

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
 Data File : PP034089.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 14:30
 Operator : DD\AJ
 Sample : M1555-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 18:16:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.852	4.263	1714705	869511	19.817	21.403
2)	SA Decachlor...	10.781	9.583	1495980	533513	17.714	19.993
Target Compounds							
3)	L1 AR-1016-1	6.166	5.541	1366173	935706	512.801	822.128 #
4)	L1 AR-1016-2	6.189	5.541	2020067	935706	499.789	566.051
5)	L1 AR-1016-3	6.254	5.734	1256970	514397	507.953	561.378
6)	L1 AR-1016-4	6.360	5.782	1043202	391983	511.759	542.830
7)	L1 AR-1016-5	6.674	6.013	955434	495762	471.349	536.194
8)	L2 AR-1221-1	5.101	4.518	261017	76743	282.855	180.226 #
9)	L2 AR-1221-2	5.199	4.620	184380	117596	262.395	363.422 #
10)	L2 AR-1221-3	5.286	4.709	780205	407921	370.676	416.156
11)	L3 AR-1232-1	5.286	4.709	780205	407921	450.959	502.113
12)	L3 AR-1232-2	5.871	5.541	1058801	935706	1156.099	1291.180
13)	L3 AR-1232-3	6.189	5.734	2020067	514397	1195.123	1337.627
14)	L3 AR-1232-4	6.360	5.828	1043202	488301	1221.192	1464.046
15)	L3 AR-1232-5	6.459	6.013	788390	495762	1328.970	1367.999
16)	L4 AR-1242-1	6.166	5.541	1366173	935706	673.305	1059.677 #
17)	L4 AR-1242-2	6.189	5.541	2020067	935706	665.299	746.040
18)	L4 AR-1242-3	6.254	5.734	1256970	514397	657.883	728.471
19)	L4 AR-1242-4	6.360	5.828	1043202	488301	670.720	713.185
20)	L4 AR-1242-5	7.141	6.390	148819	390688	92.708	488.734 #
21)	L5 AR-1248-1	6.166	5.541	1366173	935706	875.775	1374.611 #
22)	L5 AR-1248-2	6.459	5.782	788390	391983	370.370	417.772
23)	L5 AR-1248-3	6.674	5.828	955434	488301	370.669	484.936 #
24)	L5 AR-1248-4	7.102	6.013	174386	495762	63.033	423.437 #
25)	L5 AR-1248-5	7.141	6.433	148819	56848	54.566	52.778
26)	L6 AR-1254-1	7.071	6.390	744929	390688	255.000	239.639
27)	L6 AR-1254-2	7.300	6.547	820600	364671	180.467	255.334 #
28)	L6 AR-1254-3	7.680	6.985	446807	657730	90.369	287.367 #
29)	L6 AR-1254-4	7.974	7.204	279365	70002	81.447	55.075 #
30)	L6 AR-1254-5	8.403	7.631	2850494	1199216	724.182	636.689
31)	L7 AR-1260-1	7.847	7.103	1804183	902457	525.375	590.508
32)	L7 AR-1260-2	8.112	7.298	2175303	1052248	528.340	581.753
33)	L7 AR-1260-3	8.476	7.453	1381414	969633	426.788	572.533 #
34)	L7 AR-1260-4	8.706	7.934	1746862	702939	471.593	477.962
35)	L7 AR-1260-5	9.026	8.177	3305921	1622572	427.331	499.053
36)	L8 AR-1262-1	8.476	7.631	1381414	1199216	290.327	1128.132 #
37)	L8 AR-1262-2	9.026	8.177	3305921	1622572	382.479	486.939 #
38)	L8 AR-1262-3	9.348f	8.462	2144308	321689	353.330	225.255 #
39)	L8 AR-1262-4	9.399f	8.525f	1289419	1162766	260.136	461.198 #
40)	L8 AR-1262-5	10.062	9.024f	922729	366984	280.351	321.950
41)	L9 AR-1268-1	9.348f	8.462	2144308	321689	205.939	84.104 #

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 Acq On : 17 Mar 2021 14:30
 Operator : DD\AJ
 Sample : M1555-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

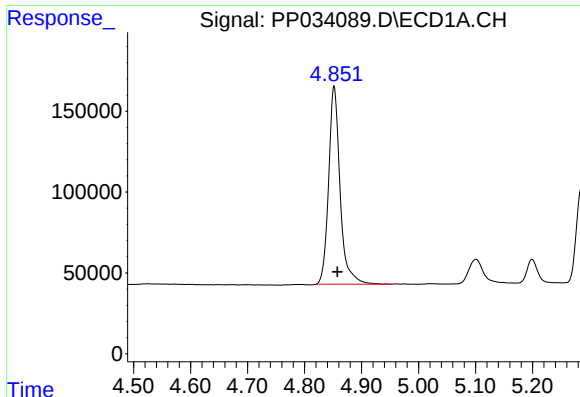
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 18:16:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.399f	8.525f	1289419	1162766	127.580	325.437 #
43) L9	AR-1268-3	9.637	8.735f	60792	36683	6.845	11.809 #
44) L9	AR-1268-4	10.062	9.024	922729	366984	264.959	302.368
45) L9	AR-1268-5	10.459	9.322f	318410	123272	10.769	13.483 #

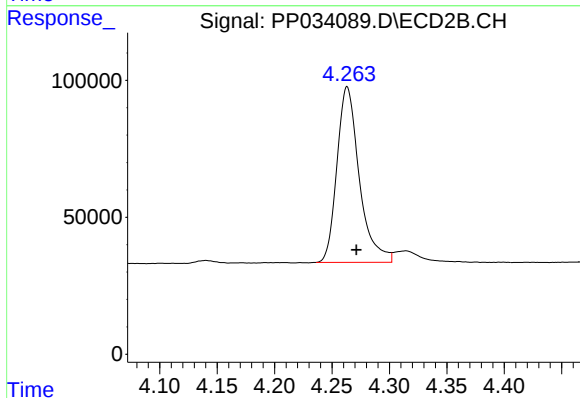
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

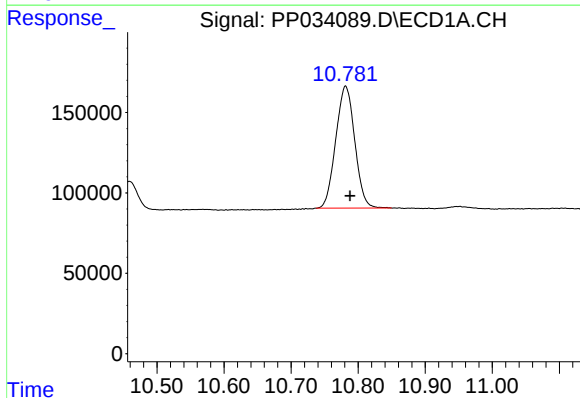
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 1714705
Conc: 19.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



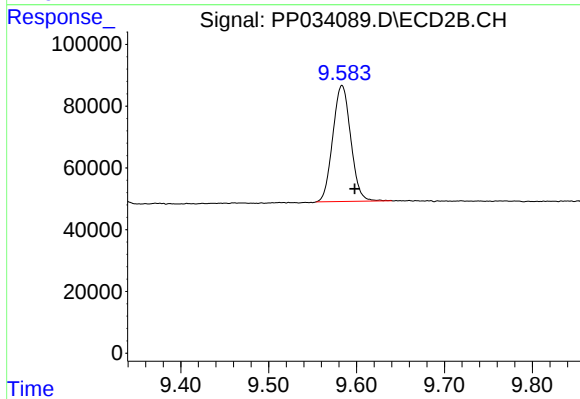
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 869511
Conc: 21.40 ng/ml



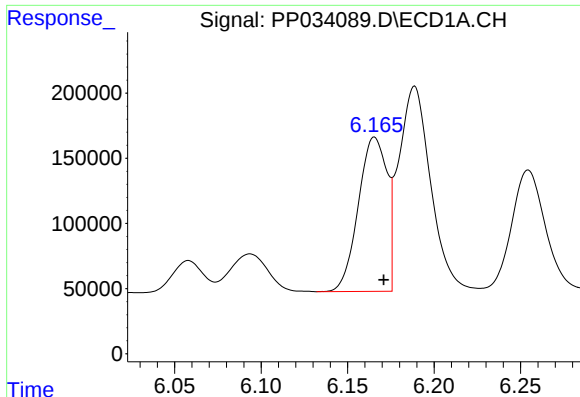
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.007 min
Response: 1495980
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

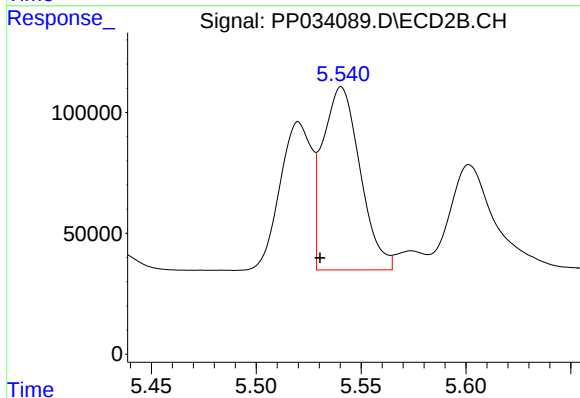
R.T.: 9.583 min
Delta R.T.: -0.015 min
Response: 533513
Conc: 19.99 ng/ml



#3 AR-1016-1

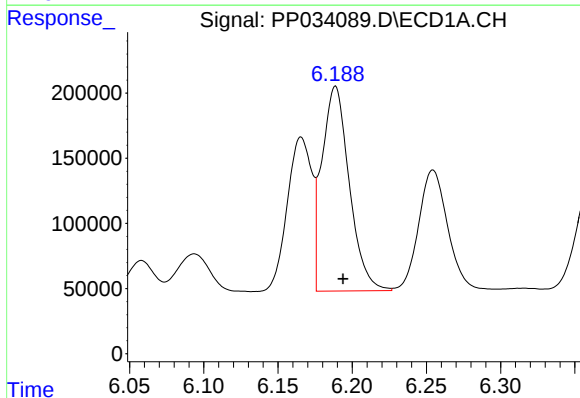
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1366173
Conc: 512.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



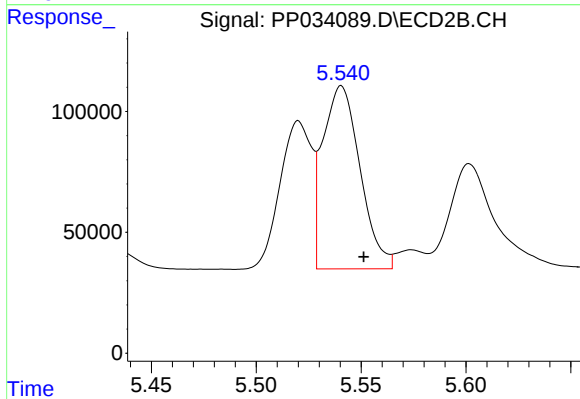
#3 AR-1016-1

R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 935706
Conc: 822.13 ng/ml



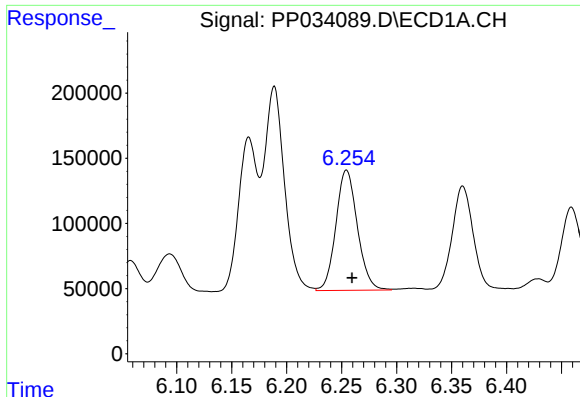
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 2020067
Conc: 499.79 ng/ml



#4 AR-1016-2

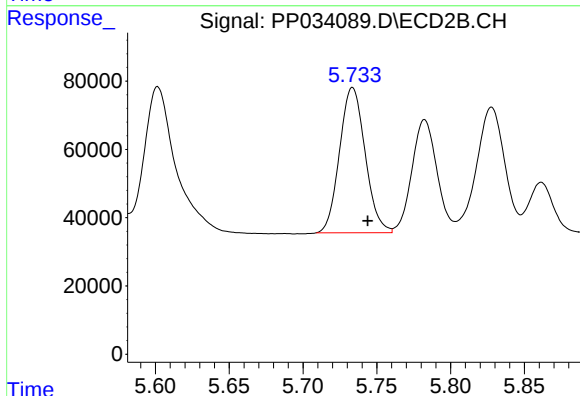
R.T.: 5.541 min
Delta R.T.: -0.011 min
Response: 935706
Conc: 566.05 ng/ml



#5 AR-1016-3

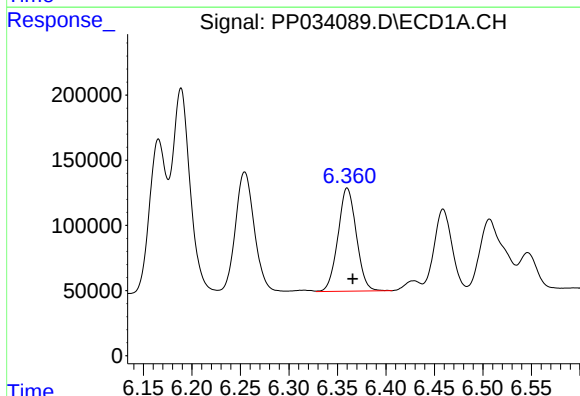
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 1256970
Conc: 507.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



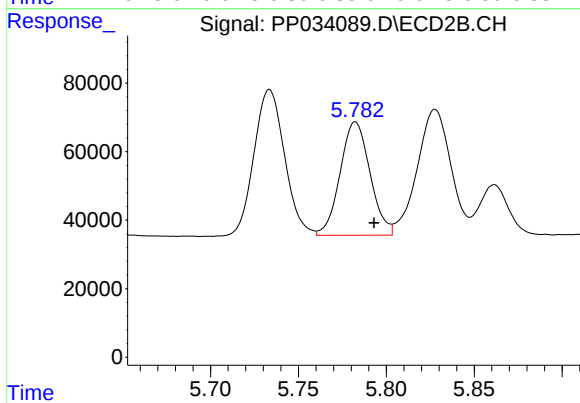
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 514397
Conc: 561.38 ng/ml



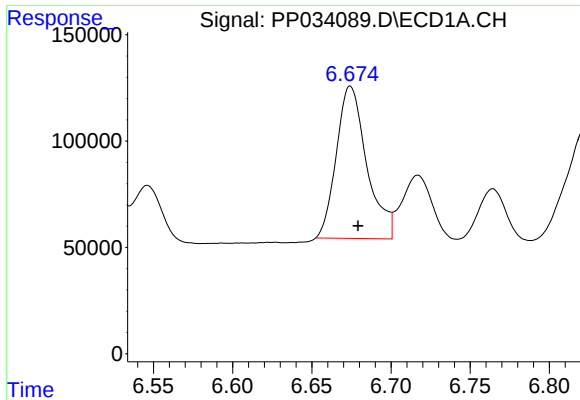
#6 AR-1016-4

R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 1043202
Conc: 511.76 ng/ml



#6 AR-1016-4

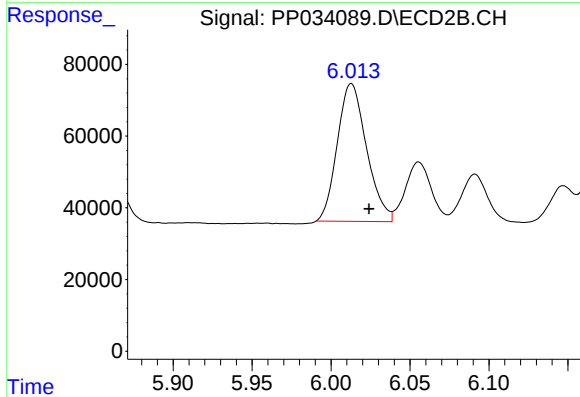
R.T.: 5.782 min
Delta R.T.: -0.011 min
Response: 391983
Conc: 542.83 ng/ml



#7 AR-1016-5

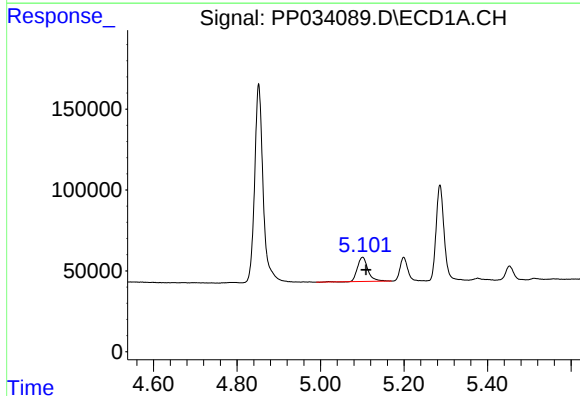
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 955434
Conc: 471.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



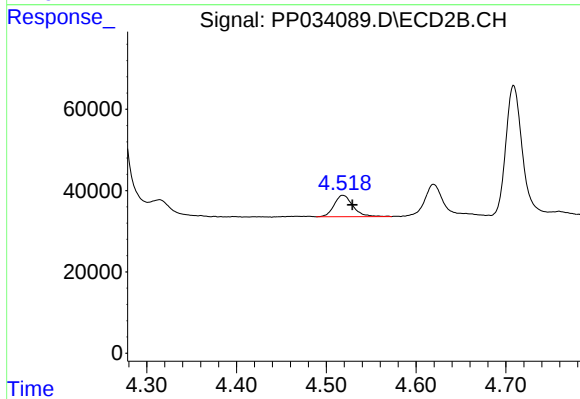
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 495762
Conc: 536.19 ng/ml



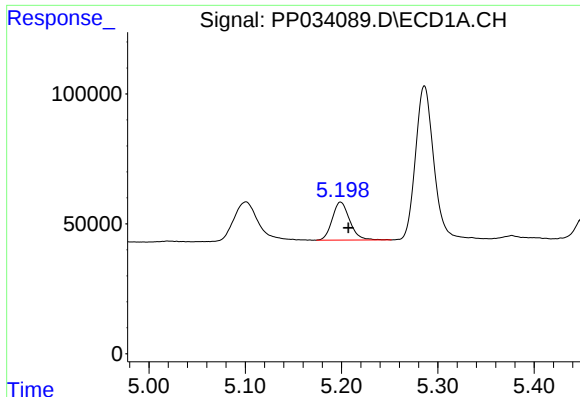
#8 AR-1221-1

R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 261017
Conc: 282.86 ng/ml



#8 AR-1221-1

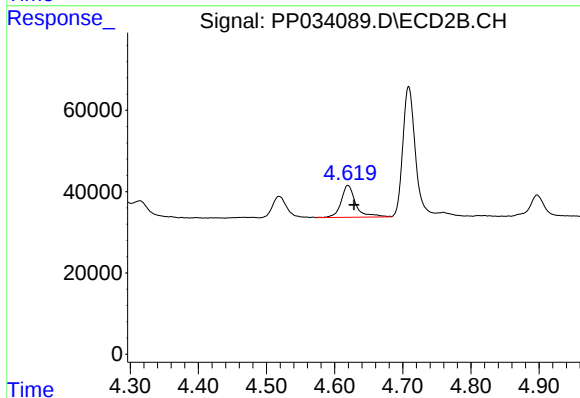
R.T.: 4.518 min
Delta R.T.: -0.011 min
Response: 76743
Conc: 180.23 ng/ml



#9 AR-1221-2

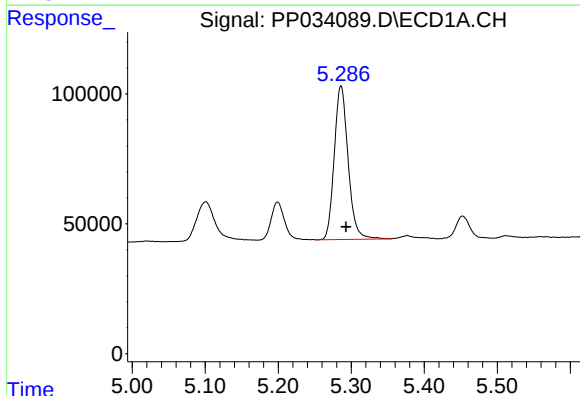
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 184380
Conc: 262.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



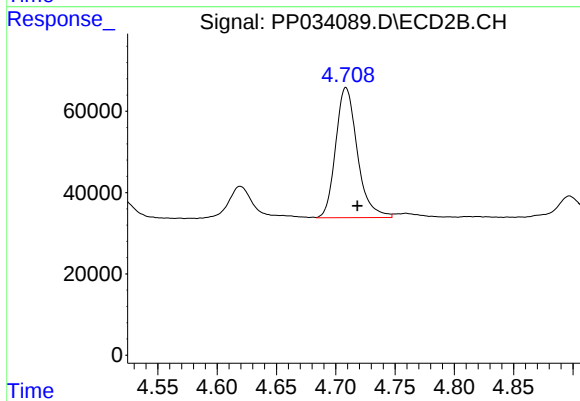
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 117596
Conc: 363.42 ng/ml



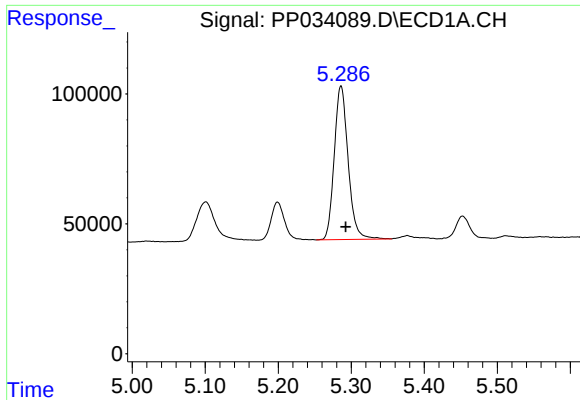
#10 AR-1221-3

R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 780205
Conc: 370.68 ng/ml



#10 AR-1221-3

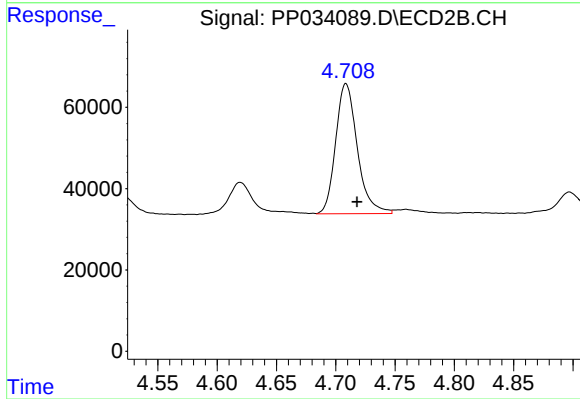
R.T.: 4.709 min
Delta R.T.: -0.010 min
Response: 407921
Conc: 416.16 ng/ml



#11 AR-1232-1

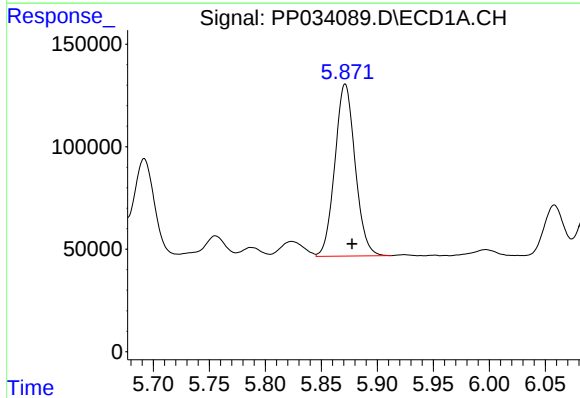
R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 780205
Conc: 450.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



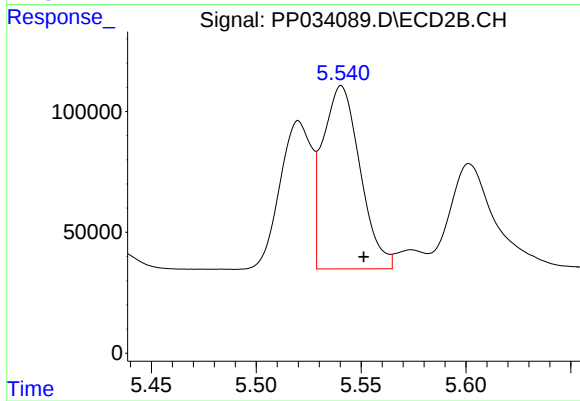
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: -0.009 min
Response: 407921
Conc: 502.11 ng/ml



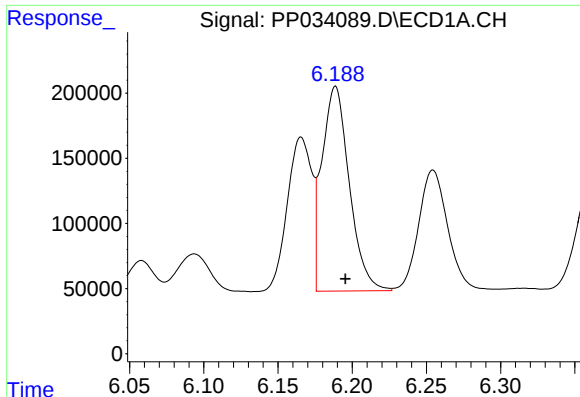
#12 AR-1232-2

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 1058801
Conc: 1156.10 ng/ml



#12 AR-1232-2

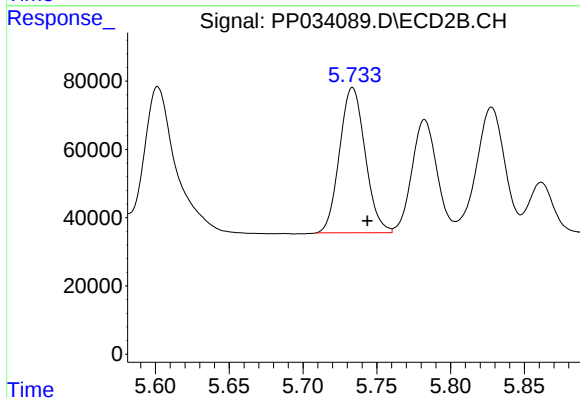
R.T.: 5.541 min
Delta R.T.: -0.011 min
Response: 935706
Conc: 1291.18 ng/ml



#13 AR-1232-3

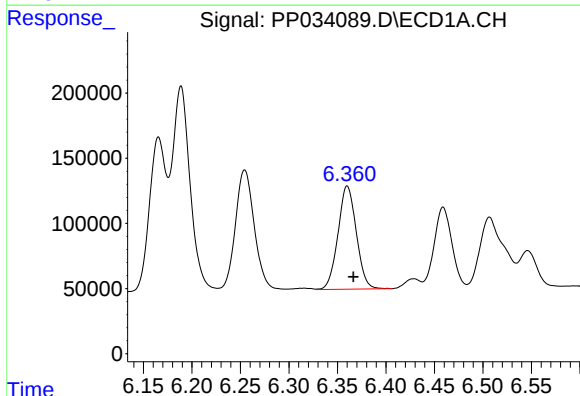
R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 2020067
Conc: 1195.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



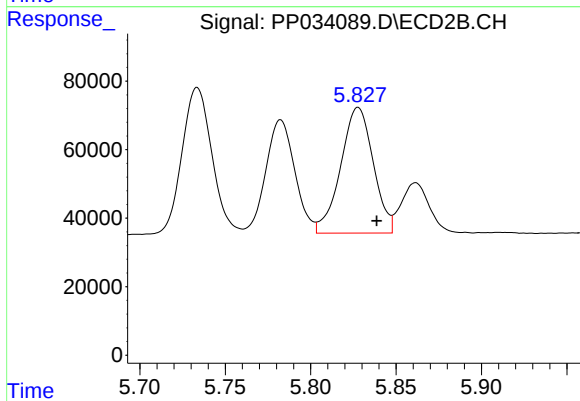
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 514397
Conc: 1337.63 ng/ml



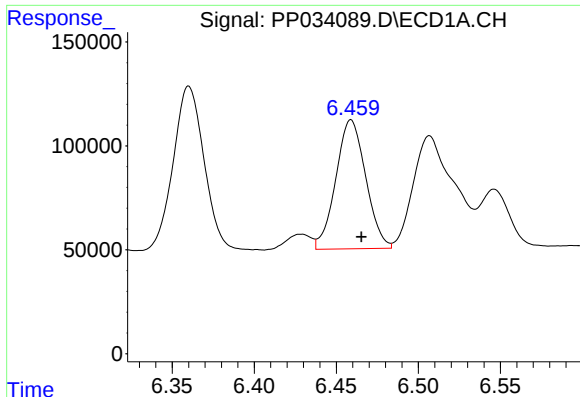
#14 AR-1232-4

R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 1043202
Conc: 1221.19 ng/ml



#14 AR-1232-4

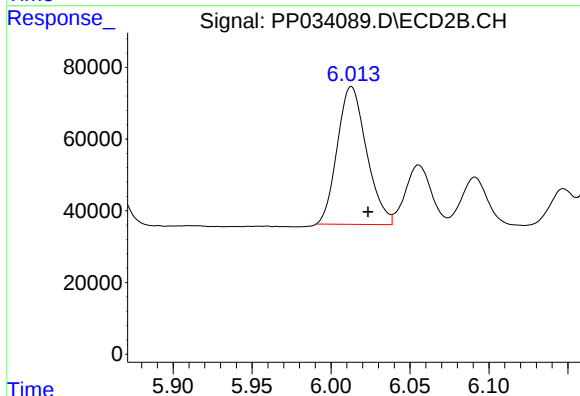
R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 488301
Conc: 1464.05 ng/ml



#15 AR-1232-5

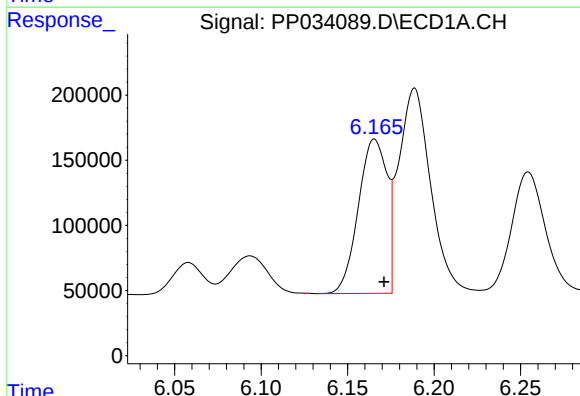
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 788390
Conc: 1328.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



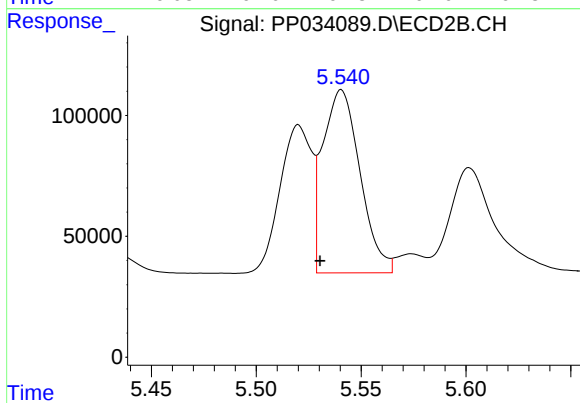
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 495762
Conc: 1368.00 ng/ml



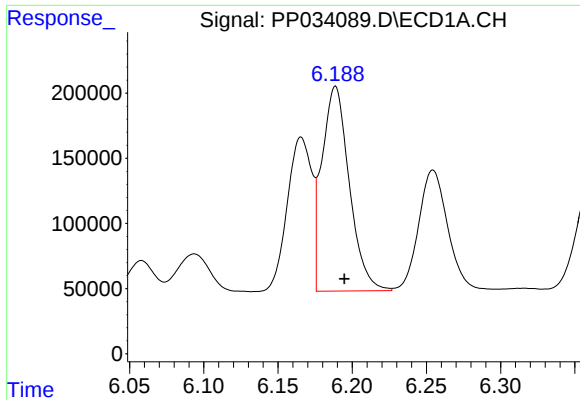
#16 AR-1242-1

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 1366173
Conc: 673.31 ng/ml



#16 AR-1242-1

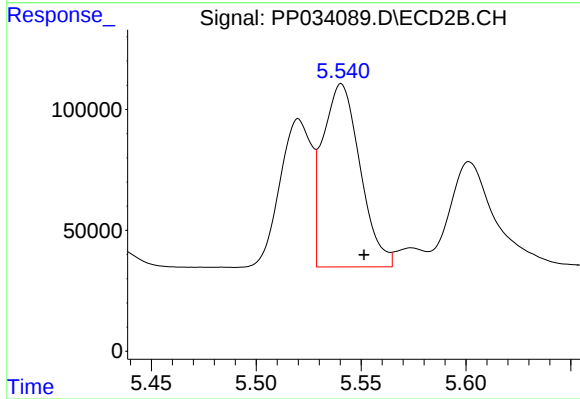
R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 935706
Conc: 1059.68 ng/ml



#17 AR-1242-2

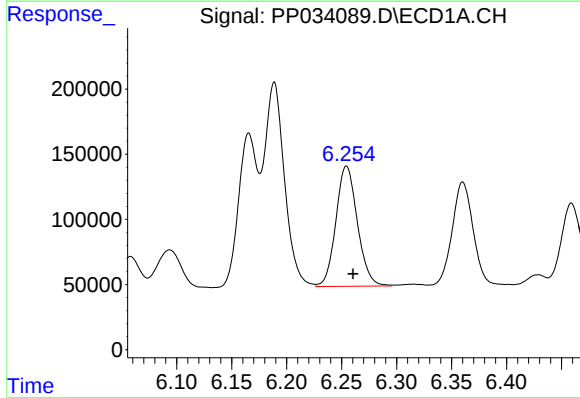
R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 2020067
Conc: 665.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



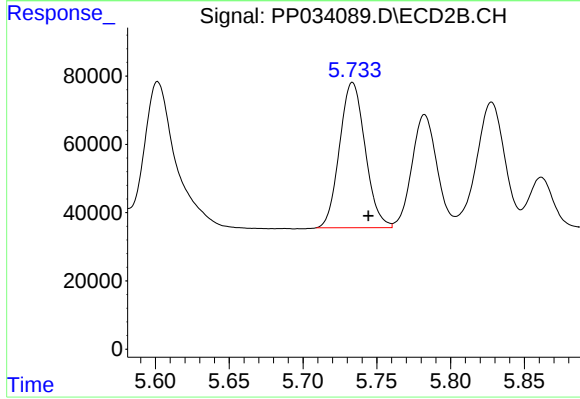
#17 AR-1242-2

R.T.: 5.541 min
Delta R.T.: -0.011 min
Response: 935706
Conc: 746.04 ng/ml



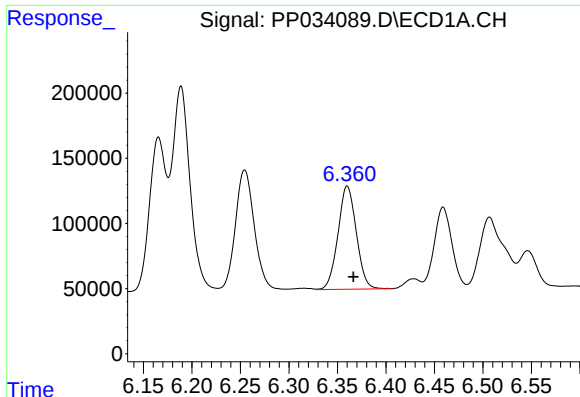
#18 AR-1242-3

R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 1256970
Conc: 657.88 ng/ml



#18 AR-1242-3

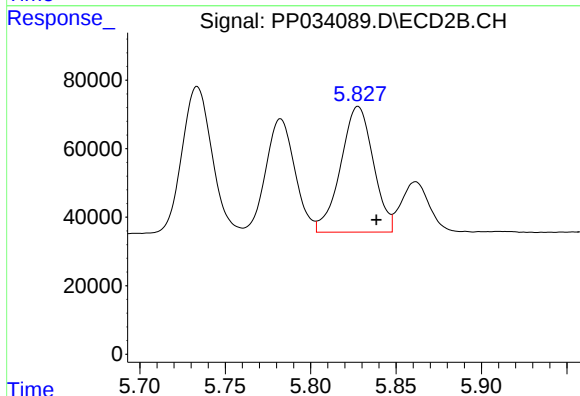
R.T.: 5.734 min
Delta R.T.: -0.011 min
Response: 514397
Conc: 728.47 ng/ml



#19 AR-1242-4

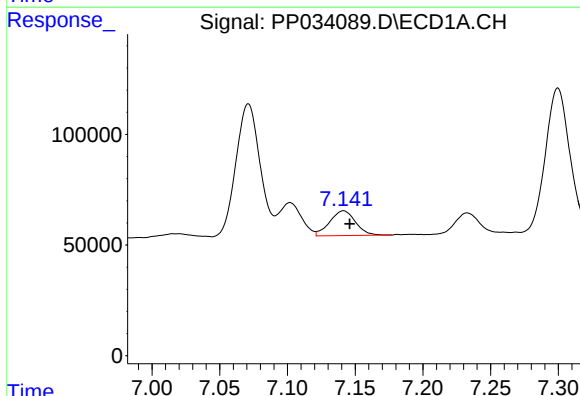
R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 1043202
Conc: 670.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



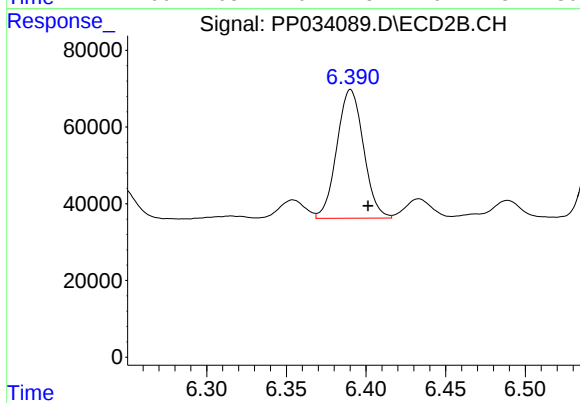
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 488301
Conc: 713.18 ng/ml



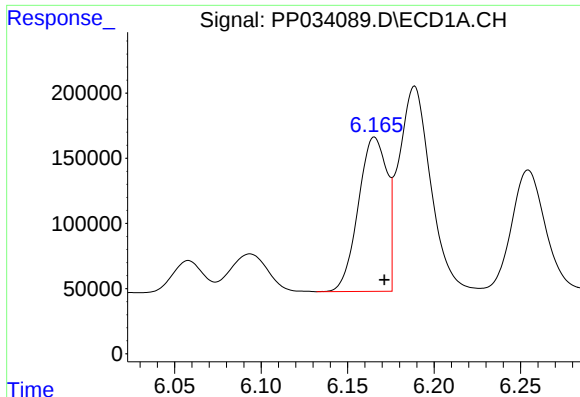
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 148819
Conc: 92.71 ng/ml



#20 AR-1242-5

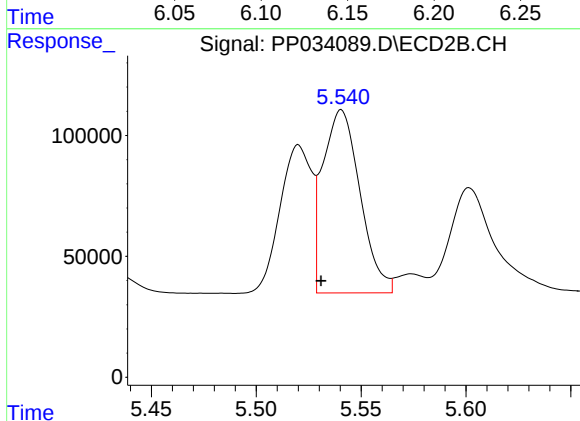
R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 390688
Conc: 488.73 ng/ml



#21 AR-1248-1

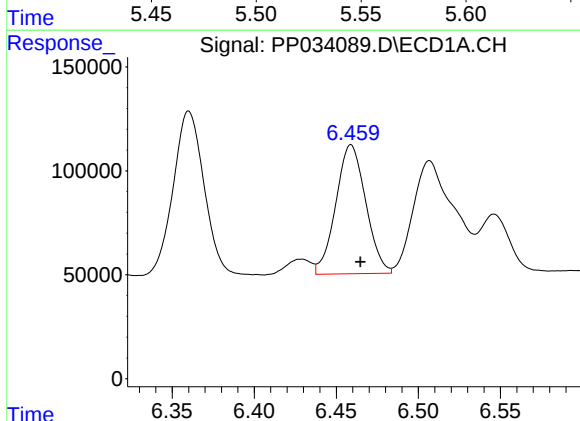
R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 1366173
Conc: 875.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



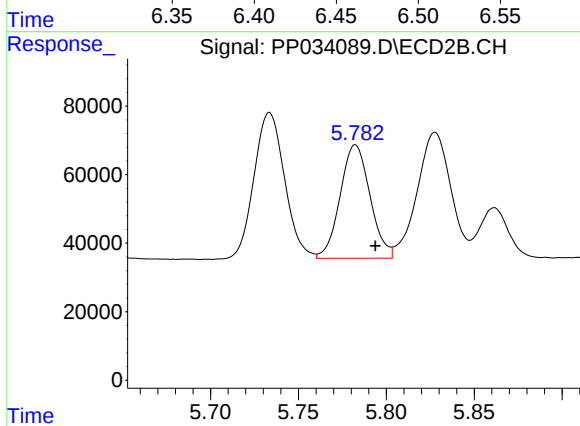
#21 AR-1248-1

R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 935706
Conc: 1374.61 ng/ml



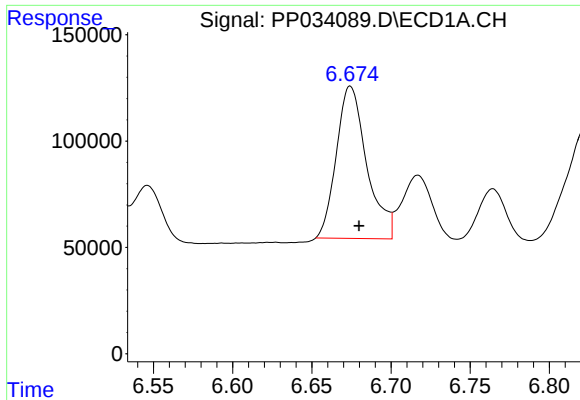
#22 AR-1248-2

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 788390
Conc: 370.37 ng/ml



#22 AR-1248-2

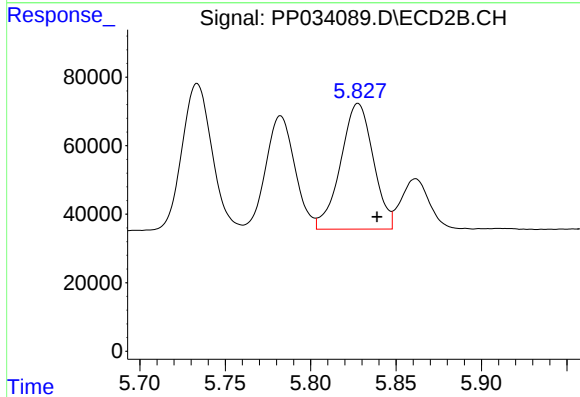
R.T.: 5.782 min
Delta R.T.: -0.011 min
Response: 391983
Conc: 417.77 ng/ml



#23 AR-1248-3

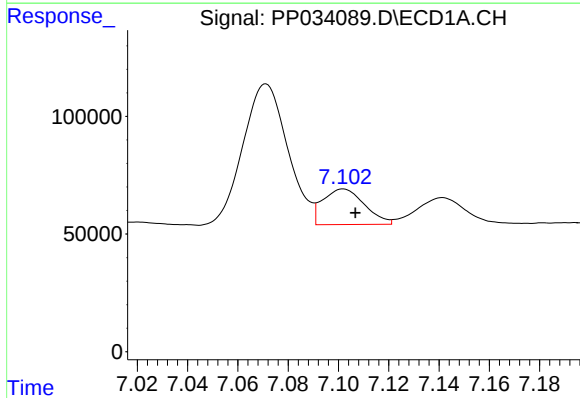
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 955434
Conc: 370.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



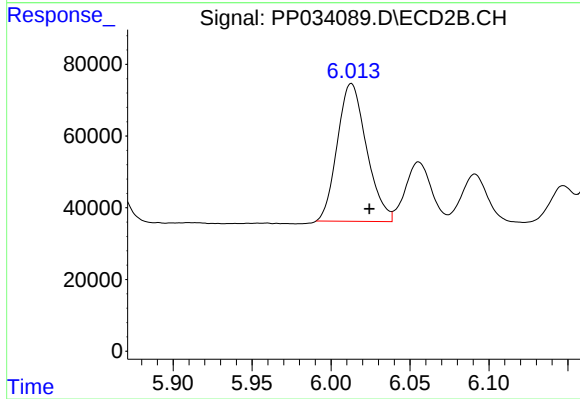
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 488301
Conc: 484.94 ng/ml



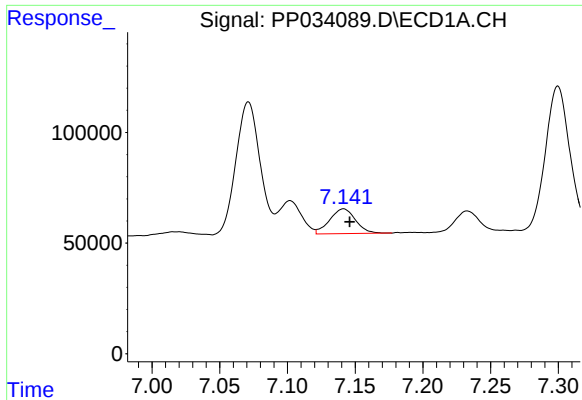
#24 AR-1248-4

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 174386
Conc: 63.03 ng/ml



#24 AR-1248-4

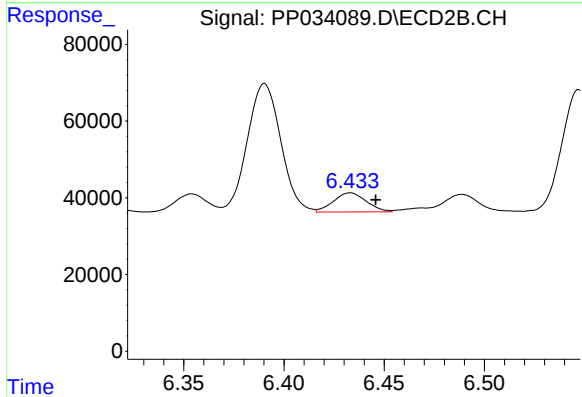
R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 495762
Conc: 423.44 ng/ml



#25 AR-1248-5

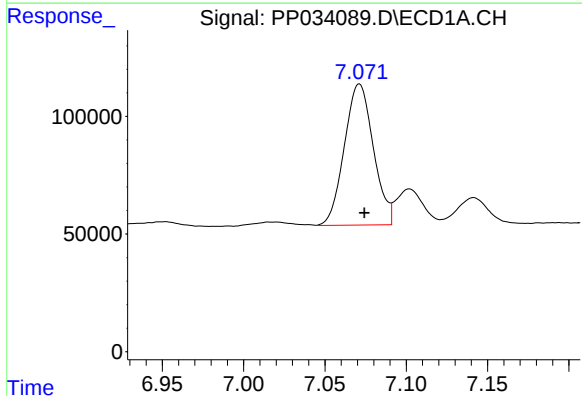
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 148819
Conc: 54.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



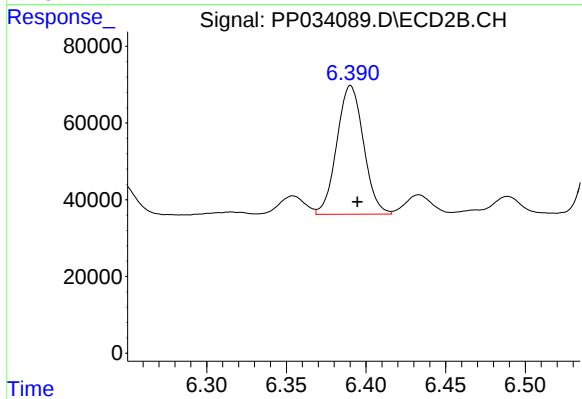
#25 AR-1248-5

R.T.: 6.433 min
Delta R.T.: -0.013 min
Response: 56848
Conc: 52.78 ng/ml



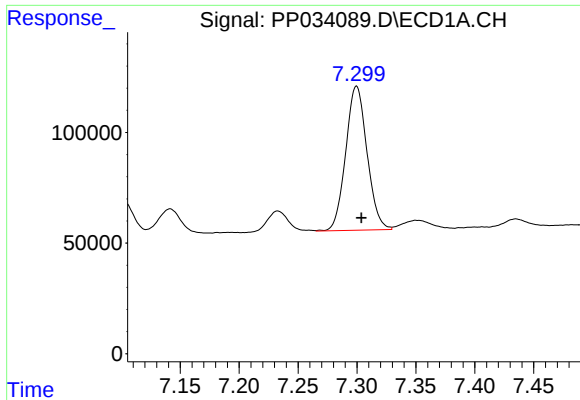
#26 AR-1254-1

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 744929
Conc: 255.00 ng/ml



#26 AR-1254-1

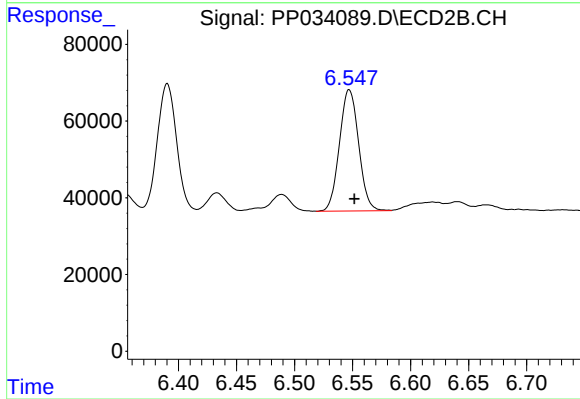
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 390688
Conc: 239.64 ng/ml



#27 AR-1254-2

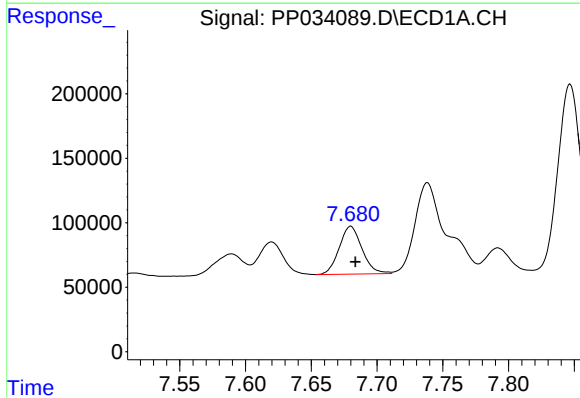
R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 820600
Conc: 180.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



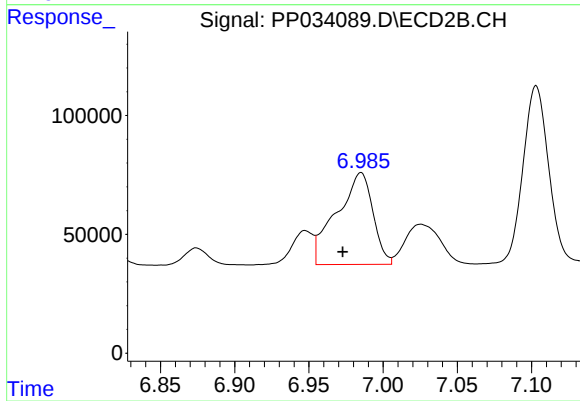
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 364671
Conc: 255.33 ng/ml



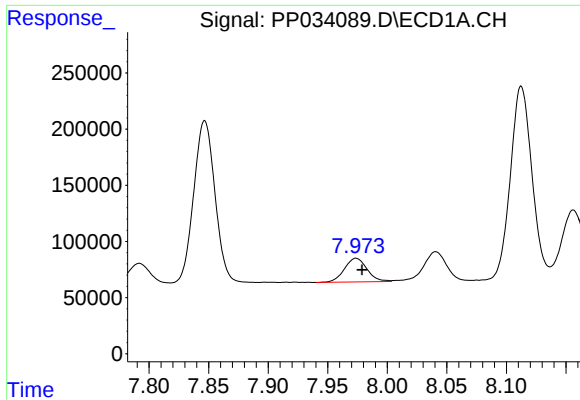
#28 AR-1254-3

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 446807
Conc: 90.37 ng/ml



#28 AR-1254-3

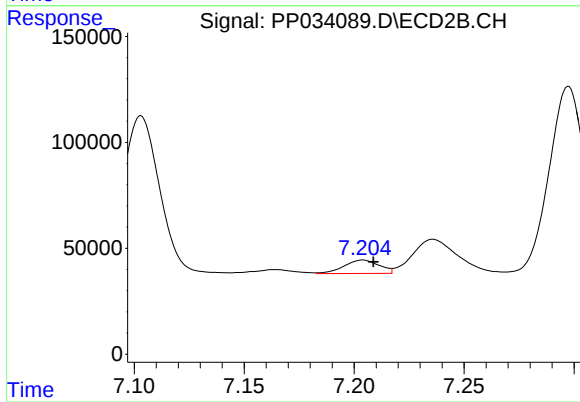
R.T.: 6.985 min
Delta R.T.: 0.012 min
Response: 657730
Conc: 287.37 ng/ml



#29 AR-1254-4

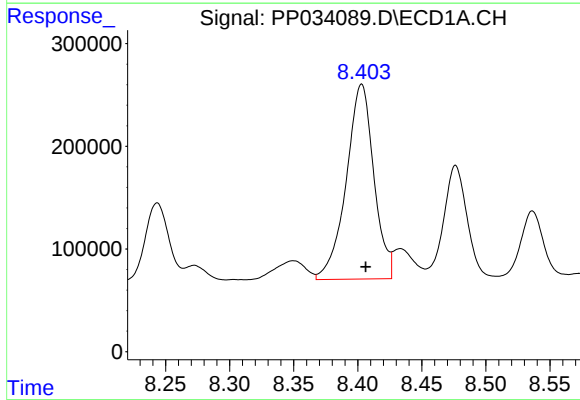
R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 279365
Conc: 81.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



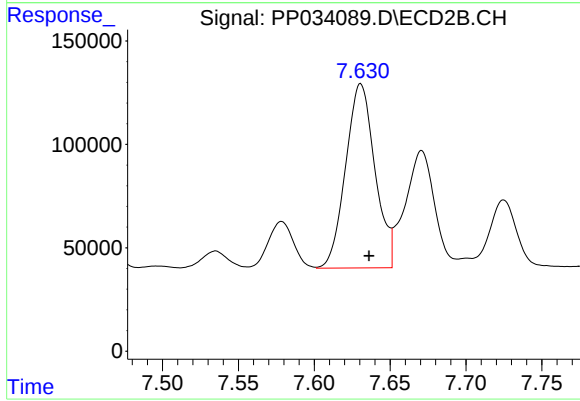
#29 AR-1254-4

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 70002
Conc: 55.08 ng/ml



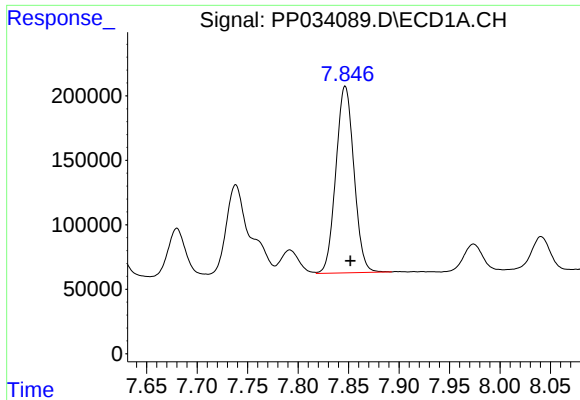
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 2850494
Conc: 724.18 ng/ml



#30 AR-1254-5

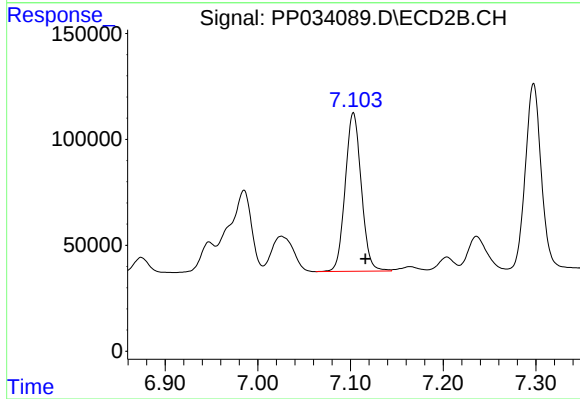
R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 1199216
Conc: 636.69 ng/ml



#31 AR-1260-1

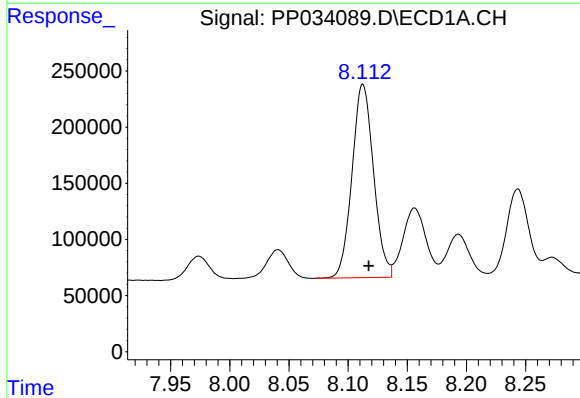
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 1804183
Conc: 525.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



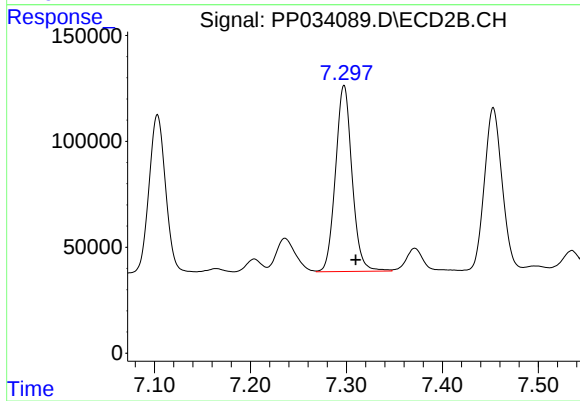
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: -0.013 min
Response: 902457
Conc: 590.51 ng/ml



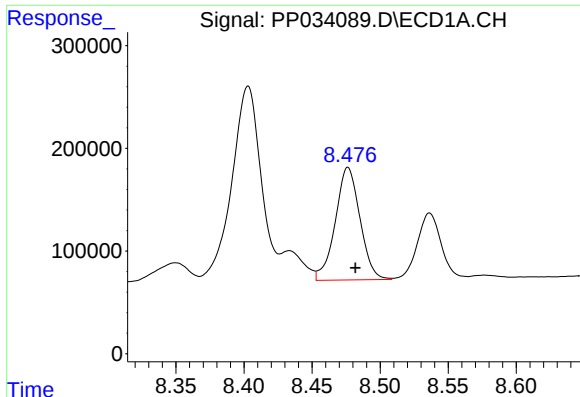
#32 AR-1260-2

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 2175303
Conc: 528.34 ng/ml



#32 AR-1260-2

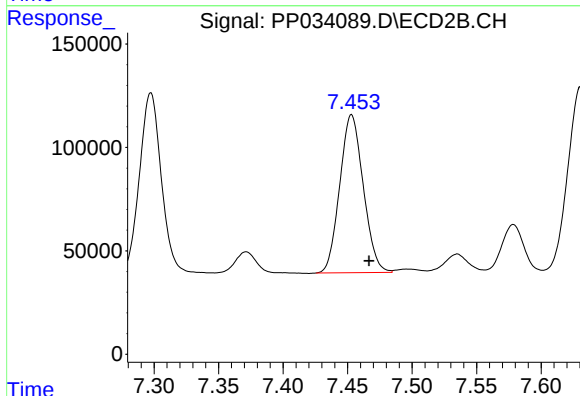
R.T.: 7.298 min
Delta R.T.: -0.012 min
Response: 1052248
Conc: 581.75 ng/ml



#33 AR-1260-3

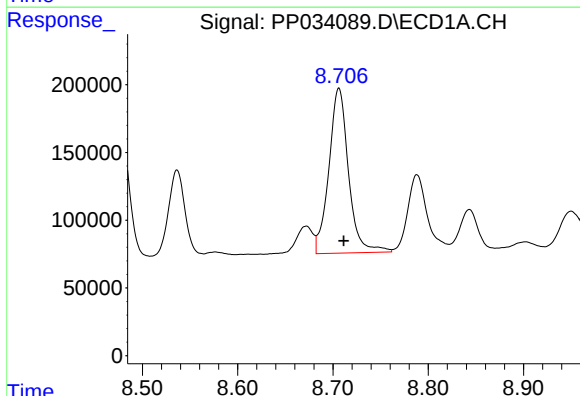
R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 1381414
Conc: 426.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



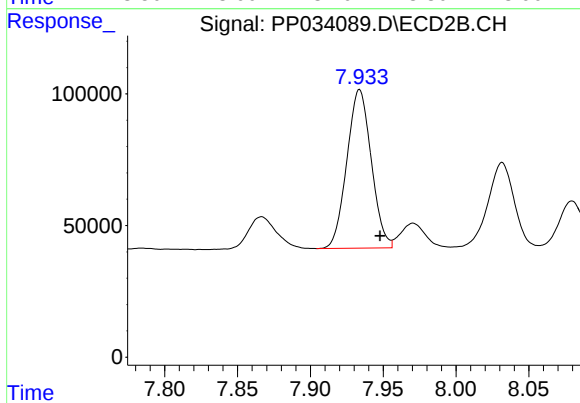
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 969633
Conc: 572.53 ng/ml



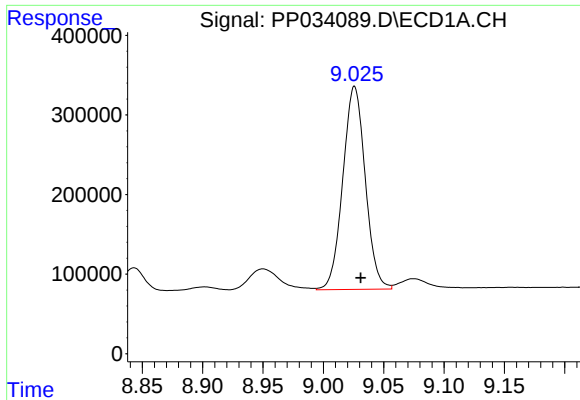
#34 AR-1260-4

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 1746862
Conc: 471.59 ng/ml



#34 AR-1260-4

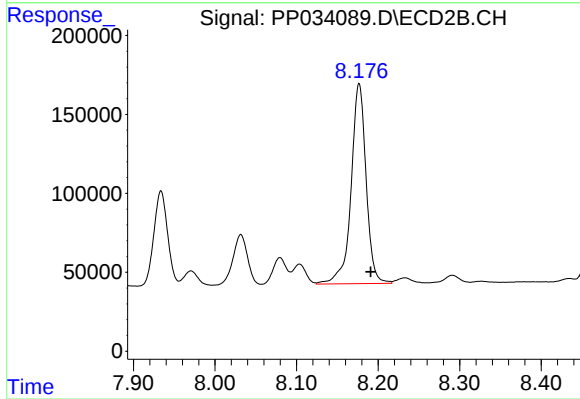
R.T.: 7.934 min
Delta R.T.: -0.014 min
Response: 702939
Conc: 477.96 ng/ml



#35 AR-1260-5

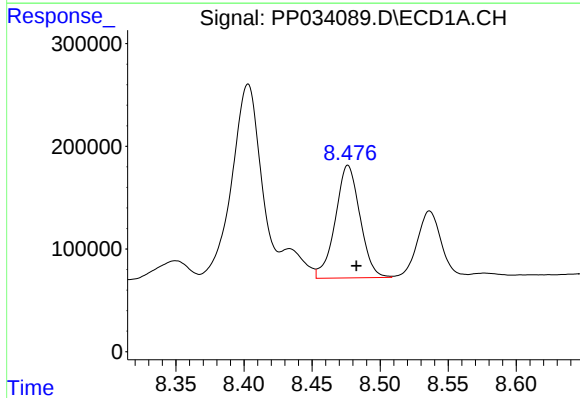
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 3305921
Conc: 427.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



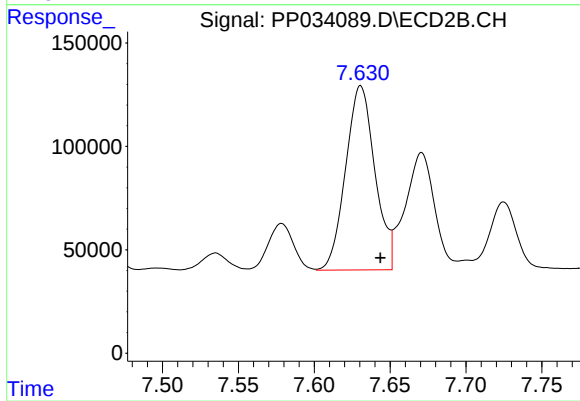
#35 AR-1260-5

R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 1622572
Conc: 499.05 ng/ml



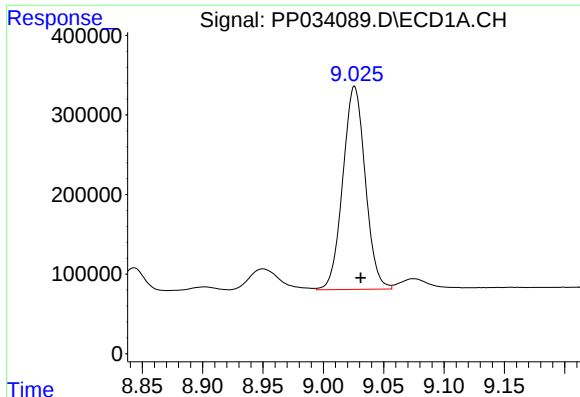
#36 AR-1262-1

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 1381414
Conc: 290.33 ng/ml



#36 AR-1262-1

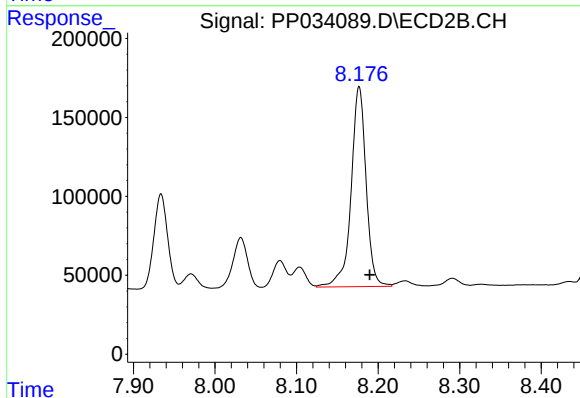
R.T.: 7.631 min
Delta R.T.: -0.013 min
Response: 1199216
Conc: 1128.13 ng/ml



#37 AR-1262-2

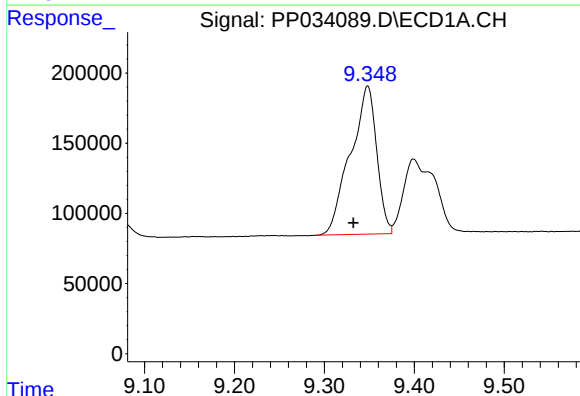
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 3305921
Conc: 382.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



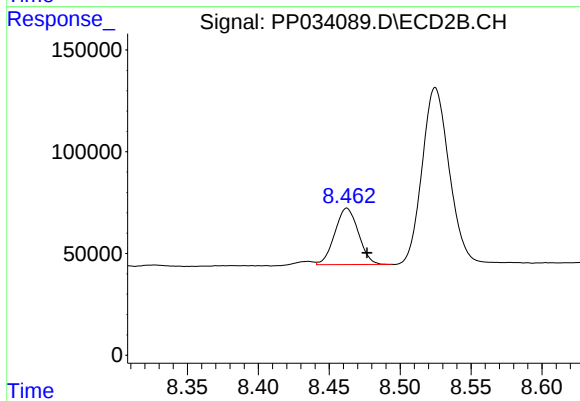
#37 AR-1262-2

R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 1622572
Conc: 486.94 ng/ml



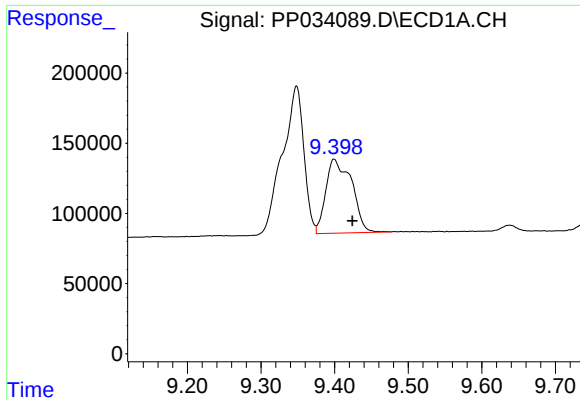
#38 AR-1262-3

R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 2144308
Conc: 353.33 ng/ml



#38 AR-1262-3

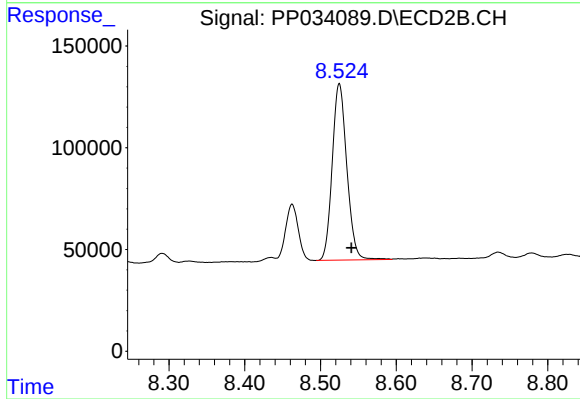
R.T.: 8.462 min
Delta R.T.: -0.014 min
Response: 321689
Conc: 225.26 ng/ml



#39 AR-1262-4

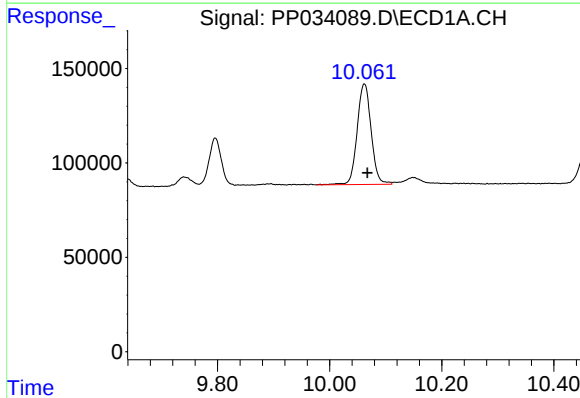
R.T.: 9.399 min
Delta R.T.: -0.025 min
Response: 1289419
Conc: 260.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



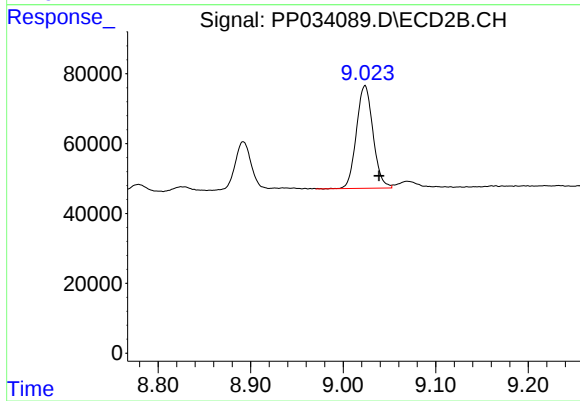
#39 AR-1262-4

R.T.: 8.525 min
Delta R.T.: -0.016 min
Response: 1162766
Conc: 461.20 ng/ml



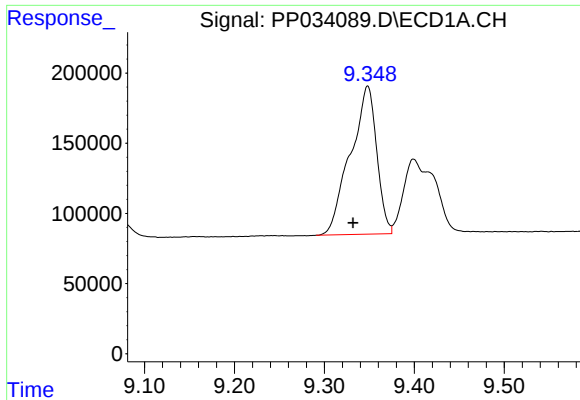
#40 AR-1262-5

R.T.: 10.062 min
Delta R.T.: -0.006 min
Response: 922729
Conc: 280.35 ng/ml



#40 AR-1262-5

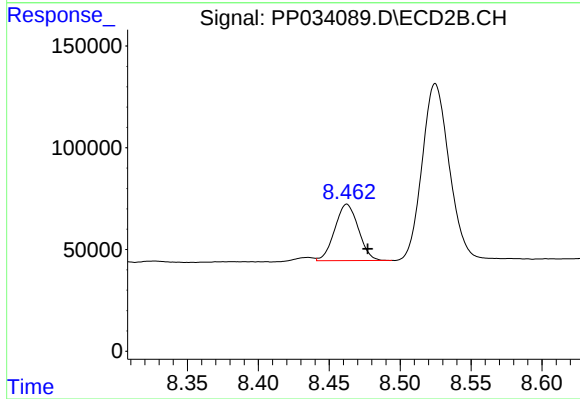
R.T.: 9.024 min
Delta R.T.: -0.015 min
Response: 366984
Conc: 321.95 ng/ml



#41 AR-1268-1

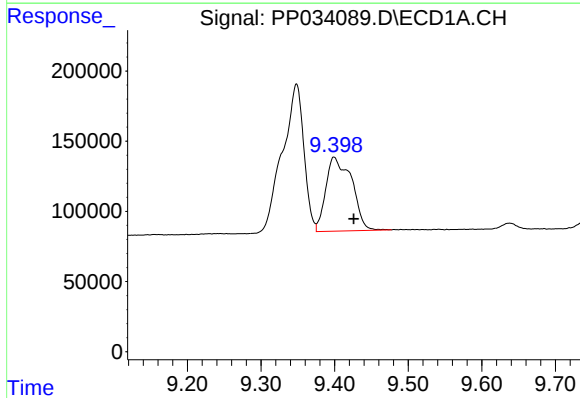
R.T.: 9.348 min
Delta R.T.: 0.017 min
Response: 2144308
Conc: 205.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



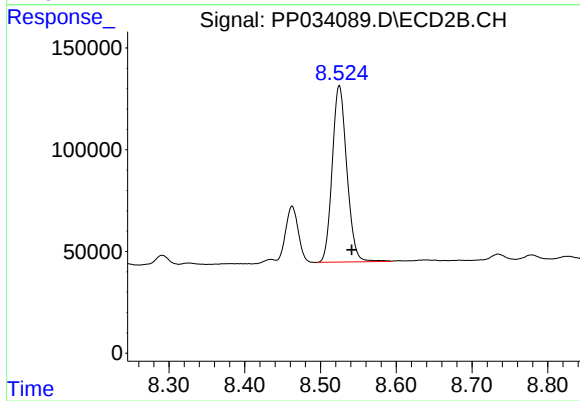
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: -0.015 min
Response: 321689
Conc: 84.10 ng/ml



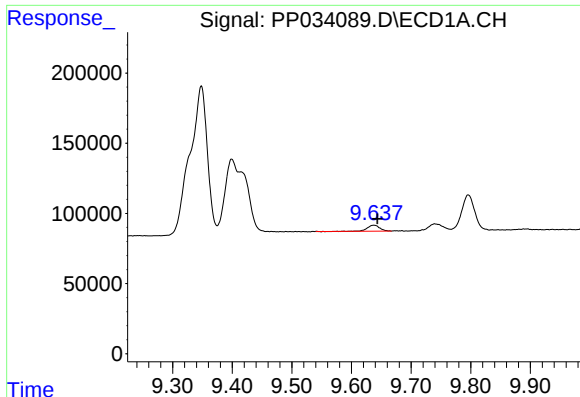
#42 AR-1268-2

R.T.: 9.399 min
Delta R.T.: -0.027 min
Response: 1289419
Conc: 127.58 ng/ml



#42 AR-1268-2

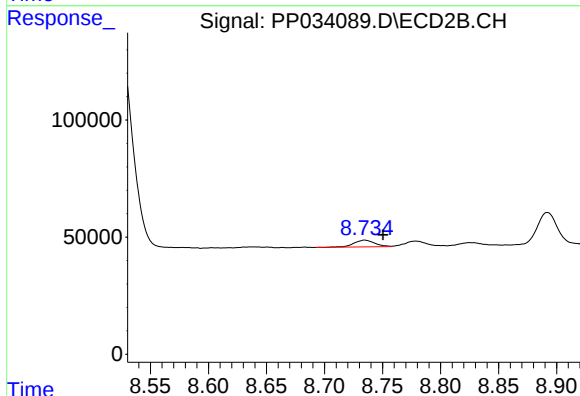
R.T.: 8.525 min
Delta R.T.: -0.016 min
Response: 1162766
Conc: 325.44 ng/ml



#43 AR-1268-3

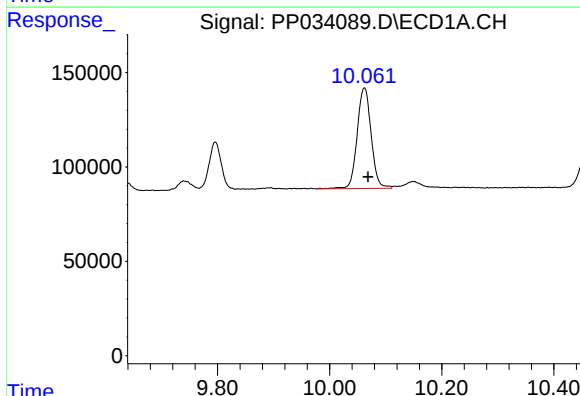
R.T.: 9.637 min
Delta R.T.: -0.006 min
Response: 60792
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



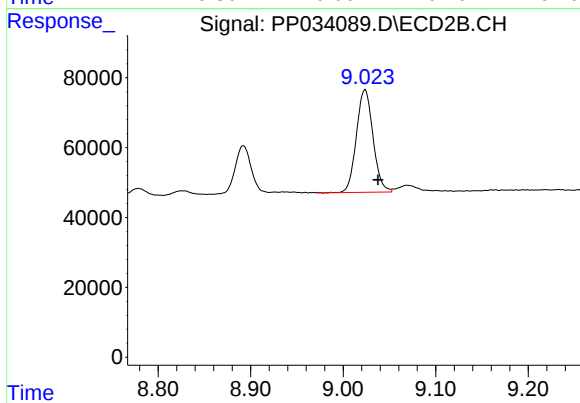
#43 AR-1268-3

R.T.: 8.735 min
Delta R.T.: -0.016 min
Response: 36683
Conc: 11.81 ng/ml



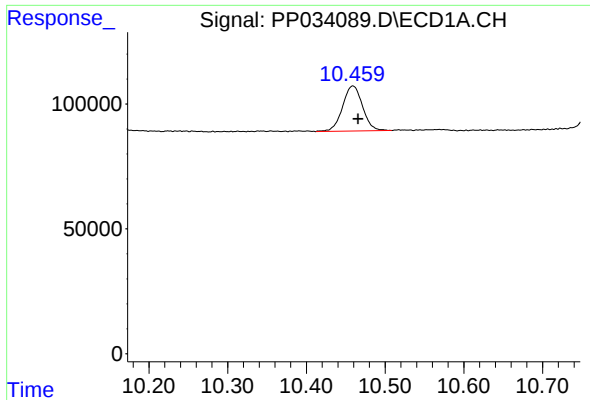
#44 AR-1268-4

R.T.: 10.062 min
Delta R.T.: -0.006 min
Response: 922729
Conc: 264.96 ng/ml



#44 AR-1268-4

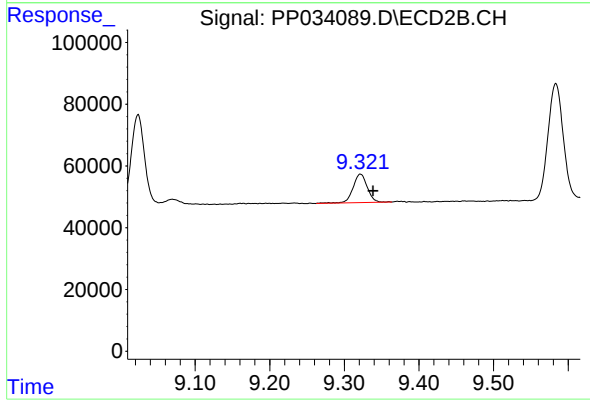
R.T.: 9.024 min
Delta R.T.: -0.014 min
Response: 366984
Conc: 302.37 ng/ml



#45 AR-1268-5

R.T.: 10.459 min
Delta R.T.: -0.007 min
Response: 318410
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.017 min
Response: 123272
Conc: 13.48 ng/ml