

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061021\
 Data File : PP036331.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 15:02
 Operator : DD\AJ
 Sample : PB136972BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB136972BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:33:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.965	3.961	919670	608912	20.663	21.818
2)	SA Decachlor...	10.995	9.267	824455	476775	19.291	20.782
Target Compounds							
3)	L1 AR-1016-1	6.285	5.215	709714	504569	442.799	541.697
4)	L1 AR-1016-2	6.308	5.236	1005368	691386	443.678	529.214
5)	L1 AR-1016-3	6.374	5.426	646213	380471	446.259	538.055
6)	L1 AR-1016-4	6.482	5.479	542662	284492	448.142	535.549
7)	L1 AR-1016-5	6.796	5.707	520813	372940	439.798	544.330
8)	L2 AR-1221-1	5.214	4.217	117344	49452	213.525	155.658 #
9)	L2 AR-1221-2	5.313	4.317	92143	62650	221.057	260.222
10)	L2 AR-1221-3	5.400	4.405	407661	275509	324.922	356.958
11)	L3 AR-1232-1	5.400	4.405	407661	275509	421.888	470.996
12)	L3 AR-1232-2	5.989	5.236	537194	691386	1069.029	1318.875
13)	L3 AR-1232-3	6.308	5.426	1005368	380471	1078.739	1373.407 #
14)	L3 AR-1232-4	6.482	5.524	542662	354315	1122.386	1561.485 #
15)	L3 AR-1232-5	6.578	5.707	420728	372940	1308.947	1496.430
16)	L4 AR-1242-1	6.285	5.215	709714	504569	589.234	700.800
17)	L4 AR-1242-2	6.308	5.236	1005368	691386	596.835	706.734
18)	L4 AR-1242-3	6.374	5.426	646213	380471	588.766	709.337
19)	L4 AR-1242-4	6.482	5.524	542662	354315	594.237	717.967
20)	L4 AR-1242-5	7.264	6.087	69990	281288	73.419	434.671 #
21)	L5 AR-1248-1	6.285	5.215	709714	504569	762.328	940.561
22)	L5 AR-1248-2	6.578	5.479	420728	284492	351.907	407.677
23)	L5 AR-1248-3	6.796	5.524	520813	354315	359.459	492.308 #
24)	L5 AR-1248-4	7.224	5.707	79651	372940	50.014	422.263 #
25)	L5 AR-1248-5	7.264	6.130	69990	42607	44.831	48.451
26)	L6 AR-1254-1	7.193	6.087	380548	281288	234.888	215.252
27)	L6 AR-1254-2	7.422	6.248	418552	269674	169.909	233.892 #
28)	L6 AR-1254-3	7.804	6.668	308452	139432	116.924	73.231 #
29)	L6 AR-1254-4	8.098	6.908	147405	55466	73.028	46.452 #
30)	L6 AR-1254-5	8.528	7.337	1337360	942273	589.387	552.303
31)	L7 AR-1260-1	7.971	6.806	905382	672512	446.943	539.005
32)	L7 AR-1260-2	8.237	7.004	1053042	788608	431.051	523.312
33)	L7 AR-1260-3	8.601	7.157	693145	729852	373.251	519.313 #
34)	L7 AR-1260-4	8.832	7.642	900710	528345	403.355	451.916
35)	L7 AR-1260-5	9.161	7.891	1624720	1240636	380.521	448.180
36)	L8 AR-1262-1	8.601	7.337	693145	942273	274.998	1042.268 #
37)	L8 AR-1262-2	9.161	7.891	1624720	1240636	360.534	416.716
38)	L8 AR-1262-3	9.495f	8.179	1128128	228754	349.601	192.512 #
39)	L8 AR-1262-4	9.548f	8.240	635631	874594	237.001	396.721 #
40)	L8 AR-1262-5	10.239	8.740	553190	264107	310.575	259.665
41)	L9 AR-1268-1	9.495f	8.179	1128128	228754	217.872	67.351 #
42)	L9 AR-1268-2	9.548f	8.240	635631	874594	127.176	283.192 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061021\
 Data File : PP036331.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 15:02
 Operator : DD\AJ
 Sample : PB136972BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

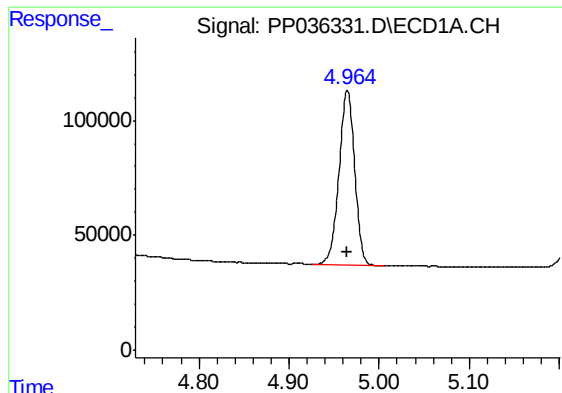
Instrument :
 ECD_P
 ClientSampleId :
 PB136972BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:33:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.795	8.454	29792	16766	7.140	6.515
44) L9	AR-1268-4	10.239	8.740	553190	264107	283.496	239.689
45) L9	AR-1268-5	10.655	9.021	157431	81795	11.651	9.579

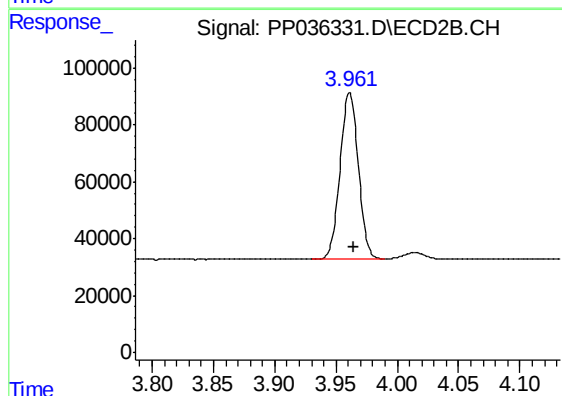
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

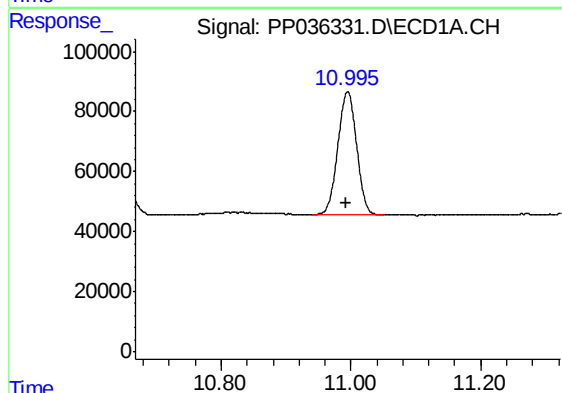
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 919670
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



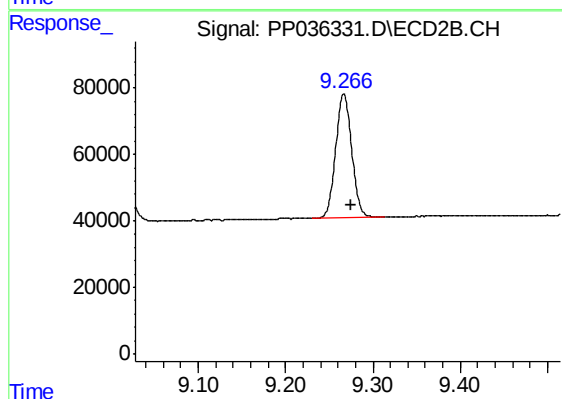
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 608912
Conc: 21.82 ng/ml



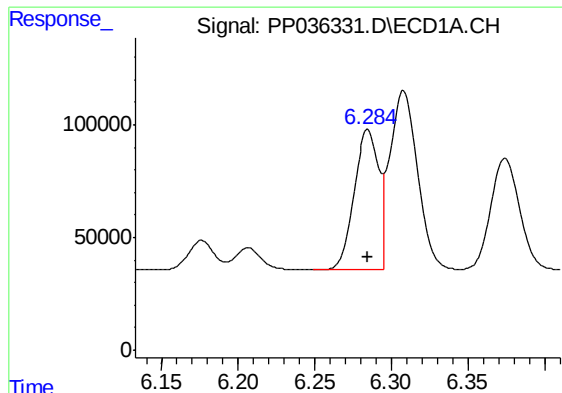
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 824455
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

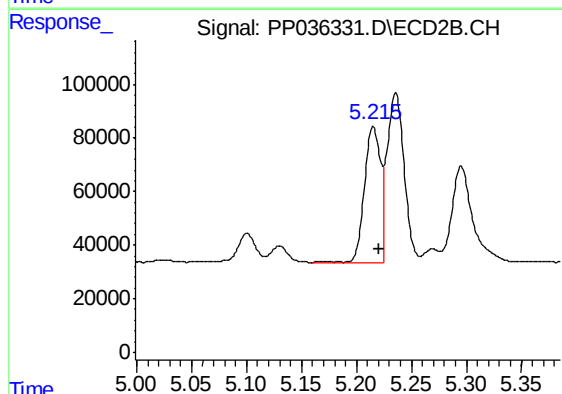
R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 476775
Conc: 20.78 ng/ml



#3 AR-1016-1

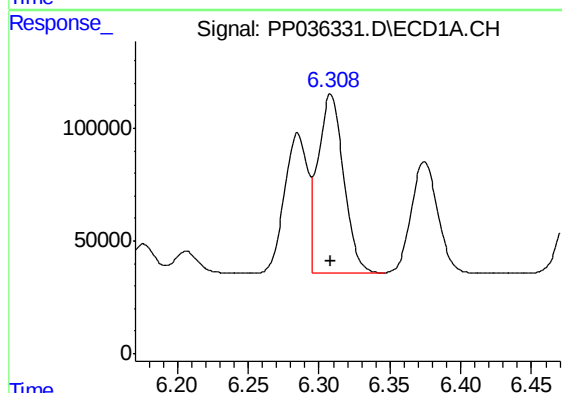
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 709714
Conc: 442.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



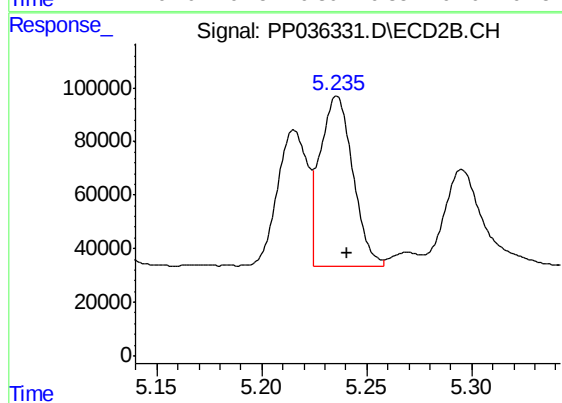
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 504569
Conc: 541.70 ng/ml



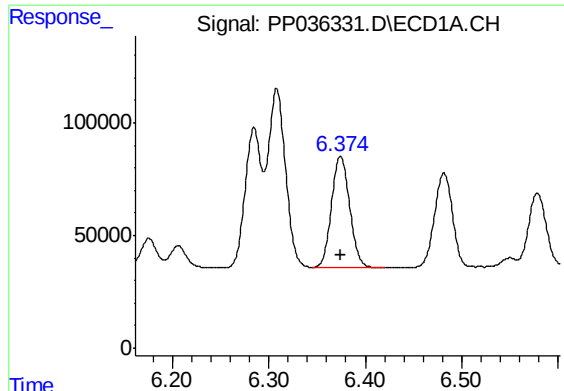
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1005368
Conc: 443.68 ng/ml



#4 AR-1016-2

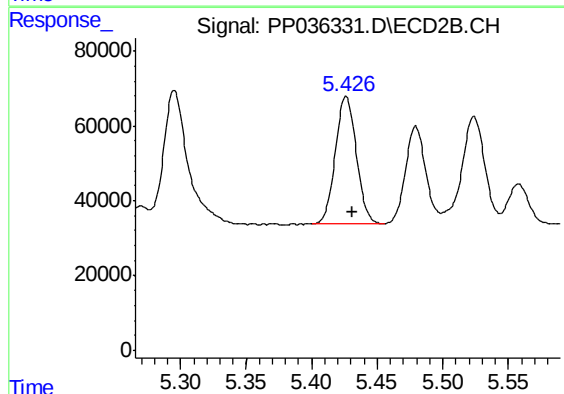
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 691386
Conc: 529.21 ng/ml



#5 AR-1016-3

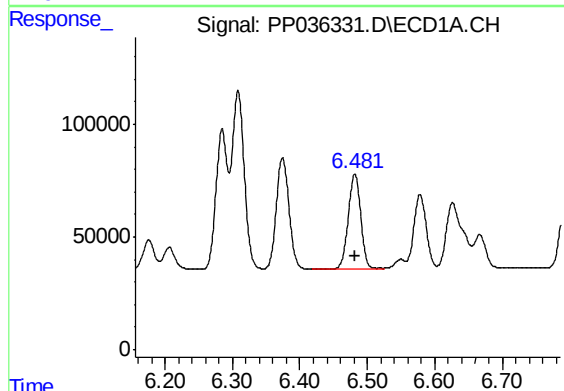
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 646213
Conc: 446.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



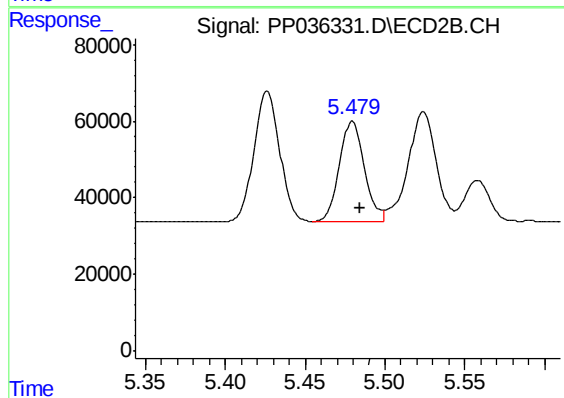
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 380471
Conc: 538.06 ng/ml



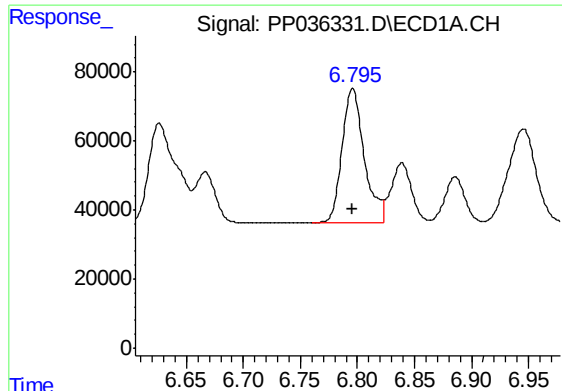
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 542662
Conc: 448.14 ng/ml



#6 AR-1016-4

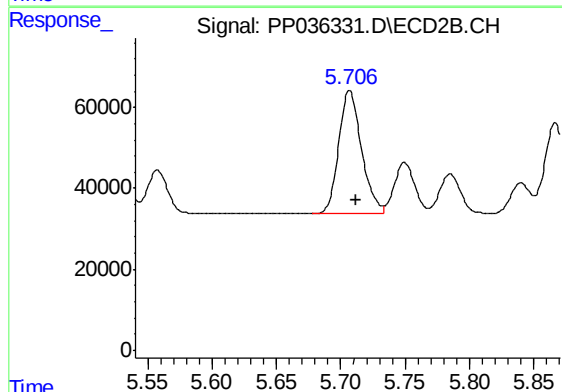
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 284492
Conc: 535.55 ng/ml



#7 AR-1016-5

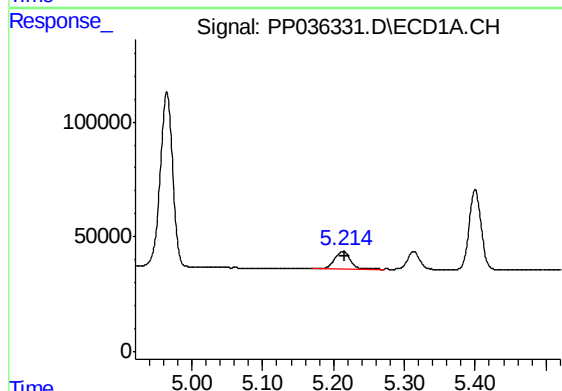
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 520813
Conc: 439.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



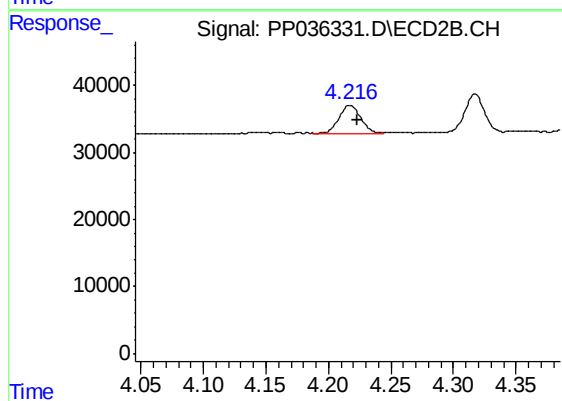
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 372940
Conc: 544.33 ng/ml



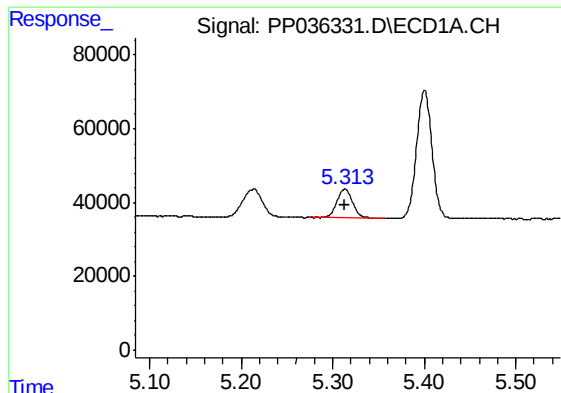
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 117344
Conc: 213.52 ng/ml



#8 AR-1221-1

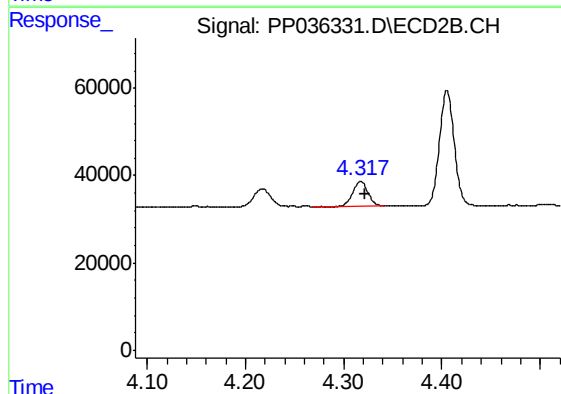
R.T.: 4.217 min
Delta R.T.: -0.006 min
Response: 49452
Conc: 155.66 ng/ml



#9 AR-1221-2

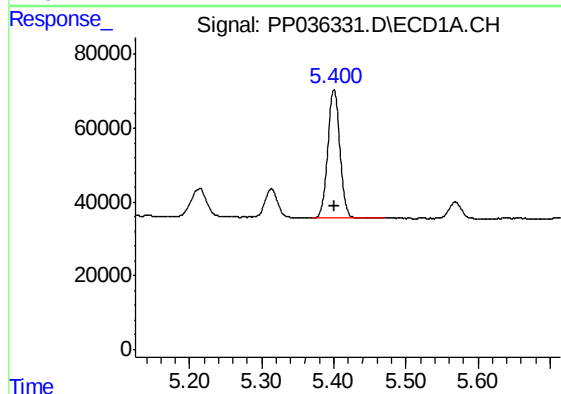
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 92143
Conc: 221.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



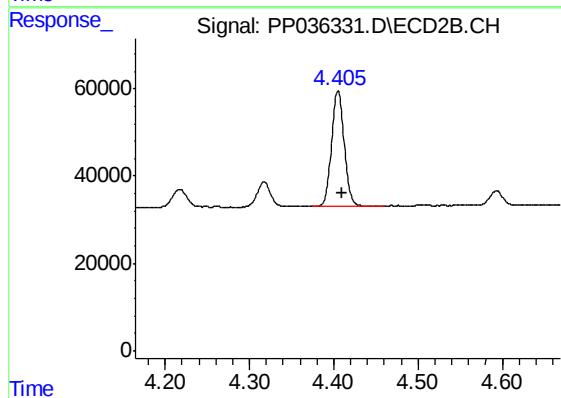
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 62650
Conc: 260.22 ng/ml



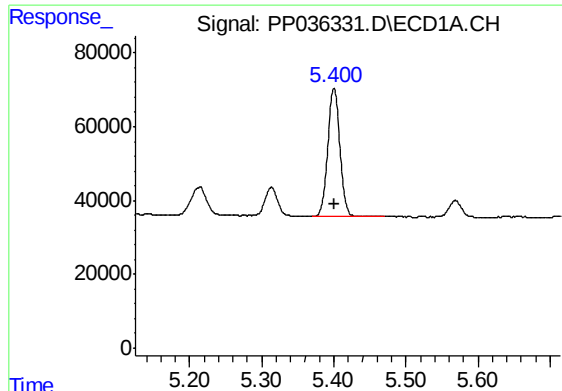
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 407661
Conc: 324.92 ng/ml



#10 AR-1221-3

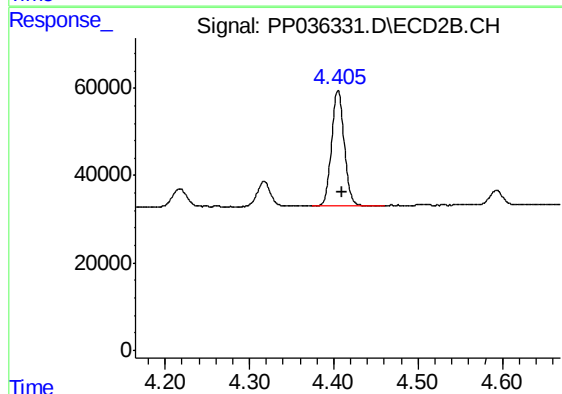
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 275509
Conc: 356.96 ng/ml



#11 AR-1232-1

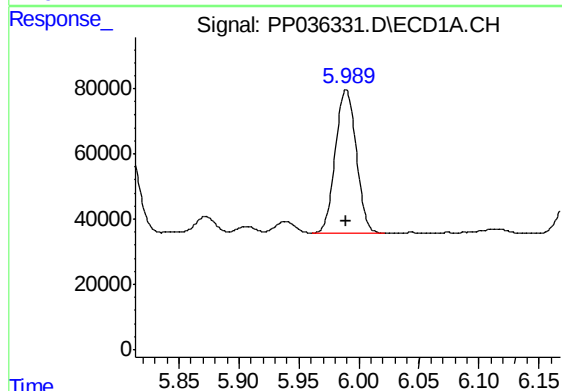
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 407661
Conc: 421.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



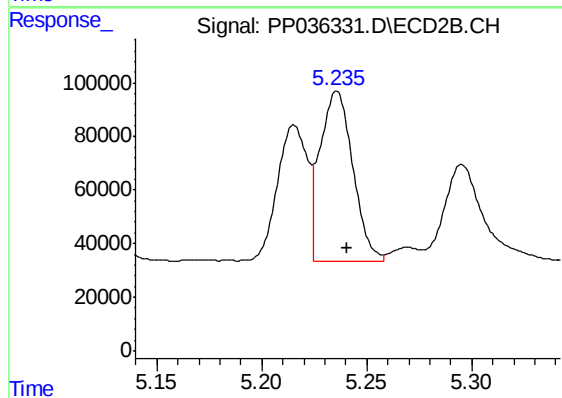
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 275509
Conc: 471.00 ng/ml



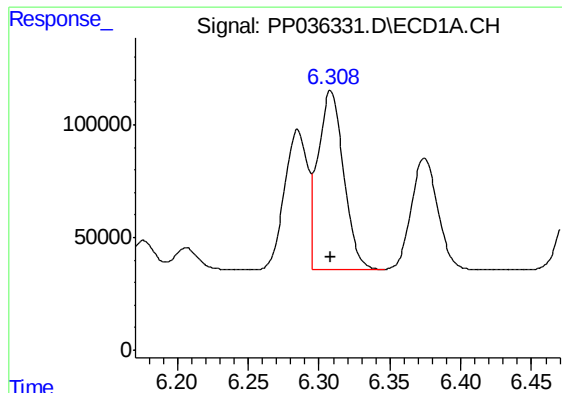
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 537194
Conc: 1069.03 ng/ml



#12 AR-1232-2

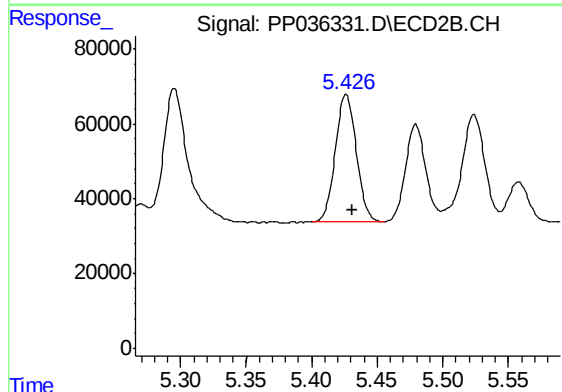
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 691386
Conc: 1318.87 ng/ml



#13 AR-1232-3

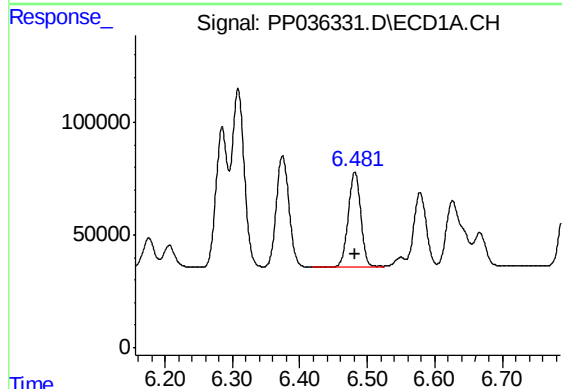
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1005368
Conc: 1078.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



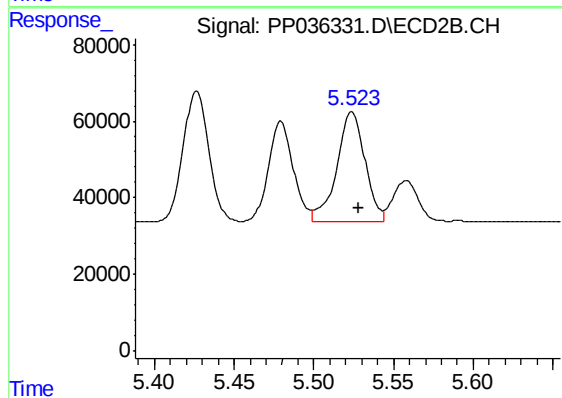
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 380471
Conc: 1373.41 ng/ml



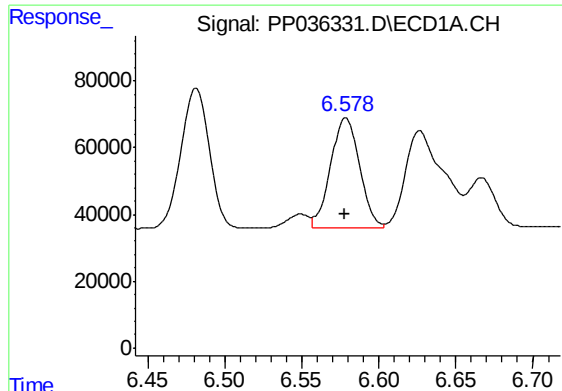
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 542662
Conc: 1122.39 ng/ml



#14 AR-1232-4

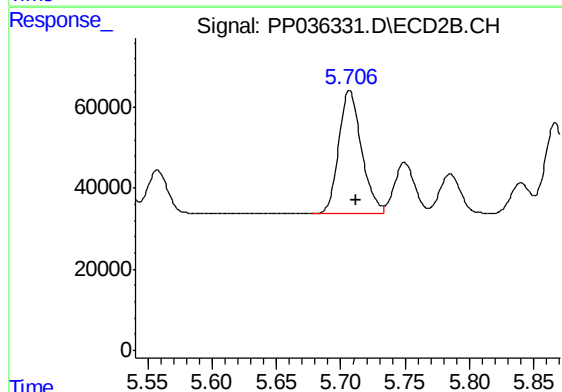
R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 354315
Conc: 1561.48 ng/ml



#15 AR-1232-5

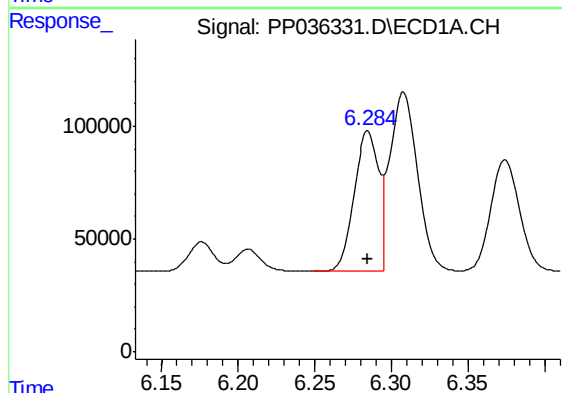
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 420728
Conc: 1308.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



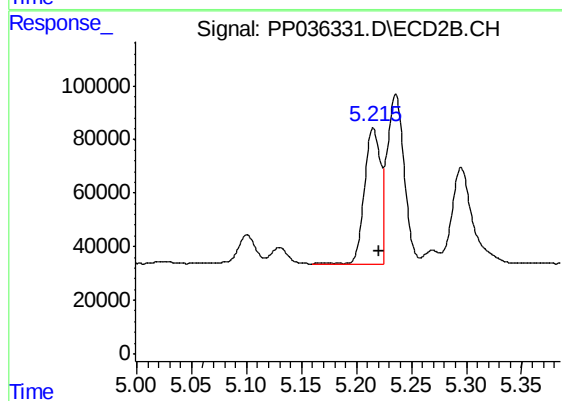
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 372940
Conc: 1496.43 ng/ml



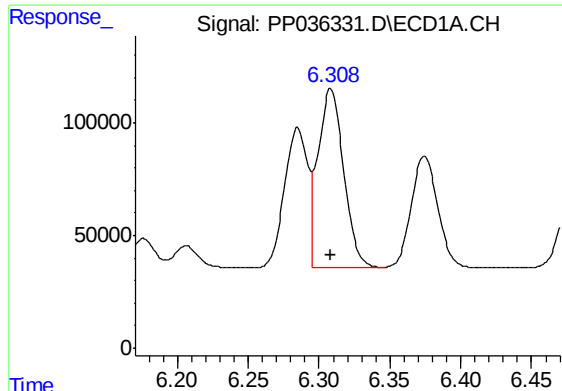
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 709714
Conc: 589.23 ng/ml



#16 AR-1242-1

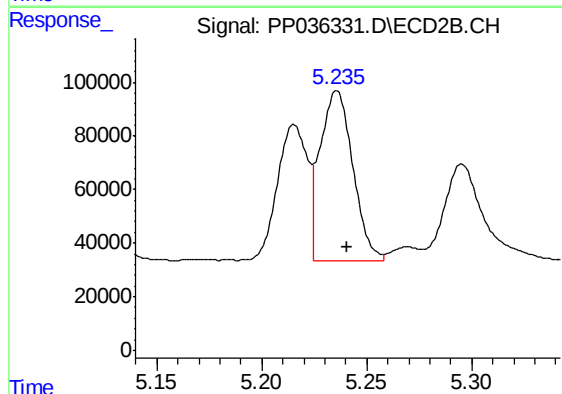
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 504569
Conc: 700.80 ng/ml



#17 AR-1242-2

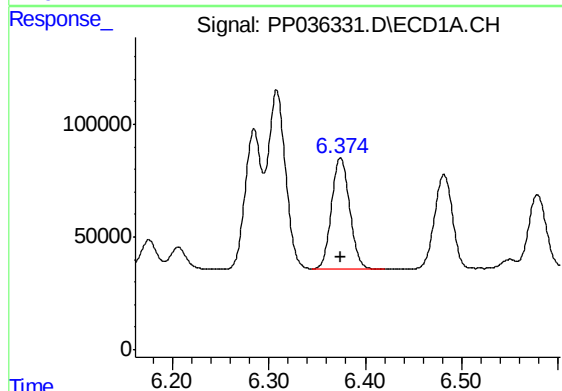
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1005368
Conc: 596.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



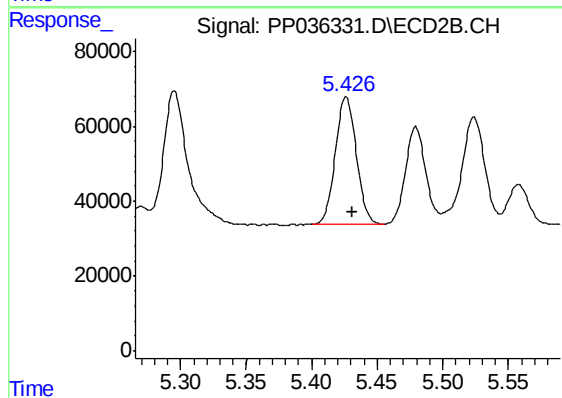
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 691386
Conc: 706.73 ng/ml



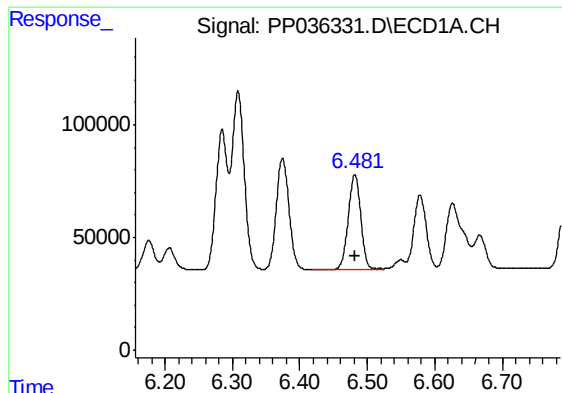
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 646213
Conc: 588.77 ng/ml



#18 AR-1242-3

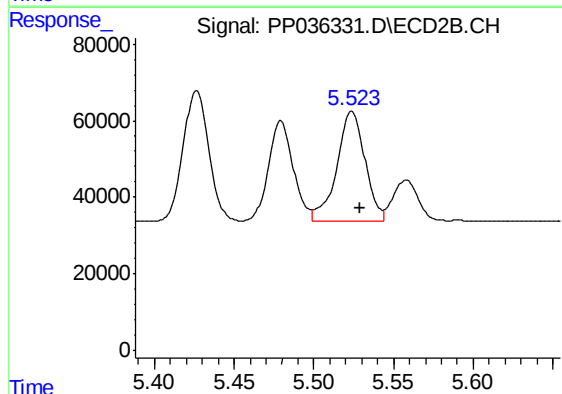
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 380471
Conc: 709.34 ng/ml



#19 AR-1242-4

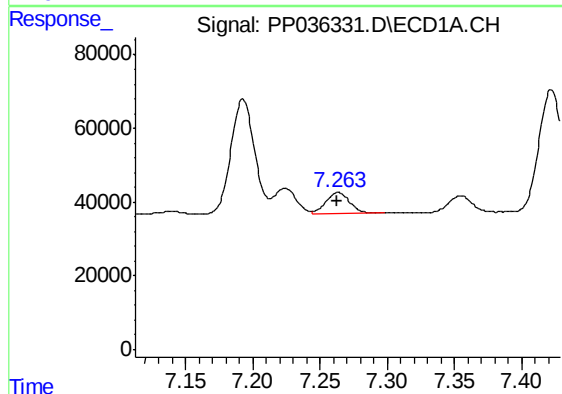
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 542662
Conc: 594.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



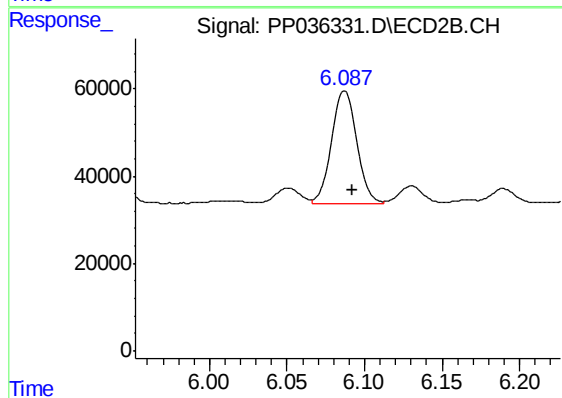
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 354315
Conc: 717.97 ng/ml



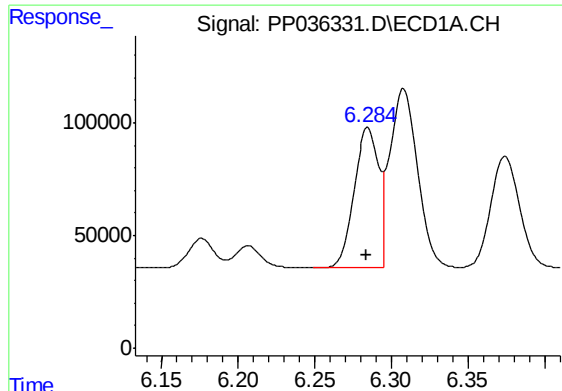
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 69990
Conc: 73.42 ng/ml



#20 AR-1242-5

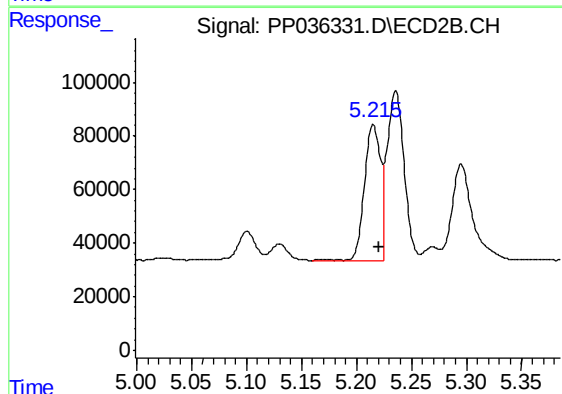
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 281288
Conc: 434.67 ng/ml



#21 AR-1248-1

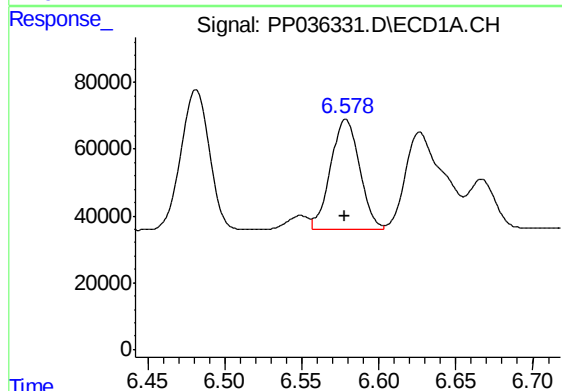
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 709714
Conc: 762.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



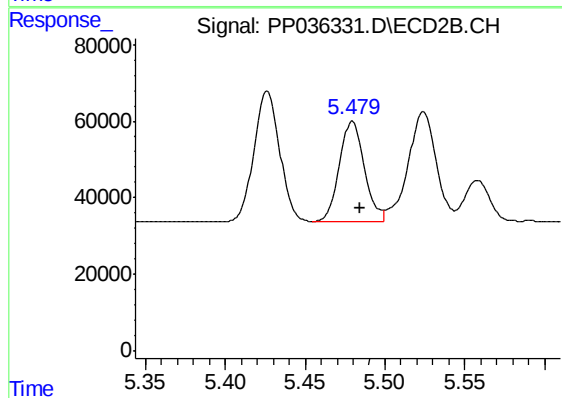
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 504569
Conc: 940.56 ng/ml



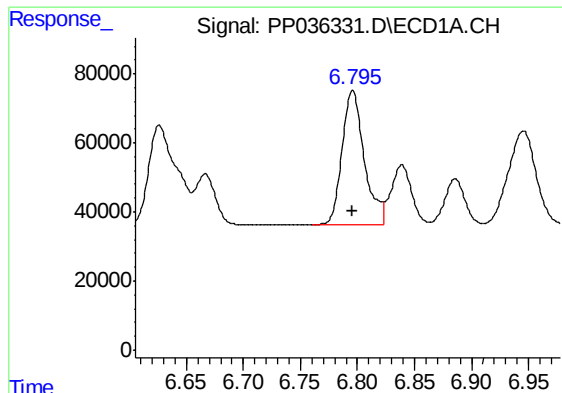
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 420728
Conc: 351.91 ng/ml



#22 AR-1248-2

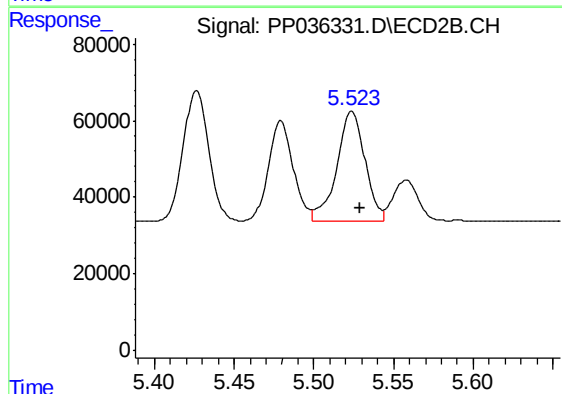
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 284492
Conc: 407.68 ng/ml



#23 AR-1248-3

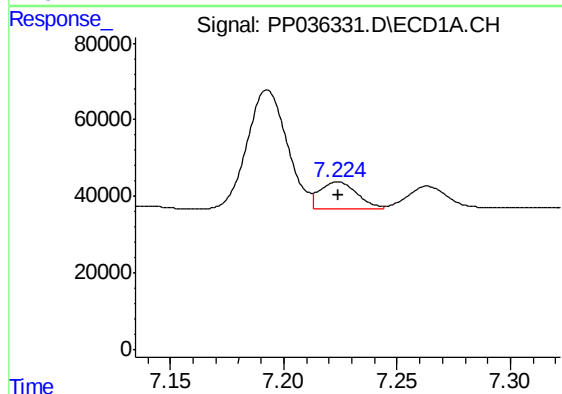
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 520813
Conc: 359.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



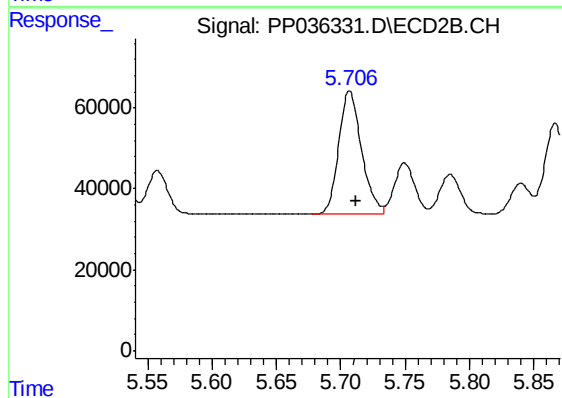
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 354315
Conc: 492.31 ng/ml



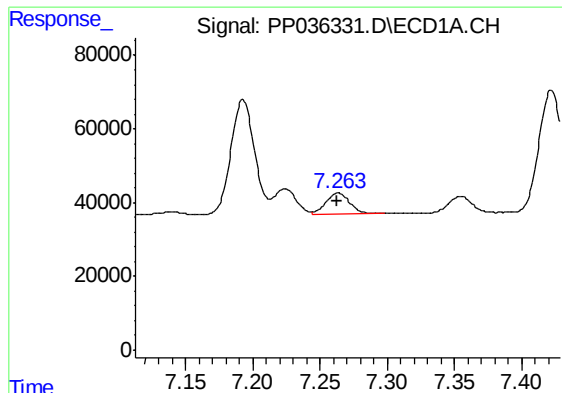
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 79651
Conc: 50.01 ng/ml



#24 AR-1248-4

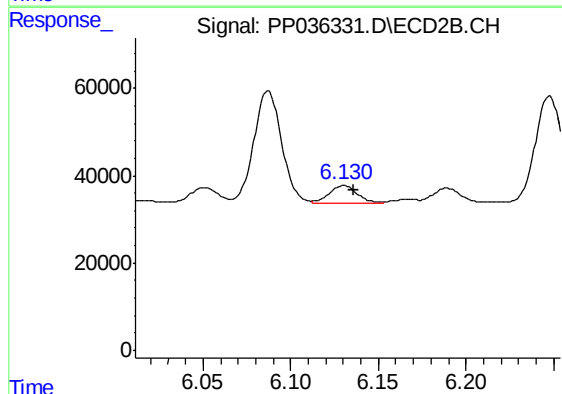
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 372940
Conc: 422.26 ng/ml



#25 AR-1248-5

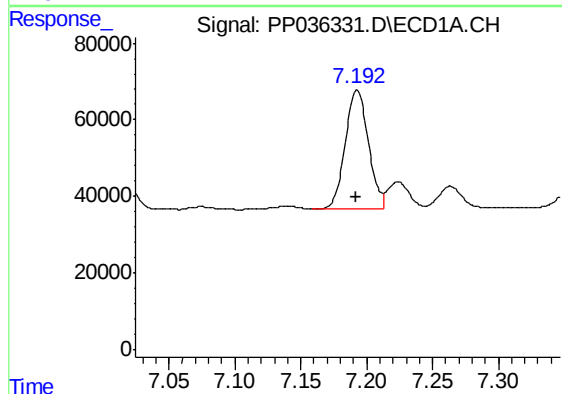
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 69990
Conc: 44.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



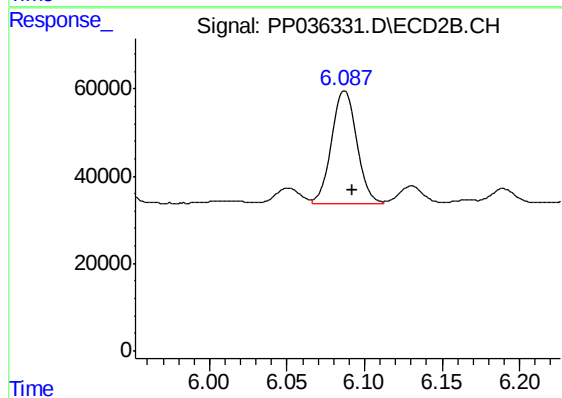
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 42607
Conc: 48.45 ng/ml



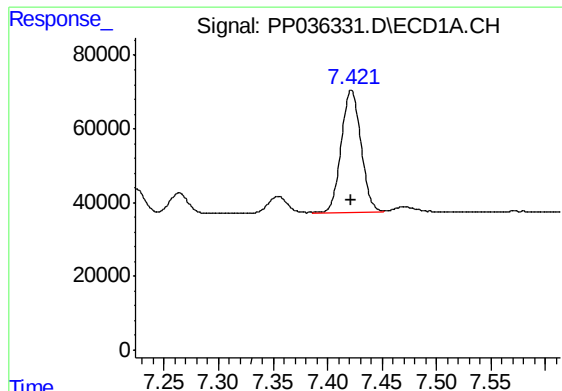
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 380548
Conc: 234.89 ng/ml



#26 AR-1254-1

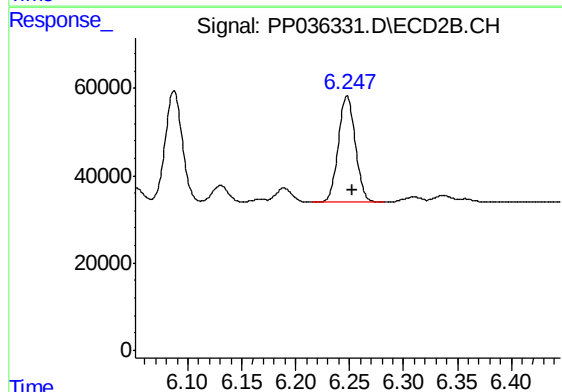
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 281288
Conc: 215.25 ng/ml



#27 AR-1254-2

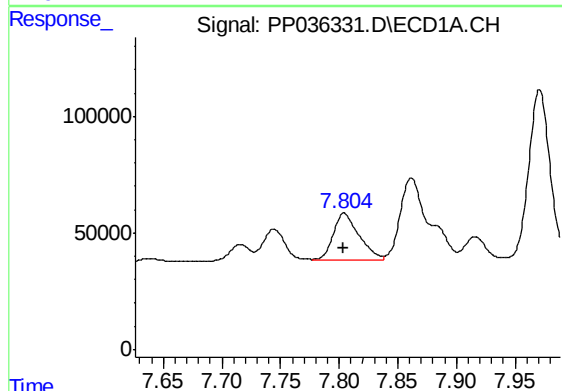
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 418552
Conc: 169.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



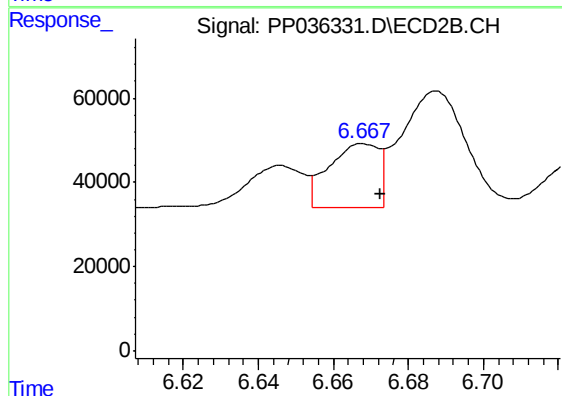
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 269674
Conc: 233.89 ng/ml



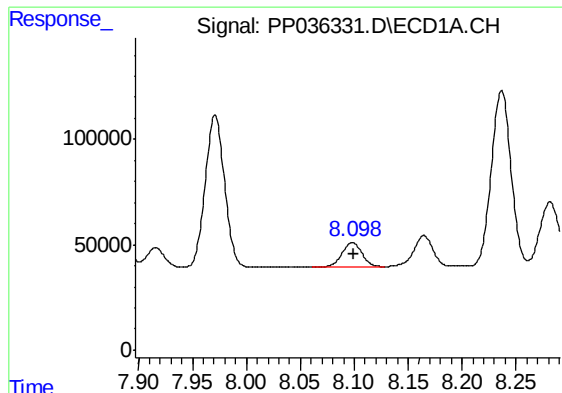
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.001 min
Response: 308452
Conc: 116.92 ng/ml



#28 AR-1254-3

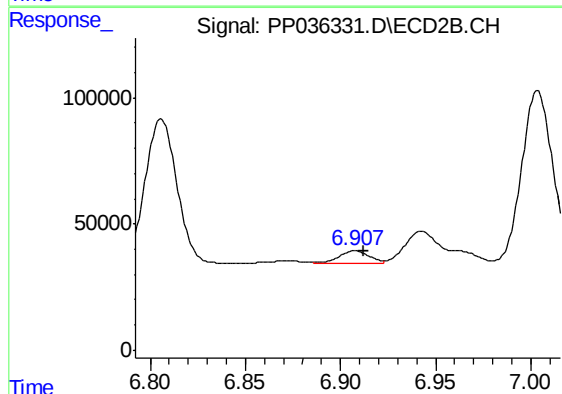
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 139432
Conc: 73.23 ng/ml



#29 AR-1254-4

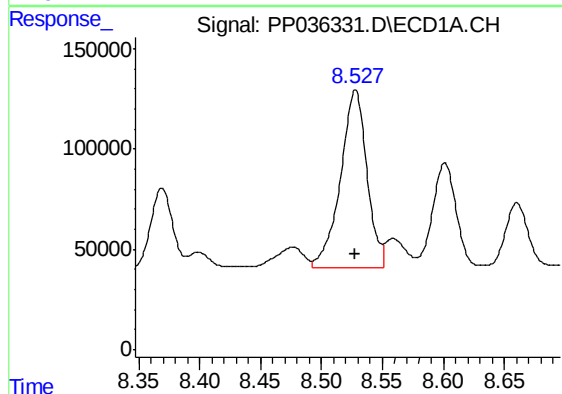
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 147405
Conc: 73.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



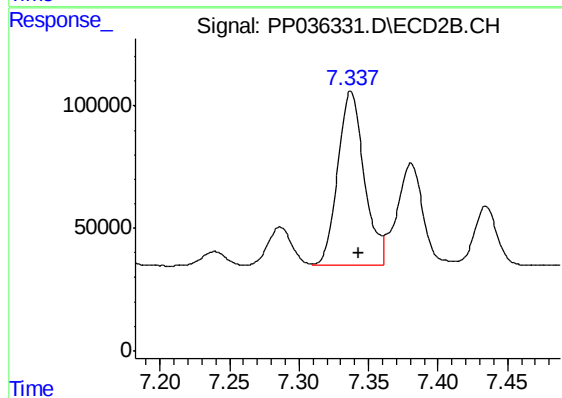
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 55466
Conc: 46.45 ng/ml



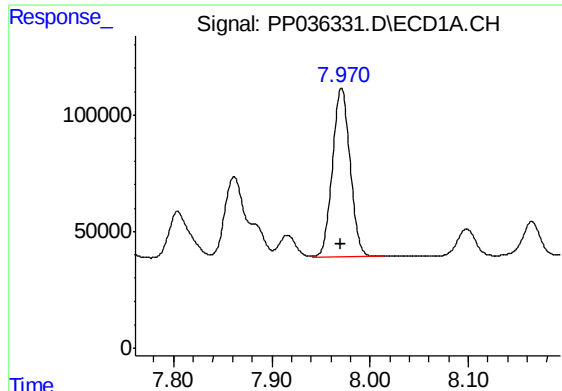
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 1337360
Conc: 589.39 ng/ml



#30 AR-1254-5

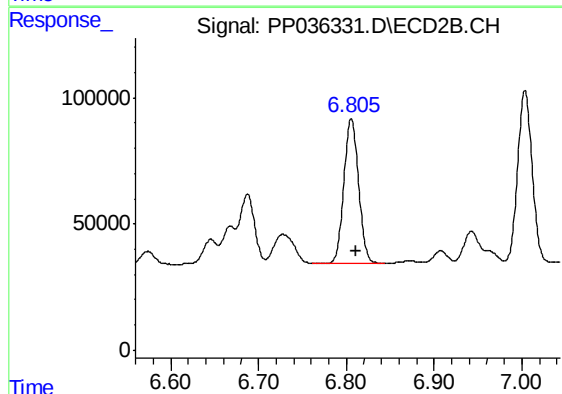
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 942273
Conc: 552.30 ng/ml



#31 AR-1260-1

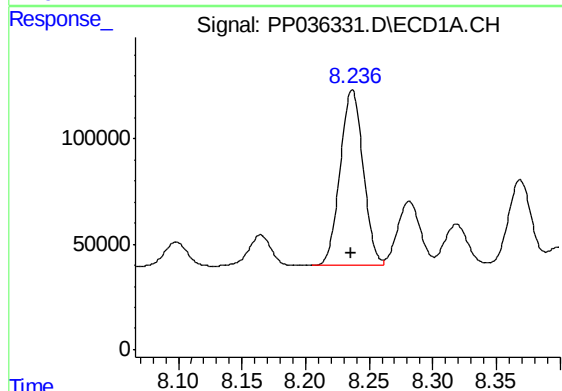
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 905382
Conc: 446.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



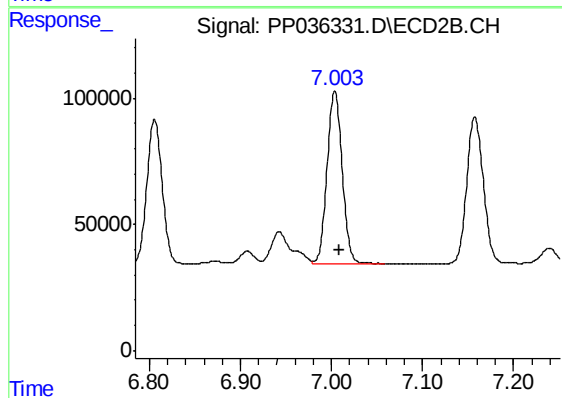
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 672512
Conc: 539.00 ng/ml



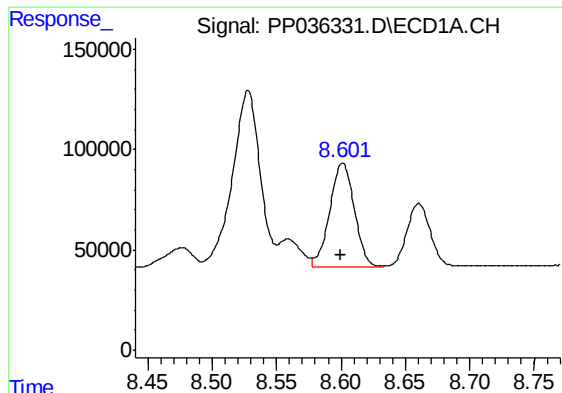
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 1053042
Conc: 431.05 ng/ml



#32 AR-1260-2

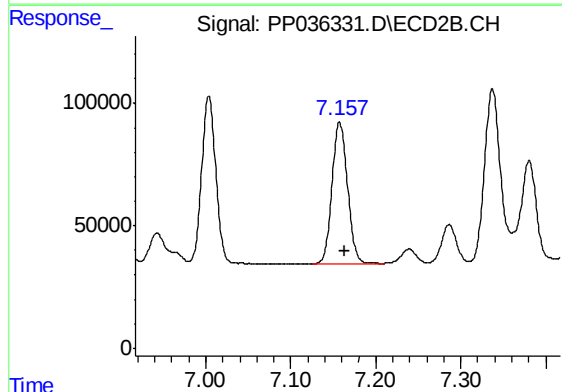
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 788608
Conc: 523.31 ng/ml



#33 AR-1260-3

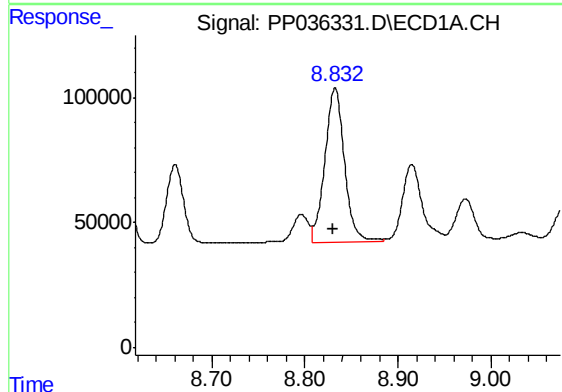
R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 693145
Conc: 373.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



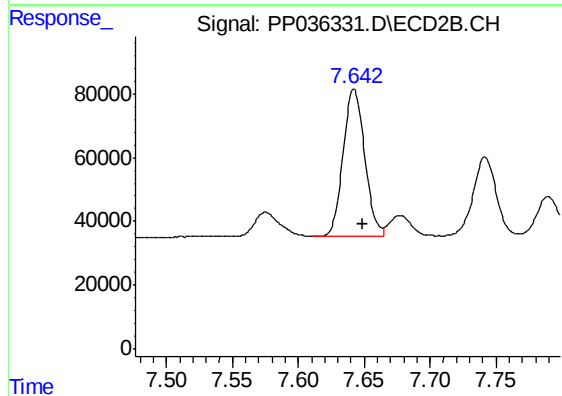
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 729852
Conc: 519.31 ng/ml



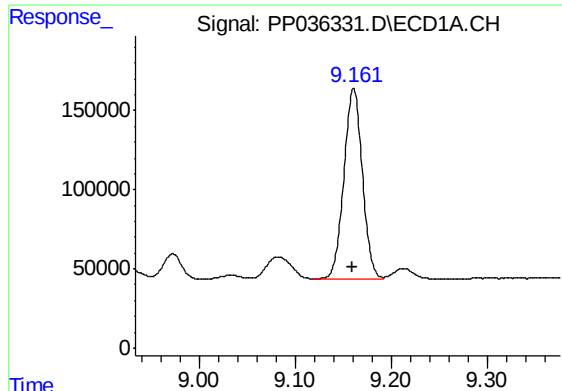
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: 0.001 min
Response: 900710
Conc: 403.35 ng/ml



#34 AR-1260-4

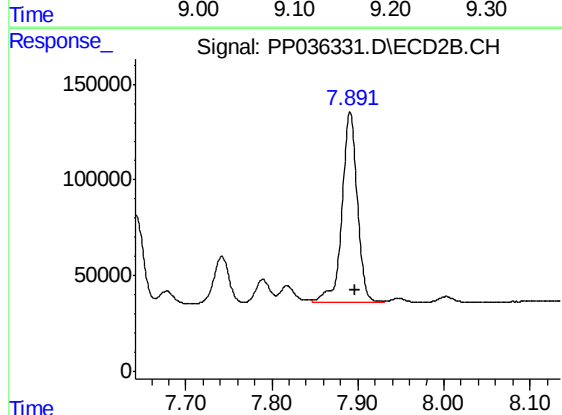
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 528345
Conc: 451.92 ng/ml



#35 AR-1260-5

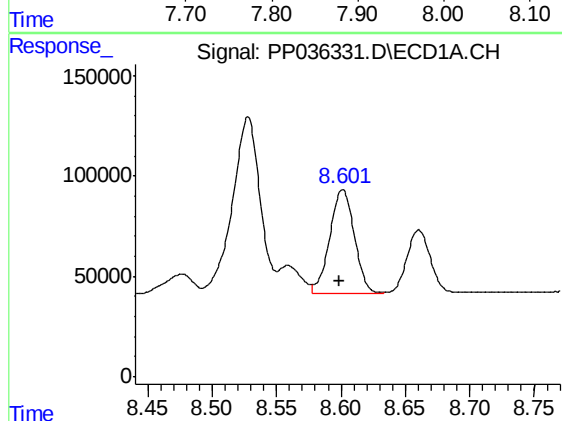
R.T.: 9.161 min
Delta R.T.: 0.001 min
Response: 1624720
Conc: 380.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



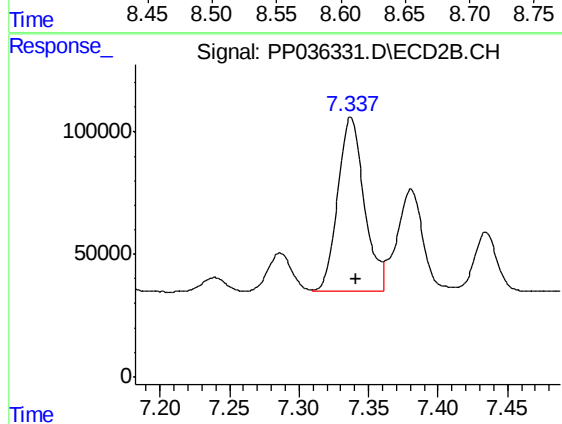
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 1240636
Conc: 448.18 ng/ml



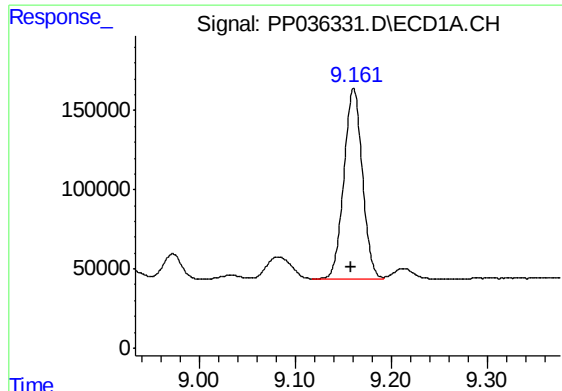
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 693145
Conc: 275.00 ng/ml



#36 AR-1262-1

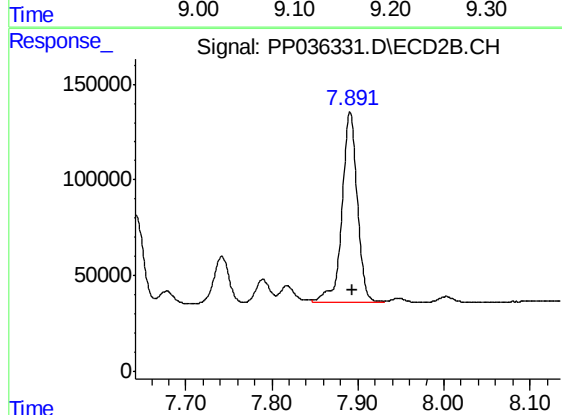
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 942273
Conc: 1042.27 ng/ml



#37 AR-1262-2

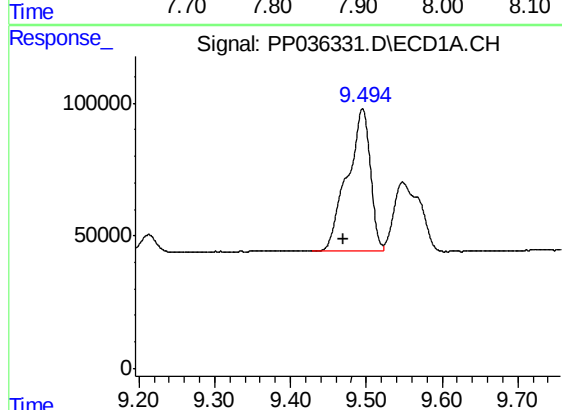
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 1624720
Conc: 360.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



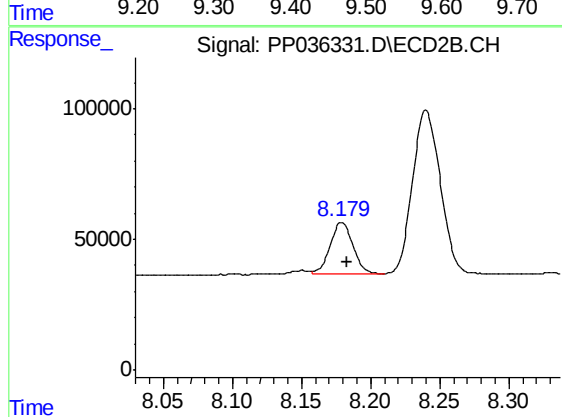
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 1240636
Conc: 416.72 ng/ml



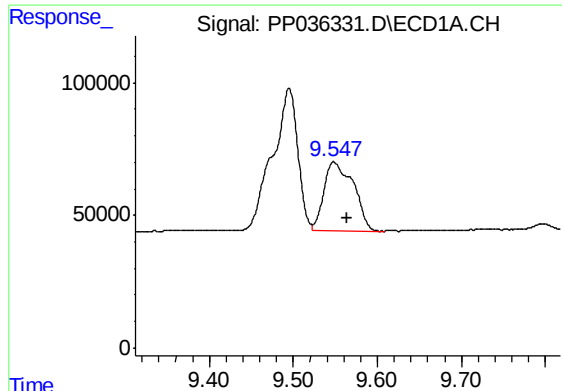
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.025 min
Response: 1128128
Conc: 349.60 ng/ml



#38 AR-1262-3

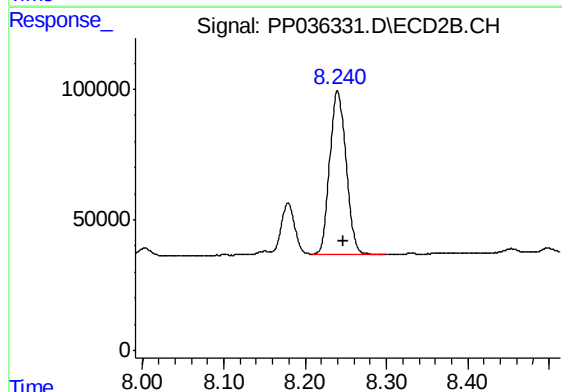
R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 228754
Conc: 192.51 ng/ml



#39 AR-1262-4

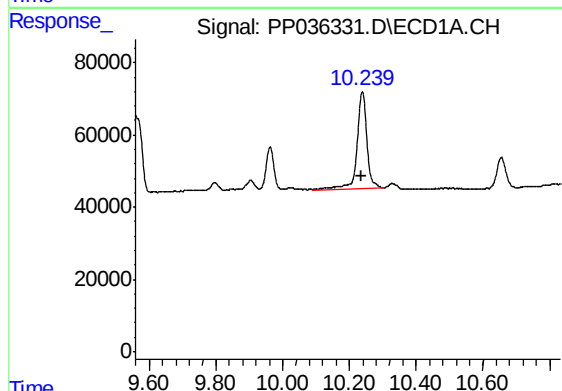
R.T.: 9.548 min
Delta R.T.: -0.016 min
Response: 635631
Conc: 237.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



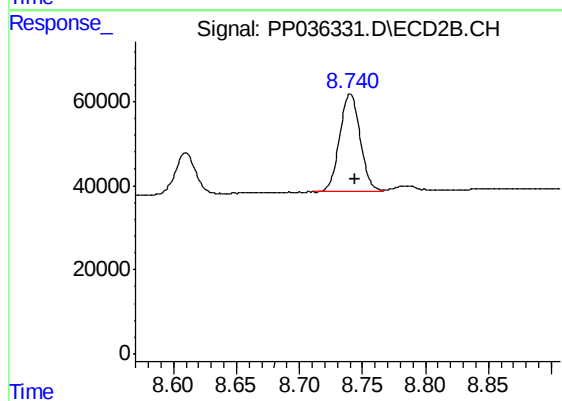
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 874594
Conc: 396.72 ng/ml



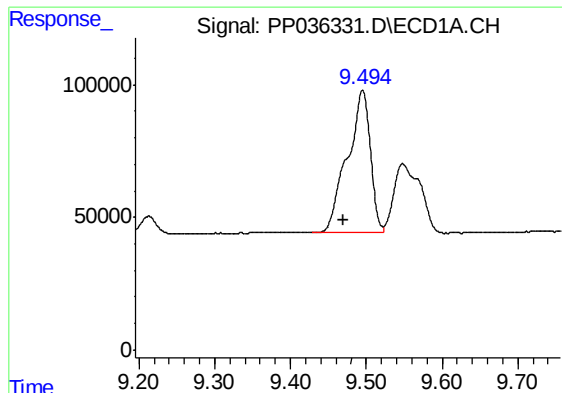
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 553190
Conc: 310.58 ng/ml



#40 AR-1262-5

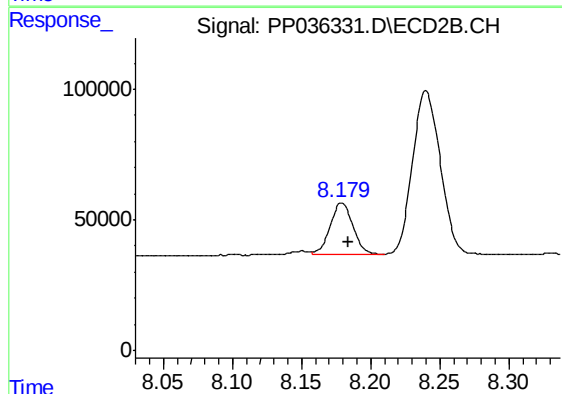
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 264107
Conc: 259.66 ng/ml



#41 AR-1268-1

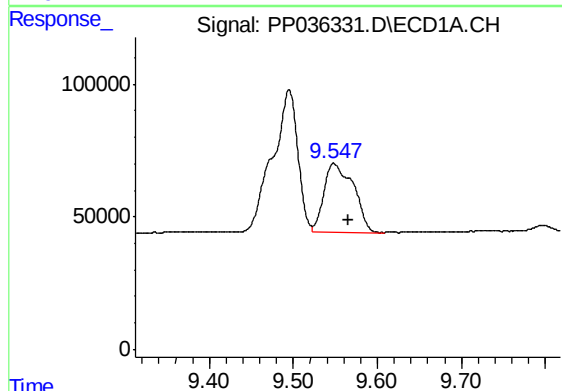
R.T.: 9.495 min
Delta R.T.: 0.025 min
Response: 1128128
Conc: 217.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



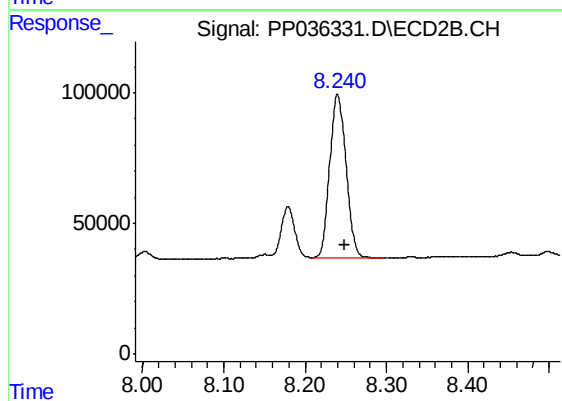
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 228754
Conc: 67.35 ng/ml



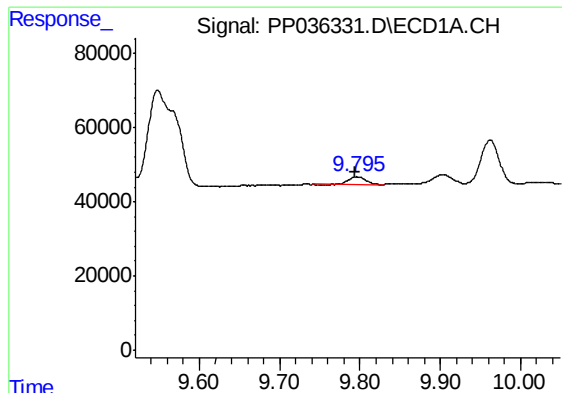
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.018 min
Response: 635631
Conc: 127.18 ng/ml



#42 AR-1268-2

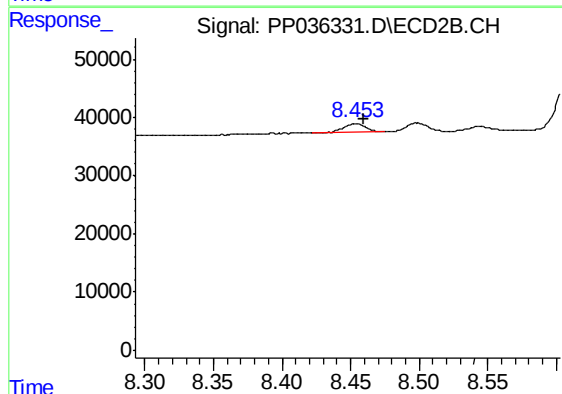
R.T.: 8.240 min
Delta R.T.: -0.009 min
Response: 874594
Conc: 283.19 ng/ml



#43 AR-1268-3

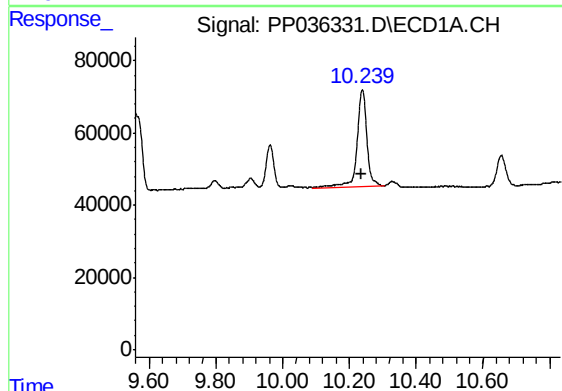
R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 29792
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



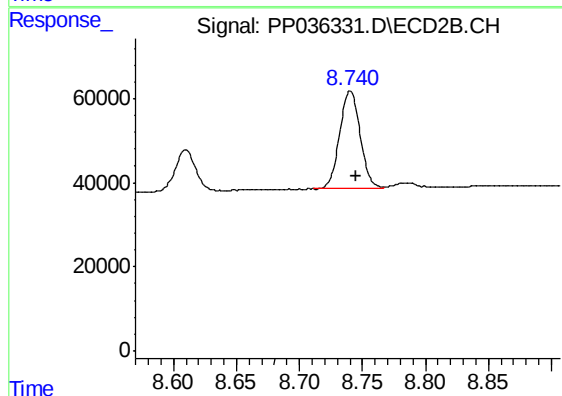
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.006 min
Response: 16766
Conc: 6.52 ng/ml



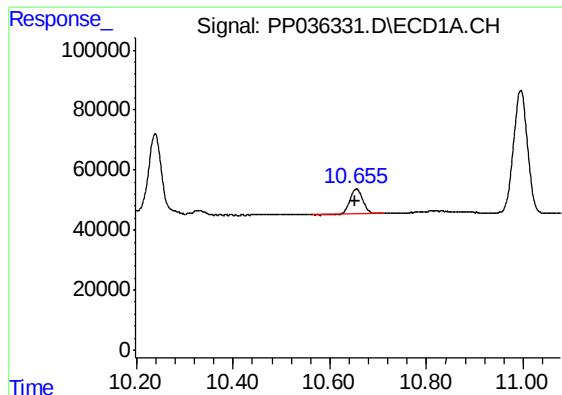
#44 AR-1268-4

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 553190
Conc: 283.50 ng/ml



#44 AR-1268-4

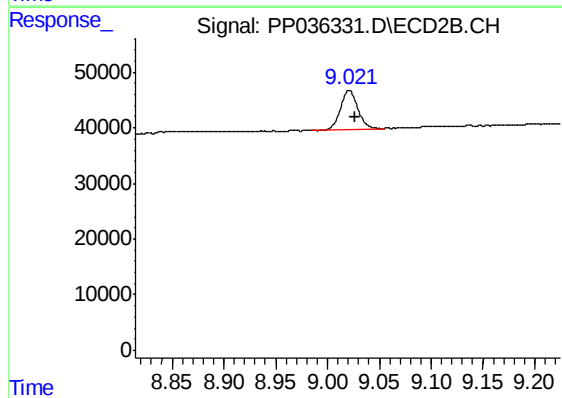
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 264107
Conc: 239.69 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 157431
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136972BS



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 81795
Conc: 9.58 ng/ml