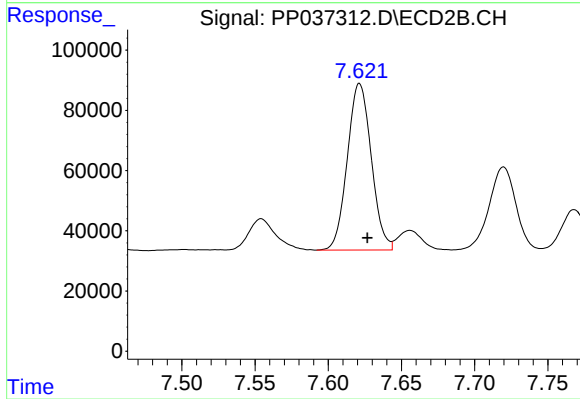
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 762197
Conc: 444.84 ng/ml



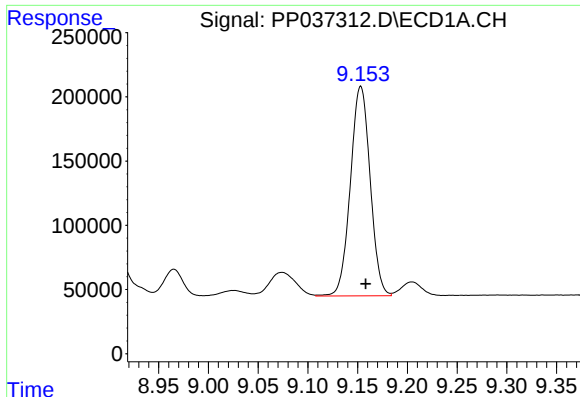
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 1187790
Conc: 482.88 ng/ml



#34 AR-1260-4

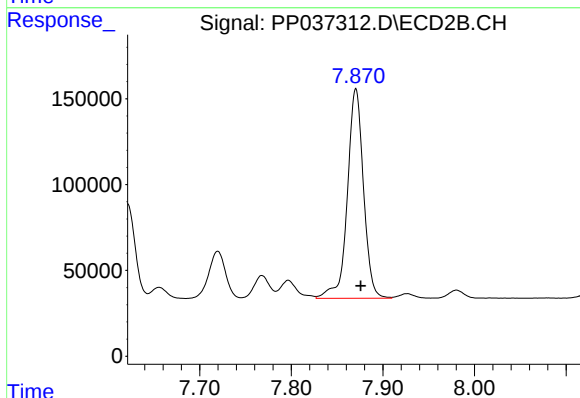
R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 630875
Conc: 464.04 ng/ml



#35 AR-1260-5

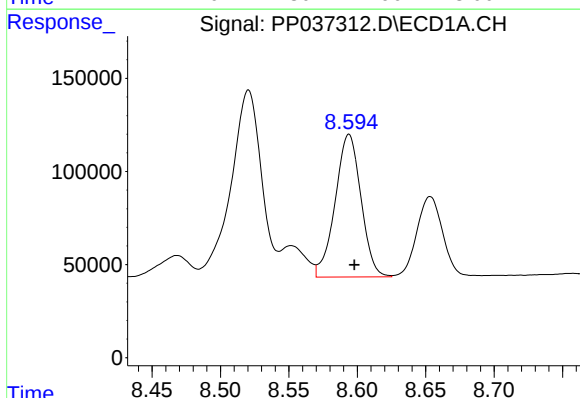
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 2253134
Conc: 488.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



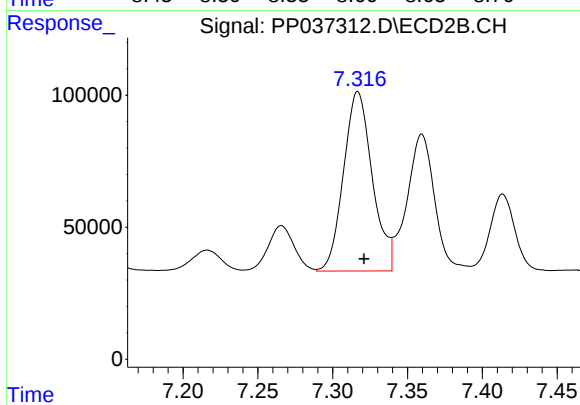
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 1494006
Conc: 463.20 ng/ml



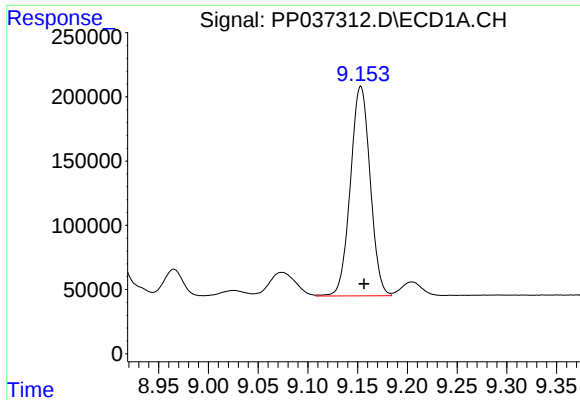
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 1005472
Conc: 345.23 ng/ml



#36 AR-1262-1

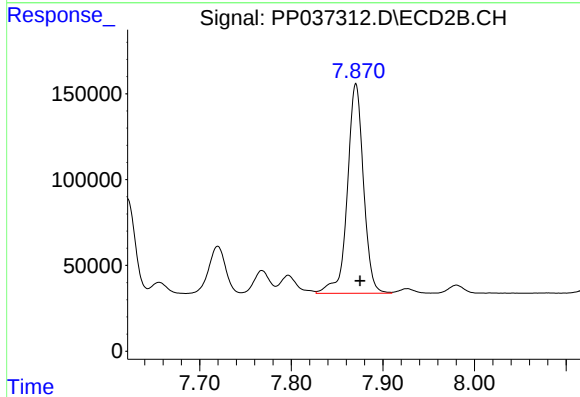
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 910468
Conc: 876.81 ng/ml



#37 AR-1262-2

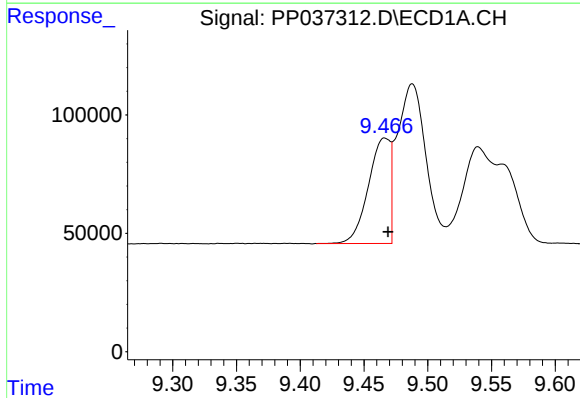
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 2253134
Conc: 429.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



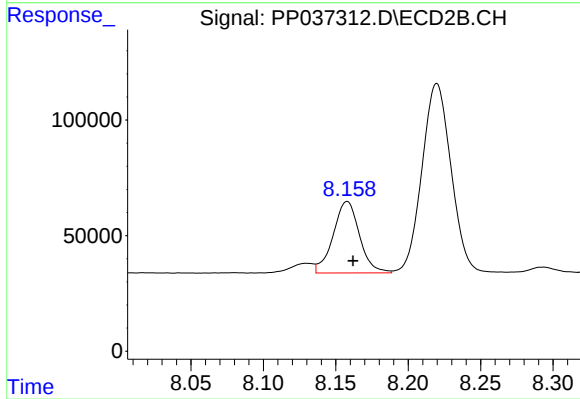
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 1494006
Conc: 429.48 ng/ml



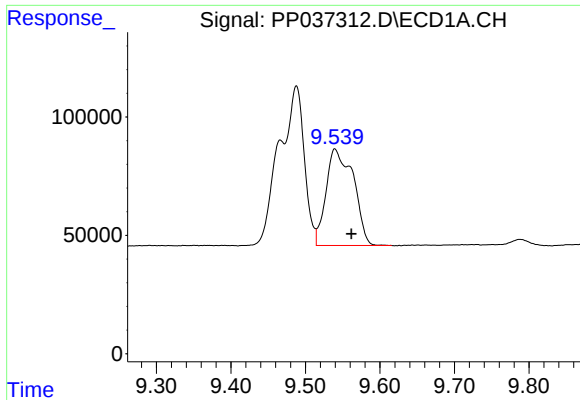
#38 AR-1262-3

R.T.: 9.466 min
Delta R.T.: -0.002 min
Response: 528636
Conc: 137.97 ng/ml



#38 AR-1262-3

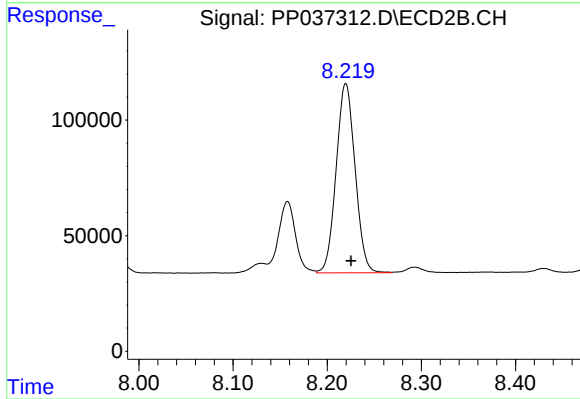
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 392143
Conc: 278.52 ng/ml



#39 AR-1262-4

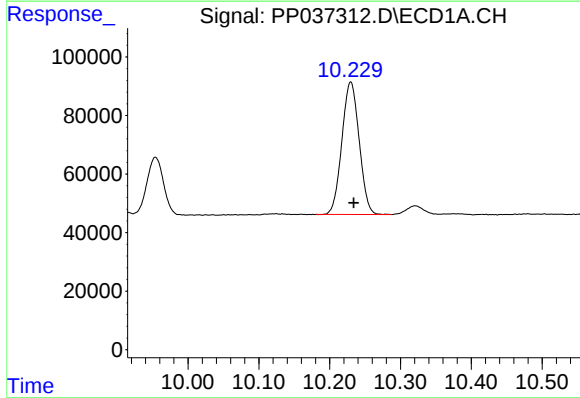
R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 1040389
Conc: 354.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



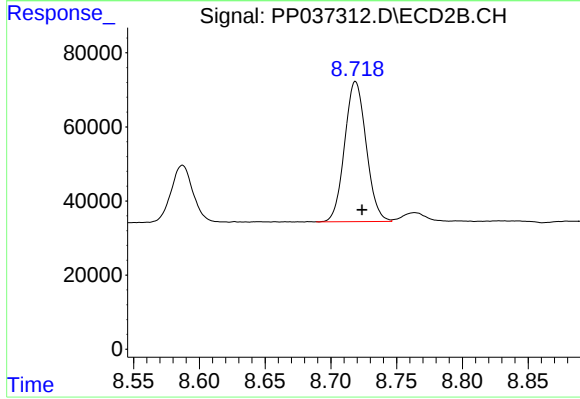
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 1146726
Conc: 430.62 ng/ml



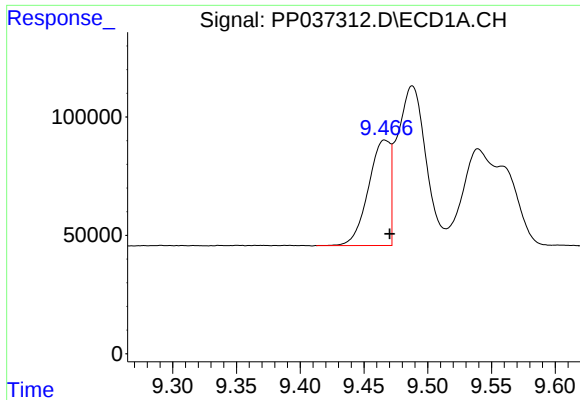
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: -0.004 min
Response: 766782
Conc: 360.62 ng/ml



#40 AR-1262-5

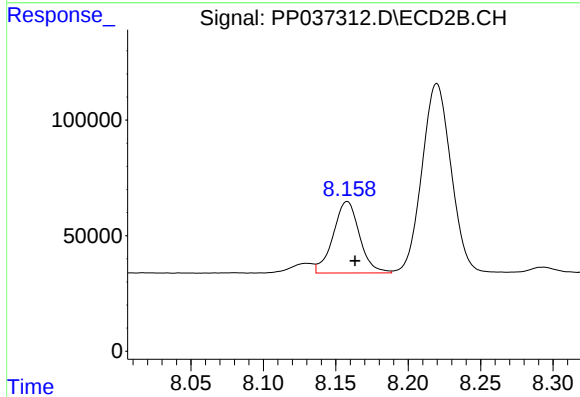
R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 431450
Conc: 341.34 ng/ml



#41 AR-1268-1

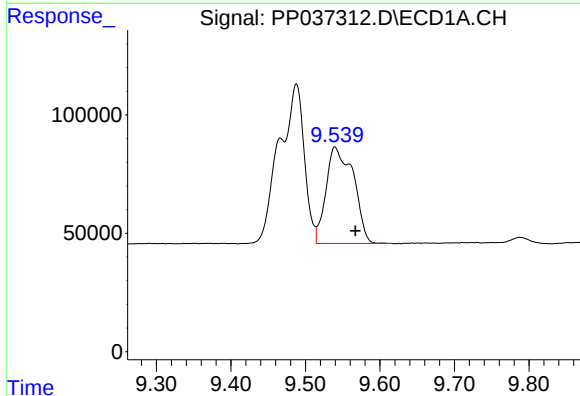
R.T.: 9.466 min
Delta R.T.: -0.004 min
Response: 528636
Conc: 87.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



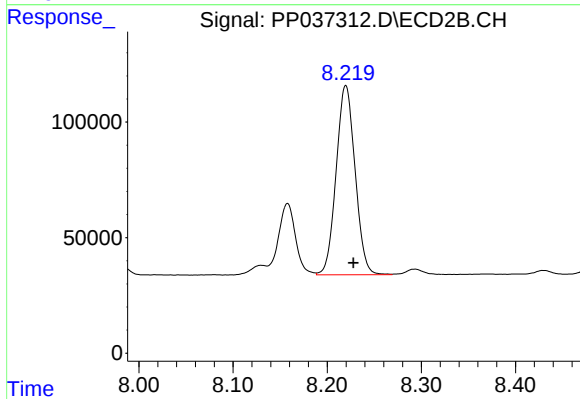
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 392143
Conc: 98.40 ng/ml



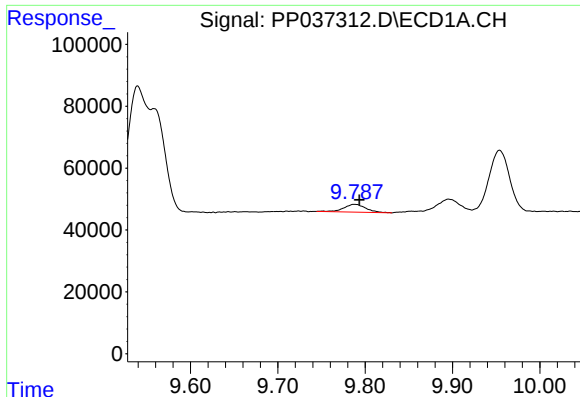
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.028 min
Response: 1040389
Conc: 181.01 ng/ml



#42 AR-1268-2

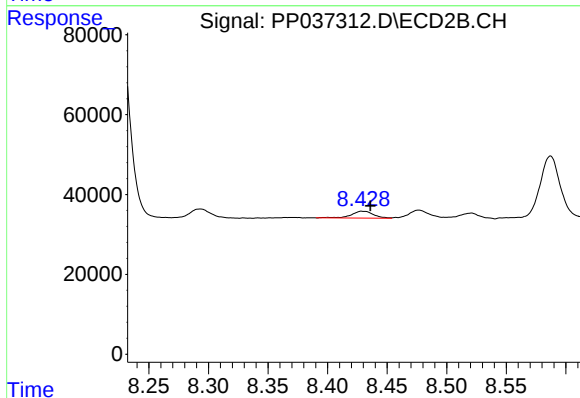
R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 1146726
Conc: 309.83 ng/ml



#43 AR-1268-3

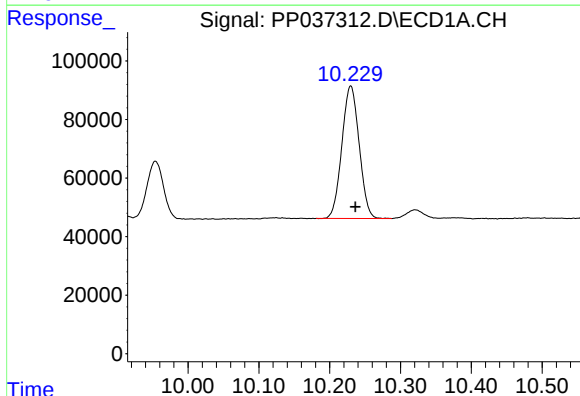
R.T.: 9.788 min
Delta R.T.: -0.005 min
Response: 43964
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



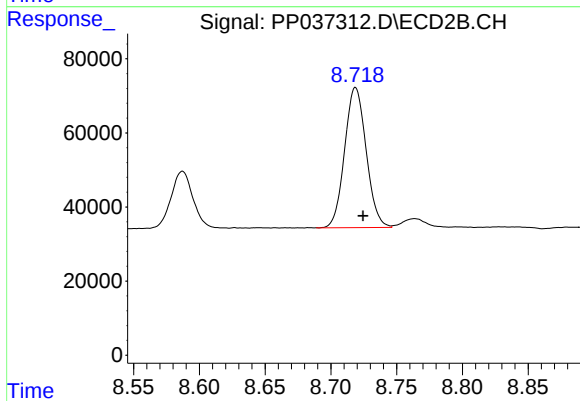
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 22450
Conc: 7.15 ng/ml



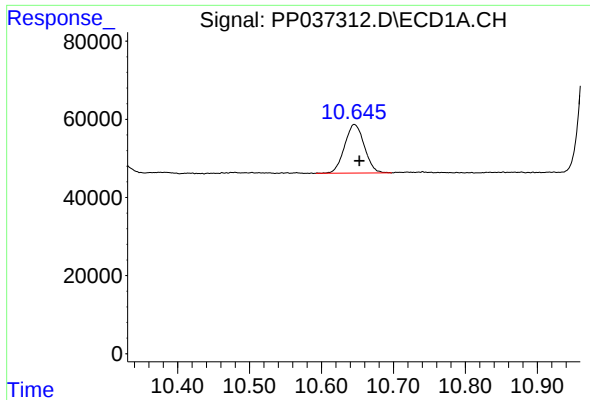
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: -0.006 min
Response: 766782
Conc: 335.17 ng/ml



#44 AR-1268-4

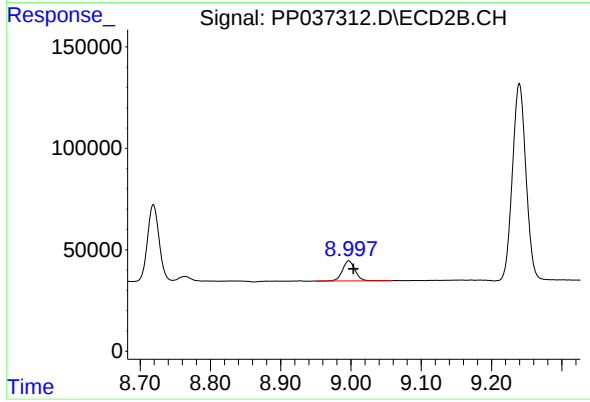
R.T.: 8.719 min
Delta R.T.: -0.006 min
Response: 431450
Conc: 314.82 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 237192
Conc: 14.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 123717
Conc: 12.02 ng/ml