

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062121\
 Data File : PP036641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2021 9:25
 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 21 16:30:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.968	3.958	2631754	1608224	59.544	51.923
2)	SA Decachlor...	11.004	9.261	2111040	1429570	49.211	44.701
Target Compounds							
3)	L1 AR-1016-1	6.287	5.212	841331	578539	496.698	490.761
4)	L1 AR-1016-2	6.311	5.232	1199049	805913	497.274	496.209
5)	L1 AR-1016-3	6.377	5.422	764886	449617	497.567	498.347
6)	L1 AR-1016-4	6.484	5.476	643992	346088	500.948	487.528
7)	L1 AR-1016-5	6.799	5.703	634278	440116	495.896	485.658
8)	L2 AR-1221-1	5.212	4.214	90304	60376	160.852	155.147
9)	L2 AR-1221-2	5.315	4.313	127033	86668	294.785	290.361
10)	L2 AR-1221-3	5.402	4.402	471640	322182	365.833	356.779
11)	L3 AR-1232-1	5.402	4.402	471640	322182	442.823	437.947
12)	L3 AR-1232-2	5.992	5.232	639412	805913	1162.618	1205.245
13)	L3 AR-1232-3	6.311	5.422	1199049	449617	1173.745	1239.380
14)	L3 AR-1232-4	6.484	5.520	643992	418480	1193.061	1336.389
15)	L3 AR-1232-5	6.581	5.703	506898	440116	1383.072	1235.611
16)	L4 AR-1242-1	6.287	5.212	841331	578539	656.089	649.975
17)	L4 AR-1242-2	6.311	5.232	1199049	805913	657.078	660.688
18)	L4 AR-1242-3	6.377	5.422	764886	449617	651.988	668.196
19)	L4 AR-1242-4	6.484	5.520	643992	418480	665.441	646.373
20)	L4 AR-1242-5	7.267	6.083	102321	340421	97.275	417.233 #
21)	L5 AR-1248-1	6.287	5.212	841331	578539	833.971	830.317
22)	L5 AR-1248-2	6.581	5.476	506898	346088	373.252	365.388
23)	L5 AR-1248-3	6.799	5.520	634278	418480	389.827	422.947
24)	L5 AR-1248-4	7.227	5.703	123728	440116	67.769	376.256 #
25)	L5 AR-1248-5	7.267	6.126	102321	72266	56.749	60.924
26)	L6 AR-1254-1	7.197	6.083	454669	340421	258.531	200.914
27)	L6 AR-1254-2	7.426	6.244	463014	311765	171.124	209.604
28)	L6 AR-1254-3	7.808	6.665	317149	175256	107.071	72.087 #
29)	L6 AR-1254-4	8.102	6.903	192740	82942	87.675	53.598 #
30)	L6 AR-1254-5	8.531	7.333	1426262	1029375	599.738	478.715
31)	L7 AR-1260-1	7.975	6.801	1004802	742332	462.935	461.064
32)	L7 AR-1260-2	8.241	6.999	1181746	891278	461.089	459.596
33)	L7 AR-1260-3	8.606	7.154	921058	840469	459.499	462.128
34)	L7 AR-1260-4	8.837	7.638	1105165	720282	466.464	464.474
35)	L7 AR-1260-5	9.165	7.887	2069376	1684098	463.787	458.289
36)	L8 AR-1262-1	8.606	7.333	921058	1029375	323.241	863.652 #
37)	L8 AR-1262-2	9.165	7.887	2069376	1684098	407.291	429.612
38)	L8 AR-1262-3	9.501f	8.175	1451591	406869	391.840	255.660 #
39)	L8 AR-1262-4	9.555	8.237	944507	1274348	328.849	428.156 #
40)	L8 AR-1262-5	10.245	8.736	716190	484652	338.987	340.096
41)	L9 AR-1268-1	9.501f	8.175	1451591	406869	241.952	87.375 #

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 Data File : PP036641.D
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 Acq On : 21 Jun 2021 9:25
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

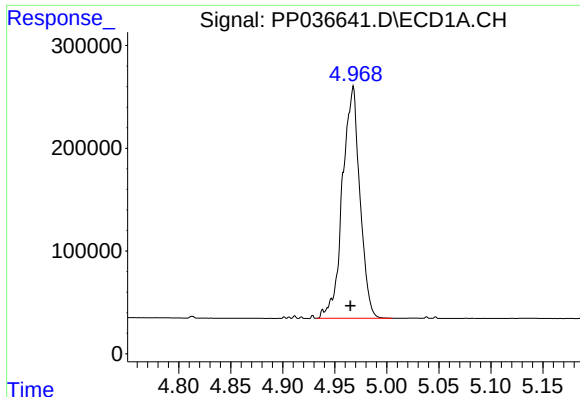
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 16:30:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.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	9.555f	8.237	944507	1274348	165.693	295.427 #
43) L9	AR-1268-3	9.802	8.449	34293	21021	7.133	5.758
44) L9	AR-1268-4	10.245	8.736	716190	484652	304.051	304.674
45) L9	AR-1268-5	10.662	9.016	214812	135096	13.969	11.427

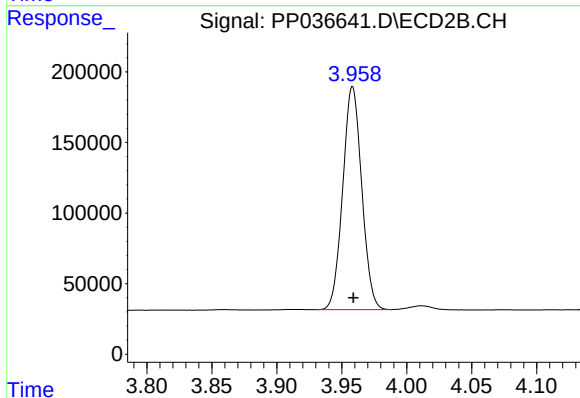
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

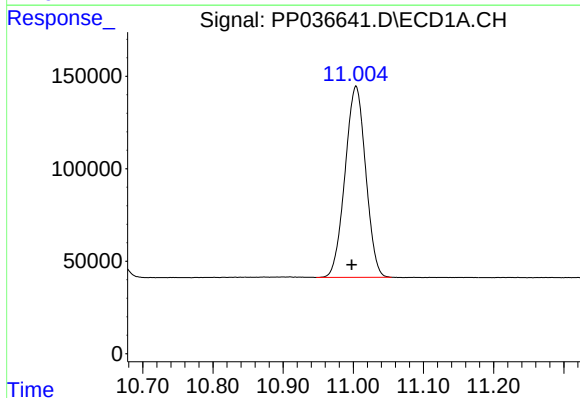
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 2631754
Conc: 59.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



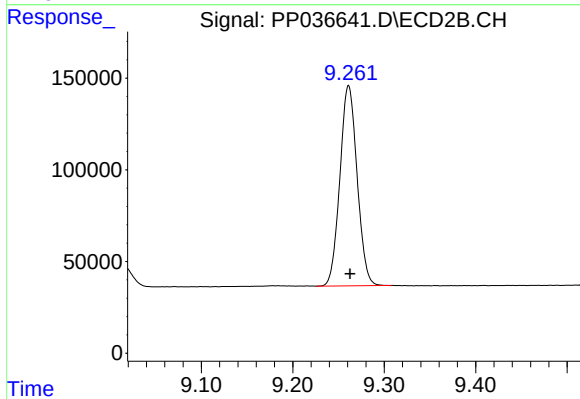
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1608224
Conc: 51.92 ng/ml



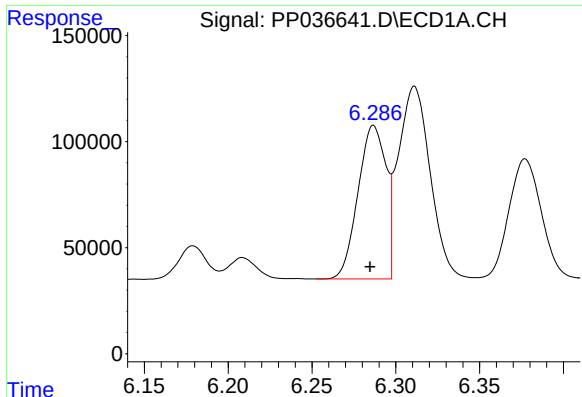
#2 Decachlorobiphenyl

R.T.: 11.004 min
Delta R.T.: 0.006 min
Response: 2111040
Conc: 49.21 ng/ml



#2 Decachlorobiphenyl

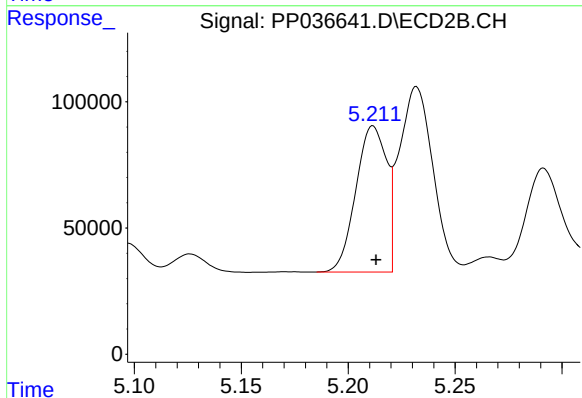
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 1429570
Conc: 44.70 ng/ml



#3 AR-1016-1

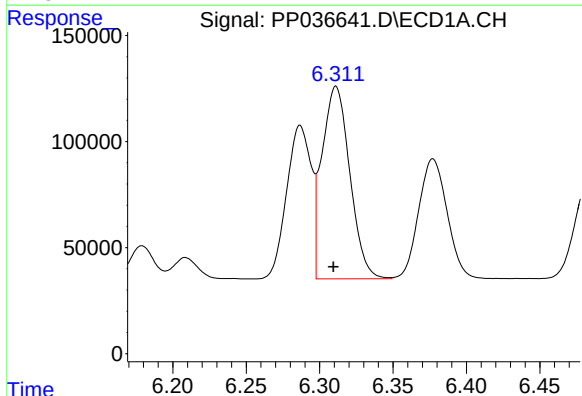
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 841331
Conc: 496.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



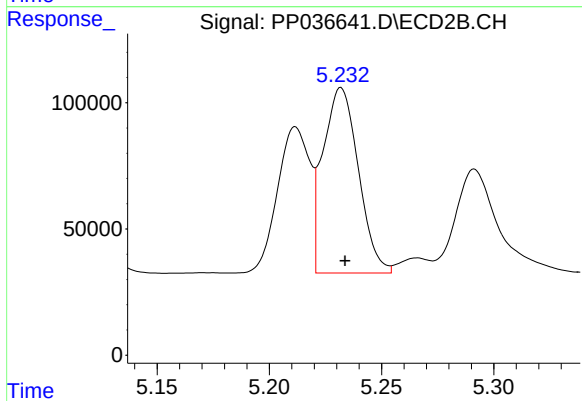
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 578539
Conc: 490.76 ng/ml



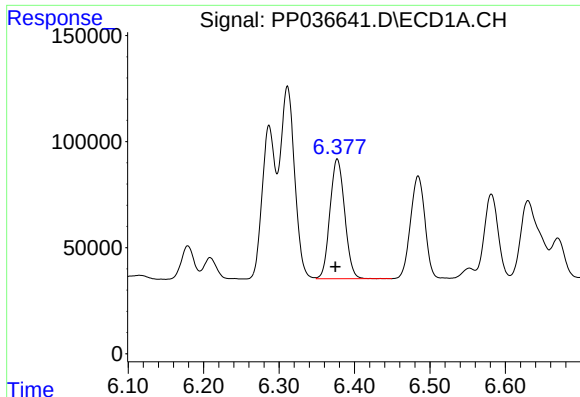
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 1199049
Conc: 497.27 ng/ml



#4 AR-1016-2

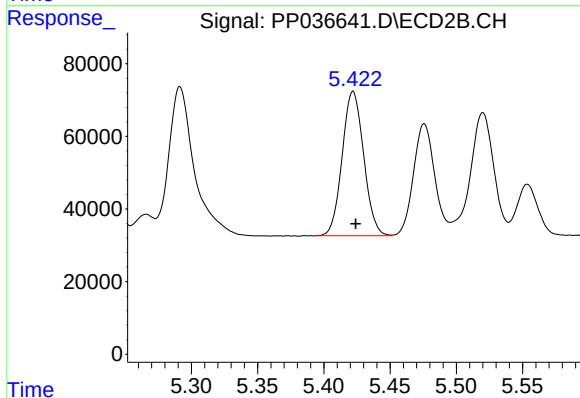
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 805913
Conc: 496.21 ng/ml



#5 AR-1016-3

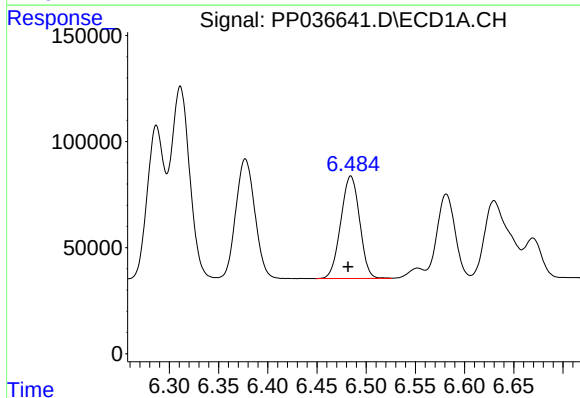
R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 764886
Conc: 497.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



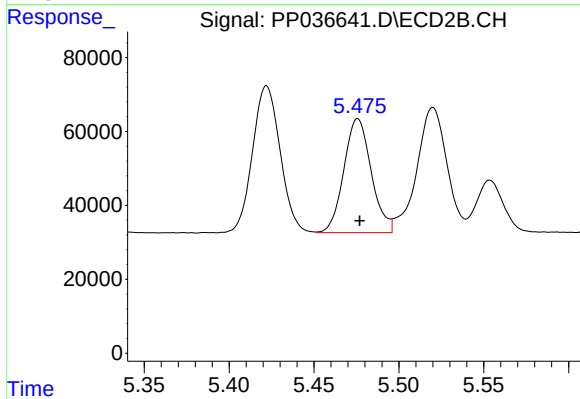
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 449617
Conc: 498.35 ng/ml



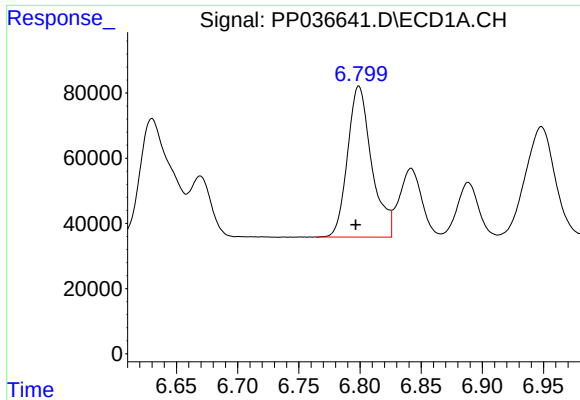
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 643992
Conc: 500.95 ng/ml



#6 AR-1016-4

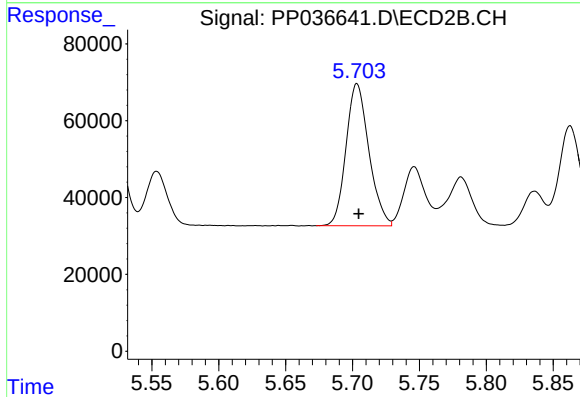
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 346088
Conc: 487.53 ng/ml



#7 AR-1016-5

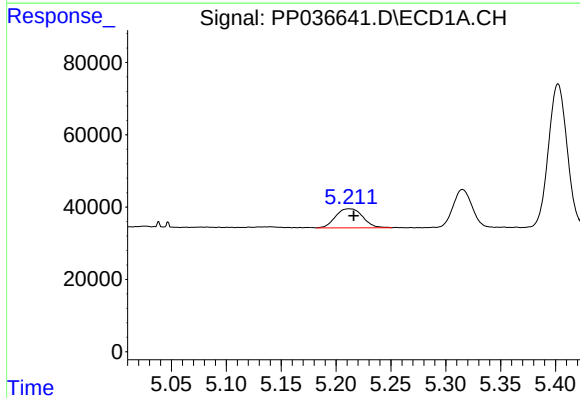
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 634278
Conc: 495.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



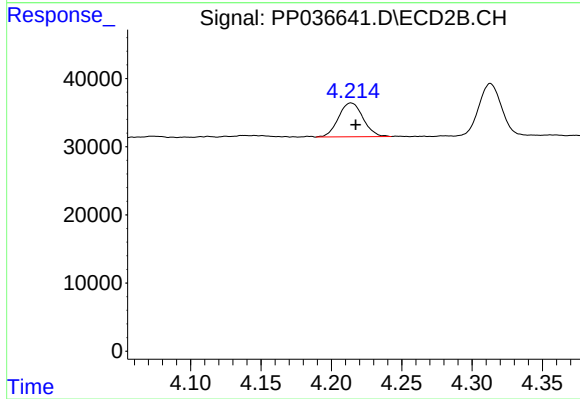
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 440116
Conc: 485.66 ng/ml



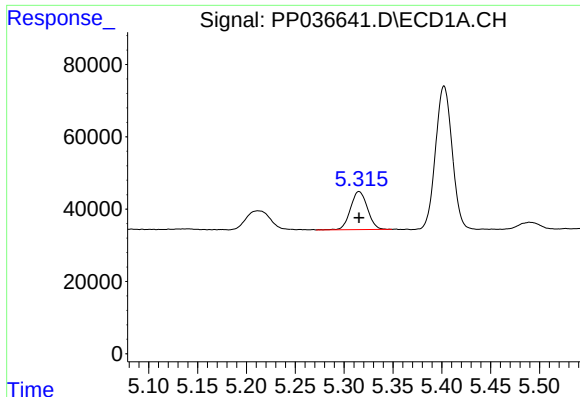
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 90304
Conc: 160.85 ng/ml



#8 AR-1221-1

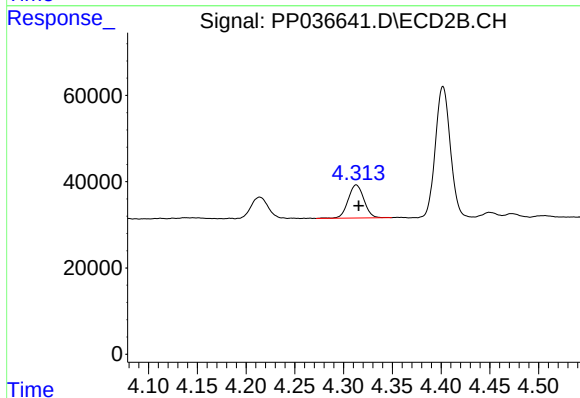
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 60376
Conc: 155.15 ng/ml



#9 AR-1221-2

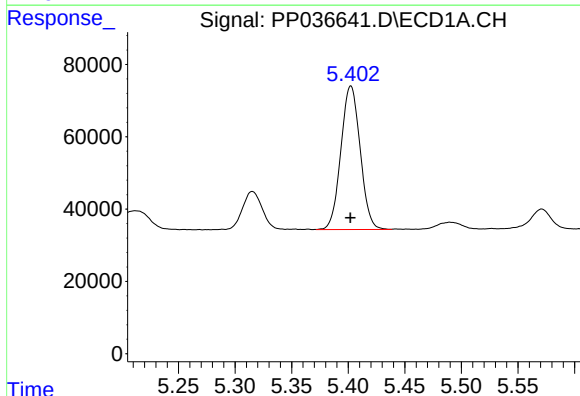
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 127033
Conc: 294.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



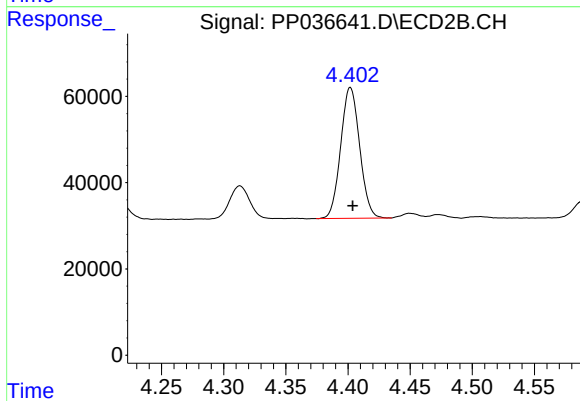
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 86668
Conc: 290.36 ng/ml



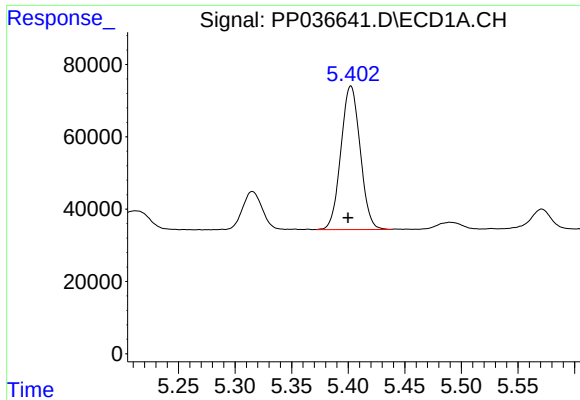
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 471640
Conc: 365.83 ng/ml



#10 AR-1221-3

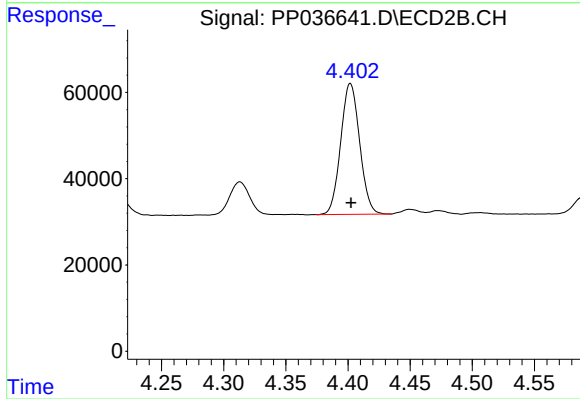
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 322182
Conc: 356.78 ng/ml



#11 AR-1232-1

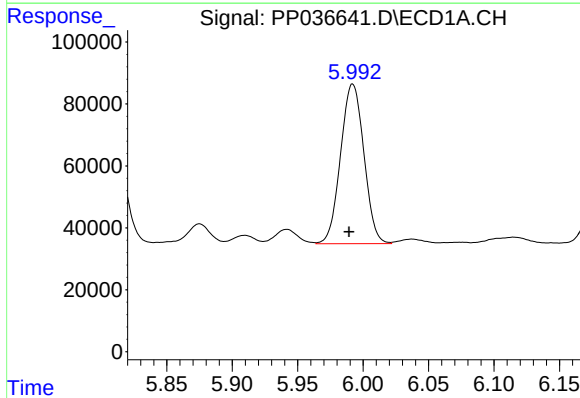
R.T.: 5.402 min
Delta R.T.: 0.003 min
Response: 471640
Conc: 442.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



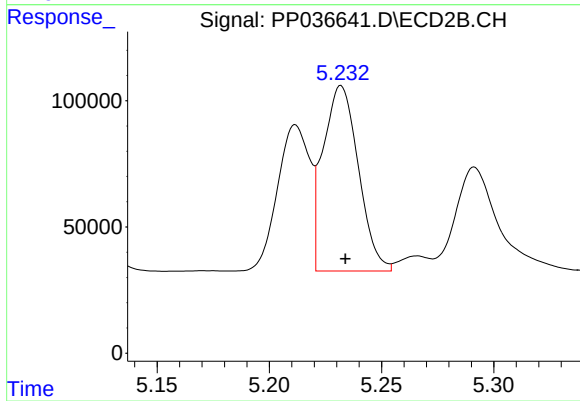
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 322182
Conc: 437.95 ng/ml



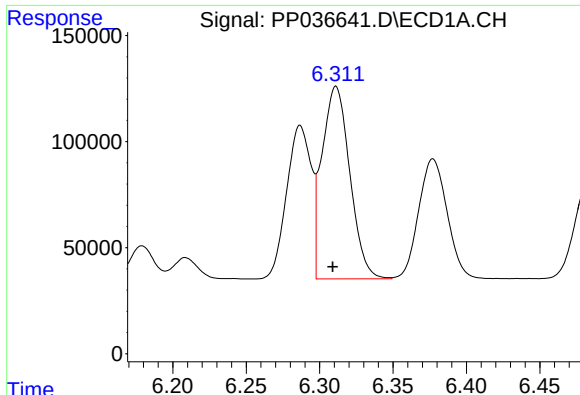
#12 AR-1232-2

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 639412
Conc: 1162.62 ng/ml



#12 AR-1232-2

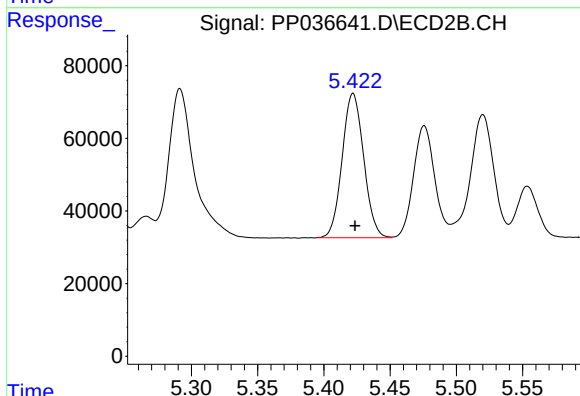
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 805913
Conc: 1205.25 ng/ml



#13 AR-1232-3

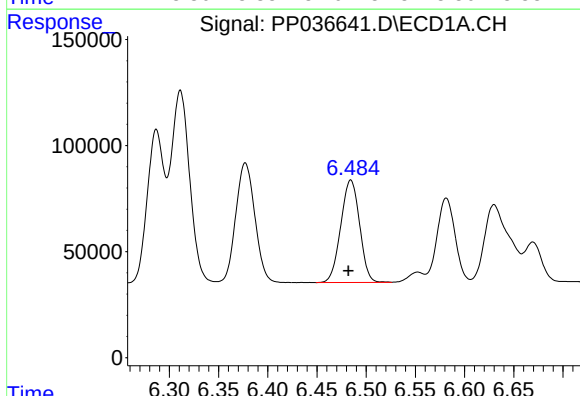
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 1199049
Conc: 1173.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



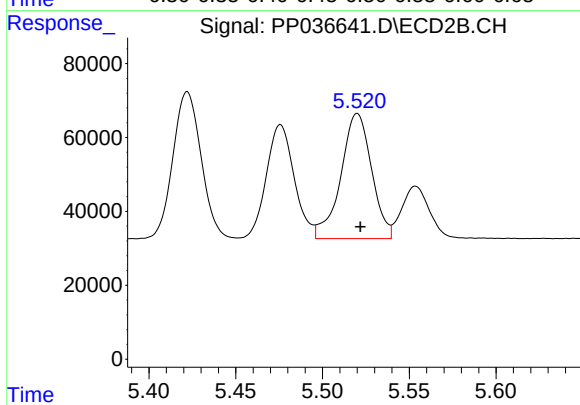
#13 AR-1232-3

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 449617
Conc: 1239.38 ng/ml



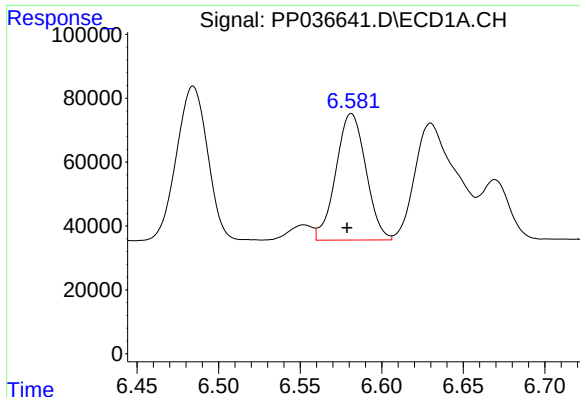
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 643992
Conc: 1193.06 ng/ml



#14 AR-1232-4

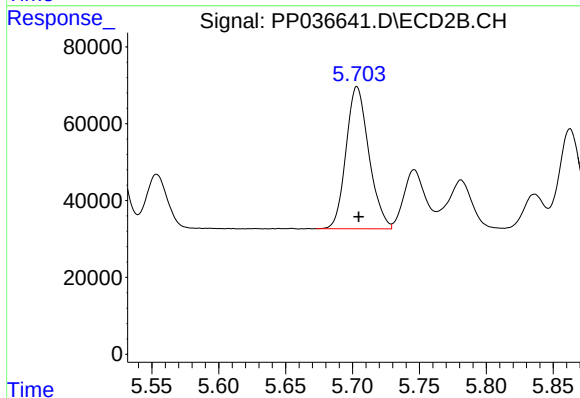
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 418480
Conc: 1336.39 ng/ml



#15 AR-1232-5

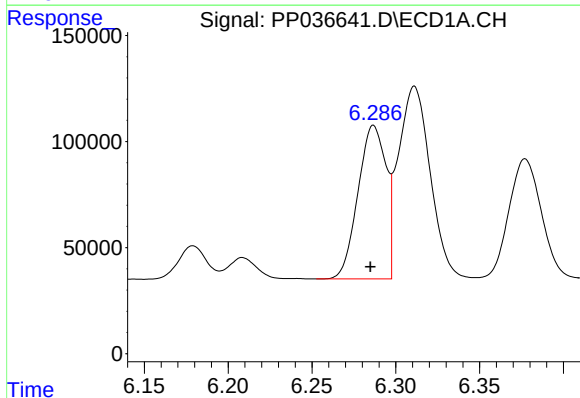
R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 506898
Conc: 1383.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



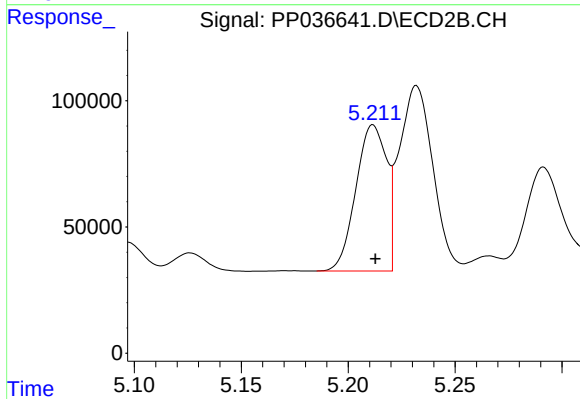
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 440116
Conc: 1235.61 ng/ml



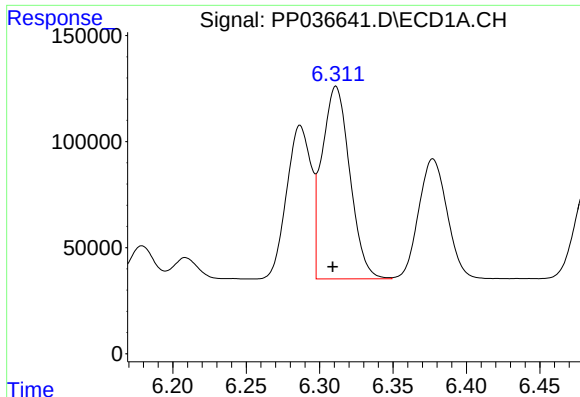
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 841331
Conc: 656.09 ng/ml



#16 AR-1242-1

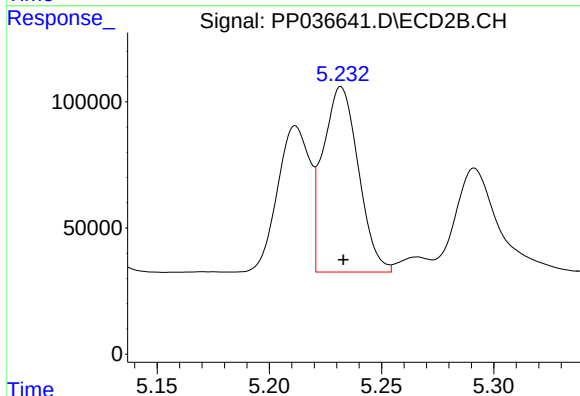
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 578539
Conc: 649.98 ng/ml



#17 AR-1242-2

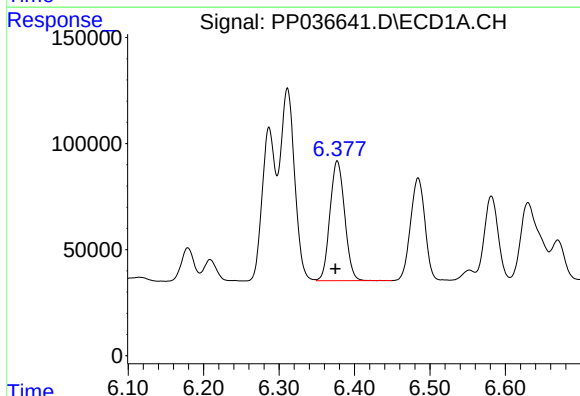
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 1199049
Conc: 657.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



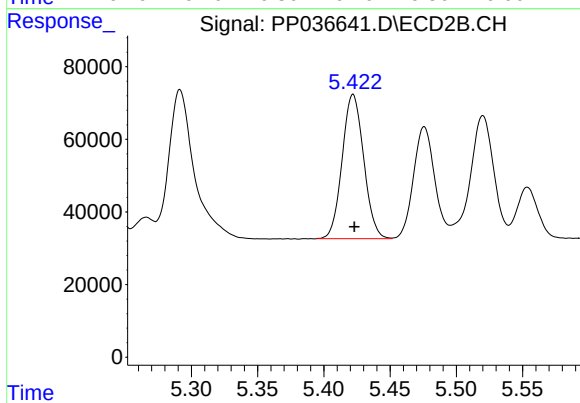
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 805913
Conc: 660.69 ng/ml



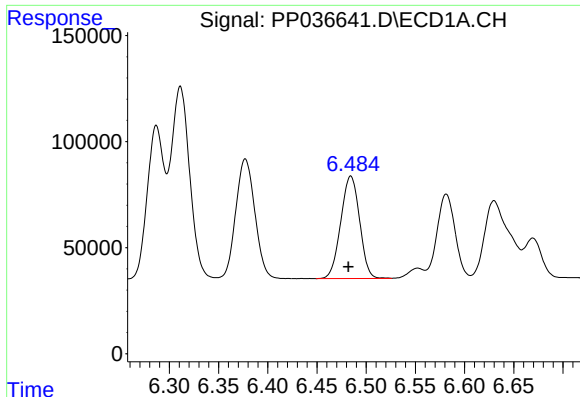
#18 AR-1242-3

R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 764886
Conc: 651.99 ng/ml



#18 AR-1242-3

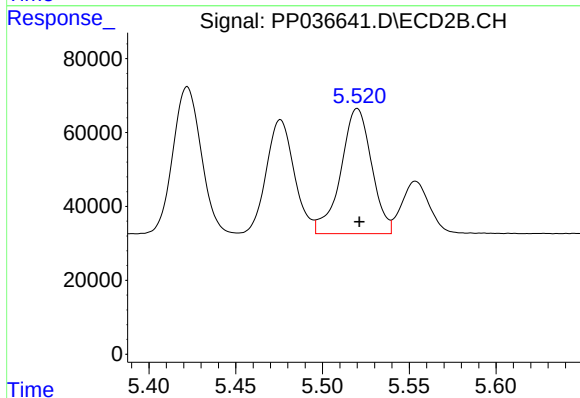
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 449617
Conc: 668.20 ng/ml



#19 AR-1242-4

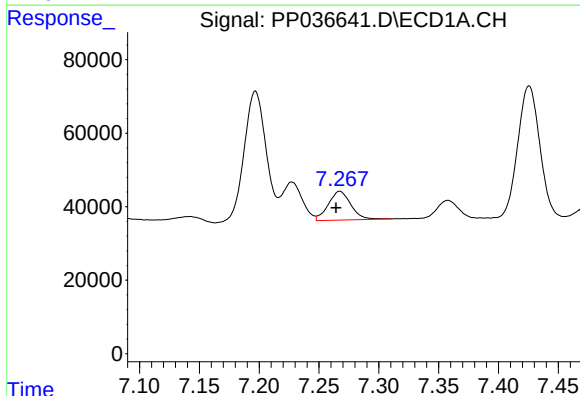
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 643992
Conc: 665.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



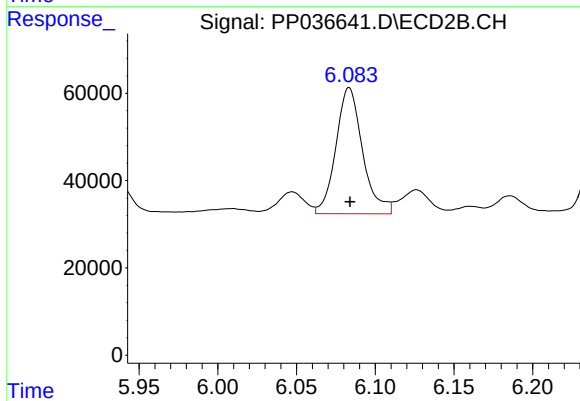
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 418480
Conc: 646.37 ng/ml



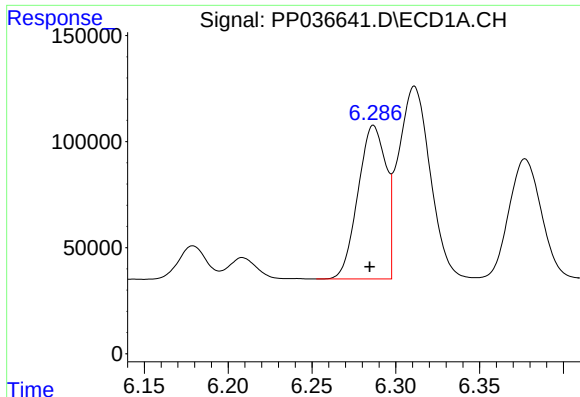
#20 AR-1242-5

R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 102321
Conc: 97.27 ng/ml



#20 AR-1242-5

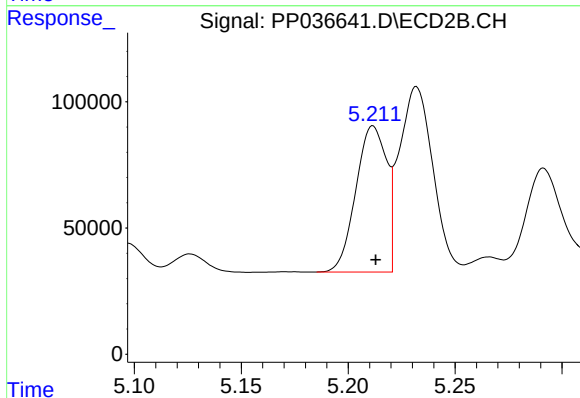
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 340421
Conc: 417.23 ng/ml



#21 AR-1248-1

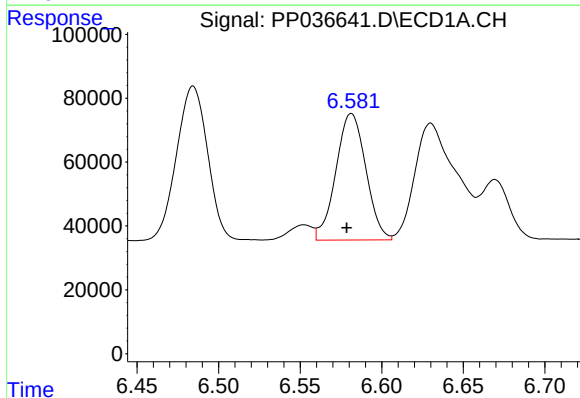
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 841331
Conc: 833.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



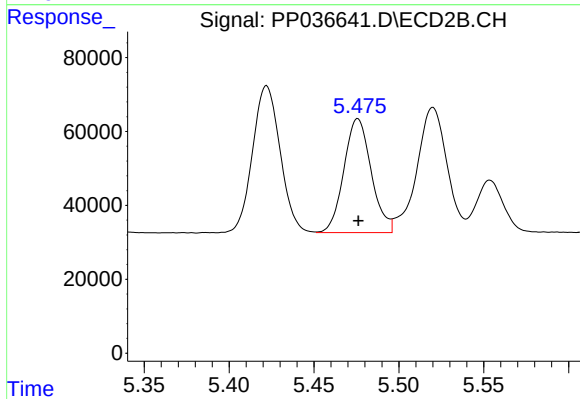
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 578539
Conc: 830.32 ng/ml



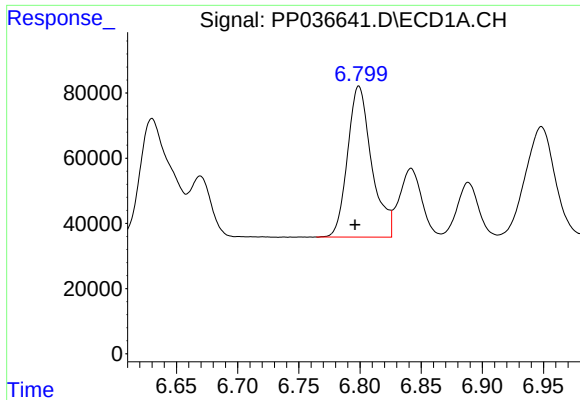
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 506898
Conc: 373.25 ng/ml



#22 AR-1248-2

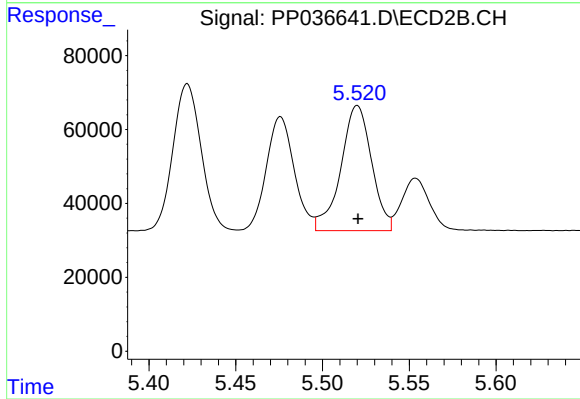
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 346088
Conc: 365.39 ng/ml



#23 AR-1248-3

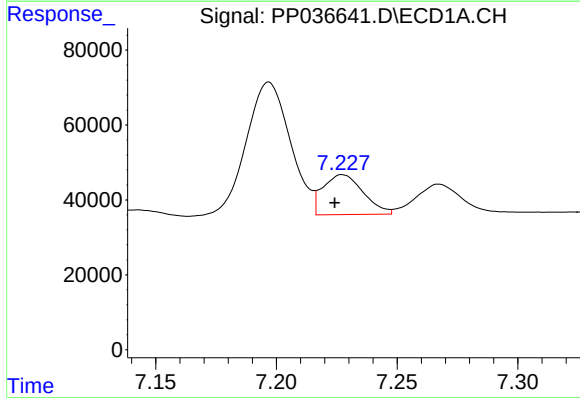
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 634278
Conc: 389.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



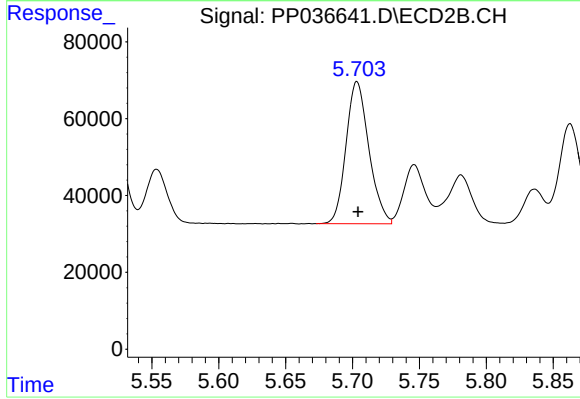
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 418480
Conc: 422.95 ng/ml



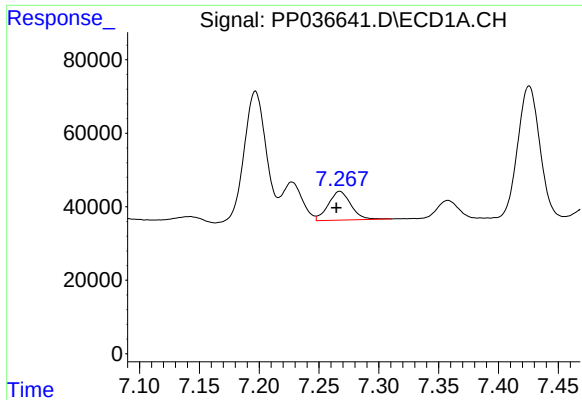
#24 AR-1248-4

R.T.: 7.227 min
Delta R.T.: 0.003 min
Response: 123728
Conc: 67.77 ng/ml



#24 AR-1248-4

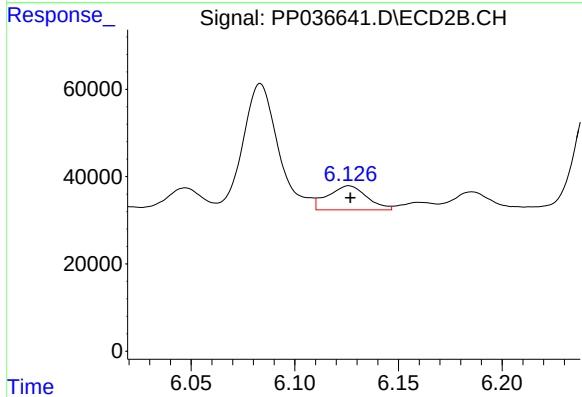
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 440116
Conc: 376.26 ng/ml



#25 AR-1248-5

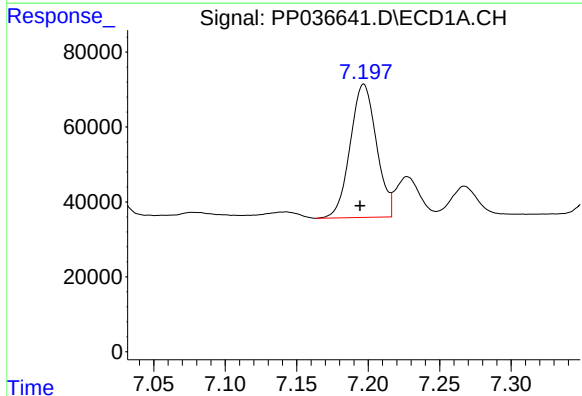
R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 102321
Conc: 56.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



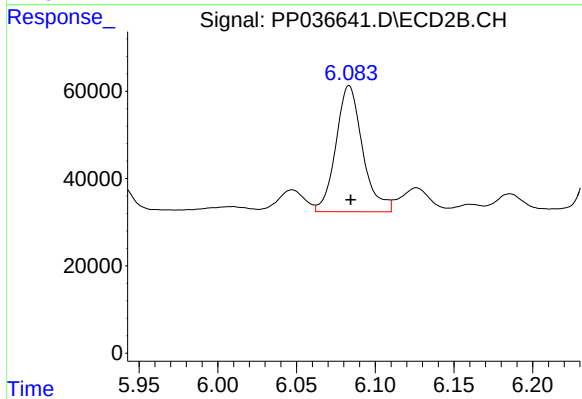
#25 AR-1248-5

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 72266
Conc: 60.92 ng/ml



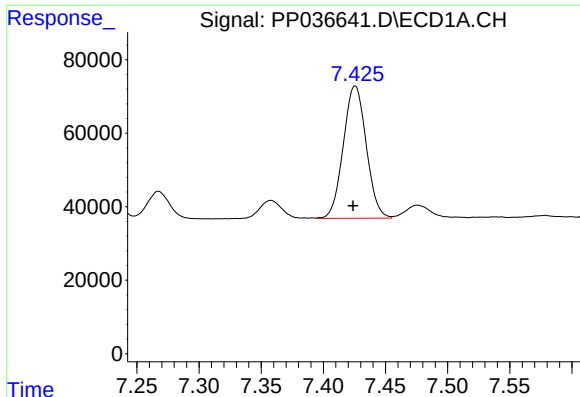
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 454669
Conc: 258.53 ng/ml



#26 AR-1254-1

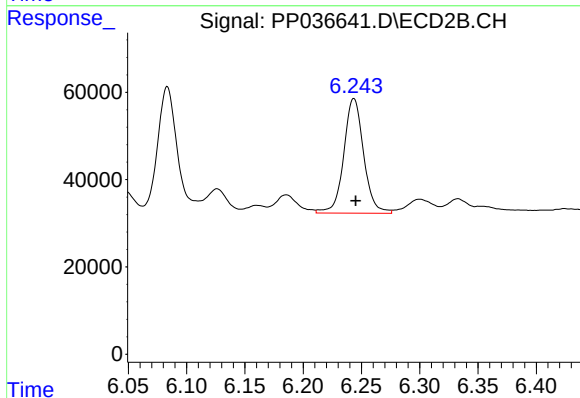
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 340421
Conc: 200.91 ng/ml



#27 AR-1254-2

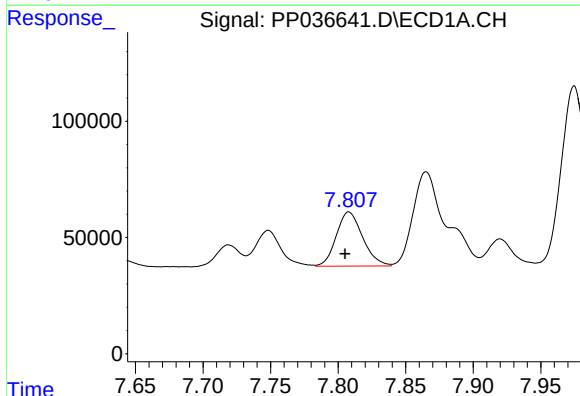
R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 463014
Conc: 171.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



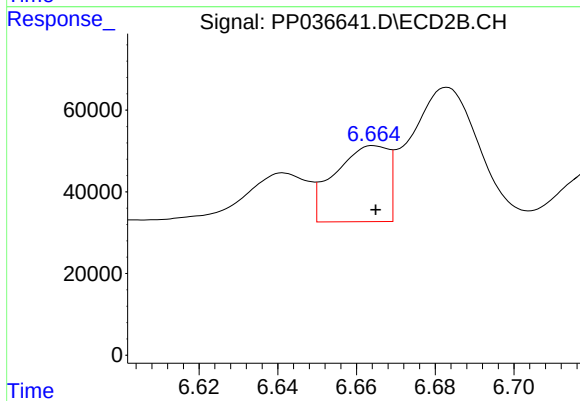
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 311765
Conc: 209.60 ng/ml



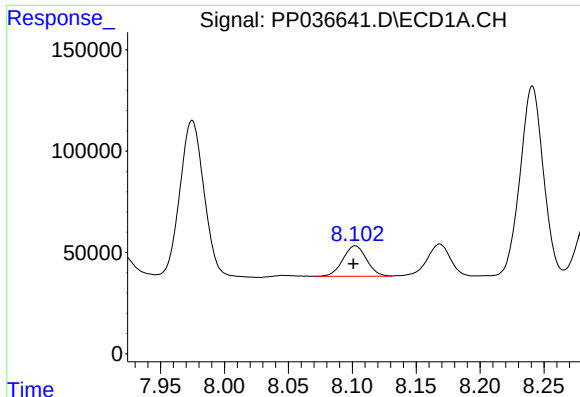
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: 0.003 min
Response: 317149
Conc: 107.07 ng/ml



#28 AR-1254-3

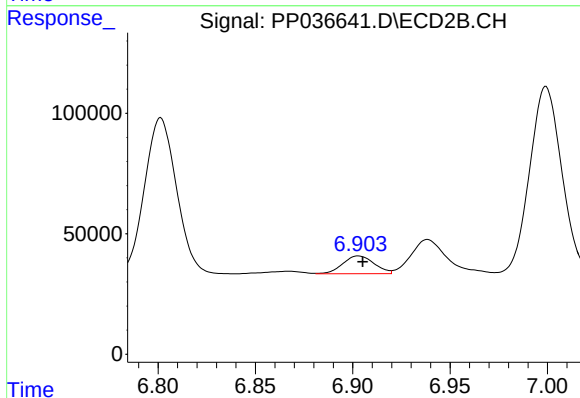
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 175256
Conc: 72.09 ng/ml



#29 AR-1254-4

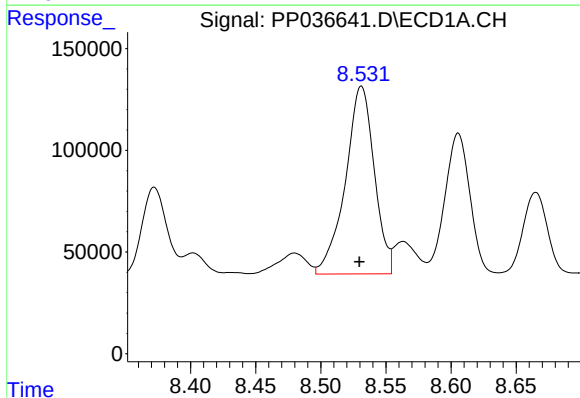
R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 192740
Conc: 87.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



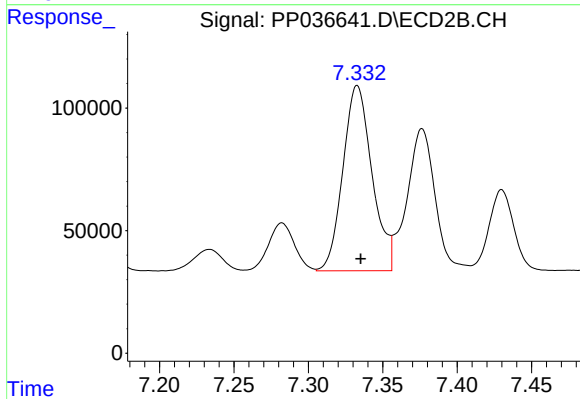
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 82942
Conc: 53.60 ng/ml



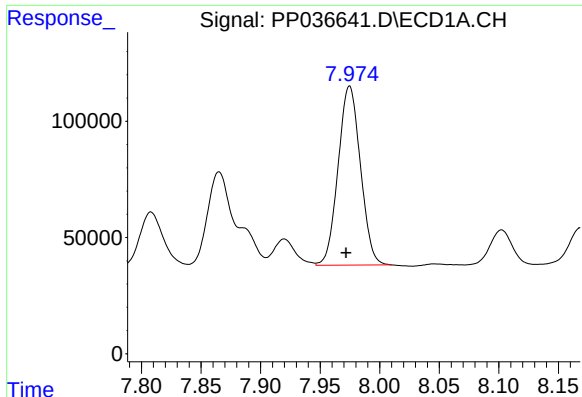
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 1426262
Conc: 599.74 ng/ml



#30 AR-1254-5

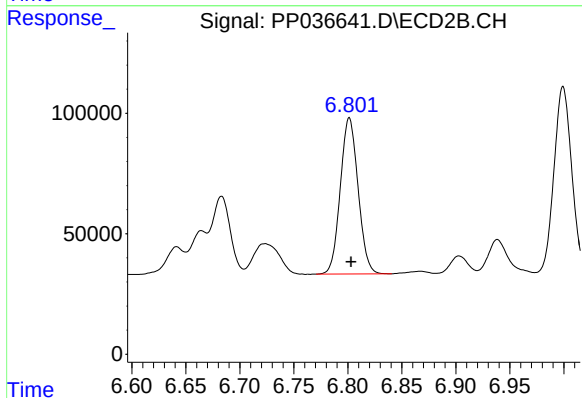
R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 1029375
Conc: 478.72 ng/ml



#31 AR-1260-1

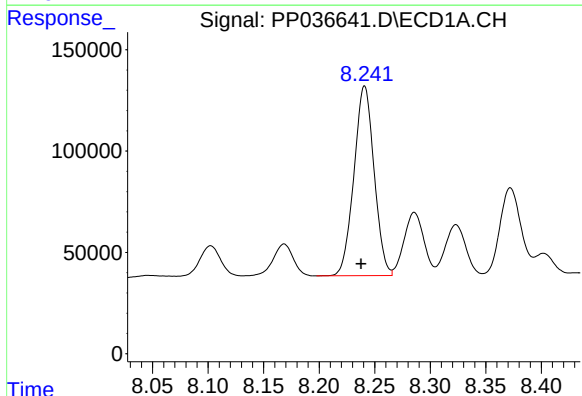
R.T.: 7.975 min
Delta R.T.: 0.003 min
Response: 1004802
Conc: 462.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



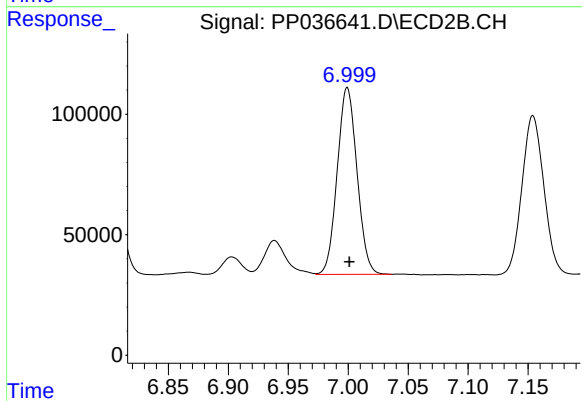
#31 AR-1260-1

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 742332
Conc: 461.06 ng/ml



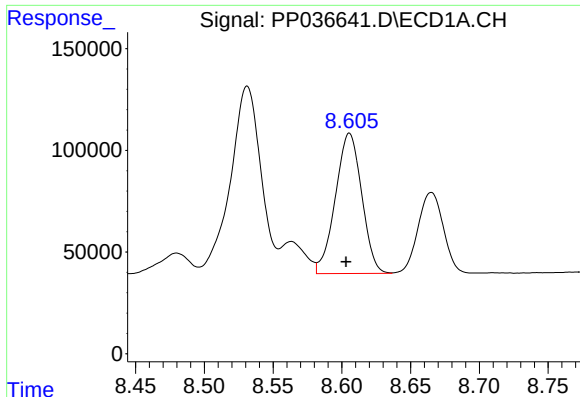
#32 AR-1260-2

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 1181746
Conc: 461.09 ng/ml



#32 AR-1260-2

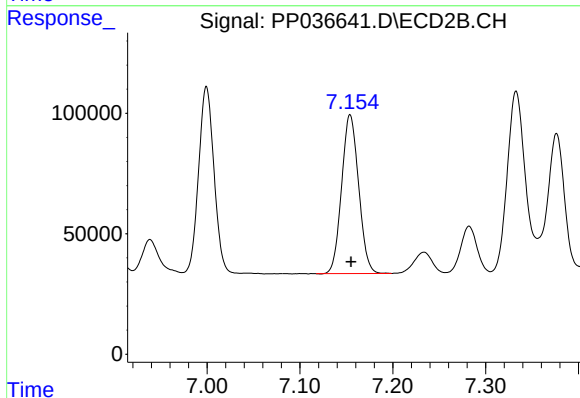
R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 891278
Conc: 459.60 ng/ml



#33 AR-1260-3

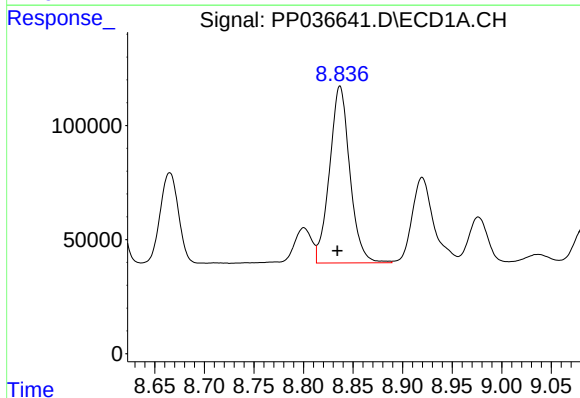
R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 921058
Conc: 459.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



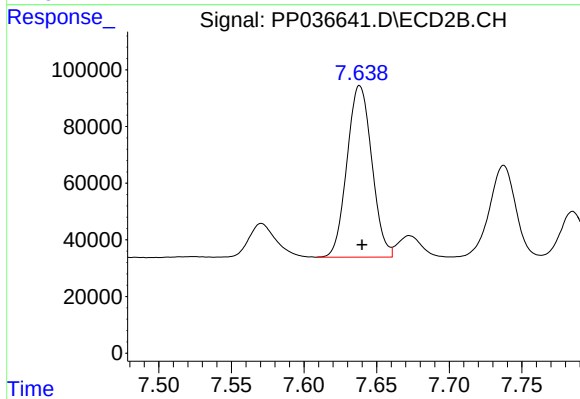
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 840469
Conc: 462.13 ng/ml



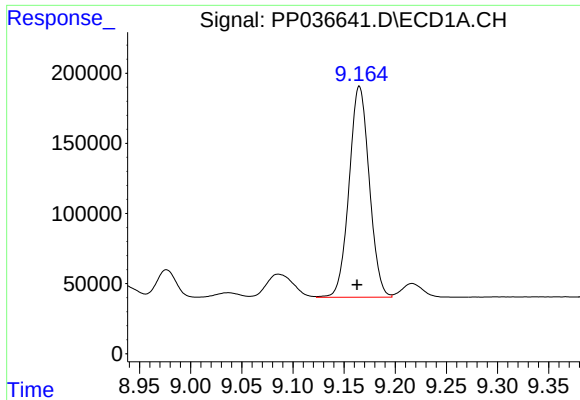
#34 AR-1260-4

R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 1105165
Conc: 466.46 ng/ml



#34 AR-1260-4

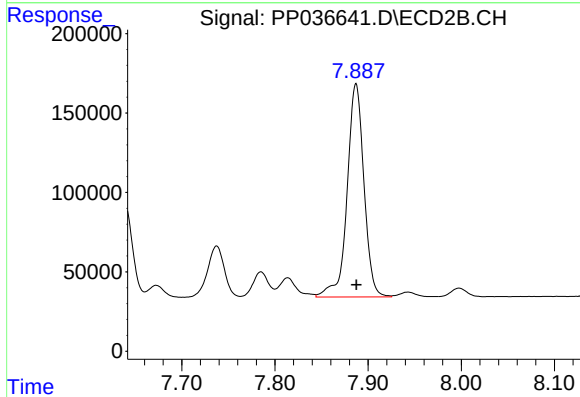
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 720282
Conc: 464.47 ng/ml



#35 AR-1260-5

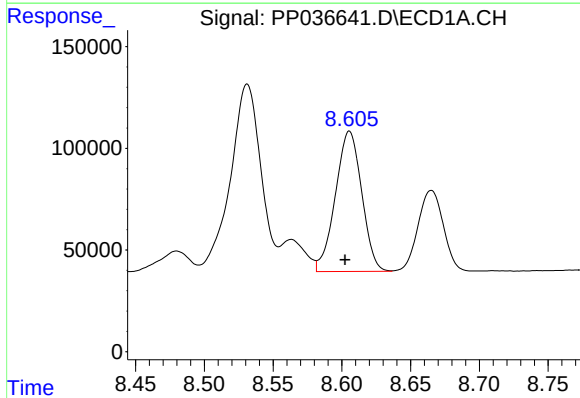
R.T.: 9.165 min
Delta R.T.: 0.002 min
Response: 2069376
Conc: 463.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



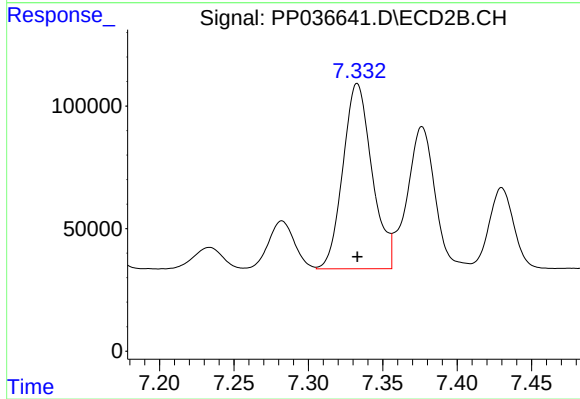
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1684098
Conc: 458.29 ng/ml



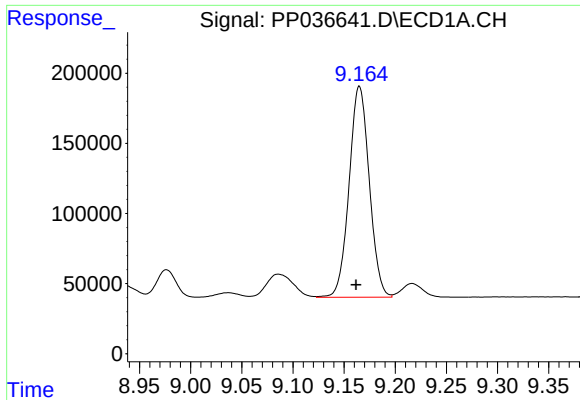
#36 AR-1262-1

R.T.: 8.606 min
Delta R.T.: 0.003 min
Response: 921058
Conc: 323.24 ng/ml



#36 AR-1262-1

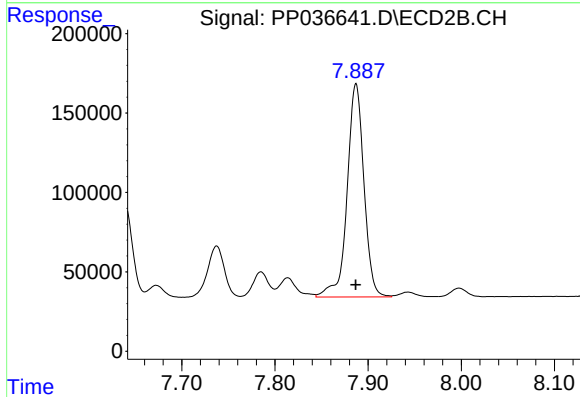
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 1029375
Conc: 863.65 ng/ml



#37 AR-1262-2

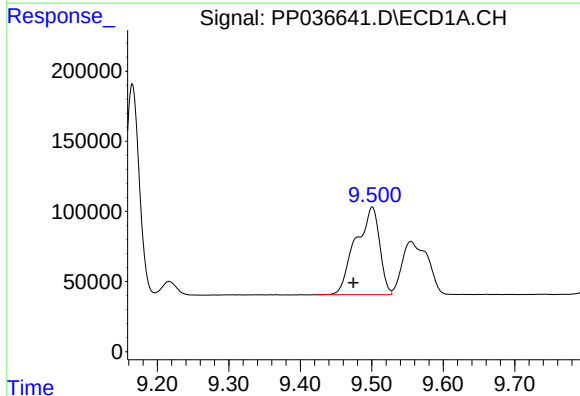
R.T.: 9.165 min
Delta R.T.: 0.003 min
Response: 2069376
Conc: 407.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



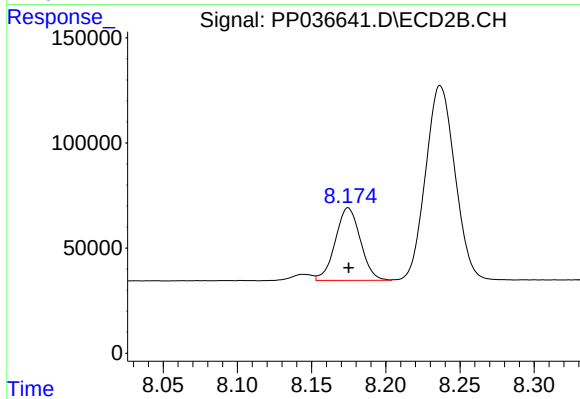
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1684098
Conc: 429.61 ng/ml



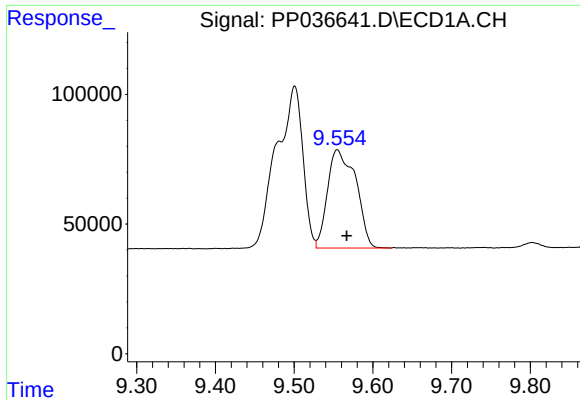
#38 AR-1262-3

R.T.: 9.501 min
Delta R.T.: 0.026 min
Response: 1451591
Conc: 391.84 ng/ml



#38 AR-1262-3

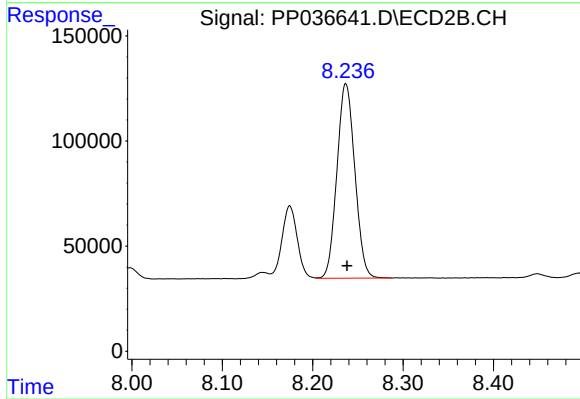
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 406869
Conc: 255.66 ng/ml



#39 AR-1262-4

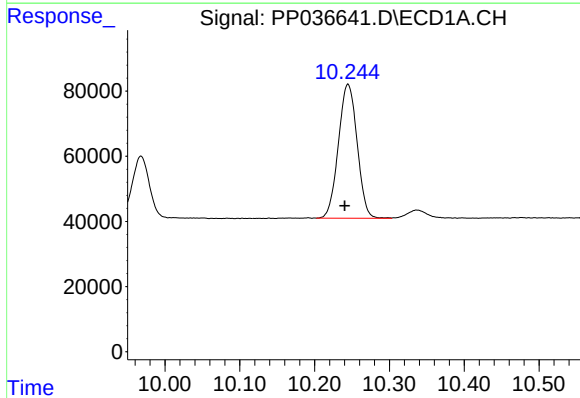
R.T.: 9.555 min
Delta R.T.: -0.012 min
Response: 944507
Conc: 328.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



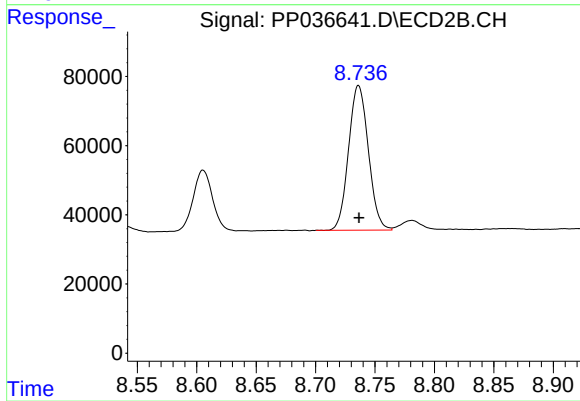
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 1274348
Conc: 428.16 ng/ml



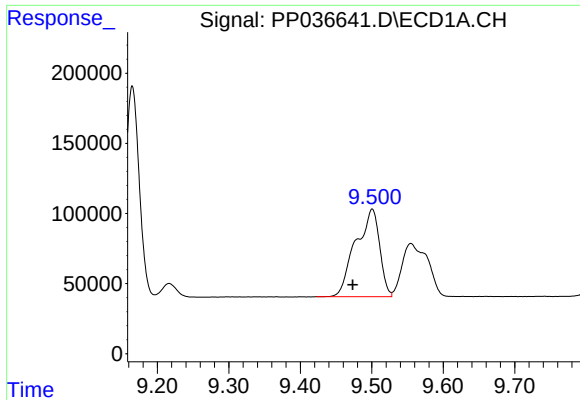
#40 AR-1262-5

R.T.: 10.245 min
Delta R.T.: 0.005 min
Response: 716190
Conc: 338.99 ng/ml



#40 AR-1262-5

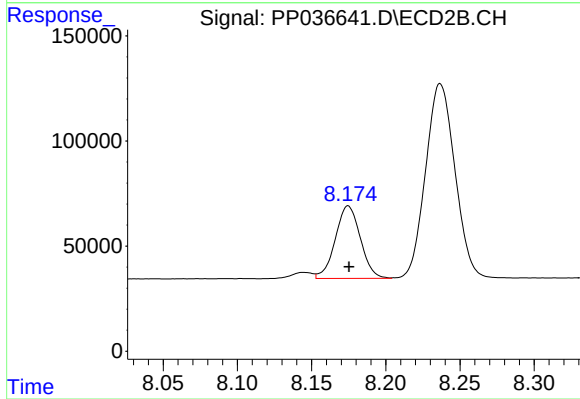
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 484652
Conc: 340.10 ng/ml



#41 AR-1268-1

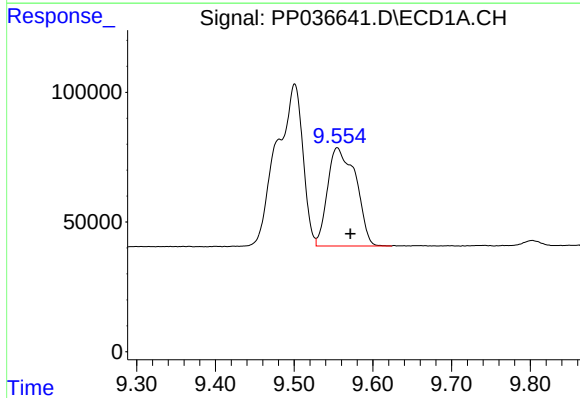
R.T.: 9.501 min
Delta R.T.: 0.027 min
Response: 1451591
Conc: 241.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



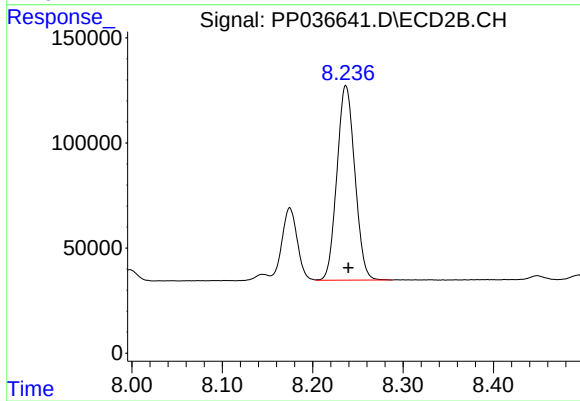
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 406869
Conc: 87.37 ng/ml



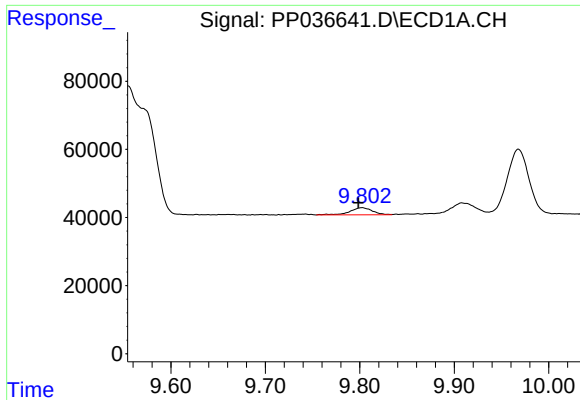
#42 AR-1268-2

R.T.: 9.555 min
Delta R.T.: -0.017 min
Response: 944507
Conc: 165.69 ng/ml



#42 AR-1268-2

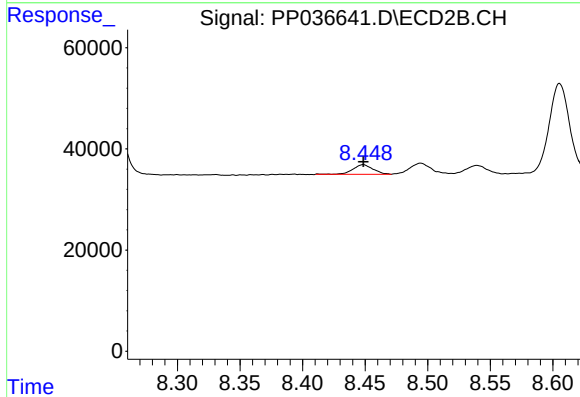
R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 1274348
Conc: 295.43 ng/ml



#43 AR-1268-3

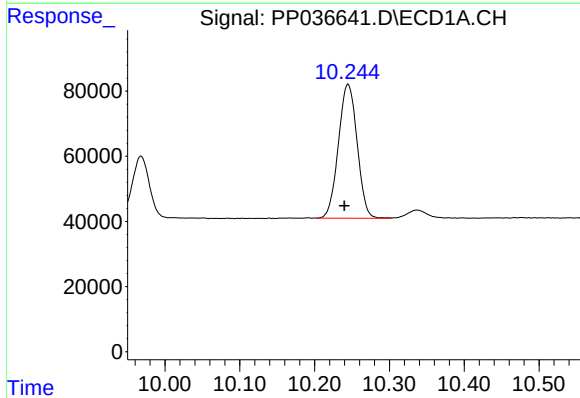
R.T.: 9.802 min
Delta R.T.: 0.004 min
Response: 34293
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



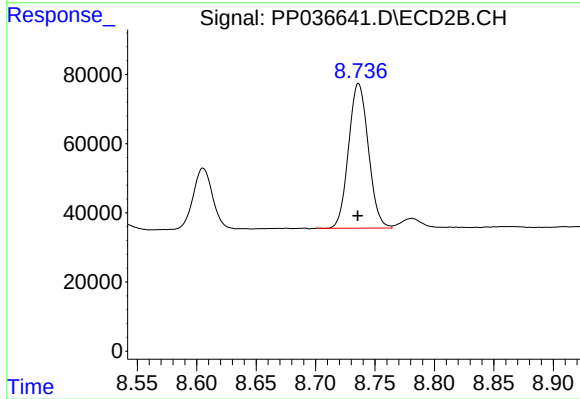
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 21021
Conc: 5.76 ng/ml



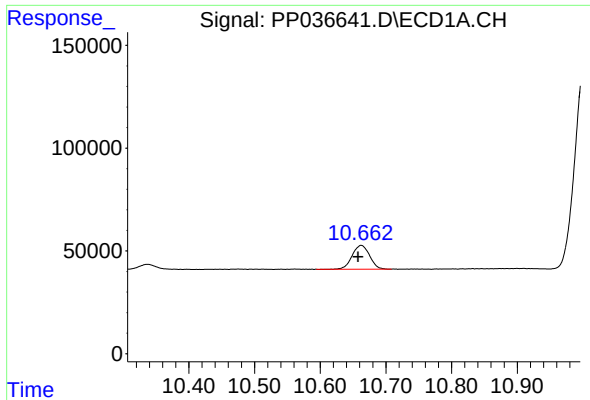
#44 AR-1268-4

R.T.: 10.245 min
Delta R.T.: 0.005 min
Response: 716190
Conc: 304.05 ng/ml



#44 AR-1268-4

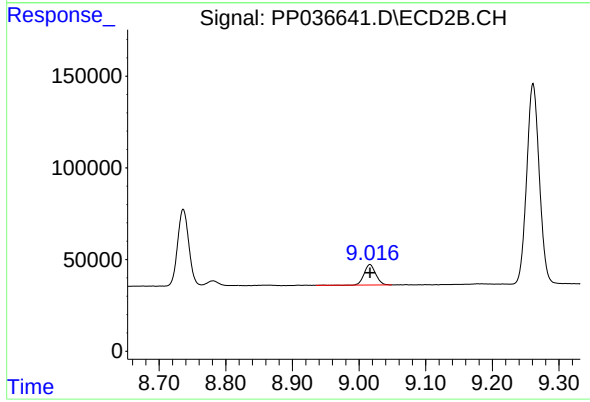
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 484652
Conc: 304.67 ng/ml



#45 AR-1268-5

R.T.: 10.662 min
Delta R.T.: 0.005 min
Response: 214812
Conc: 13.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 135096
Conc: 11.43 ng/ml