

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
 Data File : PP043090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2022 10:57
 Operator : AJ\MA
 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: Jan 20 02:45:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.875	4.042	1099374	1181204	46.463	47.293
2)	SA Decachlor...	10.802	9.372	809172	983623	55.353	50.425
Target Compounds							
3)	L1 AR-1016-1	6.178	5.305	337117	497143	454.104	485.603
4)	L1 AR-1016-2	6.201	5.325	511753	689469	445.028	482.771
5)	L1 AR-1016-3	6.267	5.519	318583	385820	447.578	482.383
6)	L1 AR-1016-4	6.372	5.570	258176	305295	425.780	491.217
7)	L1 AR-1016-5	6.687	5.801	246683	373868	430.914	501.410
8)	L2 AR-1221-1	5.112	4.299	43822	49803	164.615	149.150
9)	L2 AR-1221-2	5.216	4.400	54715	76734	270.742	315.381
10)	L2 AR-1221-3	5.300	4.490	202420	261081	308.305	333.040
11)	L3 AR-1232-1	5.300	4.490	202420	261081	354.899	400.982
12)	L3 AR-1232-2	5.885	5.325	278013	689469	1024.992	1099.425
13)	L3 AR-1232-3	6.201	5.519	511753	385820	1048.455	1166.726
14)	L3 AR-1232-4	6.372	5.614	258176	361708	1080.518	1225.410
15)	L3 AR-1232-5	6.472	5.801	198782	373868	1265.201	1212.237
16)	L4 AR-1242-1	6.178	5.305	337117	497143	569.006	620.355
17)	L4 AR-1242-2	6.201	5.325	511753	689469	573.602	608.913
18)	L4 AR-1242-3	6.267	5.519	318583	385820	574.175	605.106
19)	L4 AR-1242-4	6.372	5.614	258176	361708	567.445	588.855
20)	L4 AR-1242-5	7.151	6.182	35185	281733	78.441	391.531 #
21)	L5 AR-1248-1	6.178	5.305	337117	497143	822.507	885.013
22)	L5 AR-1248-2	6.472	5.570	198782	305295	353.082	376.145
23)	L5 AR-1248-3	6.687	5.614	246683	361708	363.839	420.842
24)	L5 AR-1248-4	7.109	5.801	37220	373868	51.600	389.556 #
25)	L5 AR-1248-5	7.151	6.225	35185	51840	48.224	54.301
26)	L6 AR-1254-1	7.084	6.182	159510	281733	203.283	181.680
27)	L6 AR-1254-2	7.312	6.340	170468	254792	135.444	187.685 #
28)	L6 AR-1254-3	7.690	6.781	94211	473656	72.615	221.445 #
29)	L6 AR-1254-4	7.984	7.004	60428	69210	69.137	55.475
30)	L6 AR-1254-5	8.411	7.434	528004	778107	563.556	456.322
31)	L7 AR-1260-1	7.859	6.900	398068	626842	417.453	484.955
32)	L7 AR-1260-2	8.123	7.097	447492	726920	433.285	465.391
33)	L7 AR-1260-3	8.490	7.254	349088	666663	462.680	461.270
34)	L7 AR-1260-4	8.718	7.739	403476	548012	473.679	483.706
35)	L7 AR-1260-5	9.034	7.986	751159	1189897	456.536	474.434
36)	L8 AR-1262-1	8.490	7.434	349088	778107	330.590	859.543 #
37)	L8 AR-1262-2	9.034	7.739	751159	548012	433.950	366.351
38)	L8 AR-1262-3	9.353	8.274	496451	286136	538.611	256.468 #
39)	L8 AR-1262-4	9.429	8.338	150478	872403	278.958	427.951 #
40)	L8 AR-1262-5	10.072	8.838	248079	323255	408.259	348.603
41)	L9 AR-1268-1	9.353	8.274	496451	286136	240.806	92.837 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
 Data File : PP043090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2022 10:57
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

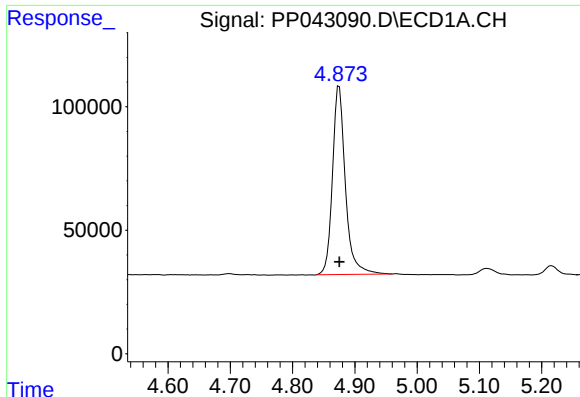
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:45:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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
42) L9	AR-1268-2	9.429	8.338	150478	872403	78.786	306.731 #
43) L9	AR-1268-3	9.658	8.548	13620	16234	8.085	6.812
44) L9	AR-1268-4	10.072	8.838	248079	323255	392.592	316.994
45) L9	AR-1268-5	10.476	9.124	73942	91345	13.874	12.859

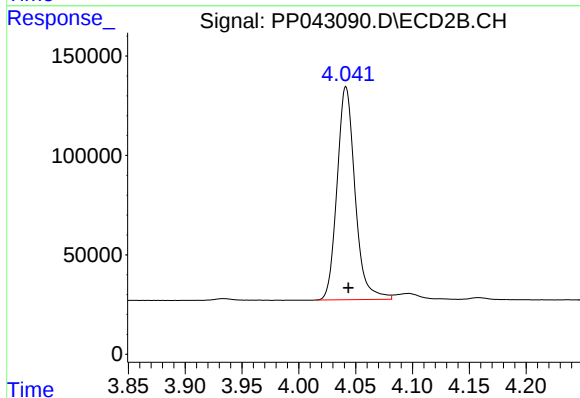
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

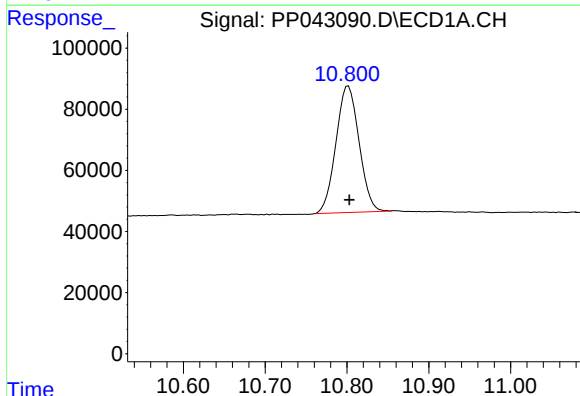
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1099374
Conc: 46.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



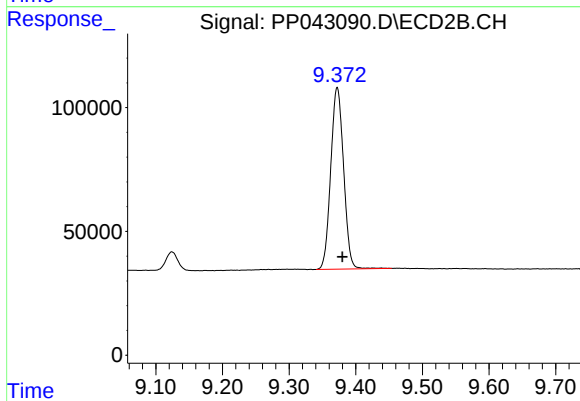
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 1181204
Conc: 47.29 ng/ml



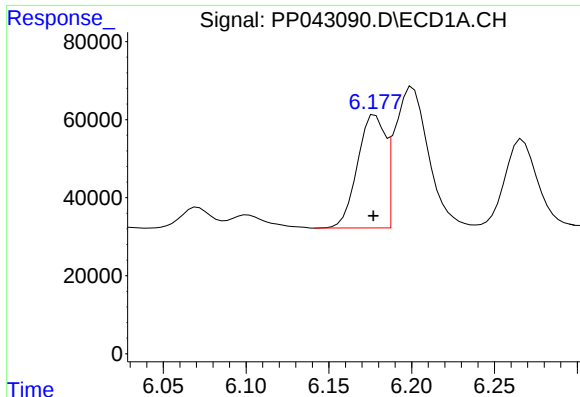
#2 Decachlorobiphenyl

R.T.: 10.802 min
Delta R.T.: -0.001 min
Response: 809172
Conc: 55.35 ng/ml



#2 Decachlorobiphenyl

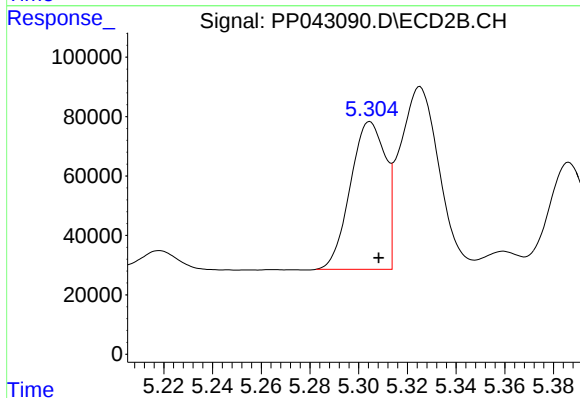
R.T.: 9.372 min
Delta R.T.: -0.008 min
Response: 983623
Conc: 50.43 ng/ml



#3 AR-1016-1

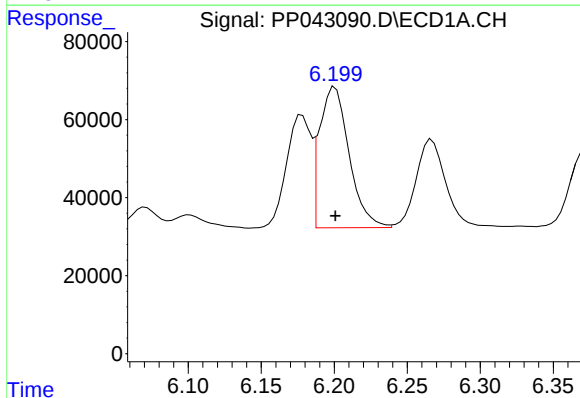
R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 337117
Conc: 454.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



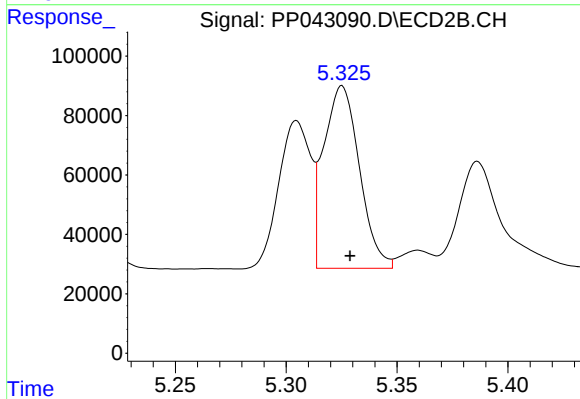
#3 AR-1016-1

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 497143
Conc: 485.60 ng/ml



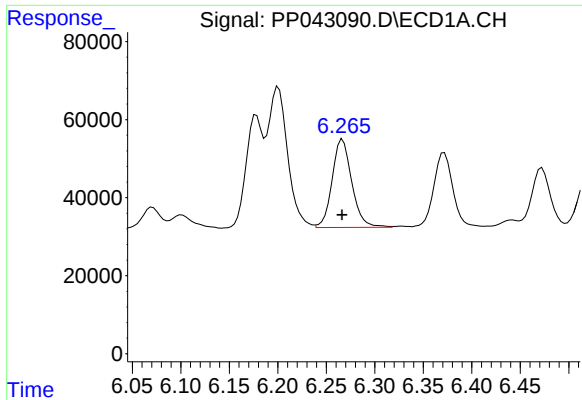
#4 AR-1016-2

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 511753
Conc: 445.03 ng/ml



#4 AR-1016-2

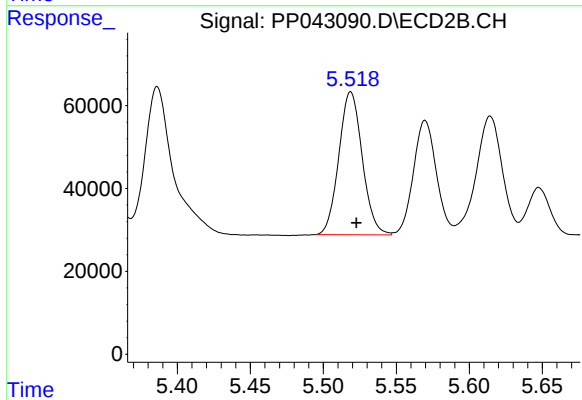
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 689469
Conc: 482.77 ng/ml



#5 AR-1016-3

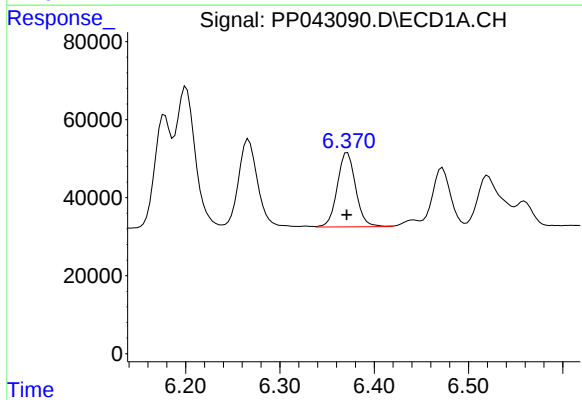
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 318583
Conc: 447.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



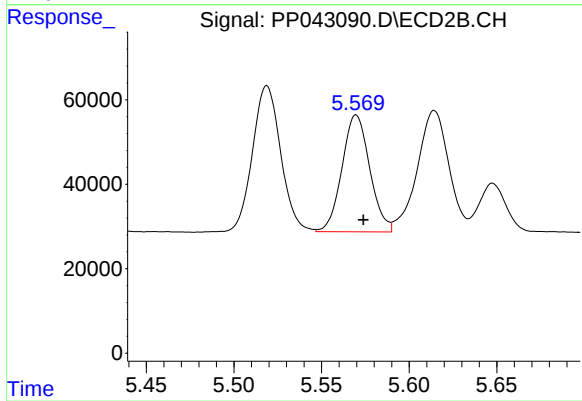
#5 AR-1016-3

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 385820
Conc: 482.38 ng/ml



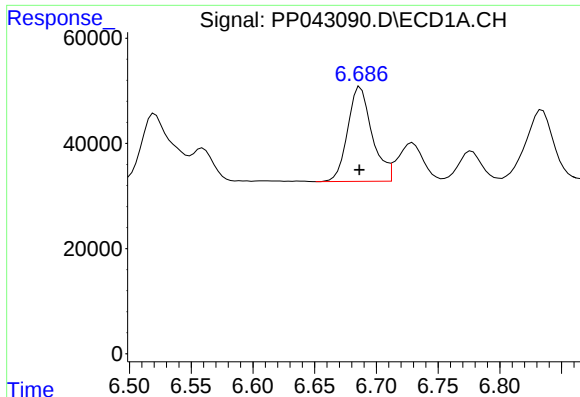
#6 AR-1016-4

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 258176
Conc: 425.78 ng/ml



#6 AR-1016-4

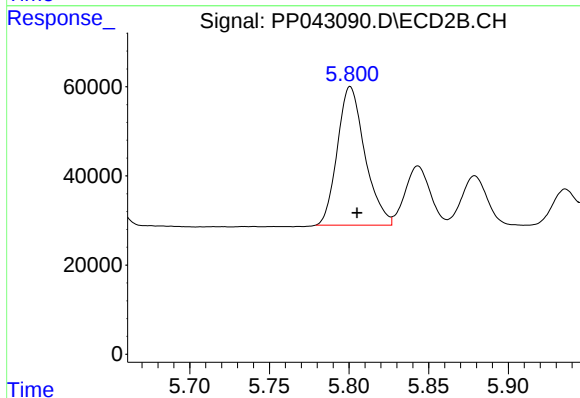
R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 305295
Conc: 491.22 ng/ml



#7 AR-1016-5

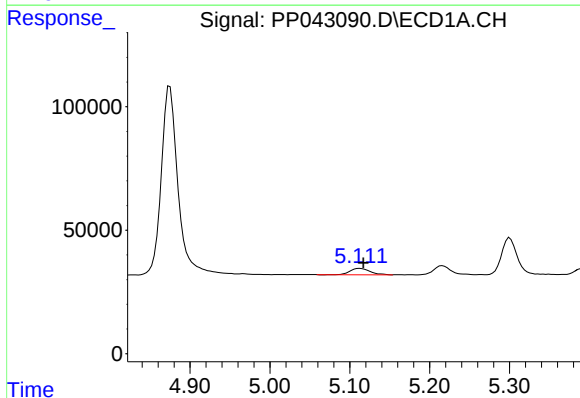
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 246683
Conc: 430.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



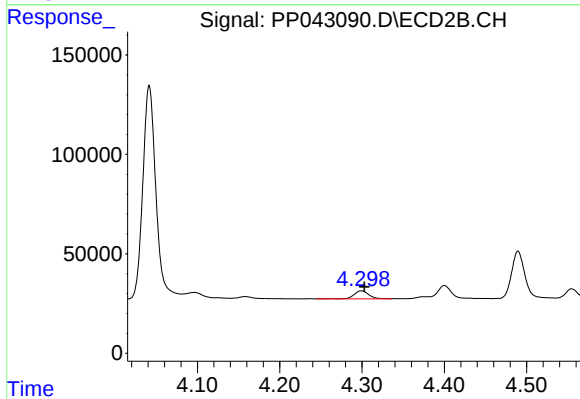
#7 AR-1016-5

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 373868
Conc: 501.41 ng/ml



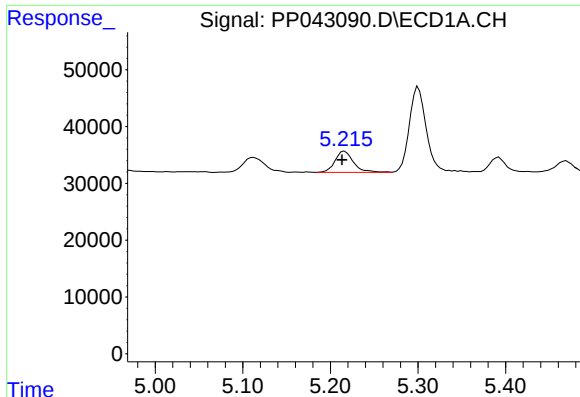
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 43822
Conc: 164.61 ng/ml



#8 AR-1221-1

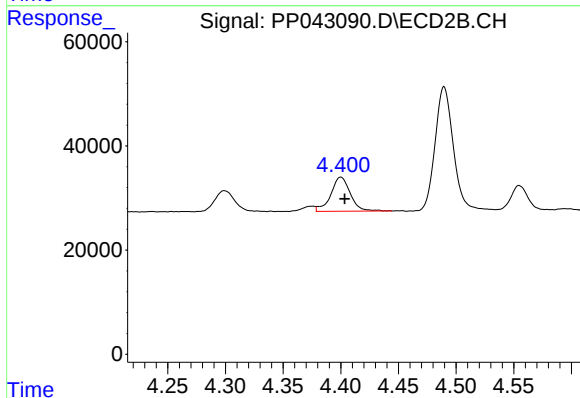
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 49803
Conc: 149.15 ng/ml



#9 AR-1221-2

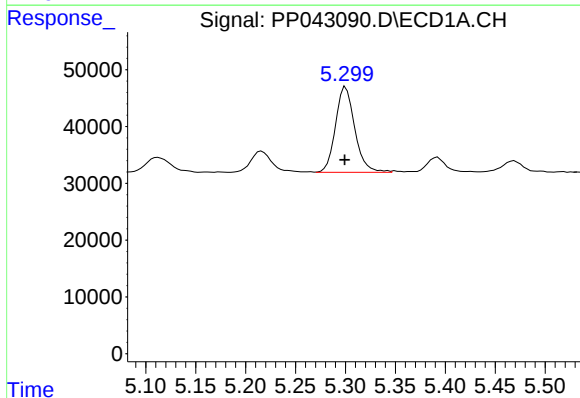
R.T.: 5.216 min
Delta R.T.: 0.003 min
Response: 54715
Conc: 270.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



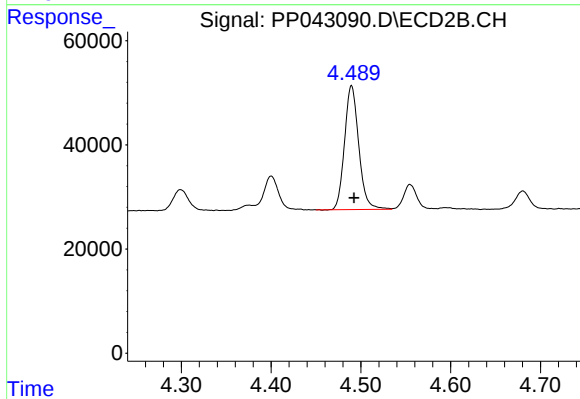
#9 AR-1221-2

R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 76734
Conc: 315.38 ng/ml



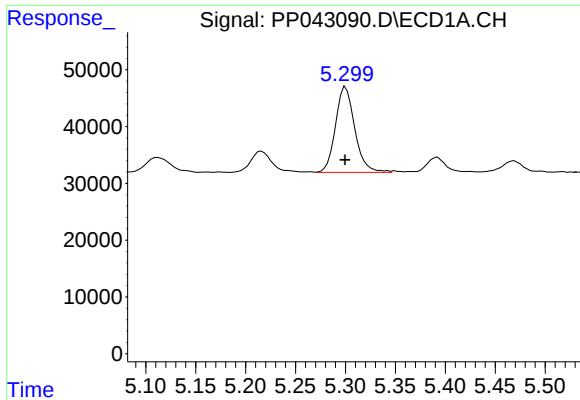
#10 AR-1221-3

R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 202420
Conc: 308.30 ng/ml



#10 AR-1221-3

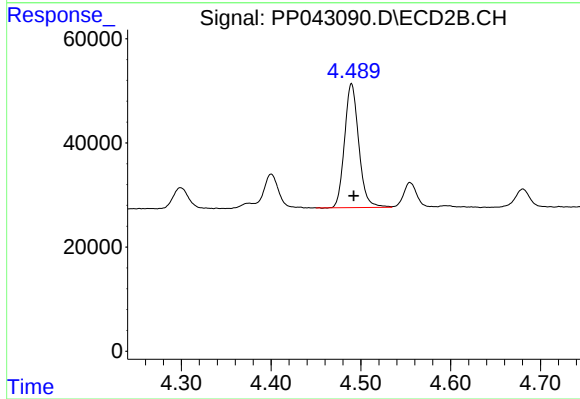
R.T.: 4.490 min
Delta R.T.: -0.003 min
Response: 261081
Conc: 333.04 ng/ml



#11 AR-1232-1

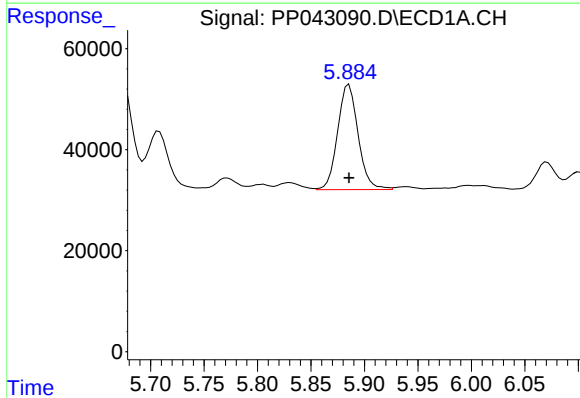
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 202420
Conc: 354.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



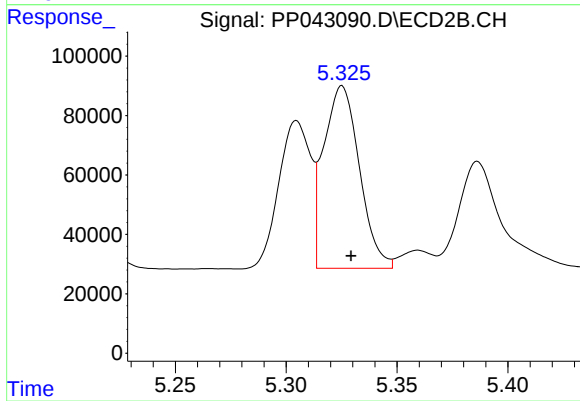
#11 AR-1232-1

R.T.: 4.490 min
Delta R.T.: -0.003 min
Response: 261081
Conc: 400.98 ng/ml



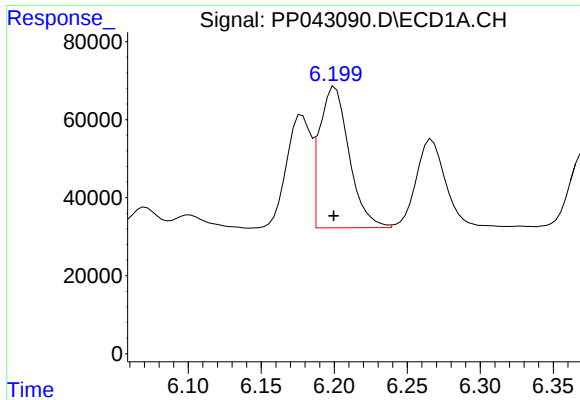
#12 AR-1232-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 278013
Conc: 1024.99 ng/ml



#12 AR-1232-2

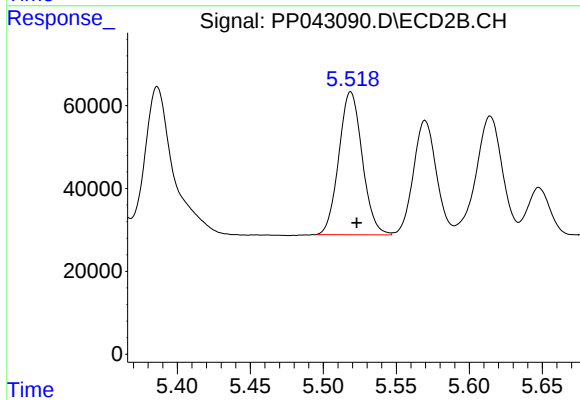
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 689469
Conc: 1099.43 ng/ml



#13 AR-1232-3

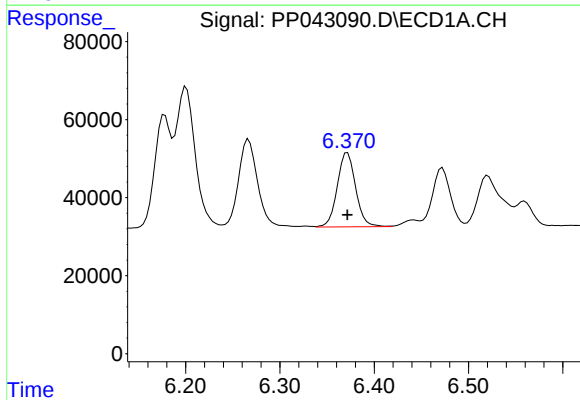
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 511753
Conc: 1048.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



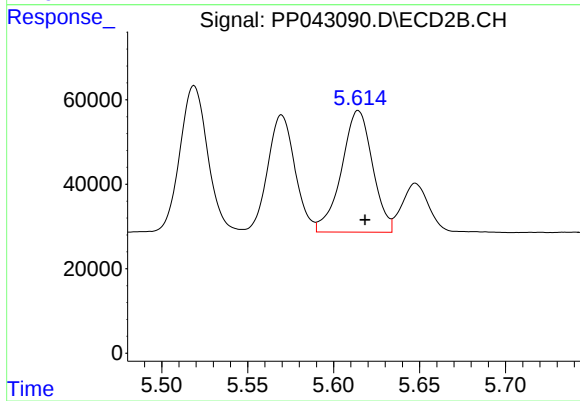
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 385820
Conc: 1166.73 ng/ml



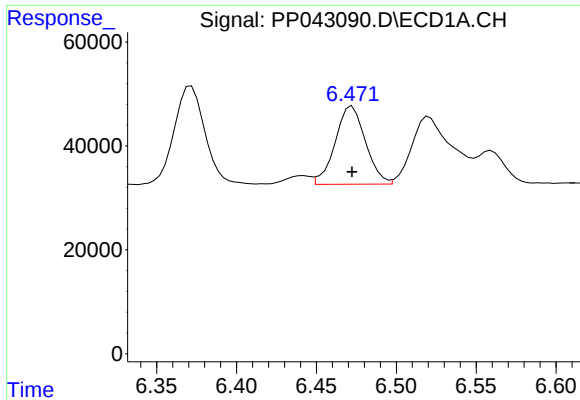
#14 AR-1232-4

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 258176
Conc: 1080.52 ng/ml



#14 AR-1232-4

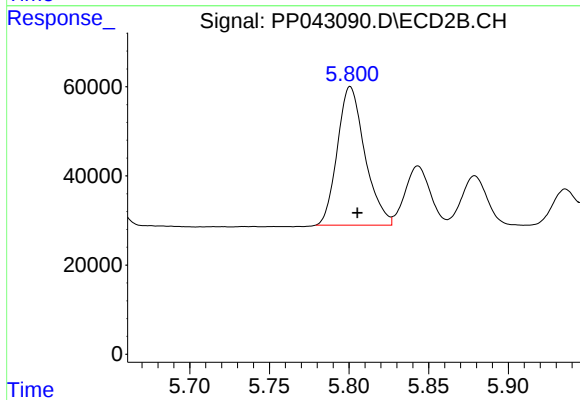
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 361708
Conc: 1225.41 ng/ml



#15 AR-1232-5

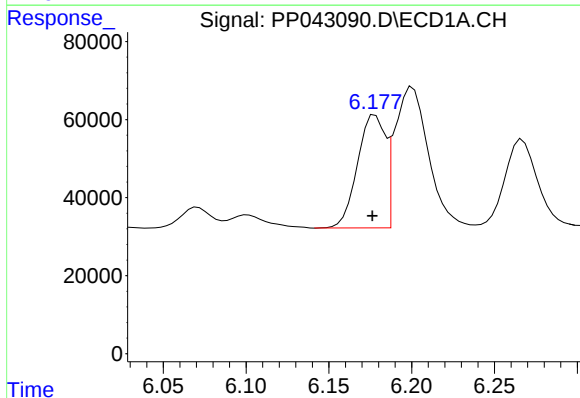
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 198782
Conc: 1265.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



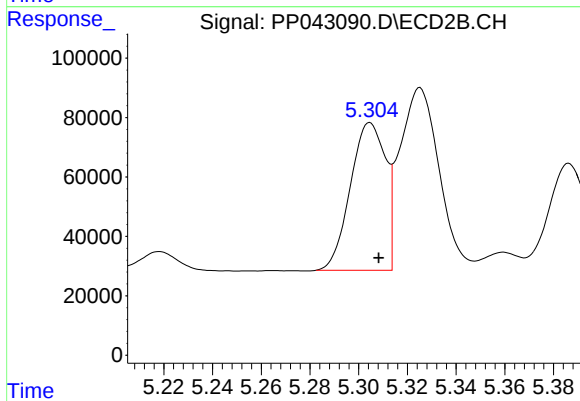
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 373868
Conc: 1212.24 ng/ml



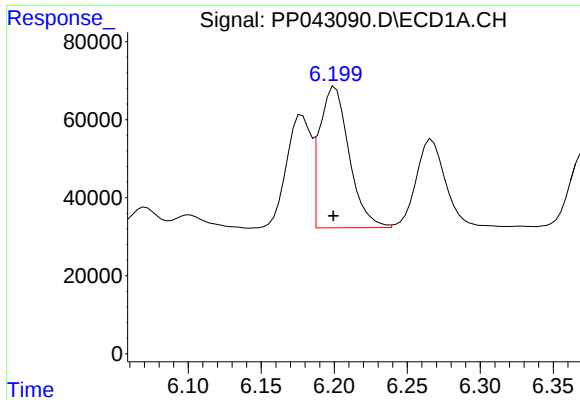
#16 AR-1242-1

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 337117
Conc: 569.01 ng/ml



#16 AR-1242-1

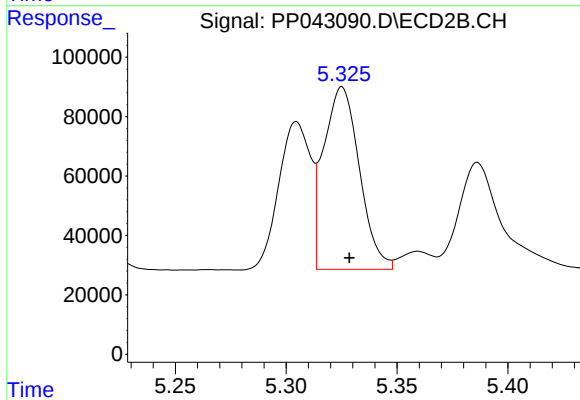
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 497143
Conc: 620.36 ng/ml



#17 AR-1242-2

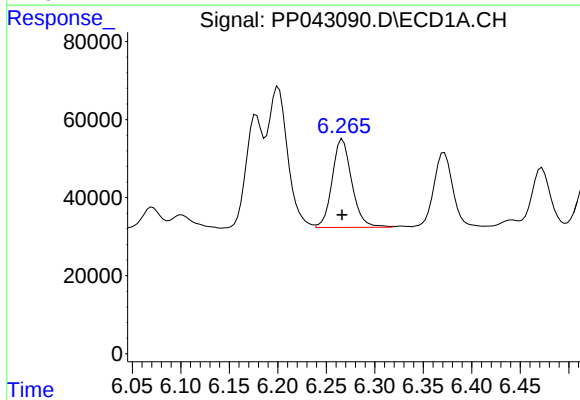
R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 511753
Conc: 573.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



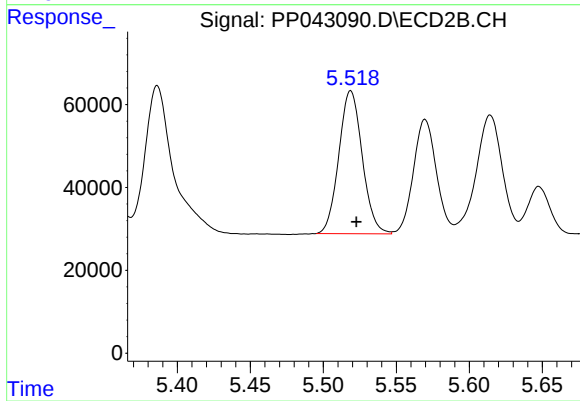
#17 AR-1242-2

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 689469
Conc: 608.91 ng/ml



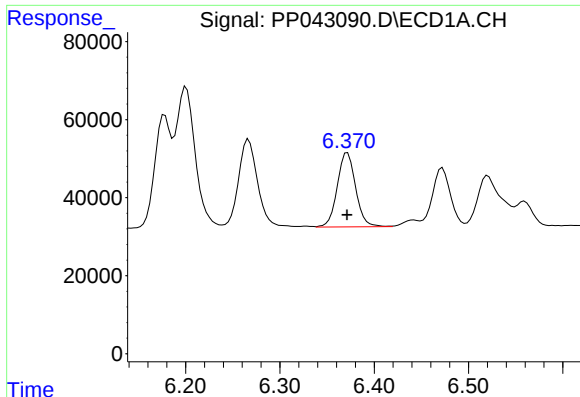
#18 AR-1242-3

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 318583
Conc: 574.18 ng/ml



#18 AR-1242-3

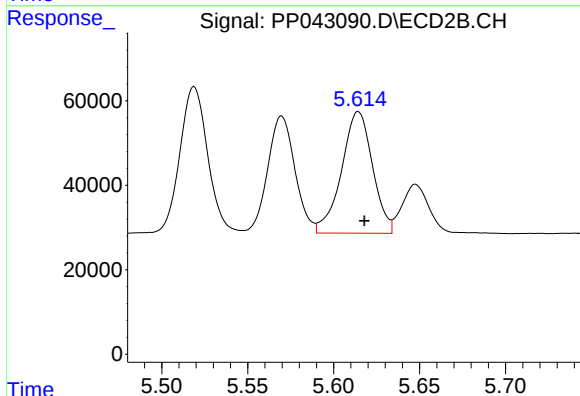
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 385820
Conc: 605.11 ng/ml



#19 AR-1242-4

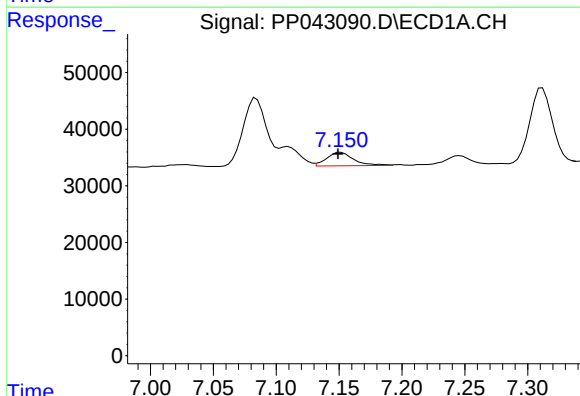
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 258176
Conc: 567.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



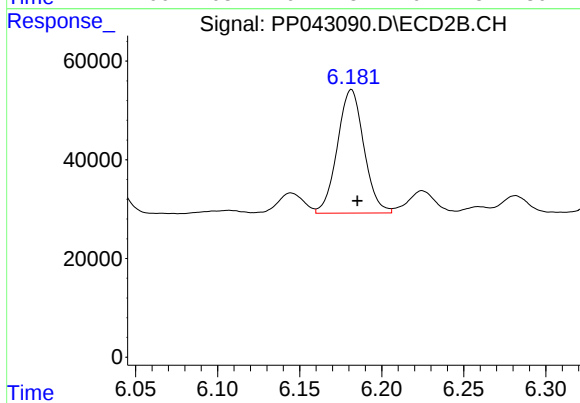
#19 AR-1242-4

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 361708
Conc: 588.86 ng/ml



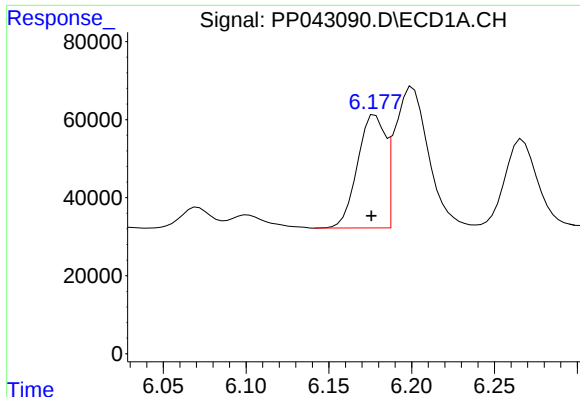
#20 AR-1242-5

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 35185
Conc: 78.44 ng/ml



#20 AR-1242-5

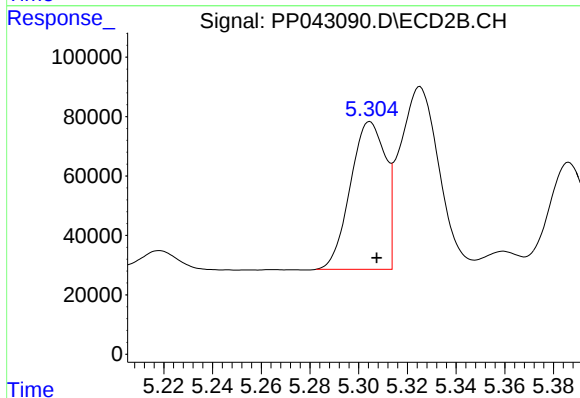
R.T.: 6.182 min
Delta R.T.: -0.004 min
Response: 281733
Conc: 391.53 ng/ml



#21 AR-1248-1

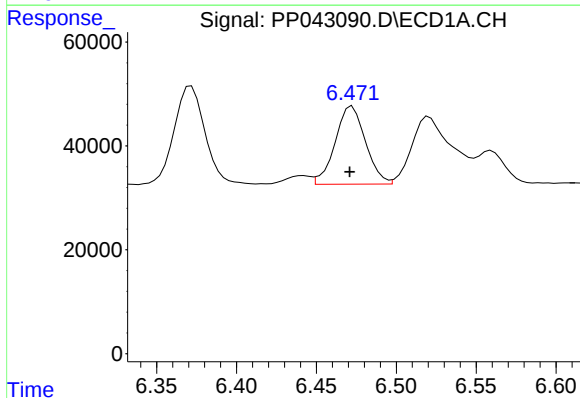
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 337117
Conc: 822.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



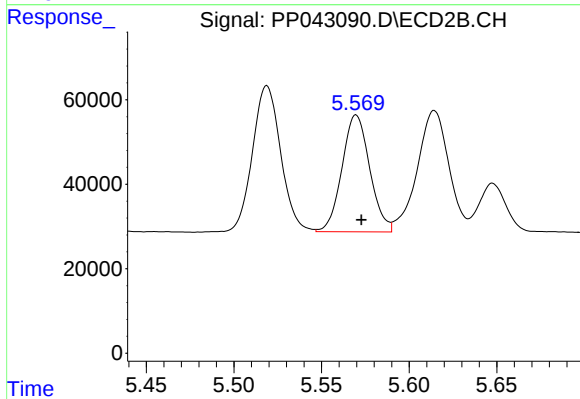
#21 AR-1248-1

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 497143
Conc: 885.01 ng/ml



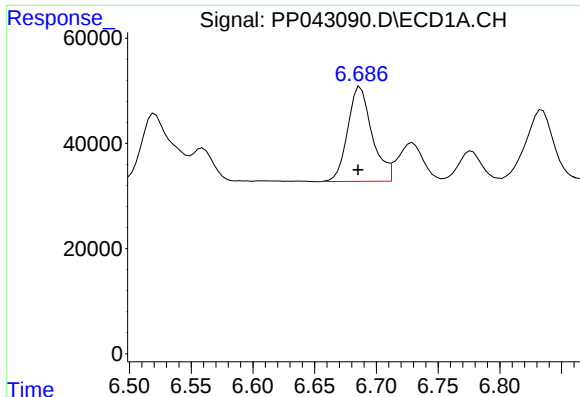
#22 AR-1248-2

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 198782
Conc: 353.08 ng/ml



#22 AR-1248-2

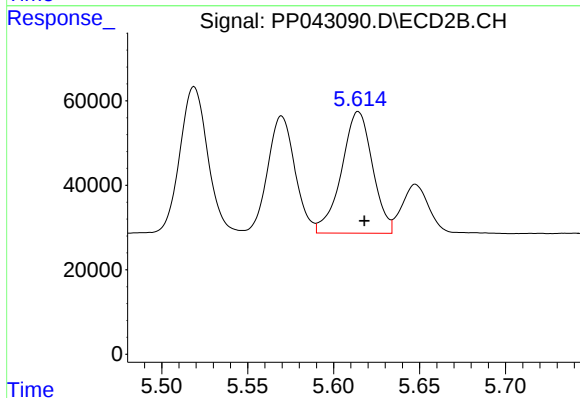
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 305295
Conc: 376.14 ng/ml



#23 AR-1248-3

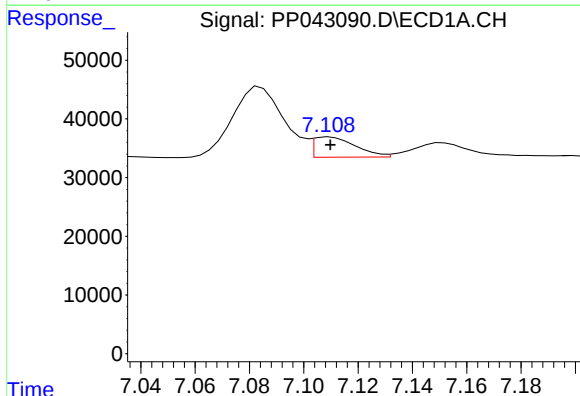
R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 246683
Conc: 363.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



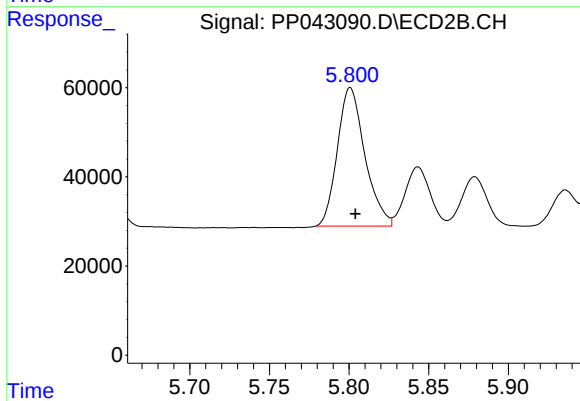
#23 AR-1248-3

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 361708
Conc: 420.84 ng/ml



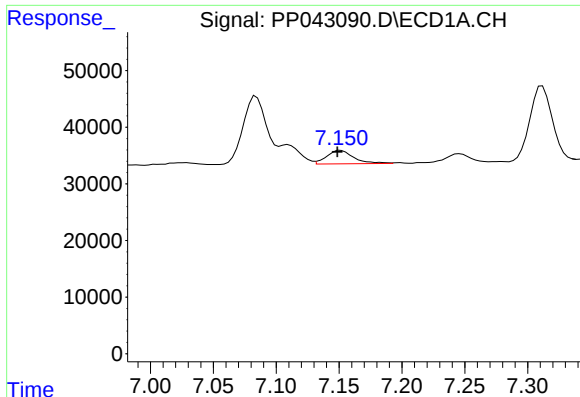
#24 AR-1248-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 37220
Conc: 51.60 ng/ml



#24 AR-1248-4

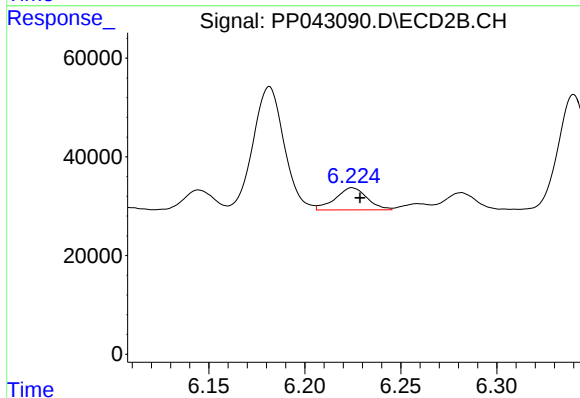
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 373868
Conc: 389.56 ng/ml



#25 AR-1248-5

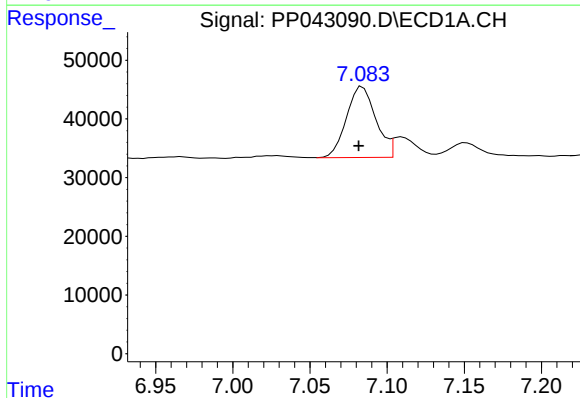
R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 35185
Conc: 48.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



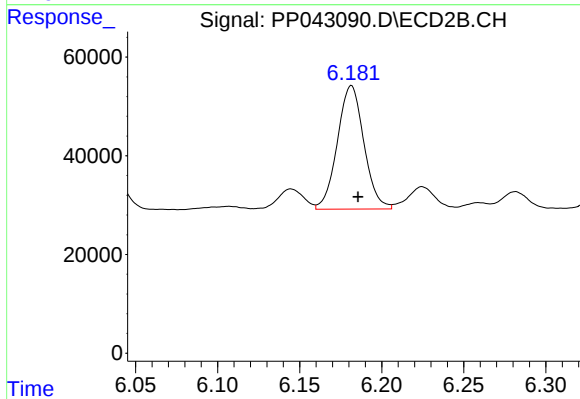
#25 AR-1248-5

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 51840
Conc: 54.30 ng/ml



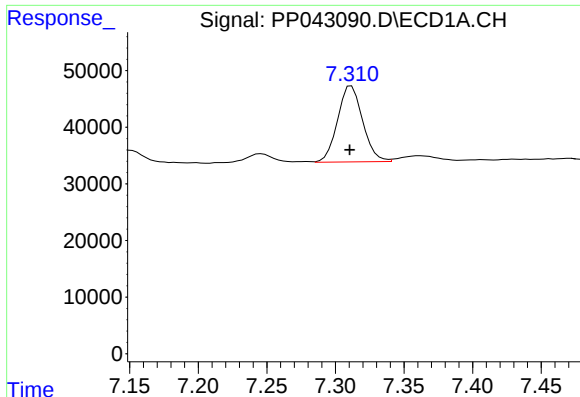
#26 AR-1254-1

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 159510
Conc: 203.28 ng/ml



#26 AR-1254-1

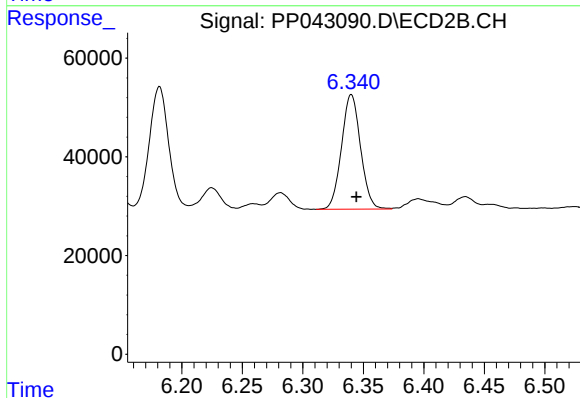
R.T.: 6.182 min
Delta R.T.: -0.004 min
Response: 281733
Conc: 181.68 ng/ml



#27 AR-1254-2

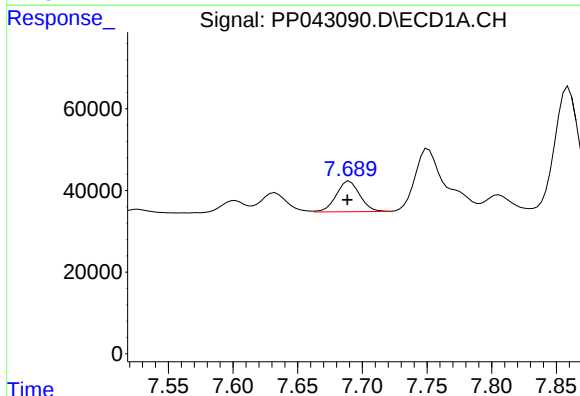
R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 170468
Conc: 135.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



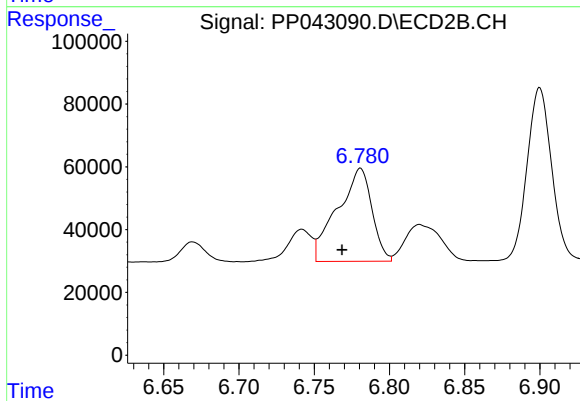
#27 AR-1254-2

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 254792
Conc: 187.68 ng/ml



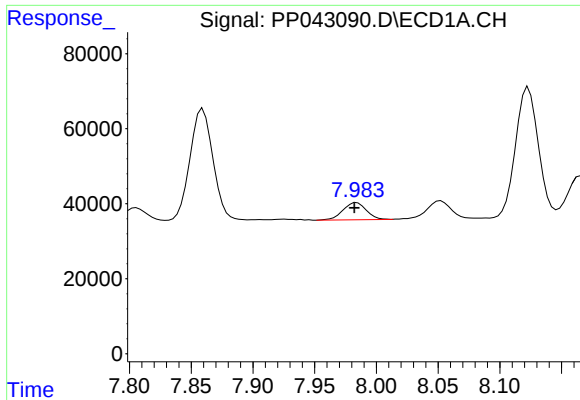
#28 AR-1254-3

R.T.: 7.690 min
Delta R.T.: 0.002 min
Response: 94211
Conc: 72.61 ng/ml



#28 AR-1254-3

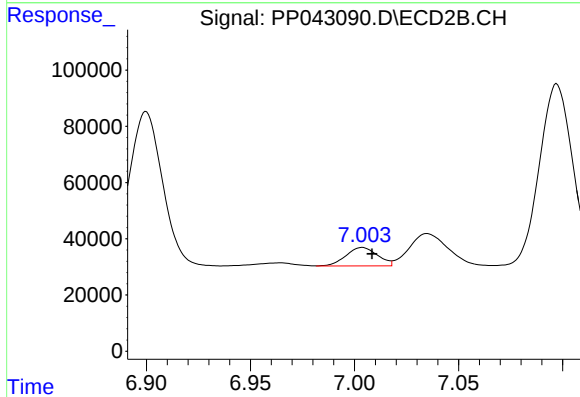
R.T.: 6.781 min
Delta R.T.: 0.012 min
Response: 473656
Conc: 221.44 ng/ml



#29 AR-1254-4

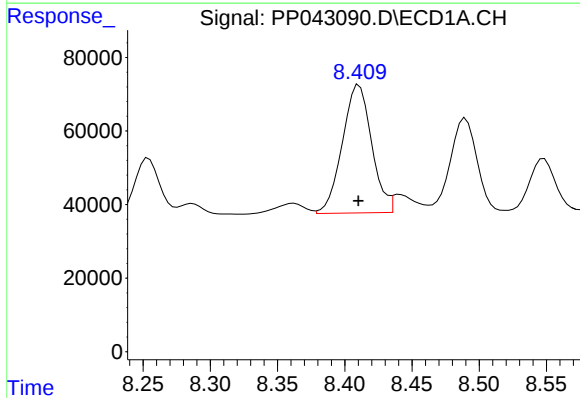
R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 60428
Conc: 69.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



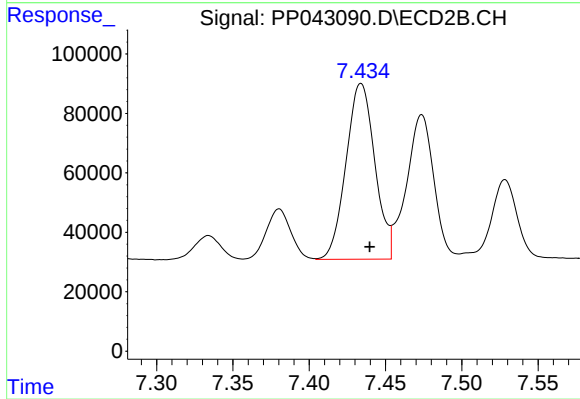
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 69210
Conc: 55.47 ng/ml



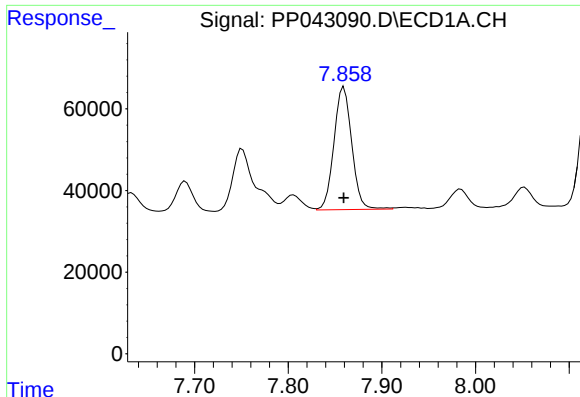
#30 AR-1254-5

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 528004
Conc: 563.56 ng/ml



#30 AR-1254-5

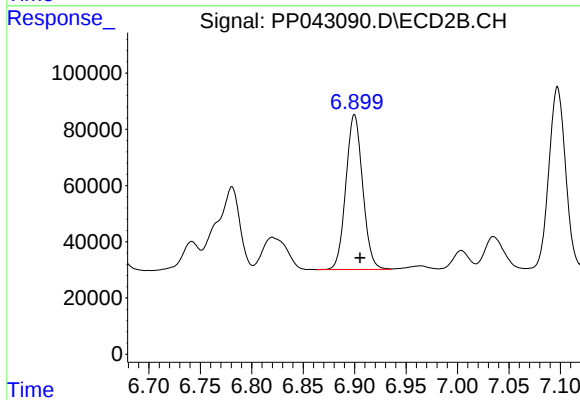
R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 778107
Conc: 456.32 ng/ml



#31 AR-1260-1

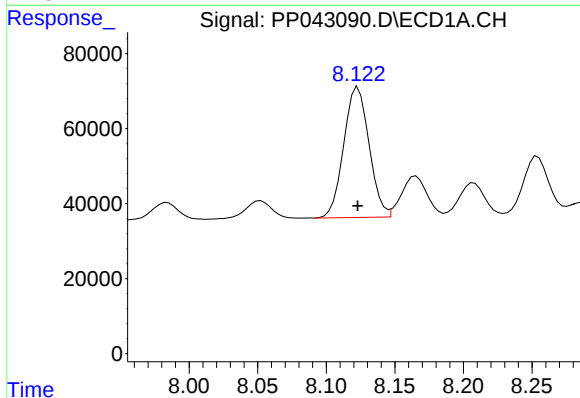
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 398068
Conc: 417.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



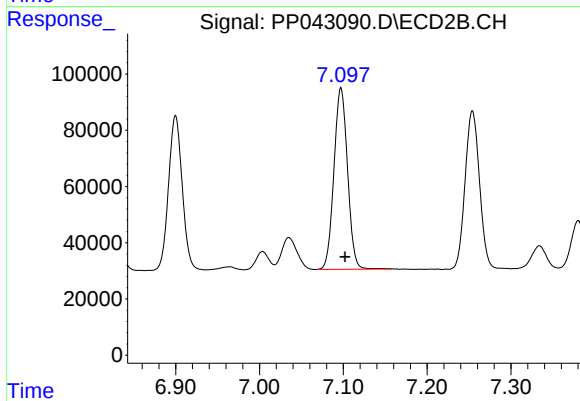
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 626842
Conc: 484.96 ng/ml



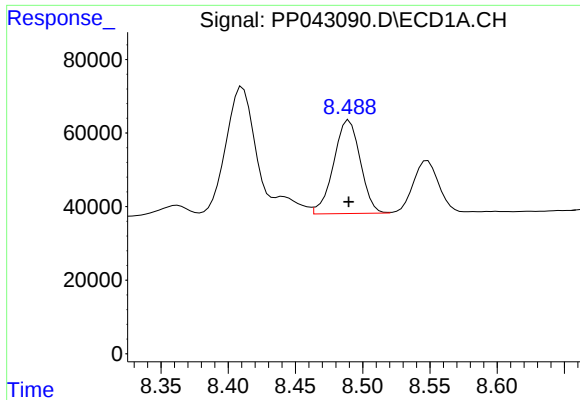
#32 AR-1260-2

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 447492
Conc: 433.28 ng/ml



#32 AR-1260-2

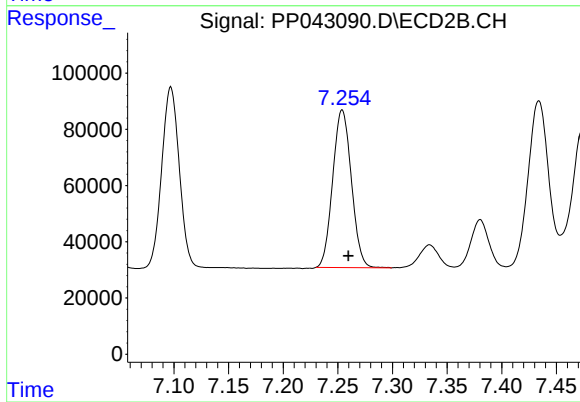
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 726920
Conc: 465.39 ng/ml



#33 AR-1260-3

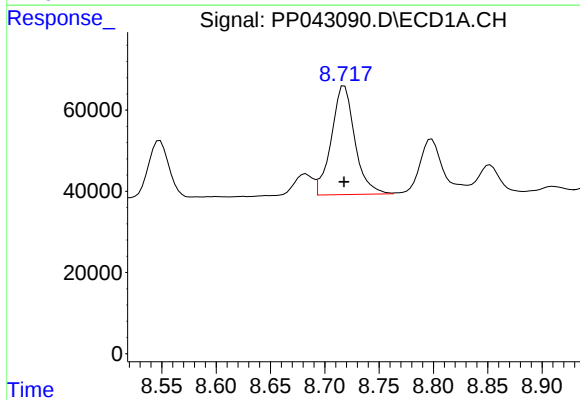
R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 349088
Conc: 462.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



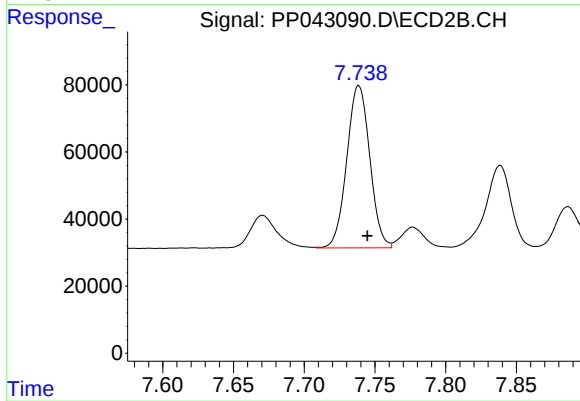
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 666663
Conc: 461.27 ng/ml



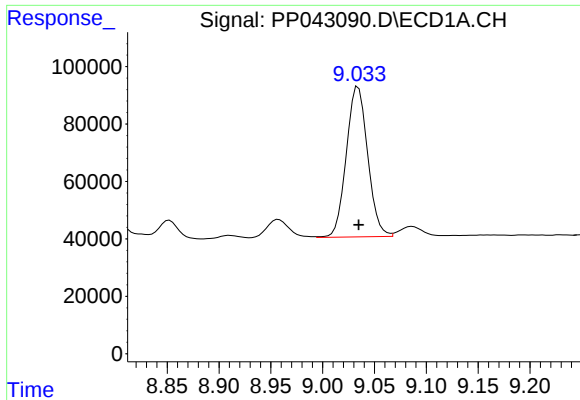
#34 AR-1260-4

R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 403476
Conc: 473.68 ng/ml



#34 AR-1260-4

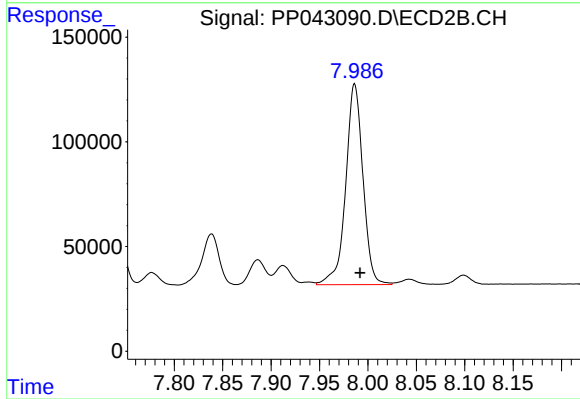
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 548012
Conc: 483.71 ng/ml



#35 AR-1260-5

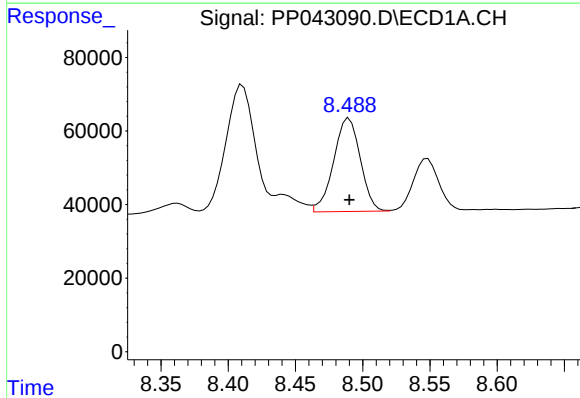
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 751159
Conc: 456.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



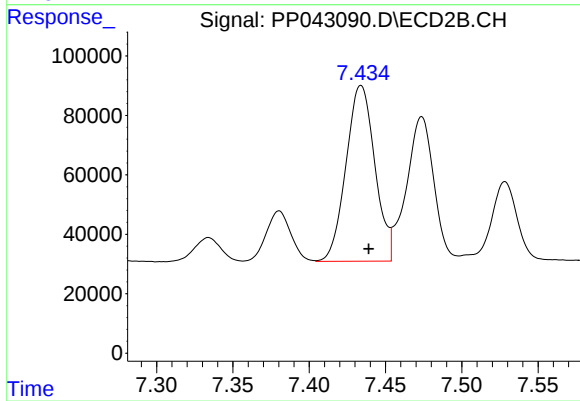
#35 AR-1260-5

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 1189897
Conc: 474.43 ng/ml



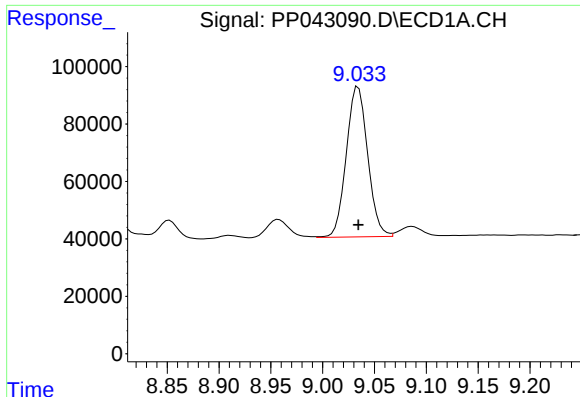
#36 AR-1262-1

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 349088
Conc: 330.59 ng/ml



#36 AR-1262-1

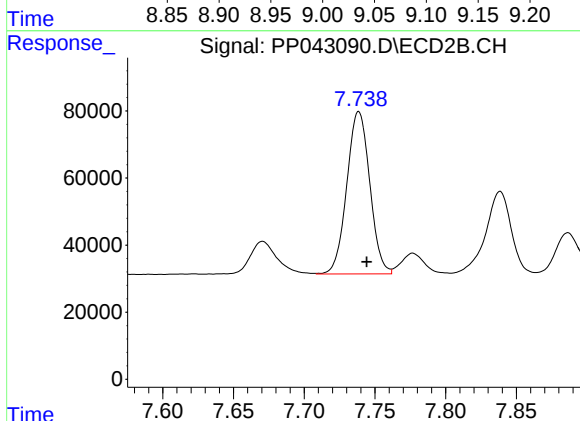
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 778107
Conc: 859.54 ng/ml



#37 AR-1262-2

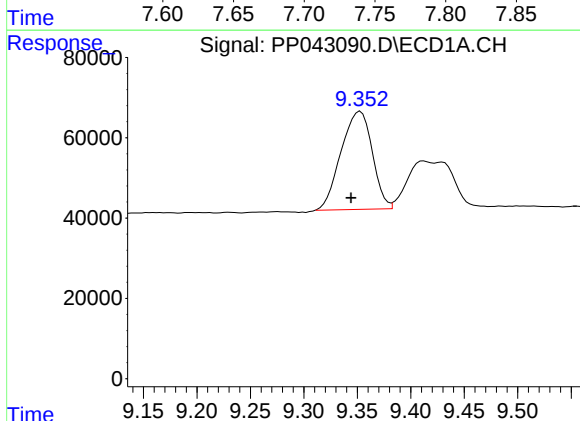
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 751159
Conc: 433.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



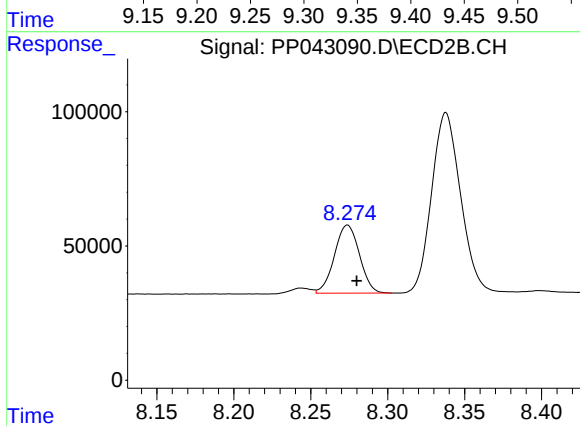
#37 AR-1262-2

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 548012
Conc: 366.35 ng/ml



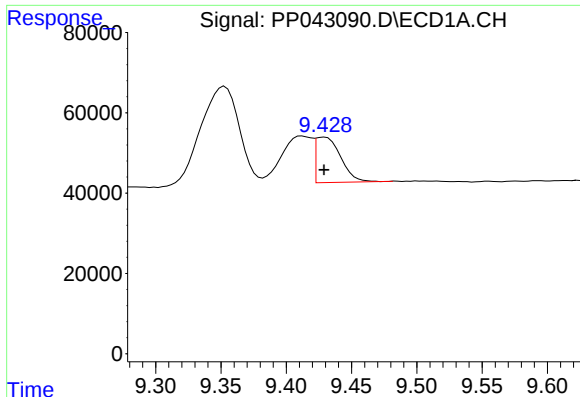
#38 AR-1262-3

R.T.: 9.353 min
Delta R.T.: 0.009 min
Response: 496451
Conc: 538.61 ng/ml



#38 AR-1262-3

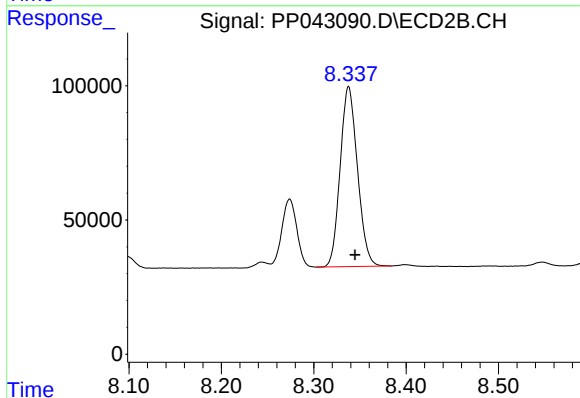
R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 286136
Conc: 256.47 ng/ml



#39 AR-1262-4

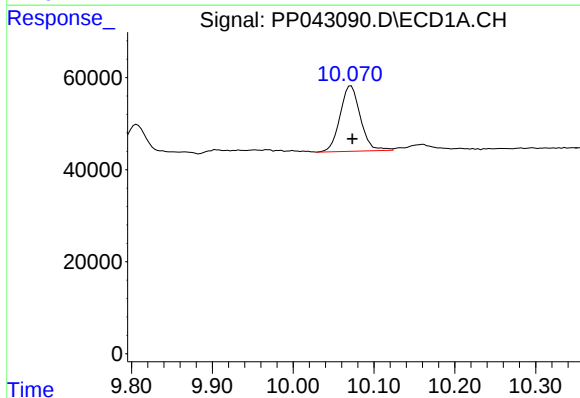
R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 150478
Conc: 278.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



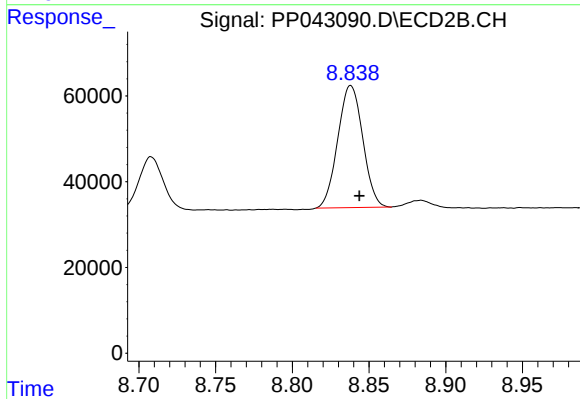
#39 AR-1262-4

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 872403
Conc: 427.95 ng/ml



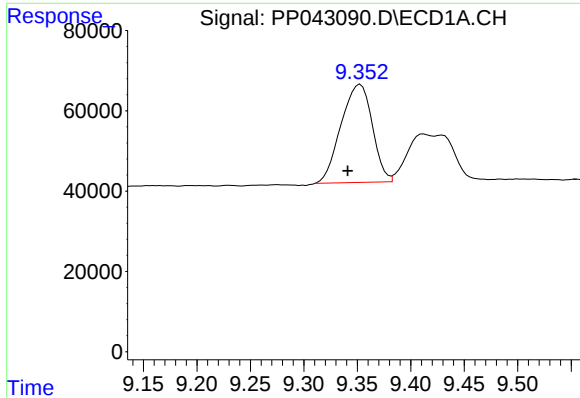
#40 AR-1262-5

R.T.: 10.072 min
Delta R.T.: -0.002 min
Response: 248079
Conc: 408.26 ng/ml



#40 AR-1262-5

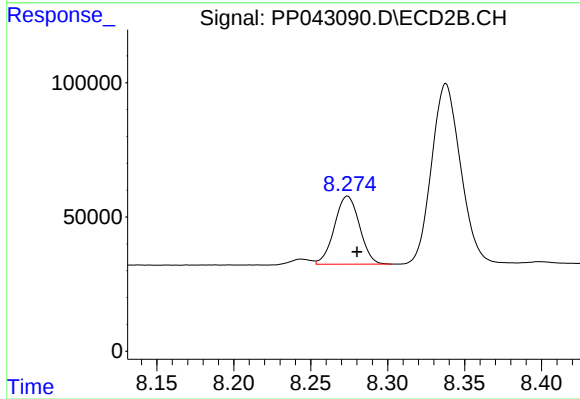
R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 323255
Conc: 348.60 ng/ml



#41 AR-1268-1

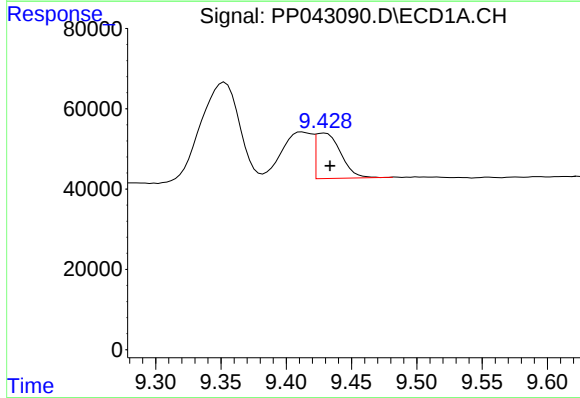
R.T.: 9.353 min
Delta R.T.: 0.012 min
Response: 496451
Conc: 240.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



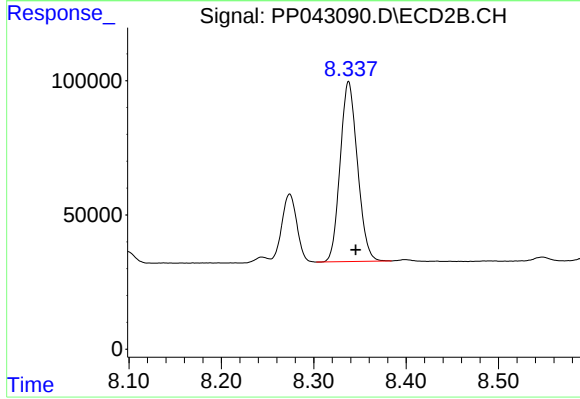
#41 AR-1268-1

R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 286136
Conc: 92.84 ng/ml



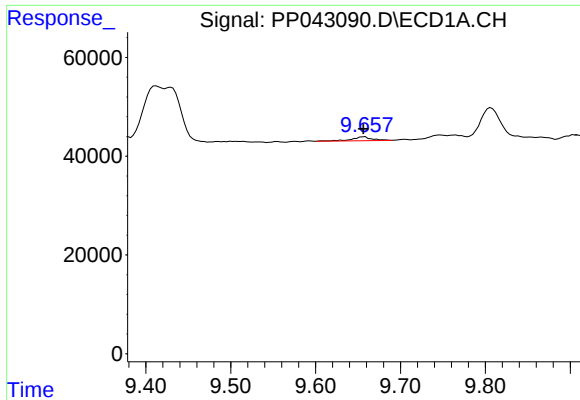
#42 AR-1268-2

R.T.: 9.429 min
Delta R.T.: -0.004 min
Response: 150478
Conc: 78.79 ng/ml



#42 AR-1268-2

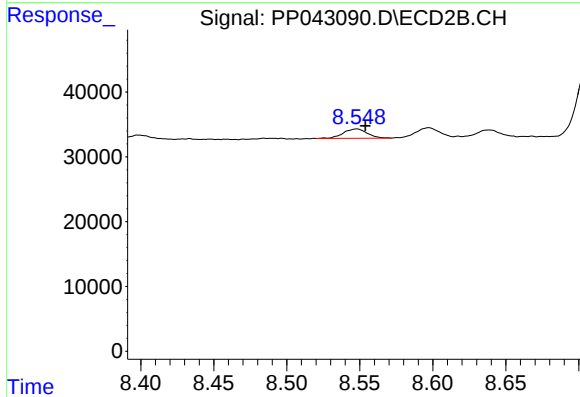
R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 872403
Conc: 306.73 ng/ml



#43 AR-1268-3

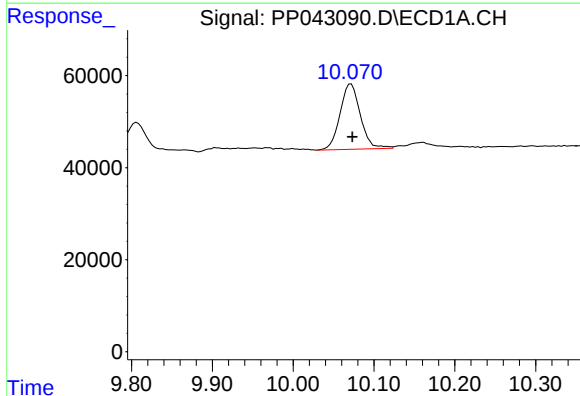
R.T.: 9.658 min
Delta R.T.: 0.002 min
Response: 13620
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



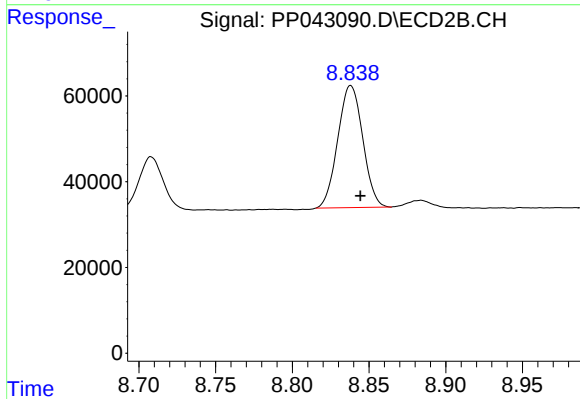
#43 AR-1268-3

R.T.: 8.548 min
Delta R.T.: -0.006 min
Response: 16234
Conc: 6.81 ng/ml



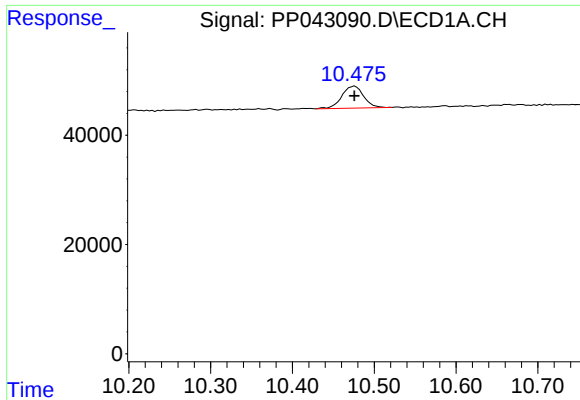
#44 AR-1268-4

R.T.: 10.072 min
Delta R.T.: -0.002 min
Response: 248079
Conc: 392.59 ng/ml



#44 AR-1268-4

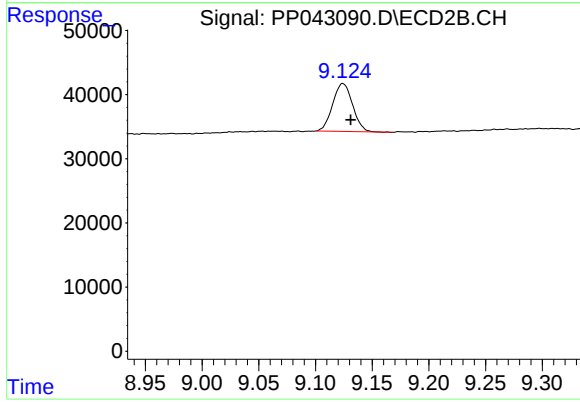
R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 323255
Conc: 316.99 ng/ml



#45 AR-1268-5

R.T.: 10.476 min
Delta R.T.: 0.000 min
Response: 73942
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.124 min
Delta R.T.: -0.007 min
Response: 91345
Conc: 12.86 ng/ml