

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 20:04
 Operator : DD\AJ
 Sample : M3200-05MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:40:59 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...	4.955	3.946	1075080	586096	23.654	21.418
2)	SA Decachlor...	10.983	9.236	1040870	539251	22.610	19.373
Target Compounds							
3)	L1 AR-1016-1	6.276	5.195	927299	507070	533.632	490.680
4)	L1 AR-1016-2	6.300	5.215	1303379	708288	521.332	494.701
5)	L1 AR-1016-3	6.366	5.405	847882	383543	532.358	490.902
6)	L1 AR-1016-4	6.473	5.459	686385	286878	520.546	475.287
7)	L1 AR-1016-5	6.787	5.686	629657	372376	497.749	482.231
8)	L2 AR-1221-1	5.205	4.200	223236	51361	420.906	168.167 #
9)	L2 AR-1221-2	5.304	4.300	119047	67812	293.846	288.054
10)	L2 AR-1221-3	5.391	4.387	506818	284518	415.956	382.528
11)	L3 AR-1232-1	5.391	4.387	506818	284518	456.135	419.045
12)	L3 AR-1232-2	5.981	5.215	662510	708288	1111.084	1131.610
13)	L3 AR-1232-3	6.300	5.405	1303379	383543	1191.109	1155.204
14)	L3 AR-1232-4	6.473	5.503	686385	352837	1182.251	1279.740
15)	L3 AR-1232-5	6.570	5.686	523391	372376	1360.918	1252.648
16)	L4 AR-1242-1	6.276	5.195	927299	507070	727.472	672.775
17)	L4 AR-1242-2	6.300	5.215	1303379	708288	718.860	688.346
18)	L4 AR-1242-3	6.366	5.405	847882	383543	737.183	673.571
19)	L4 AR-1242-4	6.473	5.503	686385	352837	716.999	684.620
20)	L4 AR-1242-5	7.255	6.065	102684	289815	98.739	425.774 #
21)	L5 AR-1248-1	6.276	5.195	927299	507070	883.500	803.511
22)	L5 AR-1248-2	6.570	5.459	523391	286878	352.559	349.737
23)	L5 AR-1248-3	6.787	5.503	629657	352837	381.194	412.302
24)	L5 AR-1248-4	7.216	5.686	114397	372376	60.524	365.909 #
25)	L5 AR-1248-5	7.255	6.107	102684	45132	54.864	42.548
26)	L6 AR-1254-1	7.185	6.065	489063	289815	272.232	195.218 #
27)	L6 AR-1254-2	7.413	6.226	530970	275458	190.881	212.053
28)	L6 AR-1254-3	7.796	6.646	300421	139665	97.444	65.447 #
29)	L6 AR-1254-4	8.091	6.885	191553	57829	84.331	42.624 #
30)	L6 AR-1254-5	8.520	7.314	1696100	1002265	677.791	534.645
31)	L7 AR-1260-1	7.962	6.783	1125180	688164	511.112	498.016
32)	L7 AR-1260-2	8.229	6.982	1364647	824161	490.567	490.591
33)	L7 AR-1260-3	8.593	7.134	902297	773912	446.421	451.680
34)	L7 AR-1260-4	8.825	7.618	1120695	570169	455.602	419.387
35)	L7 AR-1260-5	9.153	7.868	2115133	1345192	458.377	417.058
36)	L8 AR-1262-1	8.593	7.314	902297	1002265	309.801	965.210 #
37)	L8 AR-1262-2	9.153	7.868	2115133	1345192	402.750	386.700
38)	L8 AR-1262-3	9.487f	8.155	1449323	263482	378.254	187.138 #
39)	L8 AR-1262-4	9.540f	8.216	840740	997437	286.120	374.555 #
40)	L8 AR-1262-5	10.229	8.717	591370	310925	278.120	245.985
41)	L9 AR-1268-1	9.487f	8.155	1449323	263482	238.659	66.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 20:04
 Operator : DD\AJ
 Sample : M3200-05MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

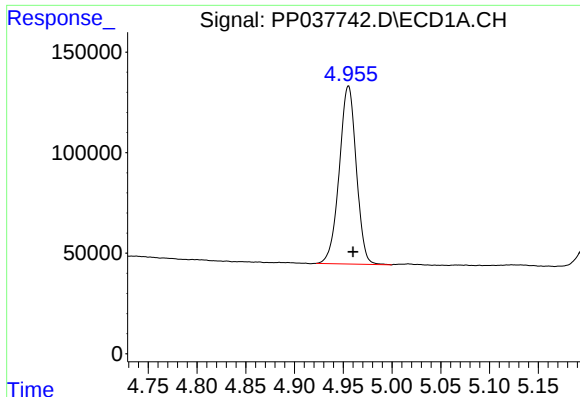
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:40:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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	9.540f	8.216	840740	997437	146.278	269.494 #
43) L9	AR-1268-3	9.786	8.427	44028	22553	8.979	7.180
44) L9	AR-1268-4	10.229	8.717	591370	310925	258.499	226.872
45) L9	AR-1268-5	10.646	8.995	208833	100655	13.190	9.780 #

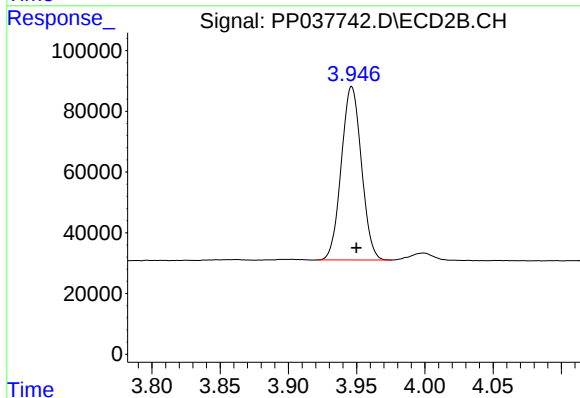
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

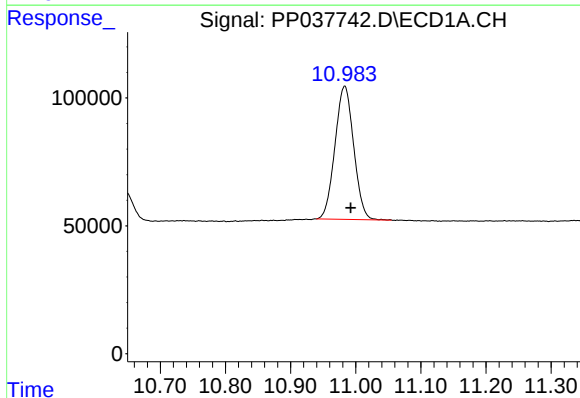
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 1075080
Conc: 23.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



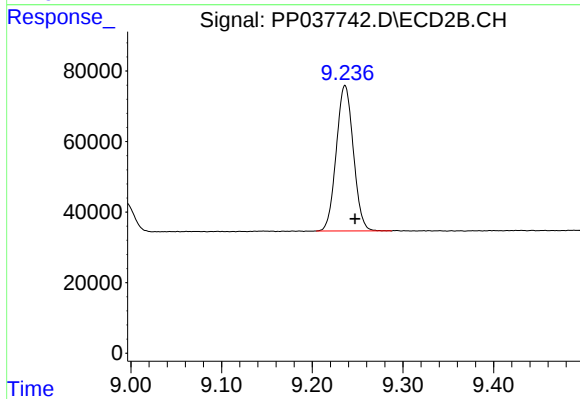
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 586096
Conc: 21.42 ng/ml



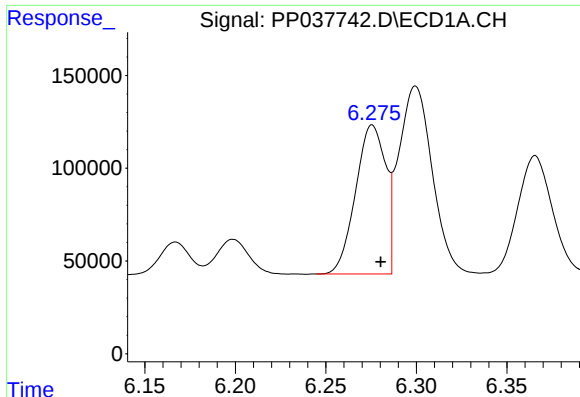
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 1040870
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

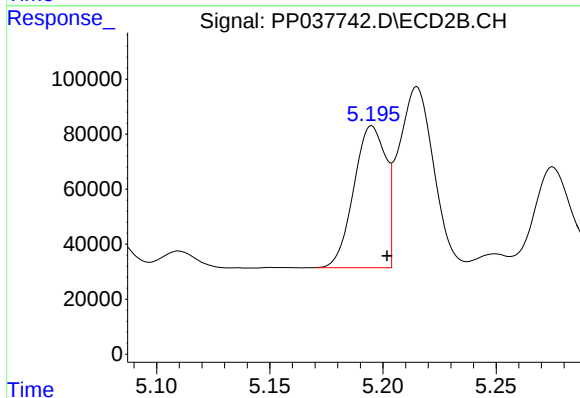
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 539251
Conc: 19.37 ng/ml



#3 AR-1016-1

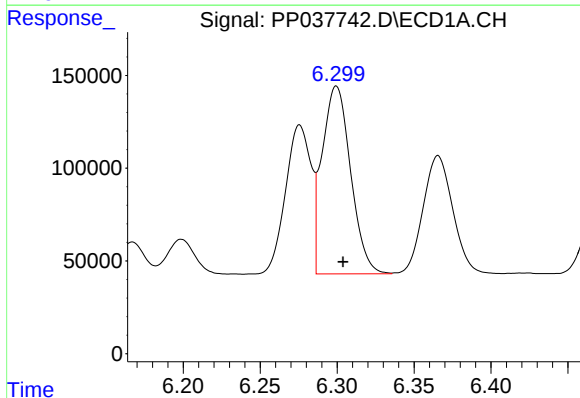
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 927299
Conc: 533.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



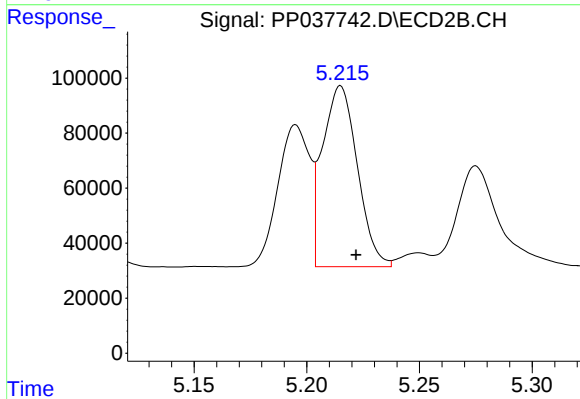
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 507070
Conc: 490.68 ng/ml



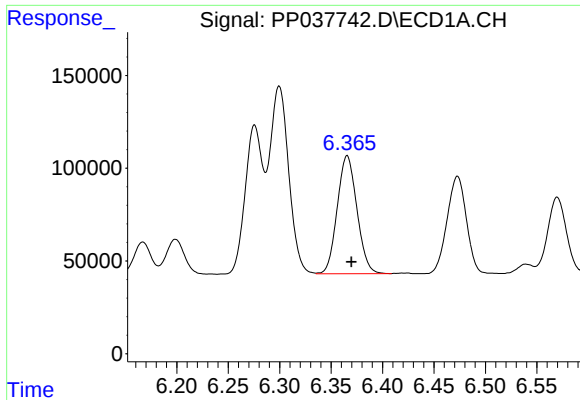
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1303379
Conc: 521.33 ng/ml



#4 AR-1016-2

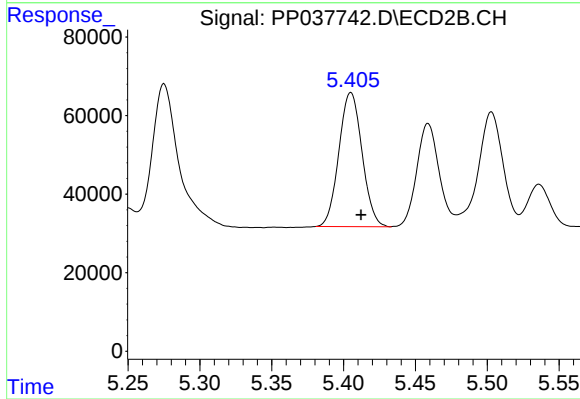
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 708288
Conc: 494.70 ng/ml



#5 AR-1016-3

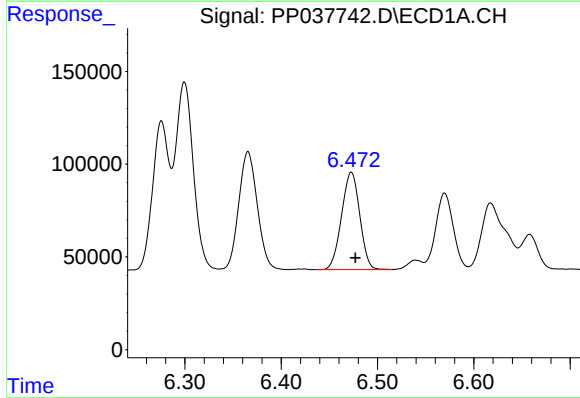
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 847882
Conc: 532.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



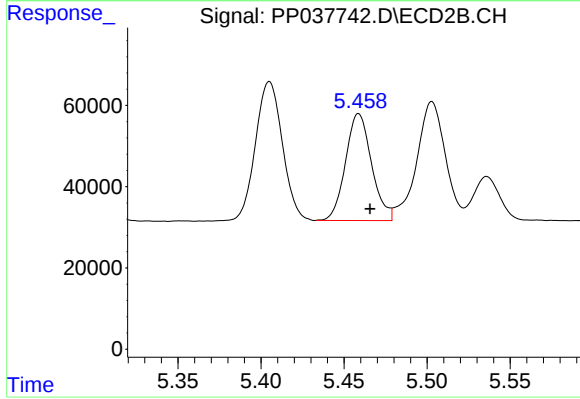
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 383543
Conc: 490.90 ng/ml



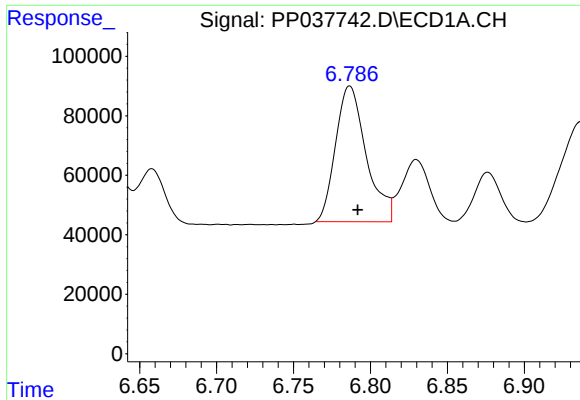
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 686385
Conc: 520.55 ng/ml



#6 AR-1016-4

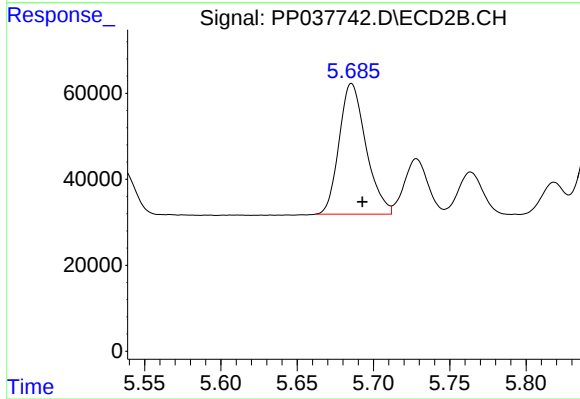
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 286878
Conc: 475.29 ng/ml



#7 AR-1016-5

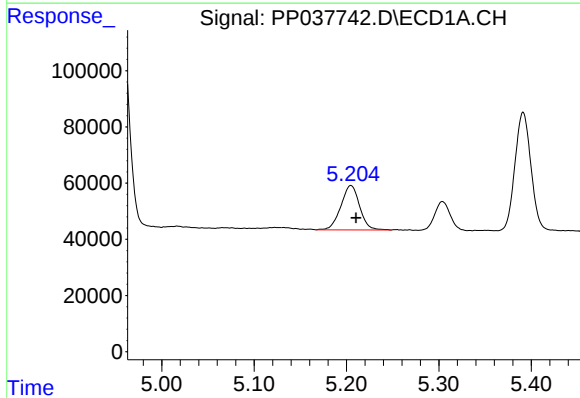
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 629657
Conc: 497.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



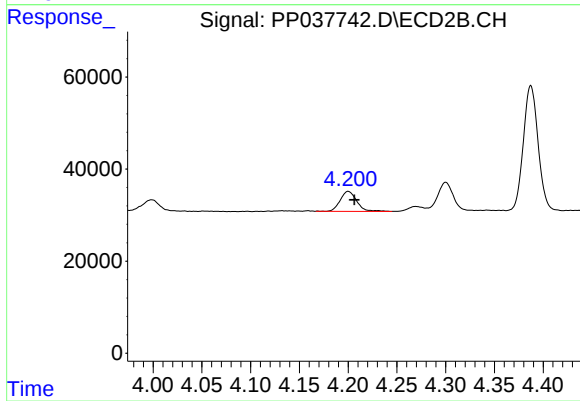
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 372376
Conc: 482.23 ng/ml



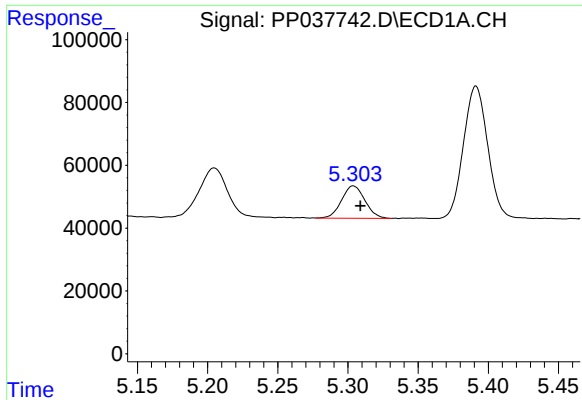
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 223236
Conc: 420.91 ng/ml



#8 AR-1221-1

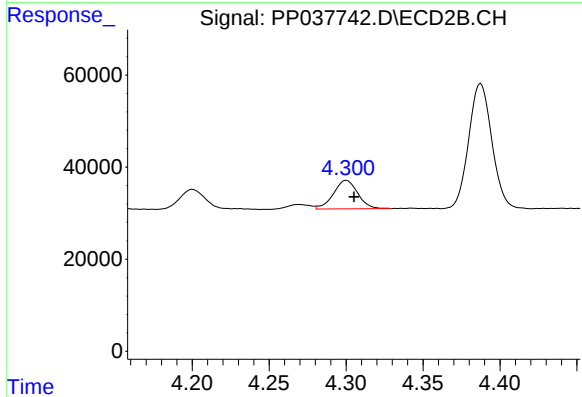
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 51361
Conc: 168.17 ng/ml



#9 AR-1221-2

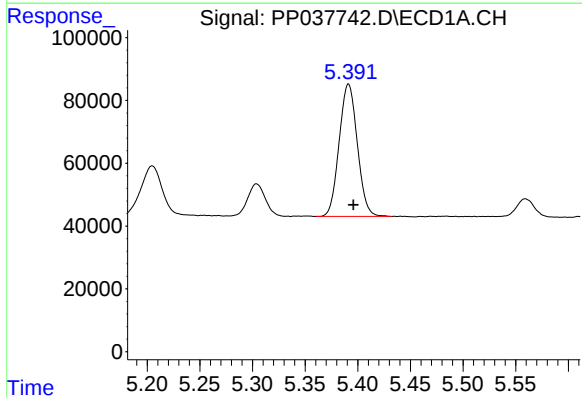
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 119047
Conc: 293.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



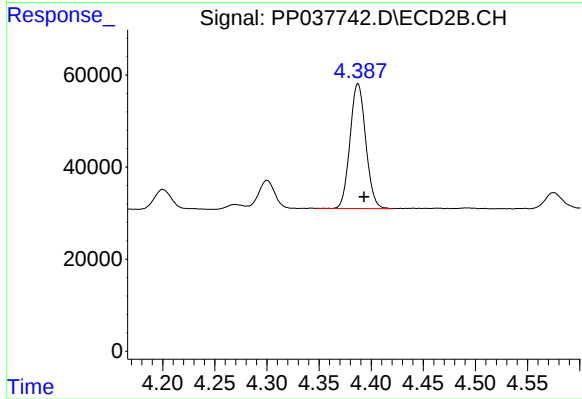
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 67812
Conc: 288.05 ng/ml



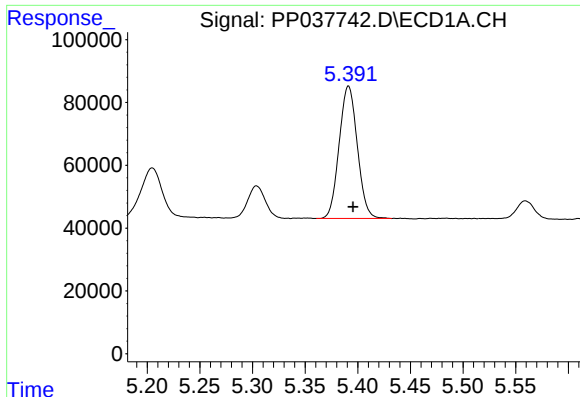
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 506818
Conc: 415.96 ng/ml



#10 AR-1221-3

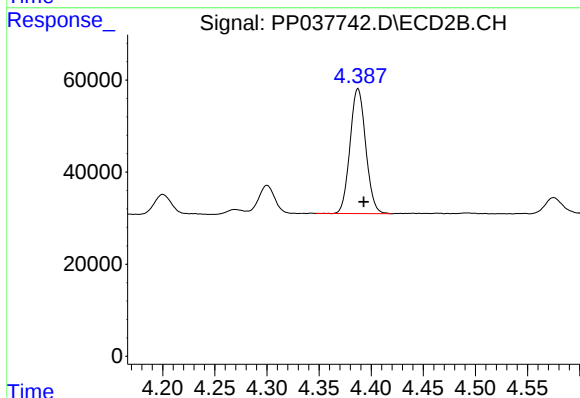
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 284518
Conc: 382.53 ng/ml



#11 AR-1232-1

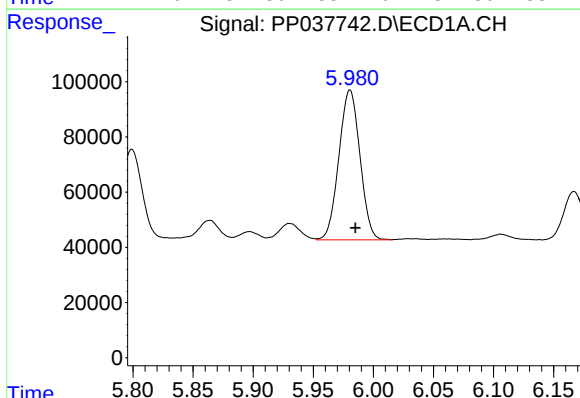
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 506818
Conc: 456.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



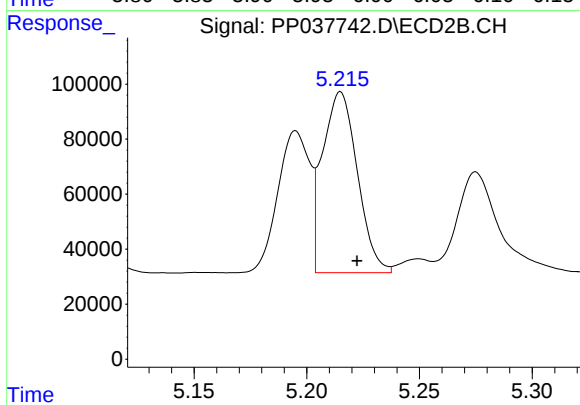
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 284518
Conc: 419.05 ng/ml



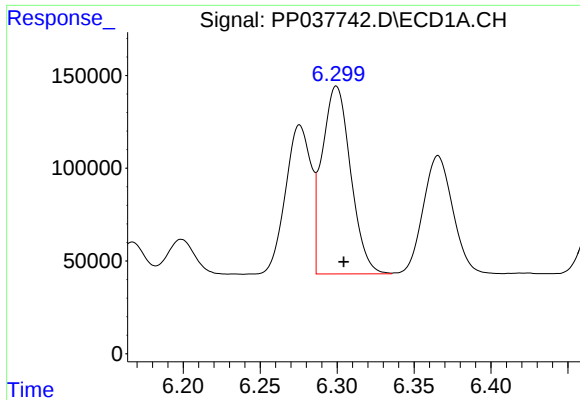
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 662510
Conc: 1111.08 ng/ml



#12 AR-1232-2

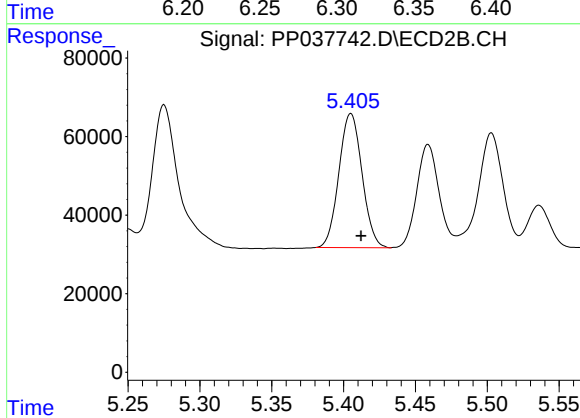
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 708288
Conc: 1131.61 ng/ml



#13 AR-1232-3

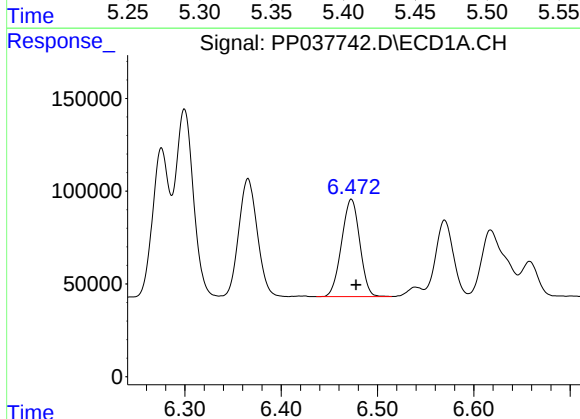
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 1303379
Conc: 1191.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



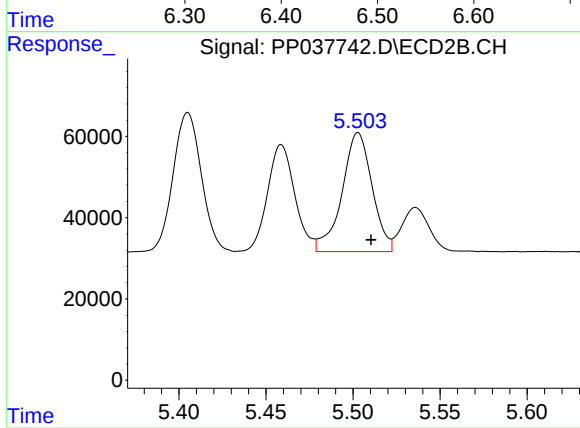
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 383543
Conc: 1155.20 ng/ml



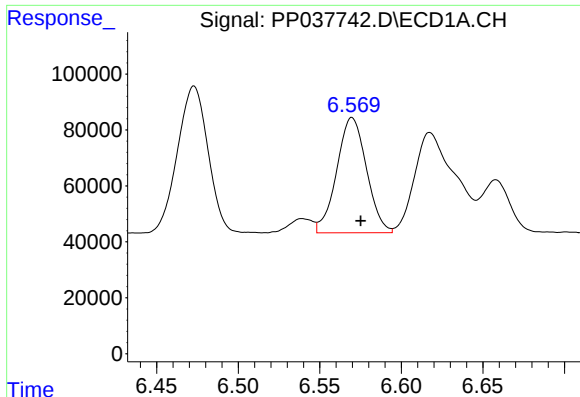
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 686385
Conc: 1182.25 ng/ml



#14 AR-1232-4

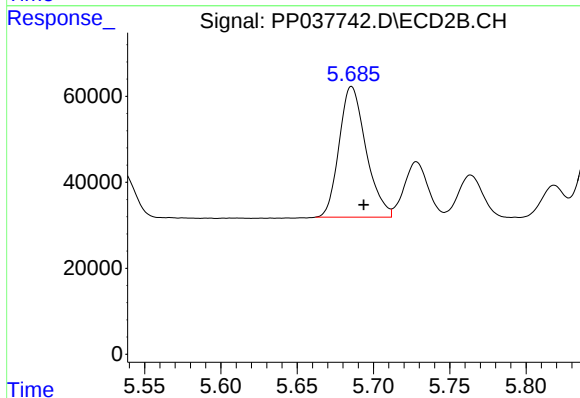
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 352837
Conc: 1279.74 ng/ml



#15 AR-1232-5

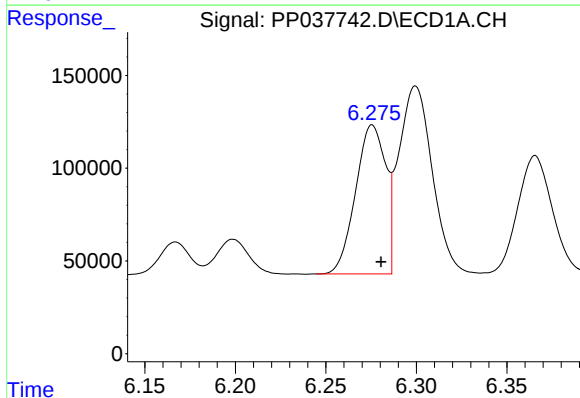
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 523391
Conc: 1360.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



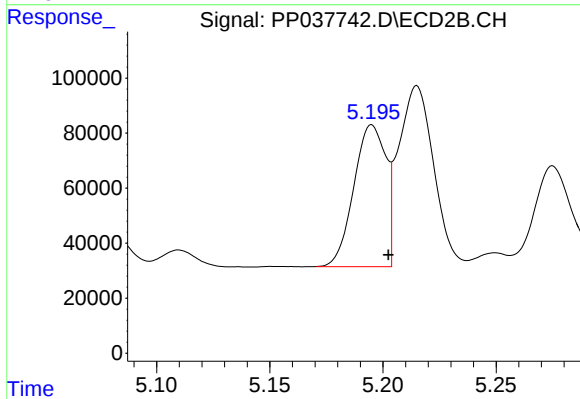
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 372376
Conc: 1252.65 ng/ml



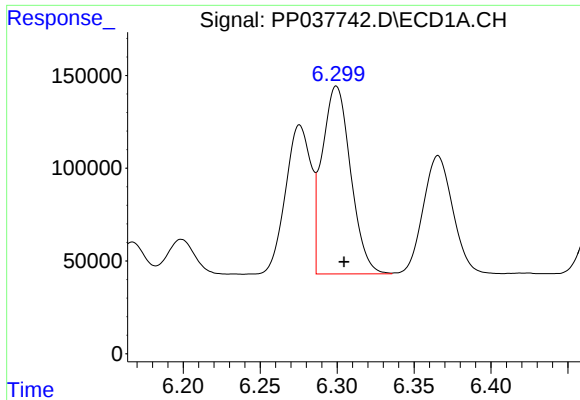
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 927299
Conc: 727.47 ng/ml



#16 AR-1242-1

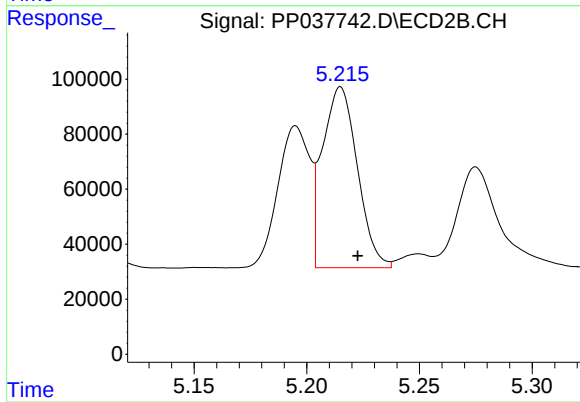
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 507070
Conc: 672.78 ng/ml



#17 AR-1242-2

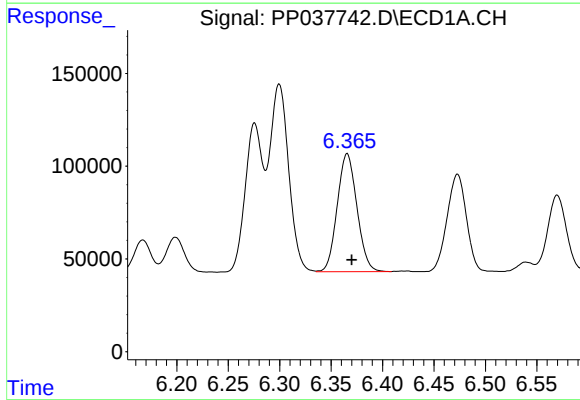
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 1303379
Conc: 718.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



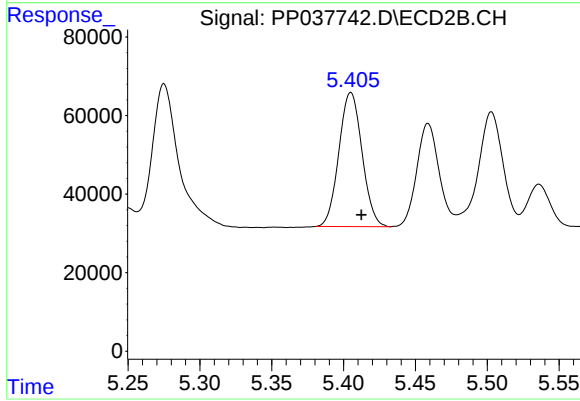
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 708288
Conc: 688.35 ng/ml



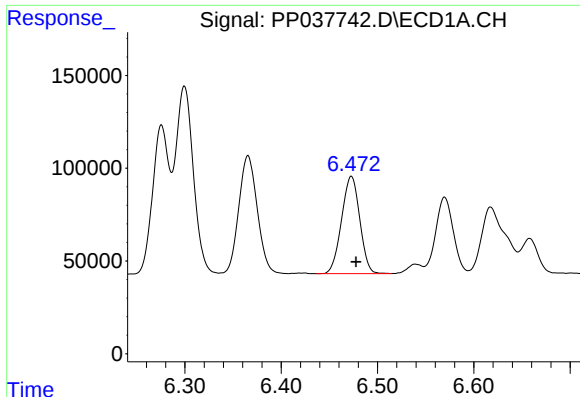
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 847882
Conc: 737.18 ng/ml



#18 AR-1242-3

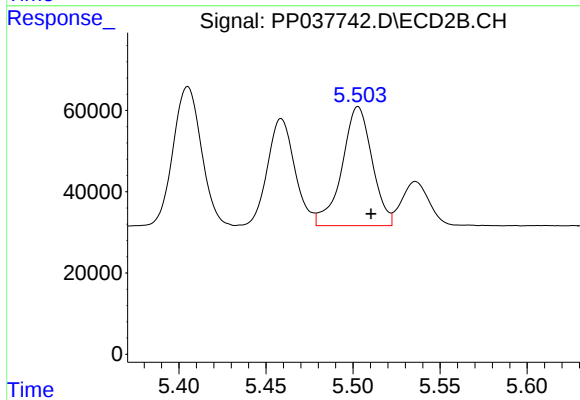
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 383543
Conc: 673.57 ng/ml



#19 AR-1242-4

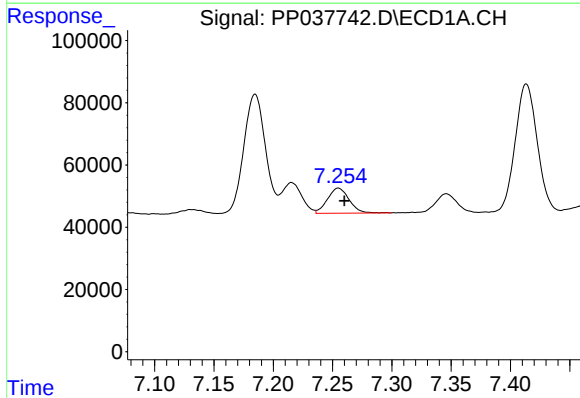
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 686385
Conc: 717.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



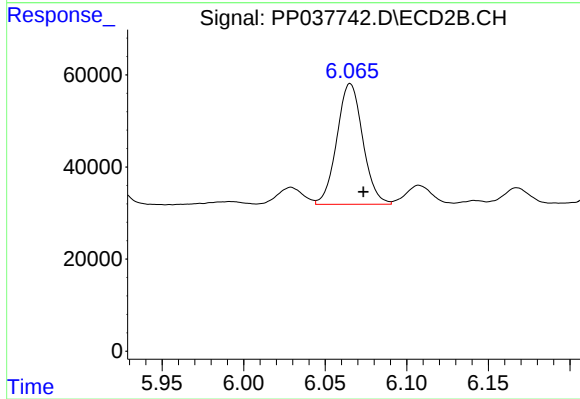
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 352837
Conc: 684.62 ng/ml



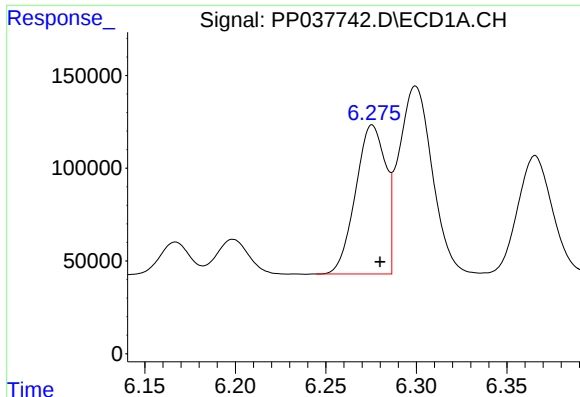
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 102684
Conc: 98.74 ng/ml



#20 AR-1242-5

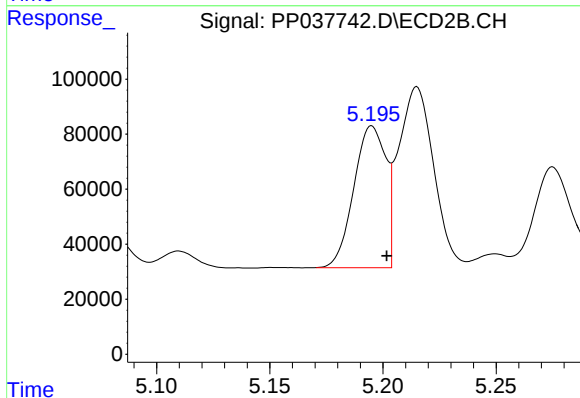
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 289815
Conc: 425.77 ng/ml



#21 AR-1248-1

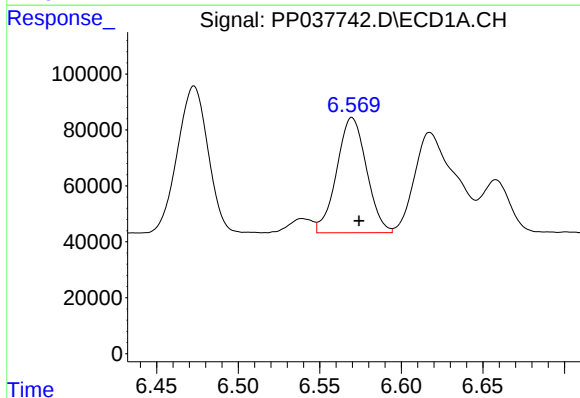
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 927299
Conc: 883.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



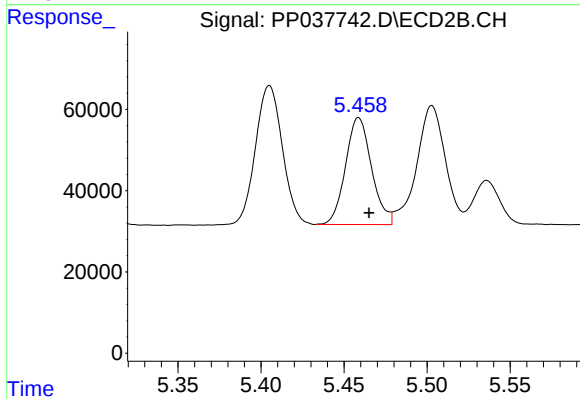
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 507070
Conc: 803.51 ng/ml



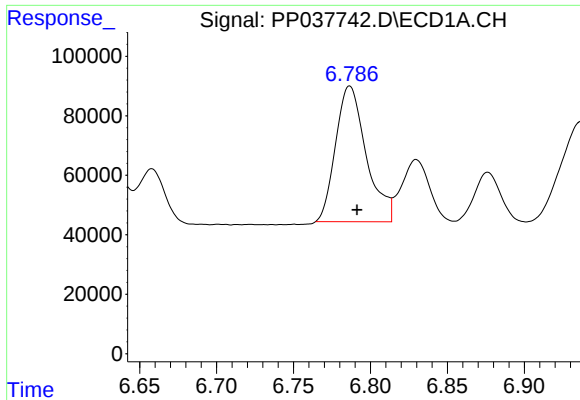
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 523391
Conc: 352.56 ng/ml



#22 AR-1248-2

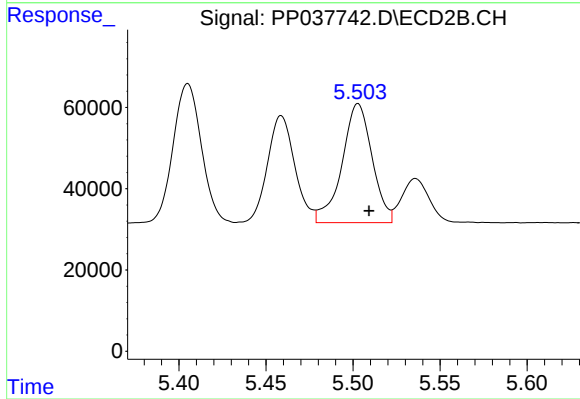
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 286878
Conc: 349.74 ng/ml



#23 AR-1248-3

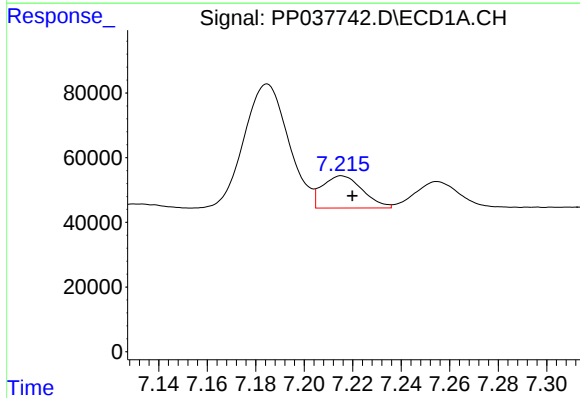
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 629657
Conc: 381.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



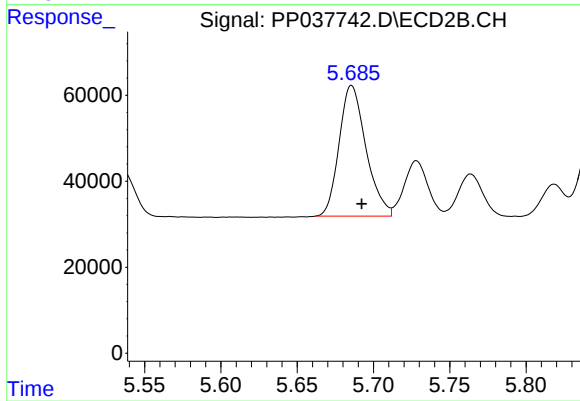
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 352837
Conc: 412.30 ng/ml



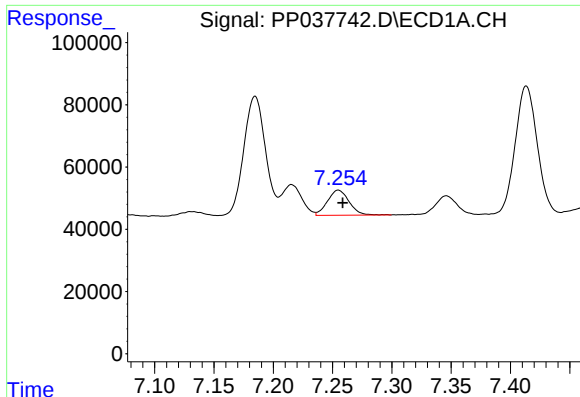
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 114397
Conc: 60.52 ng/ml



#24 AR-1248-4

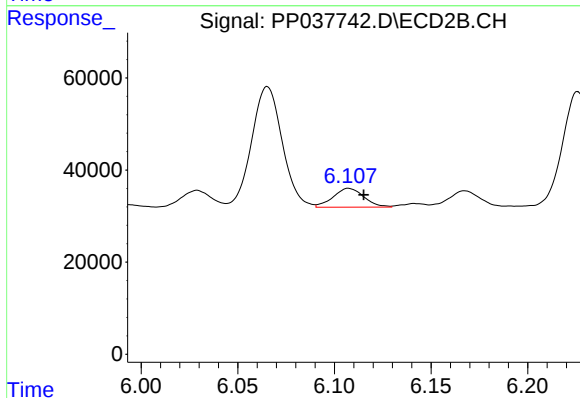
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 372376
Conc: 365.91 ng/ml



#25 AR-1248-5

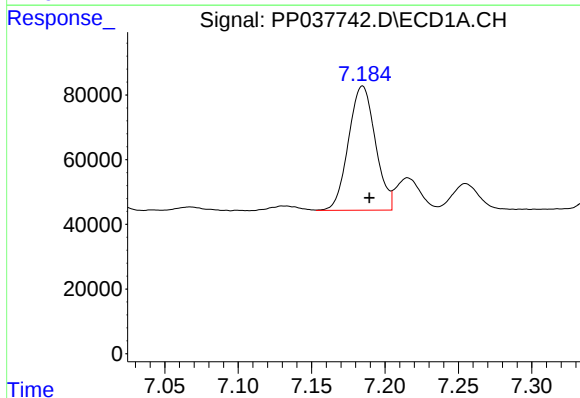
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 102684
Conc: 54.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



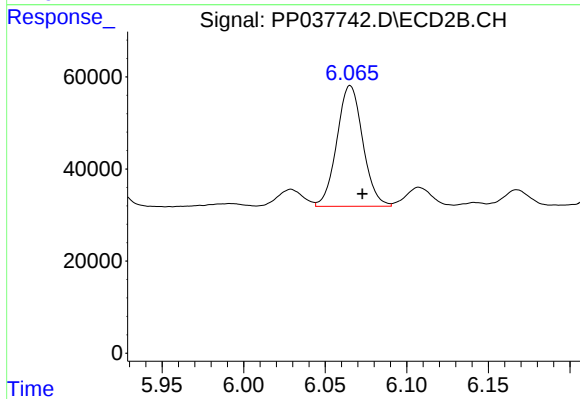
#25 AR-1248-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 45132
Conc: 42.55 ng/ml



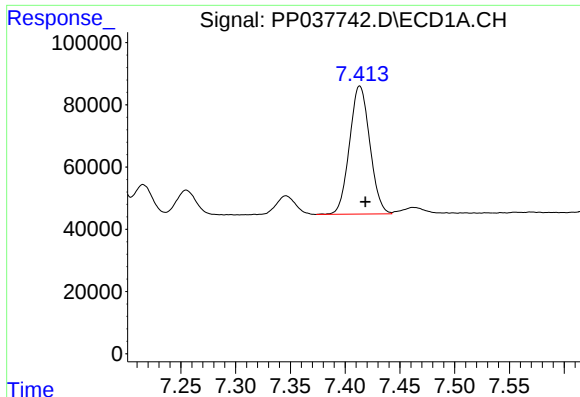
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 489063
Conc: 272.23 ng/ml



#26 AR-1254-1

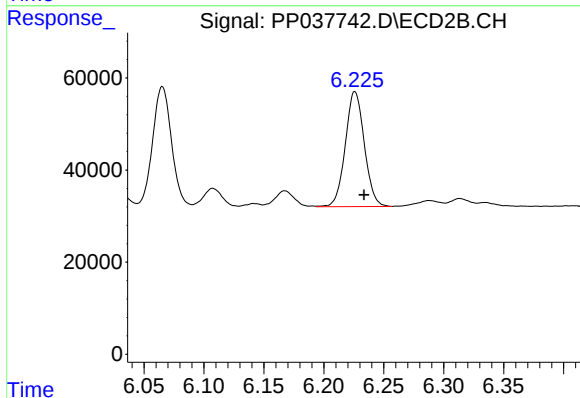
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 289815
Conc: 195.22 ng/ml



#27 AR-1254-2

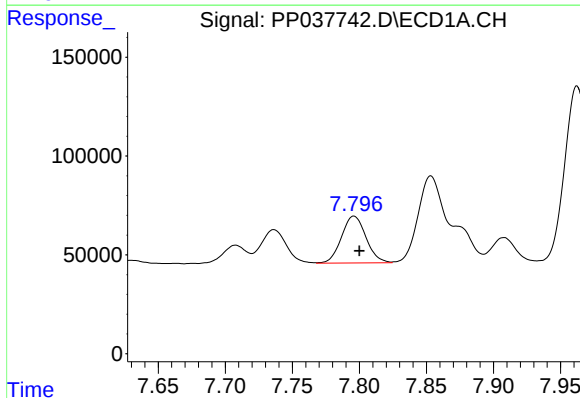
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 530970
Conc: 190.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



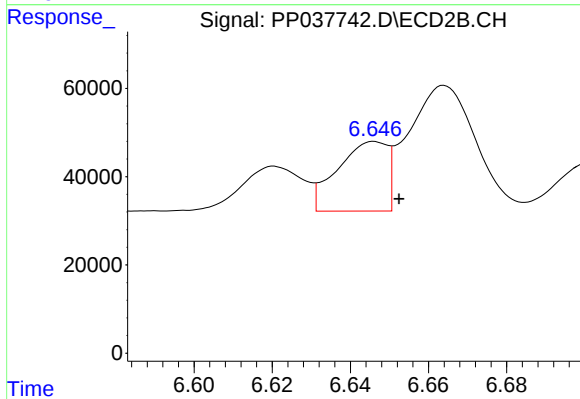
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 275458
Conc: 212.05 ng/ml



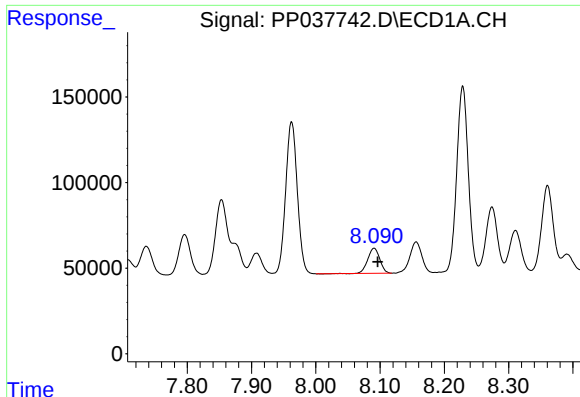
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 300421
Conc: 97.44 ng/ml



#28 AR-1254-3

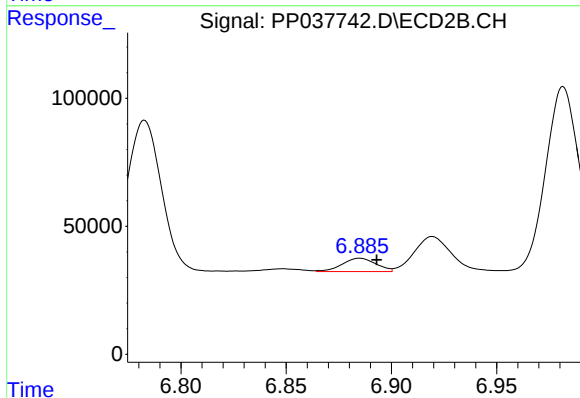
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 139665
Conc: 65.45 ng/ml



#29 AR-1254-4

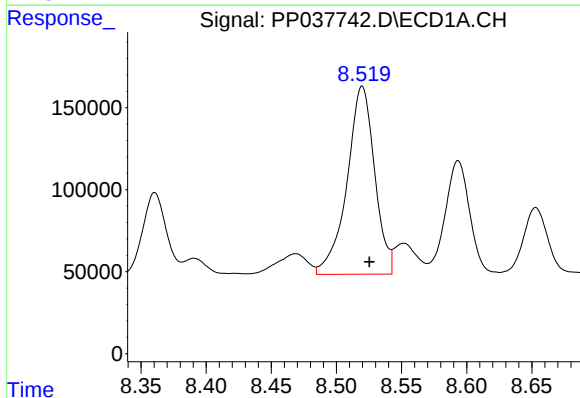
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 191553
Conc: 84.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



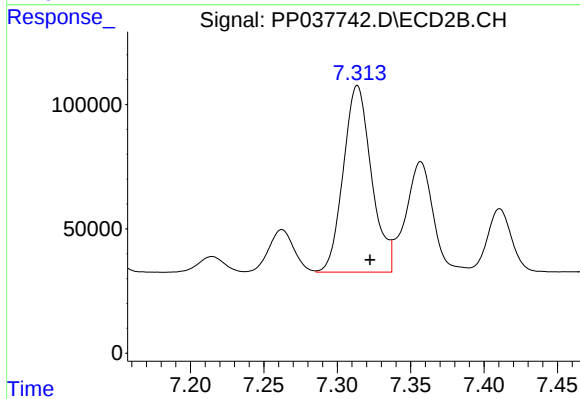
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 57829
Conc: 42.62 ng/ml



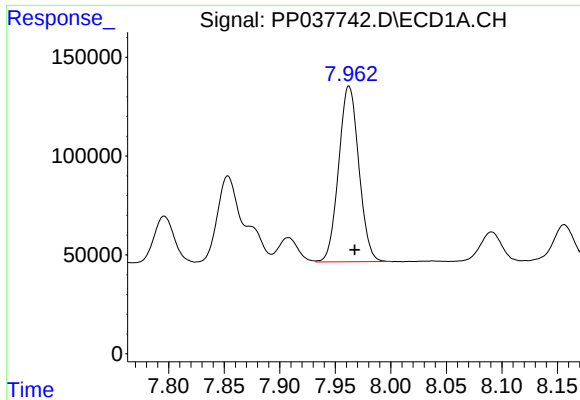
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1696100
Conc: 677.79 ng/ml



#30 AR-1254-5

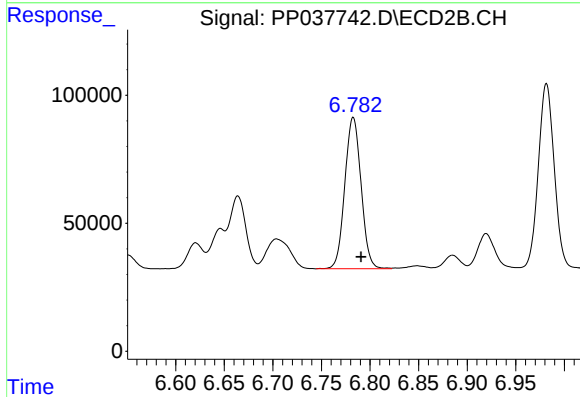
R.T.: 7.314 min
Delta R.T.: -0.009 min
Response: 1002265
Conc: 534.64 ng/ml



#31 AR-1260-1

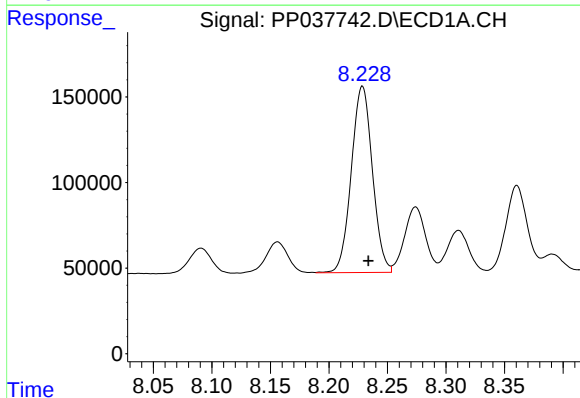
R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 1125180
Conc: 511.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



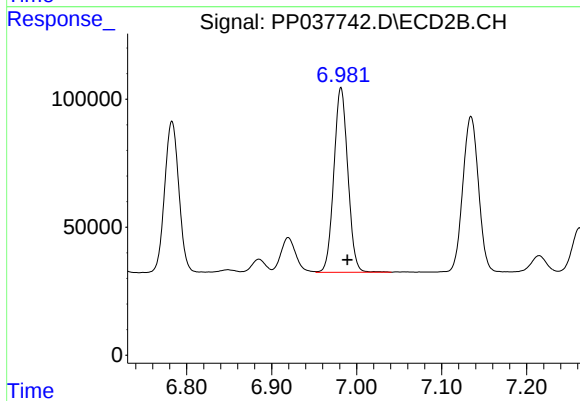
#31 AR-1260-1

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 688164
Conc: 498.02 ng/ml



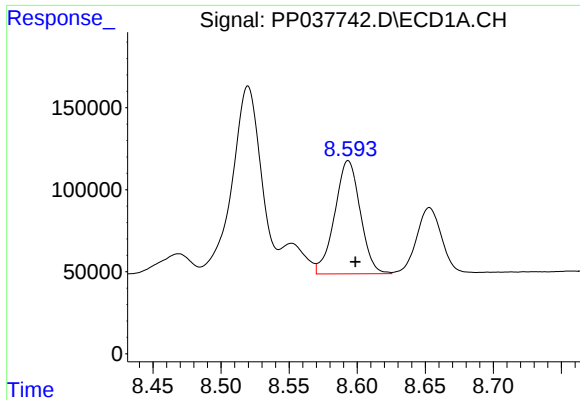
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 1364647
Conc: 490.57 ng/ml



#32 AR-1260-2

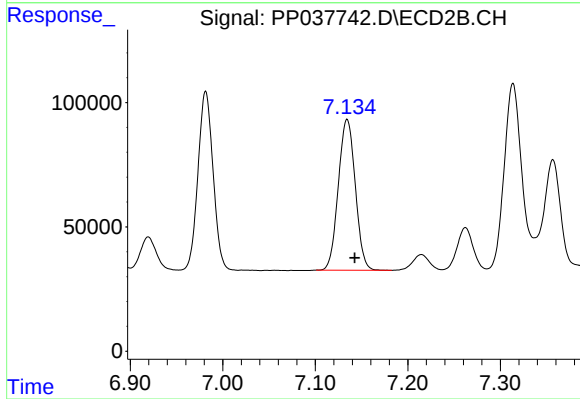
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 824161
Conc: 490.59 ng/ml



#33 AR-1260-3

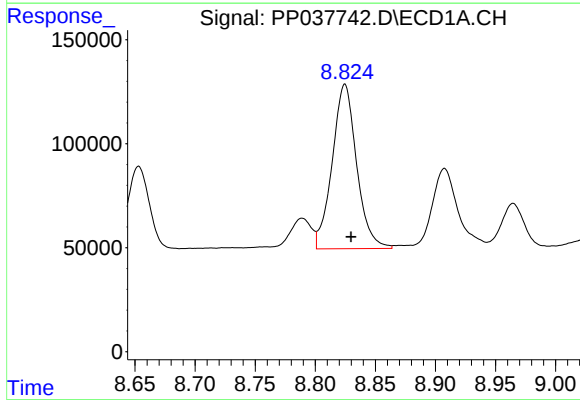
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 902297
Conc: 446.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



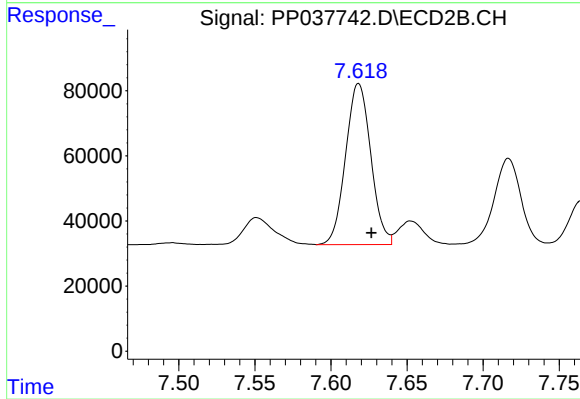
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 773912
Conc: 451.68 ng/ml



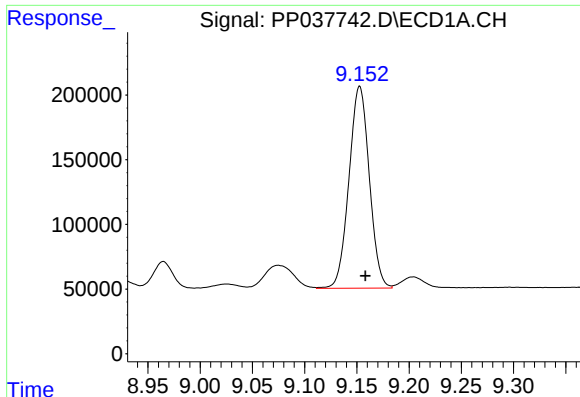
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 1120695
Conc: 455.60 ng/ml



#34 AR-1260-4

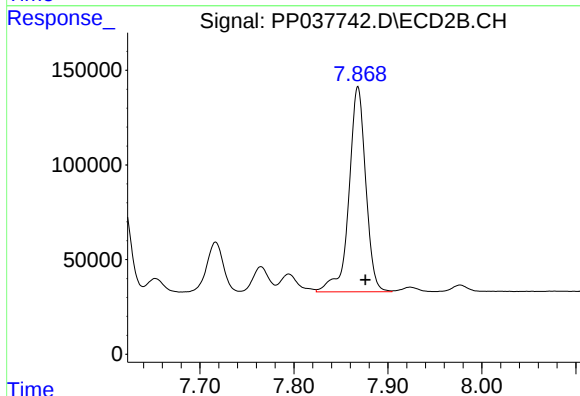
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 570169
Conc: 419.39 ng/ml



#35 AR-1260-5

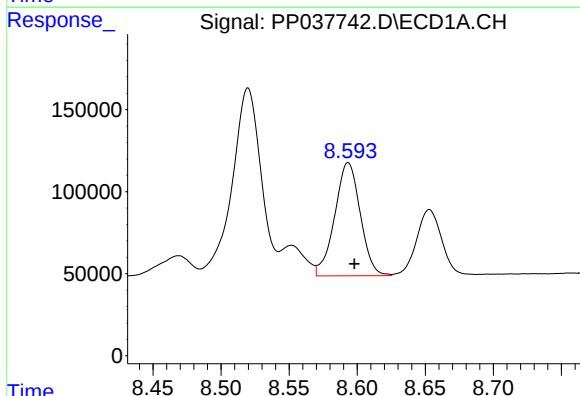
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 2115133
Conc: 458.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



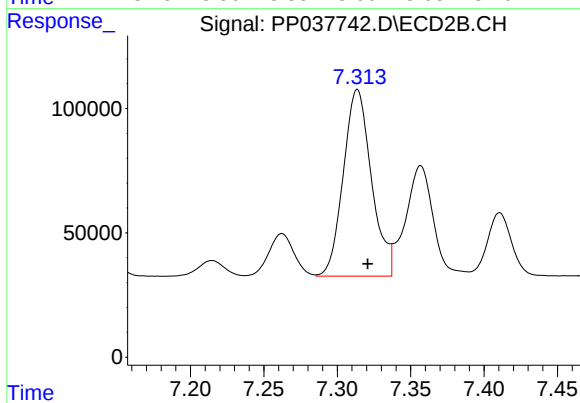
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 1345192
Conc: 417.06 ng/ml



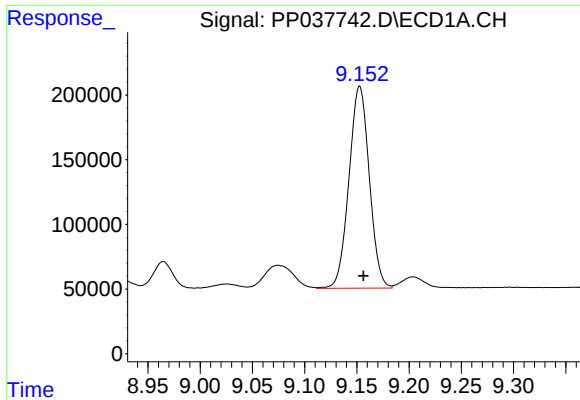
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 902297
Conc: 309.80 ng/ml



#36 AR-1262-1

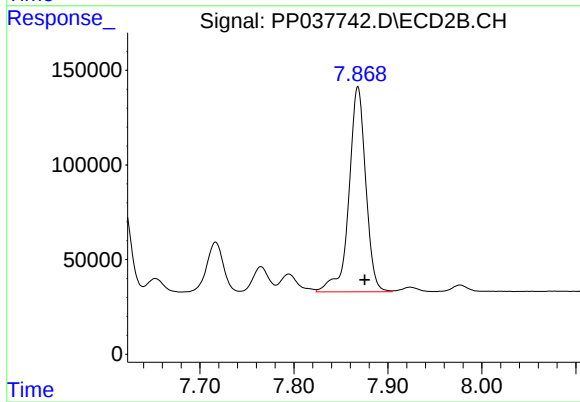
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 1002265
Conc: 965.21 ng/ml



#37 AR-1262-2

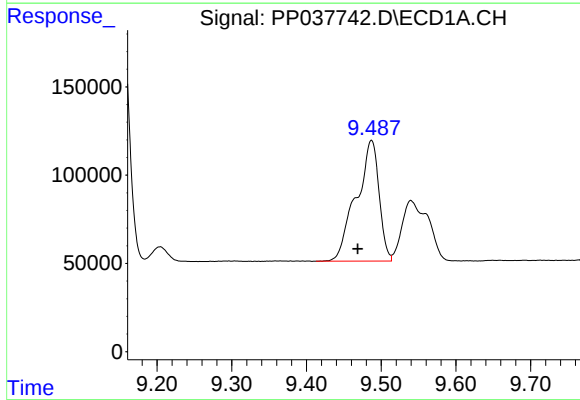
R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 2115133
Conc: 402.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



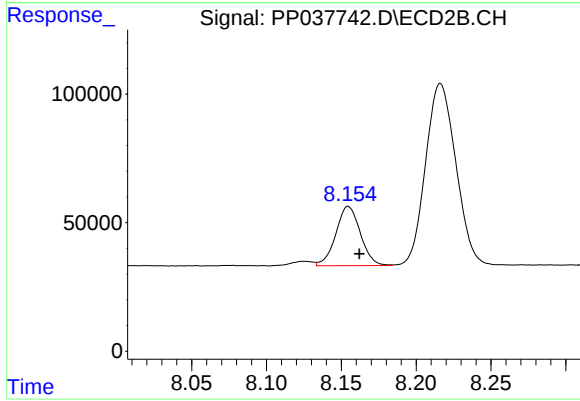
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 1345192
Conc: 386.70 ng/ml



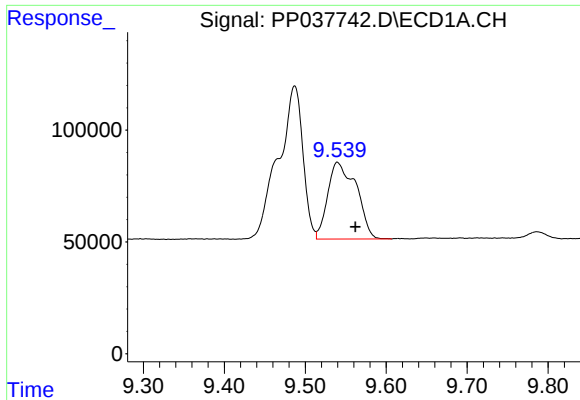
#38 AR-1262-3

R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 1449323
Conc: 378.25 ng/ml



#38 AR-1262-3

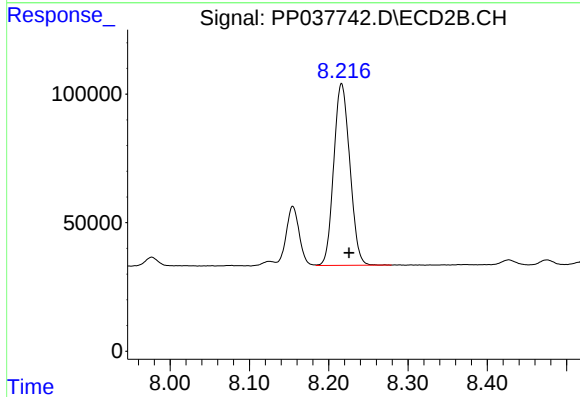
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 263482
Conc: 187.14 ng/ml



#39 AR-1262-4

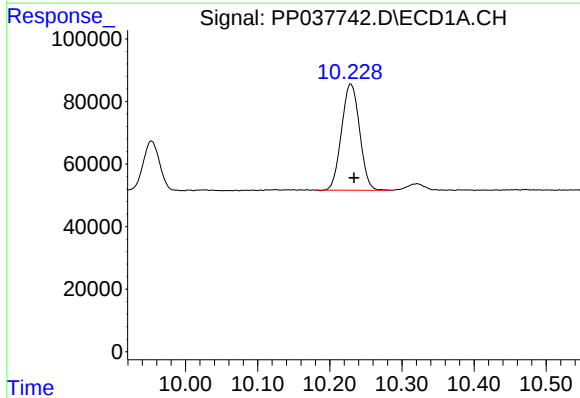
R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 840740
Conc: 286.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



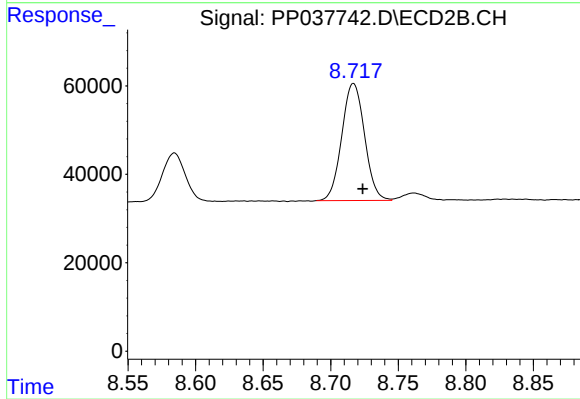
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 997437
Conc: 374.55 ng/ml



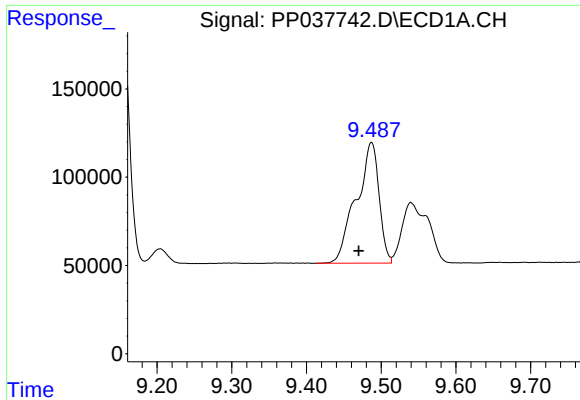
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.005 min
Response: 591370
Conc: 278.12 ng/ml



#40 AR-1262-5

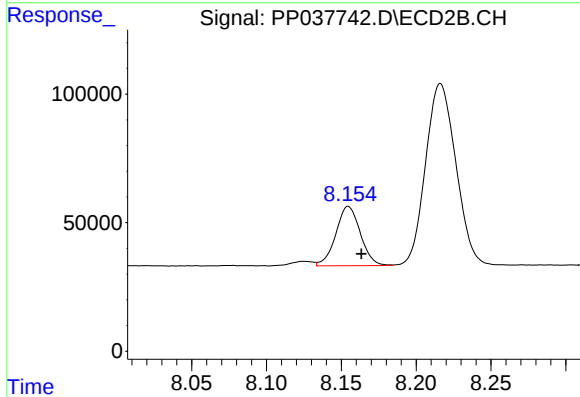
R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 310925
Conc: 245.98 ng/ml



#41 AR-1268-1

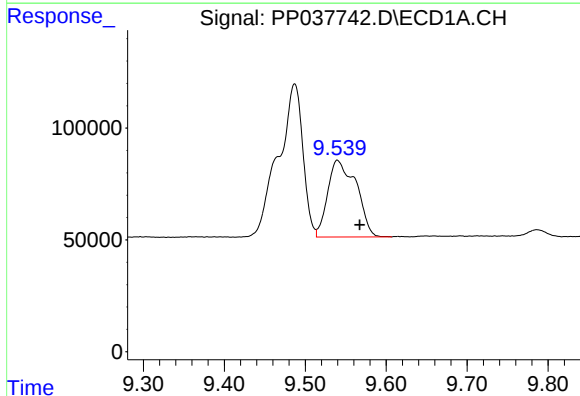
R.T.: 9.487 min
Delta R.T.: 0.017 min
Response: 1449323
Conc: 238.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



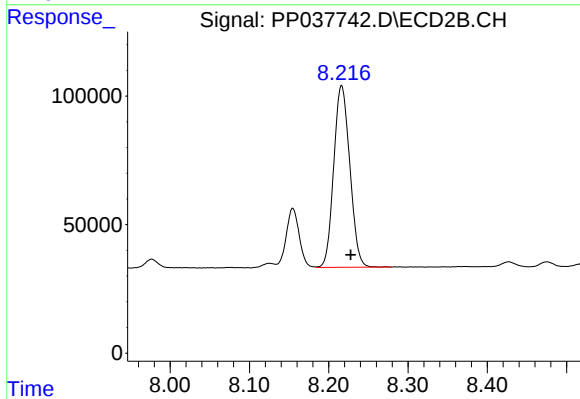
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 263482
Conc: 66.12 ng/ml



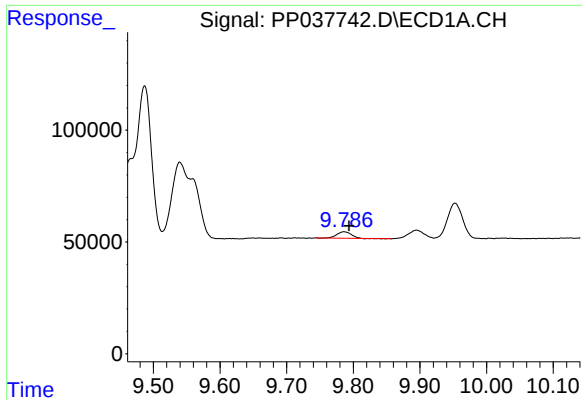
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 840740
Conc: 146.28 ng/ml



#42 AR-1268-2

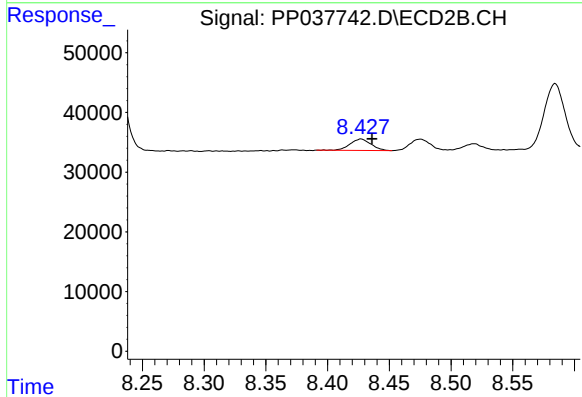
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 997437
Conc: 269.49 ng/ml



#43 AR-1268-3

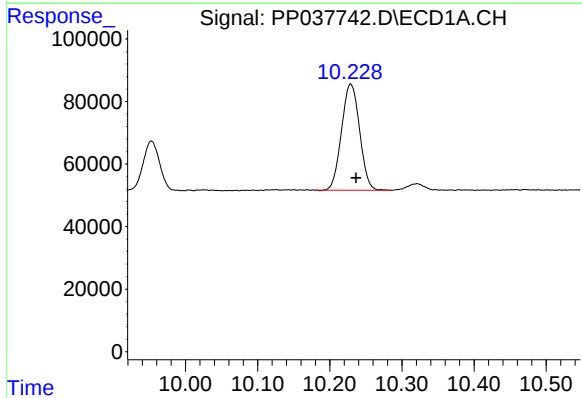
R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 44028
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



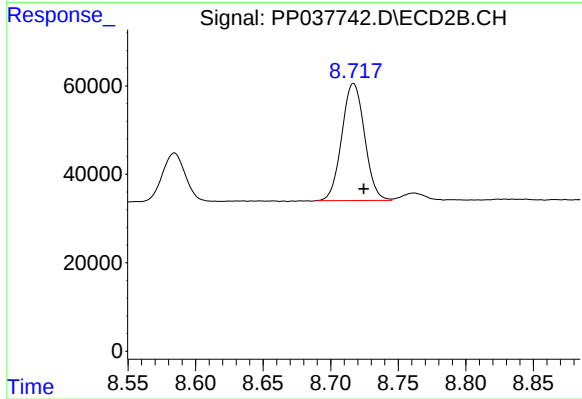
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 22553
Conc: 7.18 ng/ml



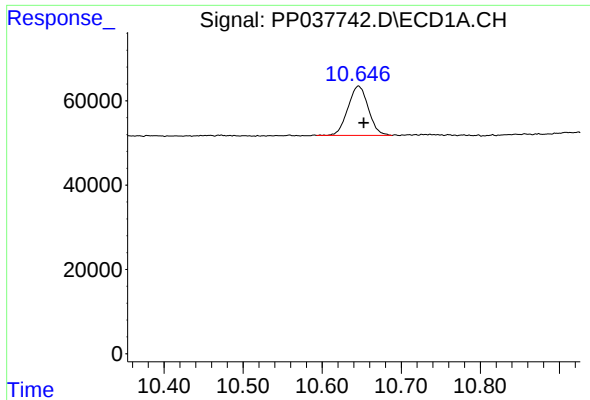
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.007 min
Response: 591370
Conc: 258.50 ng/ml



#44 AR-1268-4

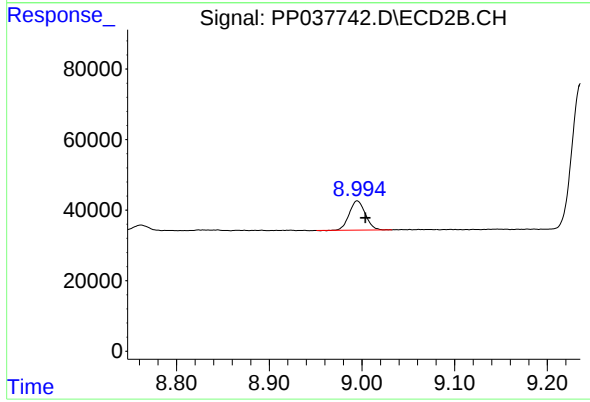
R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 310925
Conc: 226.87 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 208833
Conc: 13.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 100655
Conc: 9.78 ng/ml