

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038195.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 15:55
 Operator : AJ\MA
 Sample : PB138297BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:24:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.892	3.879	905152	524478	20.367	20.364
2)	SA Decachlor...	10.882	9.146	479616	556790	21.083	21.520
Target Compounds							
3)	L1 AR-1016-1	6.210	5.124	607847	403973	409.299	418.236
4)	L1 AR-1016-2	6.234	5.144	859596	561272	403.619	418.955
5)	L1 AR-1016-3	6.300	5.333	542178	307208	407.990	417.557
6)	L1 AR-1016-4	6.407	5.388	448953	230798	413.506	406.304
7)	L1 AR-1016-5	6.721	5.614	408358	300340	407.206	391.410
8)	L2 AR-1221-1	5.140	4.133	70895	39279	130.794	130.577
9)	L2 AR-1221-2	5.241	4.232	81208	50472	200.952	214.448
10)	L2 AR-1221-3	5.328	4.319	362507	220712	300.925	299.303
11)	L3 AR-1232-1	5.328	4.319	362507	220712	327.764	325.577
12)	L3 AR-1232-2	5.915	5.144	463051	561272	848.693	921.812
13)	L3 AR-1232-3	6.234	5.333	859596	307208	873.370	945.954
14)	L3 AR-1232-4	6.407	5.432	448953	284893	898.493	964.348
15)	L3 AR-1232-5	6.504	5.614	329682	300340	1037.768	810.415
16)	L4 AR-1242-1	6.210	5.124	607847	403973	536.996	560.600
17)	L4 AR-1242-2	6.234	5.144	859596	561272	534.233	561.556
18)	L4 AR-1242-3	6.300	5.333	542178	307208	529.598	555.320
19)	L4 AR-1242-4	6.407	5.432	448953	284893	547.361	542.260
20)	L4 AR-1242-5	7.189	5.992	58644	235384	71.118	364.284 #
21)	L5 AR-1248-1	6.210	5.124	607847	403973	715.390	763.332
22)	L5 AR-1248-2	6.504	5.388	329682	230798	304.955	310.757
23)	L5 AR-1248-3	6.721	5.432	408358	284893	320.439	362.068
24)	L5 AR-1248-4	7.150	5.614	64838	300340	48.023	325.907 #
25)	L5 AR-1248-5	7.189	6.034	58644	37785	44.357	40.136
26)	L6 AR-1254-1	7.119	5.992	294047	235384	225.668	175.941
27)	L6 AR-1254-2	7.348	6.153	309256	226184	163.509	197.351
28)	L6 AR-1254-3	7.731	6.571	183834	115551	92.661	61.206 #
29)	L6 AR-1254-4	8.025	6.810	100013	49063	69.689	40.750 #
30)	L6 AR-1254-5	8.454	7.238	890340	848658	612.655	514.276
31)	L7 AR-1260-1	7.897	6.707	632103	579306	440.434	444.934
32)	L7 AR-1260-2	8.163	6.907	736781	699154	427.950	449.349
33)	L7 AR-1260-3	8.528	7.058	448498	665479	375.430	437.179
34)	L7 AR-1260-4	8.759	7.541	552370	489327	387.818	399.976
35)	L7 AR-1260-5	9.081	7.790	1020153	1175623	384.228	402.553
36)	L8 AR-1262-1	8.528	7.238	448498	848658	273.024	928.491 #
37)	L8 AR-1262-2	9.081	7.790	1020153	1175623	358.951	379.889
38)	L8 AR-1262-3	9.412f	8.076	666206	228550	562.520	180.660 #
39)	L8 AR-1262-4	9.463f	8.137	361192	880216	472.059	371.724
40)	L8 AR-1262-5	10.141	8.637	249807	276296	251.926	246.200
41)	L9 AR-1268-1	9.412f	8.076	666206	228550	203.906	62.982 #

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 Operator : AJ\MA
 Sample : PB138297BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

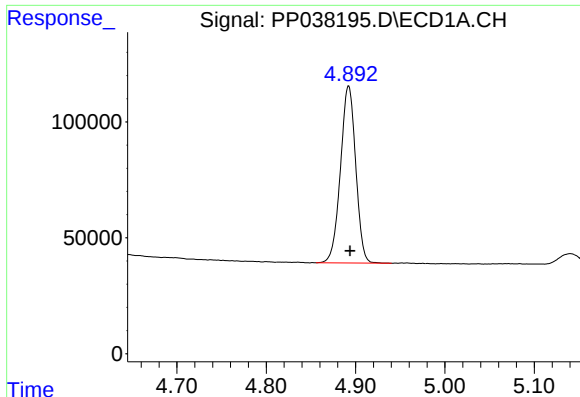
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:24:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.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	9.463f	8.137	361192	880216	118.083	257.642 #
43) L9	AR-1268-3	0.000	8.347	0	18132	N.D.	6.364 #
44) L9	AR-1268-4	10.141	8.637	249807	276296	226.381	218.315
45) L9	AR-1268-5	10.551	8.910	84088	91977	10.019	9.692

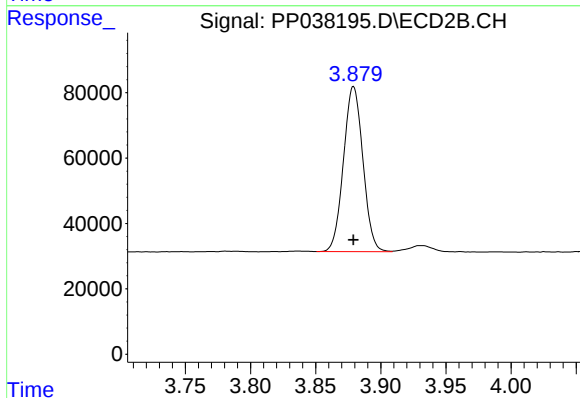
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

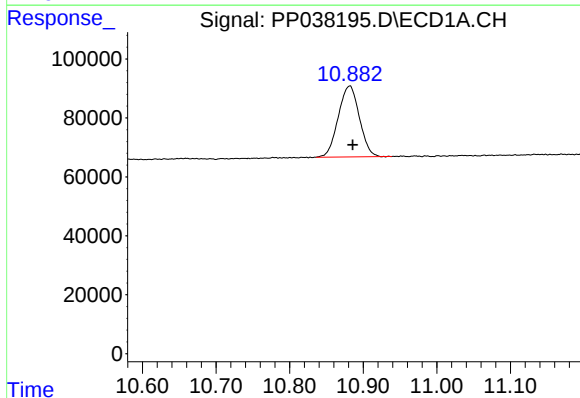
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 905152
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



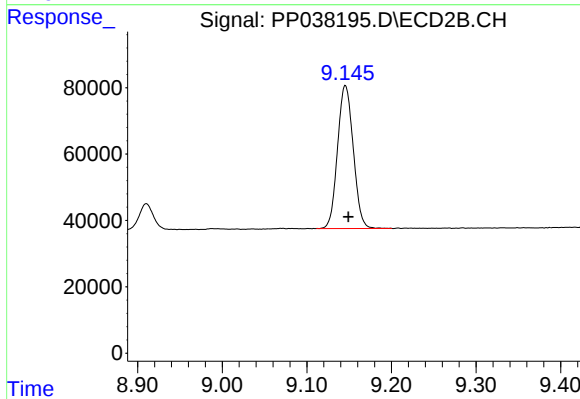
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 524478
Conc: 20.36 ng/ml



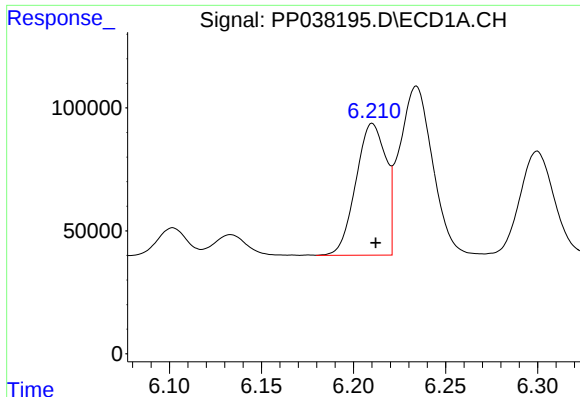
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.004 min
Response: 479616
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

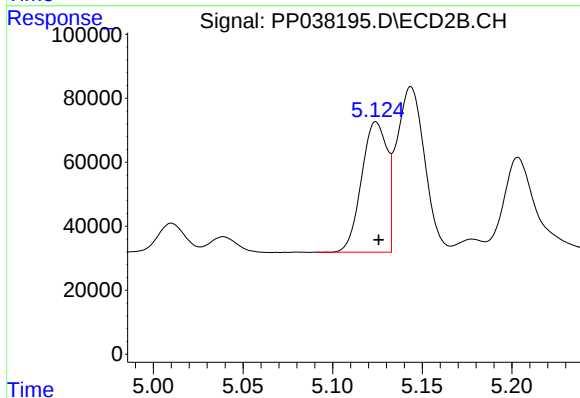
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 556790
Conc: 21.52 ng/ml



#3 AR-1016-1

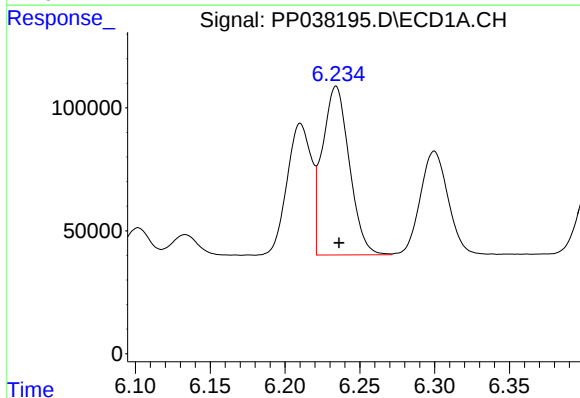
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 607847
Conc: 409.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



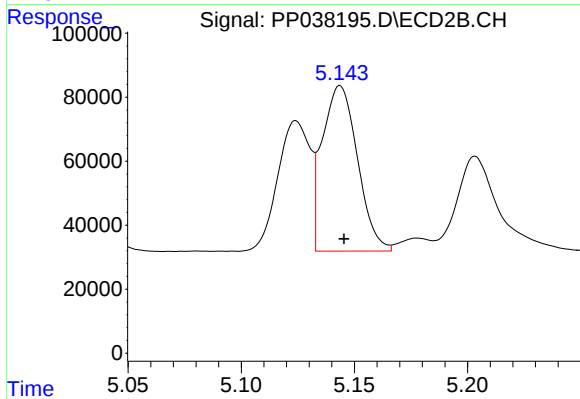
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 403973
Conc: 418.24 ng/ml



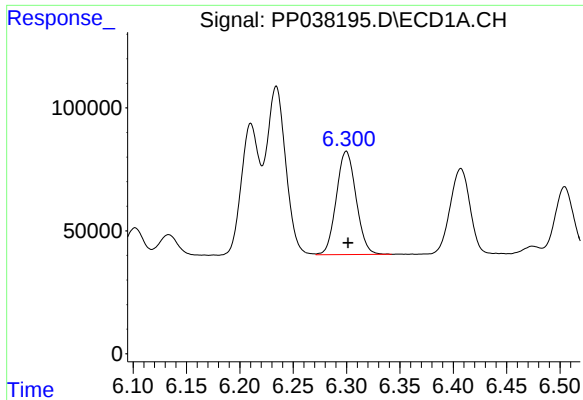
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 859596
Conc: 403.62 ng/ml



#4 AR-1016-2

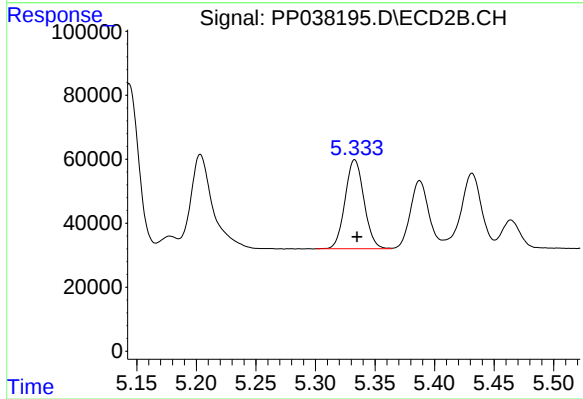
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 561272
Conc: 418.96 ng/ml



#5 AR-1016-3

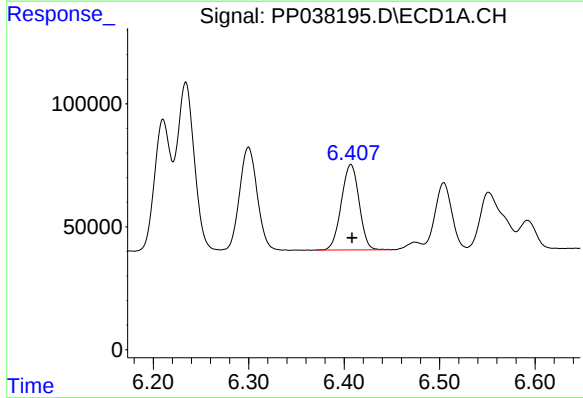
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 542178
Conc: 407.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



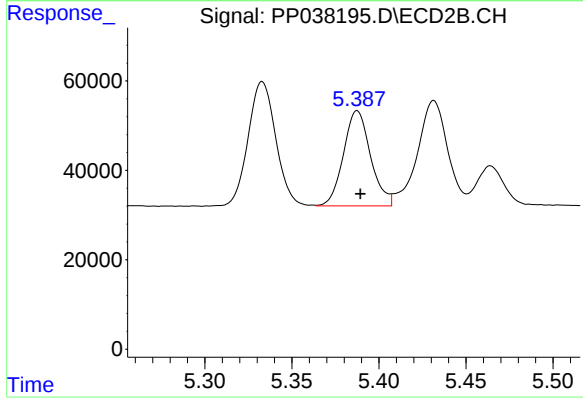
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 307208
Conc: 417.56 ng/ml



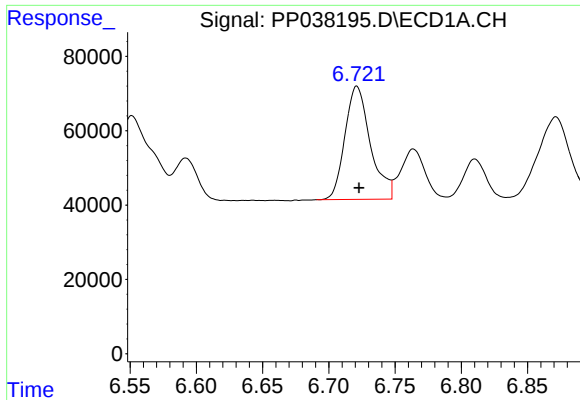
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 448953
Conc: 413.51 ng/ml



#6 AR-1016-4

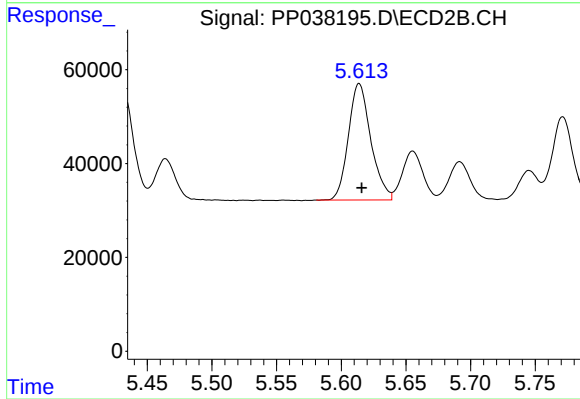
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 230798
Conc: 406.30 ng/ml



#7 AR-1016-5

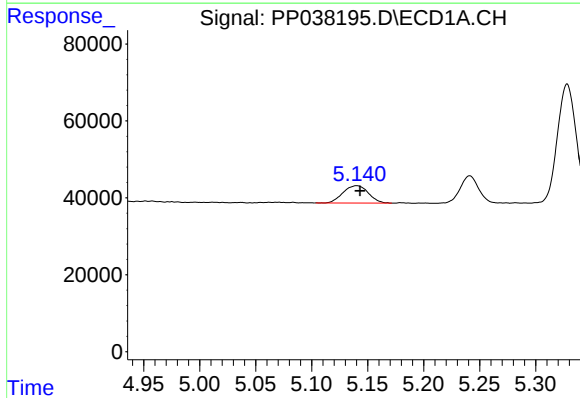
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 408358
Conc: 407.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



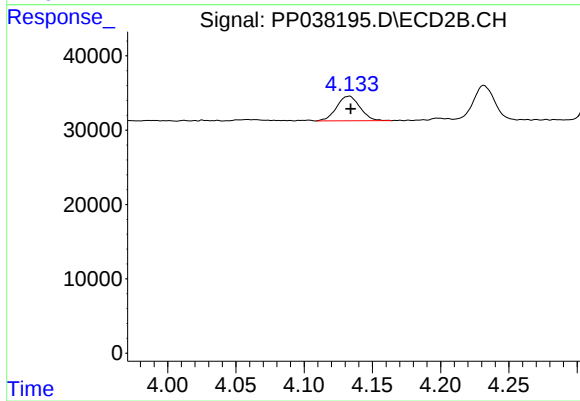
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 300340
Conc: 391.41 ng/ml



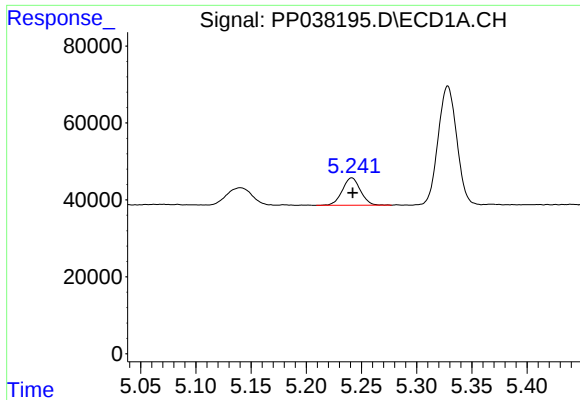
#8 AR-1221-1

R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 70895
Conc: 130.79 ng/ml



#8 AR-1221-1

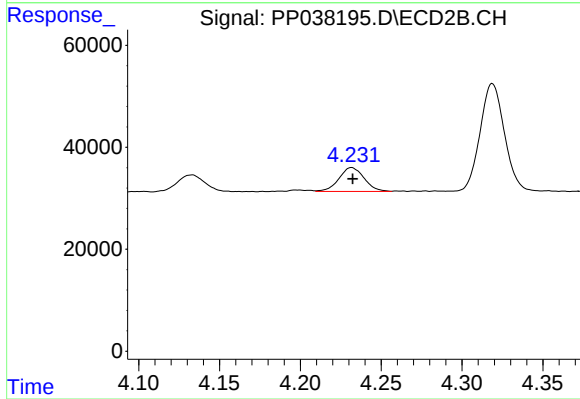
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 39279
Conc: 130.58 ng/ml



#9 AR-1221-2

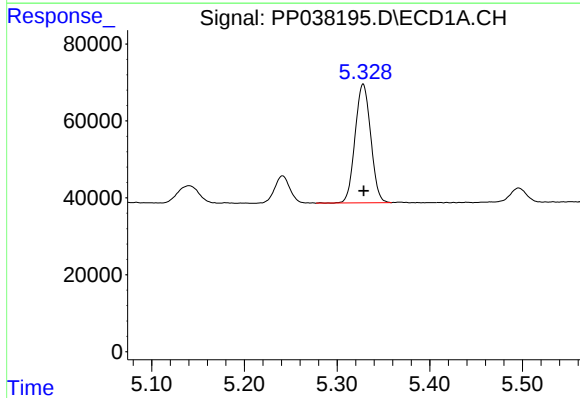
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 81208
Conc: 200.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



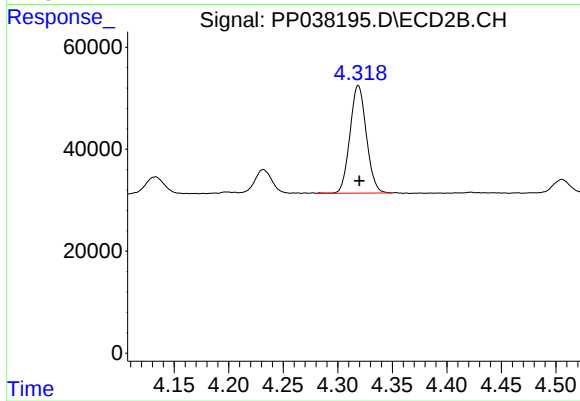
#9 AR-1221-2

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 50472
Conc: 214.45 ng/ml



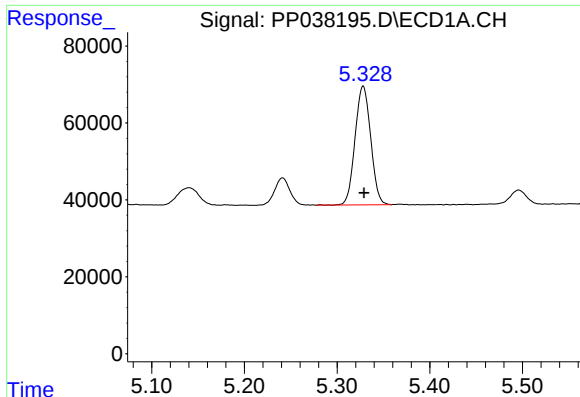
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 362507
Conc: 300.92 ng/ml



#10 AR-1221-3

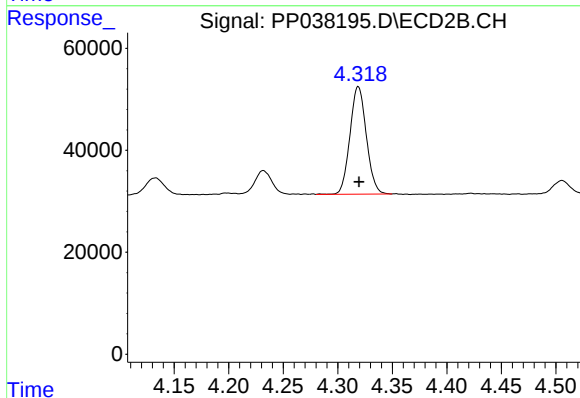
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 220712
Conc: 299.30 ng/ml



#11 AR-1232-1

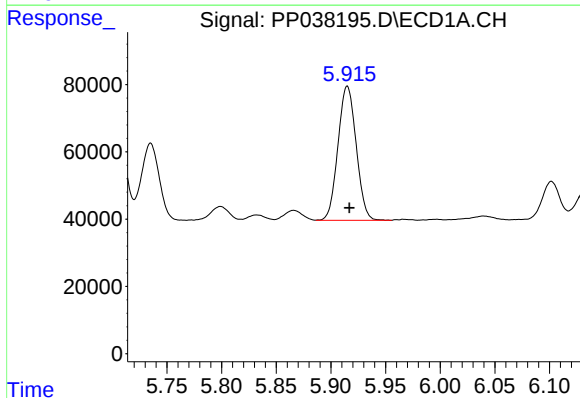
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 362507
Conc: 327.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



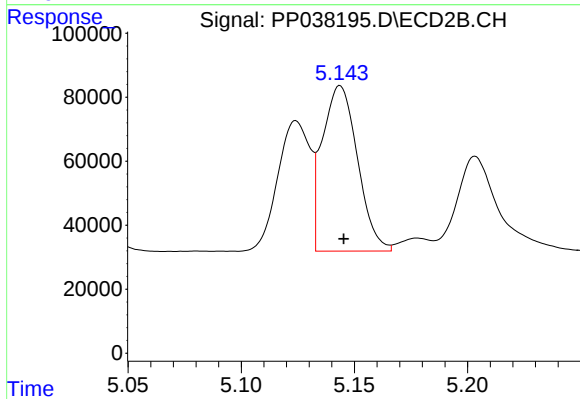
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 220712
Conc: 325.58 ng/ml



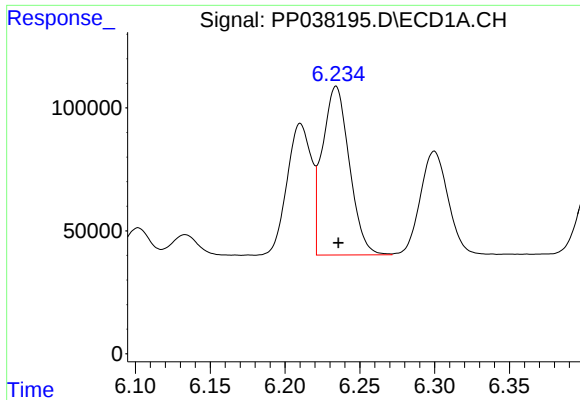
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 463051
Conc: 848.69 ng/ml



#12 AR-1232-2

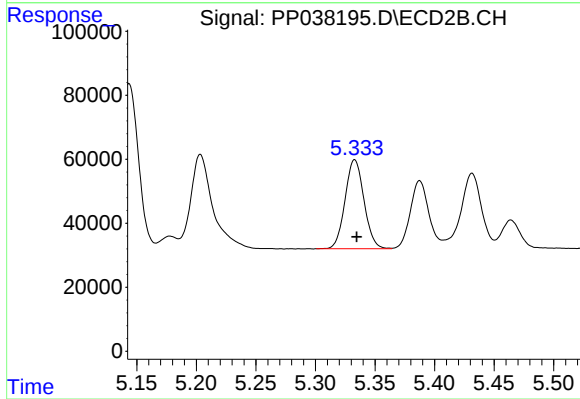
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 561272
Conc: 921.81 ng/ml



#13 AR-1232-3

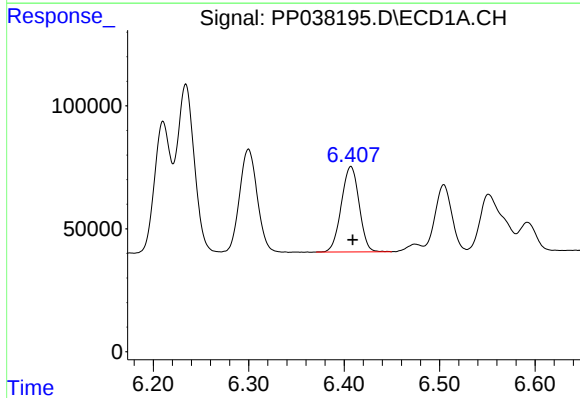
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 859596
Conc: 873.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



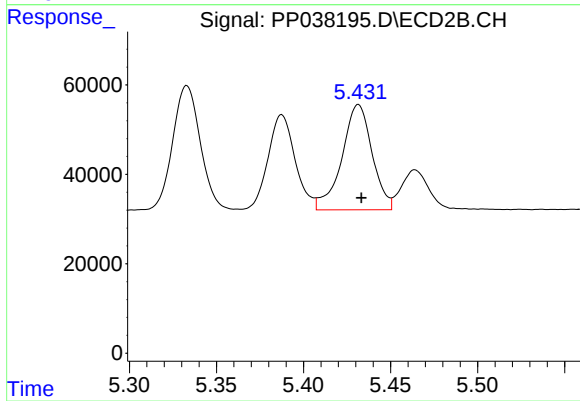
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 307208
Conc: 945.95 ng/ml



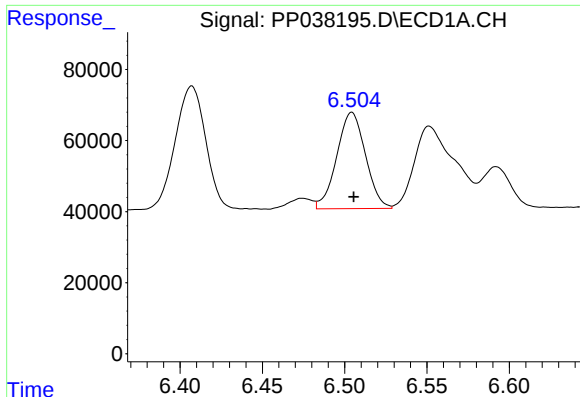
#14 AR-1232-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 448953
Conc: 898.49 ng/ml



#14 AR-1232-4

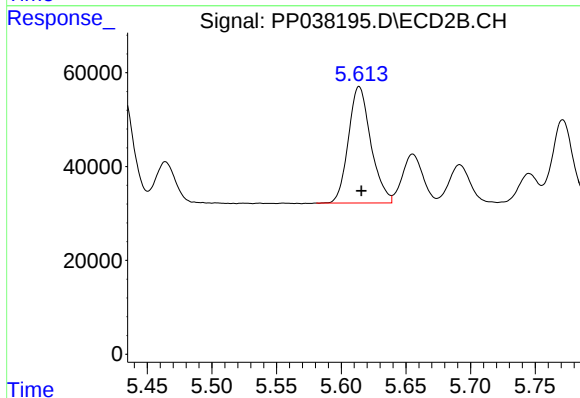
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 284893
Conc: 964.35 ng/ml



#15 AR-1232-5

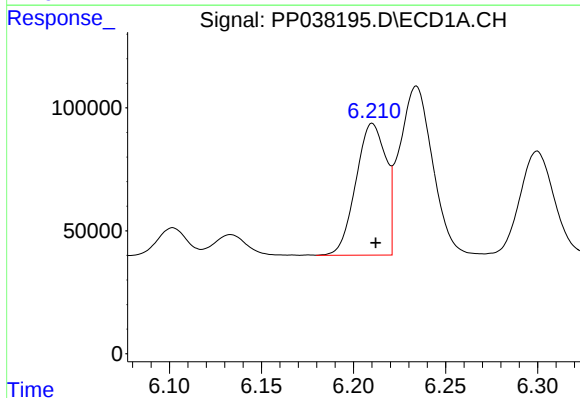
R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 329682
Conc: 1037.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



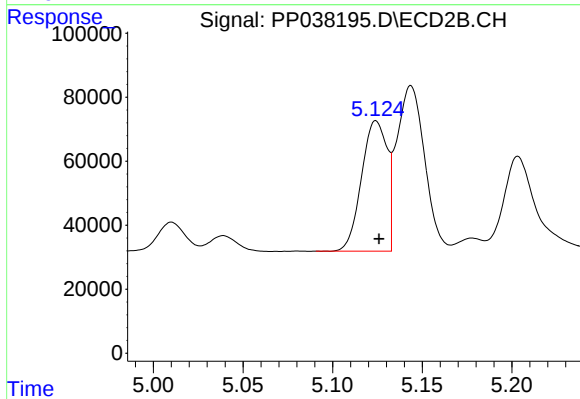
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 300340
Conc: 810.41 ng/ml



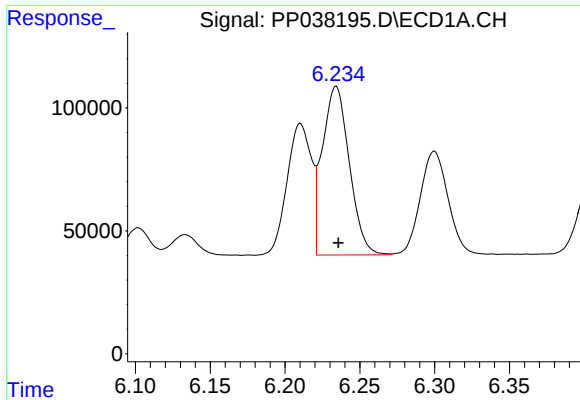
#16 AR-1242-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 607847
Conc: 537.00 ng/ml



#16 AR-1242-1

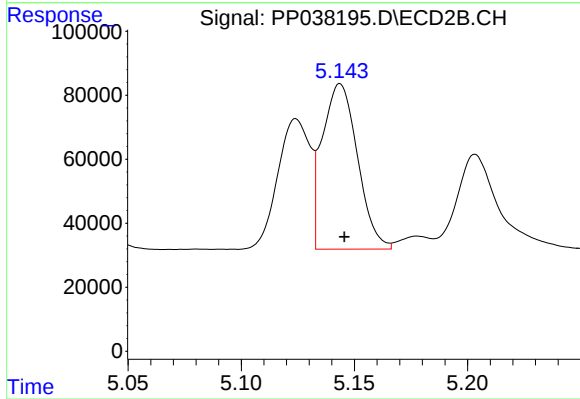
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 403973
Conc: 560.60 ng/ml



#17 AR-1242-2

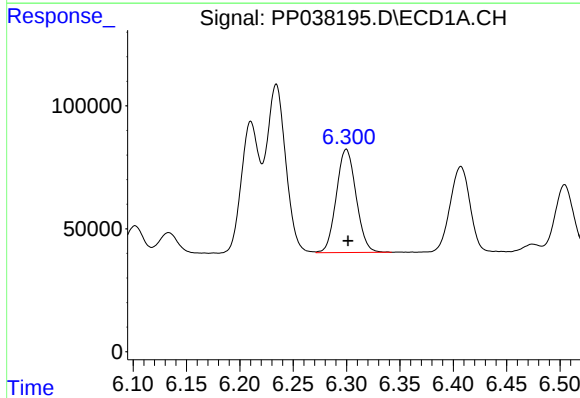
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 859596
Conc: 534.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



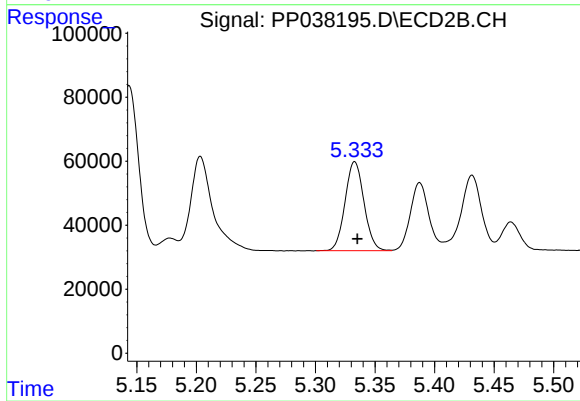
#17 AR-1242-2

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 561272
Conc: 561.56 ng/ml



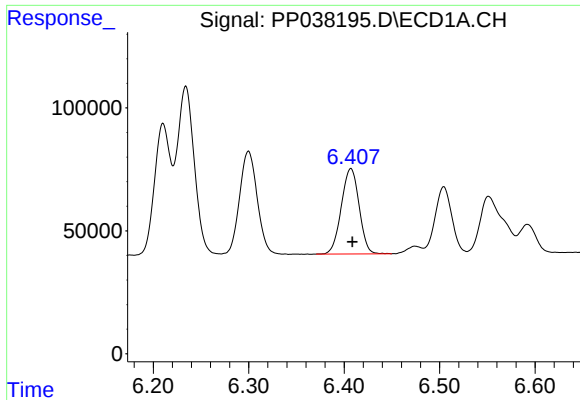
#18 AR-1242-3

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 542178
Conc: 529.60 ng/ml



#18 AR-1242-3

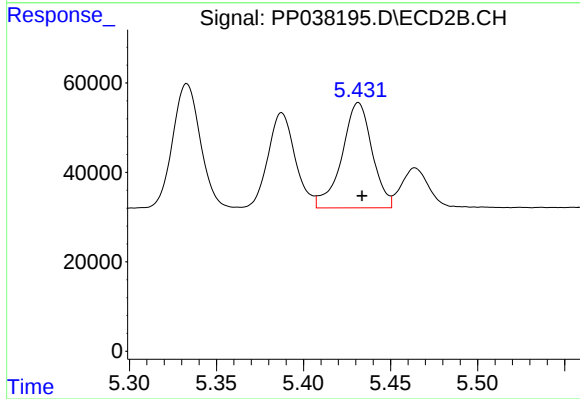
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 307208
Conc: 555.32 ng/ml



#19 AR-1242-4

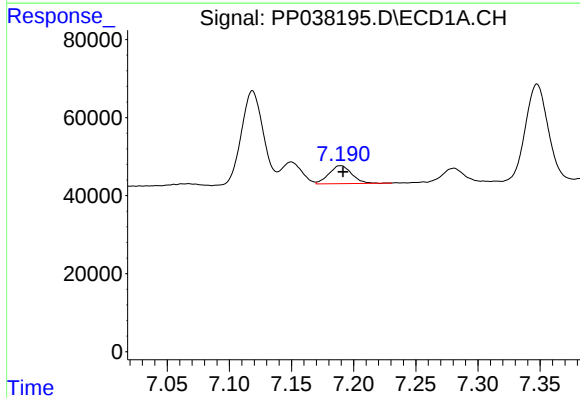
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 448953
Conc: 547.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



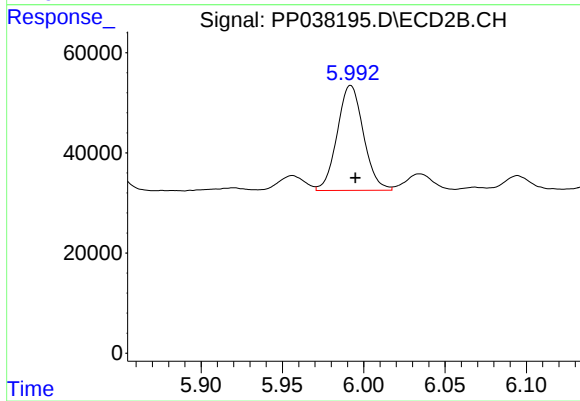
#19 AR-1242-4

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 284893
Conc: 542.26 ng/ml



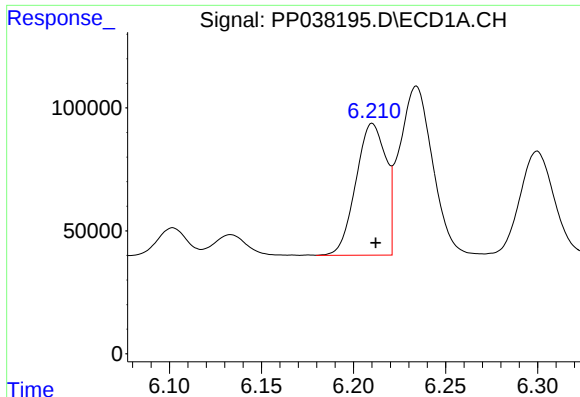
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 58644
Conc: 71.12 ng/ml



#20 AR-1242-5

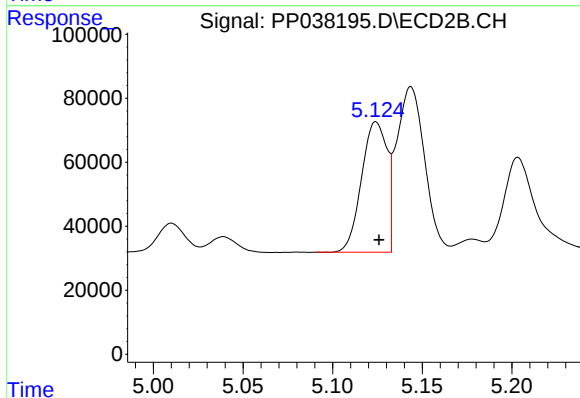
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 235384
Conc: 364.28 ng/ml



#21 AR-1248-1

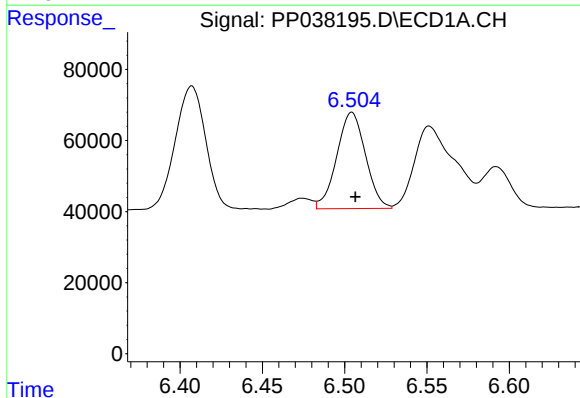
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 607847
Conc: 715.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



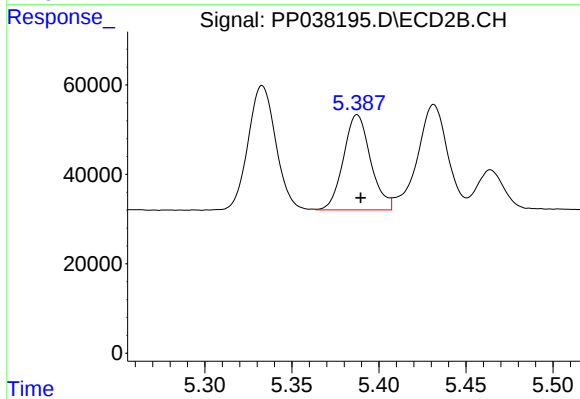
#21 AR-1248-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 403973
Conc: 763.33 ng/ml



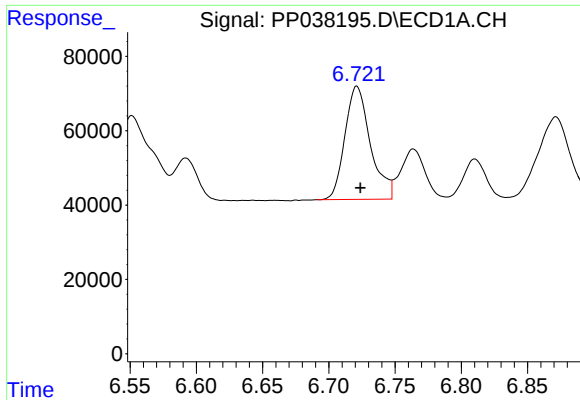
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 329682
Conc: 304.95 ng/ml



#22 AR-1248-2

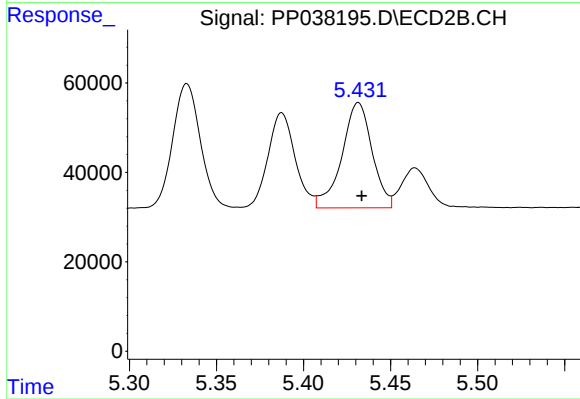
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 230798
Conc: 310.76 ng/ml



#23 AR-1248-3

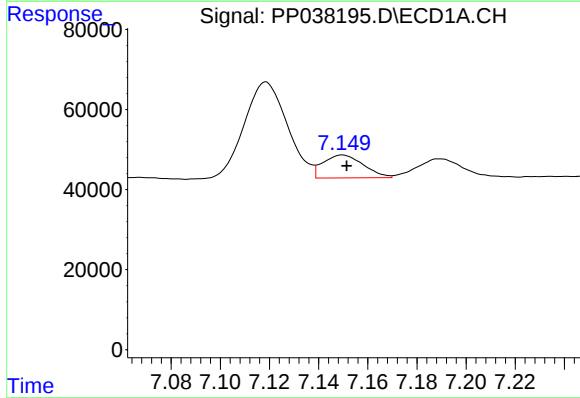
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 408358
Conc: 320.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



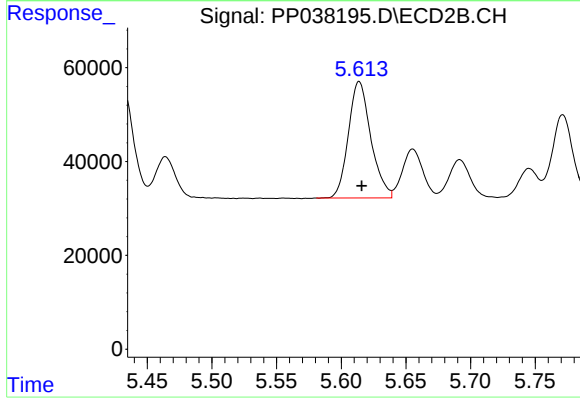
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 284893
Conc: 362.07 ng/ml



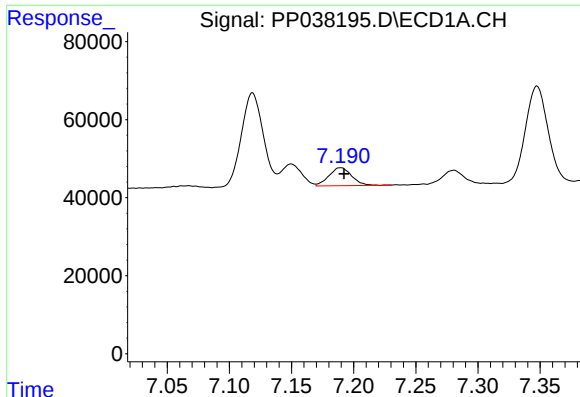
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 64838
Conc: 48.02 ng/ml



#24 AR-1248-4

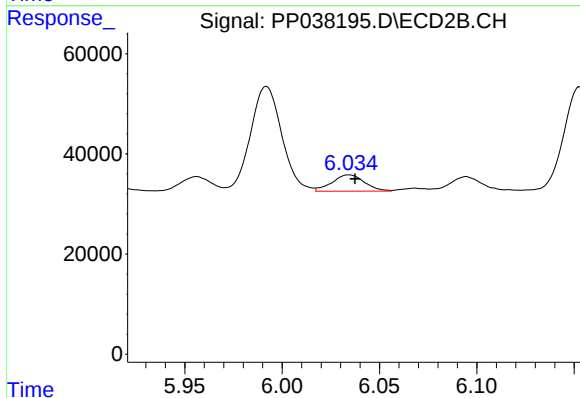
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 300340
Conc: 325.91 ng/ml



#25 AR-1248-5

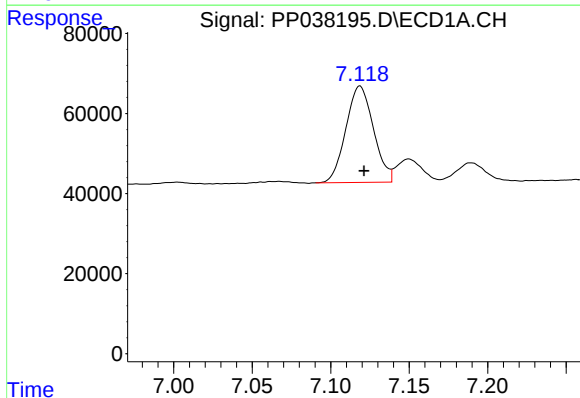
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 58644
Conc: 44.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



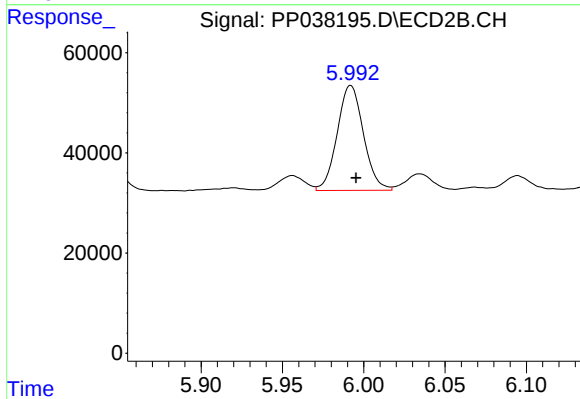
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 37785
Conc: 40.14 ng/ml



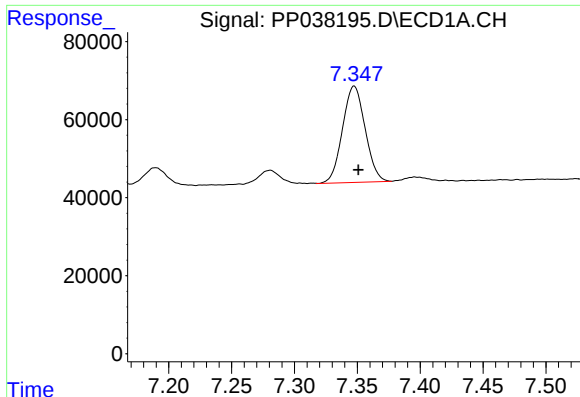
#26 AR-1254-1

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 294047
Conc: 225.67 ng/ml



#26 AR-1254-1

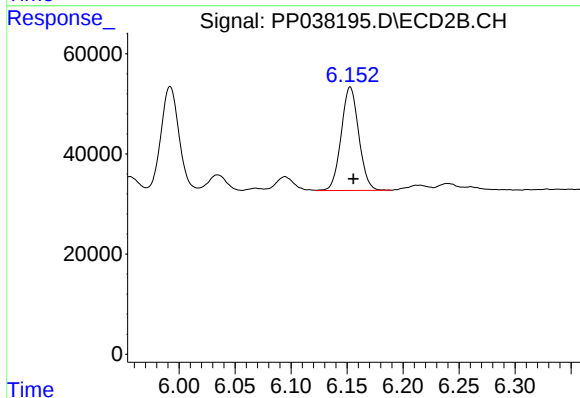
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 235384
Conc: 175.94 ng/ml



#27 AR-1254-2

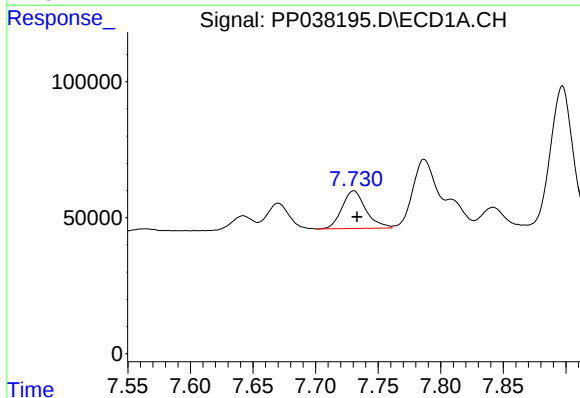
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 309256
Conc: 163.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



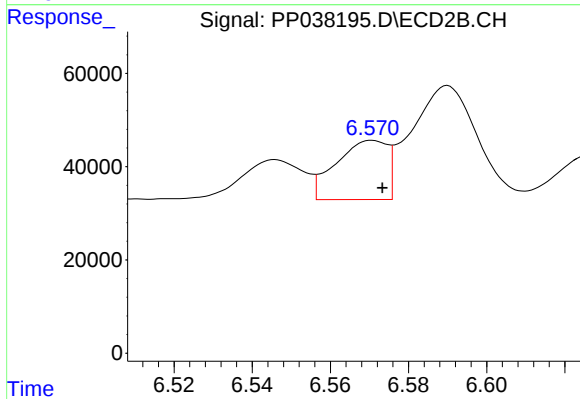
#27 AR-1254-2

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 226184
Conc: 197.35 ng/ml



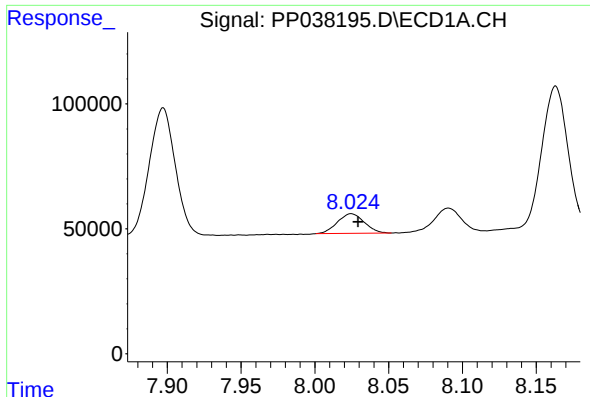
#28 AR-1254-3

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 183834
Conc: 92.66 ng/ml



#28 AR-1254-3

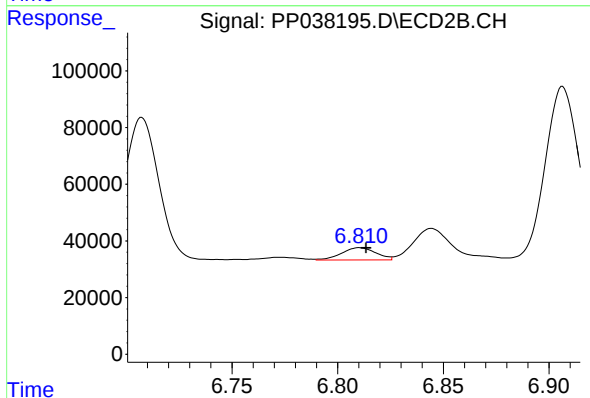
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 115551
Conc: 61.21 ng/ml



#29 AR-1254-4

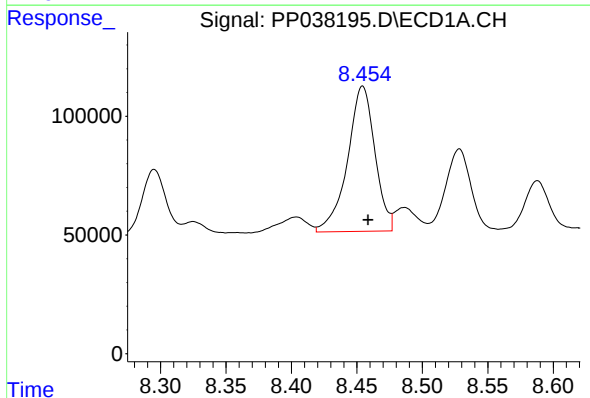
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 100013
Conc: 69.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



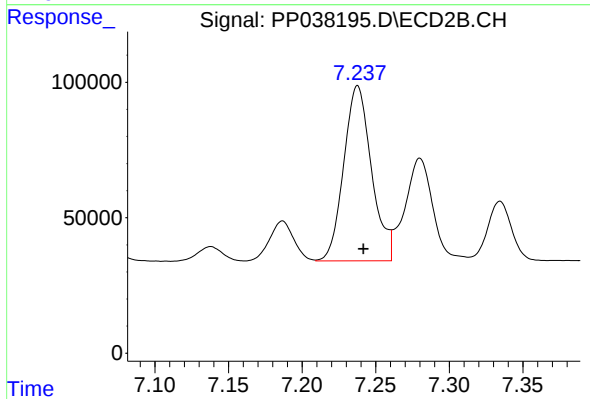
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 49063
Conc: 40.75 ng/ml



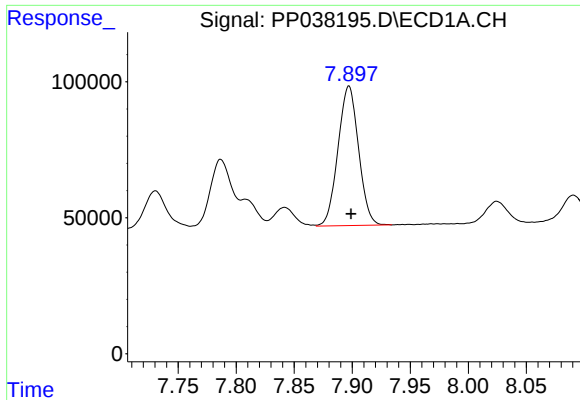
#30 AR-1254-5

R.T.: 8.454 min
Delta R.T.: -0.004 min
Response: 890340
Conc: 612.65 ng/ml



#30 AR-1254-5

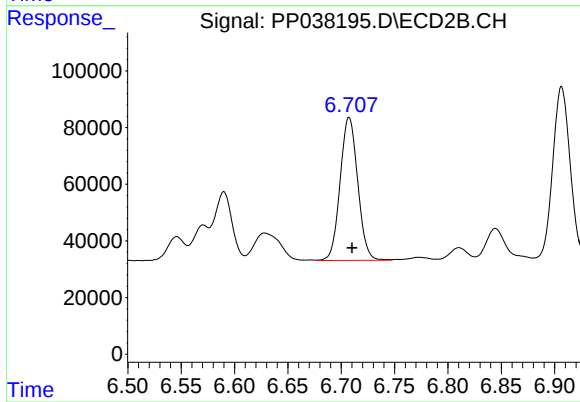
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 848658
Conc: 514.28 ng/ml



#31 AR-1260-1

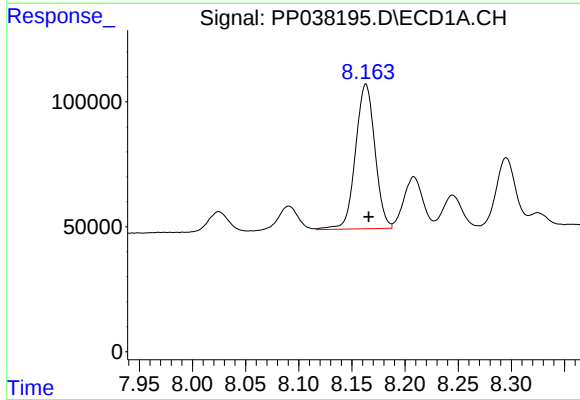
R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 632103
Conc: 440.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



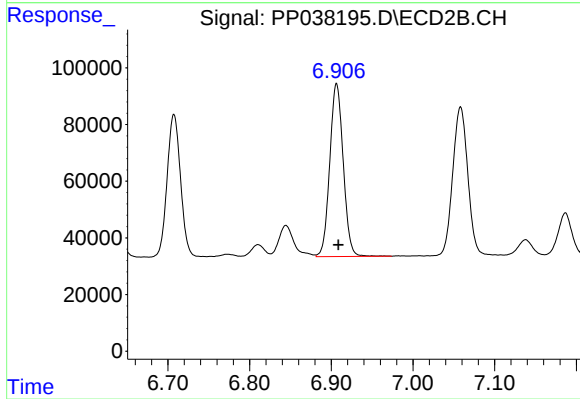
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 579306
Conc: 444.93 ng/ml



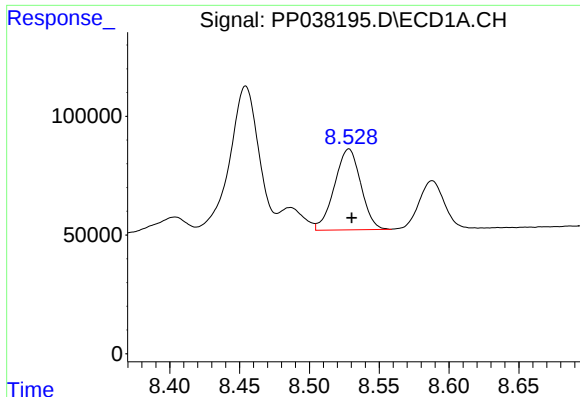
#32 AR-1260-2

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 736781
Conc: 427.95 ng/ml



#32 AR-1260-2

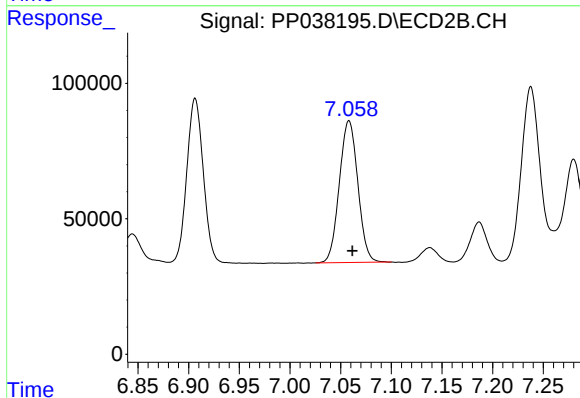
R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 699154
Conc: 449.35 ng/ml



#33 AR-1260-3

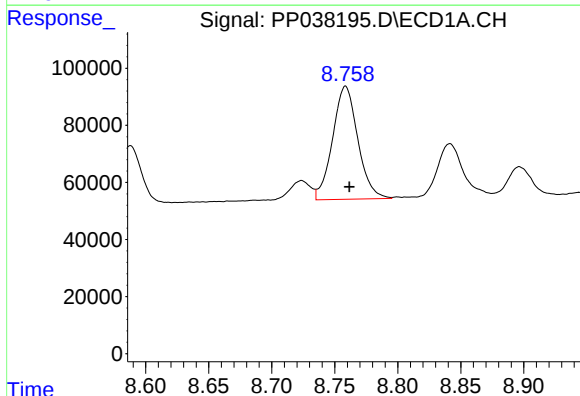
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 448498
Conc: 375.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



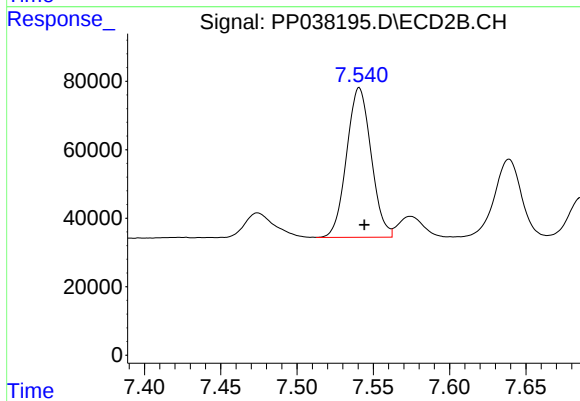
#33 AR-1260-3

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 665479
Conc: 437.18 ng/ml



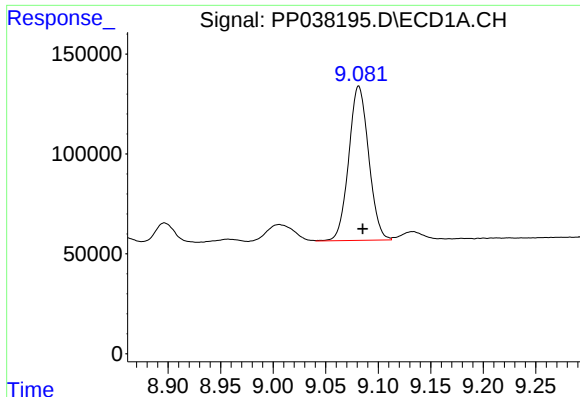
#34 AR-1260-4

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 552370
Conc: 387.82 ng/ml



#34 AR-1260-4

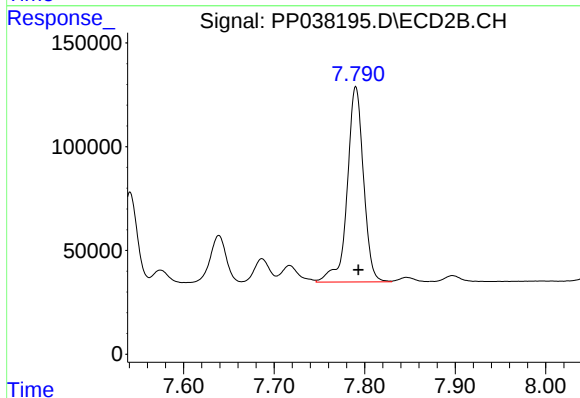
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 489327
Conc: 399.98 ng/ml



#35 AR-1260-5

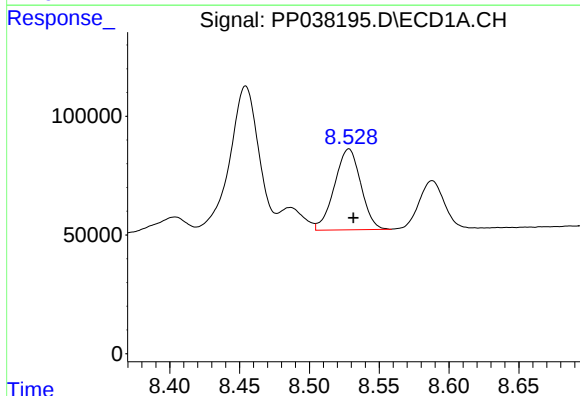
R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 1020153
Conc: 384.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



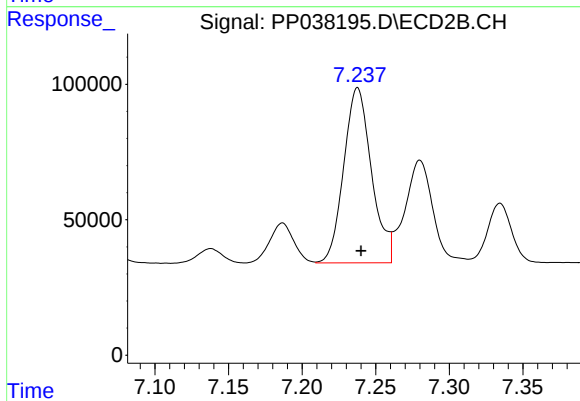
#35 AR-1260-5

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 1175623
Conc: 402.55 ng/ml



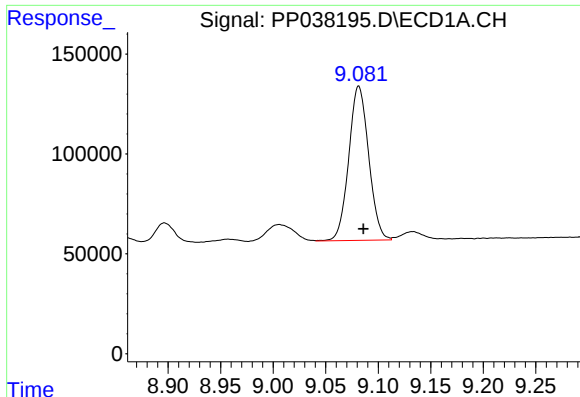
#36 AR-1262-1

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 448498
Conc: 273.02 ng/ml



#36 AR-1262-1

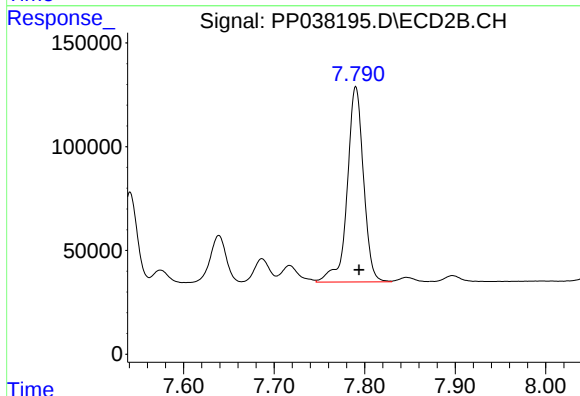
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 848658
Conc: 928.49 ng/ml



#37 AR-1262-2

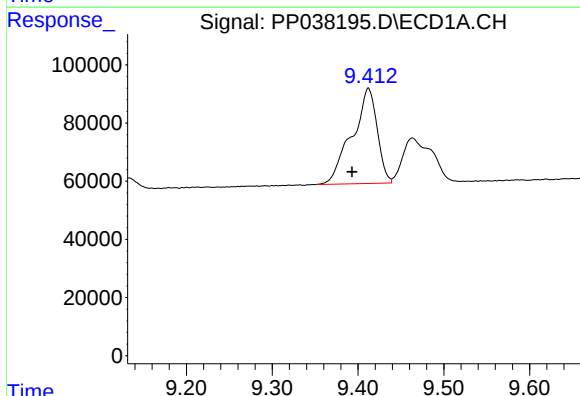
R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 1020153
Conc: 358.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



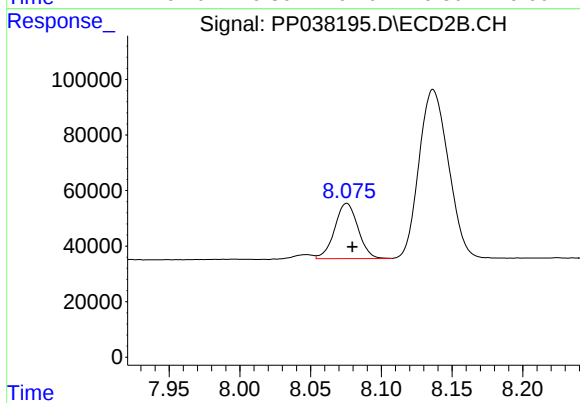
#37 AR-1262-2

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 1175623
Conc: 379.89 ng/ml



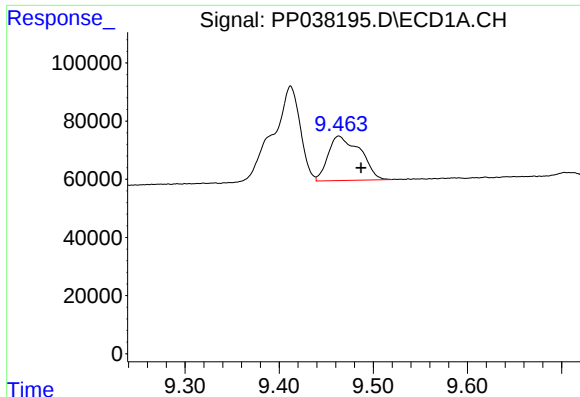
#38 AR-1262-3

R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 666206
Conc: 562.52 ng/ml



#38 AR-1262-3

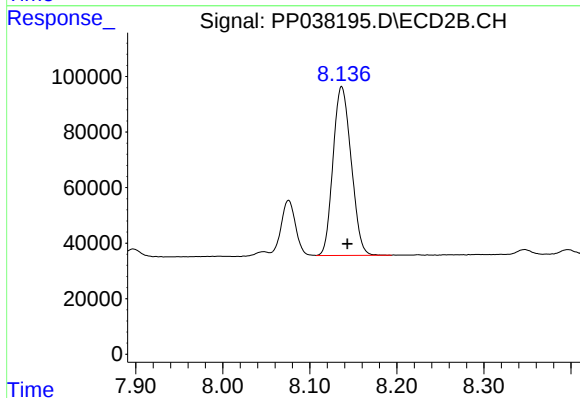
R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 228550
Conc: 180.66 ng/ml



#39 AR-1262-4

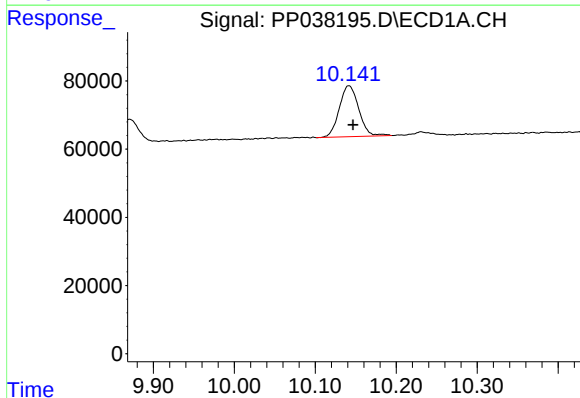
R.T.: 9.463 min
Delta R.T.: -0.024 min
Response: 361192
Conc: 472.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



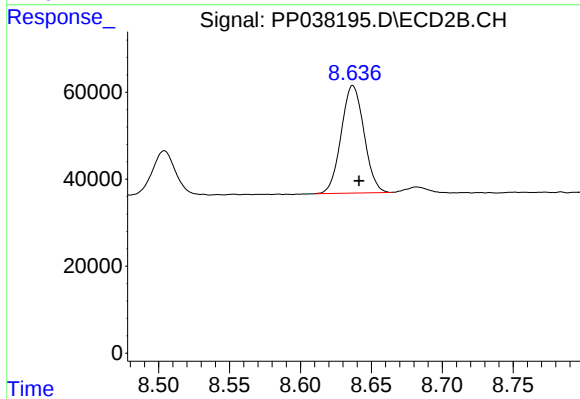
#39 AR-1262-4

R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 880216
Conc: 371.72 ng/ml



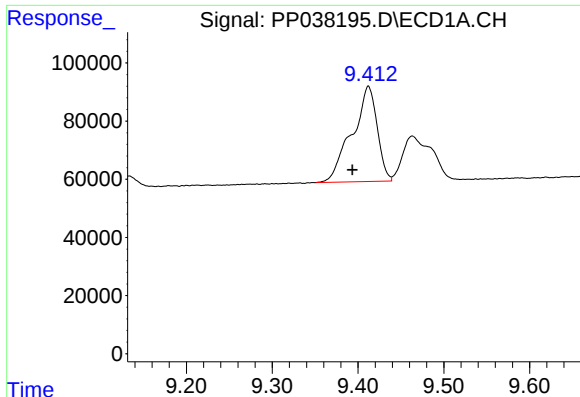
#40 AR-1262-5

R.T.: 10.141 min
Delta R.T.: -0.005 min
Response: 249807
Conc: 251.93 ng/ml



#40 AR-1262-5

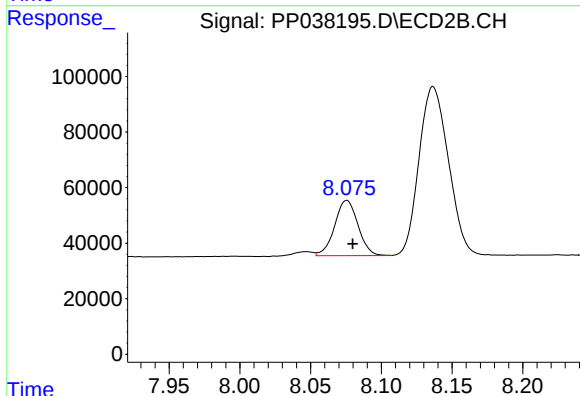
R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 276296
Conc: 246.20 ng/ml



#41 AR-1268-1

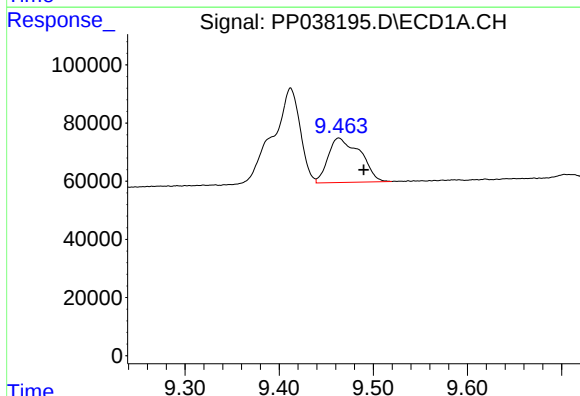
R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 666206
Conc: 203.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



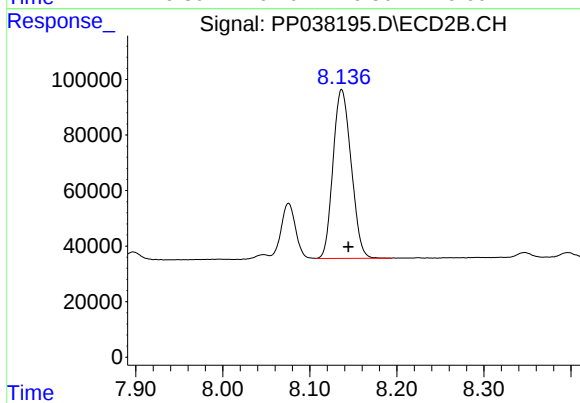
#41 AR-1268-1

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 228550
Conc: 62.98 ng/ml



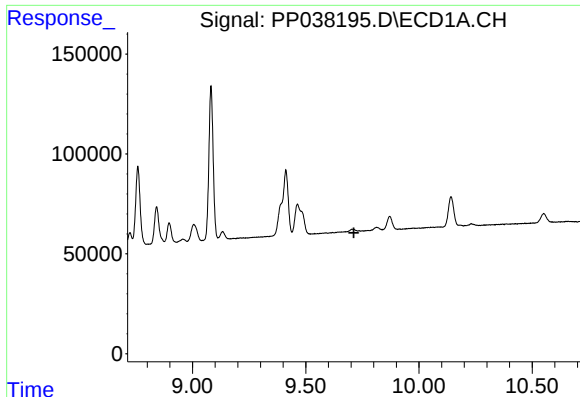
#42 AR-1268-2

R.T.: 9.463 min
Delta R.T.: -0.026 min
Response: 361192
Conc: 118.08 ng/ml



#42 AR-1268-2

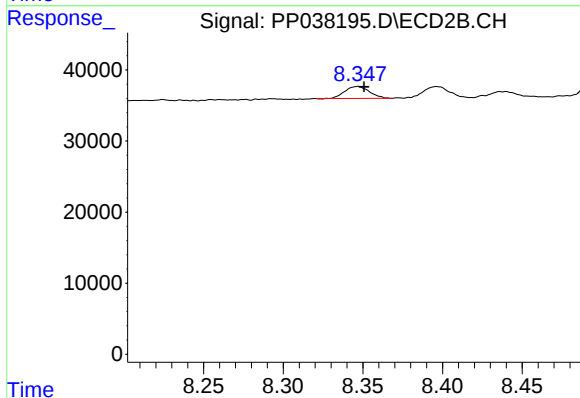
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 880216
Conc: 257.64 ng/ml



#43 AR-1268-3

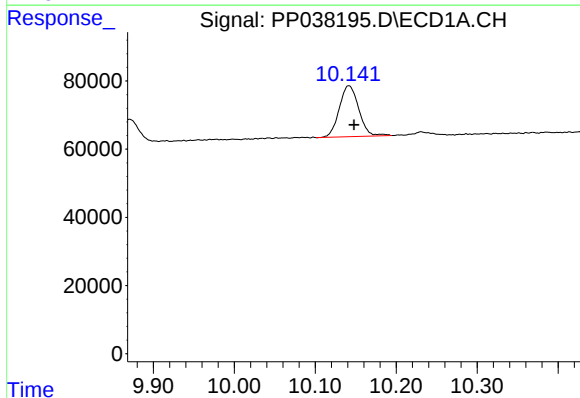
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



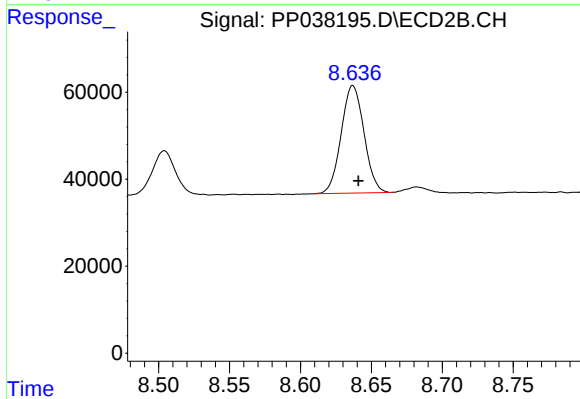
#43 AR-1268-3

R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 18132
Conc: 6.36 ng/ml



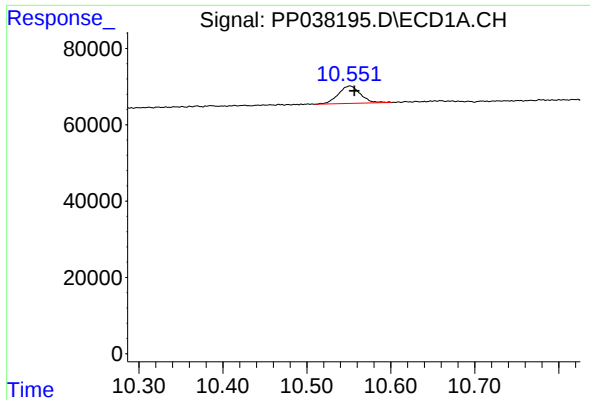
#44 AR-1268-4

R.T.: 10.141 min
Delta R.T.: -0.007 min
Response: 249807
Conc: 226.38 ng/ml



#44 AR-1268-4

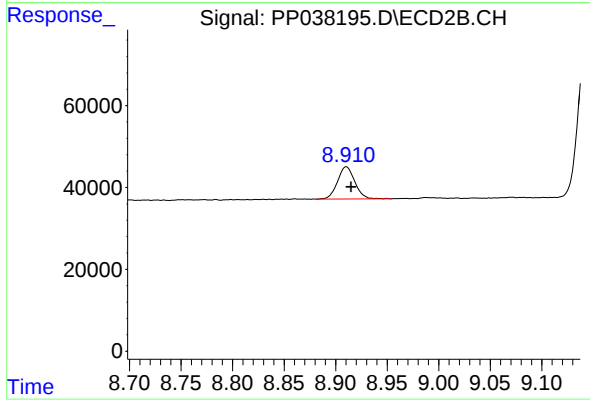
R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 276296
Conc: 218.32 ng/ml



#45 AR-1268-5

R.T.: 10.551 min
Delta R.T.: -0.005 min
Response: 84088
Conc: 10.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 91977
Conc: 9.69 ng/ml