

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060321\
 Data File : PP036213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 16:21
 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 04 04:25:09 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...	4.966	3.963	2173651	1482137	48.836	53.106
2)	SA Decachlor...	10.994	9.270	1916476	1131398	44.844	49.316
Target Compounds							
3)	L1 AR-1016-1	6.285	5.218	747082	493652	466.113	529.976
4)	L1 AR-1016-2	6.309	5.239	1056068	682660	466.053	522.535
5)	L1 AR-1016-3	6.375	5.429	676439	373370	467.132	528.012
6)	L1 AR-1016-4	6.482	5.482	565758	282486	467.215	531.773
7)	L1 AR-1016-5	6.796	5.710	557480	369212	470.761	538.888
8)	L2 AR-1221-1	5.210	4.220	75771	46631	137.876	146.778
9)	L2 AR-1221-2	5.315	4.319	112898	71520	270.849	297.063
10)	L2 AR-1221-3	5.401	4.408	420224	270011	334.936	349.834
11)	L3 AR-1232-1	5.401	4.408	420224	270011	434.890	461.596
12)	L3 AR-1232-2	5.990	5.239	567010	682660	1128.362	1302.231
13)	L3 AR-1232-3	6.309	5.429	1056068	373370	1133.140	1347.772
14)	L3 AR-1232-4	6.482	5.526	565758	346961	1170.156	1529.075 #
15)	L3 AR-1232-5	6.579	5.710	445797	369212	1386.942	1481.470
16)	L4 AR-1242-1	6.285	5.218	747082	493652	620.259	685.636
17)	L4 AR-1242-2	6.309	5.239	1056068	682660	626.933	697.815
18)	L4 AR-1242-3	6.375	5.429	676439	373370	616.305	696.097
19)	L4 AR-1242-4	6.482	5.526	565758	346961	619.528	703.065
20)	L4 AR-1242-5	7.264	6.090	86981	264929	91.243	409.391 #
21)	L5 AR-1248-1	6.285	5.218	747082	493652	802.466	920.209
22)	L5 AR-1248-2	6.579	5.482	445797	282486	372.875	404.803
23)	L5 AR-1248-3	6.796	5.526	557480	346961	384.766	482.090 #
24)	L5 AR-1248-4	7.224	5.710	102731	369212	64.506	418.042 #
25)	L5 AR-1248-5	7.264	6.133	86981	43361	55.714	49.309
26)	L6 AR-1254-1	7.194	6.090	380948	264929	235.135	202.733
27)	L6 AR-1254-2	7.423	6.250	418995	241577	170.088	209.523
28)	L6 AR-1254-3	7.805	6.671	250783	142430	95.064	74.806
29)	L6 AR-1254-4	8.099	6.910	171041	65555	84.738	54.902 #
30)	L6 AR-1254-5	8.528	7.340	1294365	876386	570.438	513.684
31)	L7 AR-1260-1	7.971	6.808	913943	633511	451.168	507.745
32)	L7 AR-1260-2	8.237	7.007	1089262	755916	445.877	501.618
33)	L7 AR-1260-3	8.601	7.161	813684	706432	438.160	502.648
34)	L7 AR-1260-4	8.833	7.645	969865	587916	434.323	502.870
35)	L7 AR-1260-5	9.161	7.893	1860423	1375922	435.724	497.052
36)	L8 AR-1262-1	8.601	7.340	813684	876386	322.821	969.389 #
37)	L8 AR-1262-2	9.161	7.893	1860423	1375922	412.838	462.157
38)	L8 AR-1262-3	9.495f	8.182	1319941	324846	409.042	273.380 #
39)	L8 AR-1262-4	9.549	8.244	841950	1021248	313.929	463.244 #
40)	L8 AR-1262-5	10.238	8.743	629472	372626	353.402	366.358
41)	L9 AR-1268-1	9.495f	8.182	1319941	324846	254.916	95.643 #

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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

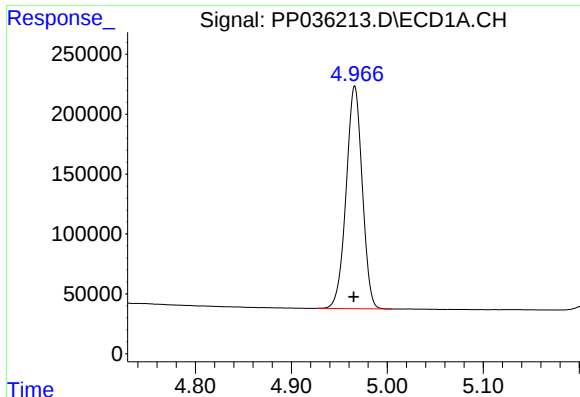
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:25:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
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Volume Inj. : 2 µl
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 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	9.549f	8.244	841950	1021248	168.456	330.678 #
43) L9	AR-1268-3	9.796	8.457	30096	16720	7.213	6.497
44) L9	AR-1268-4	10.238	8.743	629472	372626	322.589	338.174
45) L9	AR-1268-5	10.655	9.024	196982	103741	14.578	12.149

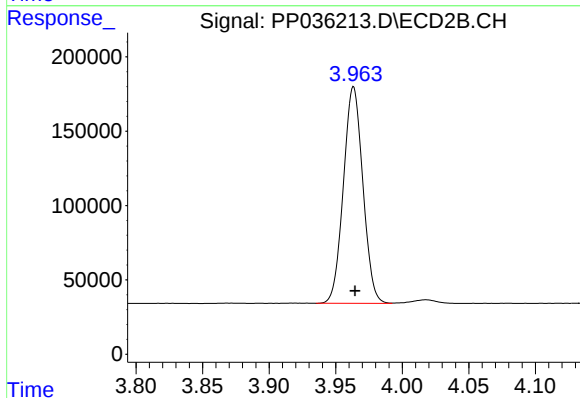
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

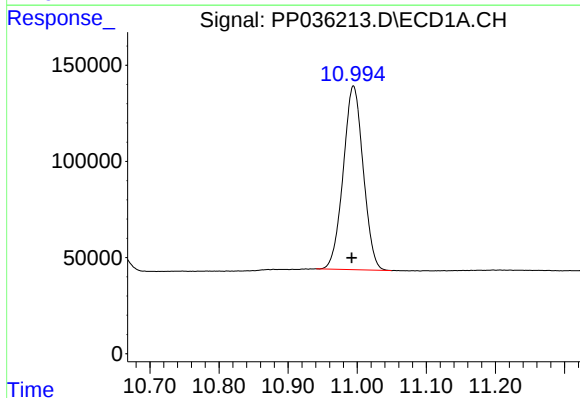
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 2173651
Conc: 48.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



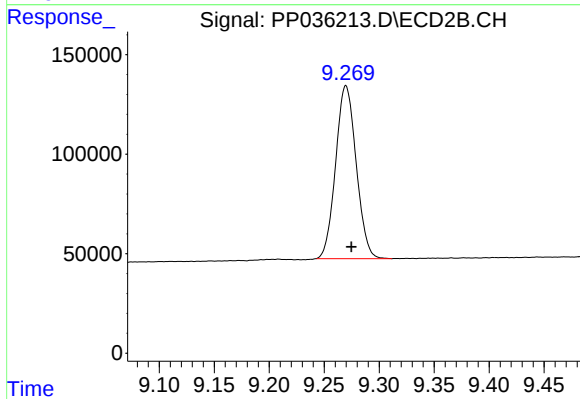
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 1482137
Conc: 53.11 ng/ml



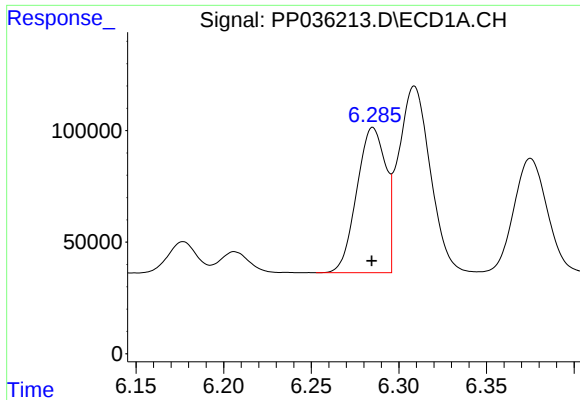
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 1916476
Conc: 44.84 ng/ml



#2 Decachlorobiphenyl

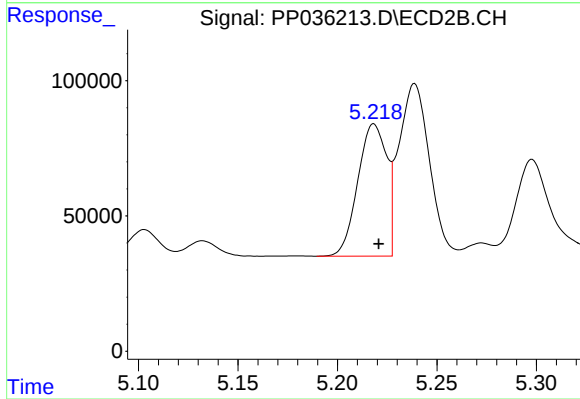
R.T.: 9.270 min
Delta R.T.: -0.005 min
Response: 1131398
Conc: 49.32 ng/ml



#3 AR-1016-1

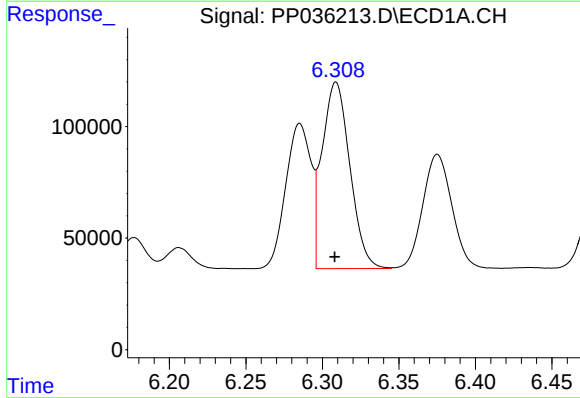
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 747082
Conc: 466.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



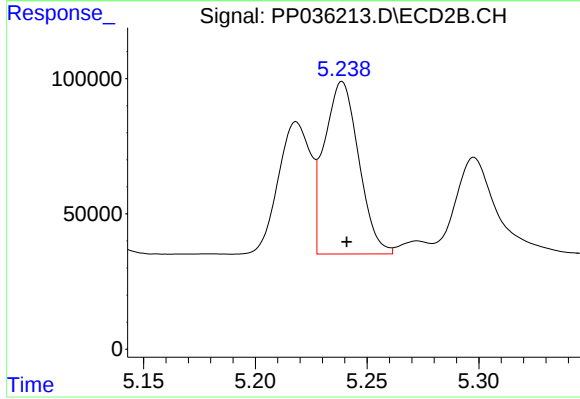
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 493652
Conc: 529.98 ng/ml



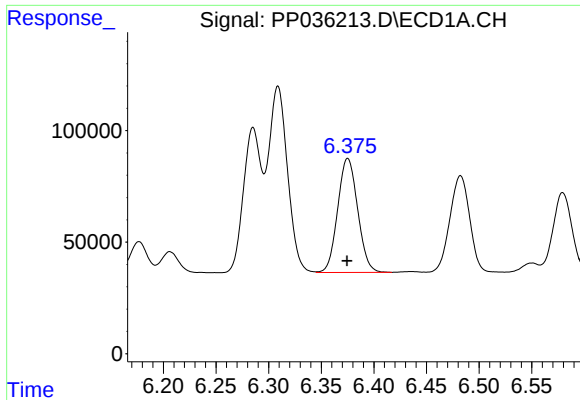
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1056068
Conc: 466.05 ng/ml



#4 AR-1016-2

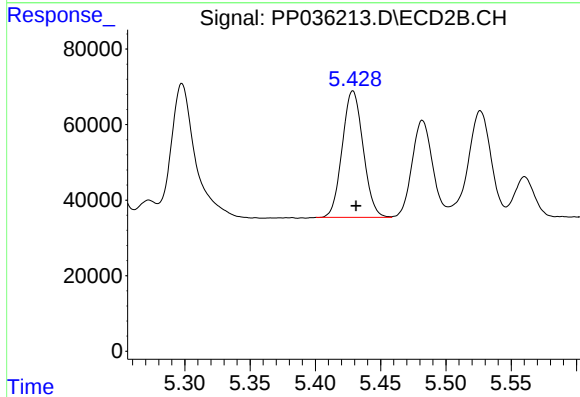
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 682660
Conc: 522.53 ng/ml



#5 AR-1016-3

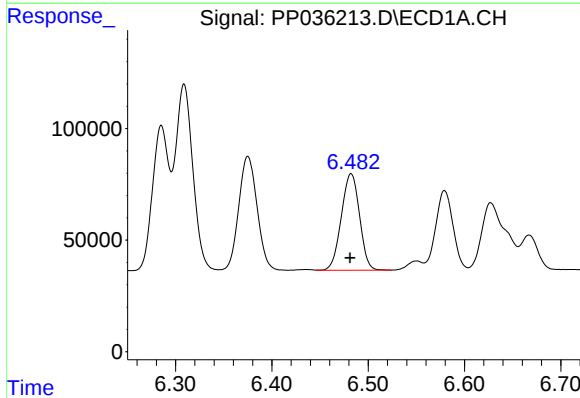
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 676439
Conc: 467.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



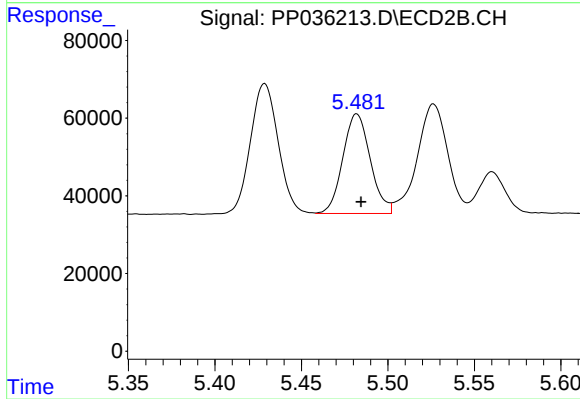
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 373370
Conc: 528.01 ng/ml



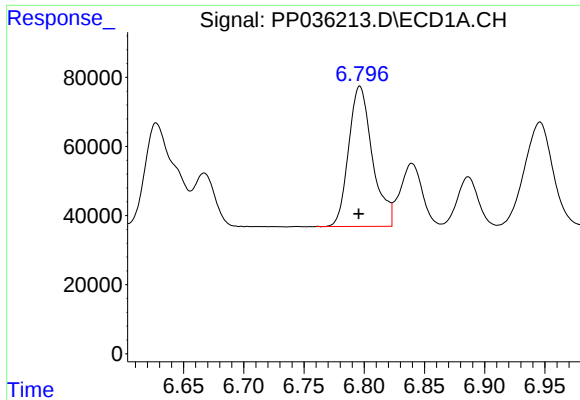
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 565758
Conc: 467.21 ng/ml



#6 AR-1016-4

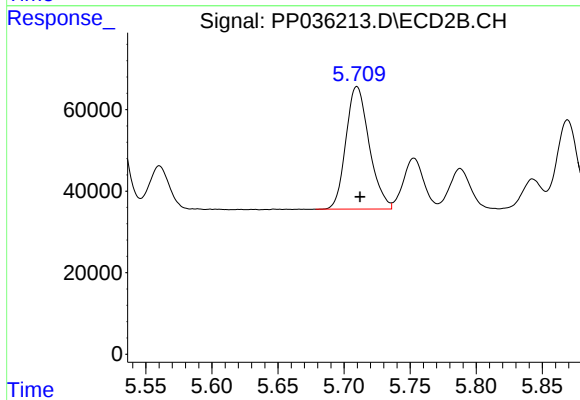
R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 282486
Conc: 531.77 ng/ml



#7 AR-1016-5

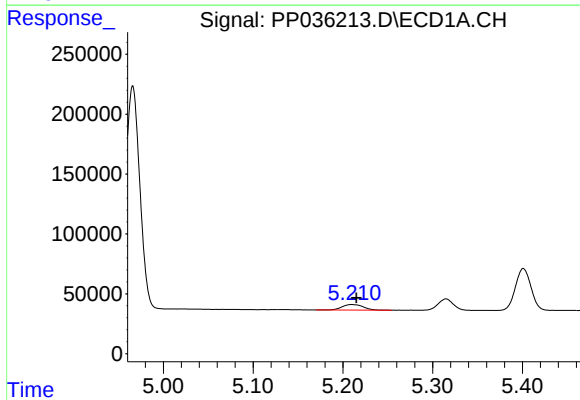
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 557480
Conc: 470.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



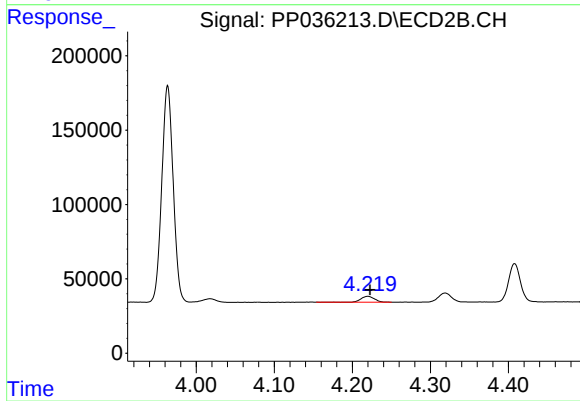
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 369212
Conc: 538.89 ng/ml



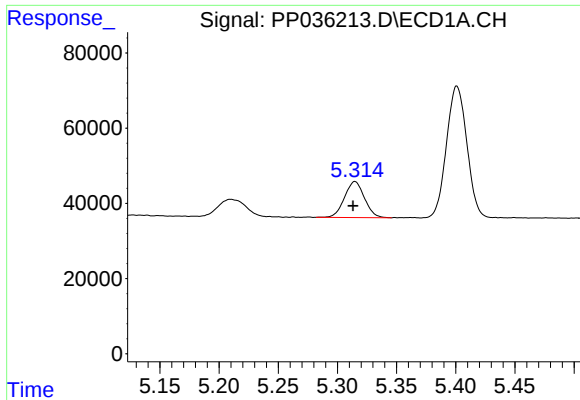
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 75771
Conc: 137.88 ng/ml



#8 AR-1221-1

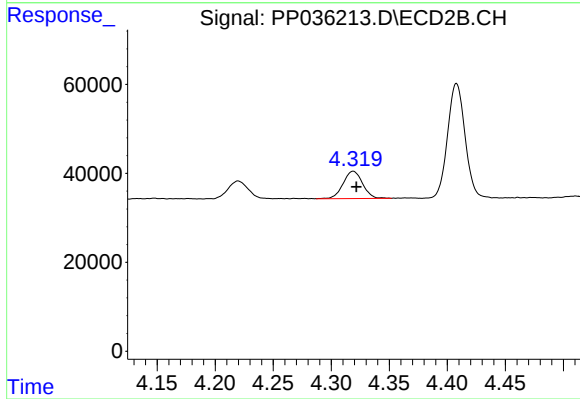
R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 46631
Conc: 146.78 ng/ml



#9 AR-1221-2

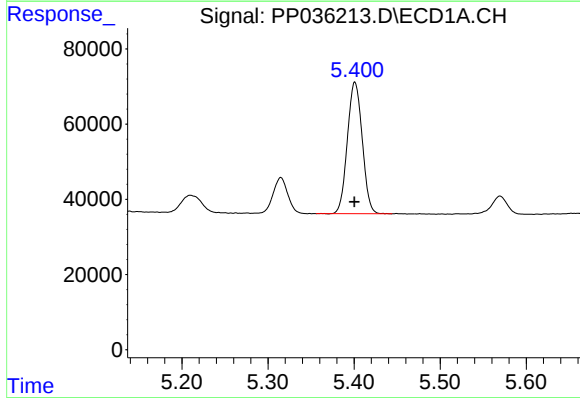
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 112898
Conc: 270.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



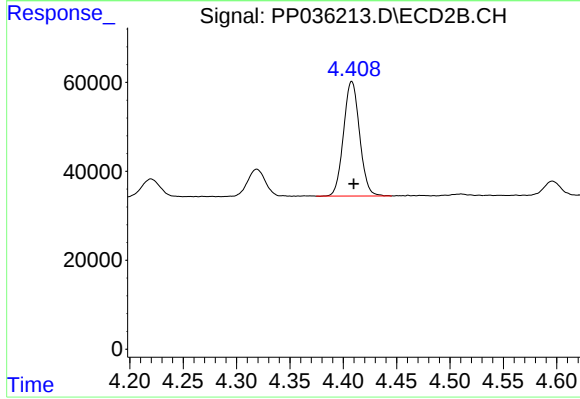
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 71520
Conc: 297.06 ng/ml



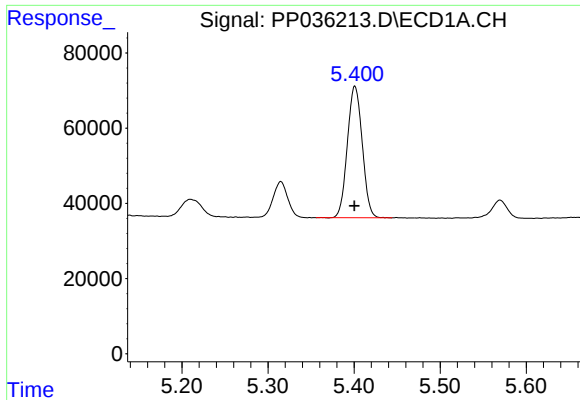
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 420224
Conc: 334.94 ng/ml



#10 AR-1221-3

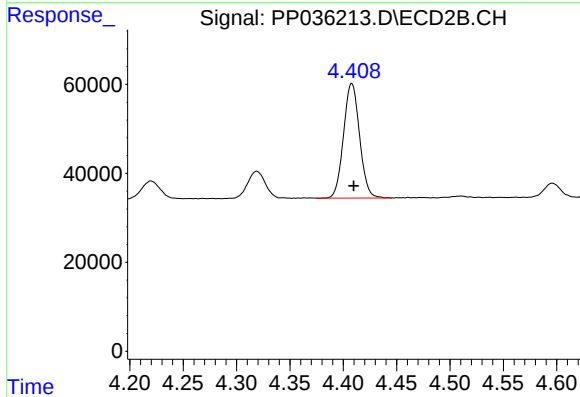
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 270011
Conc: 349.83 ng/ml



#11 AR-1232-1

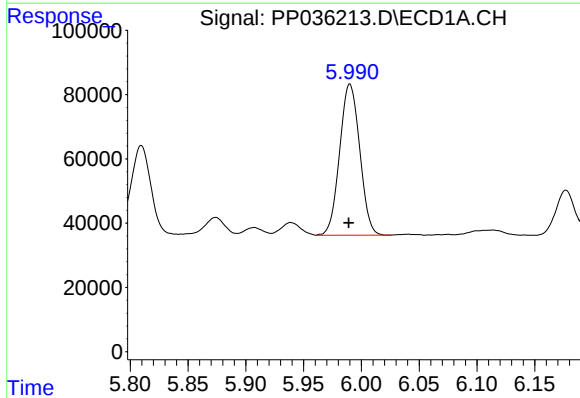
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 420224
Conc: 434.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



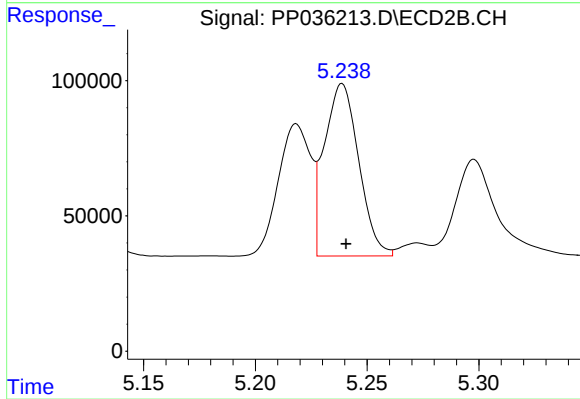
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 270011
Conc: 461.60 ng/ml



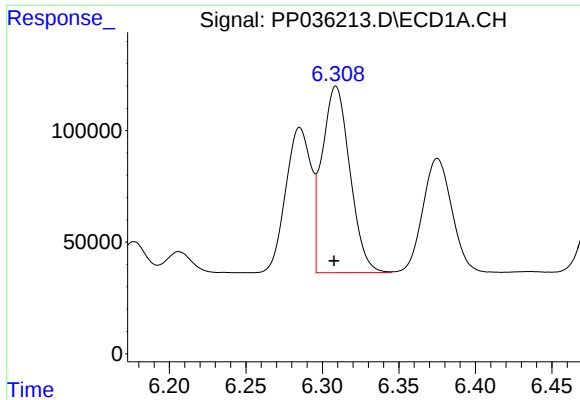
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 567010
Conc: 1128.36 ng/ml



#12 AR-1232-2

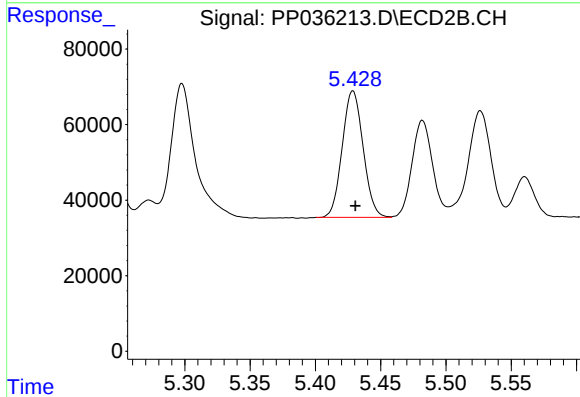
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 682660
Conc: 1302.23 ng/ml



#13 AR-1232-3

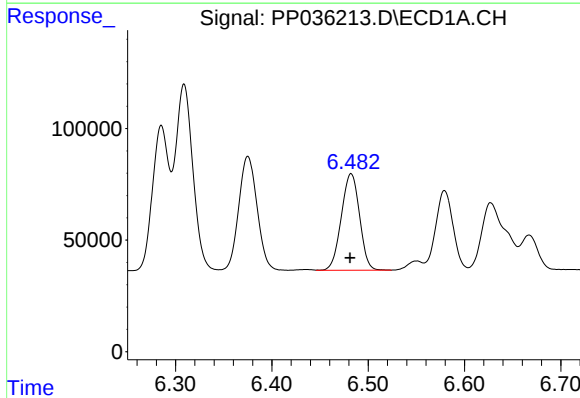
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 1056068
Conc: 1133.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



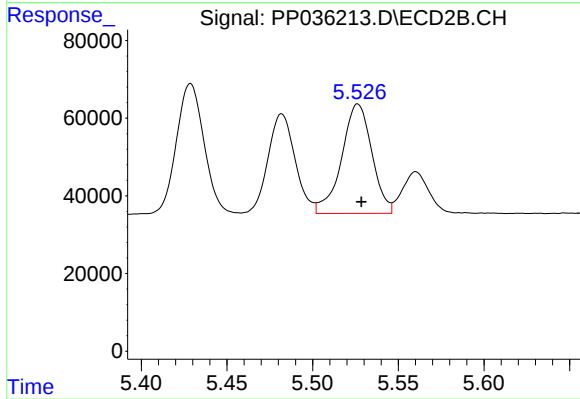
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 373370
Conc: 1347.77 ng/ml



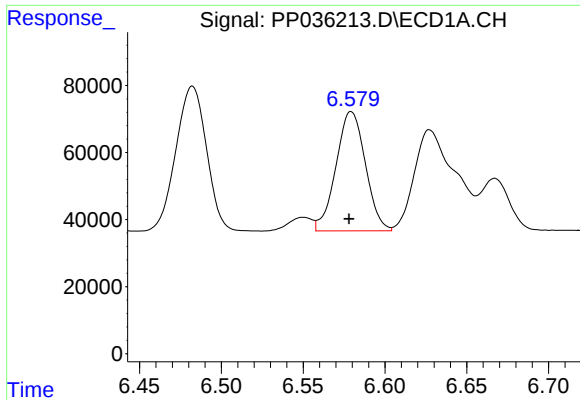
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 565758
Conc: 1170.16 ng/ml



#14 AR-1232-4

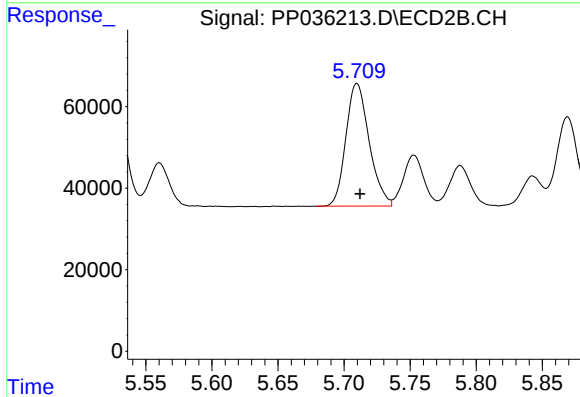
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 346961
Conc: 1529.08 ng/ml



#15 AR-1232-5

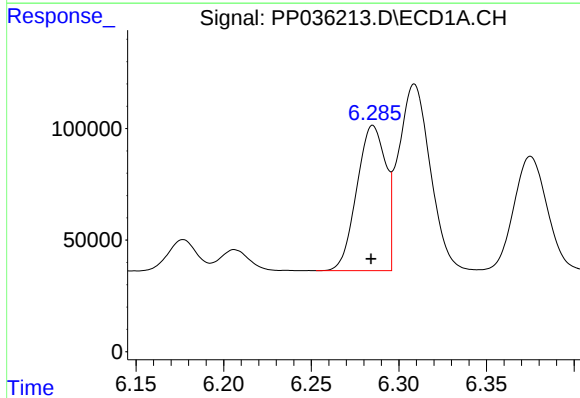
R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 445797
Conc: 1386.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



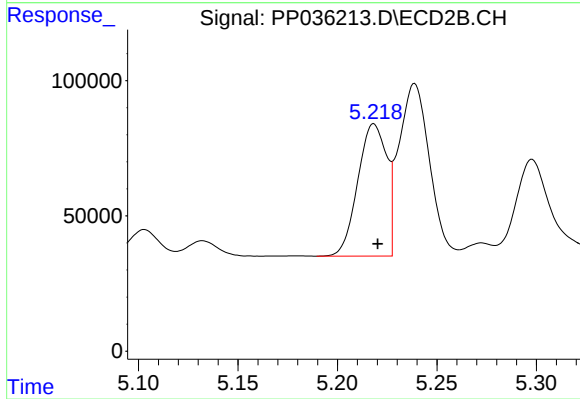
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 369212
Conc: 1481.47 ng/ml



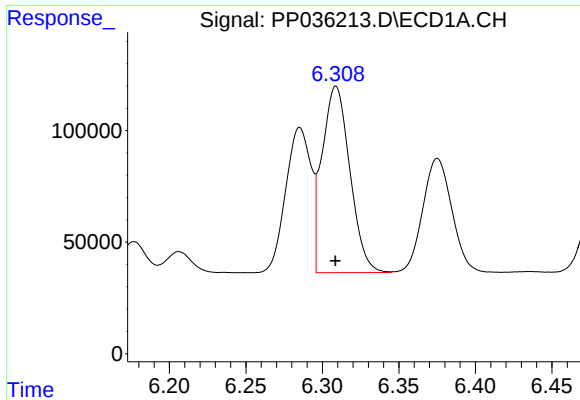
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 747082
Conc: 620.26 ng/ml



#16 AR-1242-1

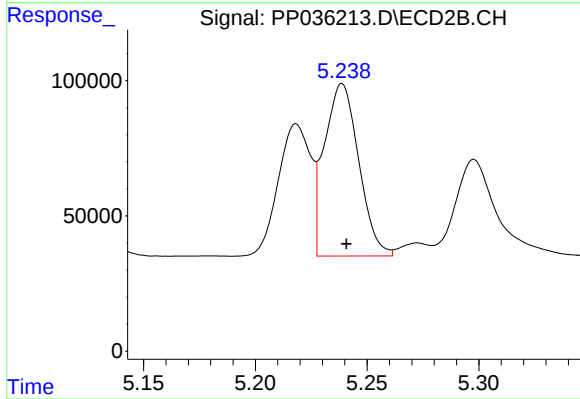
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 493652
Conc: 685.64 ng/ml



#17 AR-1242-2

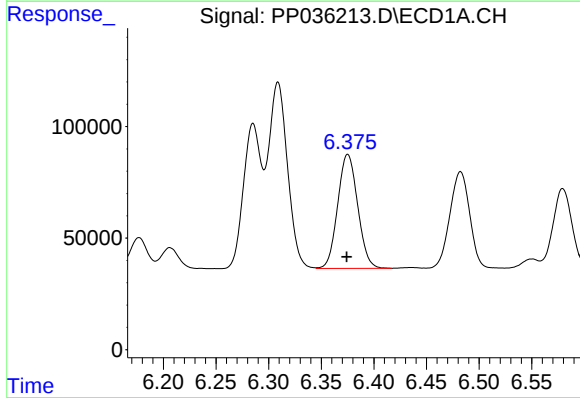
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1056068
Conc: 626.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



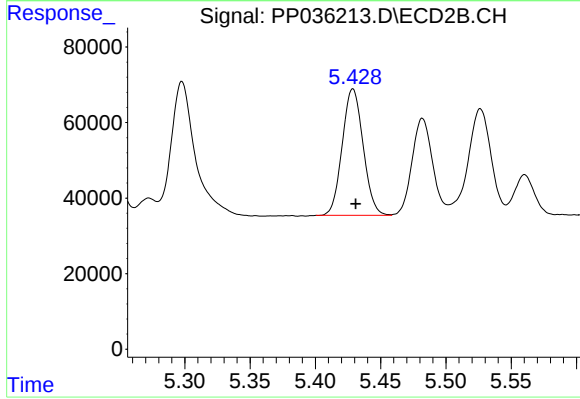
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 682660
Conc: 697.81 ng/ml



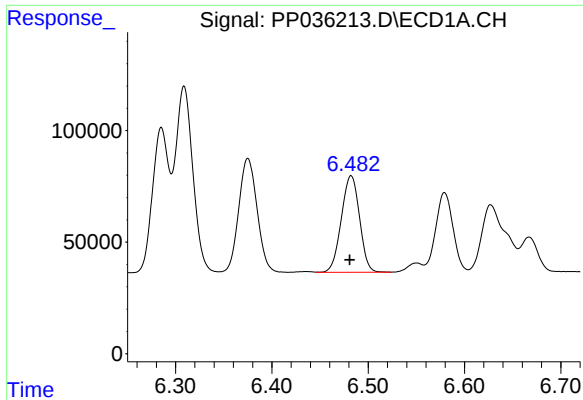
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 676439
Conc: 616.30 ng/ml



#18 AR-1242-3

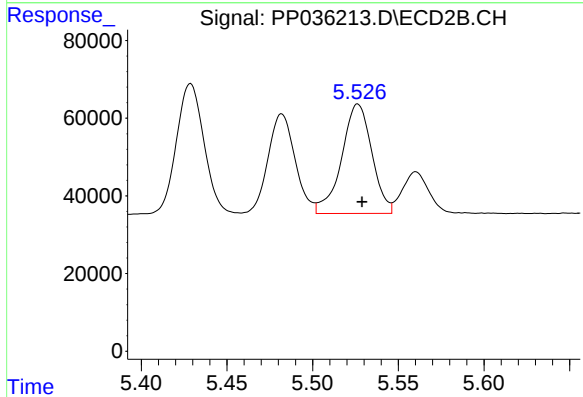
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 373370
Conc: 696.10 ng/ml



#19 AR-1242-4

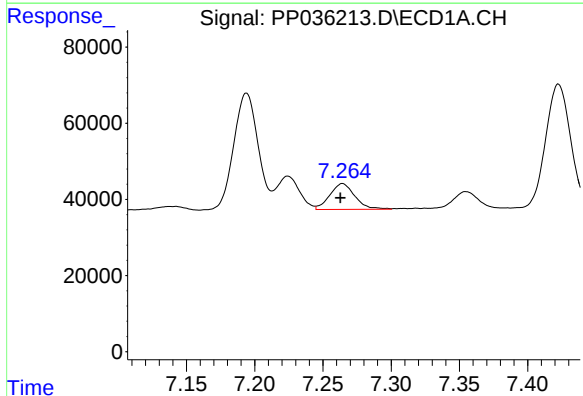
R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 565758
Conc: 619.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



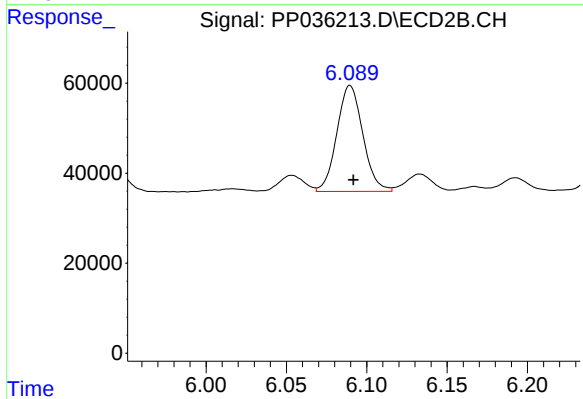
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 346961
Conc: 703.07 ng/ml



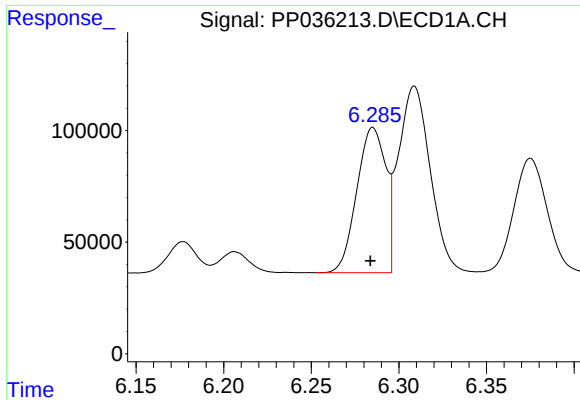
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 86981
Conc: 91.24 ng/ml



#20 AR-1242-5

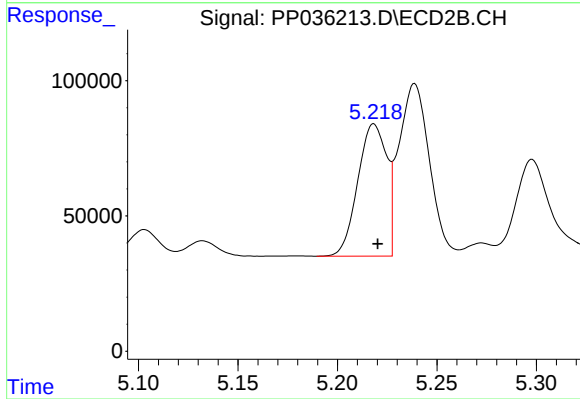
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 264929
Conc: 409.39 ng/ml



#21 AR-1248-1

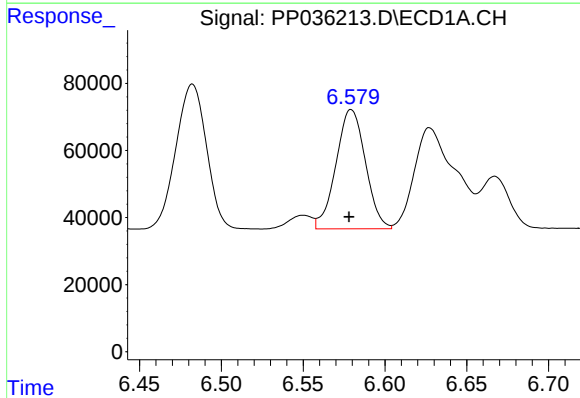
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 747082
Conc: 802.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



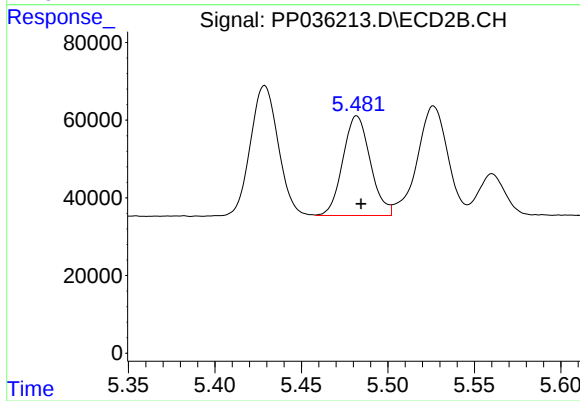
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 493652
Conc: 920.21 ng/ml



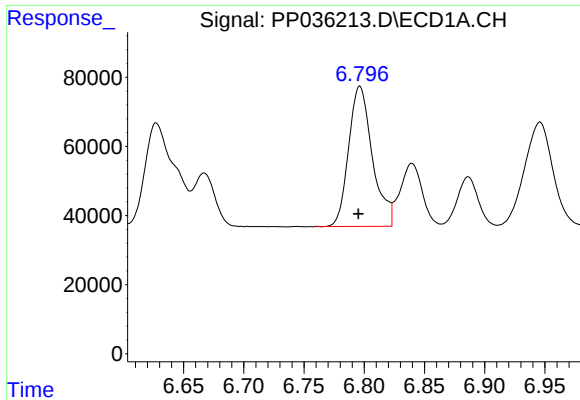
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 445797
Conc: 372.88 ng/ml



#22 AR-1248-2

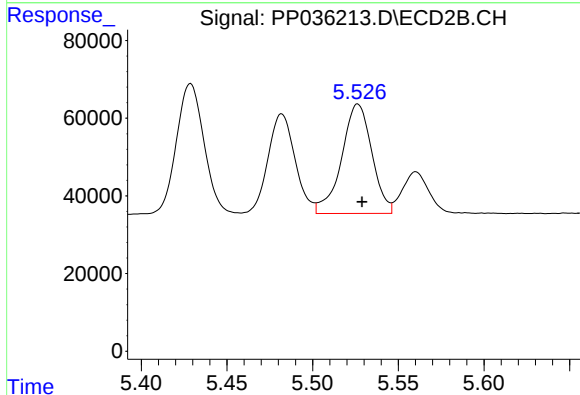
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 282486
Conc: 404.80 ng/ml



#23 AR-1248-3

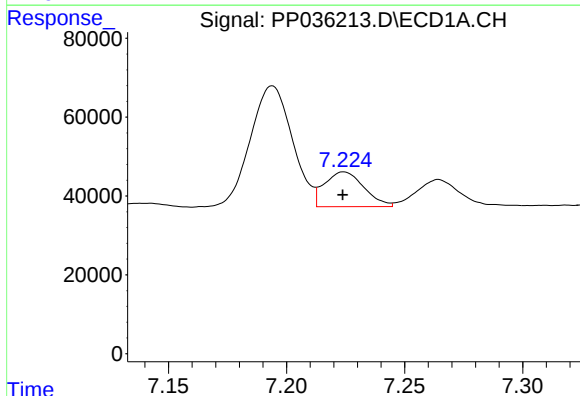
R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 557480
Conc: 384.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



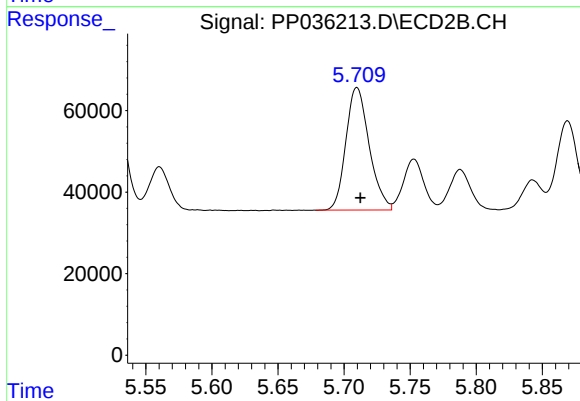
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 346961
Conc: 482.09 ng/ml



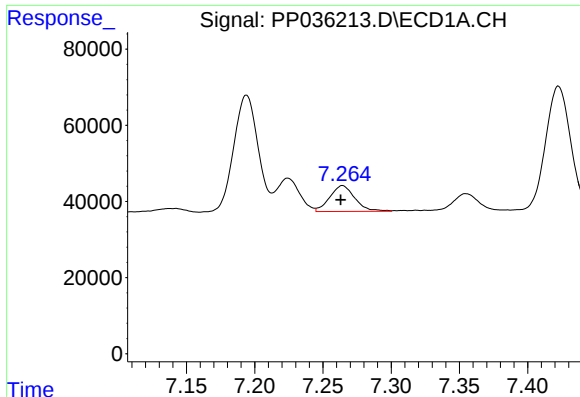
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 102731
Conc: 64.51 ng/ml



#24 AR-1248-4

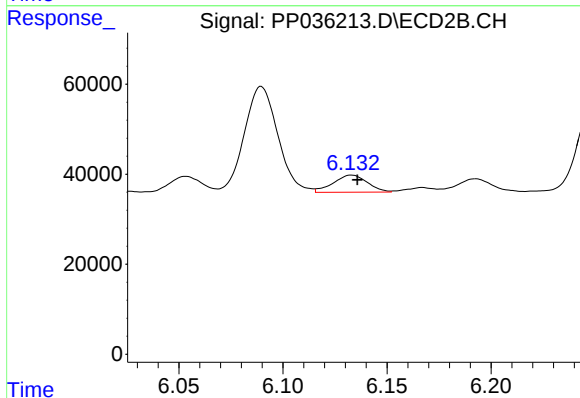
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 369212
Conc: 418.04 ng/ml



#25 AR-1248-5

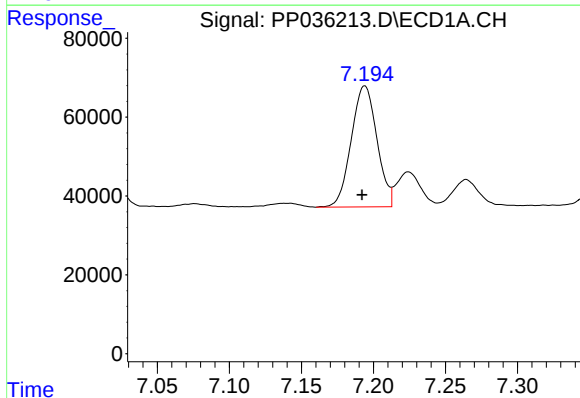
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 86981
Conc: 55.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



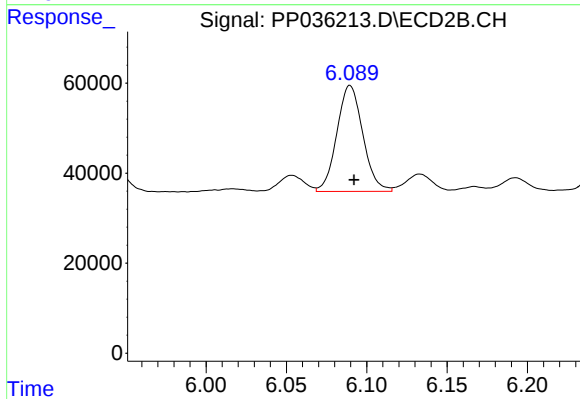
#25 AR-1248-5

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 43361
Conc: 49.31 ng/ml



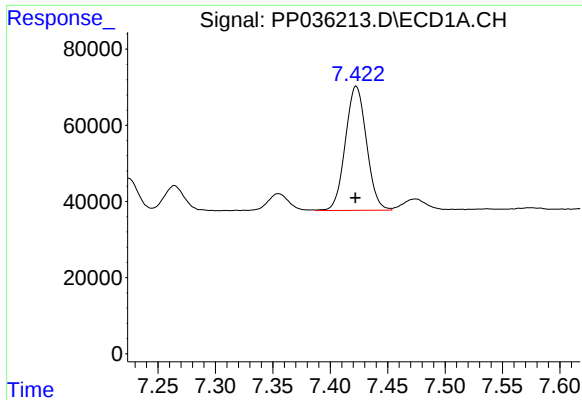
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 380948
Conc: 235.13 ng/ml



#26 AR-1254-1

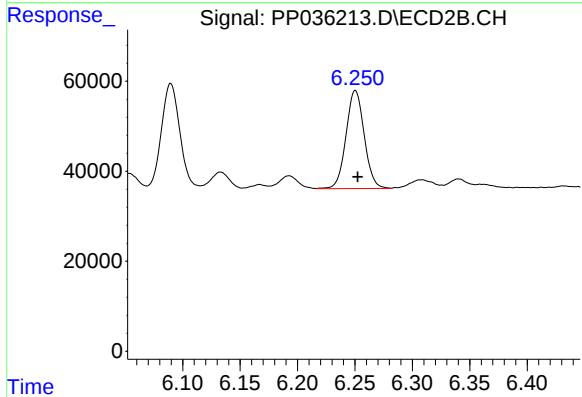
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 264929
Conc: 202.73 ng/ml



#27 AR-1254-2

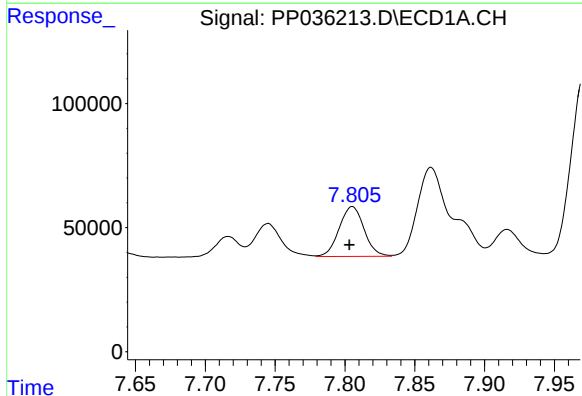
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 418995
Conc: 170.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



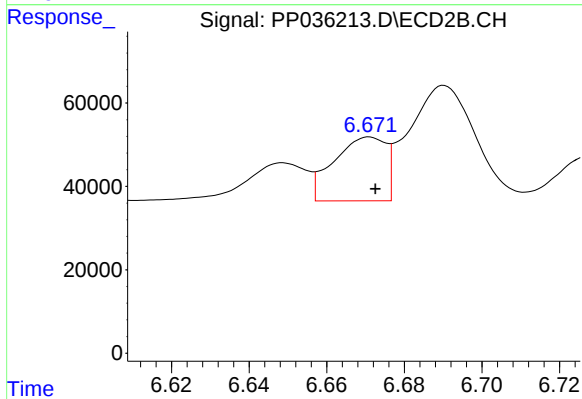
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 241577
Conc: 209.52 ng/ml



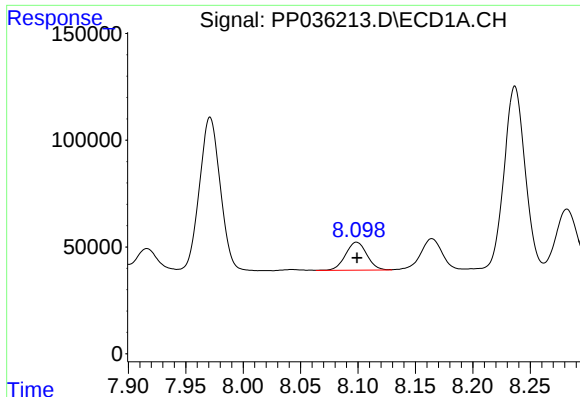
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 250783
Conc: 95.06 ng/ml



#28 AR-1254-3

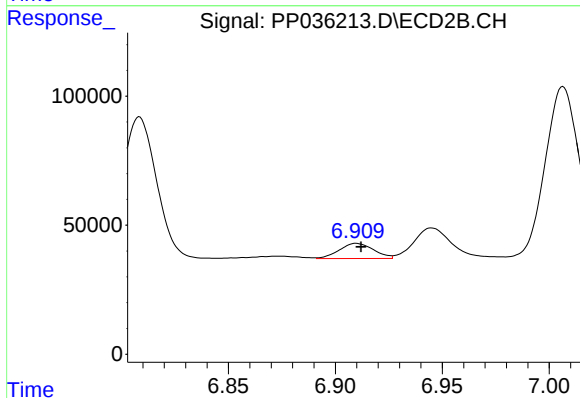
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 142430
Conc: 74.81 ng/ml



#29 AR-1254-4

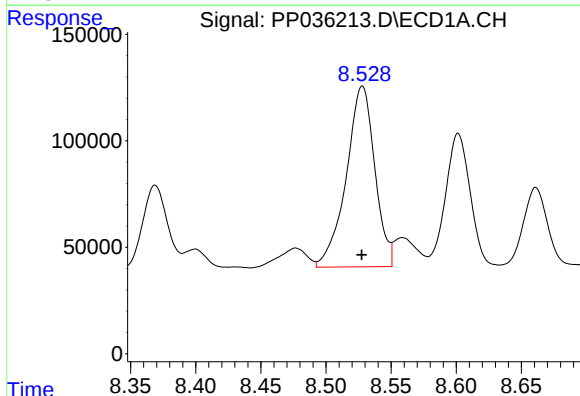
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 171041
Conc: 84.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



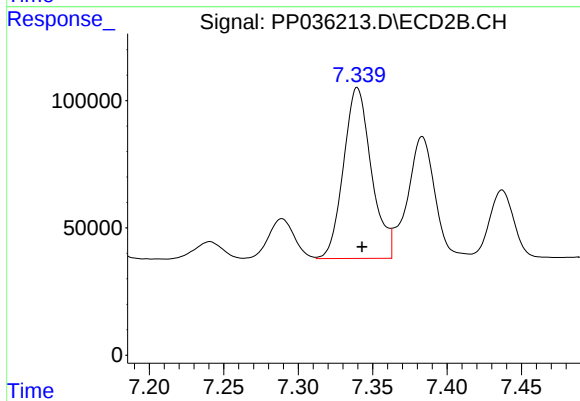
#29 AR-1254-4

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 65555
Conc: 54.90 ng/ml



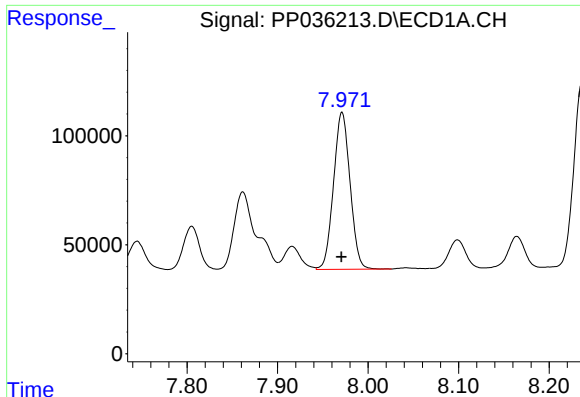
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 1294365
Conc: 570.44 ng/ml



#30 AR-1254-5

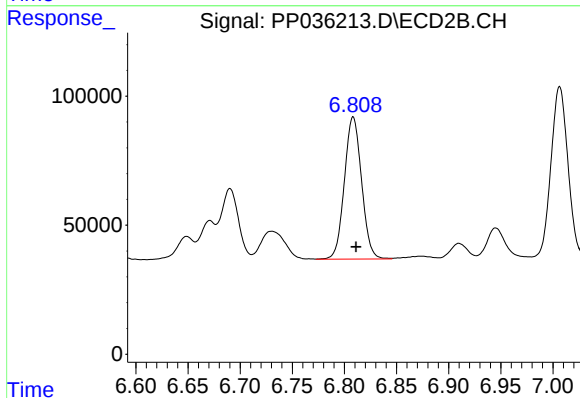
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 876386
Conc: 513.68 ng/ml



#31 AR-1260-1

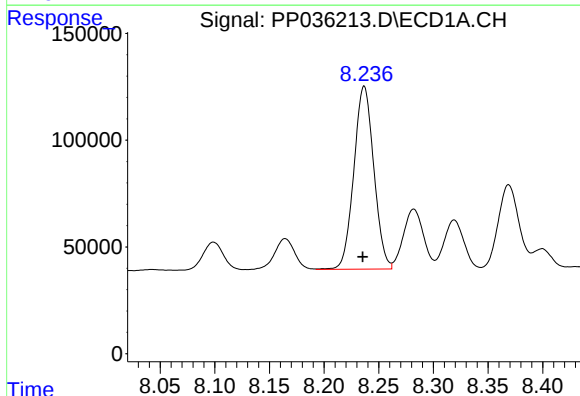
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 913943
Conc: 451.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



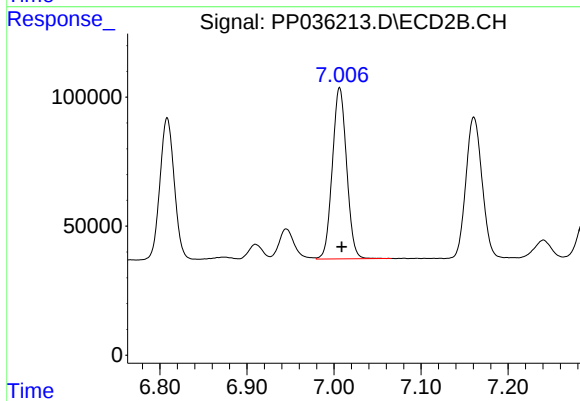
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 633511
Conc: 507.75 ng/ml



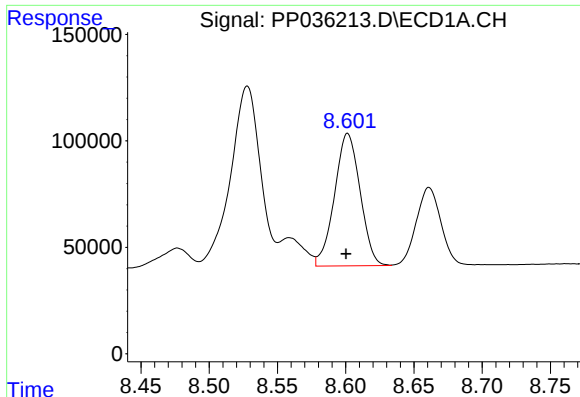
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 1089262
Conc: 445.88 ng/ml



#32 AR-1260-2

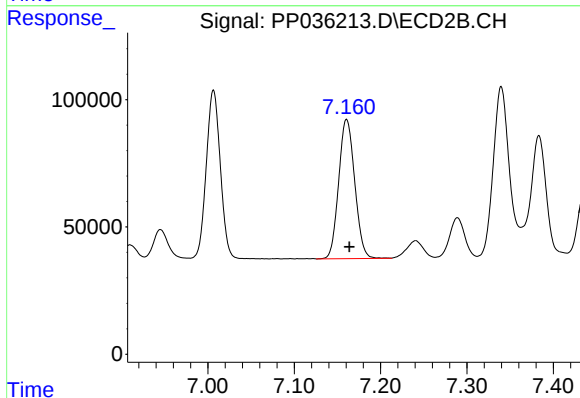
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 755916
Conc: 501.62 ng/ml



#33 AR-1260-3

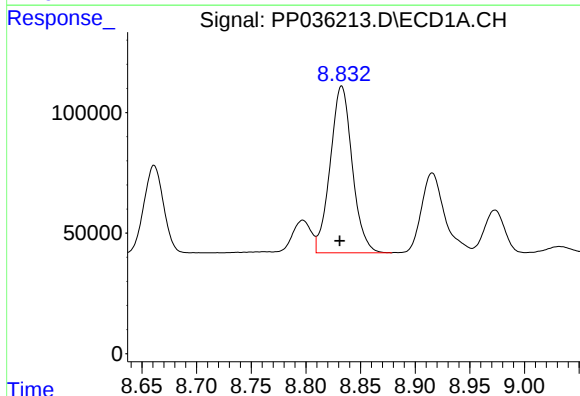
R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 813684
Conc: 438.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



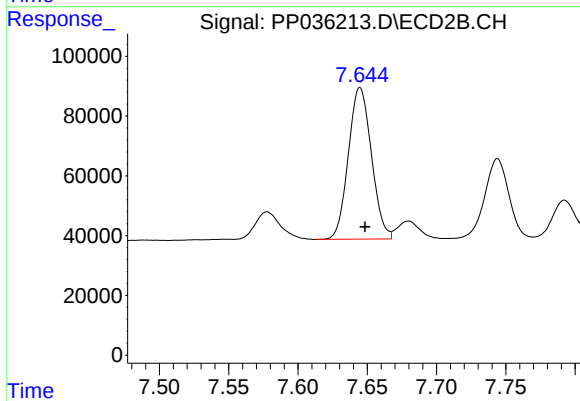
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 706432
Conc: 502.65 ng/ml



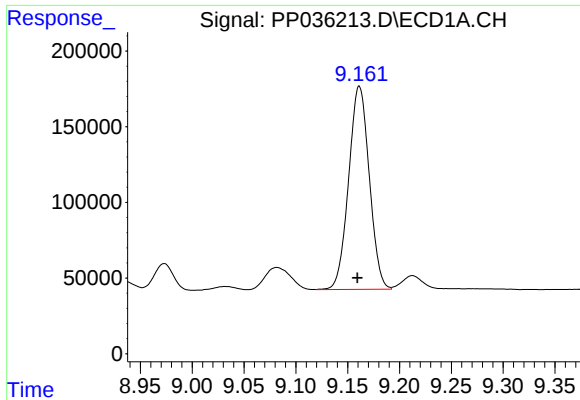
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.002 min
Response: 969865
Conc: 434.32 ng/ml



#34 AR-1260-4

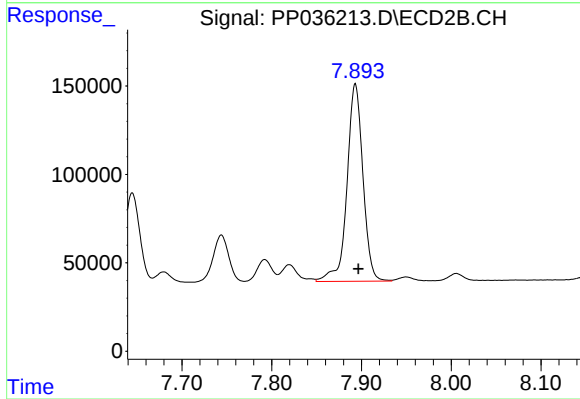
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 587916
Conc: 502.87 ng/ml



#35 AR-1260-5

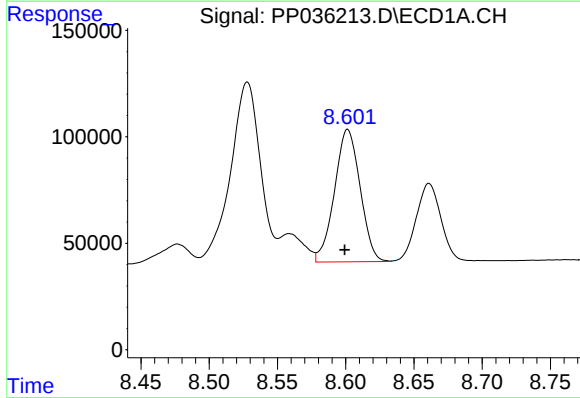
R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 1860423
Conc: 435.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



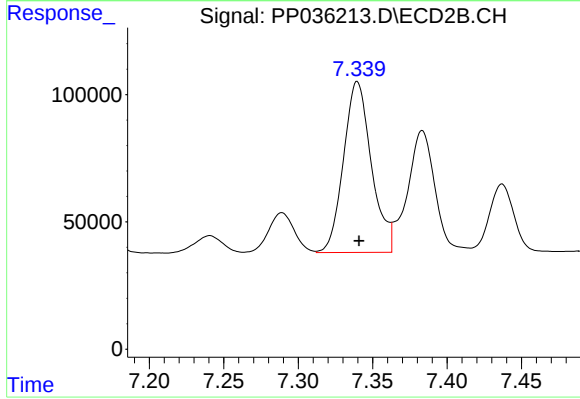
#35 AR-1260-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1375922
Conc: 497.05 ng/ml



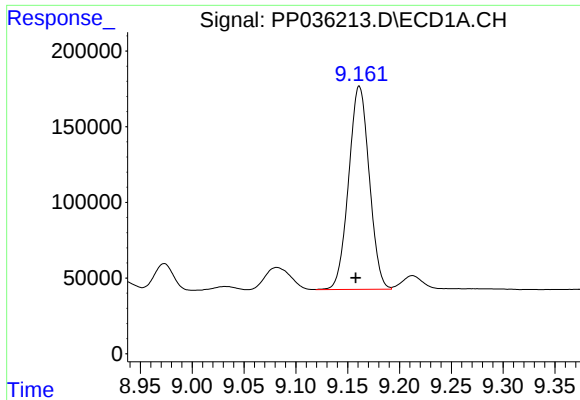
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 813684
Conc: 322.82 ng/ml



#36 AR-1262-1

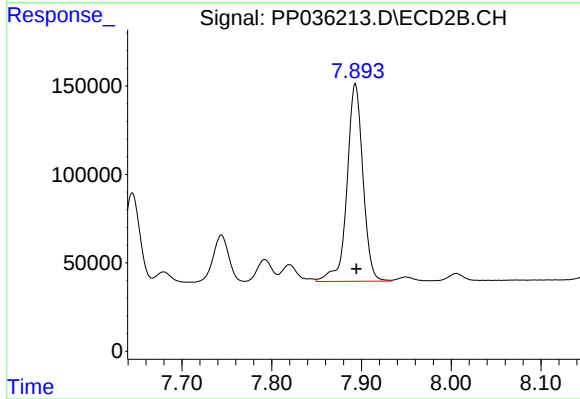
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 876386
Conc: 969.39 ng/ml



#37 AR-1262-2

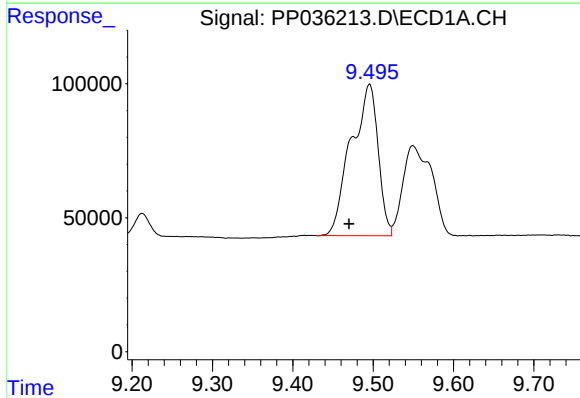
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 1860423
Conc: 412.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



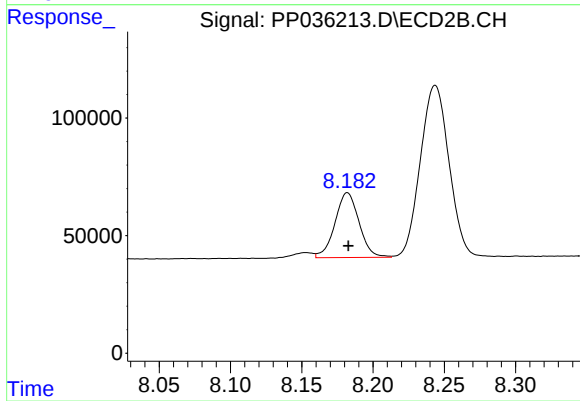
#37 AR-1262-2

R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 1375922
Conc: 462.16 ng/ml



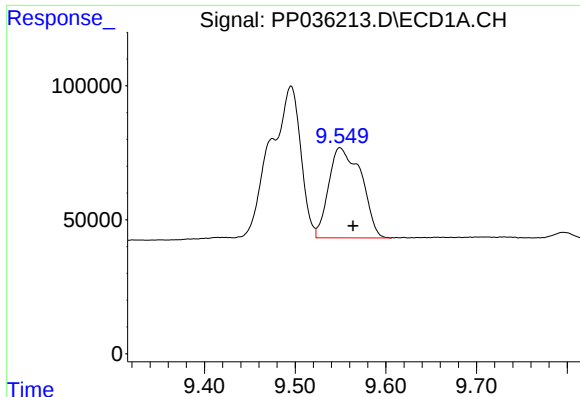
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 1319941
Conc: 409.04 ng/ml



#38 AR-1262-3

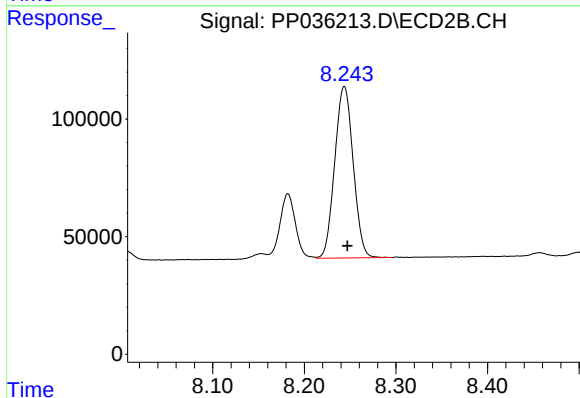
R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 324846
Conc: 273.38 ng/ml



#39 AR-1262-4

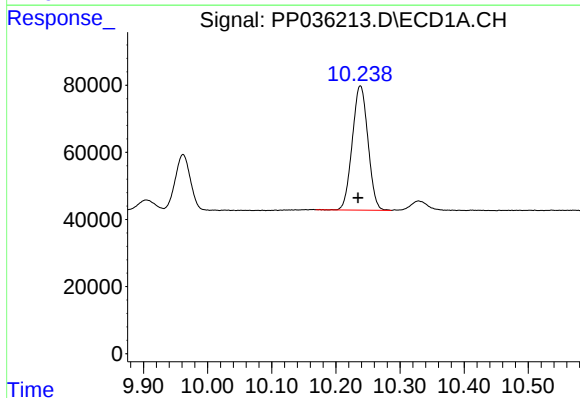
R.T.: 9.549 min
Delta R.T.: -0.015 min
Response: 841950
Conc: 313.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



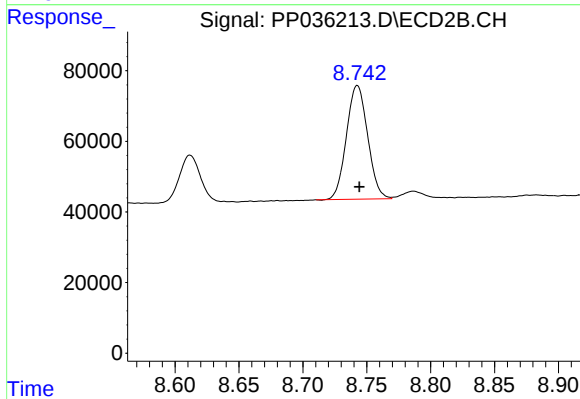
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 1021248
Conc: 463.24 ng/ml



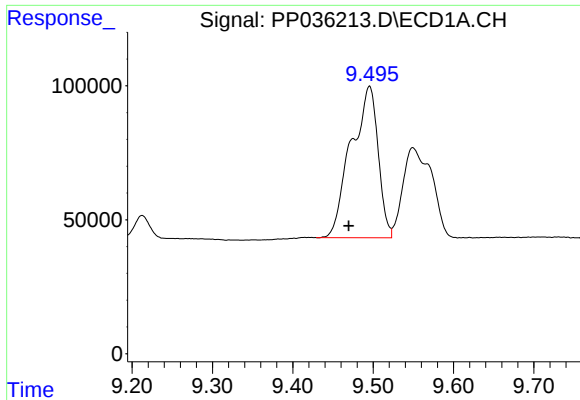
#40 AR-1262-5

R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 629472
Conc: 353.40 ng/ml



#40 AR-1262-5

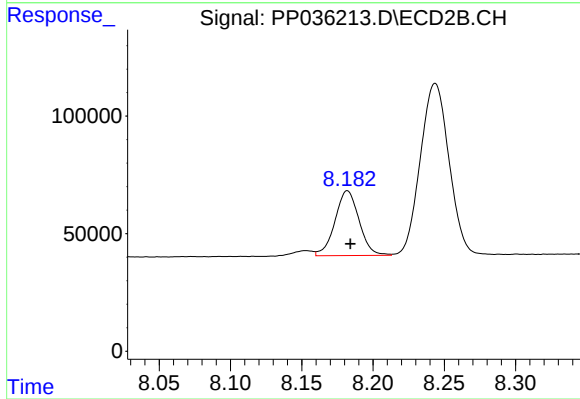
R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 372626
Conc: 366.36 ng/ml



#41 AR-1268-1

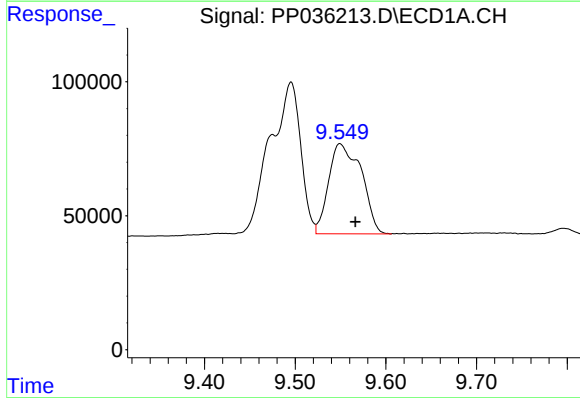
R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 1319941
Conc: 254.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



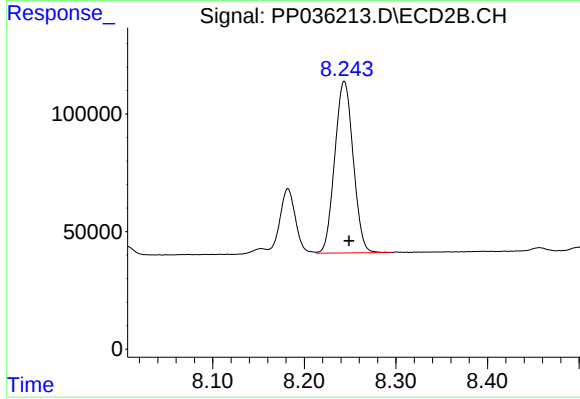
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 324846
Conc: 95.64 ng/ml



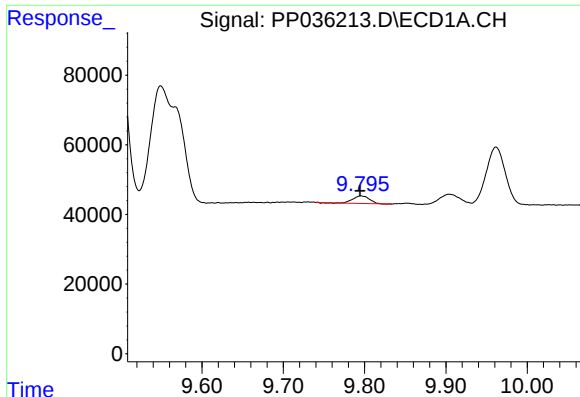
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.017 min
Response: 841950
Conc: 168.46 ng/ml



#42 AR-1268-2

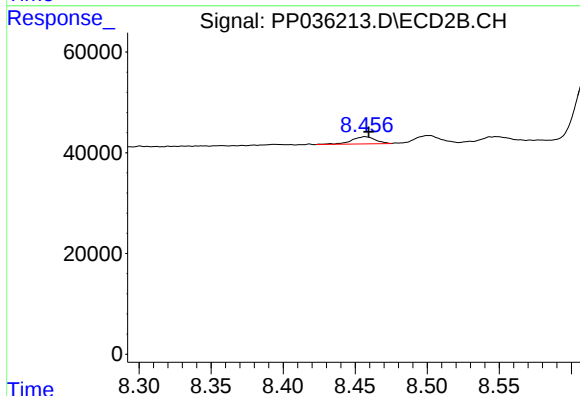
R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 1021248
Conc: 330.68 ng/ml



#43 AR-1268-3

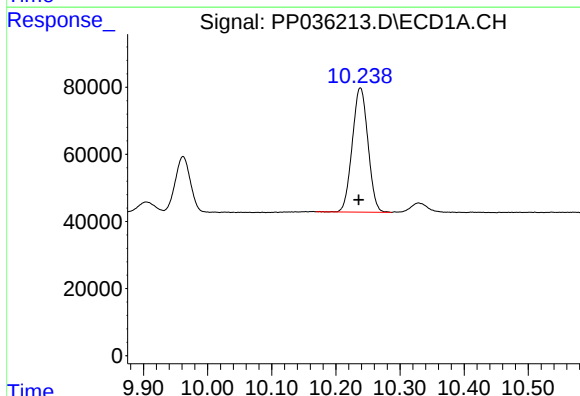
R.T.: 9.796 min
Delta R.T.: 0.001 min
Response: 30096
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



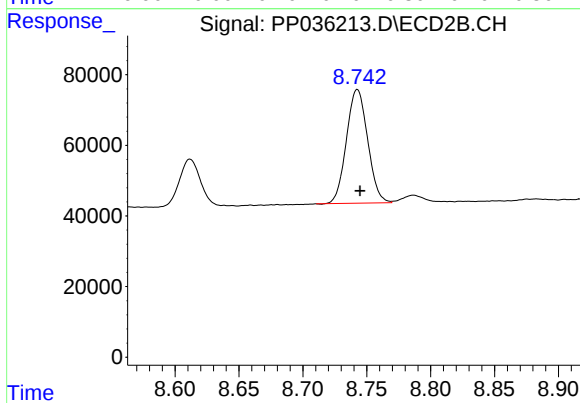
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 16720
Conc: 6.50 ng/ml



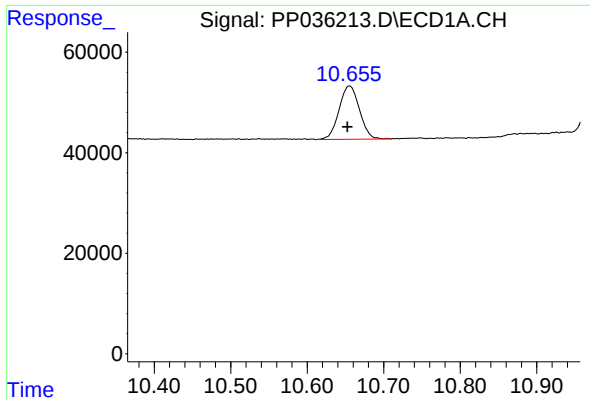
#44 AR-1268-4

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 629472
Conc: 322.59 ng/ml



#44 AR-1268-4

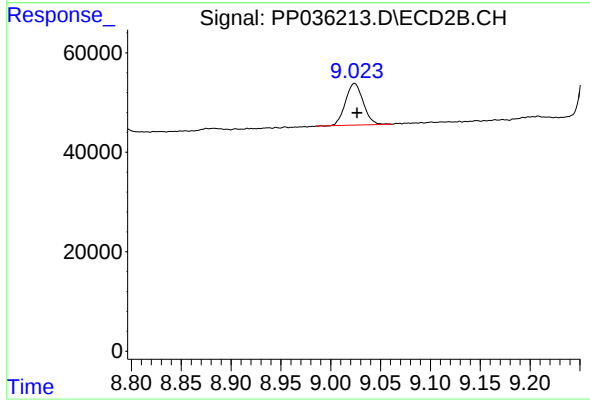
R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 372626
Conc: 338.17 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 196982
Conc: 14.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 103741
Conc: 12.15 ng/ml