

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061021\
 Data File : PP036324.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 11:32
 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: Jun 10 14:56:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.966	3.960	2148909	1504138	48.281	53.894
2)	SA Decachlor...	10.997	9.266	1923940	1250643	45.018	54.514
Target Compounds							
3)	L1 AR-1016-1	6.285	5.215	751721	513516	469.008	551.302
4)	L1 AR-1016-2	6.309	5.235	1070457	709203	472.403	542.852
5)	L1 AR-1016-3	6.375	5.425	687731	390550	474.930	552.309
6)	L1 AR-1016-4	6.483	5.478	572424	298928	472.720	562.726
7)	L1 AR-1016-5	6.796	5.707	571133	390648	482.290	570.175
8)	L2 AR-1221-1	5.209	4.216	76912	53155	139.953	167.316
9)	L2 AR-1221-2	5.314	4.315	113303	78308	271.821	325.258
10)	L2 AR-1221-3	5.401	4.404	418829	277441	333.824	359.461
11)	L3 AR-1232-1	5.401	4.404	418829	277441	433.446	474.298
12)	L3 AR-1232-2	5.990	5.235	571098	709203	1136.499	1352.864
13)	L3 AR-1232-3	6.309	5.425	1070457	390550	1148.579	1409.790
14)	L3 AR-1232-4	6.483	5.523	572424	366785	1183.942	1616.440 #
15)	L3 AR-1232-5	6.580	5.707	454276	390648	1413.319	1567.481
16)	L4 AR-1242-1	6.285	5.215	751721	513516	624.110	713.226
17)	L4 AR-1242-2	6.309	5.235	1070457	709203	635.475	724.947
18)	L4 AR-1242-3	6.375	5.425	687731	390550	626.593	728.128
19)	L4 AR-1242-4	6.483	5.523	572424	366785	626.828	743.235
20)	L4 AR-1242-5	7.265	6.087	85945	280949	90.156	434.147 #
21)	L5 AR-1248-1	6.285	5.215	751721	513516	807.449	957.238
22)	L5 AR-1248-2	6.580	5.478	454276	298928	379.967	428.365
23)	L5 AR-1248-3	6.796	5.523	571133	366785	394.189	509.635 #
24)	L5 AR-1248-4	7.225	5.707	105214	390648	66.065	442.312 #
25)	L5 AR-1248-5	7.265	6.130	85945	47420	55.051	53.924
26)	L6 AR-1254-1	7.194	6.087	381913	280949	235.730	214.993
27)	L6 AR-1254-2	7.423	6.247	422783	256964	171.626	222.868 #
28)	L6 AR-1254-3	7.805	6.667	257966	154433	97.787	81.110
29)	L6 AR-1254-4	8.100	6.907	176225	76571	87.306	64.128 #
30)	L6 AR-1254-5	8.529	7.337	1343285	953469	591.998	558.866
31)	L7 AR-1260-1	7.972	6.805	928231	680280	458.222	545.230
32)	L7 AR-1260-2	8.238	7.003	1107091	824359	453.175	547.036
33)	L7 AR-1260-3	8.603	7.158	850009	767131	457.720	545.837
34)	L7 AR-1260-4	8.834	7.642	1016740	643904	455.315	550.759
35)	L7 AR-1260-5	9.162	7.891	1907568	1511231	446.766	545.932
36)	L8 AR-1262-1	8.603	7.337	850009	953469	337.232	1054.652 #
37)	L8 AR-1262-2	9.162	7.891	1907568	1511231	423.300	507.606
38)	L8 AR-1262-3	9.497f	8.179	1338008	336039	414.641	282.800 #
39)	L8 AR-1262-4	9.550	8.241	854119	1123043	318.466	509.418 #
40)	L8 AR-1262-5	10.241	8.740	653780	412337	367.049	405.400
41)	L9 AR-1268-1	9.497f	8.179	1338008	336039	258.405	98.938 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061021\
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 Acq On : 10 Jun 2021 11:32
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

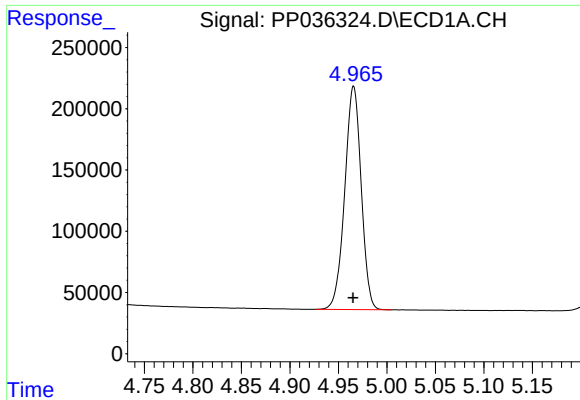
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:56:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.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	9.550f	8.241	854119	1123043	170.890	363.639 #
43) L9	AR-1268-3	9.798	8.453	28424	16724	6.812	6.498
44) L9	AR-1268-4	10.241	8.740	653780	412337	335.046	374.213
45) L9	AR-1268-5	10.658	9.021	192663	109688	14.259	12.846

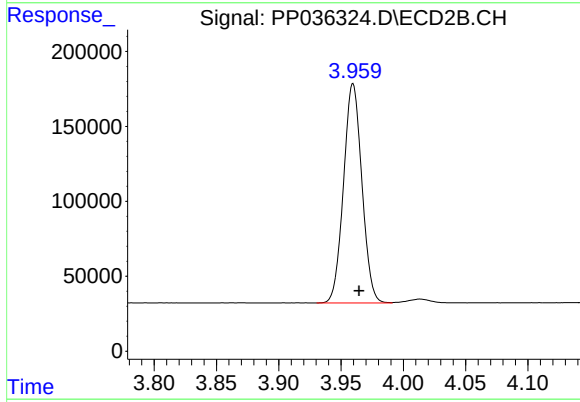
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

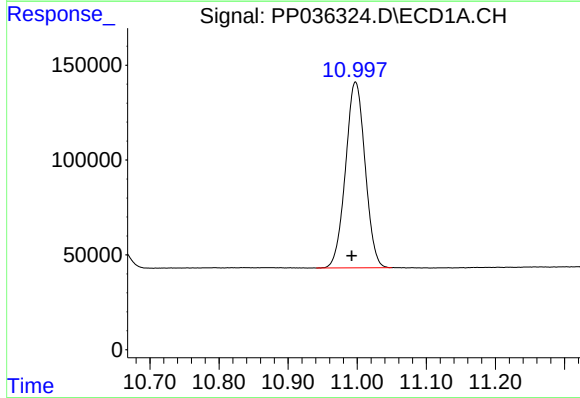
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2148909
Conc: 48.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



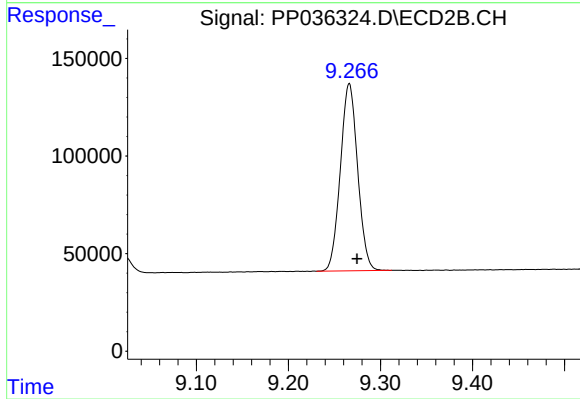
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 1504138
Conc: 53.89 ng/ml



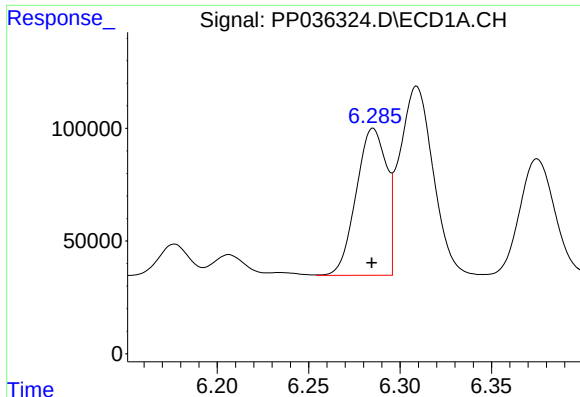
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.005 min
Response: 1923940
Conc: 45.02 ng/ml



#2 Decachlorobiphenyl

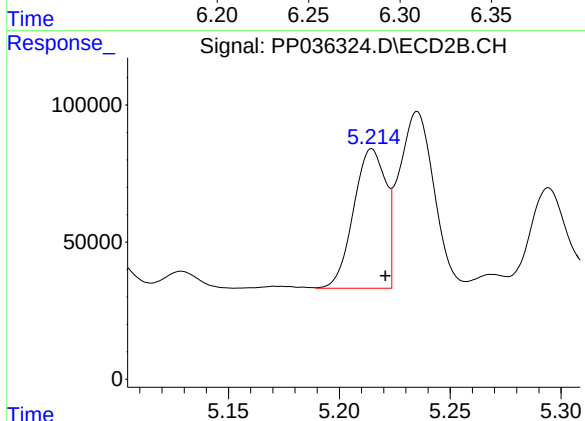
R.T.: 9.266 min
Delta R.T.: -0.008 min
Response: 1250643
Conc: 54.51 ng/ml



#3 AR-1016-1

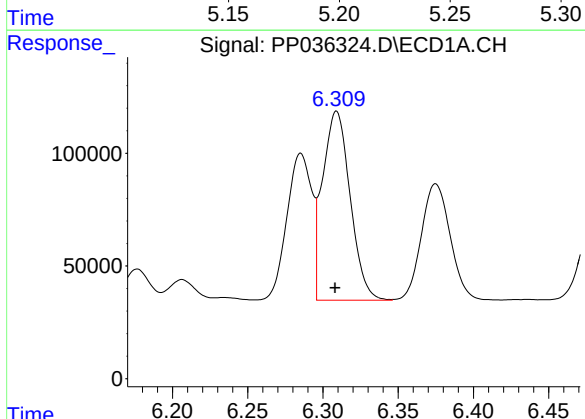
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 751721
Conc: 469.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



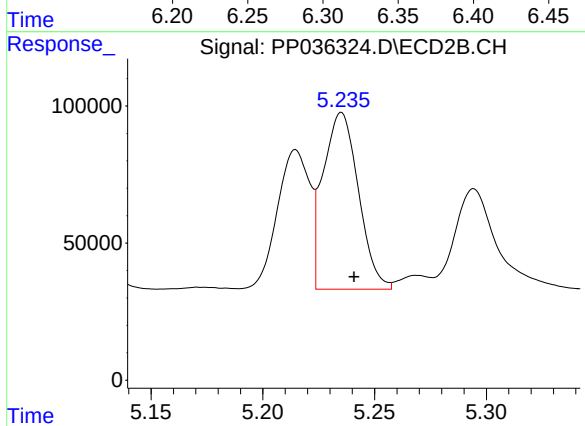
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 513516
Conc: 551.30 ng/ml



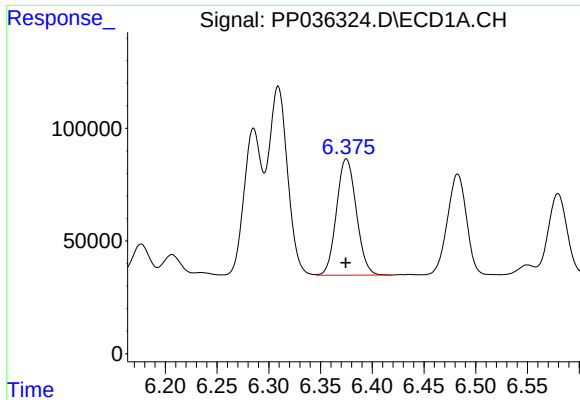
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1070457
Conc: 472.40 ng/ml



#4 AR-1016-2

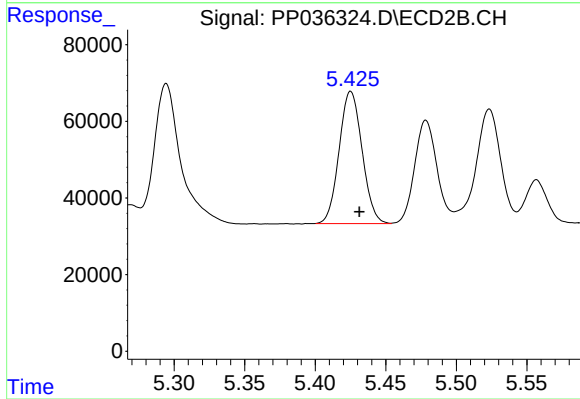
R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 709203
Conc: 542.85 ng/ml



#5 AR-1016-3

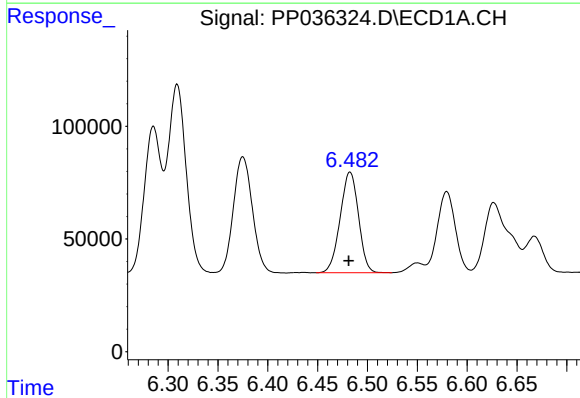
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 687731
Conc: 474.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



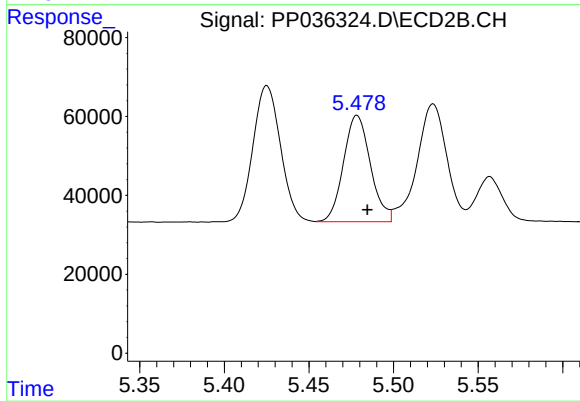
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 390550
Conc: 552.31 ng/ml



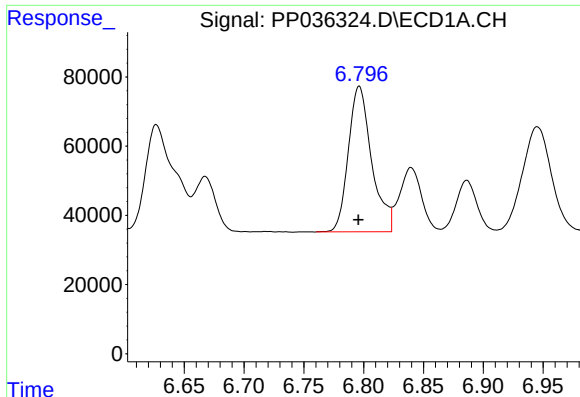
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 572424
Conc: 472.72 ng/ml



#6 AR-1016-4

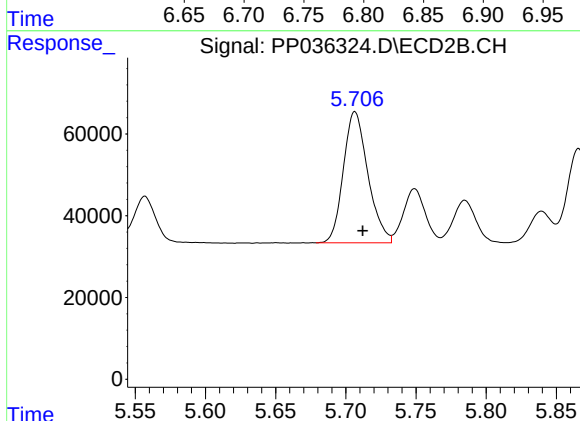
R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 298928
Conc: 562.73 ng/ml



#7 AR-1016-5

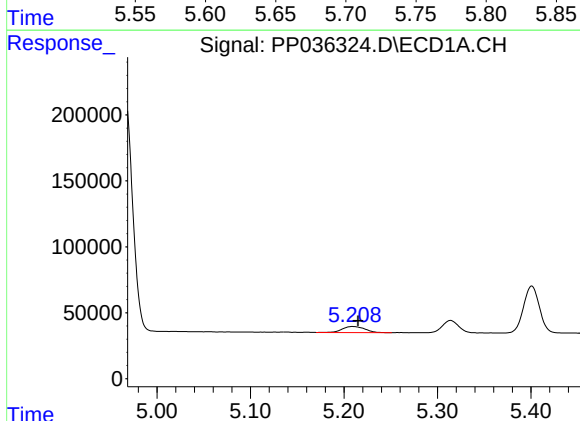
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 571133
Conc: 482.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



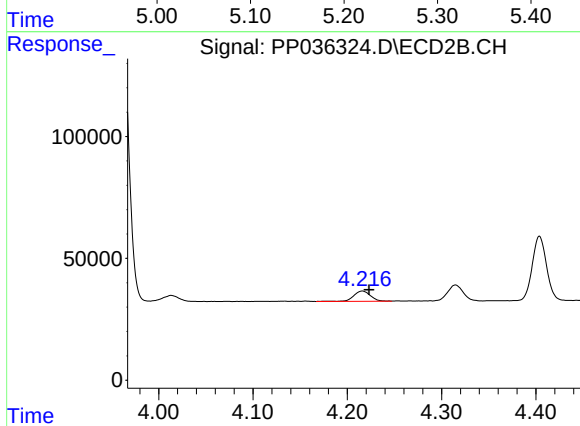
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 390648
Conc: 570.17 ng/ml



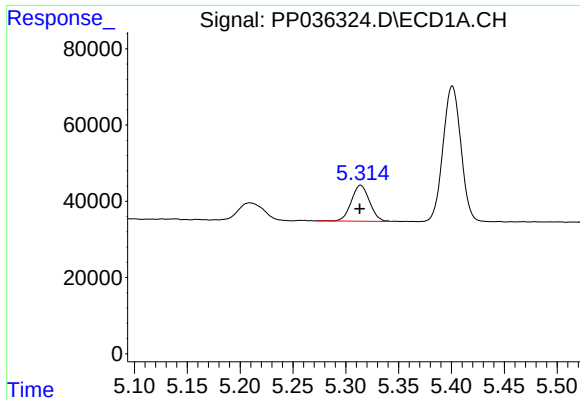
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 76912
Conc: 139.95 ng/ml



#8 AR-1221-1

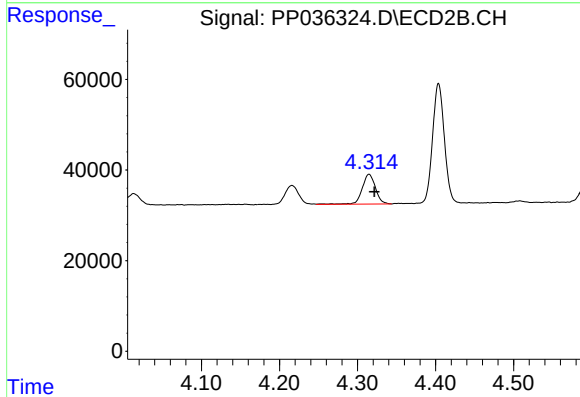
R.T.: 4.216 min
Delta R.T.: -0.007 min
Response: 53155
Conc: 167.32 ng/ml



#9 AR-1221-2

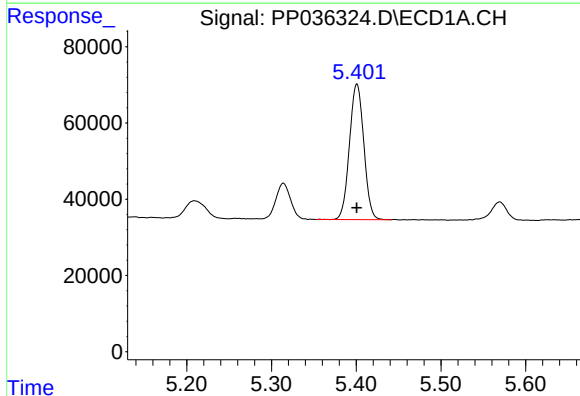
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 113303
Conc: 271.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



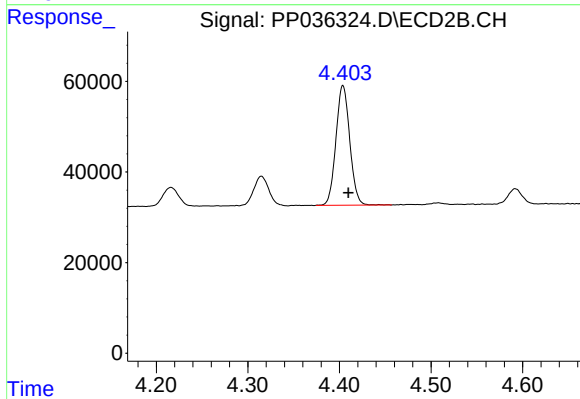
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 78308
Conc: 325.26 ng/ml



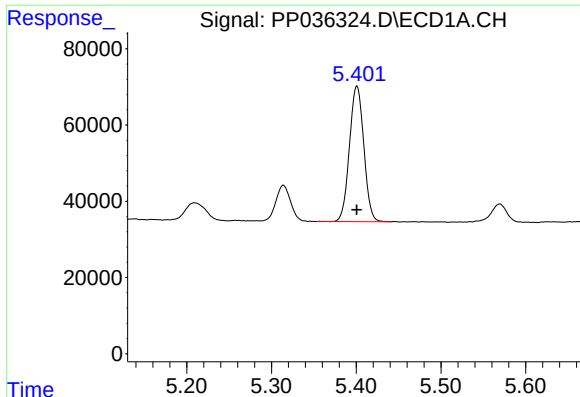
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 418829
Conc: 333.82 ng/ml



#10 AR-1221-3

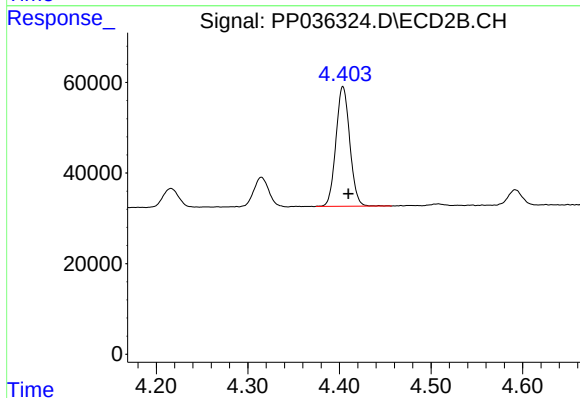
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 277441
Conc: 359.46 ng/ml



#11 AR-1232-1

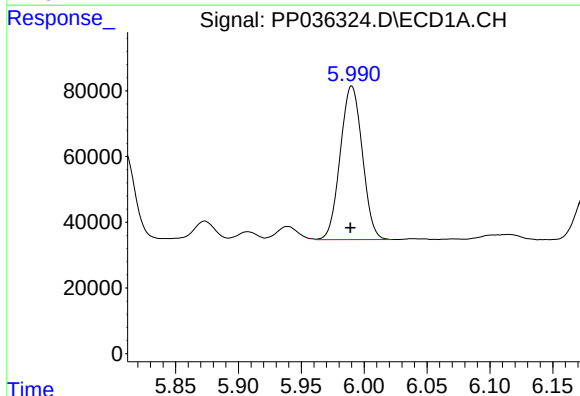
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 418829
Conc: 433.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



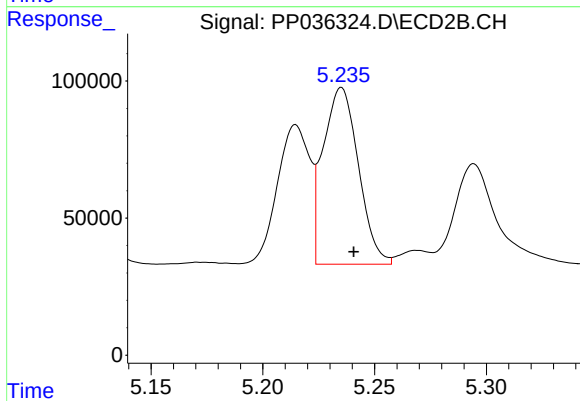
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 277441
Conc: 474.30 ng/ml



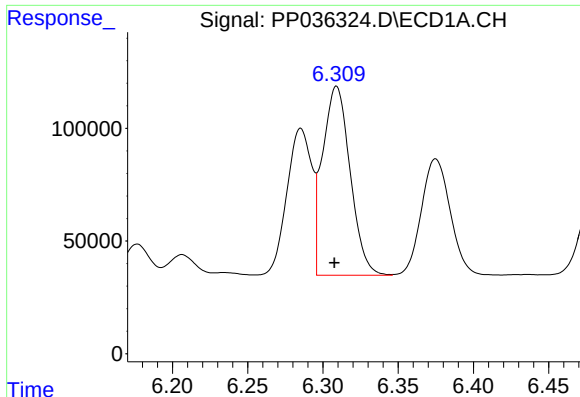
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 571098
Conc: 1136.50 ng/ml



#12 AR-1232-2

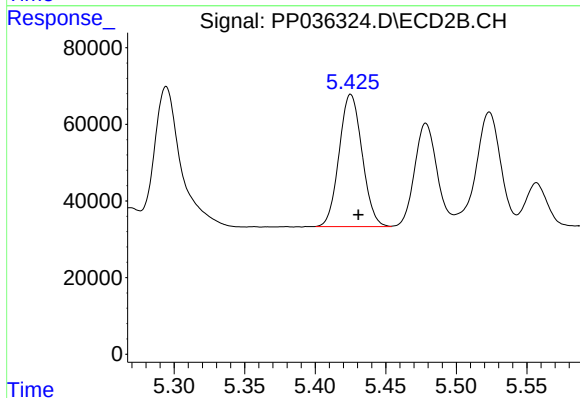
R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 709203
Conc: 1352.86 ng/ml



#13 AR-1232-3

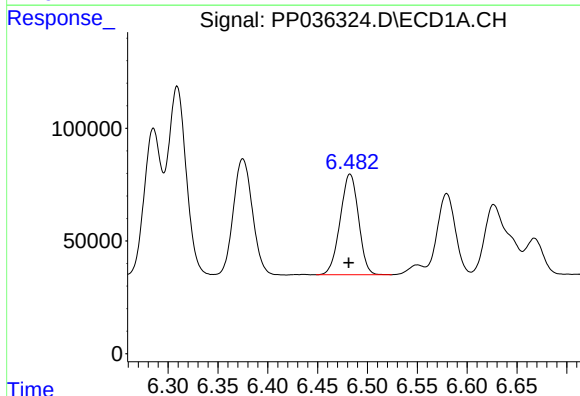
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 1070457
Conc: 1148.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



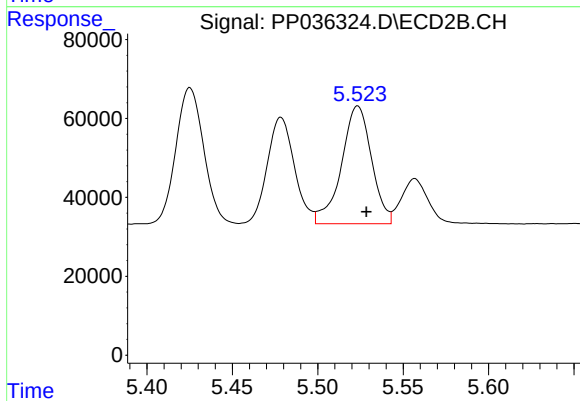
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 390550
Conc: 1409.79 ng/ml



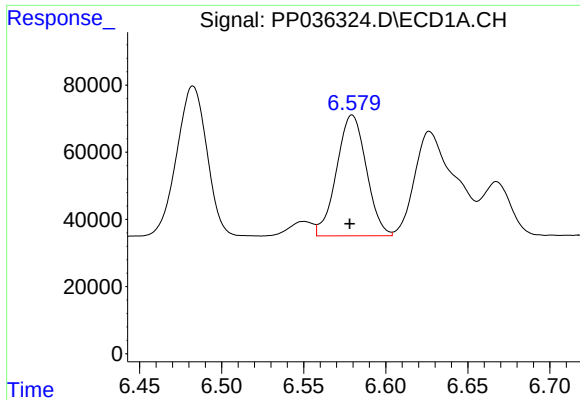
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 572424
Conc: 1183.94 ng/ml



#14 AR-1232-4

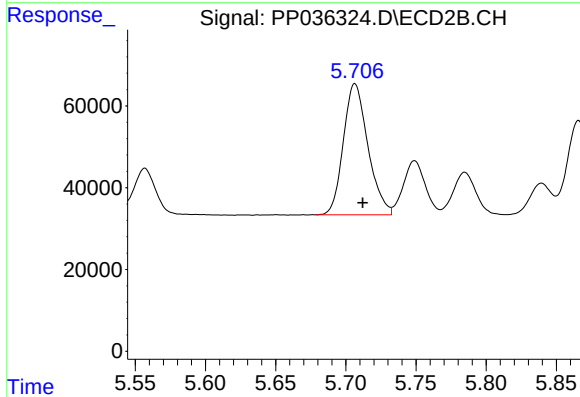
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 366785
Conc: 1616.44 ng/ml



#15 AR-1232-5

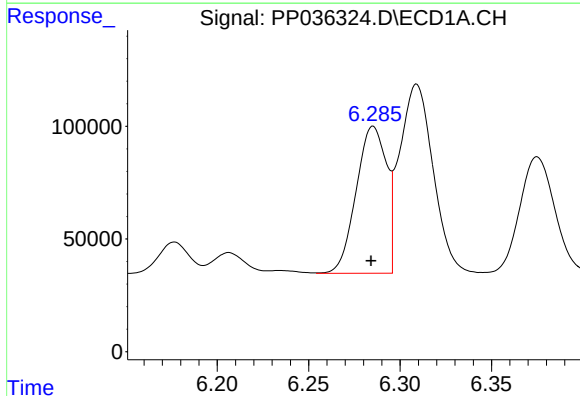
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 454276
Conc: 1413.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



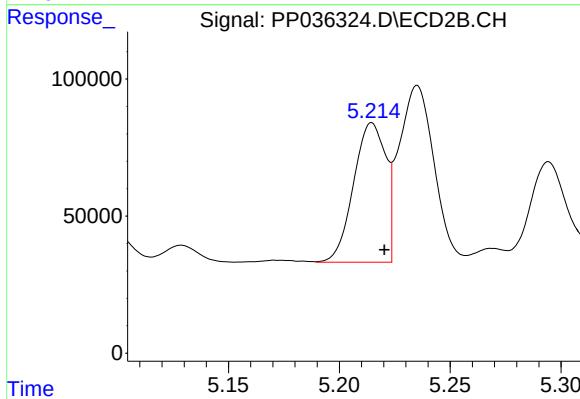
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 390648
Conc: 1567.48 ng/ml



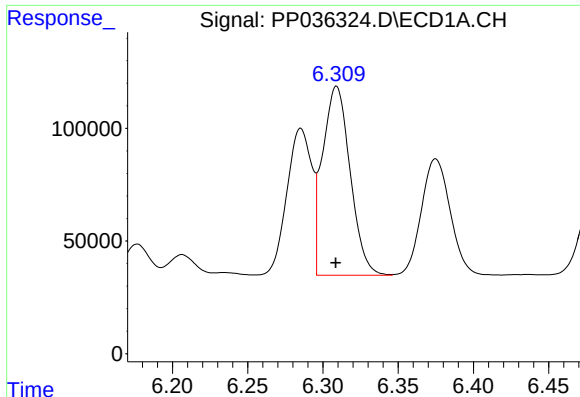
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 751721
Conc: 624.11 ng/ml



#16 AR-1242-1

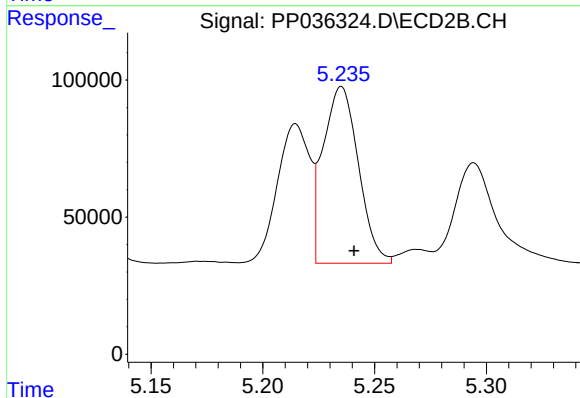
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 513516
Conc: 713.23 ng/ml



#17 AR-1242-2

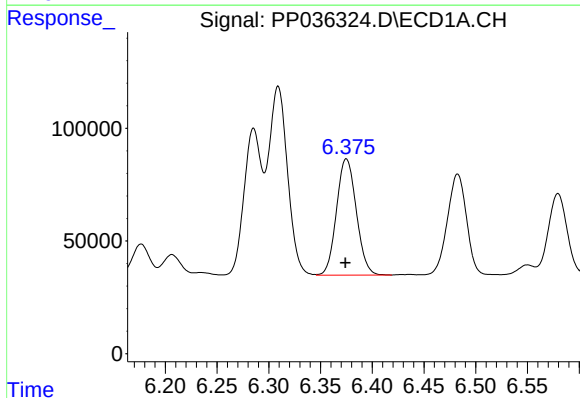
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1070457
Conc: 635.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



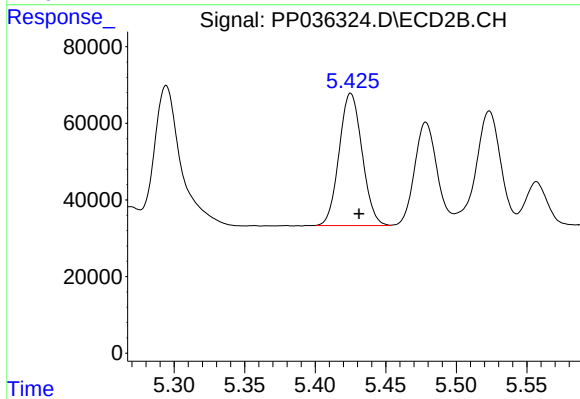
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 709203
Conc: 724.95 ng/ml



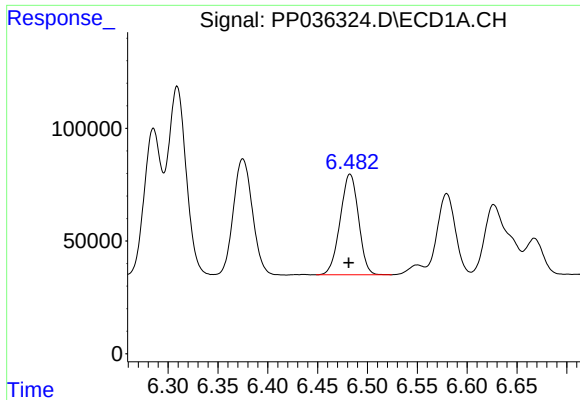
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 687731
Conc: 626.59 ng/ml



#18 AR-1242-3

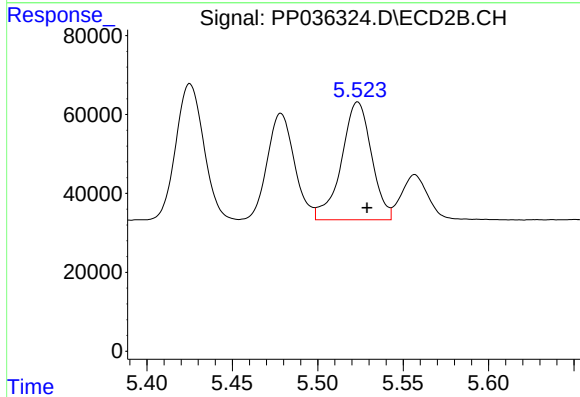
R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 390550
Conc: 728.13 ng/ml



#19 AR-1242-4

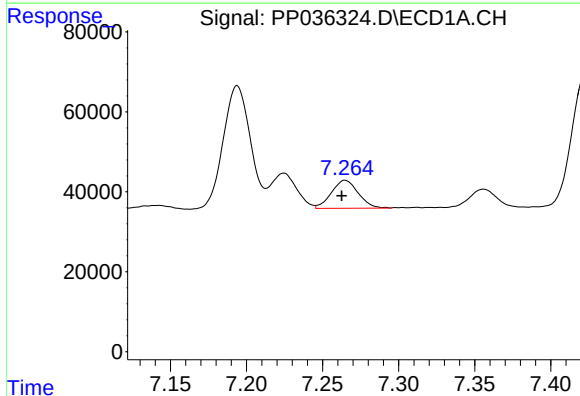
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 572424
Conc: 626.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



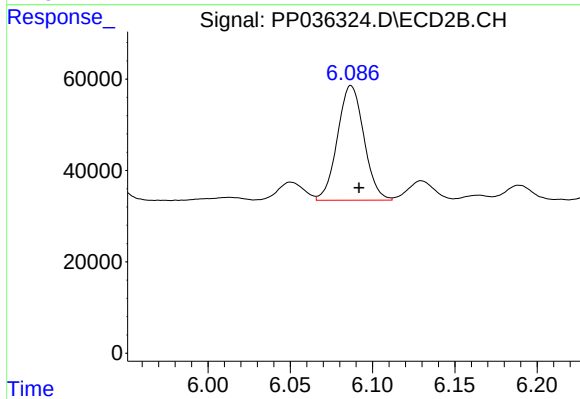
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 366785
Conc: 743.24 ng/ml



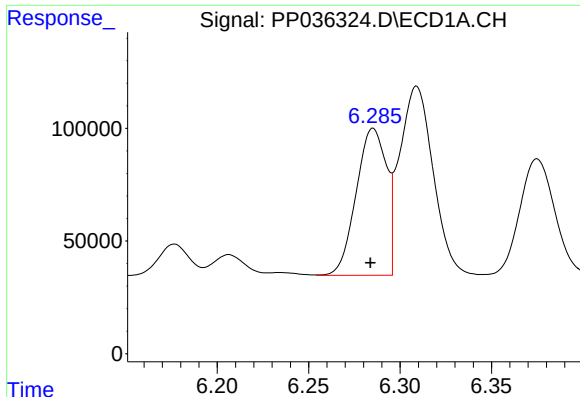
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 85945
Conc: 90.16 ng/ml



#20 AR-1242-5

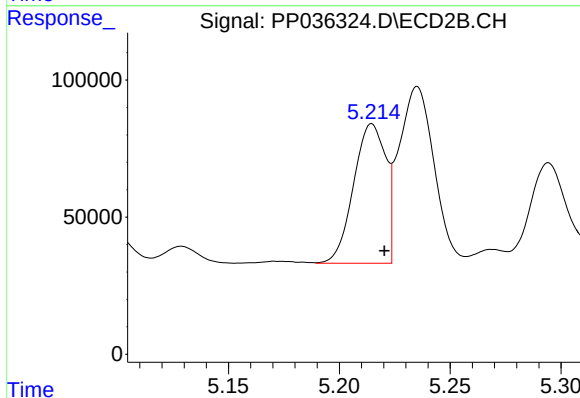
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 280949
Conc: 434.15 ng/ml



#21 AR-1248-1

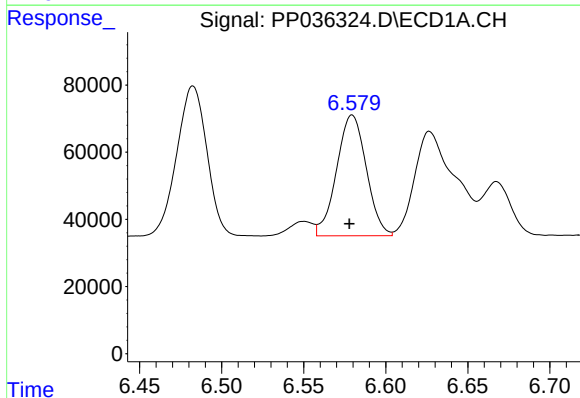
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 751721
Conc: 807.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



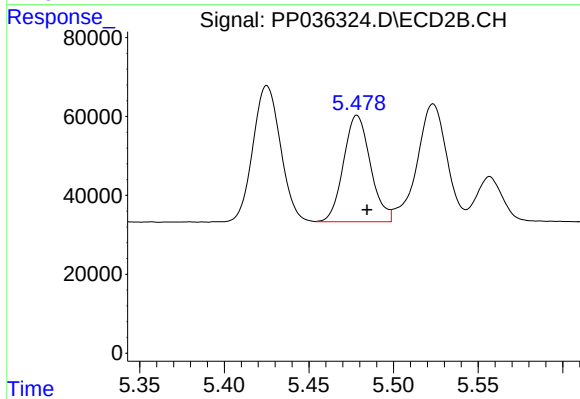
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 513516
Conc: 957.24 ng/ml



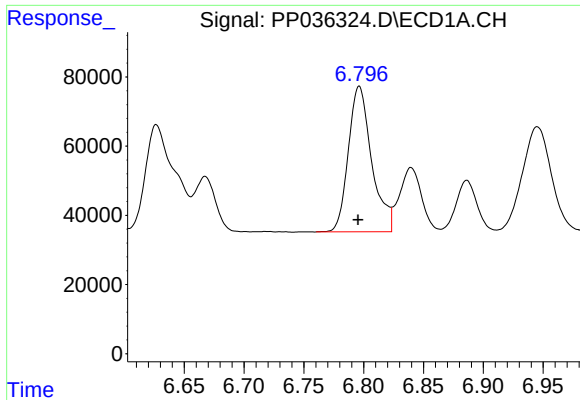
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 454276
Conc: 379.97 ng/ml



#22 AR-1248-2

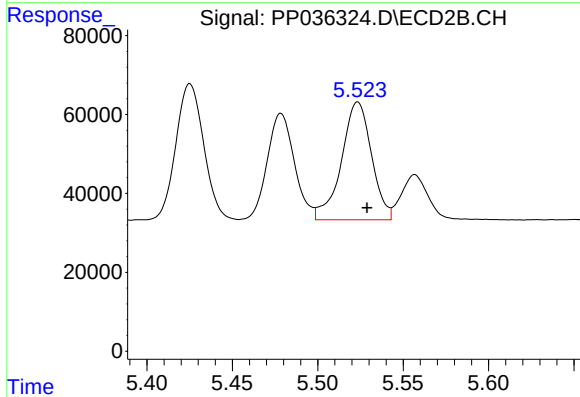
R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 298928
Conc: 428.37 ng/ml



#23 AR-1248-3

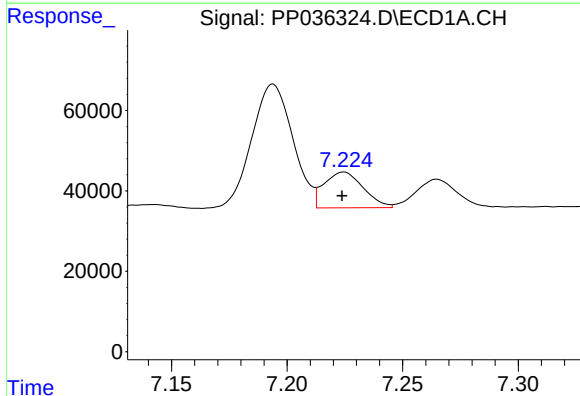
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 571133
Conc: 394.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



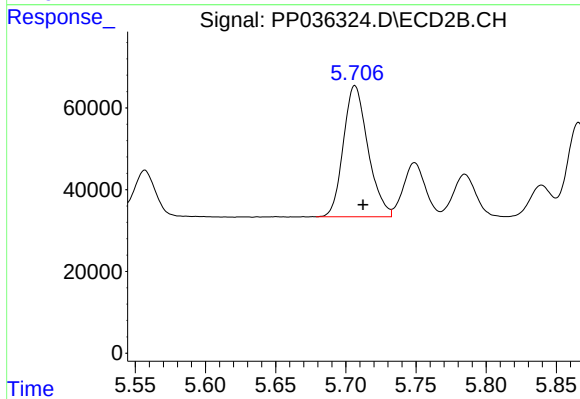
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 366785
Conc: 509.63 ng/ml



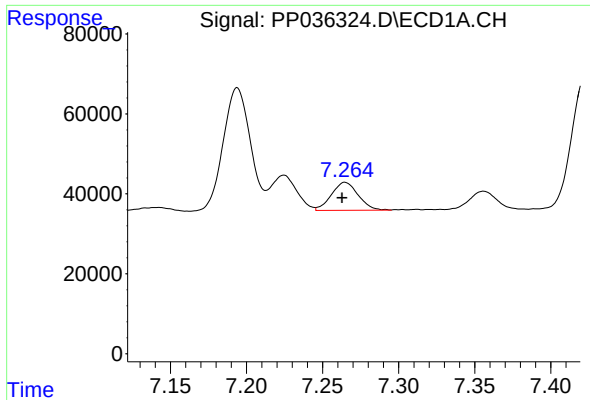
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 105214
Conc: 66.07 ng/ml



#24 AR-1248-4

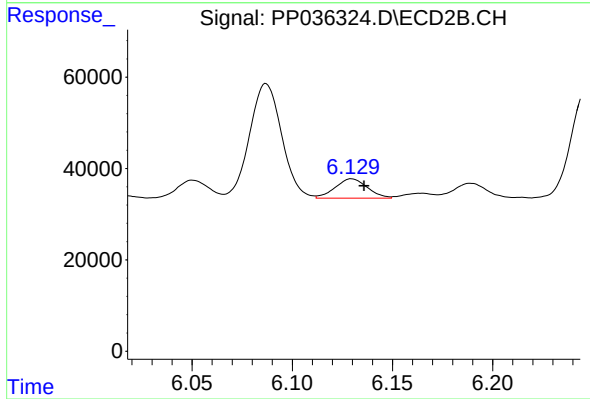
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 390648
Conc: 442.31 ng/ml



#25 AR-1248-5

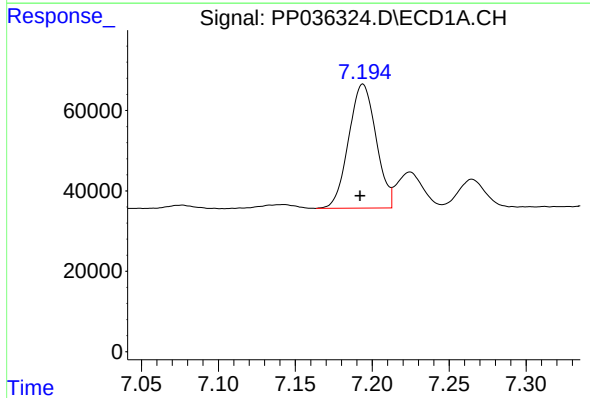
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 85945
Conc: 55.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



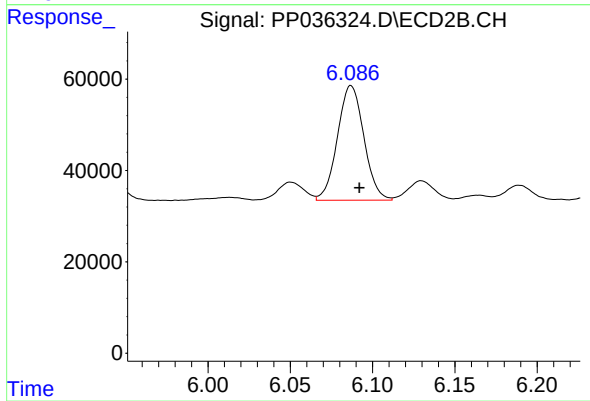
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 47420
Conc: 53.92 ng/ml



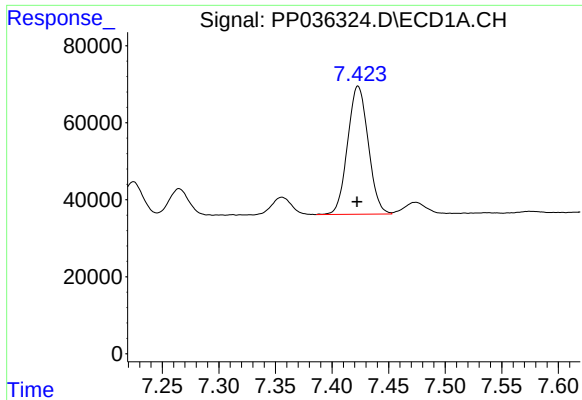
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 381913
Conc: 235.73 ng/ml



#26 AR-1254-1

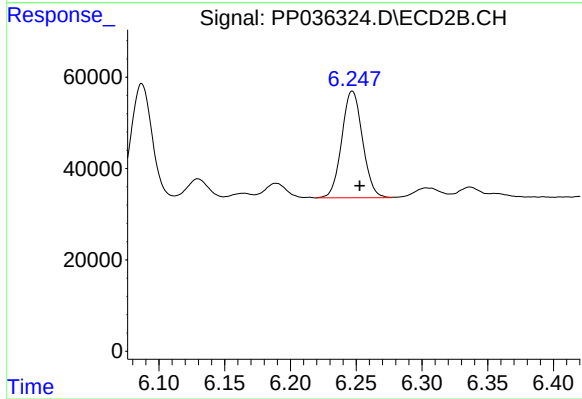
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 280949
Conc: 214.99 ng/ml



#27 AR-1254-2

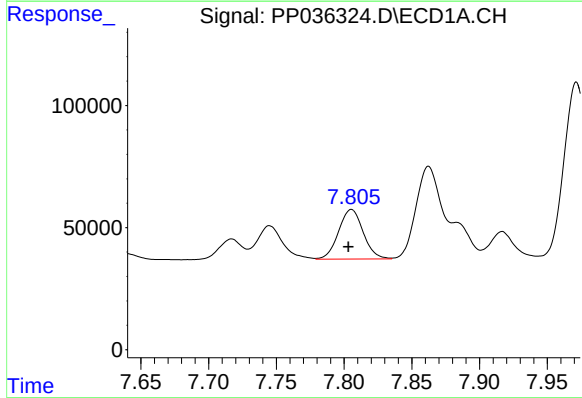
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 422783
Conc: 171.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



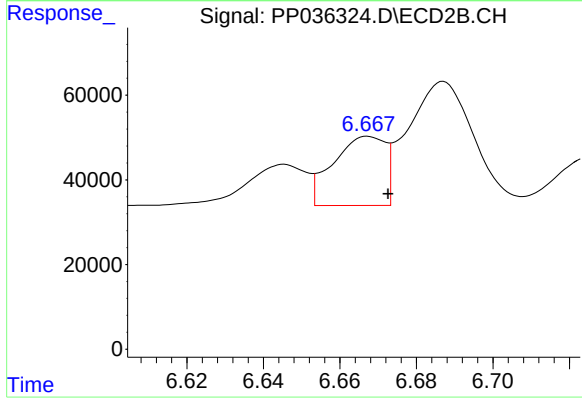
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 256964
Conc: 222.87 ng/ml



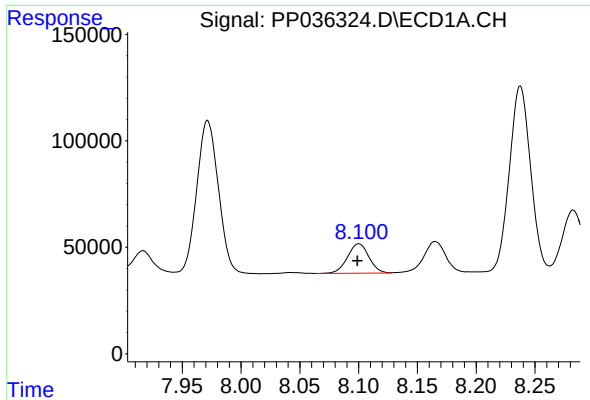
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 257966
Conc: 97.79 ng/ml



#28 AR-1254-3

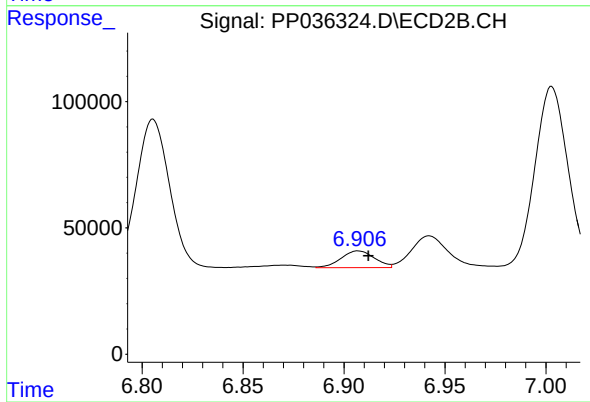
R.T.: 6.667 min
Delta R.T.: -0.005 min
Response: 154433
Conc: 81.11 ng/ml



#29 AR-1254-4

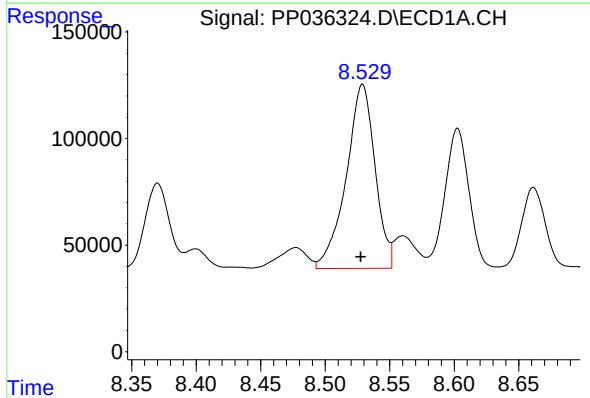
R.T.: 8.100 min
Delta R.T.: 0.001 min
Response: 176225
Conc: 87.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



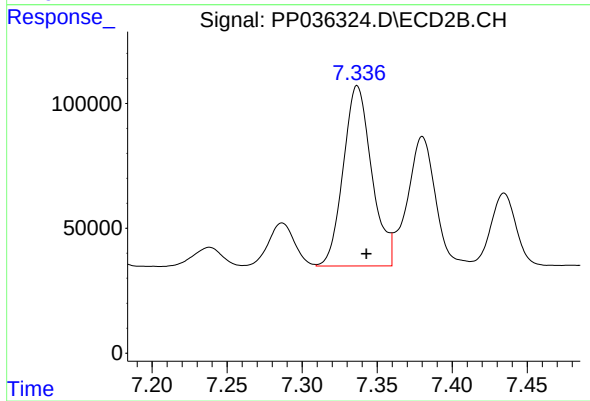
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 76571
Conc: 64.13 ng/ml



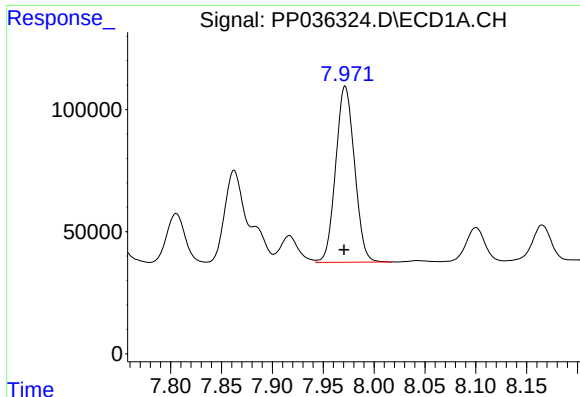
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 1343285
Conc: 592.00 ng/ml



#30 AR-1254-5

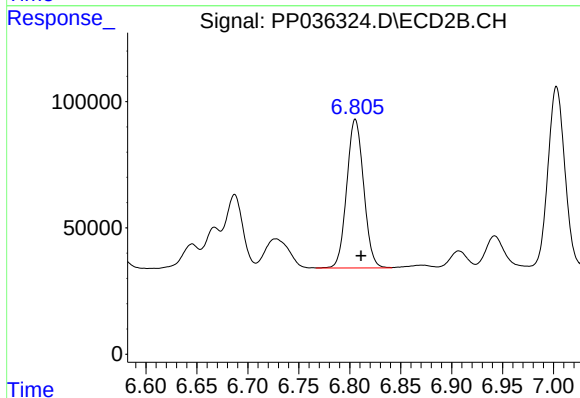
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 953469
Conc: 558.87 ng/ml



#31 AR-1260-1

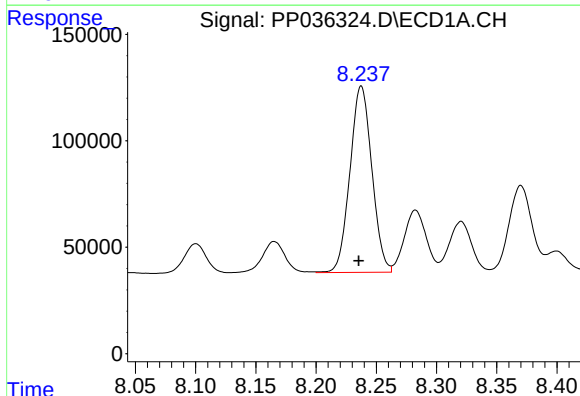
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 928231
Conc: 458.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



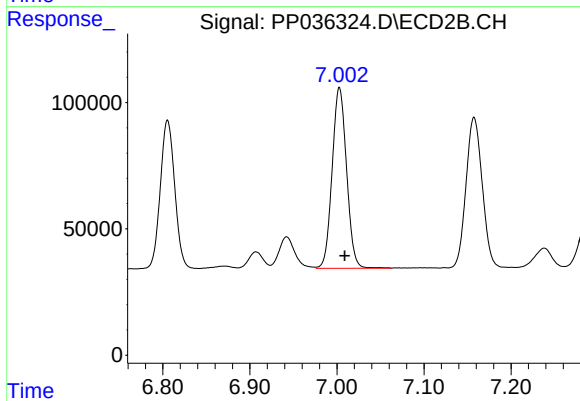
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 680280
Conc: 545.23 ng/ml



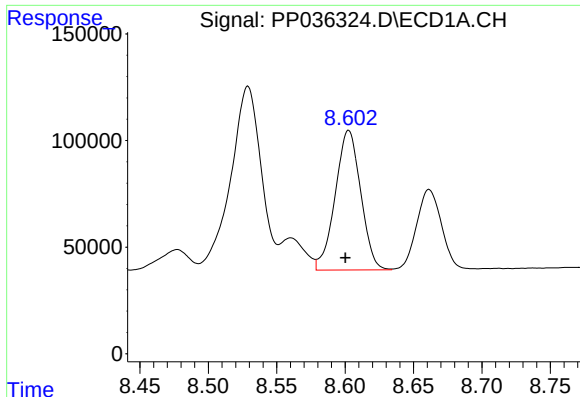
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 1107091
Conc: 453.17 ng/ml



#32 AR-1260-2

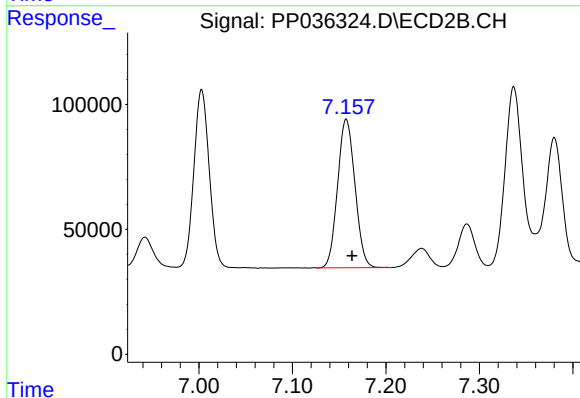
R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 824359
Conc: 547.04 ng/ml



#33 AR-1260-3

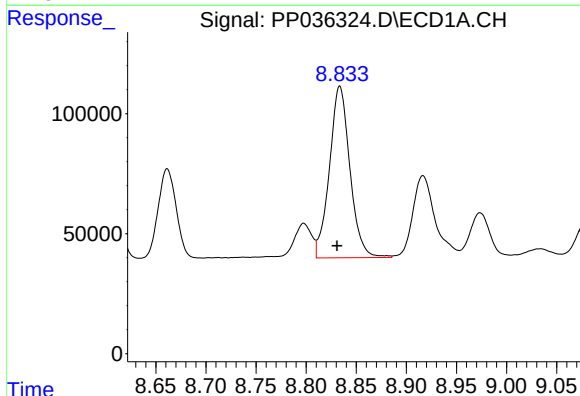
R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 850009
Conc: 457.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



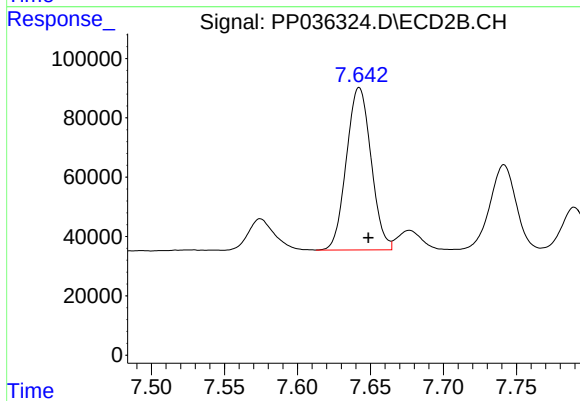
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 767131
Conc: 545.84 ng/ml



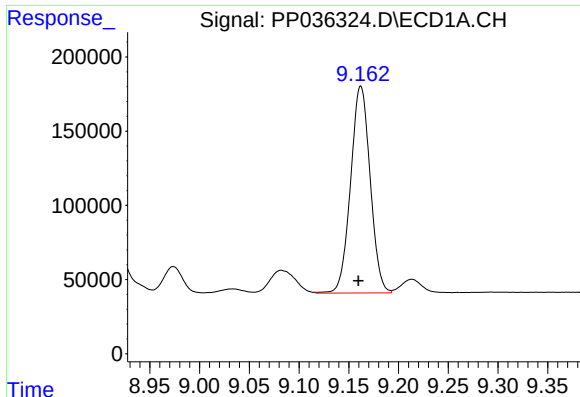
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.003 min
Response: 1016740
Conc: 455.31 ng/ml



#34 AR-1260-4

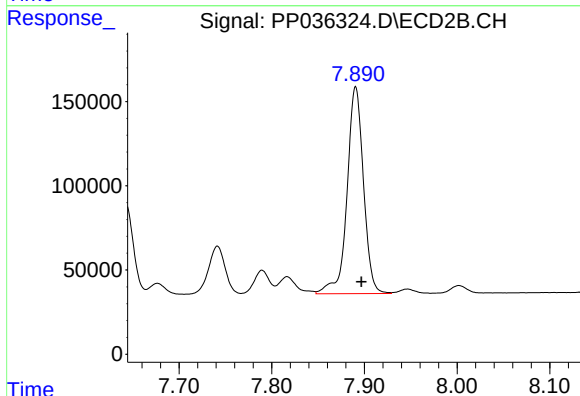
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 643904
Conc: 550.76 ng/ml



#35 AR-1260-5

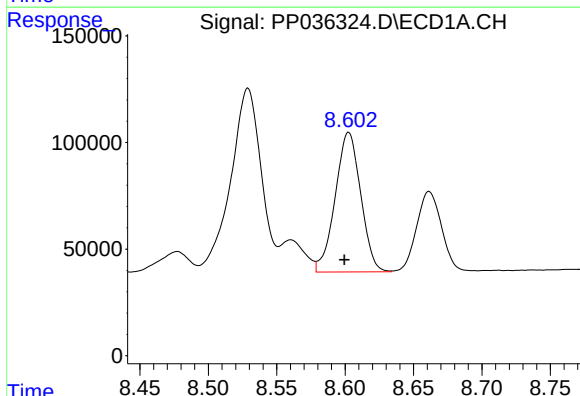
R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 1907568
Conc: 446.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



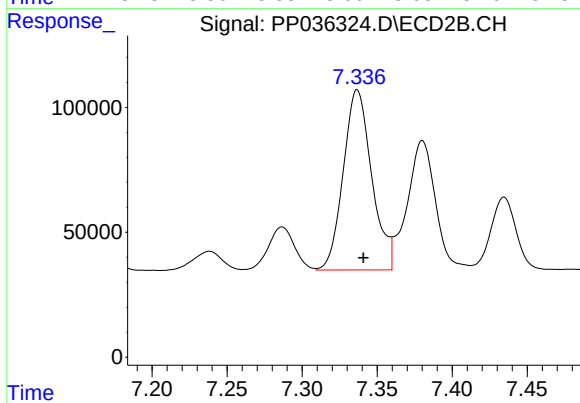
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 1511231
Conc: 545.93 ng/ml



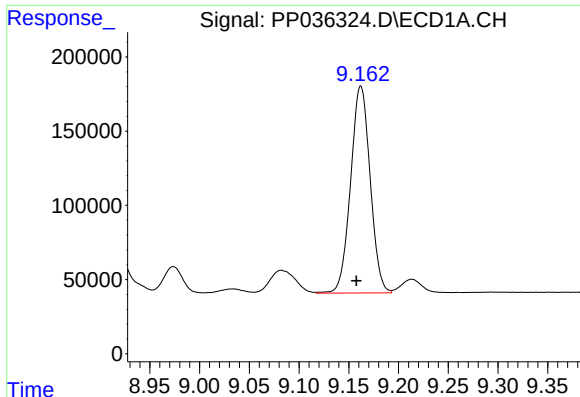
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 850009
Conc: 337.23 ng/ml



#36 AR-1262-1

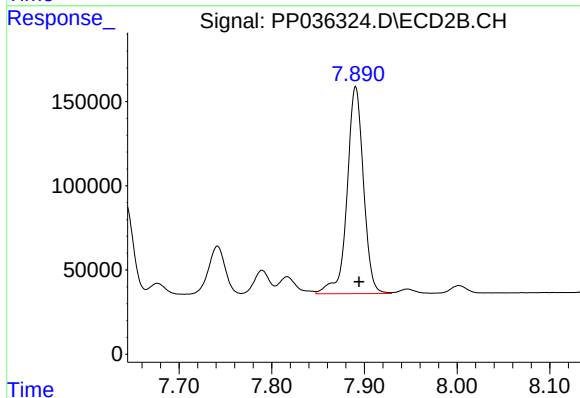
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 953469
Conc: 1054.65 ng/ml



#37 AR-1262-2

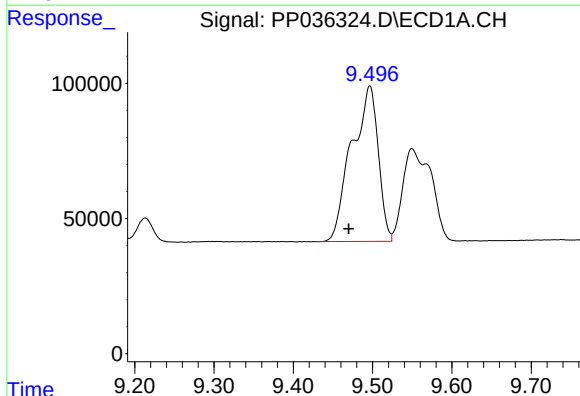
R.T.: 9.162 min
Delta R.T.: 0.004 min
Response: 1907568
Conc: 423.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



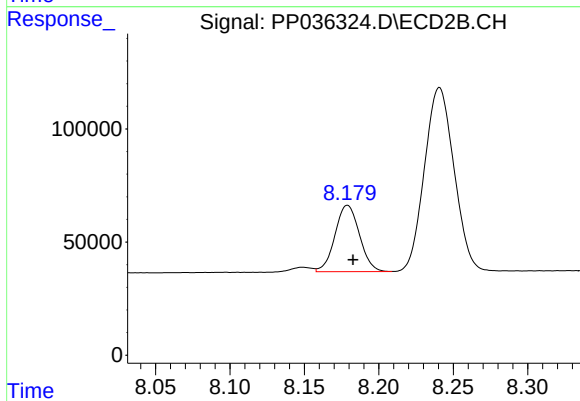
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 1511231
Conc: 507.61 ng/ml



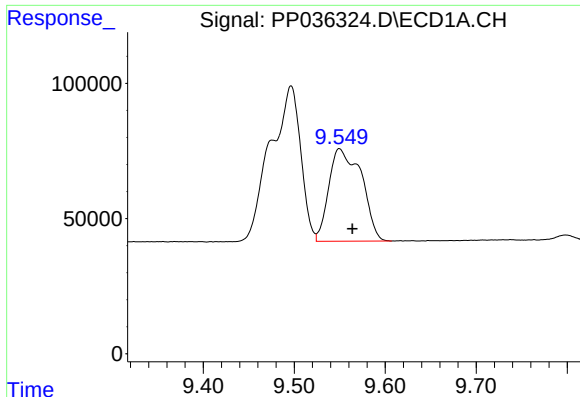
#38 AR-1262-3

R.T.: 9.497 min
Delta R.T.: 0.027 min
Response: 1338008
Conc: 414.64 ng/ml



#38 AR-1262-3

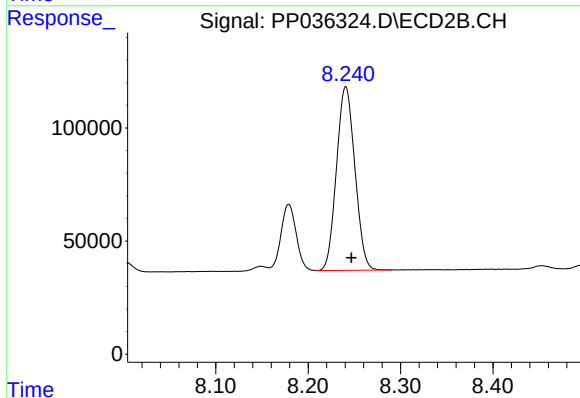
R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 336039
Conc: 282.80 ng/ml



#39 AR-1262-4

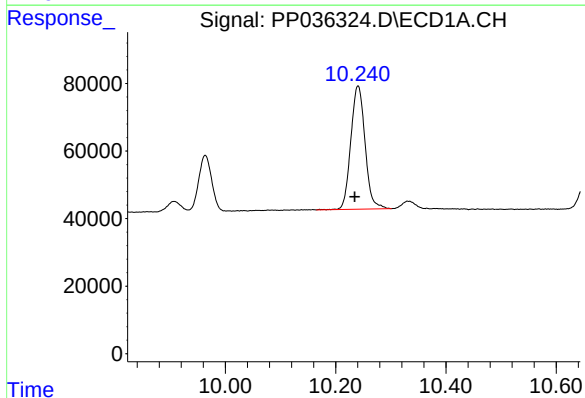
R.T.: 9.550 min
Delta R.T.: -0.014 min
Response: 854119
Conc: 318.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



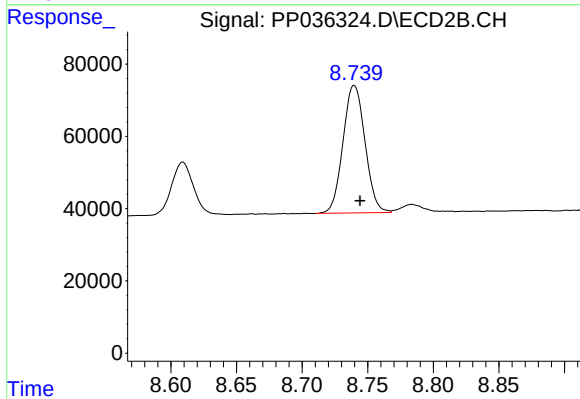
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 1123043
Conc: 509.42 ng/ml



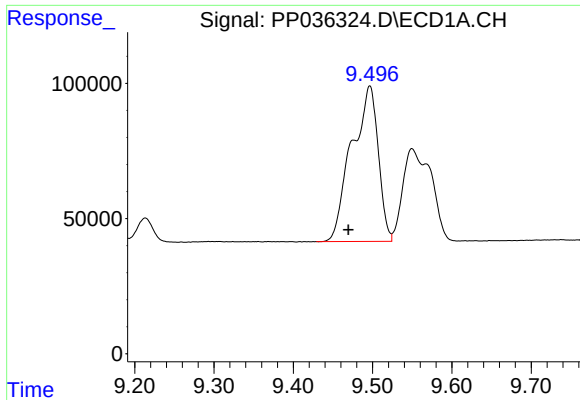
#40 AR-1262-5

R.T.: 10.241 min
Delta R.T.: 0.006 min
Response: 653780
Conc: 367.05 ng/ml



#40 AR-1262-5

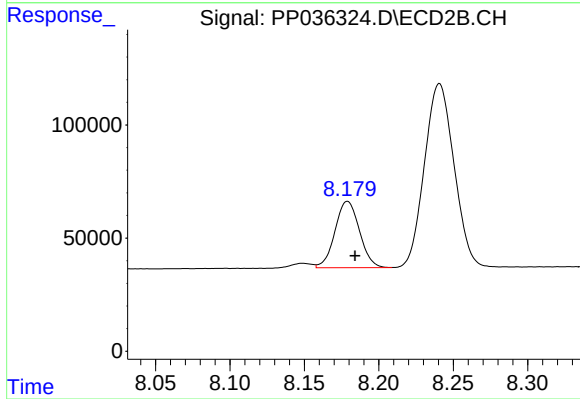
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 412337
Conc: 405.40 ng/ml



#41 AR-1268-1

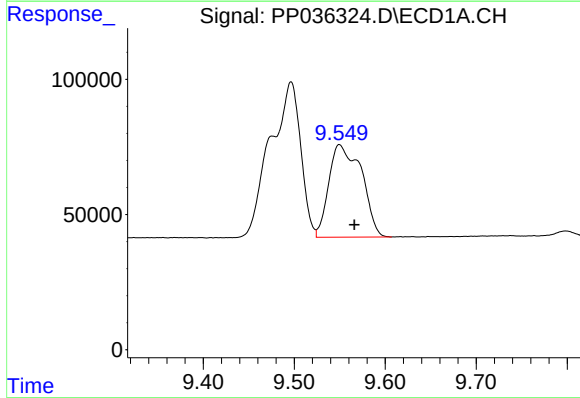
R.T.: 9.497 min
Delta R.T.: 0.027 min
Response: 1338008
Conc: 258.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



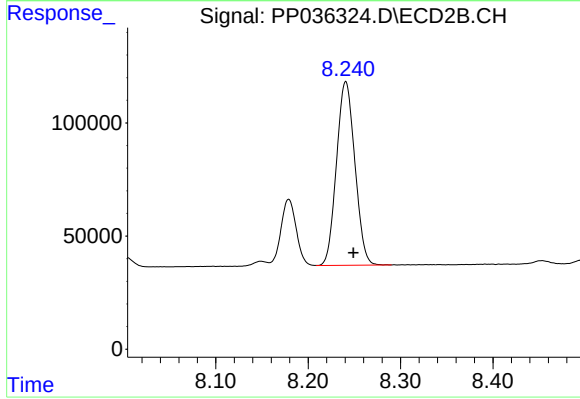
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 336039
Conc: 98.94 ng/ml



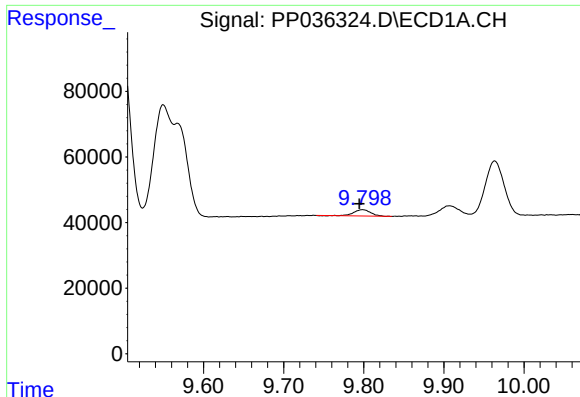
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 854119
Conc: 170.89 ng/ml



#42 AR-1268-2

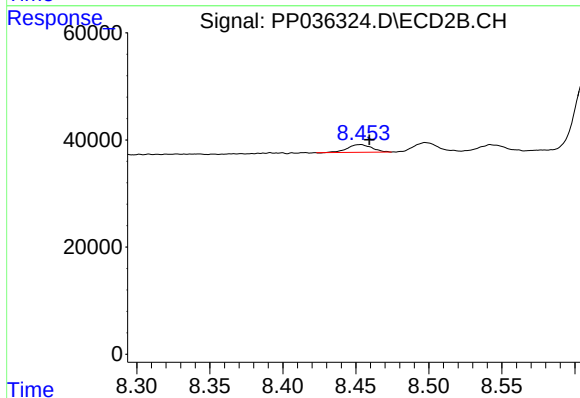
R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 1123043
Conc: 363.64 ng/ml



#43 AR-1268-3

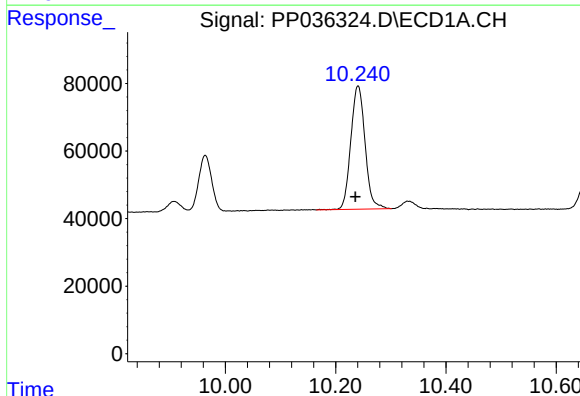
R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 28424
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



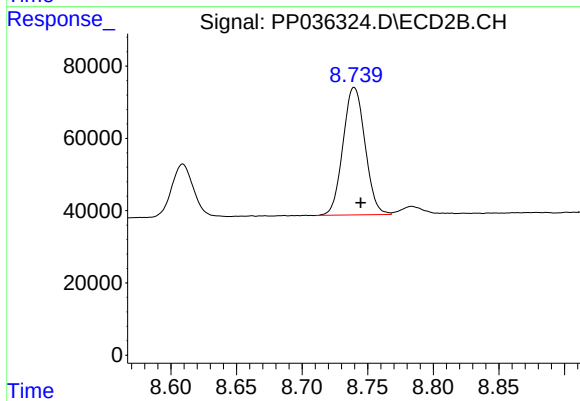
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 16724
Conc: 6.50 ng/ml



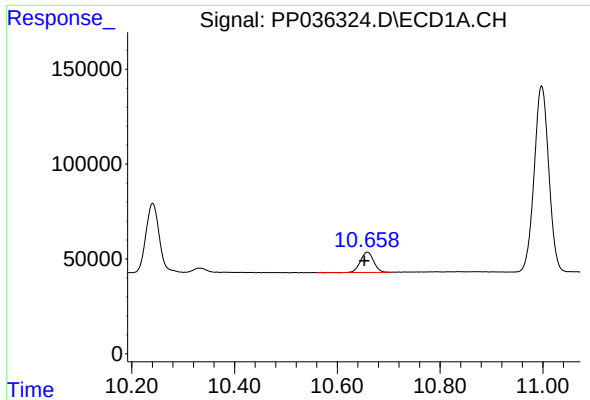
#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: 0.005 min
Response: 653780
Conc: 335.05 ng/ml



#44 AR-1268-4

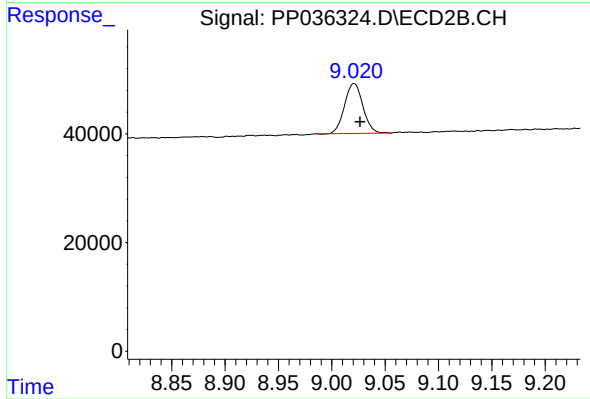
R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 412337
Conc: 374.21 ng/ml



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: 0.006 min
Response: 192663
Conc: 14.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 109688
Conc: 12.85 ng/ml