

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036413.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 18:24
 Operator : DD\AJ
 Sample : PB137011BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:52:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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	3.960	970178	662493	22.977	22.056
2)	SA Decachlor...	11.000	9.266	973629	720540	26.963	22.554
Target Compounds							
3)	L1 AR-1016-1	6.286	5.215	801392	586748	541.317	550.266
4)	L1 AR-1016-2	6.309	5.236	1126286	807365	528.300	541.321
5)	L1 AR-1016-3	6.376	5.426	718602	446955	541.996	561.578
6)	L1 AR-1016-4	6.483	5.479	601833	340232	528.717	564.285
7)	L1 AR-1016-5	6.797	5.707	583246	440926	572.237	554.660
8)	L2 AR-1221-1	5.216	4.216	167900	56546	337.602	173.751 #
9)	L2 AR-1221-2	5.313	4.316	101046	71338	261.992	288.786
10)	L2 AR-1221-3	5.401	4.404	442065	309674	387.084	386.101
11)	L3 AR-1232-1	5.401	4.404	442065	309674	477.723	480.003
12)	L3 AR-1232-2	5.991	5.236	593738	807365	1241.984	1313.654
13)	L3 AR-1232-3	6.309	5.426	1126286	446955	1268.635	1420.160
14)	L3 AR-1232-4	6.483	5.523	601833	420207	1253.589	1622.201 #
15)	L3 AR-1232-5	6.580	5.707	465028	440926	1436.913	1507.506
16)	L4 AR-1242-1	6.286	5.215	801392	586748	686.666	705.754
17)	L4 AR-1242-2	6.309	5.236	1126286	807365	679.800	710.692
18)	L4 AR-1242-3	6.376	5.426	718602	446955	689.742	718.349
19)	L4 AR-1242-4	6.483	5.523	601833	420207	688.595	730.379
20)	L4 AR-1242-5	7.265	6.087	81575	345167	87.208	433.554 #
21)	L5 AR-1248-1	6.286	5.215	801392	586748	868.895	906.042
22)	L5 AR-1248-2	6.580	5.479	465028	340232	385.486	397.704
23)	L5 AR-1248-3	6.797	5.523	583246	420207	408.518	483.205
24)	L5 AR-1248-4	7.226	5.707	93353	440926	57.020	411.009 #
25)	L5 AR-1248-5	7.265	6.130	81575	52411	51.198	47.876
26)	L6 AR-1254-1	7.195	6.087	436148	345167	264.929	211.918
27)	L6 AR-1254-2	7.423	6.247	485697	335042	191.217	227.728
28)	L6 AR-1254-3	7.806	6.668	304495	180573	109.706	75.115 #
29)	L6 AR-1254-4	8.100	6.908	195962	76174	95.003	48.390 #
30)	L6 AR-1254-5	8.529	7.338	1533418	1233272	658.494	557.804
31)	L7 AR-1260-1	7.973	6.806	1051594	859626	585.959	572.612
32)	L7 AR-1260-2	8.239	7.003	1208651	1021446	518.943	547.607
33)	L7 AR-1260-3	8.604	7.158	805496	948289	460.676	510.351
34)	L7 AR-1260-4	8.835	7.643	1014564	695118	543.136	459.700
35)	L7 AR-1260-5	9.163	7.891	1883668	1686663	501.887	456.429
36)	L8 AR-1262-1	8.604	7.338	805496	1233272	299.629	1034.525 #
37)	L8 AR-1262-2	9.163	7.891	1883668	1686663	394.398	407.422
38)	L8 AR-1262-3	9.499f	8.179	1334039	328535	389.331	191.759 #
39)	L8 AR-1262-4	9.550f	8.240	763928	1221799	285.062	389.451 #
40)	L8 AR-1262-5	10.242	8.740	611122	388069	315.660	262.375
41)	L9 AR-1268-1	9.499	8.179	1334039	328535	256.156	71.154 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036413.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 18:24
 Operator : DD\AJ
 Sample : PB137011BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:52:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

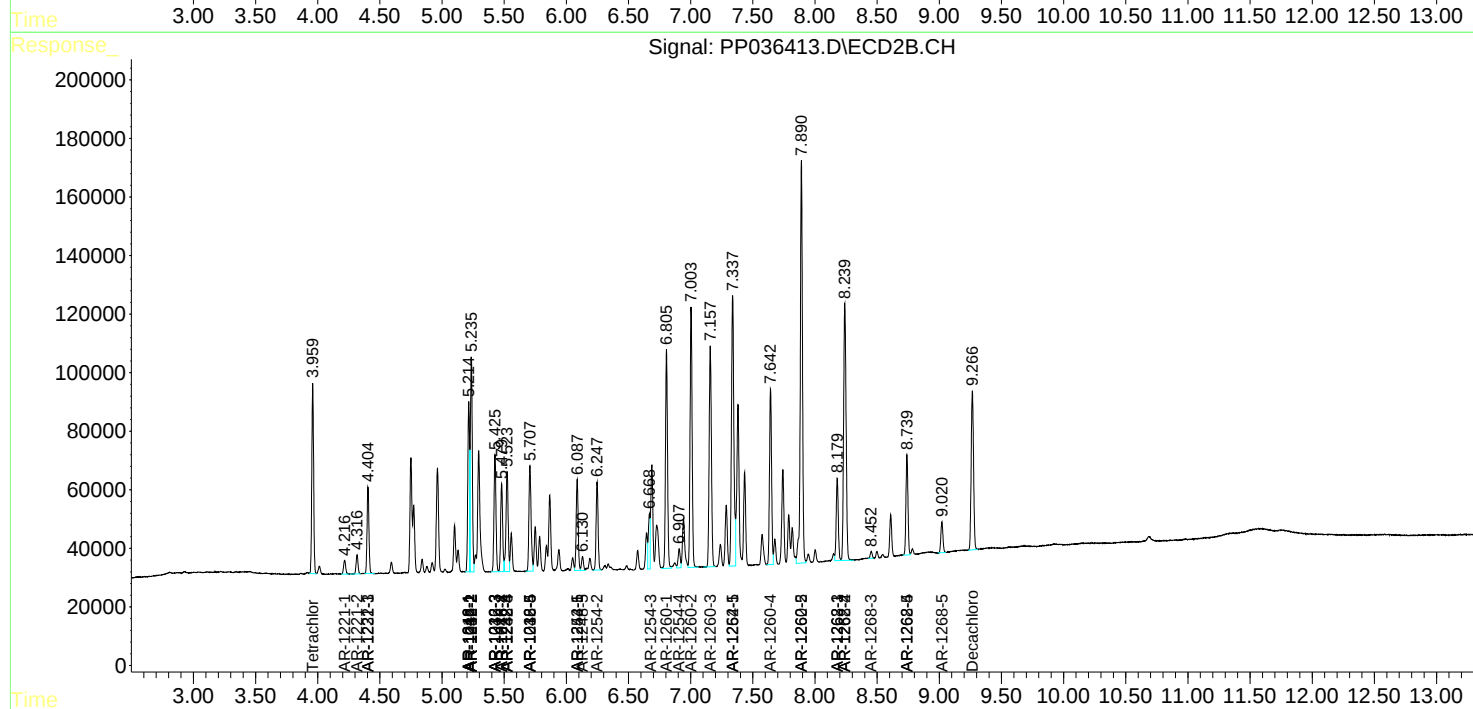
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

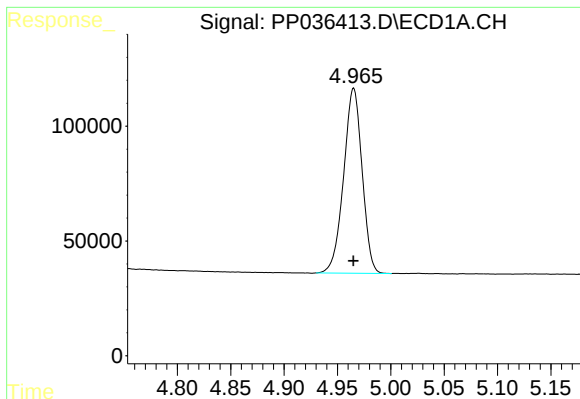
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.240	0	1221799	N.D.	284.040 #
43) L9	AR-1268-3	9.800	8.452	42964	25293	10.248	6.812 #
44) L9	AR-1268-4	10.242	8.740	611122	388069	312.185	249.755
45) L9	AR-1268-5	10.659f	9.021	195471	122066	14.289	9.924 #

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

Instrument :
ECD_P
ClientSampleId :

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

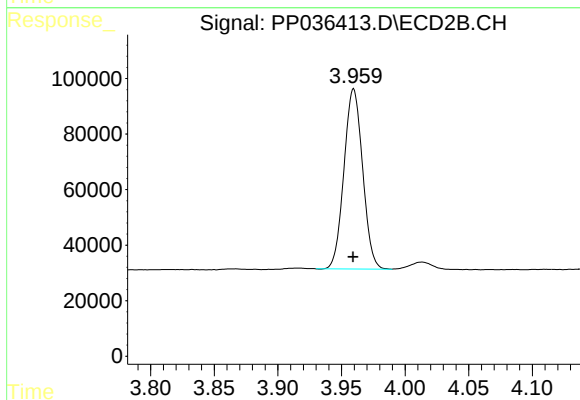




#1 Tetrachloro-m-xylene

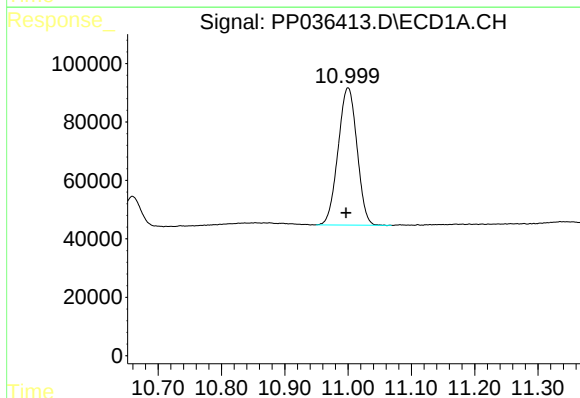
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 970178
Conc: 22.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



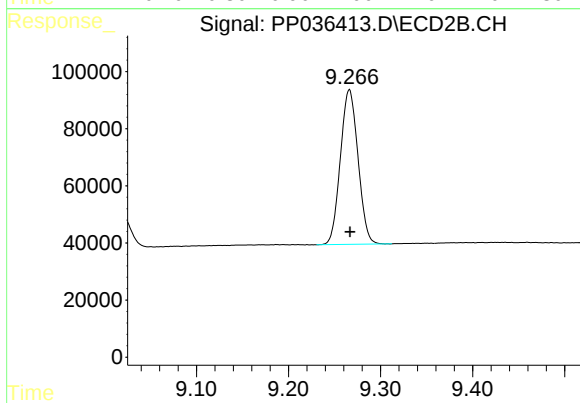
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 662493
Conc: 22.06 ng/ml



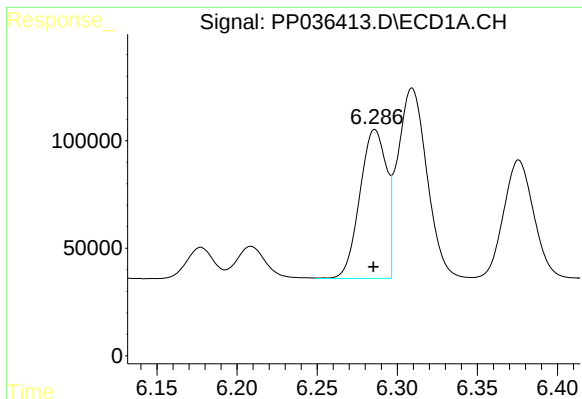
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.003 min
Response: 973629
Conc: 26.96 ng/ml



#2 Decachlorobiphenyl

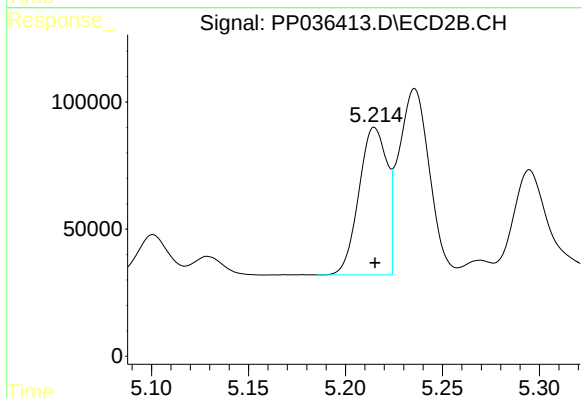
R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 720540
Conc: 22.55 ng/ml



#3 AR-1016-1

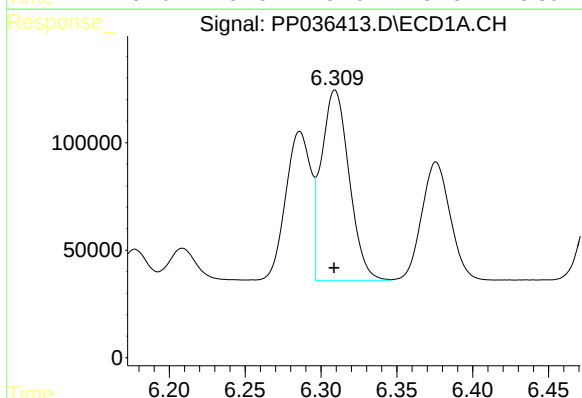
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 801392
Conc: 541.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



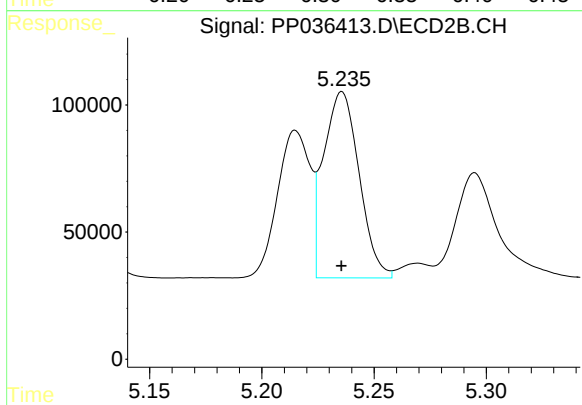
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 586748
Conc: 550.27 ng/ml



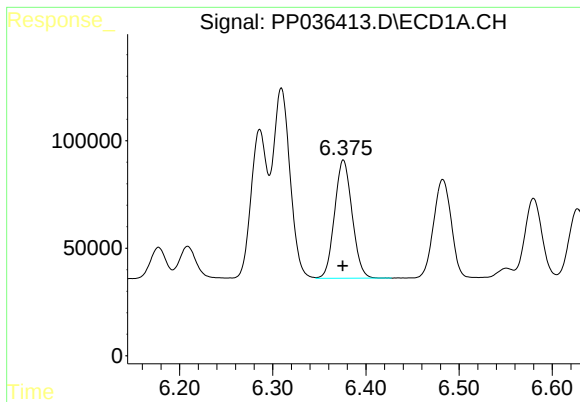
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1126286
Conc: 528.30 ng/ml



#4 AR-1016-2

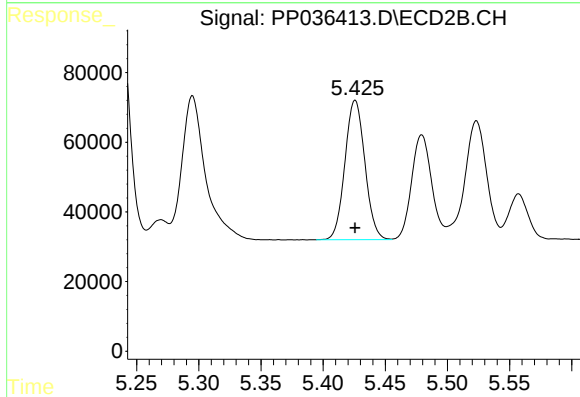
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 807365
Conc: 541.32 ng/ml



#5 AR-1016-3

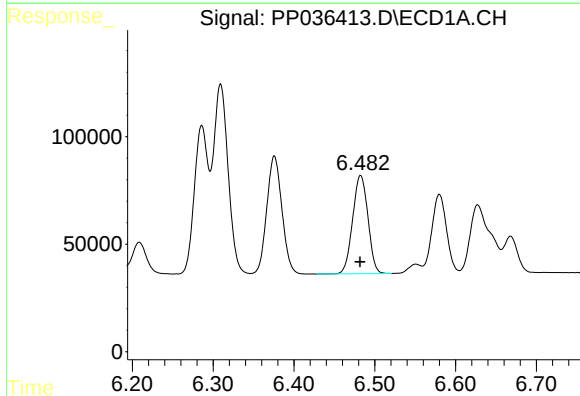
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 718602
Conc: 542.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



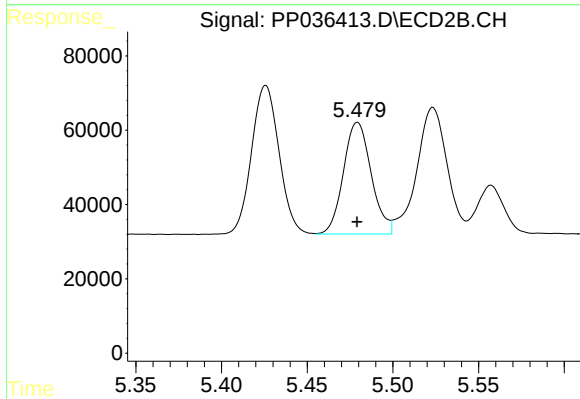
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 446955
Conc: 561.58 ng/ml



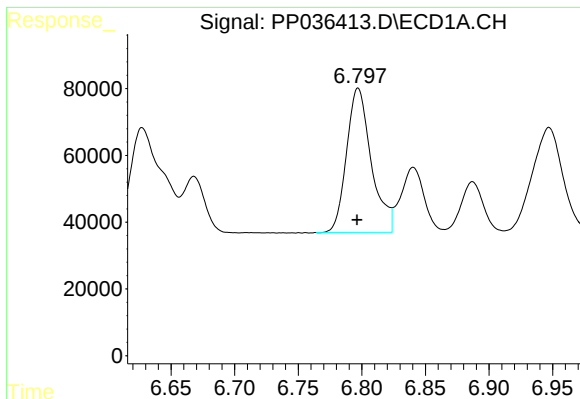
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 601833
Conc: 528.72 ng/ml



#6 AR-1016-4

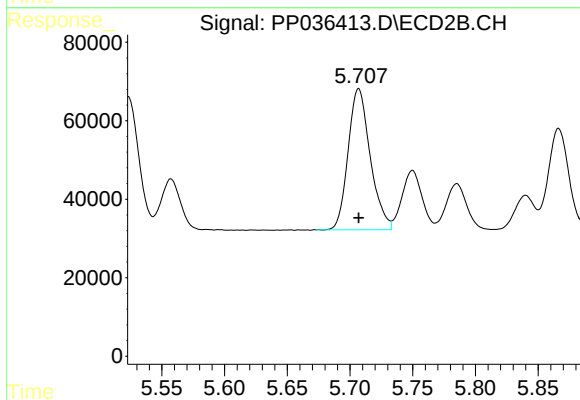
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 340232
Conc: 564.28 ng/ml



#7 AR-1016-5

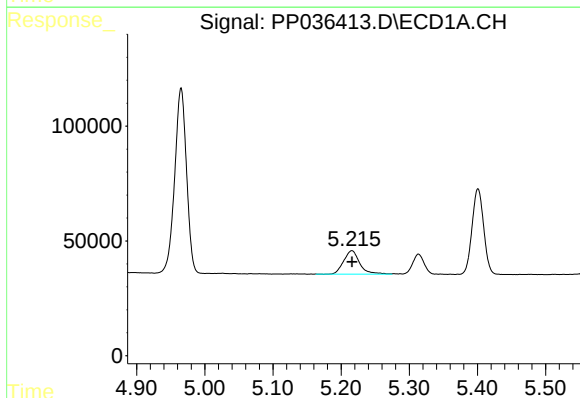
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 583246
Conc: 572.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



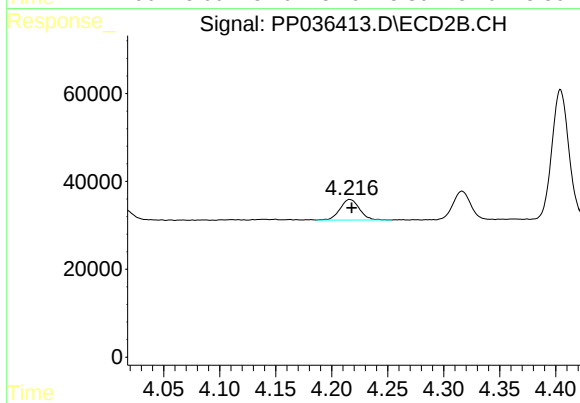
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 440926
Conc: 554.66 ng/ml



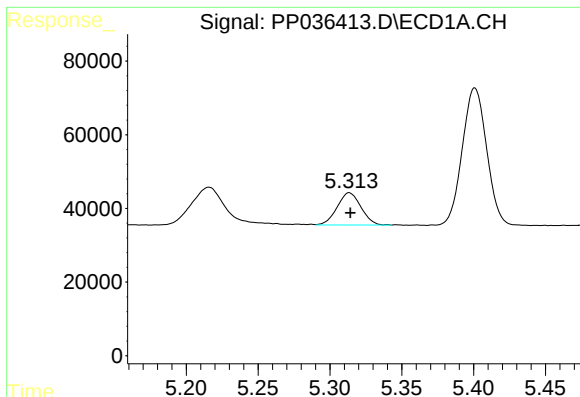
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 167900
Conc: 337.60 ng/ml



#8 AR-1221-1

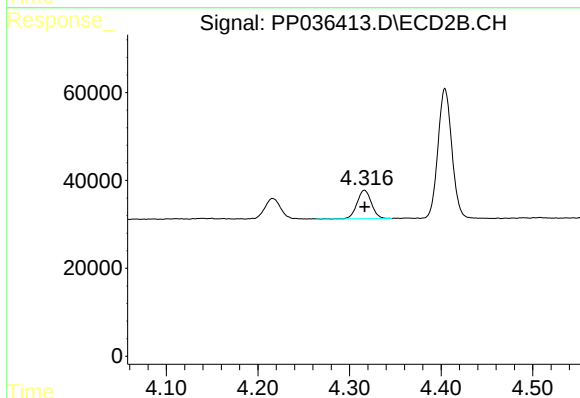
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 56546
Conc: 173.75 ng/ml



#9 AR-1221-2

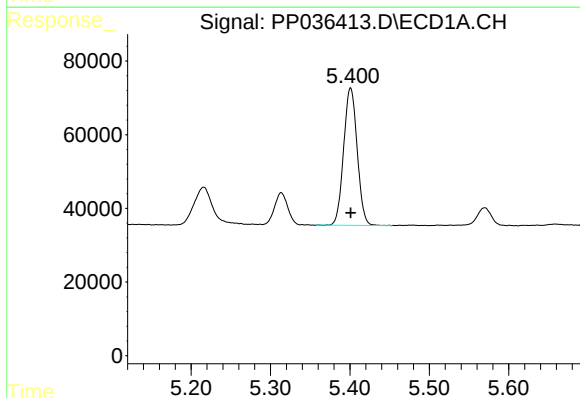
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 101046
Conc: 261.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



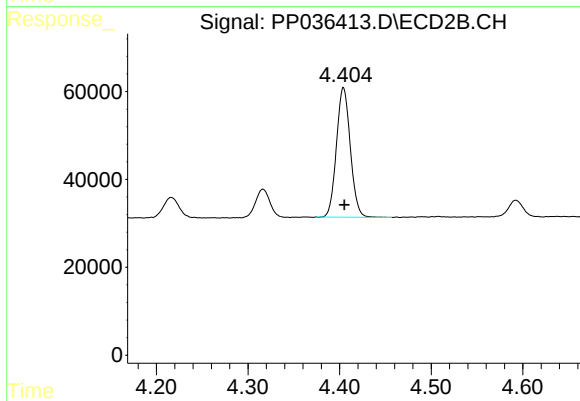
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 71338
Conc: 288.79 ng/ml



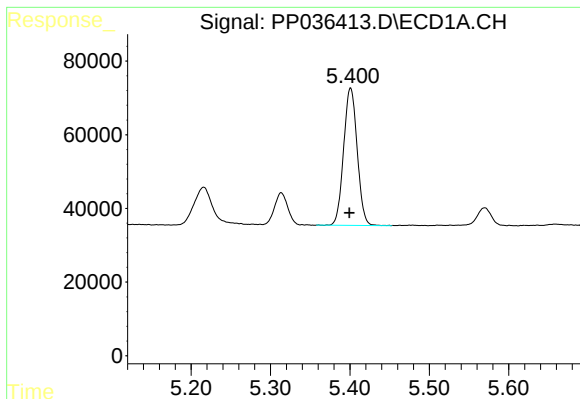
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 442065
Conc: 387.08 ng/ml



#10 AR-1221-3

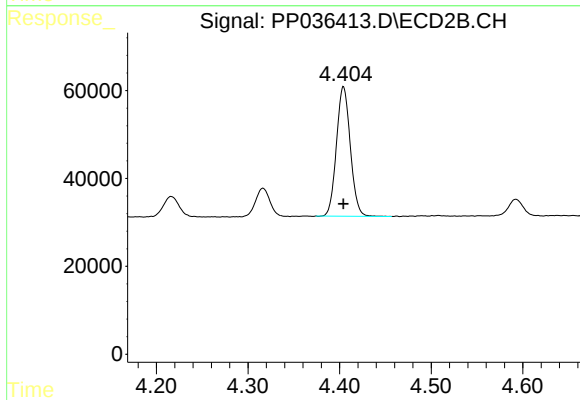
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 309674
Conc: 386.10 ng/ml



#11 AR-1232-1

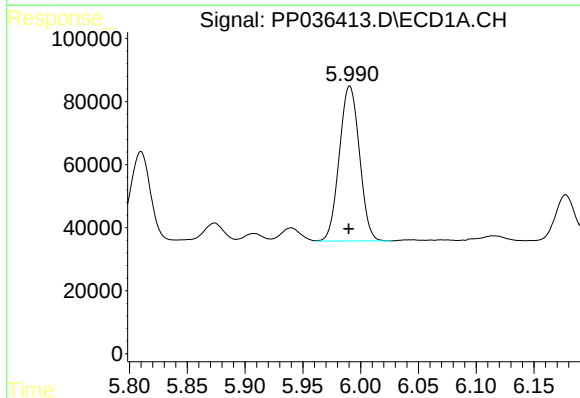
R.T.: 5.401 min
Delta R.T.: 0.001 min
Response: 442065
Conc: 477.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



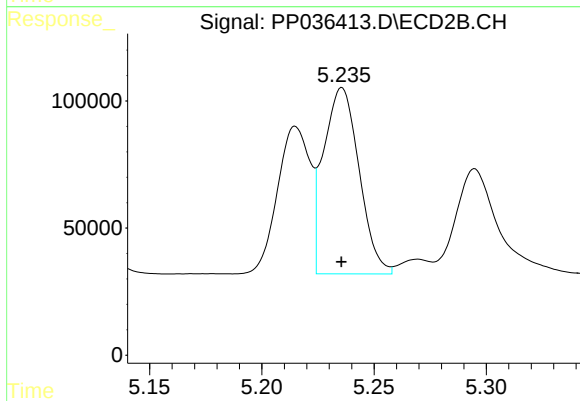
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 309674
Conc: 480.00 ng/ml



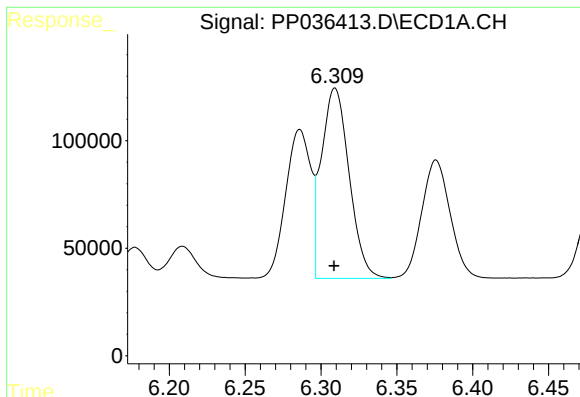
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 593738
Conc: 1241.98 ng/ml



#12 AR-1232-2

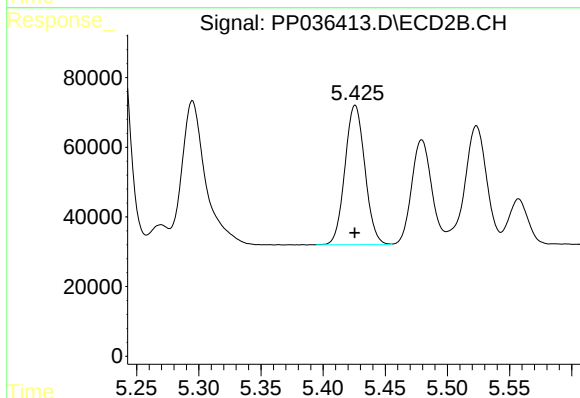
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 807365
Conc: 1313.65 ng/ml



#13 AR-1232-3

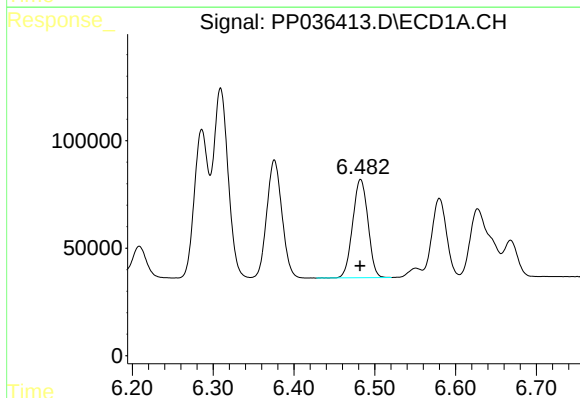
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1126286
Conc: 1268.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



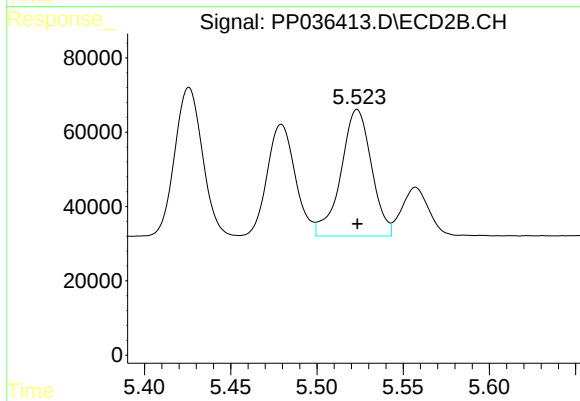
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 446955
Conc: 1420.16 ng/ml



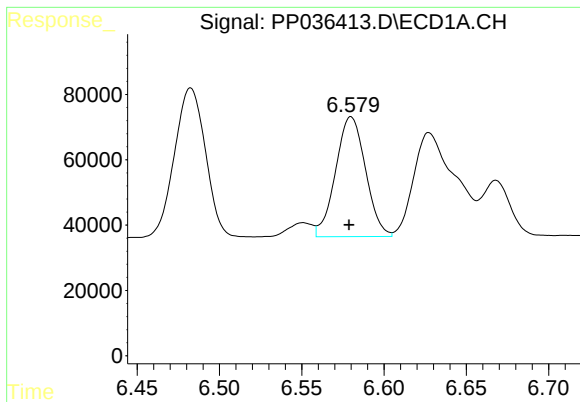
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 601833
Conc: 1253.59 ng/ml



#14 AR-1232-4

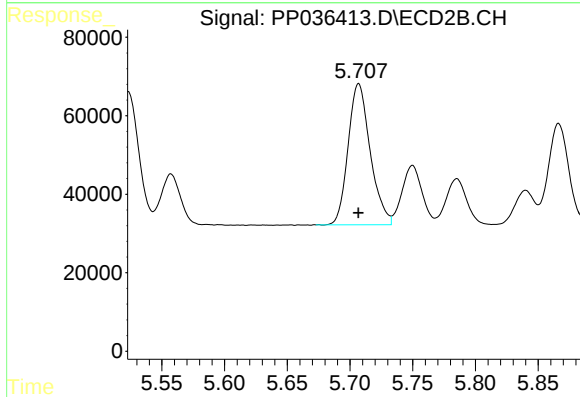
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 420207
Conc: 1622.20 ng/ml



#15 AR-1232-5

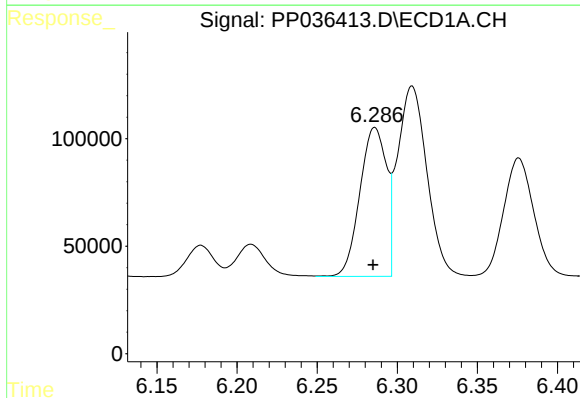
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 465028
Conc: 1436.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



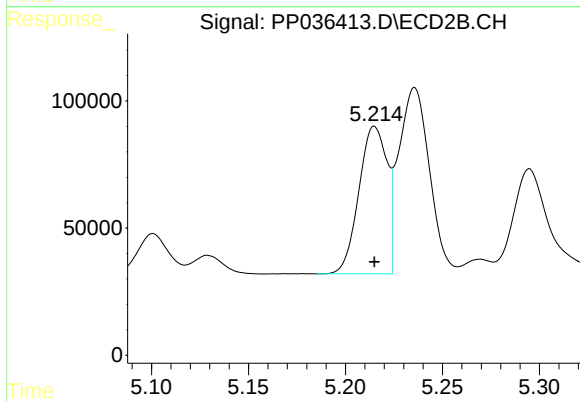
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 440926
Conc: 1507.51 ng/ml



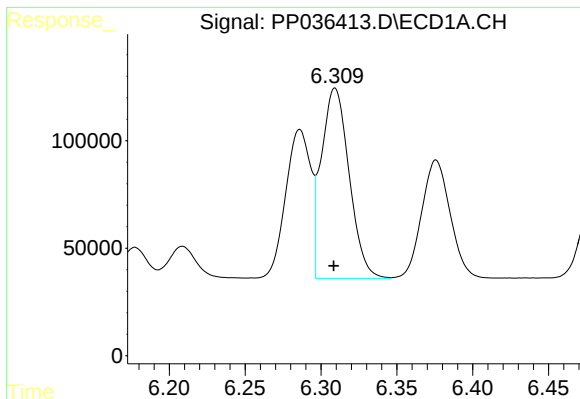
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 801392
Conc: 686.67 ng/ml



#16 AR-1242-1

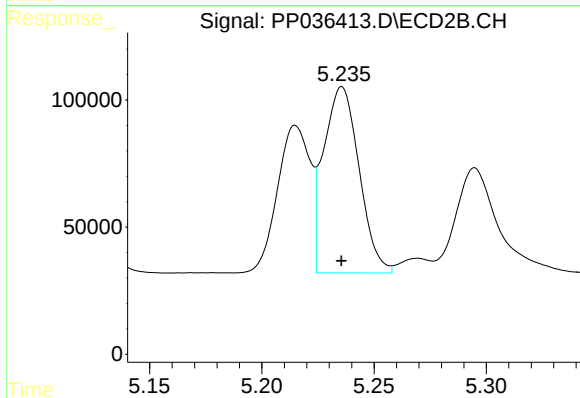
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 586748
Conc: 705.75 ng/ml



#17 AR-1242-2

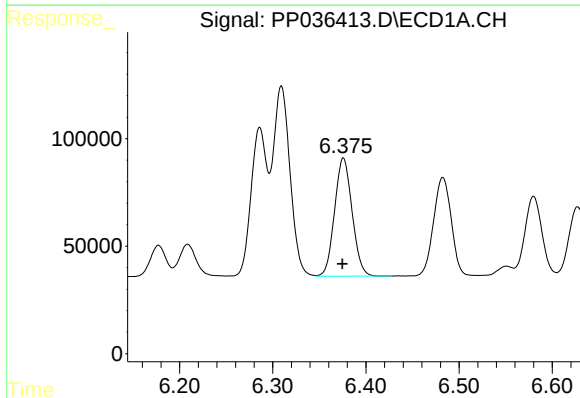
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1126286
Conc: 679.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



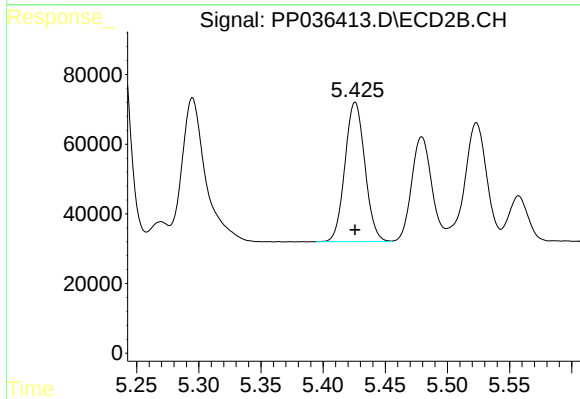
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 807365
Conc: 710.69 ng/ml



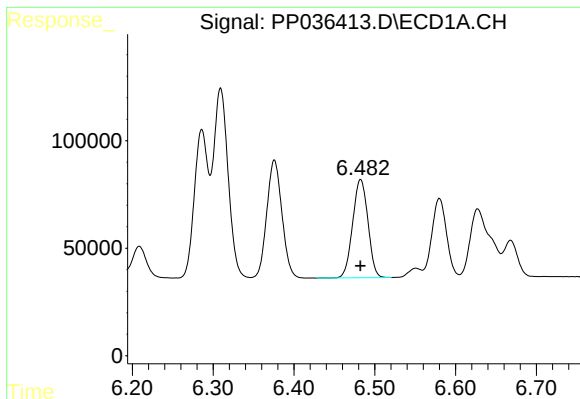
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 718602
Conc: 689.74 ng/ml



#18 AR-1242-3

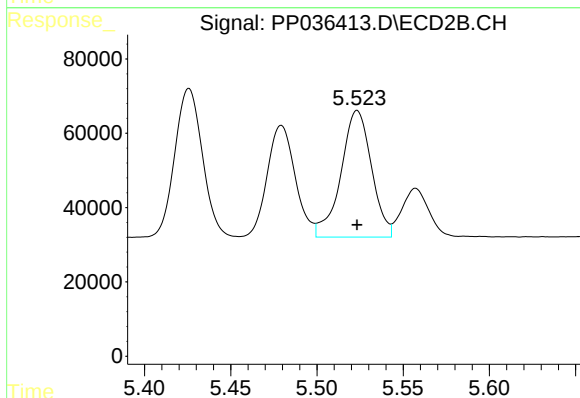
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 446955
Conc: 718.35 ng/ml



#19 AR-1242-4

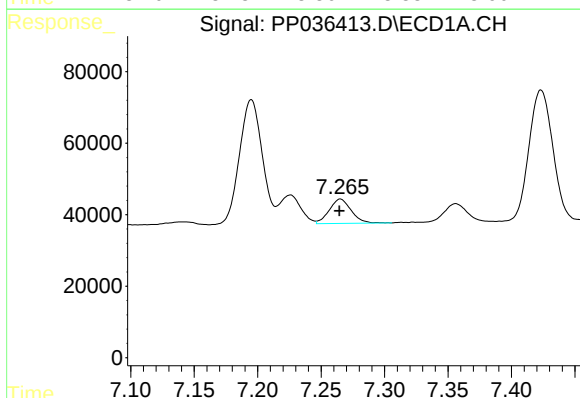
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 601833
Conc: 688.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



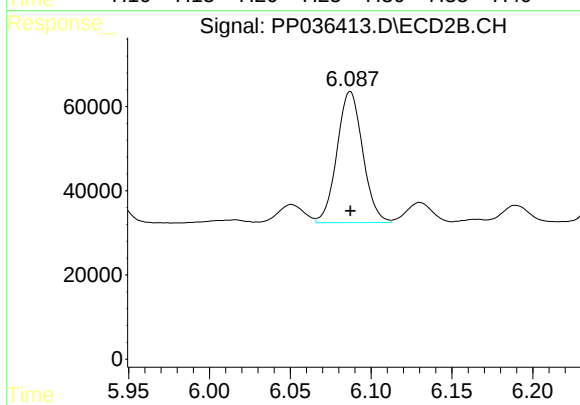
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 420207
Conc: 730.38 ng/ml



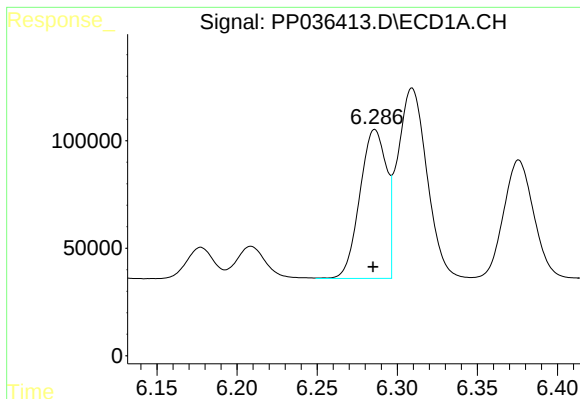
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 81575
Conc: 87.21 ng/ml



#20 AR-1242-5

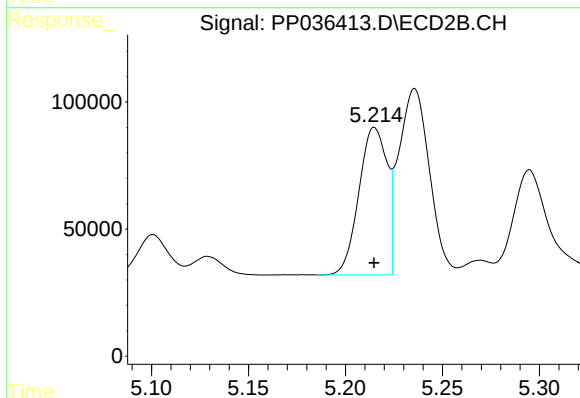
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 345167
Conc: 433.55 ng/ml



#21 AR-1248-1

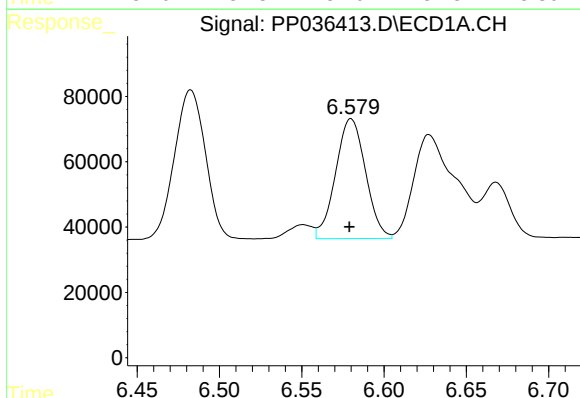
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 801392
Conc: 868.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



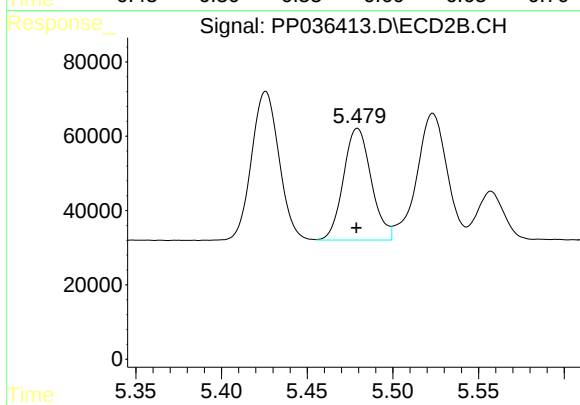
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 586748
Conc: 906.04 ng/ml



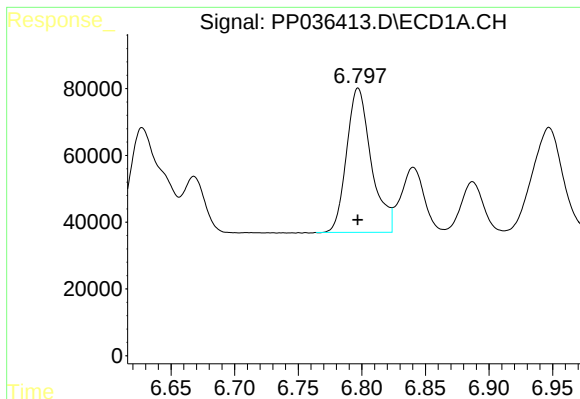
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 465028
Conc: 385.49 ng/ml



#22 AR-1248-2

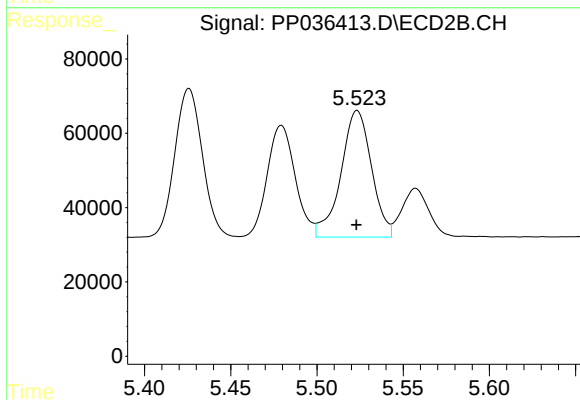
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 340232
Conc: 397.70 ng/ml



#23 AR-1248-3

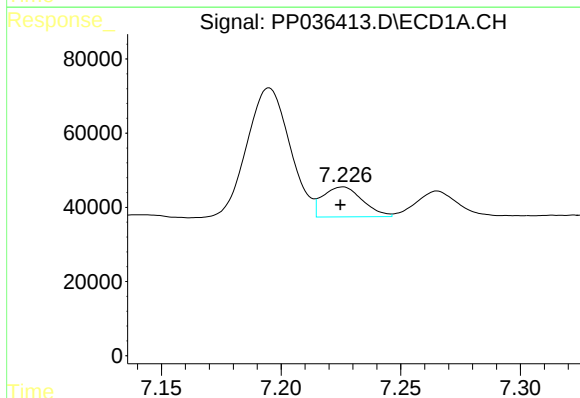
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 583246
Conc: 408.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



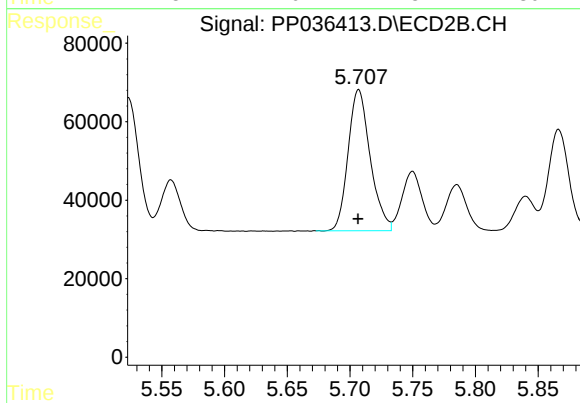
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 420207
Conc: 483.21 ng/ml



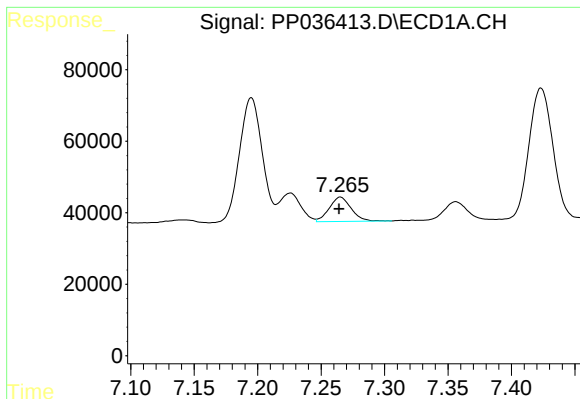
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 93353
Conc: 57.02 ng/ml



#24 AR-1248-4

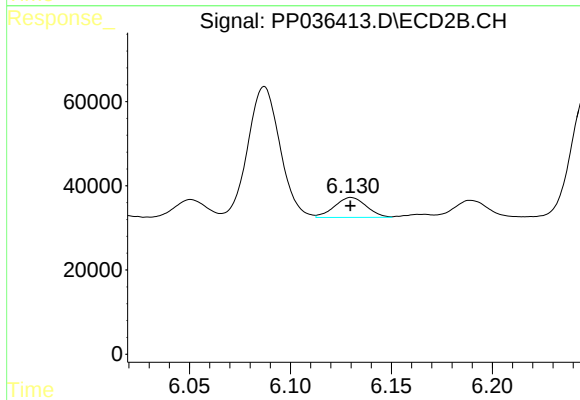
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 440926
Conc: 411.01 ng/ml



#25 AR-1248-5

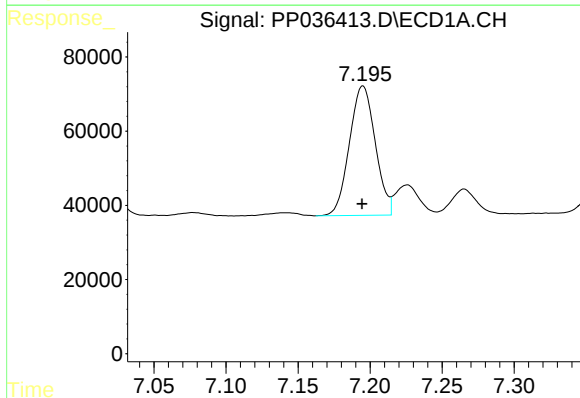
R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 81575
Conc: 51.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



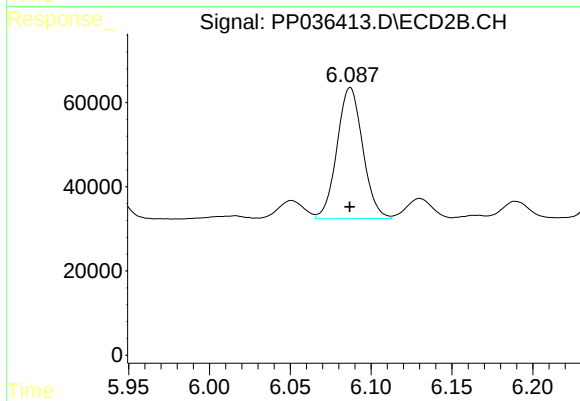
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 52411
Conc: 47.88 ng/ml



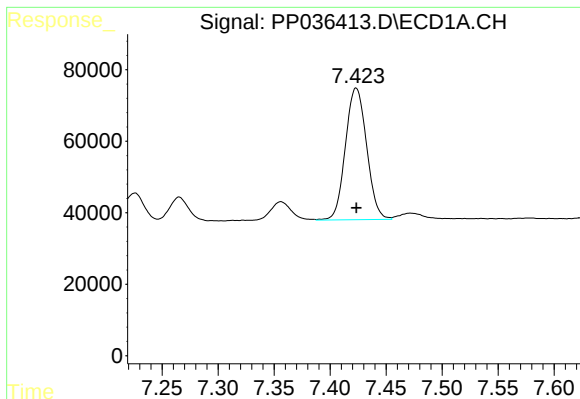
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 436148
Conc: 264.93 ng/ml



#26 AR-1254-1

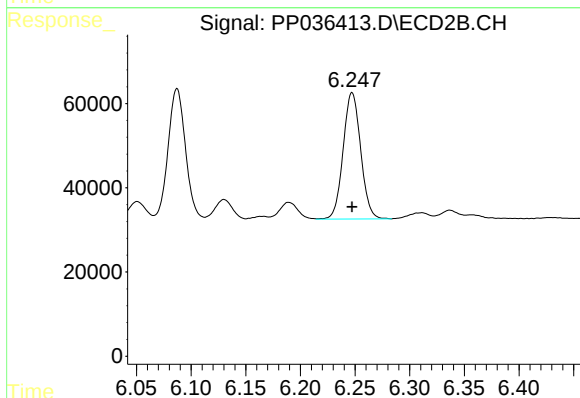
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 345167
Conc: 211.92 ng/ml



#27 AR-1254-2

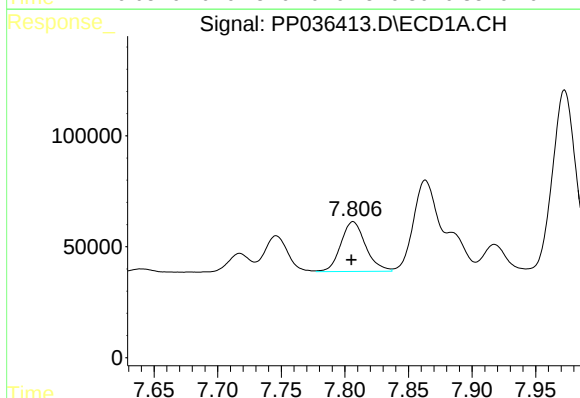
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 485697
Conc: 191.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



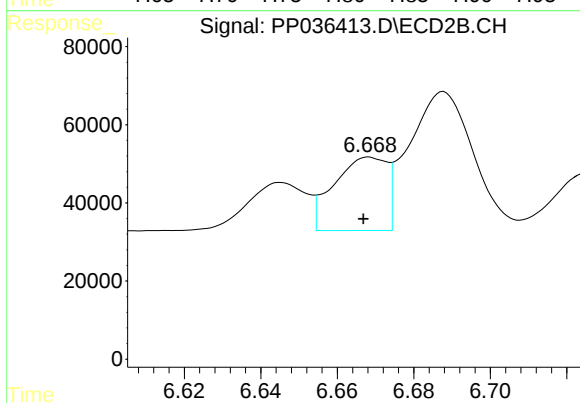
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 335042
Conc: 227.73 ng/ml



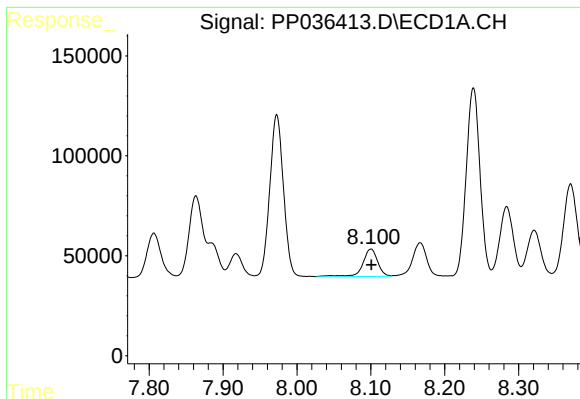
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 304495
Conc: 109.71 ng/ml



#28 AR-1254-3

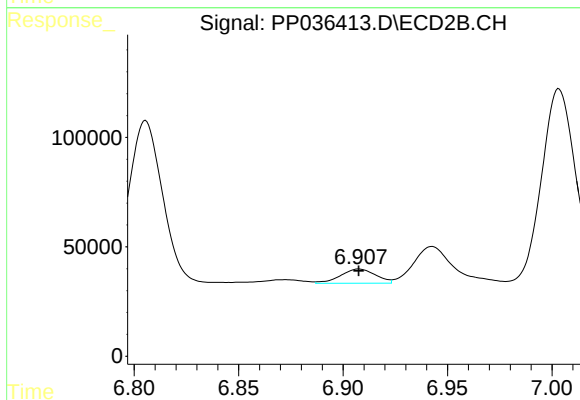
R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 180573
Conc: 75.11 ng/ml



#29 AR-1254-4

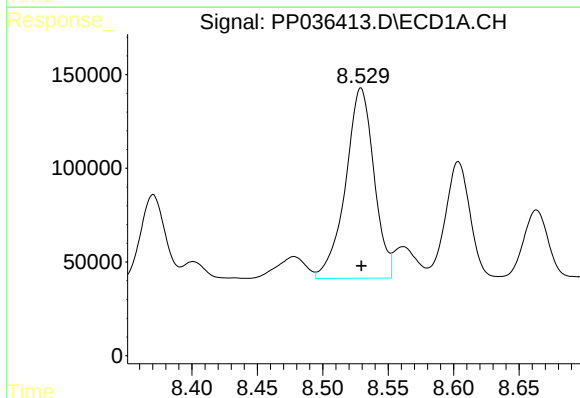
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 195962
Conc: 95.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



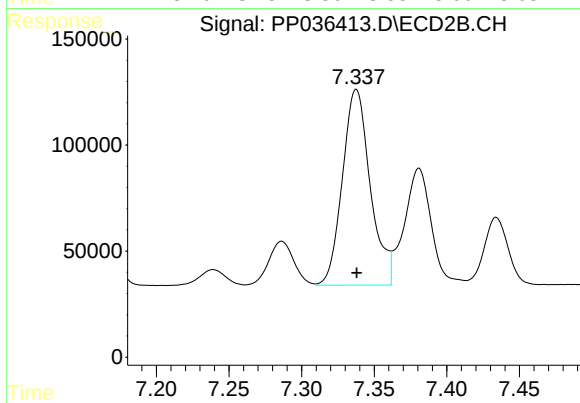
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 76174
Conc: 48.39 ng/ml



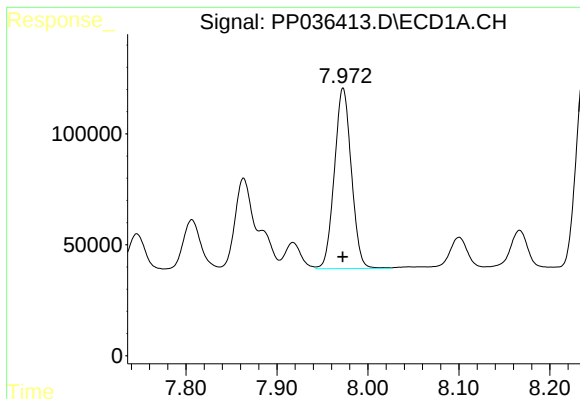
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 1533418
Conc: 658.49 ng/ml



#30 AR-1254-5

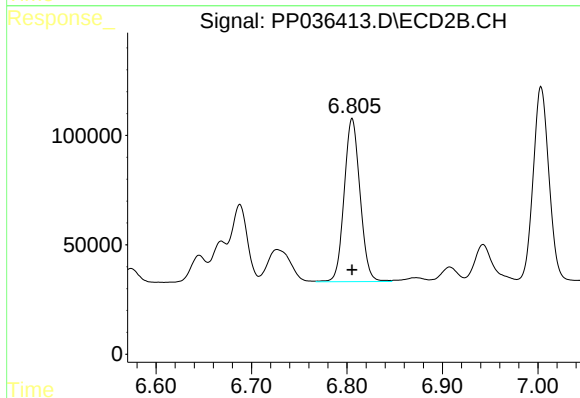
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1233272
Conc: 557.80 ng/ml



#31 AR-1260-1

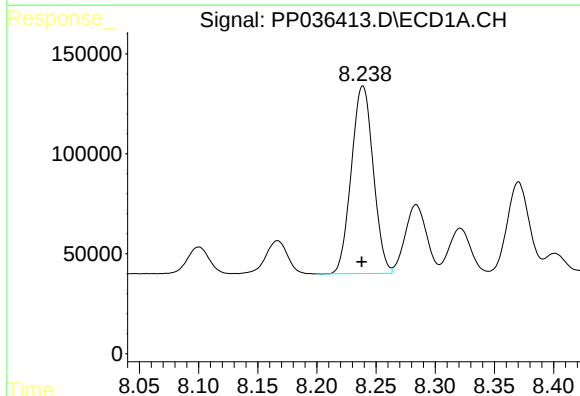
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 1051594
Conc: 585.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



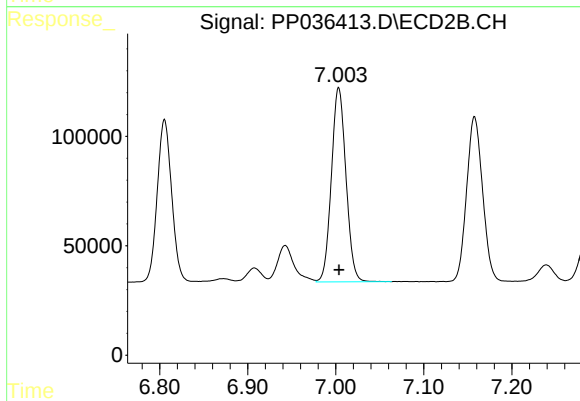
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 859626
Conc: 572.61 ng/ml



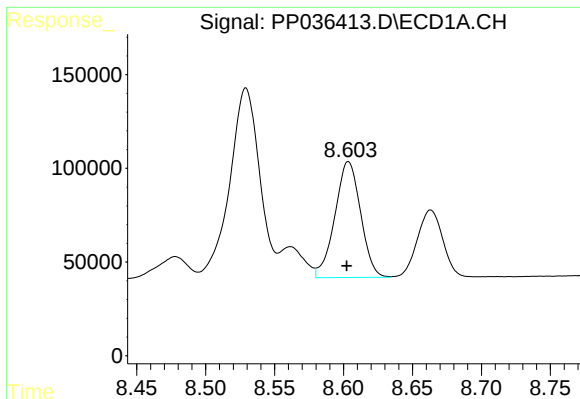
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 1208651
Conc: 518.94 ng/ml



#32 AR-1260-2

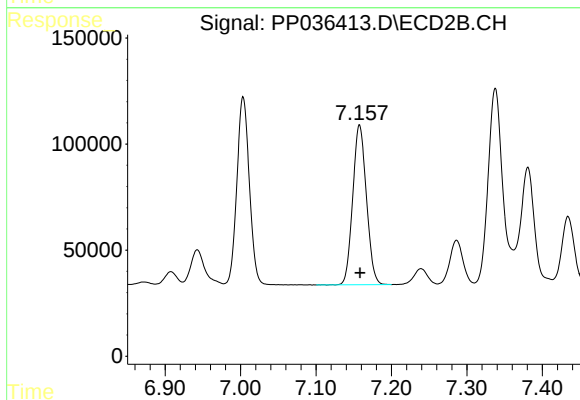
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 1021446
Conc: 547.61 ng/ml



#33 AR-1260-3

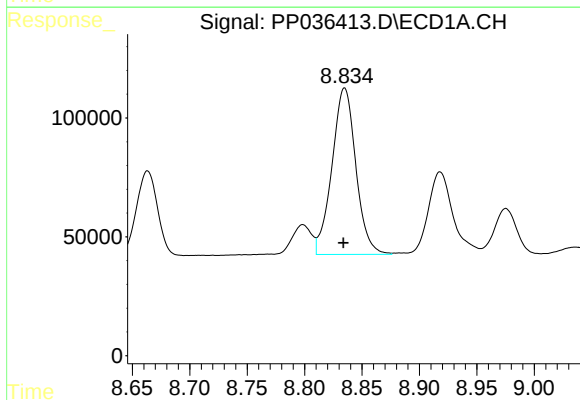
R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 805496
Conc: 460.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



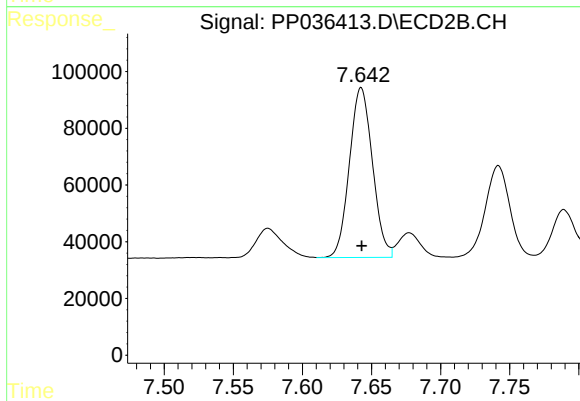
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 948289
Conc: 510.35 ng/ml



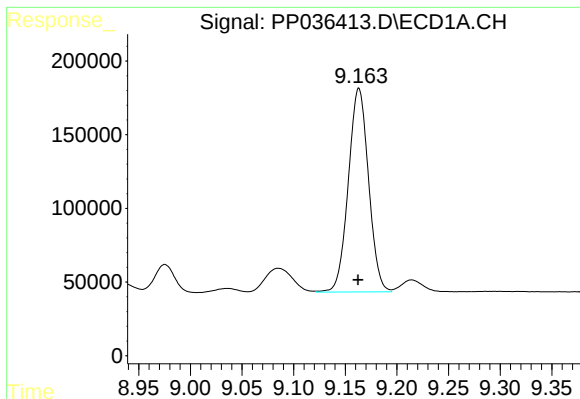
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 1014564
Conc: 543.14 ng/ml



#34 AR-1260-4

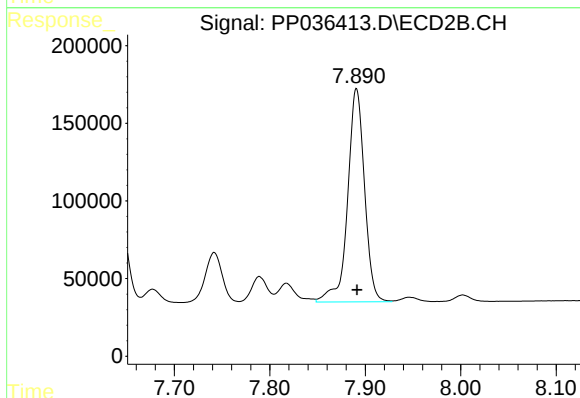
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 695118
Conc: 459.70 ng/ml



#35 AR-1260-5

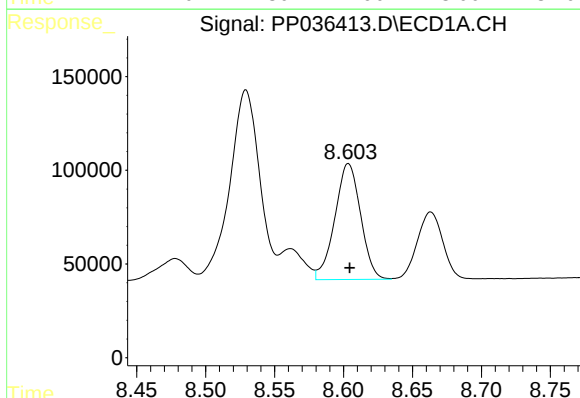
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 1883668
Conc: 501.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



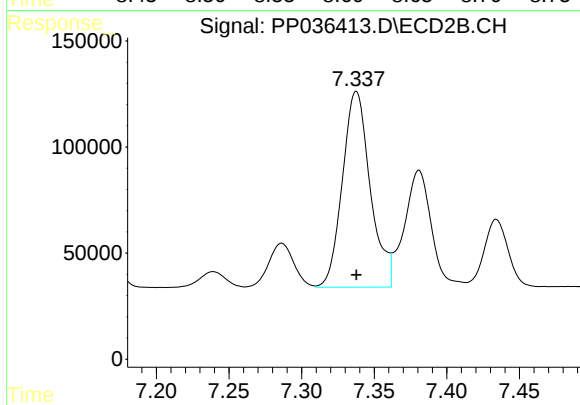
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 1686663
Conc: 456.43 ng/ml



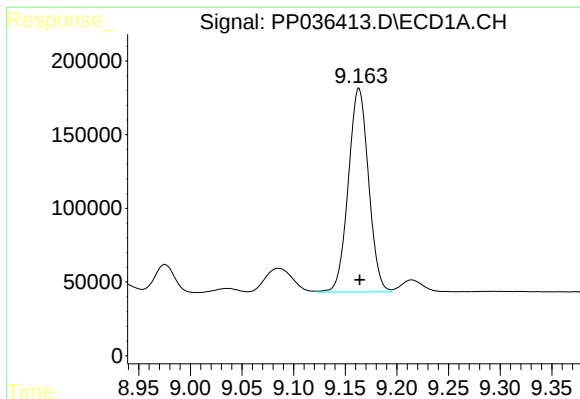
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 805496
Conc: 299.63 ng/ml



#36 AR-1262-1

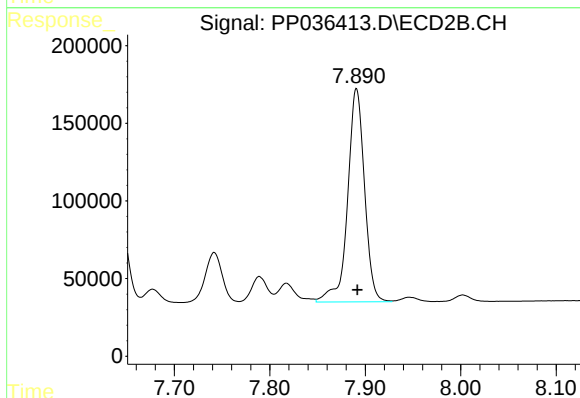
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1233272
Conc: 1034.53 ng/ml



#37 AR-1262-2

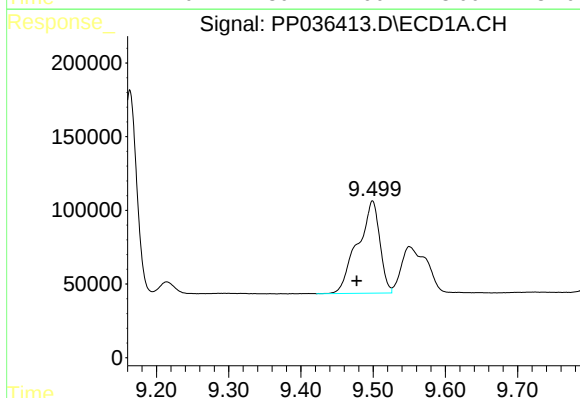
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 1883668
Conc: 394.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



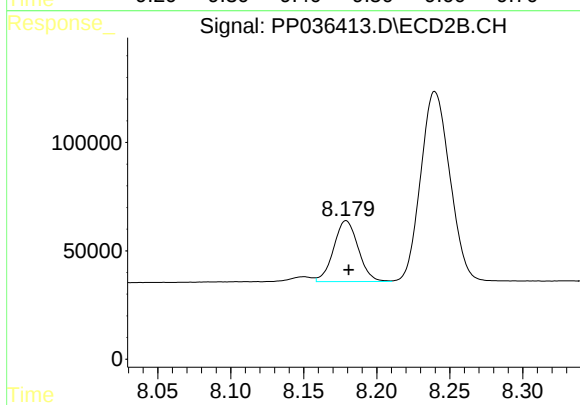
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 1686663
Conc: 407.42 ng/ml



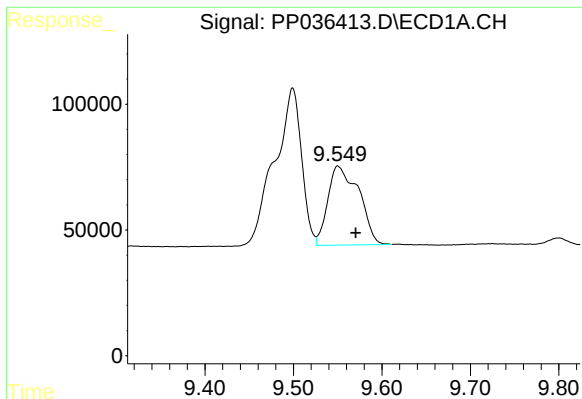
#38 AR-1262-3

R.T.: 9.499 min
Delta R.T.: 0.022 min
Response: 1334039
Conc: 389.33 ng/ml



#38 AR-1262-3

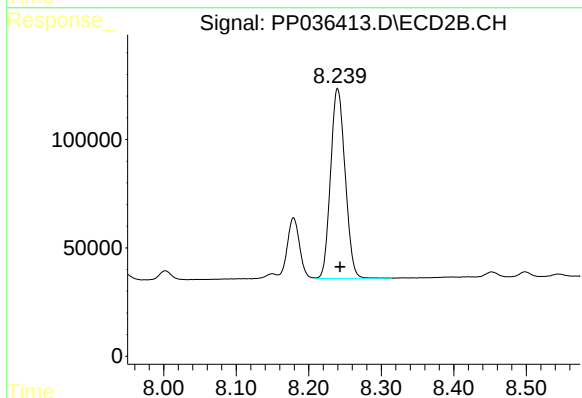
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 328535
Conc: 191.76 ng/ml



#39 AR-1262-4

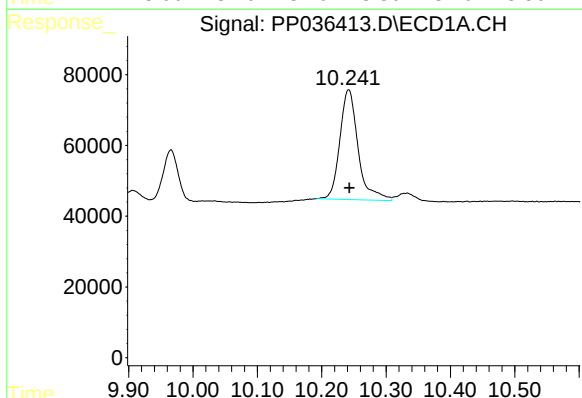
R.T.: 9.550 min
Delta R.T.: -0.020 min
Response: 763928
Conc: 285.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



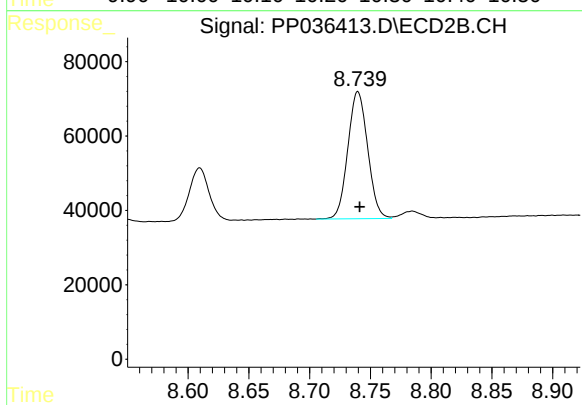
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 1221799
Conc: 389.45 ng/ml



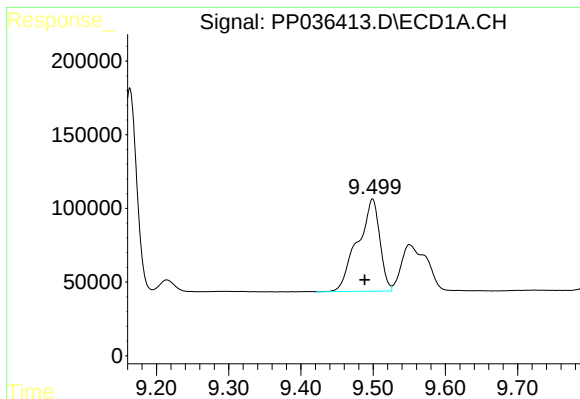
#40 AR-1262-5

R.T.: 10.242 min
Delta R.T.: -0.001 min
Response: 611122
Conc: 315.66 ng/ml



#40 AR-1262-5

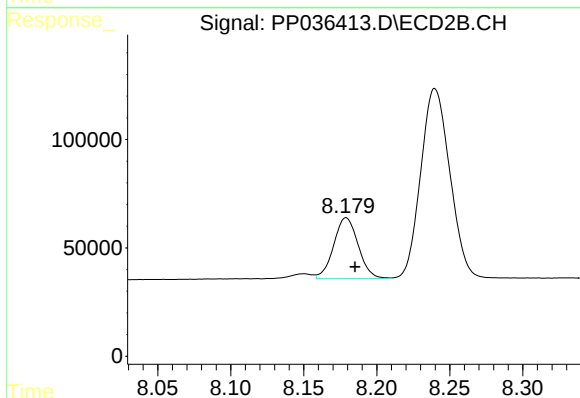
R.T.: 8.740 min
Delta R.T.: -0.002 min
Response: 388069
Conc: 262.38 ng/ml



#41 AR-1268-1

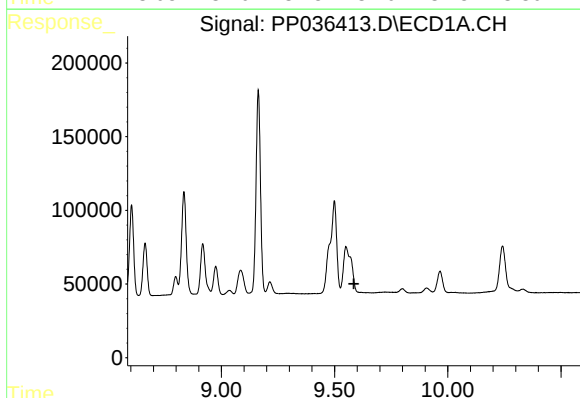
R.T.: 9.499 min
Delta R.T.: 0.011 min
Response: 1334039
Conc: 256.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



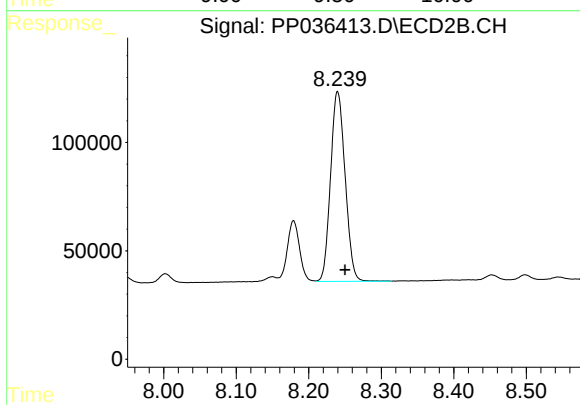
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 328535
Conc: 71.15 ng/ml



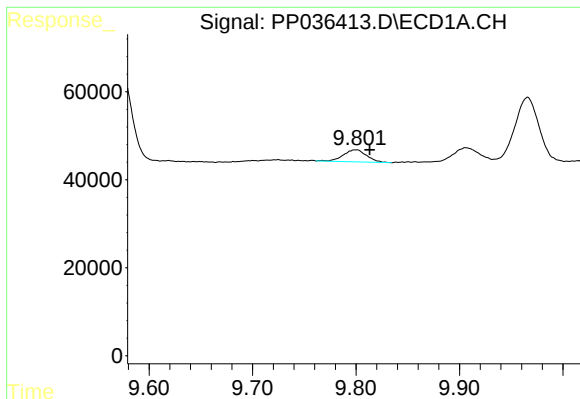
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

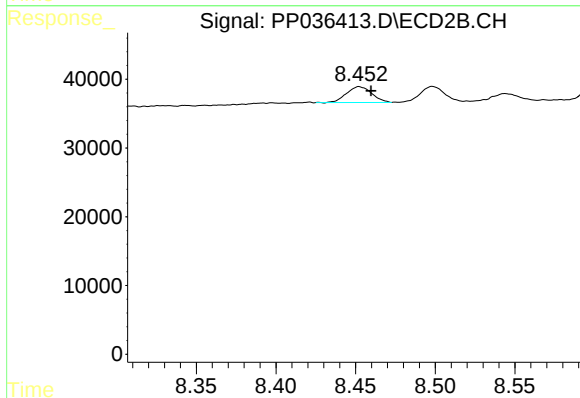
R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 1221799
Conc: 284.04 ng/ml



#43 AR-1268-3

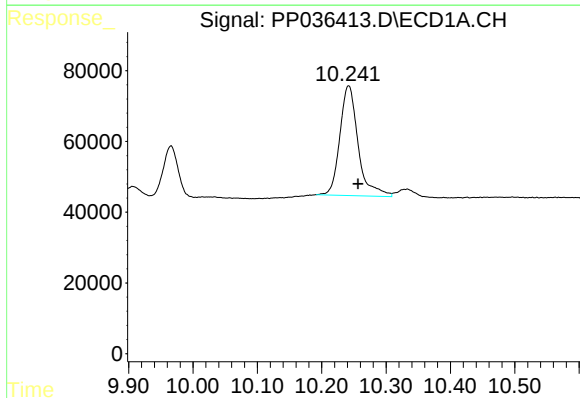
R.T.: 9.800 min
Delta R.T.: -0.013 min
Response: 42964
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



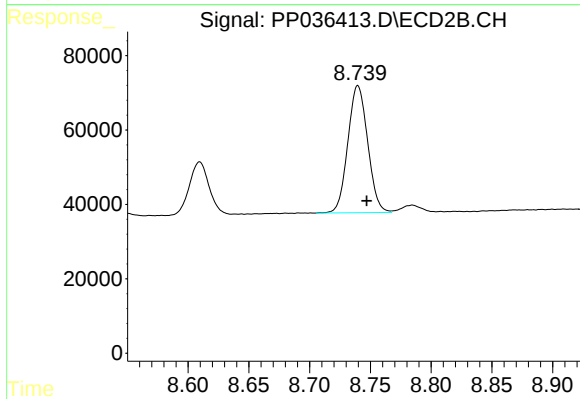
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.007 min
Response: 25293
Conc: 6.81 ng/ml



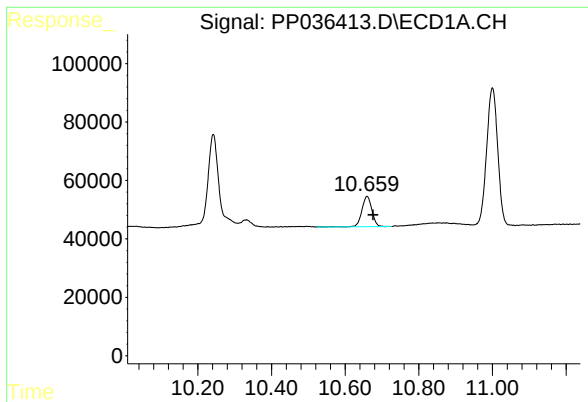
#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: -0.015 min
Response: 611122
Conc: 312.18 ng/ml



#44 AR-1268-4

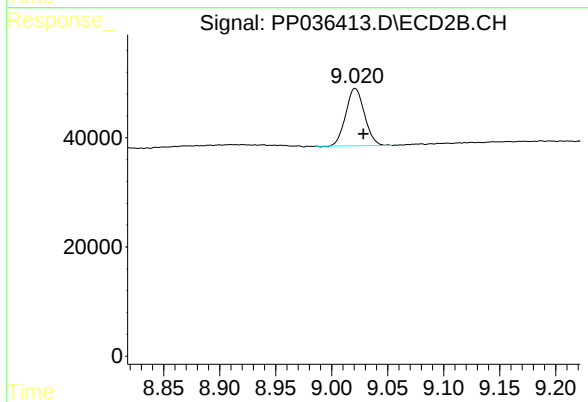
R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 388069
Conc: 249.75 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: -0.016 min
Response: 195471
Conc: 14.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 122066
Conc: 9.92 ng/ml