

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
 Data File : PP034187.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 19:02
 Operator : DD\AJ
 Sample : M1732-03MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:46:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.850	4.261	1614298	800433	19.216	18.088
2)	SA Decachlor...	10.774	9.578	1364867	465174	17.392	17.628
Target Compounds							
3)	L1 AR-1016-1	6.163	5.516	1137702	525530	452.331	458.823
4)	L1 AR-1016-2	6.186	5.537	1693990	748091	447.418	444.410
5)	L1 AR-1016-3	6.252	5.730	1044539	426702	443.775	472.839
6)	L1 AR-1016-4	6.358	5.779	857652	334365	450.915	455.342
7)	L1 AR-1016-5	6.672	6.009	871921	443064	451.506	469.007
8)	L2 AR-1221-1	5.099	4.516	1225674	66691	1349.848	142.173 #
9)	L2 AR-1221-2	5.196	4.617	193898	70277	281.739	198.172 #
10)	L2 AR-1221-3	5.283	4.706	808386	395459	389.954	370.790
11)	L3 AR-1232-1	5.283	4.706	808386	395459	493.214	455.343
12)	L3 AR-1232-2	5.869	5.537	936772	748091	1095.313	1025.623
13)	L3 AR-1232-3	6.186	5.730	1693990	426702	1089.180	1092.887
14)	L3 AR-1232-4	6.358	5.824	857652	415664	1099.053	1197.650
15)	L3 AR-1232-5	6.456	6.009	690565	443064	1261.232	1211.446
16)	L4 AR-1242-1	6.163	5.516	1137702	525530	570.942	576.968
17)	L4 AR-1242-2	6.186	5.537	1693990	748091	569.735	569.924
18)	L4 AR-1242-3	6.252	5.730	1044539	426702	561.329	586.849
19)	L4 AR-1242-4	6.358	5.824	857652	415664	568.918	573.790
20)	L4 AR-1242-5	7.138	6.387	116251	324555	76.253	413.527 #
21)	L5 AR-1248-1	6.163	5.516	1137702	525530	760.938	763.970
22)	L5 AR-1248-2	6.456	5.779	690565	334365	329.085	334.837
23)	L5 AR-1248-3	6.672	5.824	871921	415664	342.378	394.155
24)	L5 AR-1248-4	7.099	6.009	153129	443064	59.267	361.042 #
25)	L5 AR-1248-5	7.138	6.430	116251	44906	44.797	44.476
26)	L6 AR-1254-1	7.068	6.387	651082	324555	237.884	193.546
27)	L6 AR-1254-2	7.296	6.543	705848	300742	169.510	207.382
28)	L6 AR-1254-3	7.677	6.980	363114	529734	83.605	231.312 #
29)	L6 AR-1254-4	7.971	7.200	227768	46818	78.456	39.153 #
30)	L6 AR-1254-5	8.399	7.627	2220515	909427	665.173	492.526 #
31)	L7 AR-1260-1	7.844	7.099	1558152	726290	488.855	465.885
32)	L7 AR-1260-2	8.109	7.293	1770798	819567	471.212	458.038
33)	L7 AR-1260-3	8.474	7.449	1220229	764992	399.824	452.095
34)	L7 AR-1260-4	8.703	7.930	1472169	562860	422.849	395.335
35)	L7 AR-1260-5	9.023	8.173	2736239	1218245	399.698	392.325
36)	L8 AR-1262-1	8.474	7.627	1220229	909427	273.534	900.620 #
37)	L8 AR-1262-2	9.023	8.173	2736239	1218245	360.985	377.429
38)	L8 AR-1262-3	9.344	8.458	1775547	251543	333.045	183.599 #
39)	L8 AR-1262-4	9.396f	8.520	1093142	885049	253.651	365.489 #
40)	L8 AR-1262-5	10.057	9.019	749260	274694	263.818	261.277
41)	L9 AR-1268-1	9.344f	8.458	1775547	251543	178.289	63.550 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
 Data File : PP034187.D
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 Acq On : 19 Mar 2021 19:02
 Operator : DD\AJ
 Sample : M1732-03MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

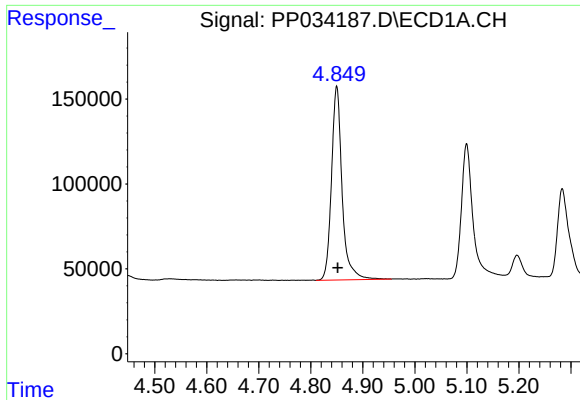
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:46:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.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	9.396f	8.520	1093142	885049	117.158	239.760 #
43) L9	AR-1268-3	9.633	8.730	62261	24110	7.001	7.077
44) L9	AR-1268-4	10.057	9.019	749260	274694	240.685	228.269
45) L9	AR-1268-5	10.454	9.316	252355	92792	9.133	9.953

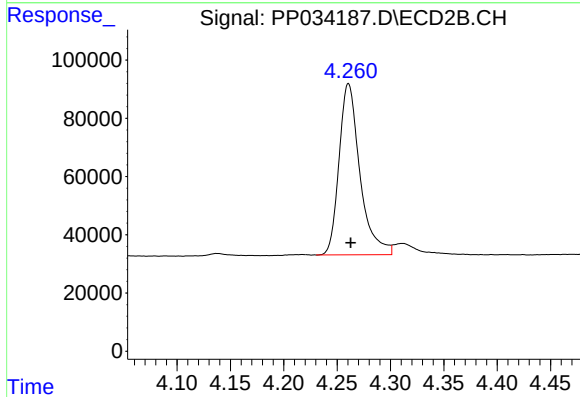
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

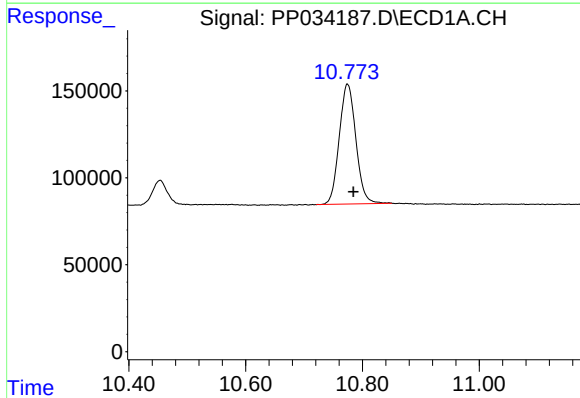
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1614298
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



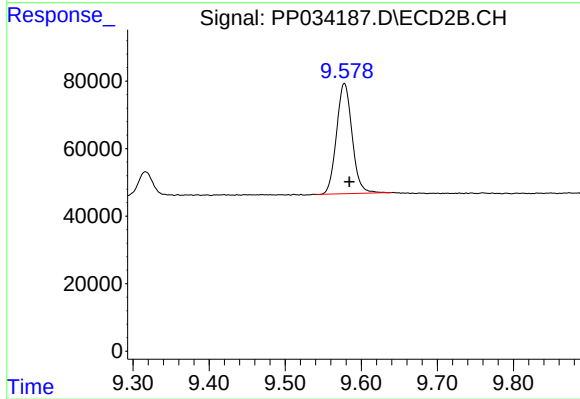
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 800433
Conc: 18.09 ng/ml



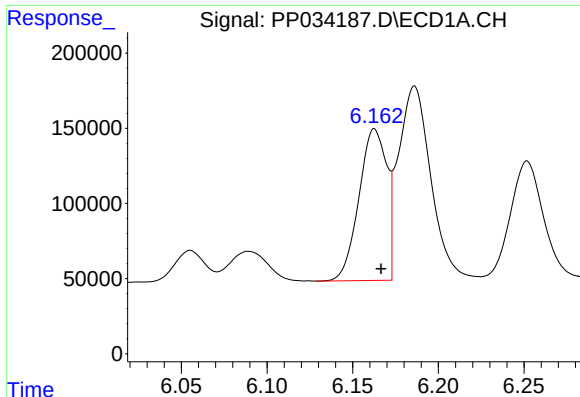
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.010 min
Response: 1364867
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

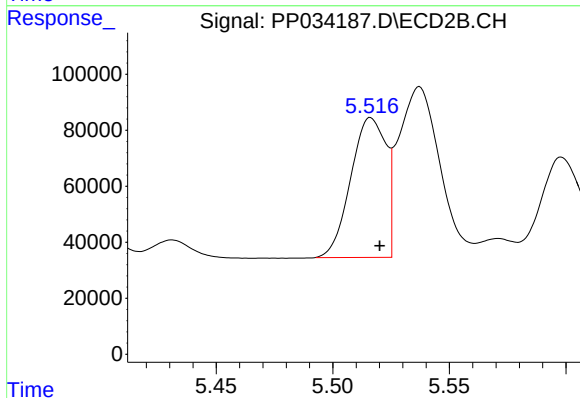
R.T.: 9.578 min
Delta R.T.: -0.007 min
Response: 465174
Conc: 17.63 ng/ml



#3 AR-1016-1

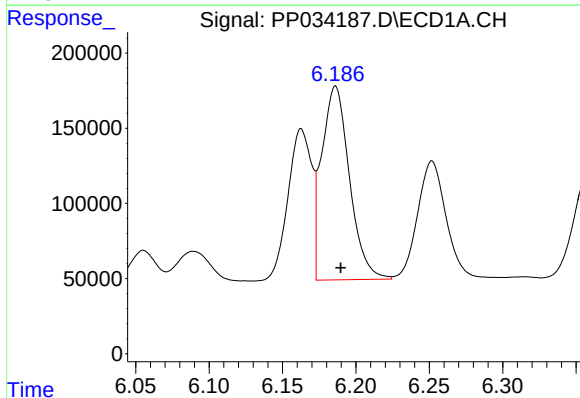
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 1137702
Conc: 452.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



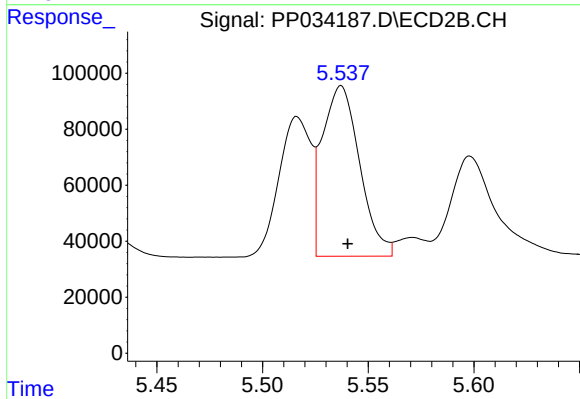
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 525530
Conc: 458.82 ng/ml



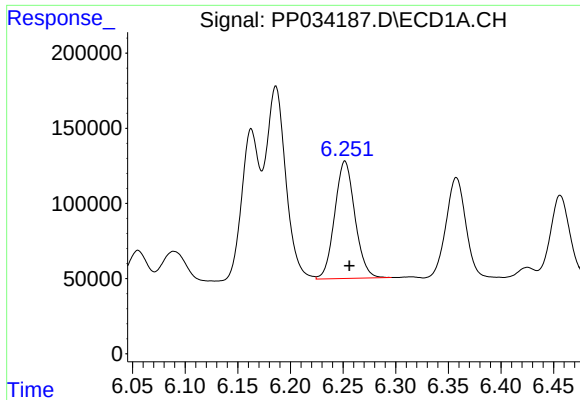
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 1693990
Conc: 447.42 ng/ml



#4 AR-1016-2

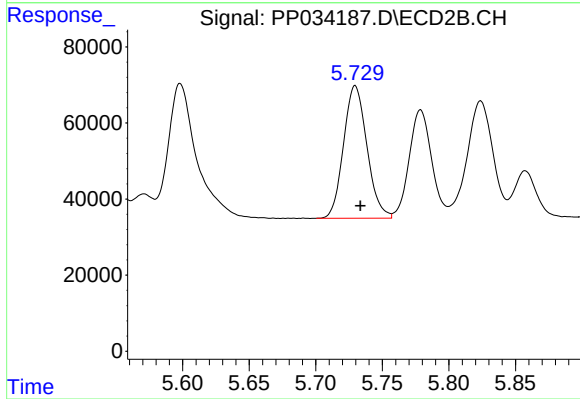
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 748091
Conc: 444.41 ng/ml



#5 AR-1016-3

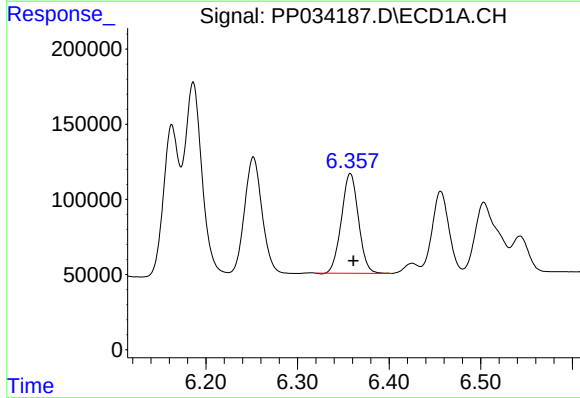
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 1044539
Conc: 443.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



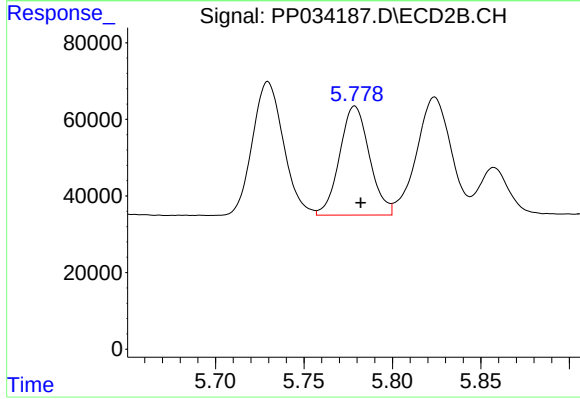
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 426702
Conc: 472.84 ng/ml



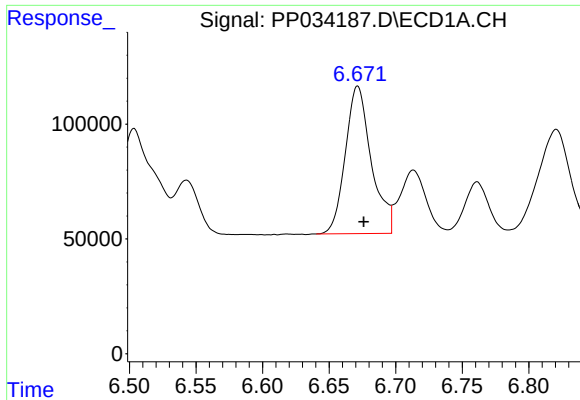
#6 AR-1016-4

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 857652
Conc: 450.91 ng/ml



#6 AR-1016-4

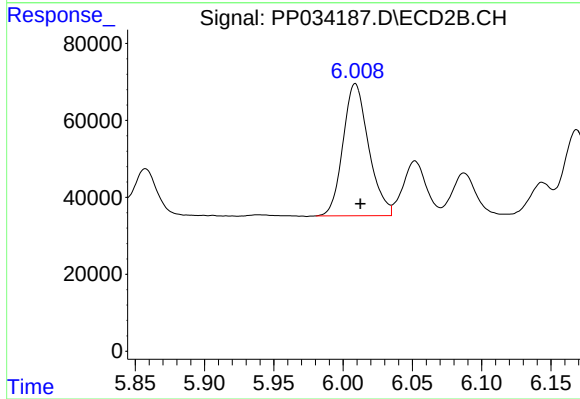
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 334365
Conc: 455.34 ng/ml



#7 AR-1016-5

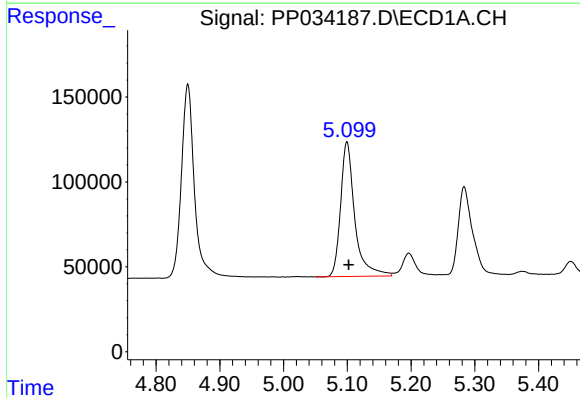
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 871921
Conc: 451.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



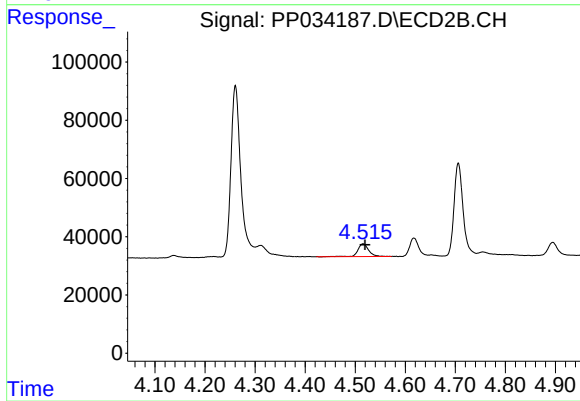
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 443064
Conc: 469.01 ng/ml



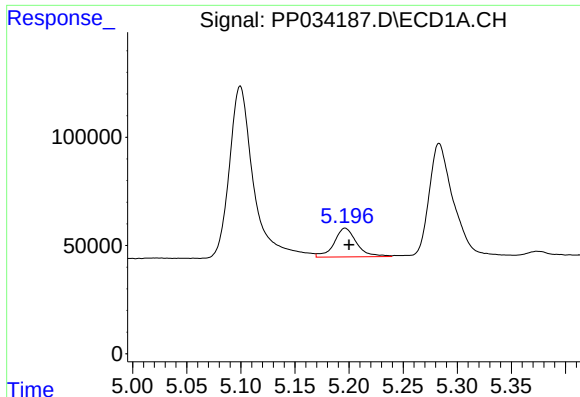
#8 AR-1221-1

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 1225674
Conc: 1349.85 ng/ml



#8 AR-1221-1

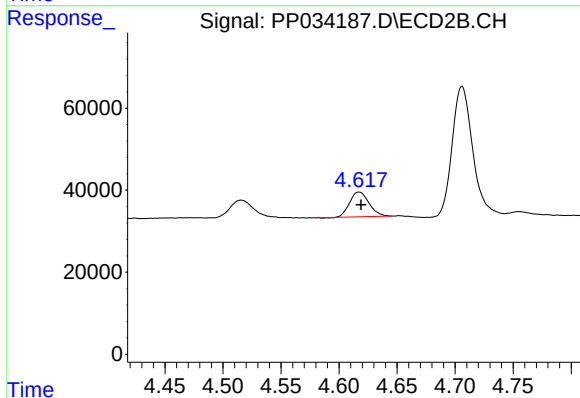
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 66691
Conc: 142.17 ng/ml



#9 AR-1221-2

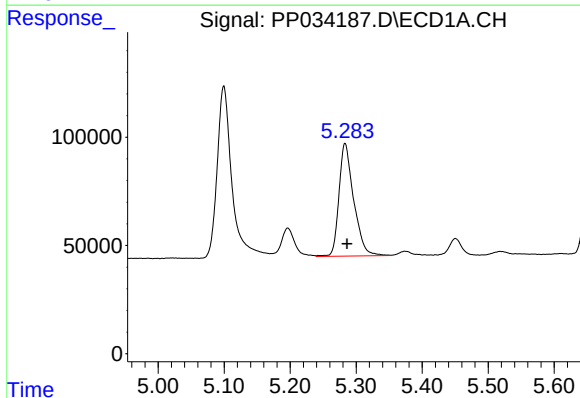
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 193898
Conc: 281.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



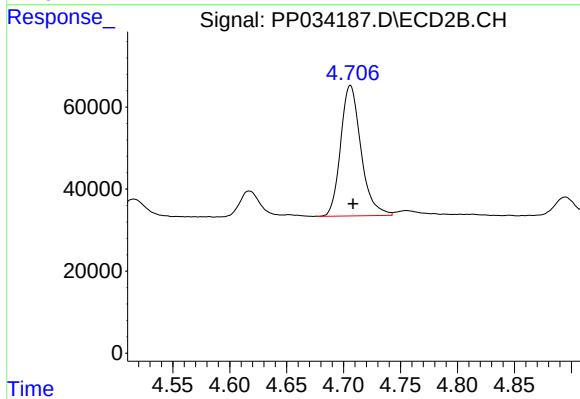
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 70277
Conc: 198.17 ng/ml



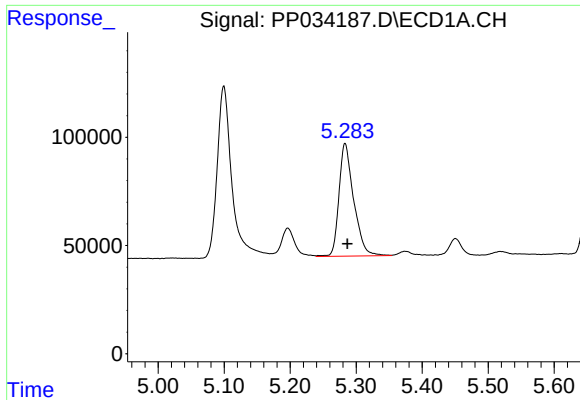
#10 AR-1221-3

R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: 808386
Conc: 389.95 ng/ml



#10 AR-1221-3

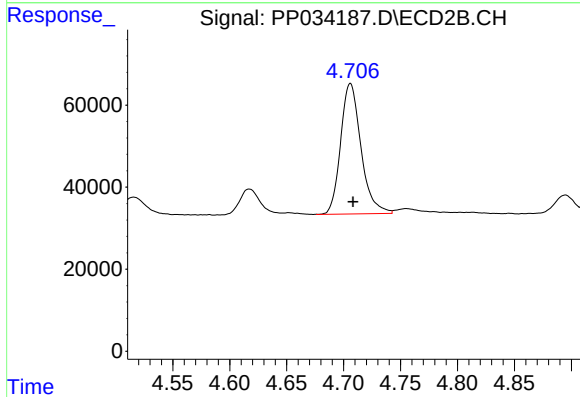
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 395459
Conc: 370.79 ng/ml



#11 AR-1232-1

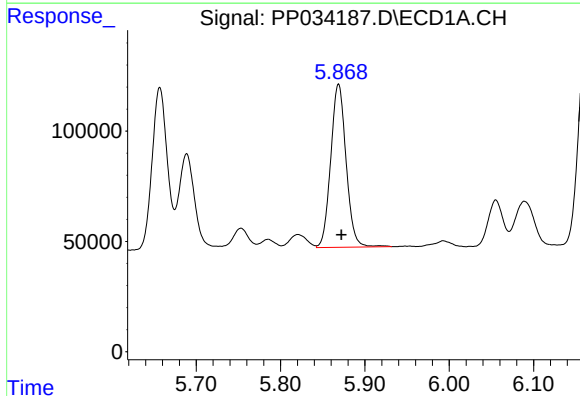
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 808386
Conc: 493.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



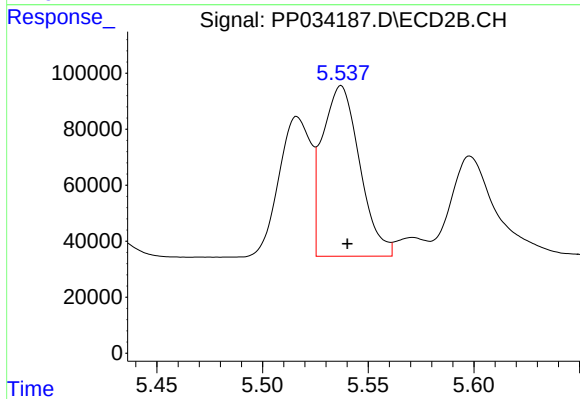
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 395459
Conc: 455.34 ng/ml



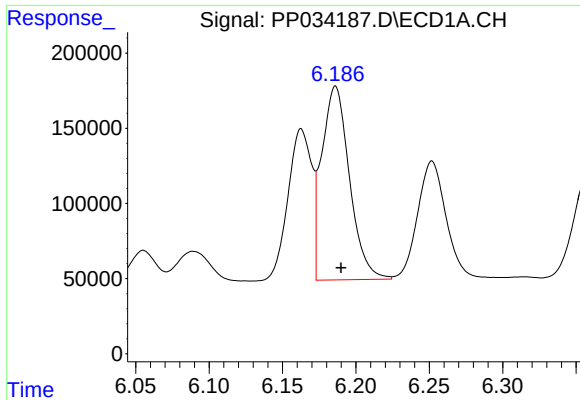
#12 AR-1232-2

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 936772
Conc: 1095.31 ng/ml



#12 AR-1232-2

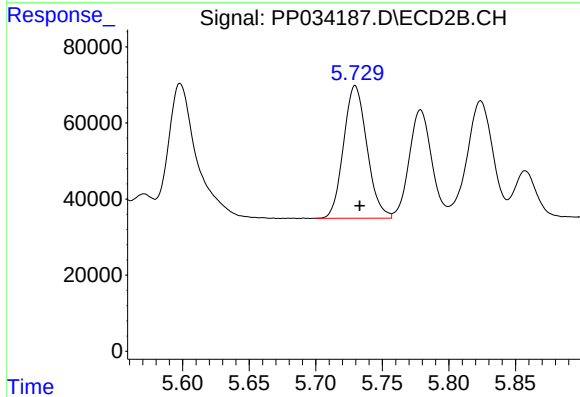
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 748091
Conc: 1025.62 ng/ml



#13 AR-1232-3

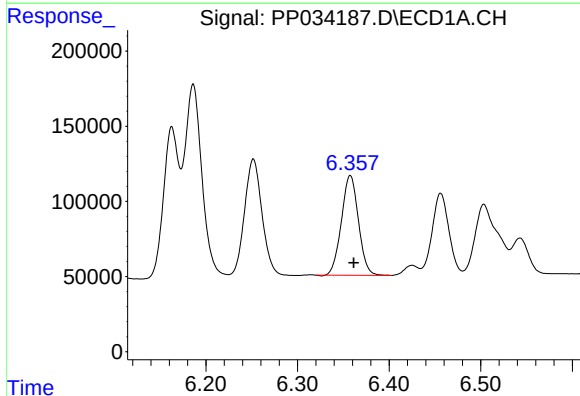
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1693990
Conc: 1089.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



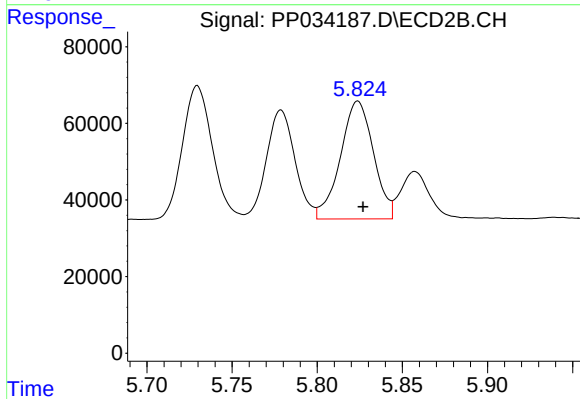
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 426702
Conc: 1092.89 ng/ml



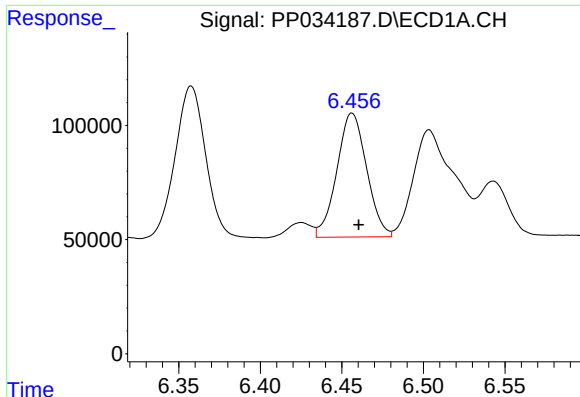
#14 AR-1232-4

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 857652
Conc: 1099.05 ng/ml



#14 AR-1232-4

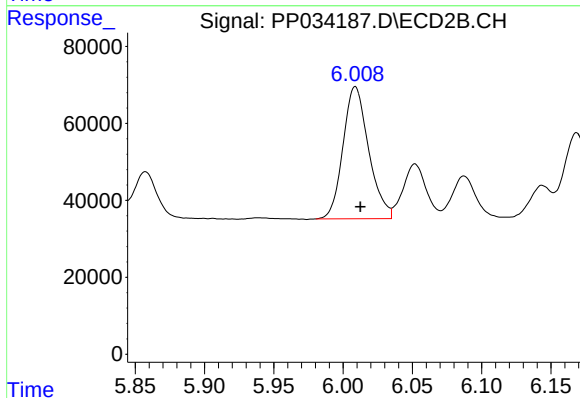
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 415664
Conc: 1197.65 ng/ml



#15 AR-1232-5

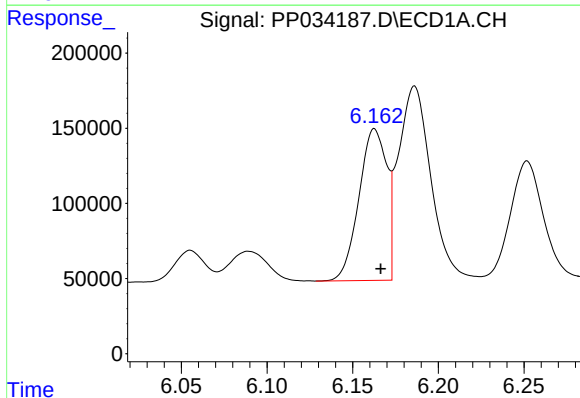
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 690565
Conc: 1261.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



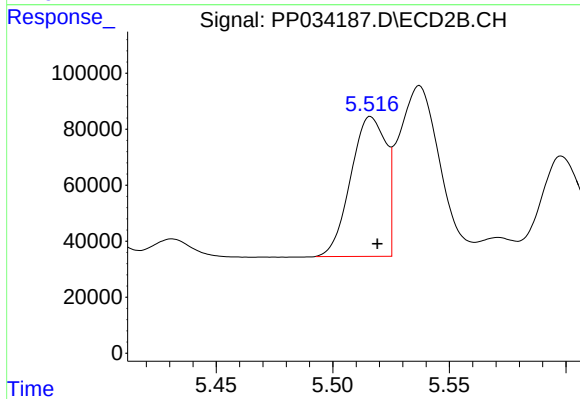
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 443064
Conc: 1211.45 ng/ml



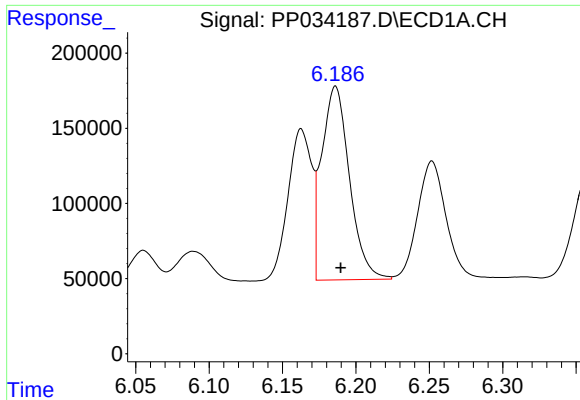
#16 AR-1242-1

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 1137702
Conc: 570.94 ng/ml



#16 AR-1242-1

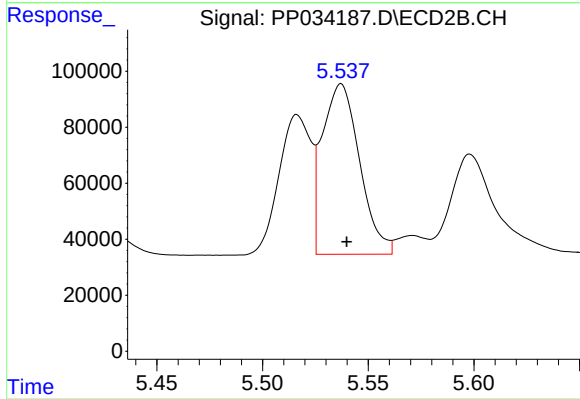
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 525530
Conc: 576.97 ng/ml



#17 AR-1242-2

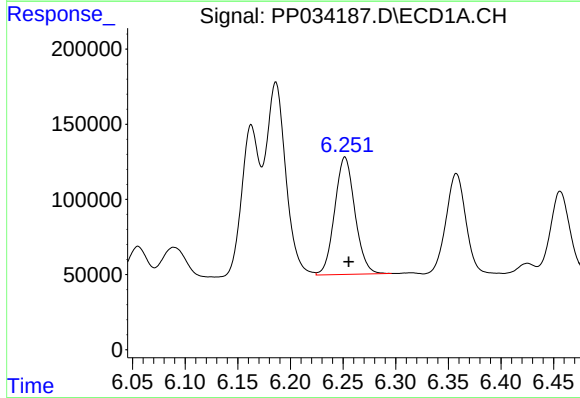
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 1693990
Conc: 569.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



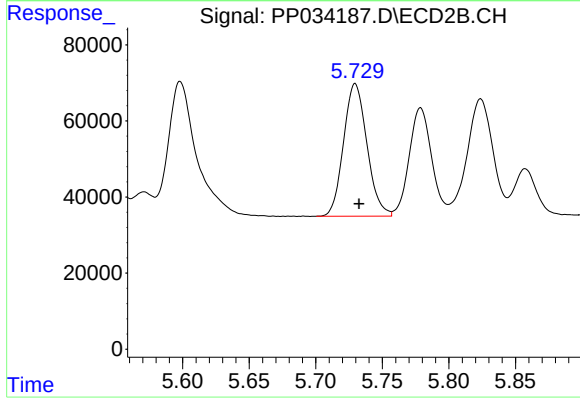
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 748091
Conc: 569.92 ng/ml



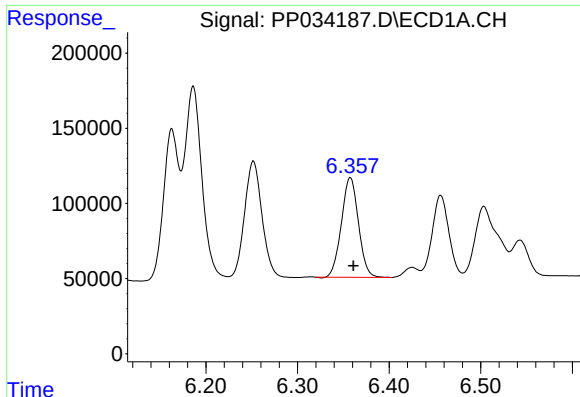
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 1044539
Conc: 561.33 ng/ml



#18 AR-1242-3

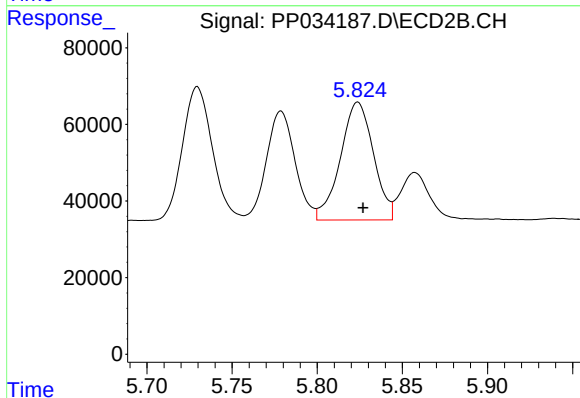
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 426702
Conc: 586.85 ng/ml



#19 AR-1242-4

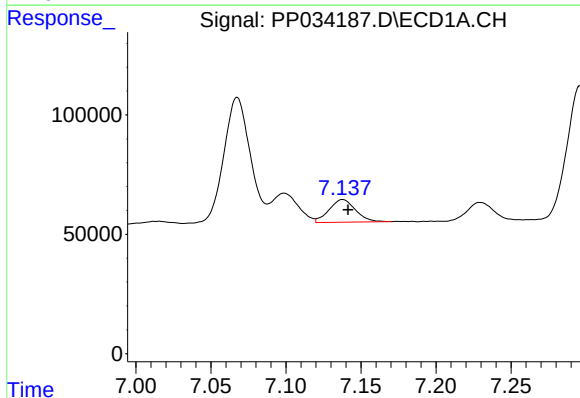
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 857652
Conc: 568.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



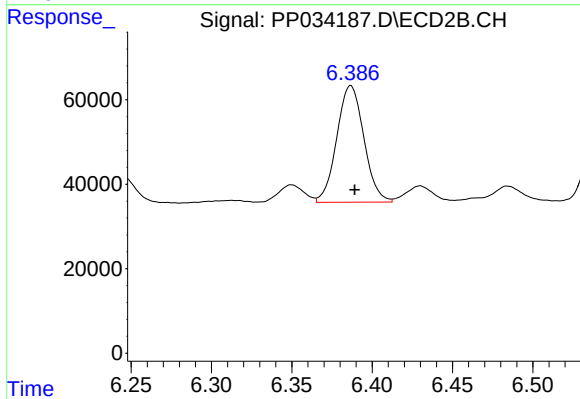
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 415664
Conc: 573.79 ng/ml



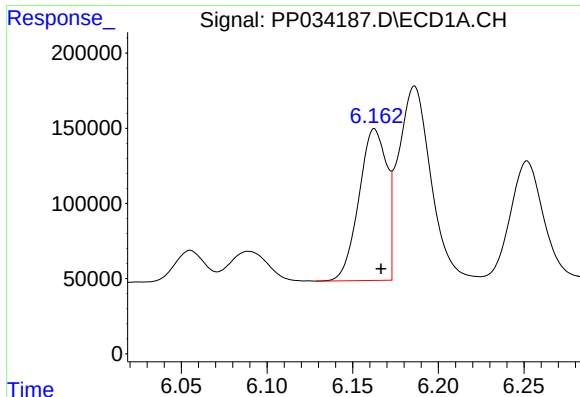
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 116251
Conc: 76.25 ng/ml



#20 AR-1242-5

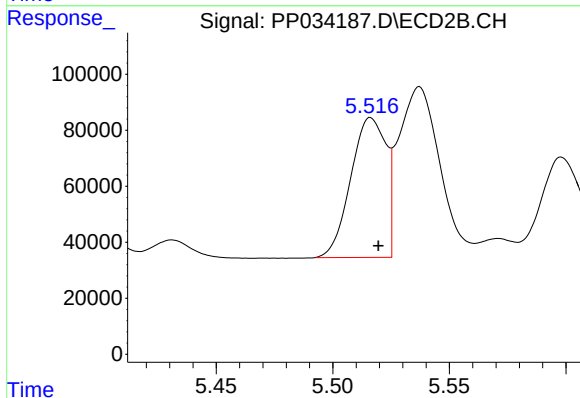
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 324555
Conc: 413.53 ng/ml



#21 AR-1248-1

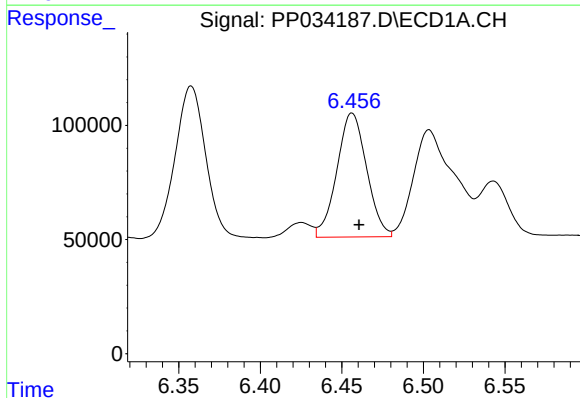
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 1137702
Conc: 760.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



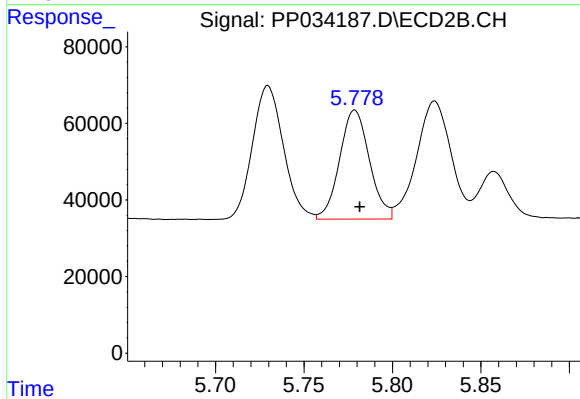
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 525530
Conc: 763.97 ng/ml



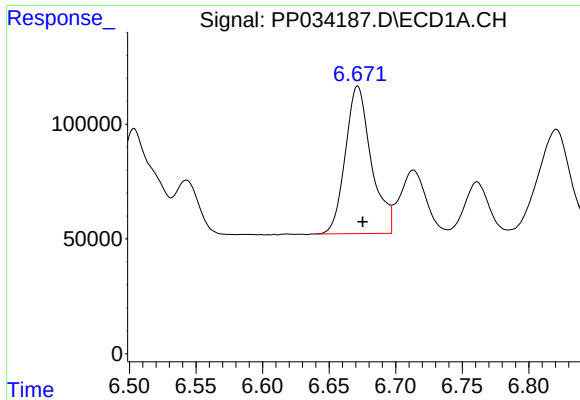
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 690565
Conc: 329.09 ng/ml



#22 AR-1248-2

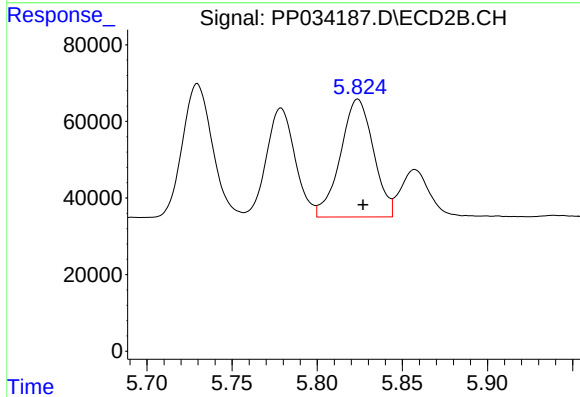
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 334365
Conc: 334.84 ng/ml



#23 AR-1248-3

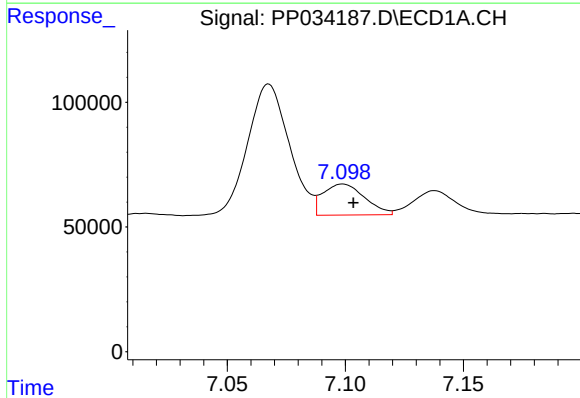
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 871921
Conc: 342.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



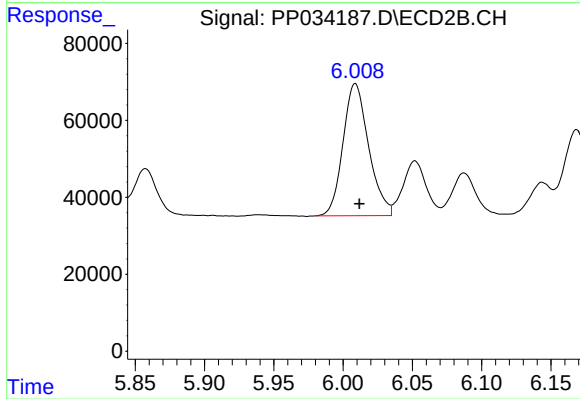
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 415664
Conc: 394.15 ng/ml



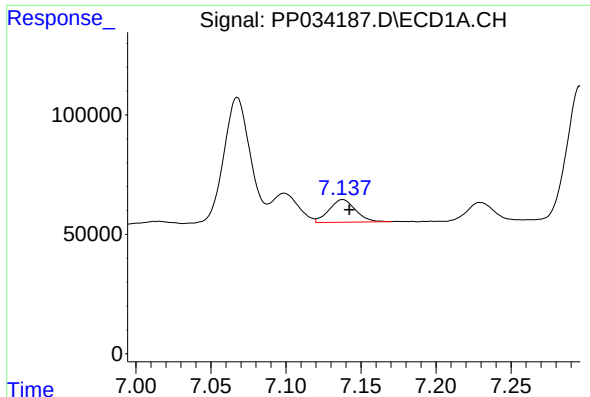
#24 AR-1248-4

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 153129
Conc: 59.27 ng/ml



#24 AR-1248-4

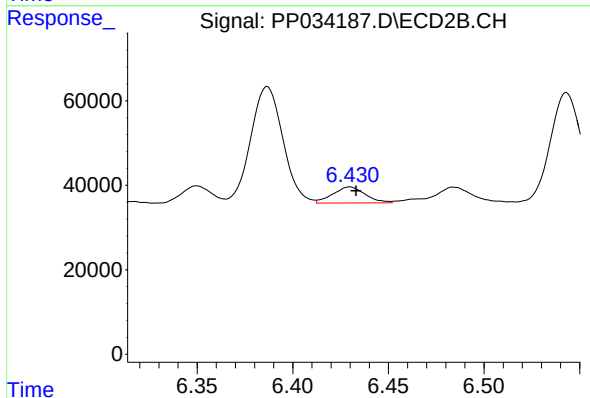
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 443064
Conc: 361.04 ng/ml



#25 AR-1248-5

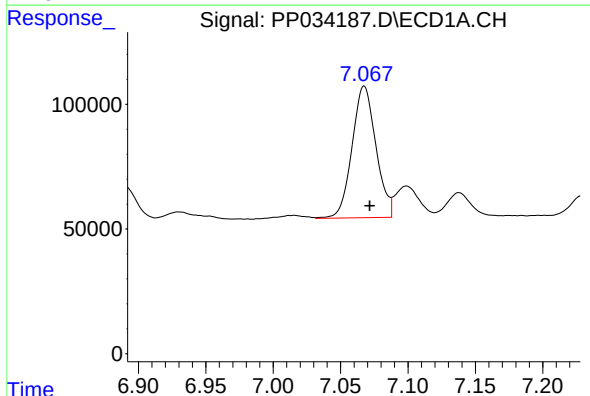
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 116251
Conc: 44.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



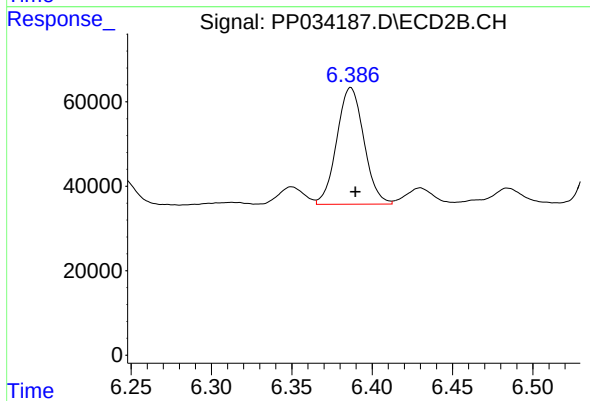
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 44906
Conc: 44.48 ng/ml



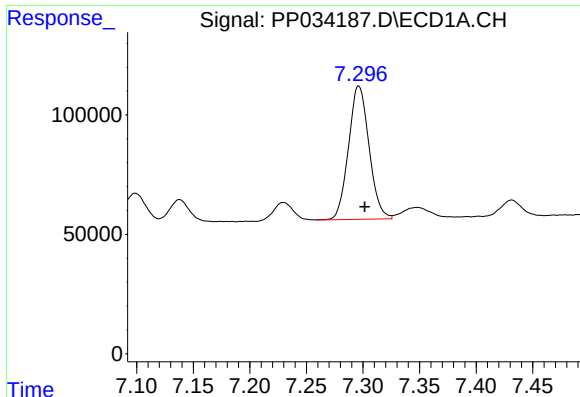
#26 AR-1254-1

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 651082
Conc: 237.88 ng/ml



#26 AR-1254-1

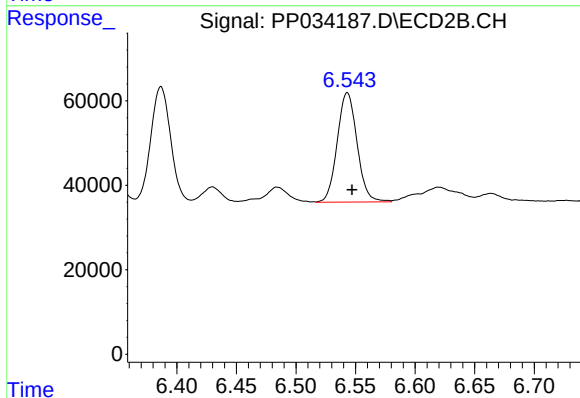
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 324555
Conc: 193.55 ng/ml



#27 AR-1254-2

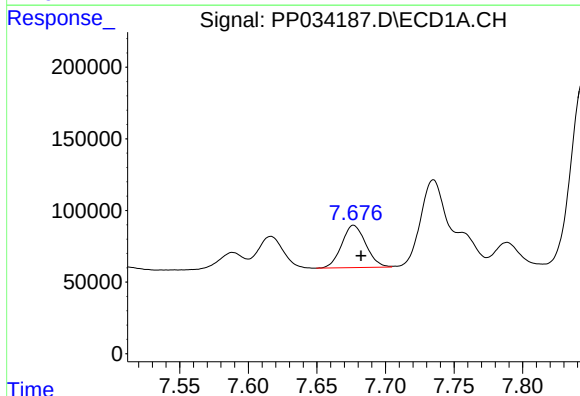
R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 705848
Conc: 169.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



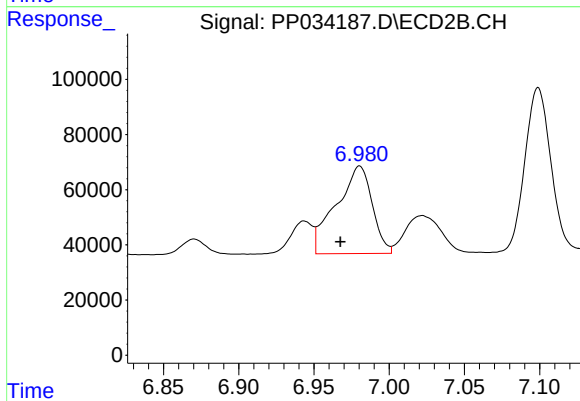
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 300742
Conc: 207.38 ng/ml



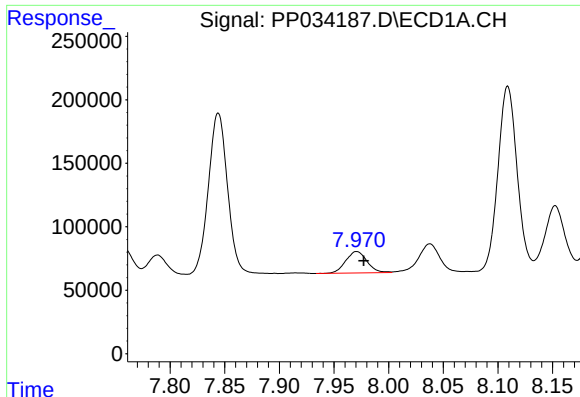
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 363114
Conc: 83.60 ng/ml



#28 AR-1254-3

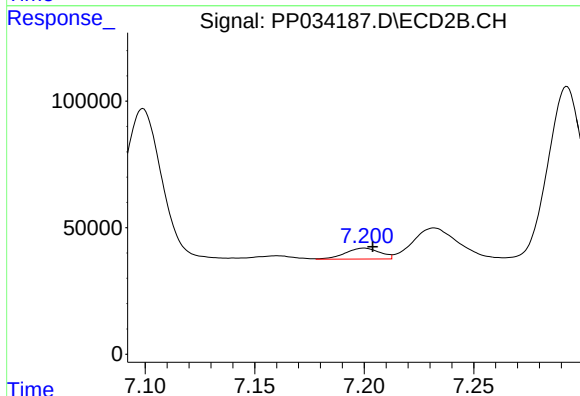
R.T.: 6.980 min
Delta R.T.: 0.013 min
Response: 529734
Conc: 231.31 ng/ml



#29 AR-1254-4

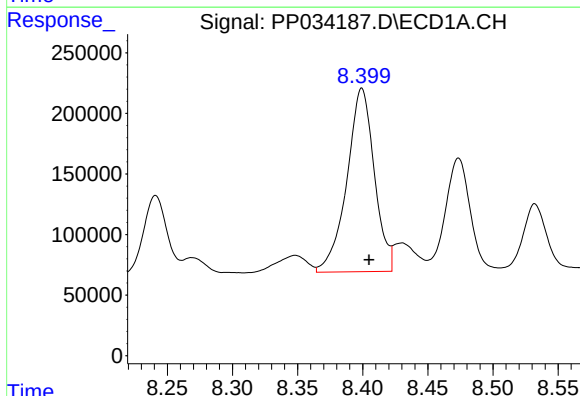
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 227768
Conc: 78.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



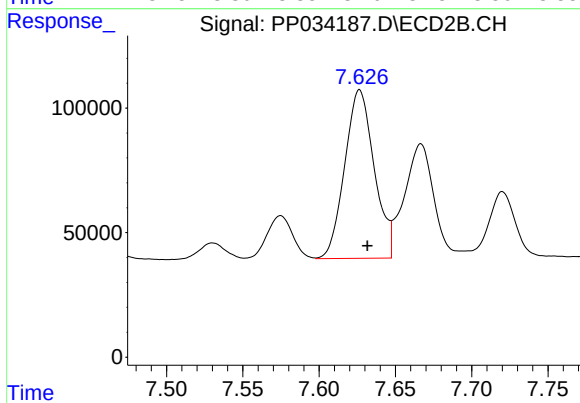
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 46818
Conc: 39.15 ng/ml



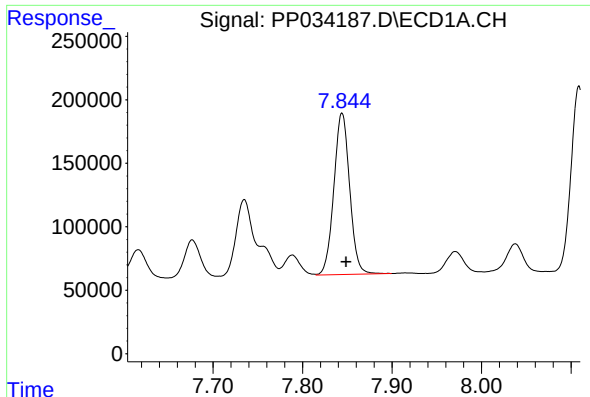
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 2220515
Conc: 665.17 ng/ml



#30 AR-1254-5

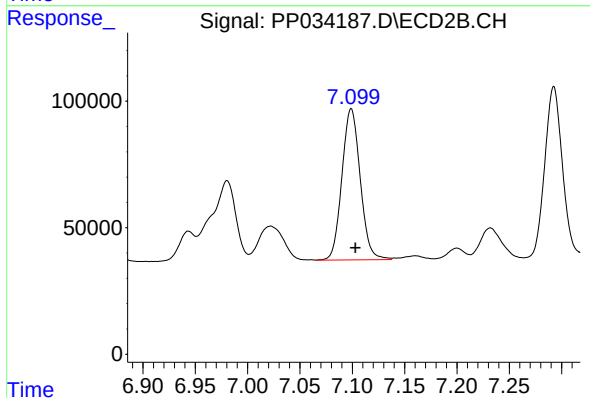
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 909427
Conc: 492.53 ng/ml



#31 AR-1260-1

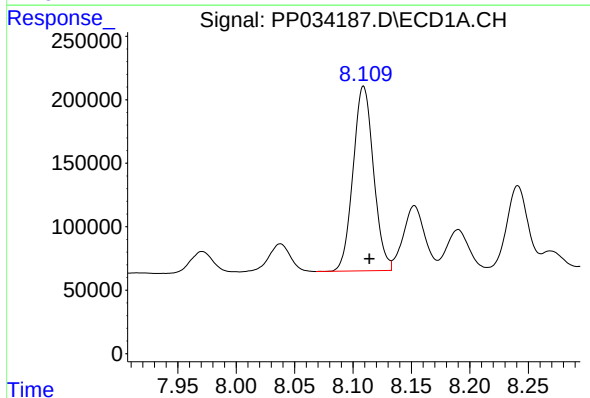
R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 1558152
Conc: 488.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



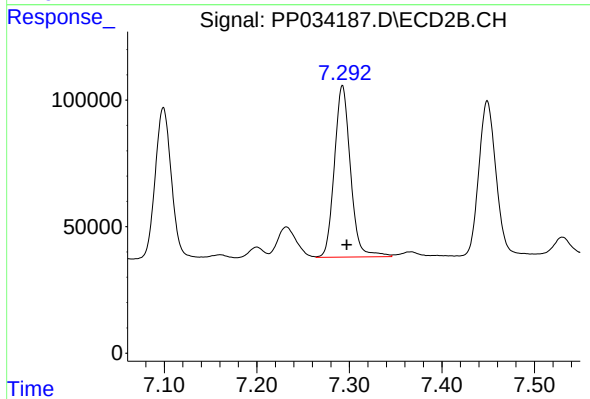
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 726290
Conc: 465.89 ng/ml



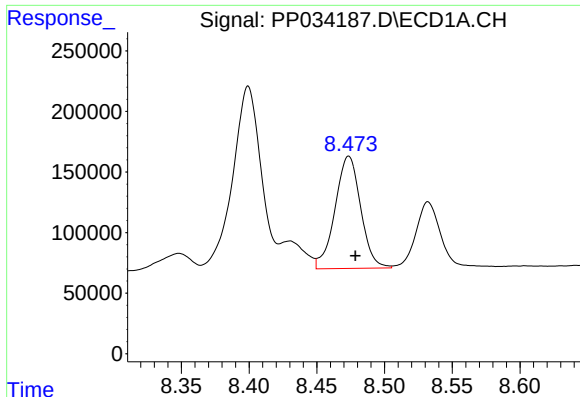
#32 AR-1260-2

R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 1770798
Conc: 471.21 ng/ml



#32 AR-1260-2

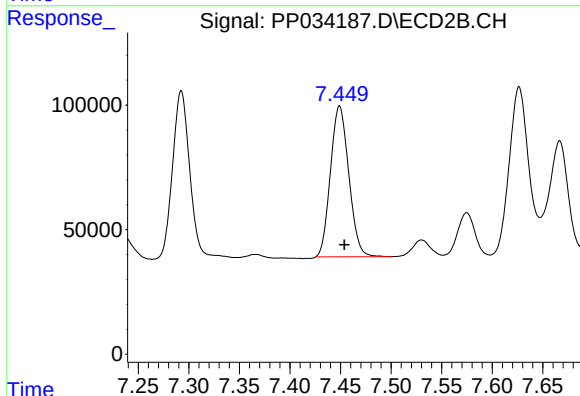
R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 819567
Conc: 458.04 ng/ml



#33 AR-1260-3

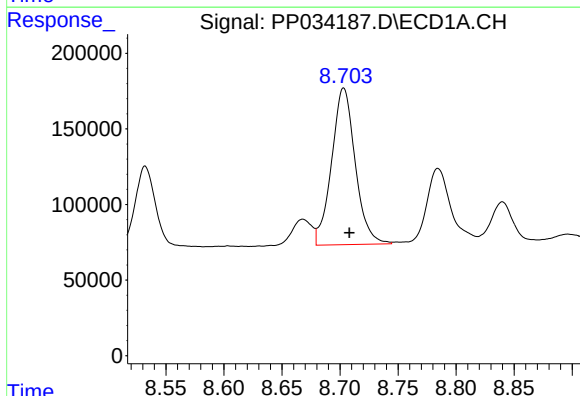
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 1220229
Conc: 399.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



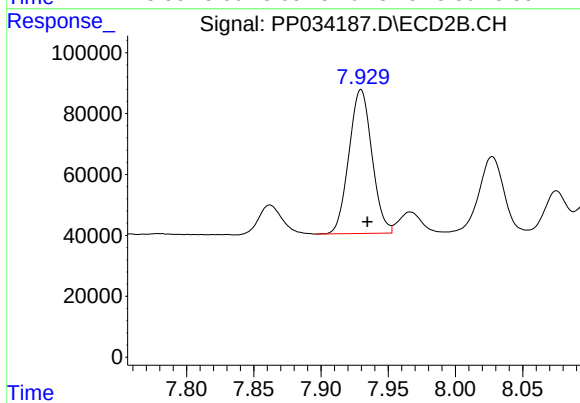
#33 AR-1260-3

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 764992
Conc: 452.09 ng/ml



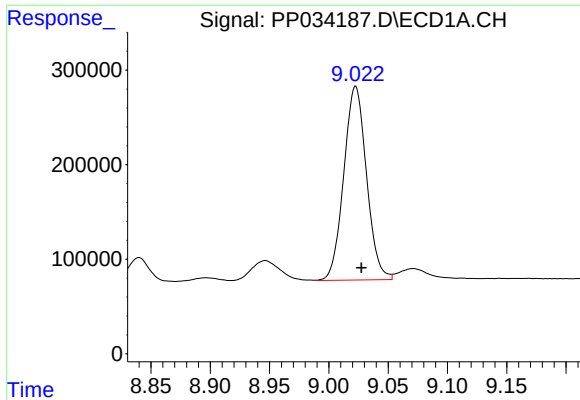
#34 AR-1260-4

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 1472169
Conc: 422.85 ng/ml



#34 AR-1260-4

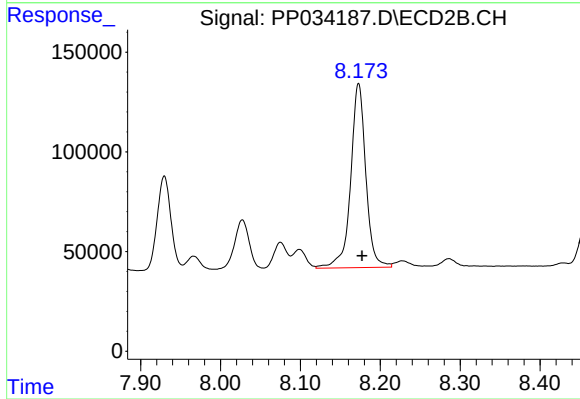
R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 562860
Conc: 395.33 ng/ml



#35 AR-1260-5

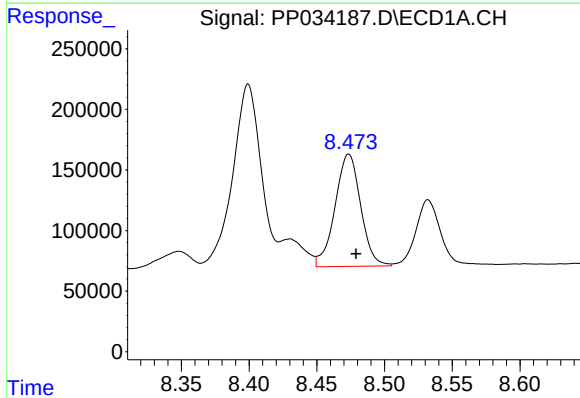
R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 2736239
Conc: 399.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



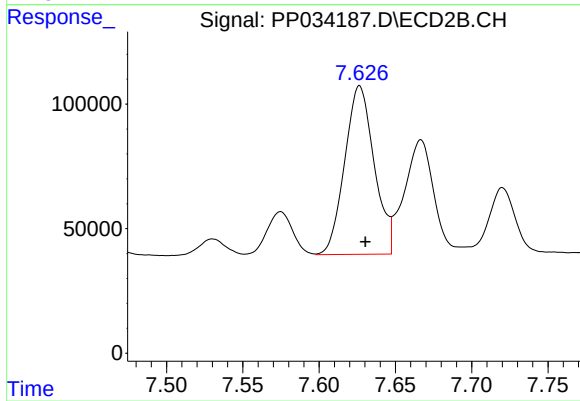
#35 AR-1260-5

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 1218245
Conc: 392.33 ng/ml



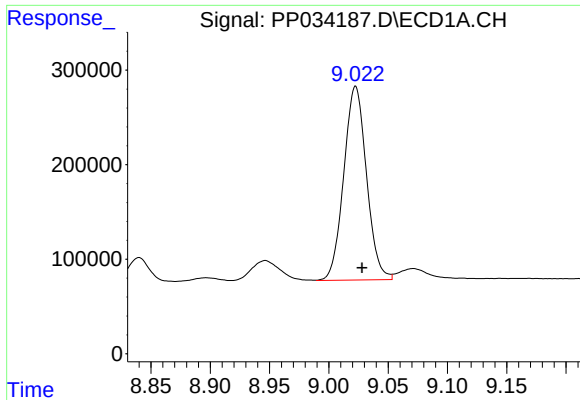
#36 AR-1262-1

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 1220229
Conc: 273.53 ng/ml



#36 AR-1262-1

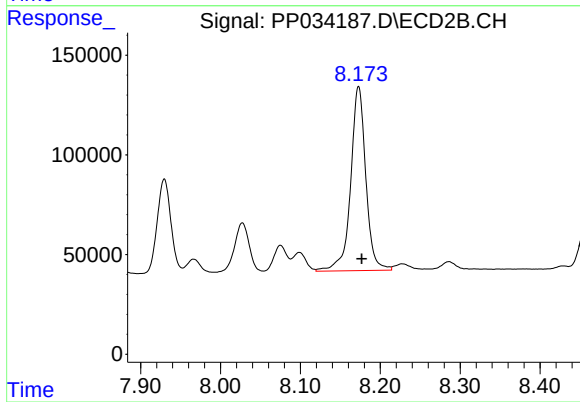
R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 909427
Conc: 900.62 ng/ml



#37 AR-1262-2

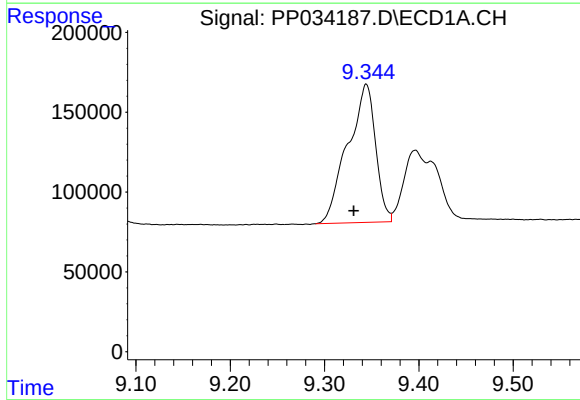
R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 2736239
Conc: 360.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



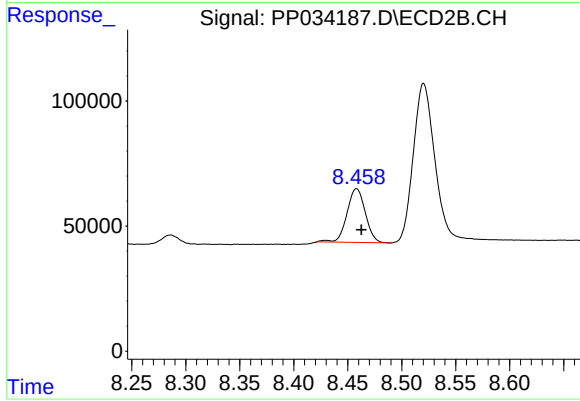
#37 AR-1262-2

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 1218245
Conc: 377.43 ng/ml



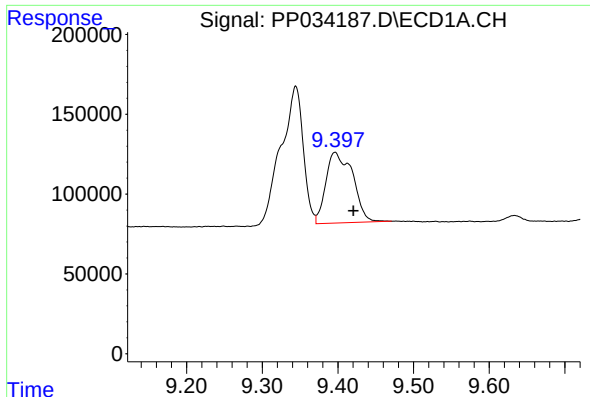
#38 AR-1262-3

R.T.: 9.344 min
Delta R.T.: 0.013 min
Response: 1775547
Conc: 333.05 ng/ml



#38 AR-1262-3

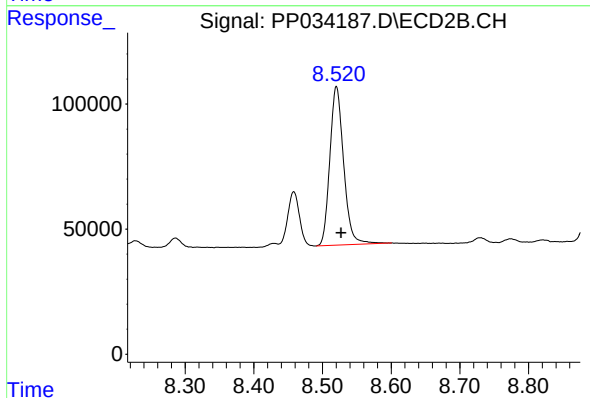
R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 251543
Conc: 183.60 ng/ml



#39 AR-1262-4

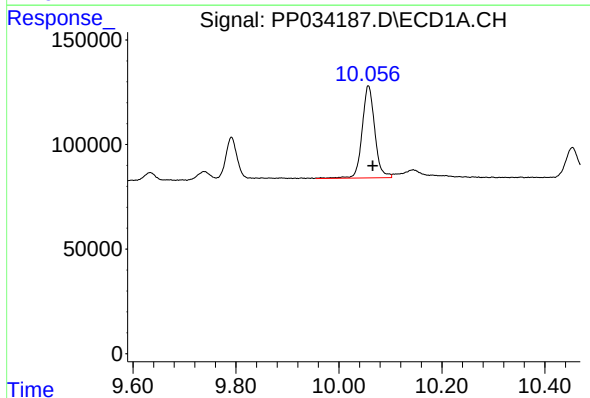
R.T.: 9.396 min
Delta R.T.: -0.024 min
Response: 1093142
Conc: 253.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



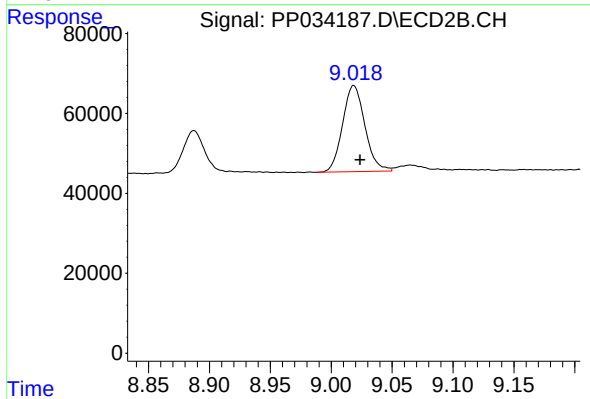
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 885049
Conc: 365.49 ng/ml



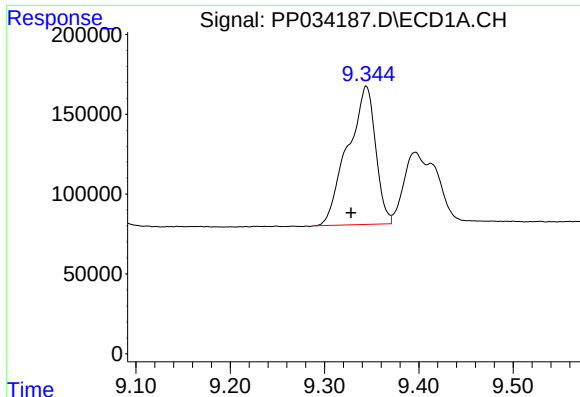
#40 AR-1262-5

R.T.: 10.057 min
Delta R.T.: -0.008 min
Response: 749260
Conc: 263.82 ng/ml



#40 AR-1262-5

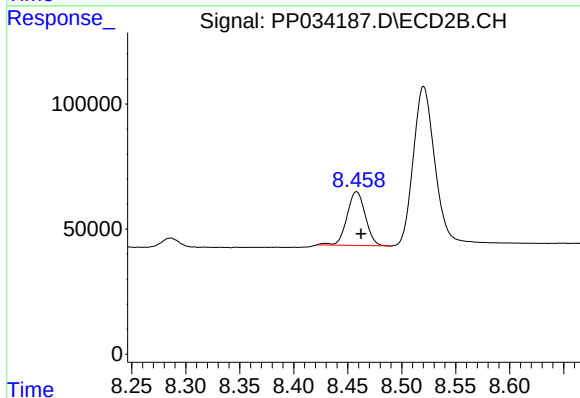
R.T.: 9.019 min
Delta R.T.: -0.005 min
Response: 274694
Conc: 261.28 ng/ml



#41 AR-1268-1

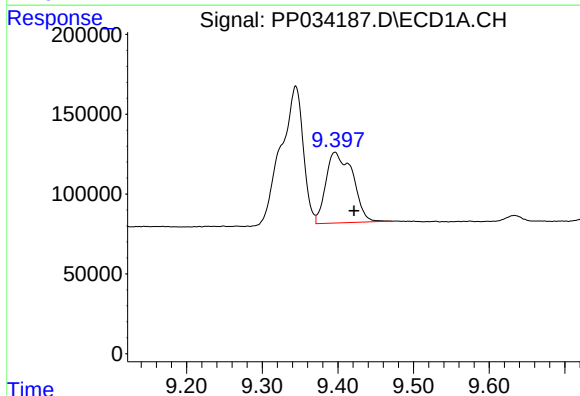
R.T.: 9.344 min
Delta R.T.: 0.016 min
Response: 1775547
Conc: 178.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



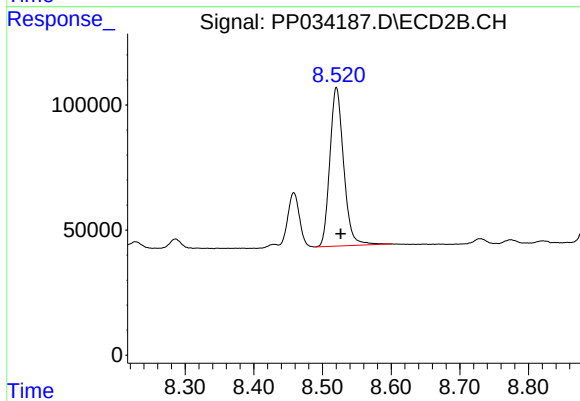
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 251543
Conc: 63.55 ng/ml



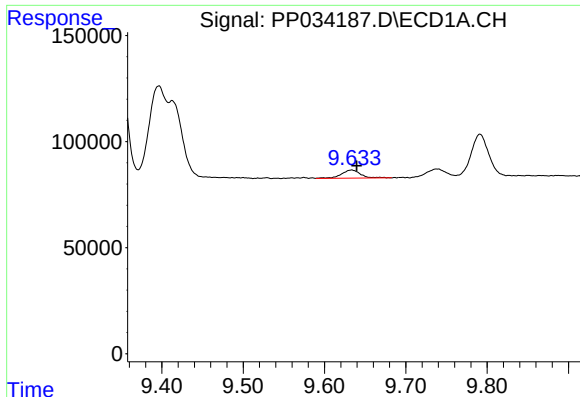
#42 AR-1268-2

R.T.: 9.396 min
Delta R.T.: -0.025 min
Response: 1093142
Conc: 117.16 ng/ml



#42 AR-1268-2

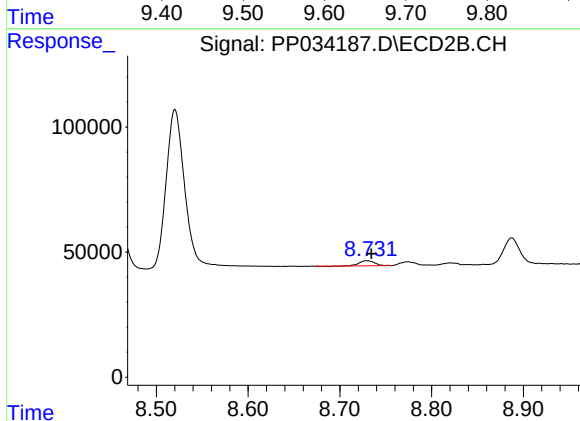
R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 885049
Conc: 239.76 ng/ml



#43 AR-1268-3

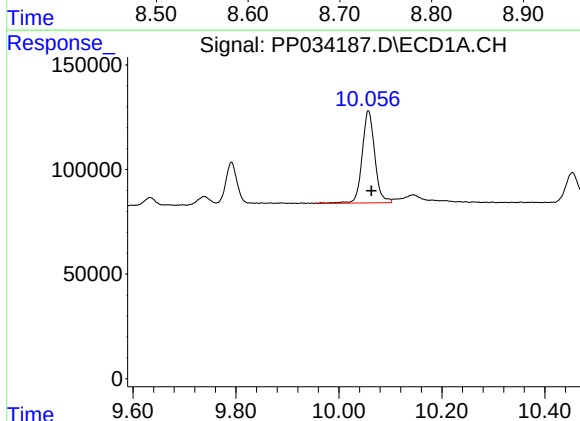
R.T.: 9.633 min
Delta R.T.: -0.006 min
Response: 62261
Conc: 7.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



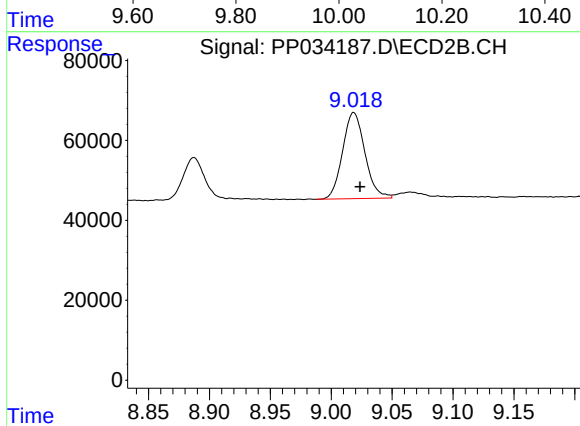
#43 AR-1268-3

R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 24110
Conc: 7.08 ng/ml



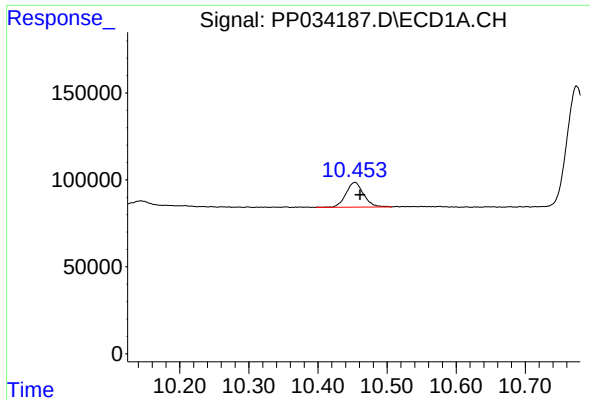
#44 AR-1268-4

R.T.: 10.057 min
Delta R.T.: -0.006 min
Response: 749260
Conc: 240.69 ng/ml



#44 AR-1268-4

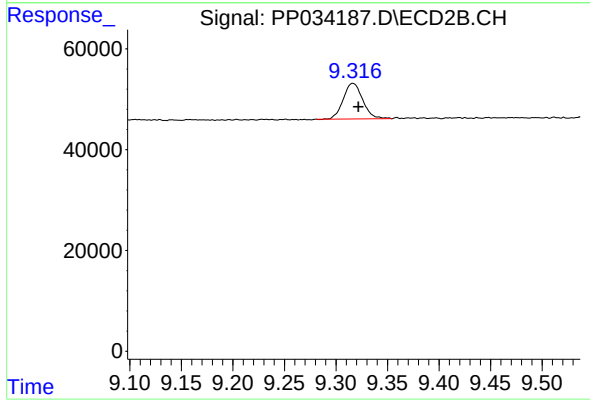
R.T.: 9.019 min
Delta R.T.: -0.005 min
Response: 274694
Conc: 228.27 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.007 min
Response: 252355
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.005 min
Response: 92792
Conc: 9.95 ng/ml