

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061121\
 Data File : PP036372.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2021 10:10
 Operator : DD\AJ
 Sample : PP061121ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:16:30 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...	4.970	3.960	2179508	1577101	51.618	52.505
2)	SA Decachlor...	11.005	9.270	2010141	1638691	55.667	51.294
Target Compounds							
3)	L1 AR-1016-1	6.290	5.216	778316	565252	525.730	530.106
4)	L1 AR-1016-2	6.314	5.237	1092246	775996	512.333	520.289
5)	L1 AR-1016-3	6.380	5.428	697844	429191	526.340	539.258
6)	L1 AR-1016-4	6.487	5.481	583558	334898	512.662	555.439
7)	L1 AR-1016-5	6.802	5.708	577788	433772	566.881	545.661
8)	L2 AR-1221-1	5.213	4.217	79940	53610	160.737	164.732
9)	L2 AR-1221-2	5.319	4.316	115202	78506	298.696	317.806
10)	L2 AR-1221-3	5.406	4.406	425185	293149	372.304	365.497
11)	L3 AR-1232-1	5.406	4.406	425185	293149	459.482	454.389
12)	L3 AR-1232-2	5.995	5.237	571787	775996	1196.066	1262.615
13)	L3 AR-1232-3	6.314	5.428	1092246	429191	1230.293	1363.715
14)	L3 AR-1232-4	6.487	5.525	583558	407028	1215.522	1571.323 #
15)	L3 AR-1232-5	6.584	5.708	461359	433772	1425.575	1483.046
16)	L4 AR-1242-1	6.290	5.216	778316	565252	666.893	679.898
17)	L4 AR-1242-2	6.314	5.237	1092246	775996	659.255	683.080
18)	L4 AR-1242-3	6.380	5.428	697844	429191	669.817	689.798
19)	L4 AR-1242-4	6.487	5.525	583558	407028	667.685	707.472
20)	L4 AR-1242-5	7.270	6.089	86396	315826	92.362	396.699 #
21)	L5 AR-1248-1	6.290	5.216	778316	565252	843.875	872.848
22)	L5 AR-1248-2	6.584	5.481	461359	334898	382.445	391.469
23)	L5 AR-1248-3	6.802	5.525	577788	407028	404.695	468.050
24)	L5 AR-1248-4	7.230	5.708	106414	433772	64.997	404.341 #
25)	L5 AR-1248-5	7.270	6.132	86396	53109	54.223	48.514
26)	L6 AR-1254-1	7.199	6.089	394125	315826	239.403	193.903
27)	L6 AR-1254-2	7.428	6.249	435738	291151	171.548	197.895
28)	L6 AR-1254-3	7.811	6.671	279475	171331	100.692	71.270 #
29)	L6 AR-1254-4	8.105	6.910	185619	90173	89.989	57.283 #
30)	L6 AR-1254-5	8.534	7.340	1365059	1096263	586.195	495.835
31)	L7 AR-1260-1	7.977	6.808	960853	793601	535.397	528.632
32)	L7 AR-1260-2	8.242	7.006	1129230	949504	484.843	509.038
33)	L7 AR-1260-3	8.608	7.160	874344	877896	500.051	472.466
34)	L7 AR-1260-4	8.838	7.646	1063465	753988	569.315	498.633
35)	L7 AR-1260-5	9.168	7.893	1952282	1787610	520.169	483.746
36)	L8 AR-1262-1	8.608	7.340	874344	1096263	325.239	919.595 #
37)	L8 AR-1262-2	9.168	7.893	1952282	1787610	408.765	431.806
38)	L8 AR-1262-3	9.504f	8.182	1359734	423928	396.830	247.438 #
39)	L8 AR-1262-4	9.556	8.244	883843	1343843	329.808	428.353 #
40)	L8 AR-1262-5	10.247	8.743	668187	501582	345.136	339.122
41)	L9 AR-1268-1	9.504f	8.182	1359734	423928	261.090	91.815 #

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 Operator : DD\AJ
 Sample : PP061121ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

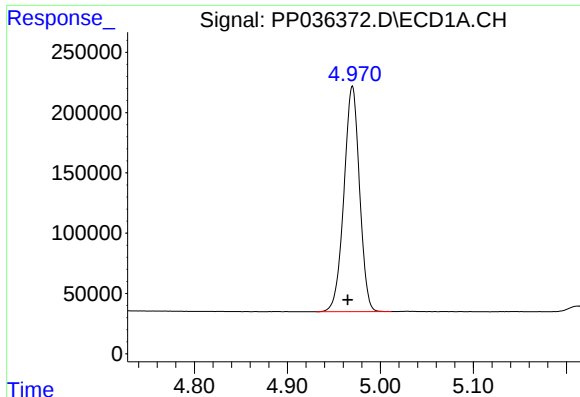
Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:16:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.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	9.556f	8.244	883843	1343843	179.674	312.412 #
43) L9	AR-1268-3	9.805	8.456	38197	21680	9.111	5.839 #
44) L9	AR-1268-4	10.247	8.743	668187	501582	341.336	322.810
45) L9	AR-1268-5	10.665	9.024	200168	144017	14.632	11.708

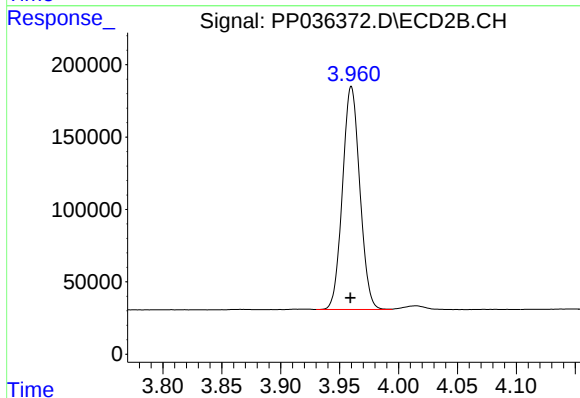
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

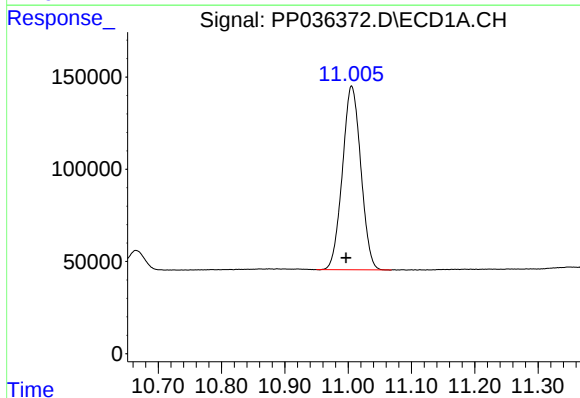
R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 2179508
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



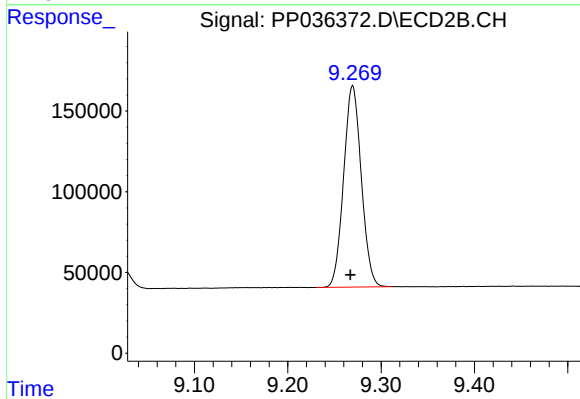
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1577101
Conc: 52.51 ng/ml



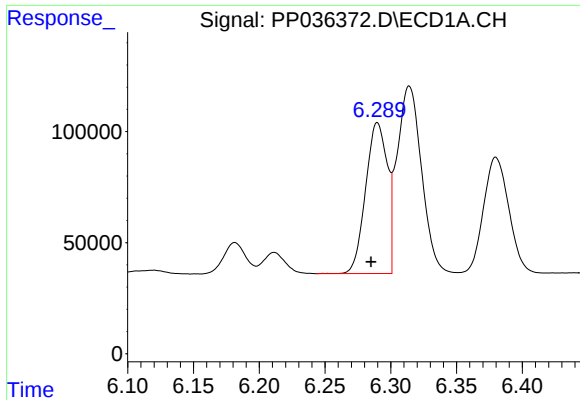
#2 Decachlorobiphenyl

R.T.: 11.005 min
Delta R.T.: 0.009 min
Response: 2010141
Conc: 55.67 ng/ml



#2 Decachlorobiphenyl

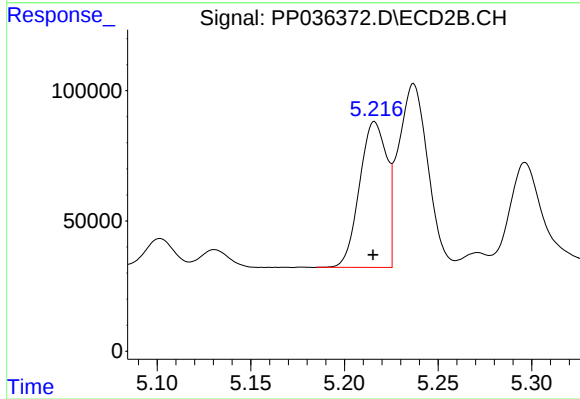
R.T.: 9.270 min
Delta R.T.: 0.003 min
Response: 1638691
Conc: 51.29 ng/ml



#3 AR-1016-1

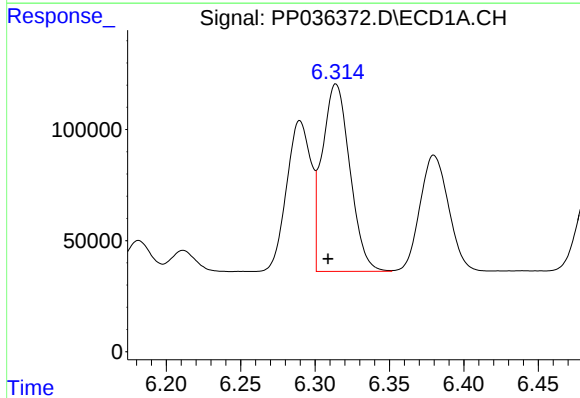
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 778316
Conc: 525.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



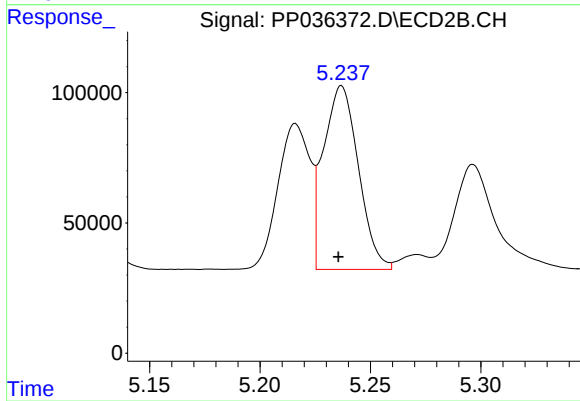
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 565252
Conc: 530.11 ng/ml



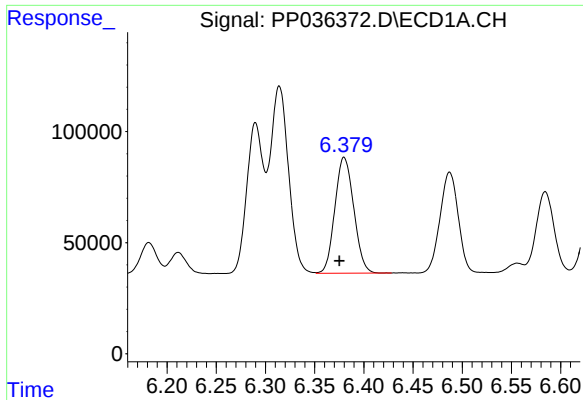
#4 AR-1016-2

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 1092246
Conc: 512.33 ng/ml



#4 AR-1016-2

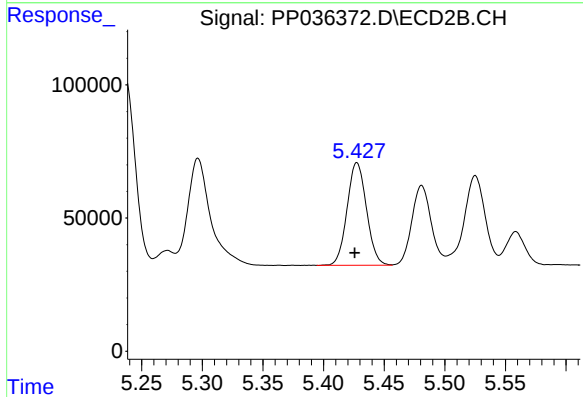
R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 775996
Conc: 520.29 ng/ml



#5 AR-1016-3

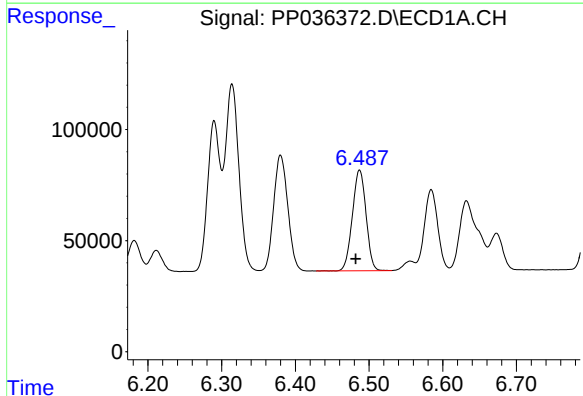
R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 697844
Conc: 526.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



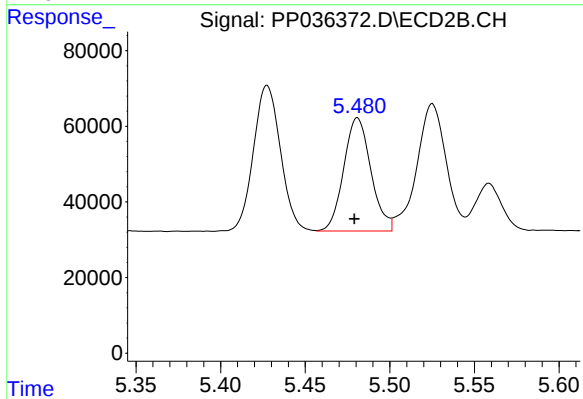
#5 AR-1016-3

R.T.: 5.428 min
Delta R.T.: 0.002 min
Response: 429191
Conc: 539.26 ng/ml



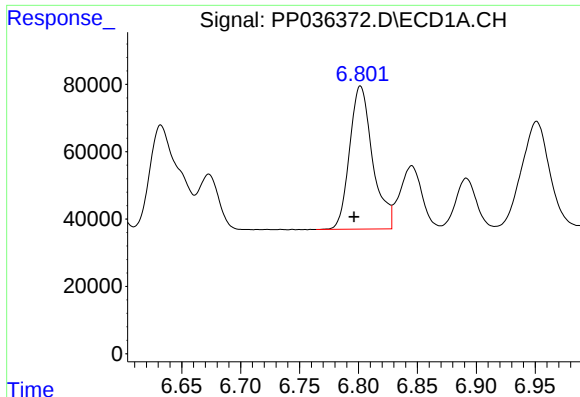
#6 AR-1016-4

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 583558
Conc: 512.66 ng/ml



#6 AR-1016-4

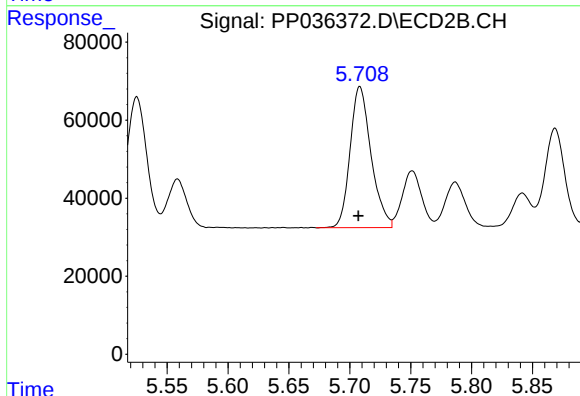
R.T.: 5.481 min
Delta R.T.: 0.002 min
Response: 334898
Conc: 555.44 ng/ml



#7 AR-1016-5

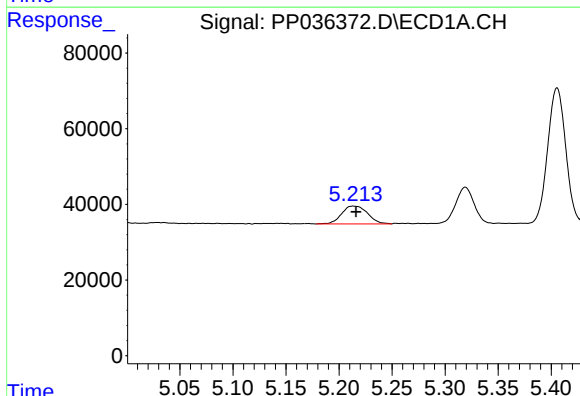
R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 577788
Conc: 566.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



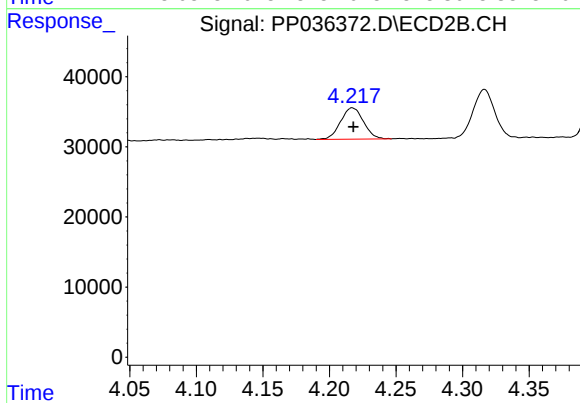
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 433772
Conc: 545.66 ng/ml



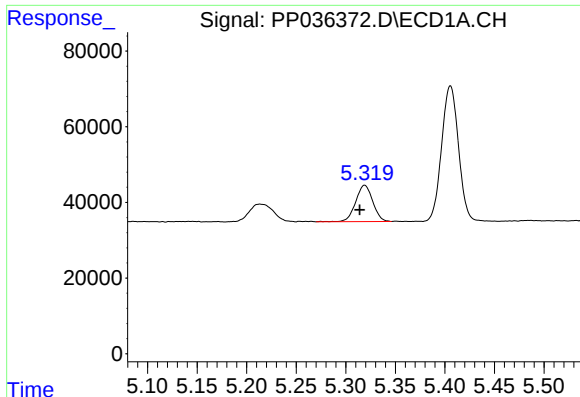
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 79940
Conc: 160.74 ng/ml



#8 AR-1221-1

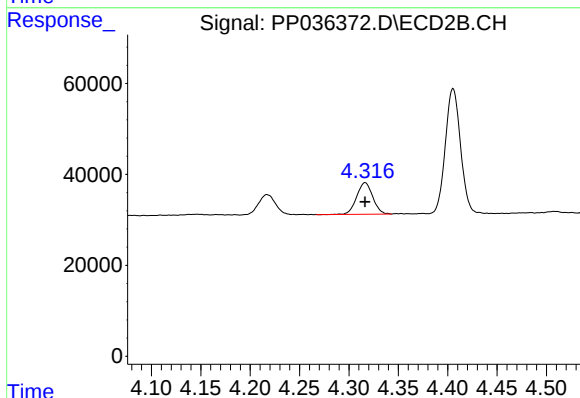
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 53610
Conc: 164.73 ng/ml



#9 AR-1221-2

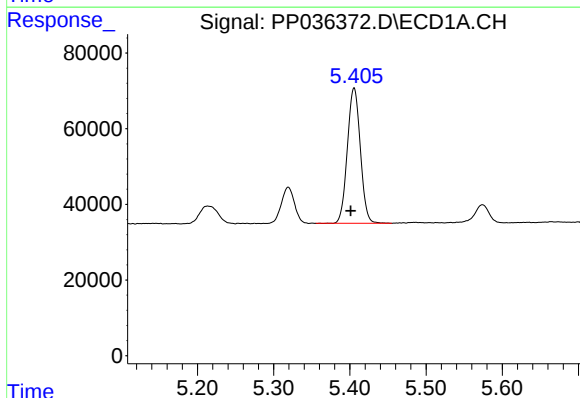
R.T.: 5.319 min
Delta R.T.: 0.005 min
Response: 115202
Conc: 298.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



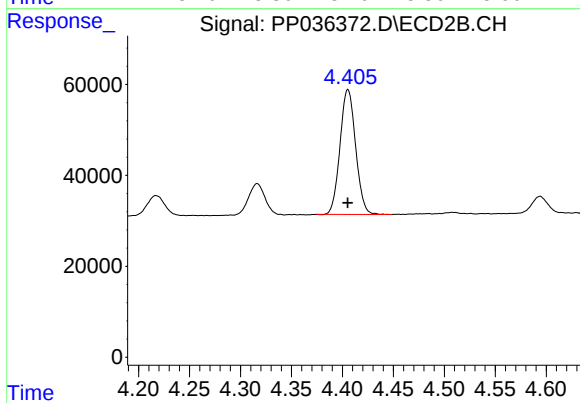
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 78506
Conc: 317.81 ng/ml



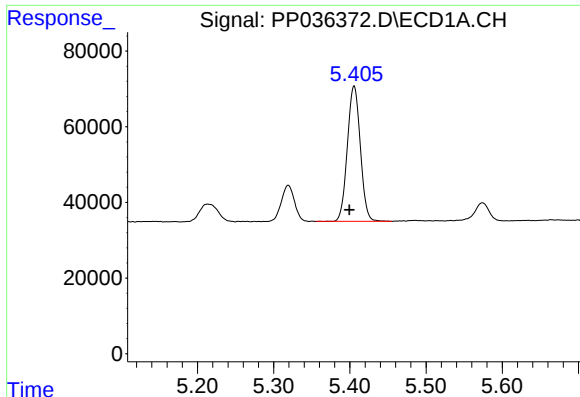
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 425185
Conc: 372.30 ng/ml



#10 AR-1221-3

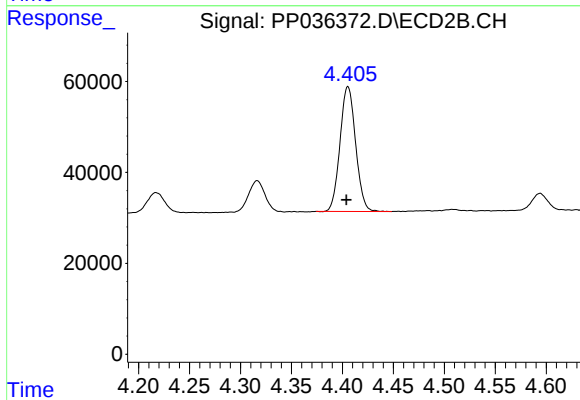
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 293149
Conc: 365.50 ng/ml



#11 AR-1232-1

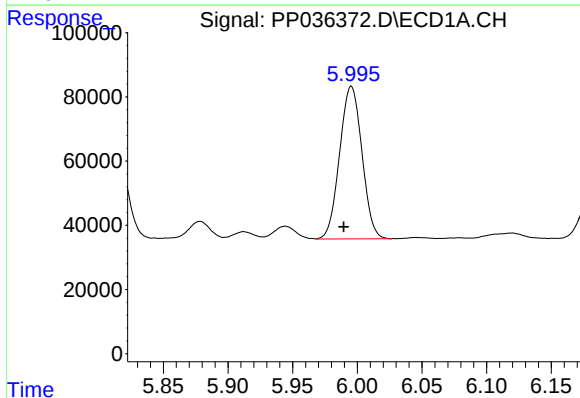
R.T.: 5.406 min
Delta R.T.: 0.006 min
Response: 425185
Conc: 459.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



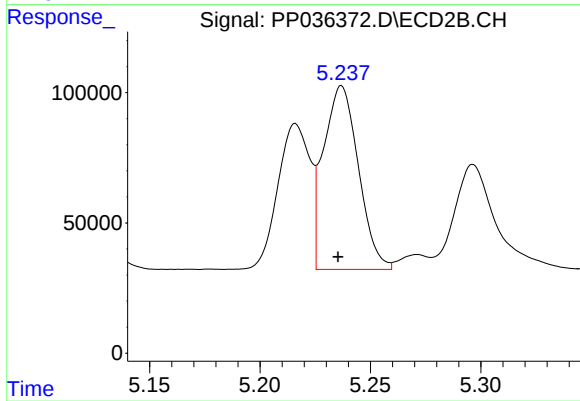
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: 0.001 min
Response: 293149
Conc: 454.39 ng/ml



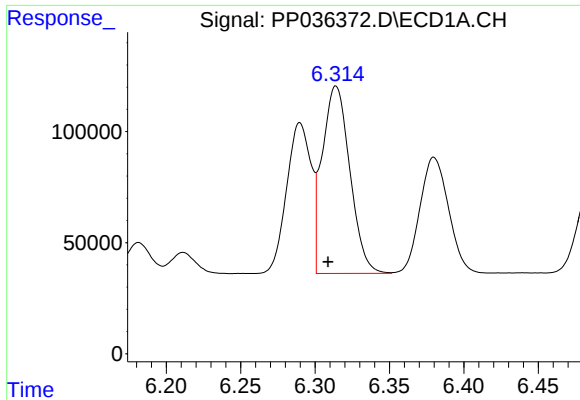
#12 AR-1232-2

R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 571787
Conc: 1196.07 ng/ml



#12 AR-1232-2

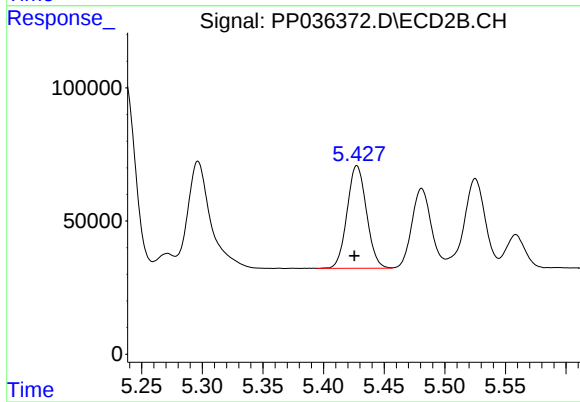
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 775996
Conc: 1262.62 ng/ml



#13 AR-1232-3

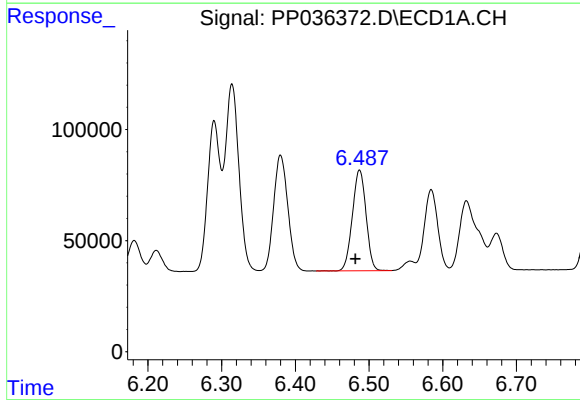
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 1092246
Conc: 1230.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



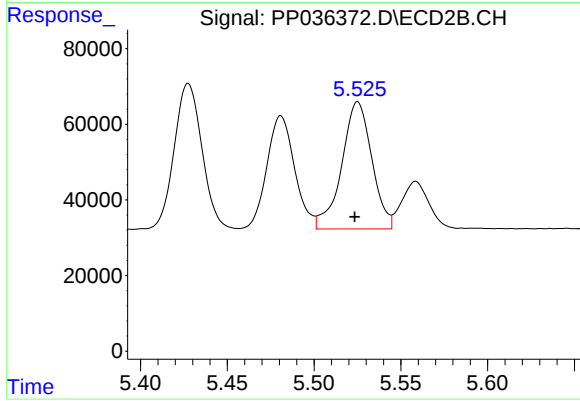
#13 AR-1232-3

R.T.: 5.428 min
Delta R.T.: 0.002 min
Response: 429191
Conc: 1363.72 ng/ml



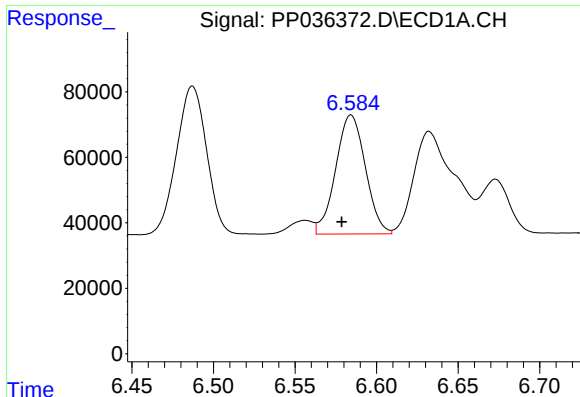
#14 AR-1232-4

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 583558
Conc: 1215.52 ng/ml



#14 AR-1232-4

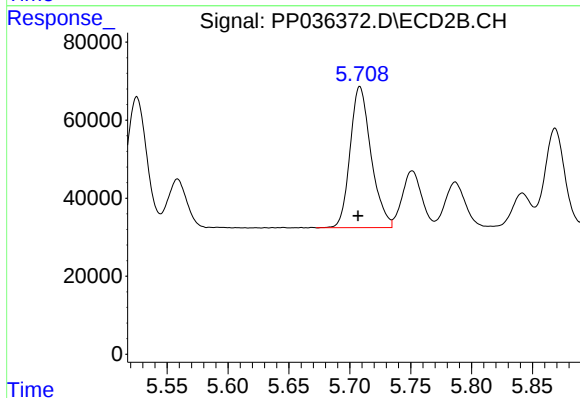
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 407028
Conc: 1571.32 ng/ml



#15 AR-1232-5

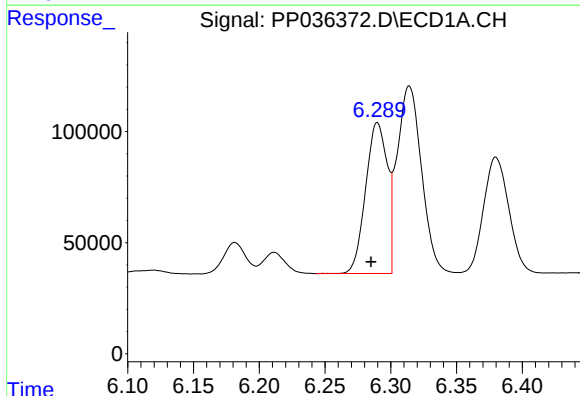
R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 461359
Conc: 1425.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



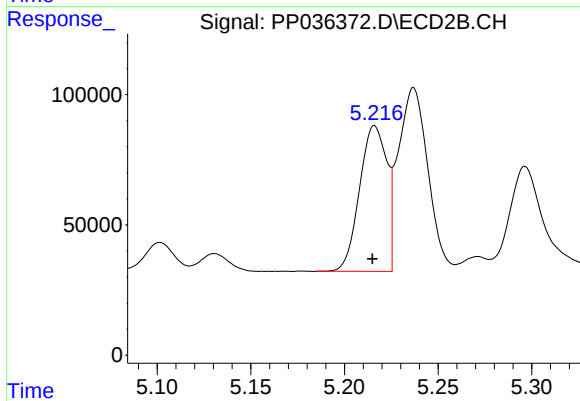
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 433772
Conc: 1483.05 ng/ml



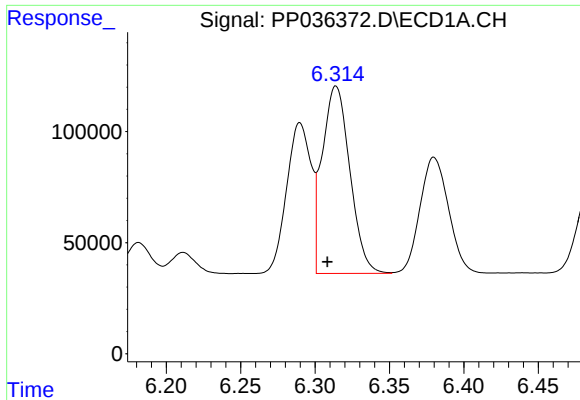
#16 AR-1242-1

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 778316
Conc: 666.89 ng/ml



#16 AR-1242-1

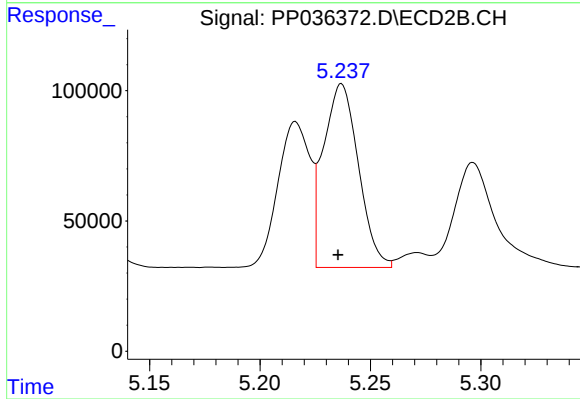
R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 565252
Conc: 679.90 ng/ml



#17 AR-1242-2

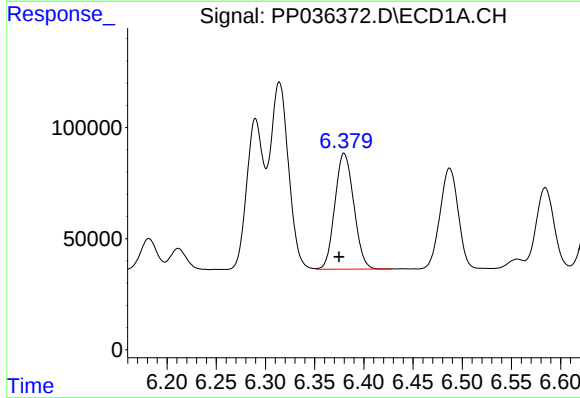
R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 1092246
Conc: 659.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



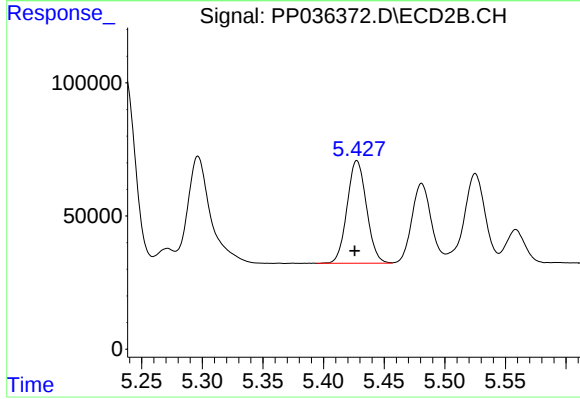
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 775996
Conc: 683.08 ng/ml



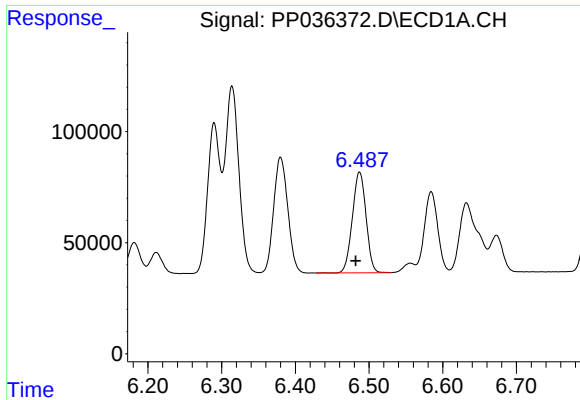
#18 AR-1242-3

R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 697844
Conc: 669.82 ng/ml



#18 AR-1242-3

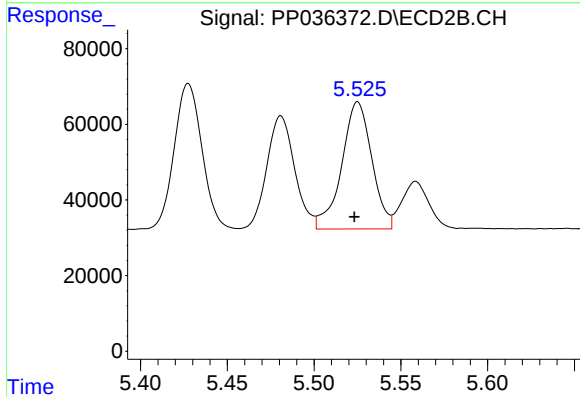
R.T.: 5.428 min
Delta R.T.: 0.002 min
Response: 429191
Conc: 689.80 ng/ml



#19 AR-1242-4

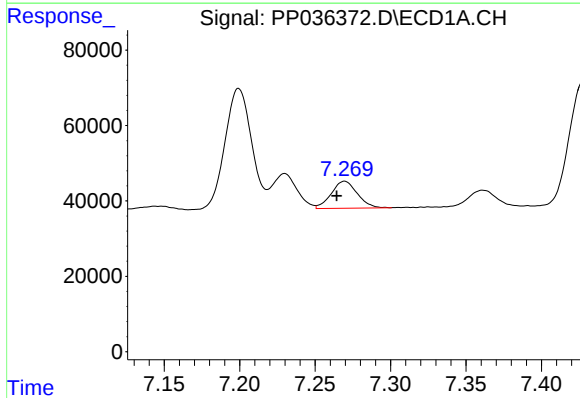
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 583558
Conc: 667.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



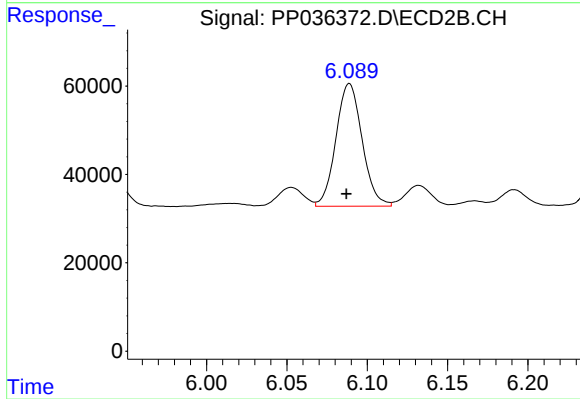
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 407028
Conc: 707.47 ng/ml



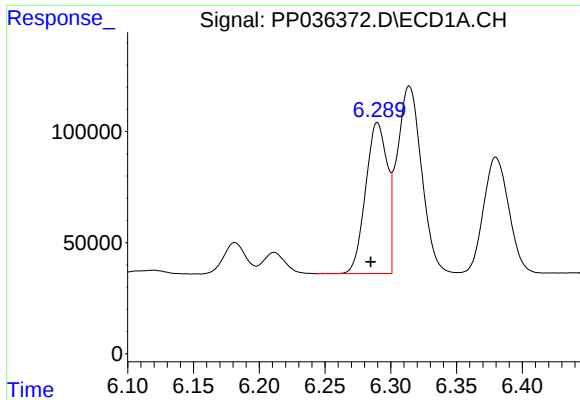
#20 AR-1242-5

R.T.: 7.270 min
Delta R.T.: 0.005 min
Response: 86396
Conc: 92.36 ng/ml



#20 AR-1242-5

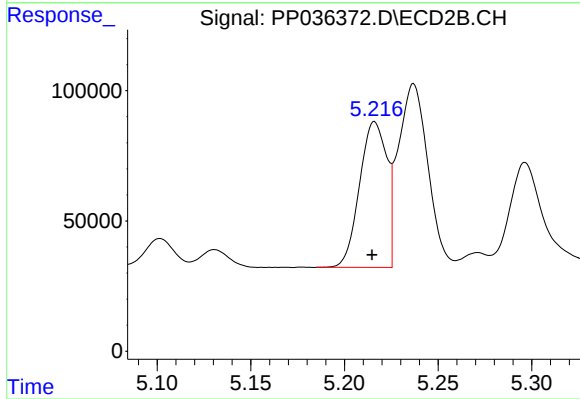
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 315826
Conc: 396.70 ng/ml



#21 AR-1248-1

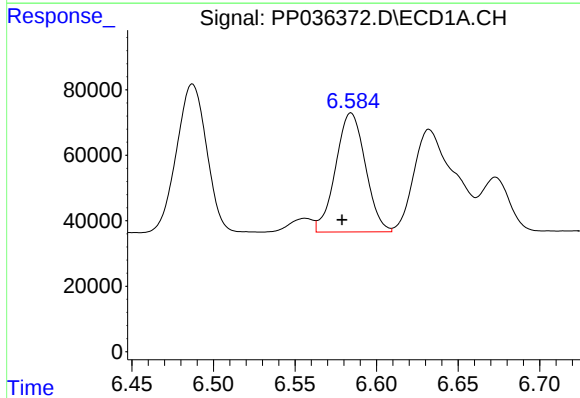
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 778316
Conc: 843.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



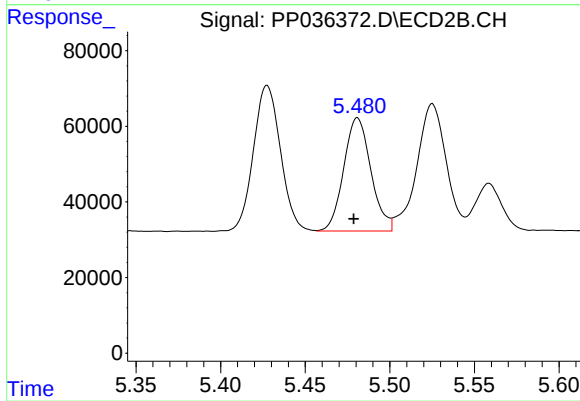
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 565252
Conc: 872.85 ng/ml



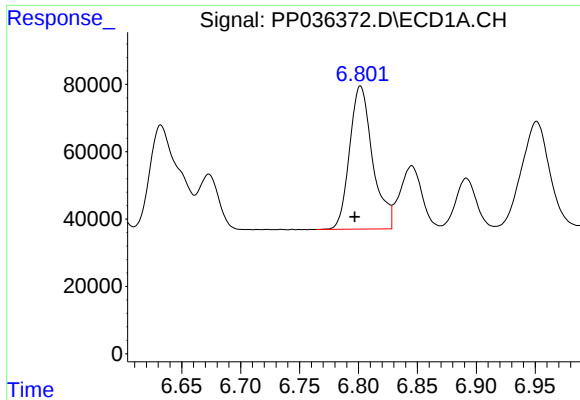
#22 AR-1248-2

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 461359
Conc: 382.44 ng/ml



#22 AR-1248-2

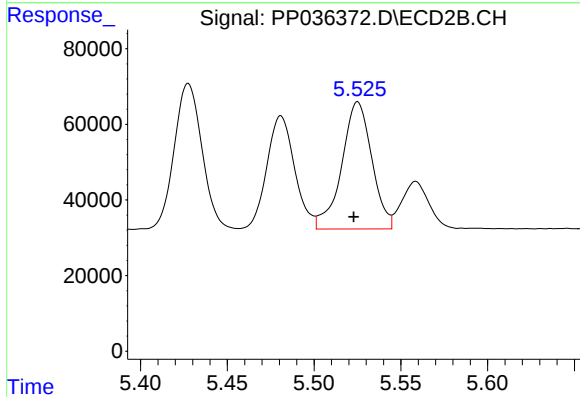
R.T.: 5.481 min
Delta R.T.: 0.002 min
Response: 334898
Conc: 391.47 ng/ml



#23 AR-1248-3

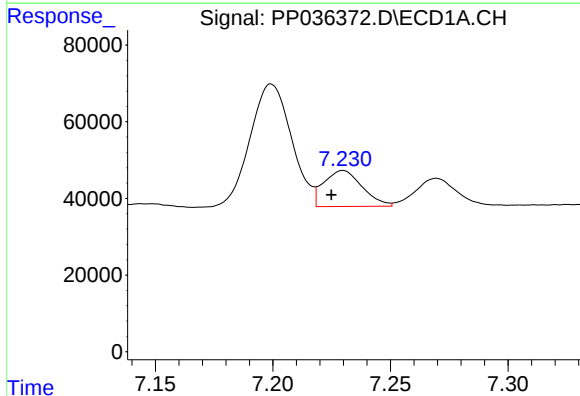
R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 577788
Conc: 404.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



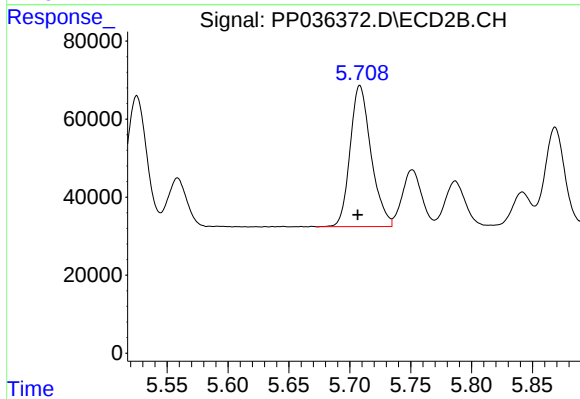
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 407028
Conc: 468.05 ng/ml



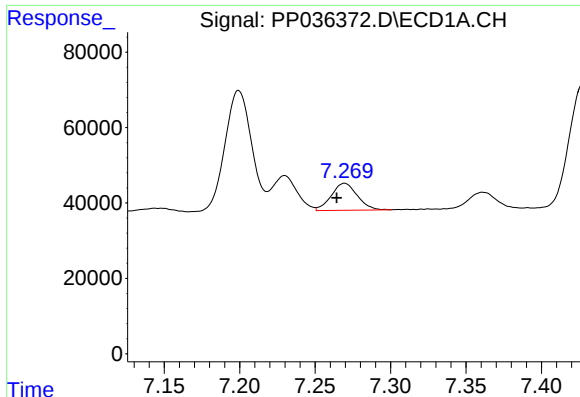
#24 AR-1248-4

R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 106414
Conc: 65.00 ng/ml



#24 AR-1248-4

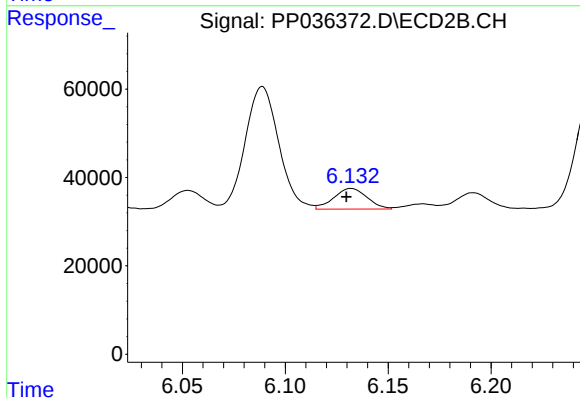
R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 433772
Conc: 404.34 ng/ml



#25 AR-1248-5

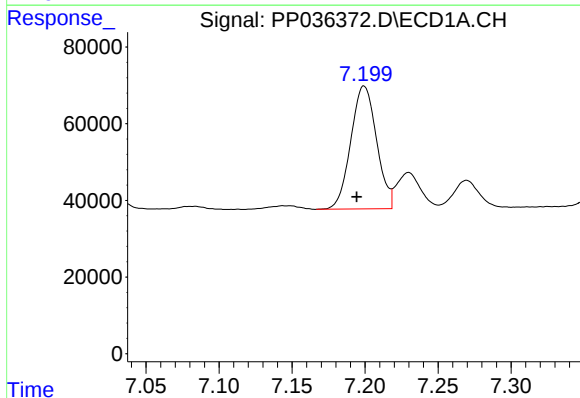
R.T.: 7.270 min
Delta R.T.: 0.005 min
Response: 86396
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



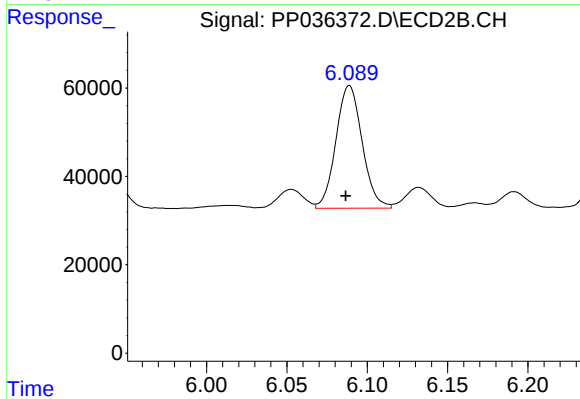
#25 AR-1248-5

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 53109
Conc: 48.51 ng/ml



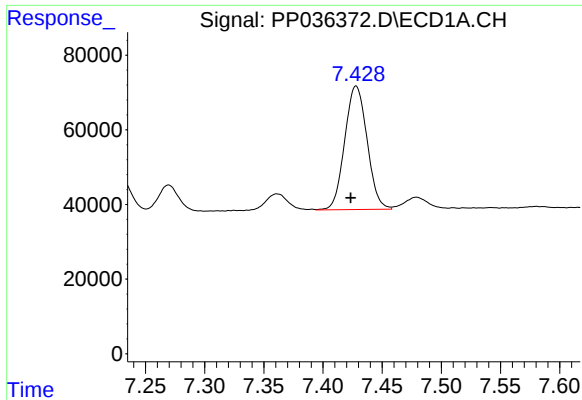
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: 394125
Conc: 239.40 ng/ml



#26 AR-1254-1

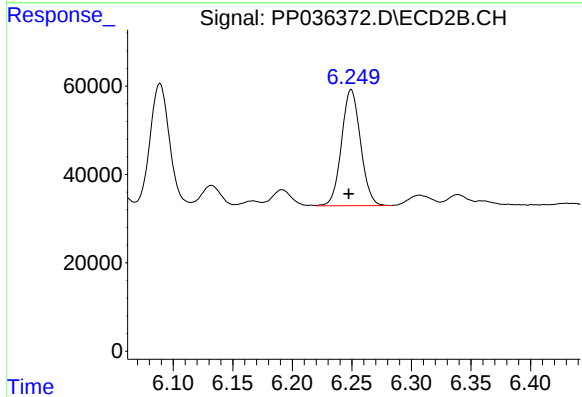
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 315826
Conc: 193.90 ng/ml



#27 AR-1254-2

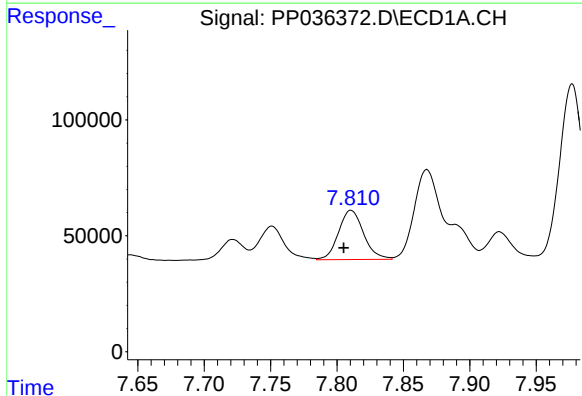
R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 435738
Conc: 171.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



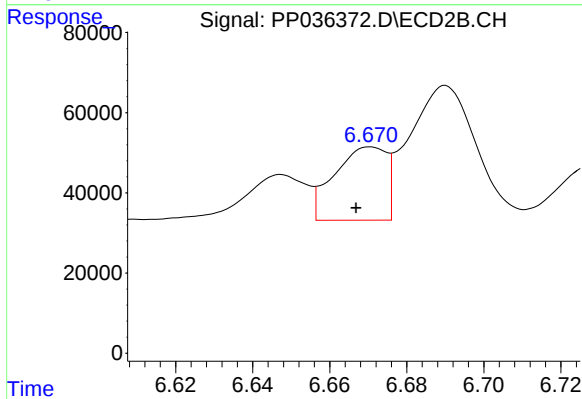
#27 AR-1254-2

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 291151
Conc: 197.90 ng/ml



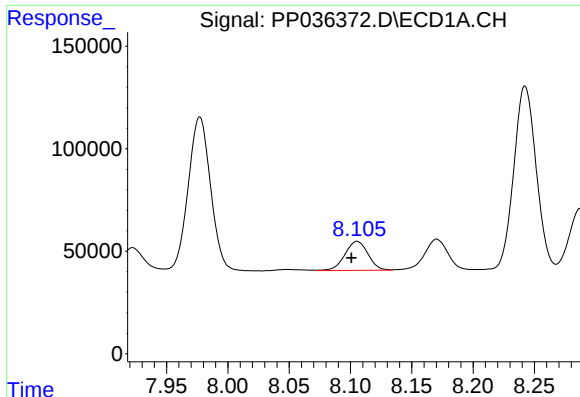
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: 0.006 min
Response: 279475
Conc: 100.69 ng/ml



#28 AR-1254-3

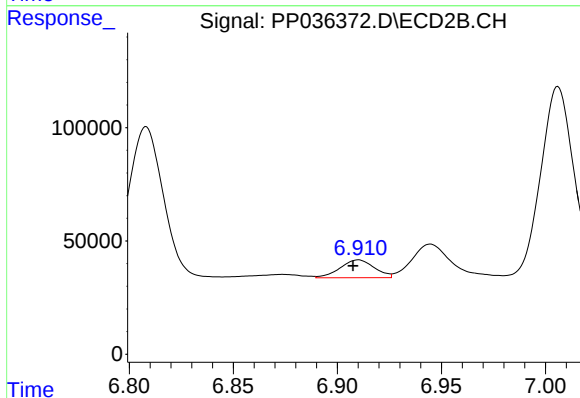
R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 171331
Conc: 71.27 ng/ml



#29 AR-1254-4

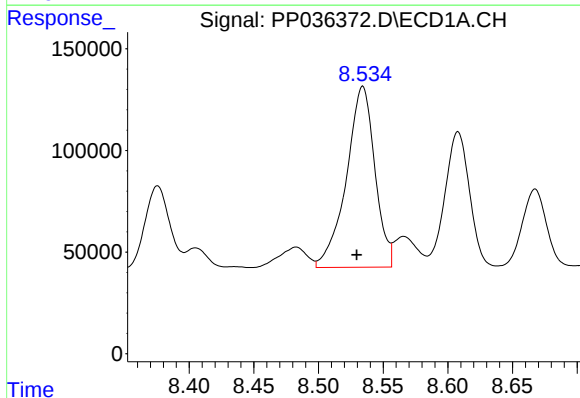
R.T.: 8.105 min
Delta R.T.: 0.005 min
Response: 185619
Conc: 89.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



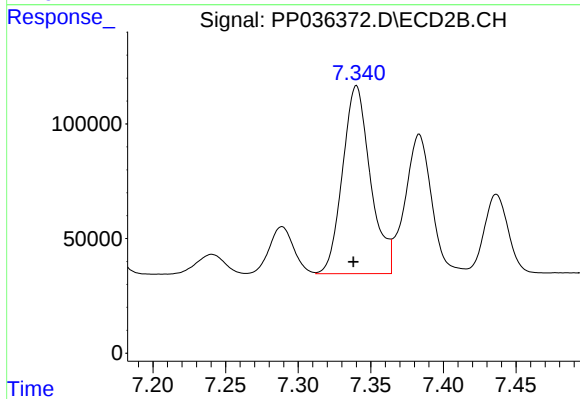
#29 AR-1254-4

R.T.: 6.910 min
Delta R.T.: 0.003 min
Response: 90173
Conc: 57.28 ng/ml



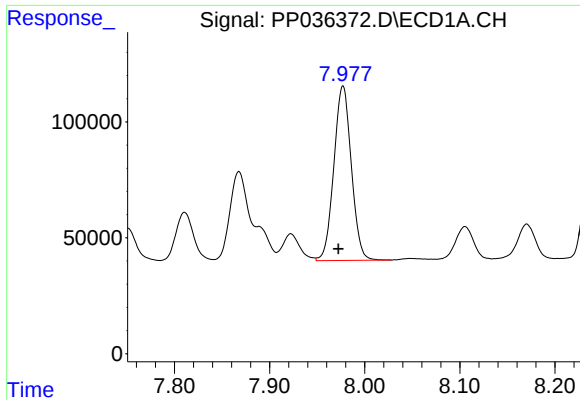
#30 AR-1254-5

R.T.: 8.534 min
Delta R.T.: 0.005 min
Response: 1365059
Conc: 586.20 ng/ml



#30 AR-1254-5

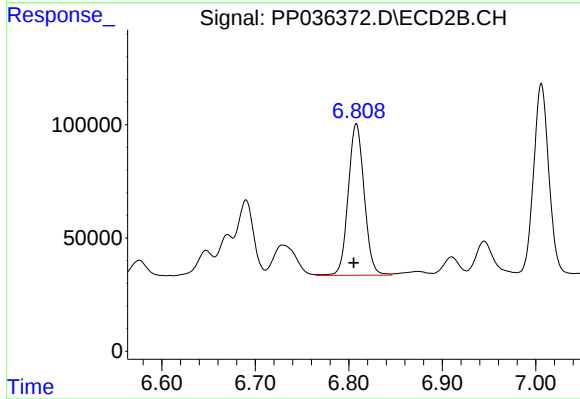
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 1096263
Conc: 495.83 ng/ml



#31 AR-1260-1

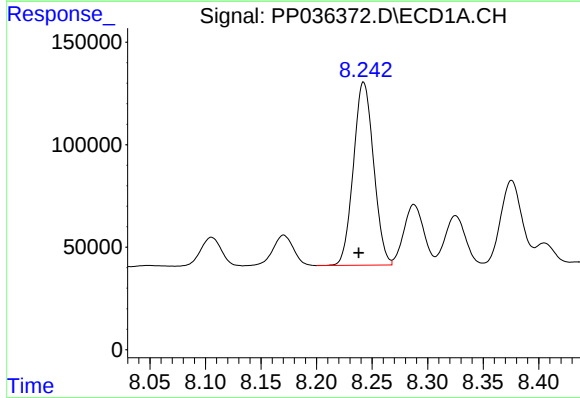
R.T.: 7.977 min
Delta R.T.: 0.005 min
Response: 960853
Conc: 535.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



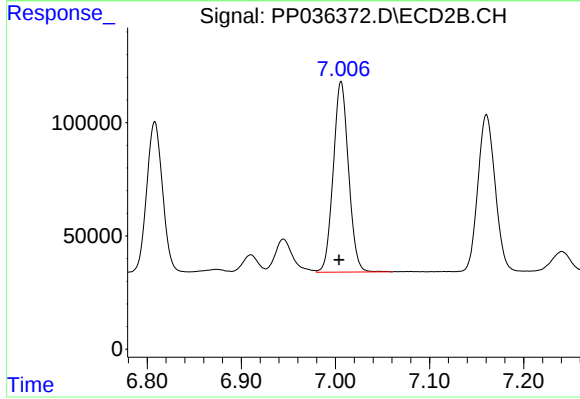
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: 0.003 min
Response: 793601
Conc: 528.63 ng/ml



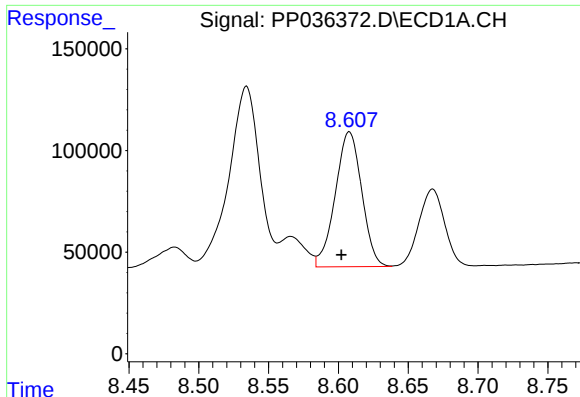
#32 AR-1260-2

R.T.: 8.242 min
Delta R.T.: 0.004 min
Response: 1129230
Conc: 484.84 ng/ml



#32 AR-1260-2

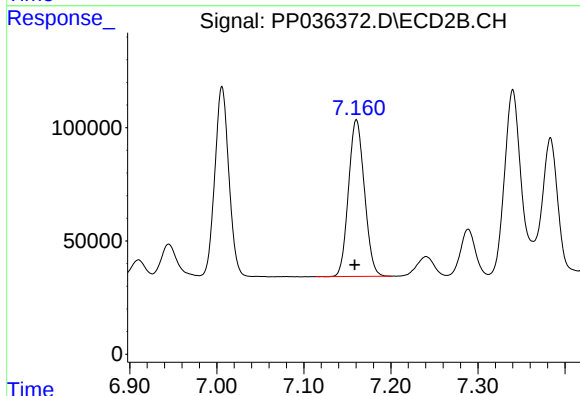
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 949504
Conc: 509.04 ng/ml



#33 AR-1260-3

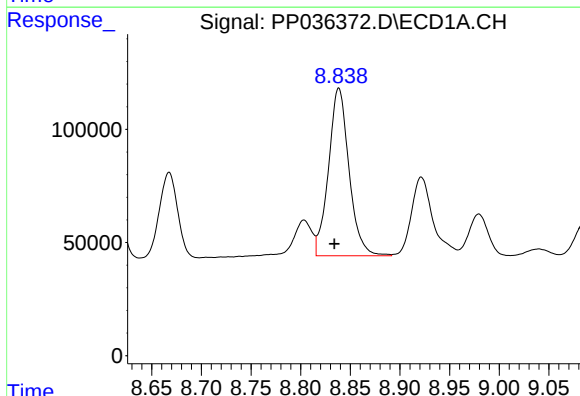
R.T.: 8.608 min
Delta R.T.: 0.006 min
Response: 874344
Conc: 500.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



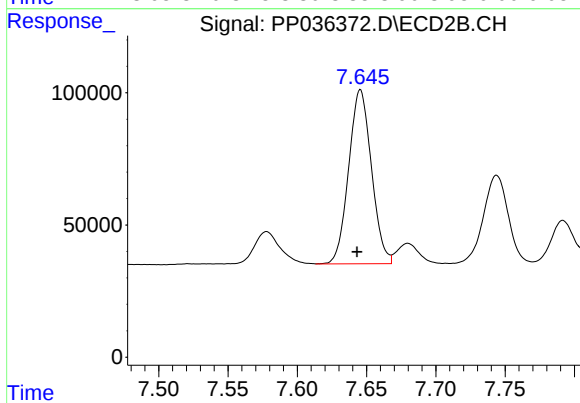
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 877896
Conc: 472.47 ng/ml



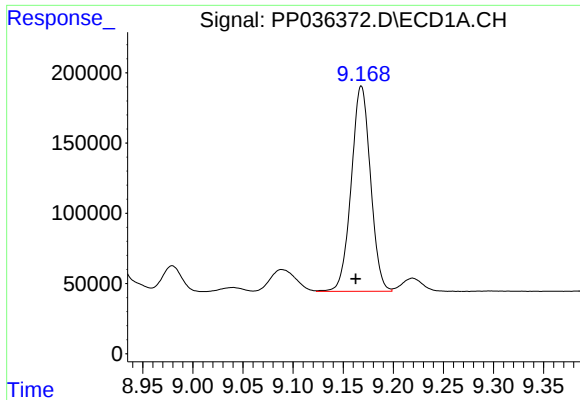
#34 AR-1260-4

R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 1063465
Conc: 569.31 ng/ml



#34 AR-1260-4

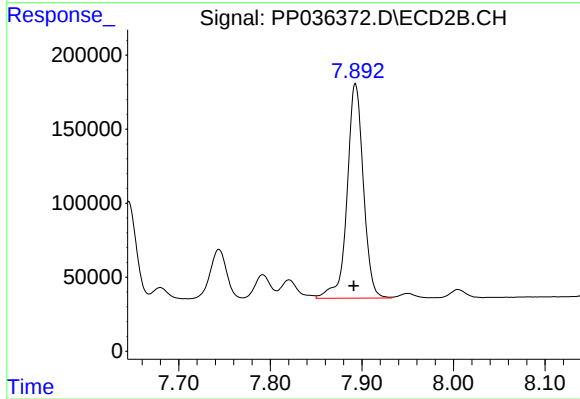
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 753988
Conc: 498.63 ng/ml



#35 AR-1260-5

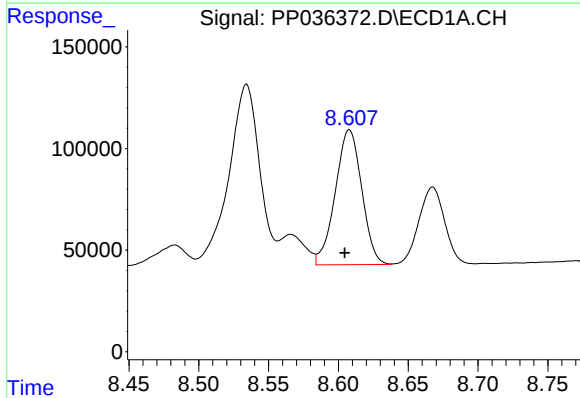
R.T.: 9.168 min
Delta R.T.: 0.006 min
Response: 1952282
Conc: 520.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



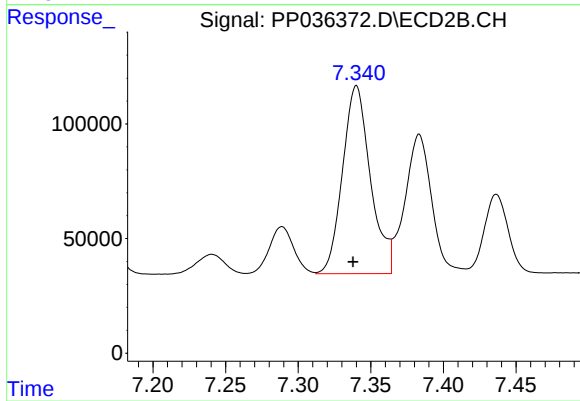
#35 AR-1260-5

R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: 1787610
Conc: 483.75 ng/ml



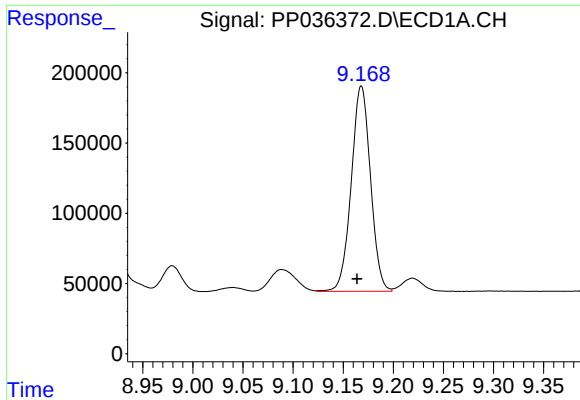
#36 AR-1262-1

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 874344
Conc: 325.24 ng/ml



#36 AR-1262-1

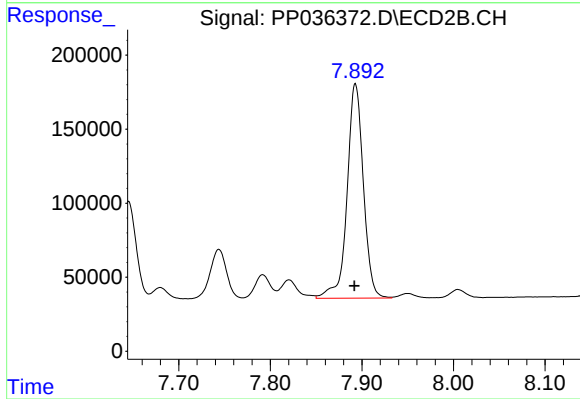
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 1096263
Conc: 919.60 ng/ml



#37 AR-1262-2

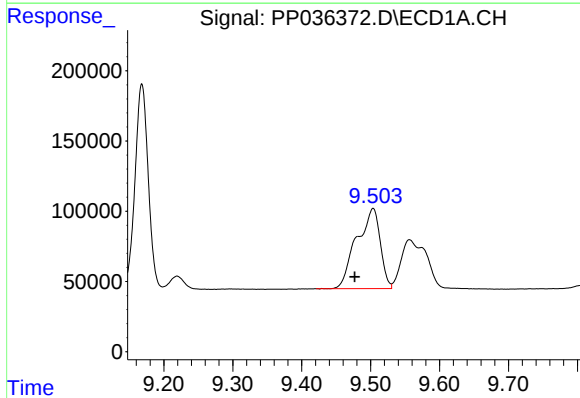
R.T.: 9.168 min
Delta R.T.: 0.004 min
Response: 1952282
Conc: 408.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



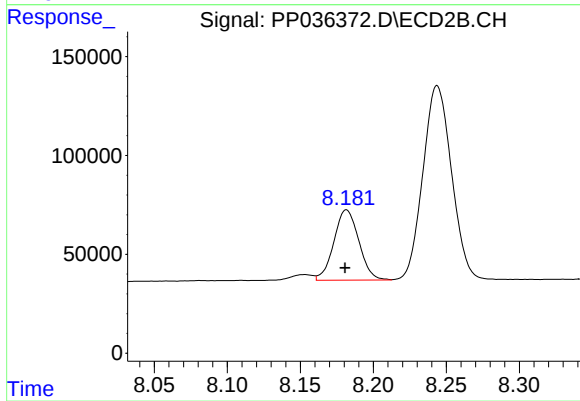
#37 AR-1262-2

R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 1787610
Conc: 431.81 ng/ml



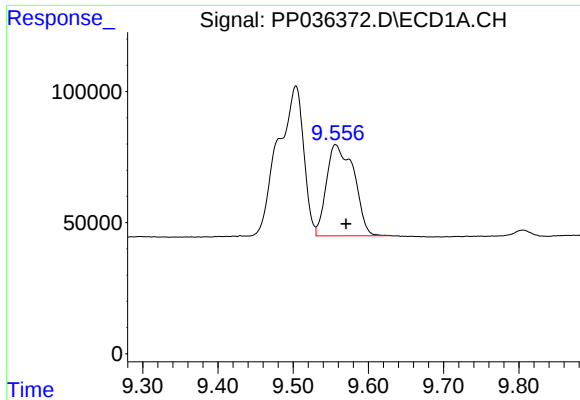
#38 AR-1262-3

R.T.: 9.504 min
Delta R.T.: 0.027 min
Response: 1359734
Conc: 396.83 ng/ml



#38 AR-1262-3

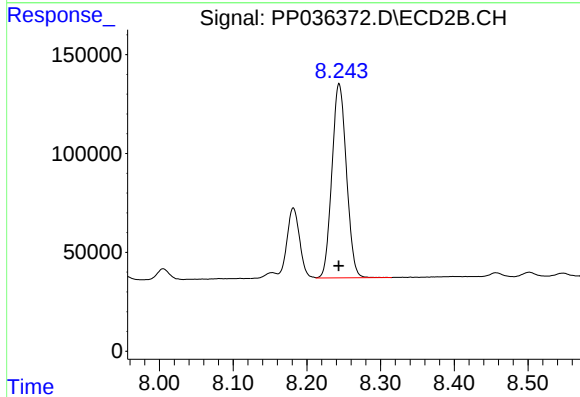
R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 423928
Conc: 247.44 ng/ml



#39 AR-1262-4

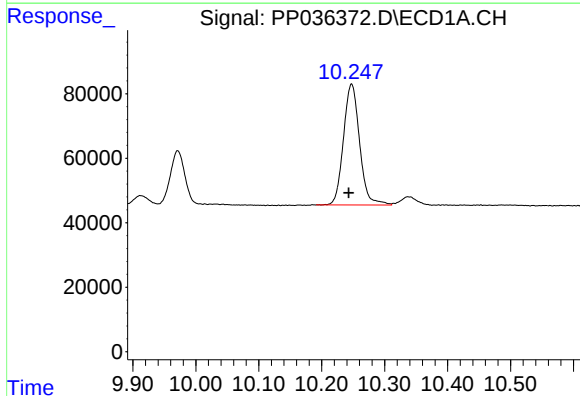
R.T.: 9.556 min
Delta R.T.: -0.014 min
Response: 883843
Conc: 329.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



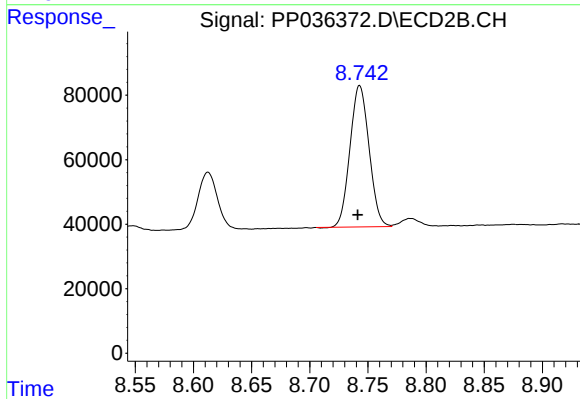
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 1343843
Conc: 428.35 ng/ml



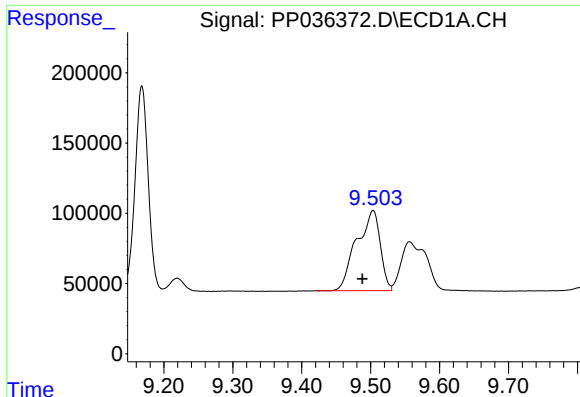
#40 AR-1262-5

R.T.: 10.247 min
Delta R.T.: 0.004 min
Response: 668187
Conc: 345.14 ng/ml



#40 AR-1262-5

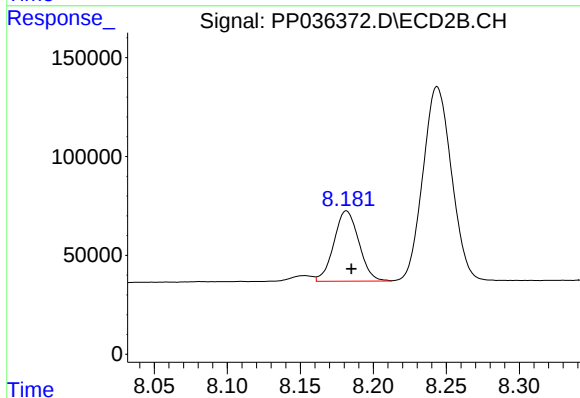
R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 501582
Conc: 339.12 ng/ml



#41 AR-1268-1

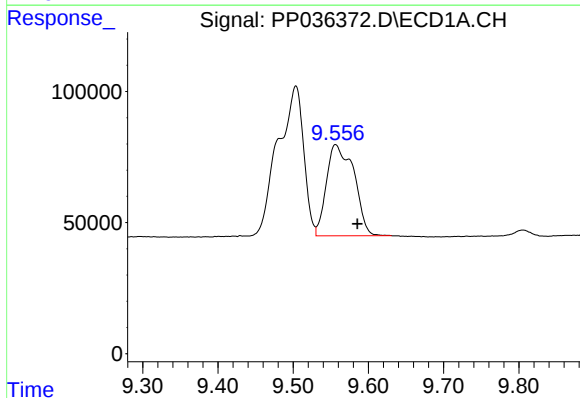
R.T.: 9.504 min
Delta R.T.: 0.015 min
Response: 1359734
Conc: 261.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



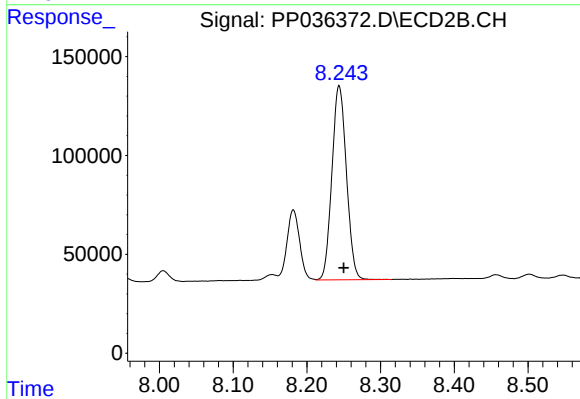
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 423928
Conc: 91.81 ng/ml



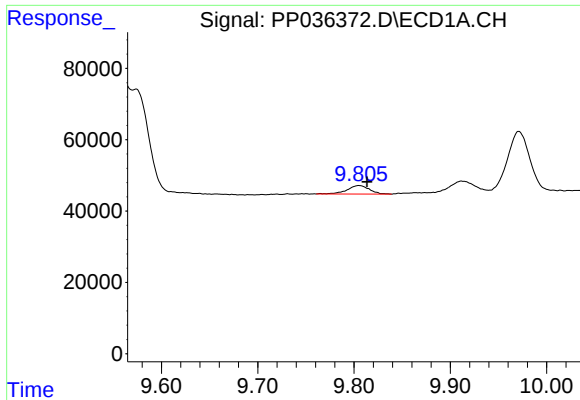
#42 AR-1268-2

R.T.: 9.556 min
Delta R.T.: -0.029 min
Response: 883843
Conc: 179.67 ng/ml



#42 AR-1268-2

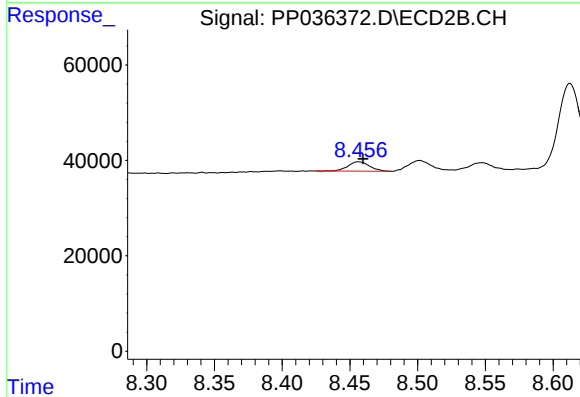
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 1343843
Conc: 312.41 ng/ml



#43 AR-1268-3

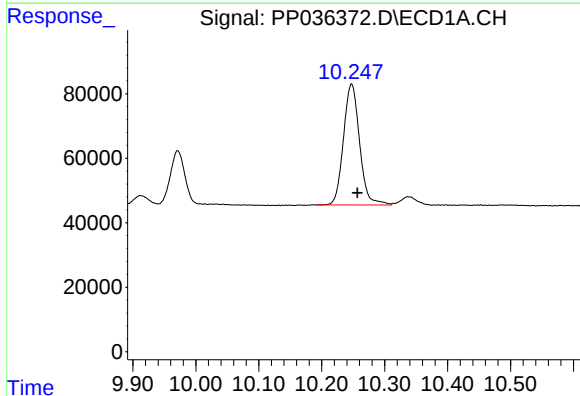
R.T.: 9.805 min
Delta R.T.: -0.008 min
Response: 38197
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



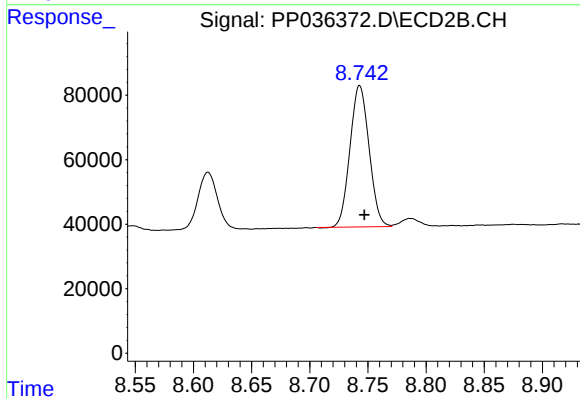
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 21680
Conc: 5.84 ng/ml



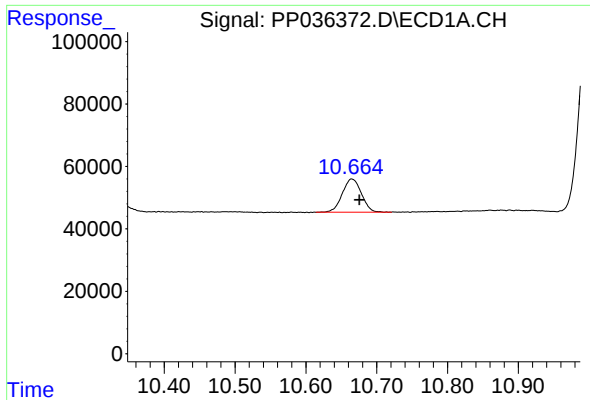
#44 AR-1268-4

R.T.: 10.247 min
Delta R.T.: -0.009 min
Response: 668187
Conc: 341.34 ng/ml



#44 AR-1268-4

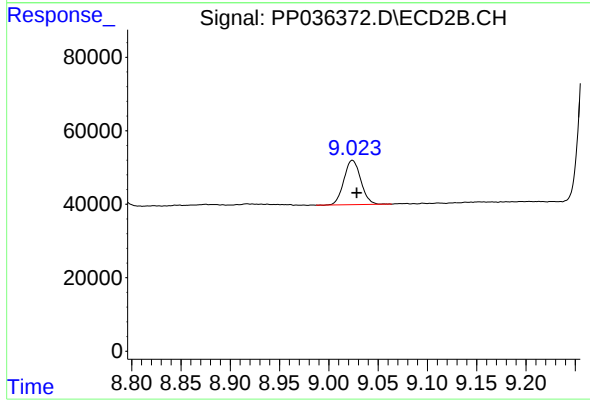
R.T.: 8.743 min
Delta R.T.: -0.004 min
Response: 501582
Conc: 322.81 ng/ml



#45 AR-1268-5

R.T.: 10.665 min
Delta R.T.: -0.011 min
Response: 200168
Conc: 14.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 144017
Conc: 11.71 ng/ml