

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022023\
 Data File : PP055815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 19:01
 Operator : YP\AJ
 Sample : PB150935BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:58:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.326	3.569	33814453	25588974	20.987	17.525
2)	SA Decachlor...	10.080	8.577	43864358	25018128	21.503	22.052
Target Compounds							
3)	L1 AR-1016-1	5.497	4.651	25768512	18172203	431.823	403.557
4)	L1 AR-1016-2	5.519	4.670	37349687	25744157	426.906	396.406
5)	L1 AR-1016-3	5.581	4.846	23548940	13810393	423.925	397.387
6)	L1 AR-1016-4	5.681	4.888	19175167	12016224	430.309	402.005
7)	L1 AR-1016-5	5.977	5.102	20227444	14812512	418.921	374.682
8)	L2 AR-1221-1	4.529	3.780	2469063	1925212	118.622	107.178
9)	L2 AR-1221-2	4.621	3.867	3208102	2486797	201.682	189.350
10)	L2 AR-1221-3	4.697	3.943	14158730	10907894	291.857	261.344
11)	L3 AR-1232-1	4.697	3.943	14158730	10907894	357.454	316.855
12)	L3 AR-1232-2	5.228	4.670	19447068	25744157	936.241	877.135
13)	L3 AR-1232-3	5.519	4.846	37349687	13810393	947.875	908.741
14)	L3 AR-1232-4	5.681	4.930	19175167	14701360	978.839	969.771
15)	L3 AR-1232-5	5.772	5.102	16499588	14812512	1031.656	903.670
16)	L4 AR-1242-1	5.497	4.651	25768512	18172203	533.661	493.903
17)	L4 AR-1242-2	5.519	4.670	37349687	25744157	525.616	488.766
18)	L4 AR-1242-3	5.581	4.846	23548940	13810393	527.835	487.818
19)	L4 AR-1242-4	5.681	4.930	19175167	14701360	530.720	476.499
20)	L4 AR-1242-5	6.421	5.454	3061528	11637885	73.086	349.388 #
21)	L5 AR-1248-1	5.497	4.651	25768512	18172203	708.255	650.678
22)	L5 AR-1248-2	5.772	4.888	16499588	12016224	286.761	282.464
23)	L5 AR-1248-3	5.977	4.930	20227444	14701360	311.295	330.357
24)	L5 AR-1248-4	6.382	5.102	3194757	14812512	44.033	289.299 #
25)	L5 AR-1248-5	6.421	5.495	3061528	1543641	43.194	35.022
26)	L6 AR-1254-1	6.356	5.454	15883991	11637885	216.044	158.183 #
27)	L6 AR-1254-2	6.575	5.602	17775634	10962392	154.029	174.236
28)	L6 AR-1254-3	6.944	6.023f	10106865	19160272	82.124	195.359 #
29)	L6 AR-1254-4	7.231	6.237	6387840	1658442	69.546	30.128 #
30)	L6 AR-1254-5	7.650	6.655	59281937	34895695	564.036	429.491
31)	L7 AR-1260-1	7.109	6.137	41684021	27731756	402.573	380.400
32)	L7 AR-1260-2	7.367	6.327	48392042	31458294	384.761	385.528
33)	L7 AR-1260-3	7.729	6.480	31351228	29826393	356.965	352.948
34)	L7 AR-1260-4	7.955	6.953	41239261	21750770	383.710	339.852
35)	L7 AR-1260-5	8.272	7.197	77592397	47768708	375.843	352.903
36)	L8 AR-1262-1	7.729	6.747	31351228	12558084	265.731	356.276 #
37)	L8 AR-1262-2	8.272	6.953	77592397	21750770	353.534	292.927
38)	L8 AR-1262-3	8.594f	7.481	52635187	9248625	344.294	166.689 #
39)	L8 AR-1262-4	8.652	7.543	30896765	34979868	410.397	344.575
40)	L8 AR-1262-5	9.327	8.040	20546100	10704000	249.206	235.373
41)	L9 AR-1268-1	8.594f	7.481	52635187	9248625	184.427	55.006 #

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 Acq On : 20 Feb 2023 19:01
 Operator : YP\AJ
 Sample : PB150935BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

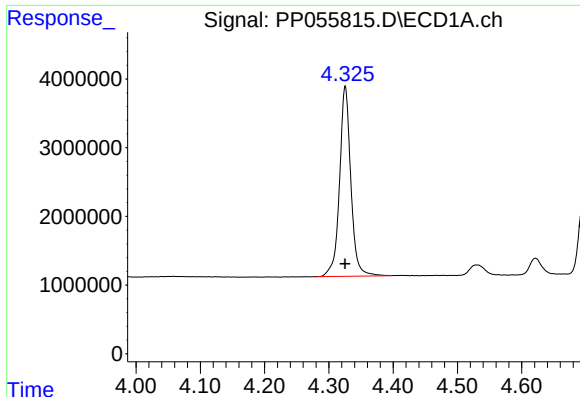
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:58:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.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
42) L9	AR-1268-2	8.652f	7.543	30896765	34979868	115.878	228.686 #
43) L9	AR-1268-3	8.902	7.751	1801459	878567	7.655	6.403
44) L9	AR-1268-4	9.327	8.040	20546100	10704000	208.106	194.557
45) L9	AR-1268-5	9.743	8.328	7309816	3757492	9.710	9.315

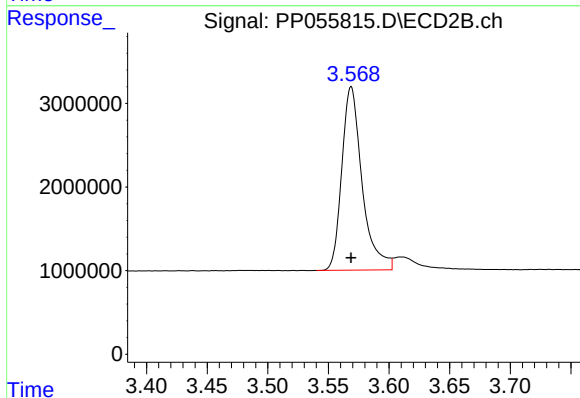
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

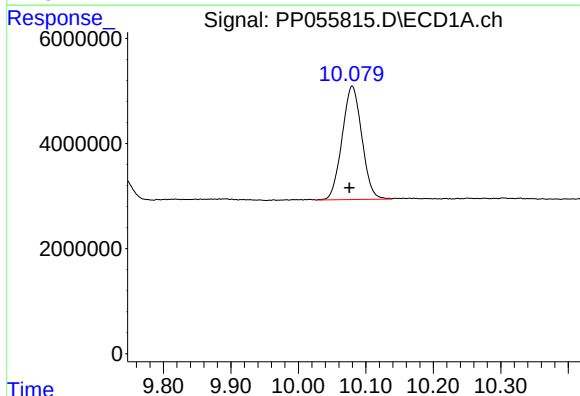
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 33814453
Conc: 20.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



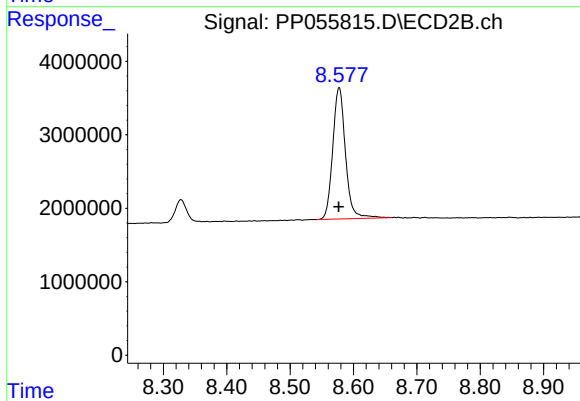
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 25588974
Conc: 17.52 ng/ml



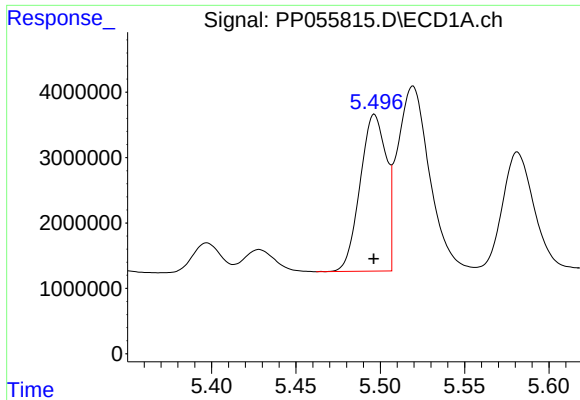
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: 0.004 min
Response: 43864358
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

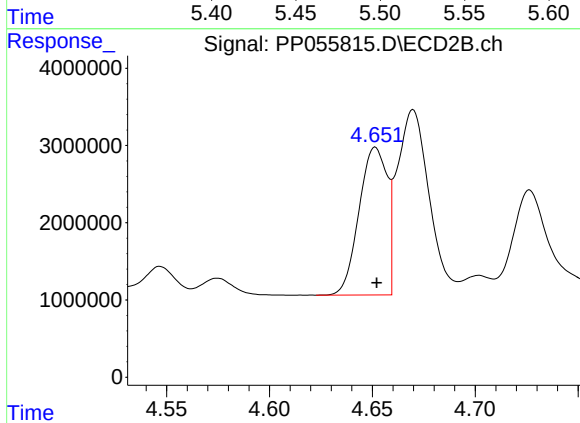
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 25018128
Conc: 22.05 ng/ml



#3 AR-1016-1

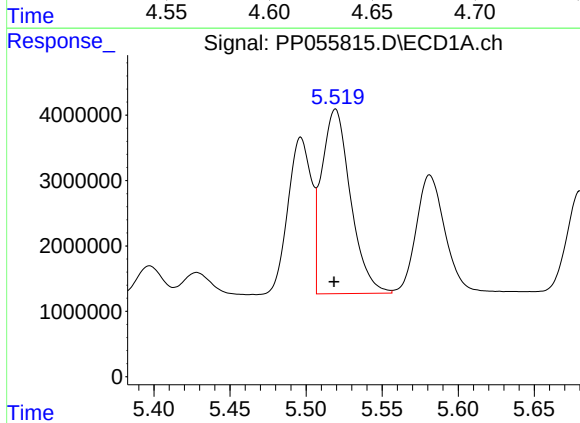
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 25768512
Conc: 431.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



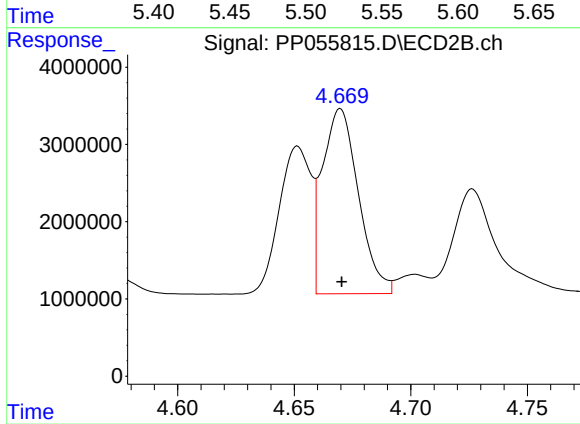
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 18172203
Conc: 403.56 ng/ml



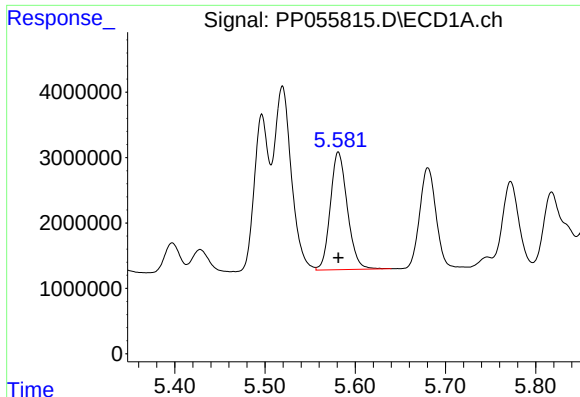
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 37349687
Conc: 426.91 ng/ml



#4 AR-1016-2

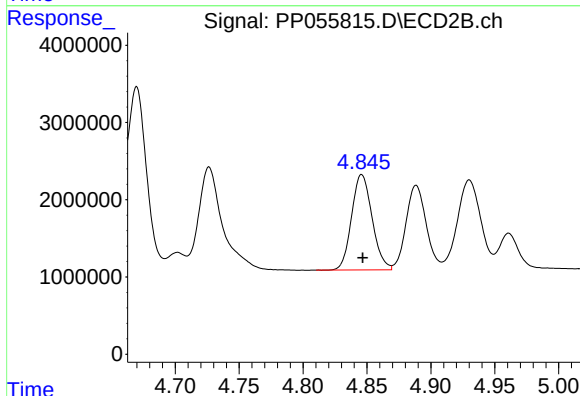
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 25744157
Conc: 396.41 ng/ml



#5 AR-1016-3

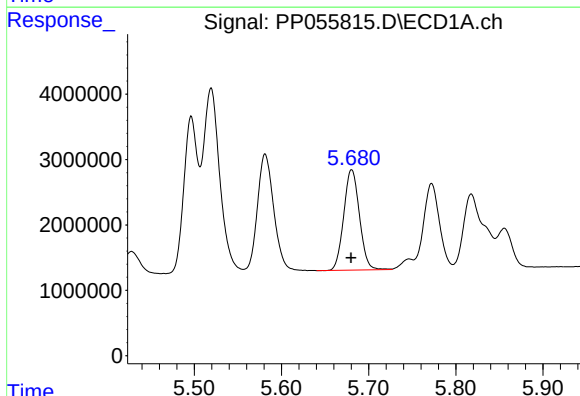
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 23548940
Conc: 423.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



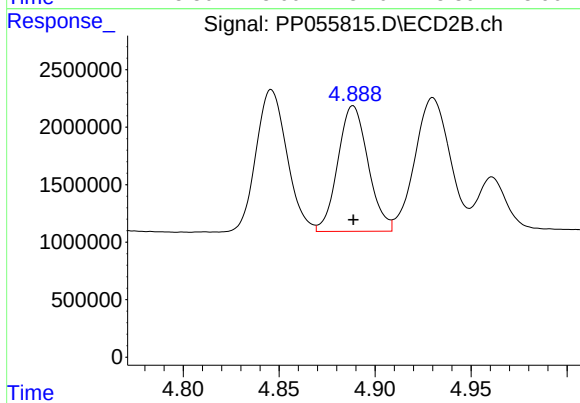
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 13810393
Conc: 397.39 ng/ml



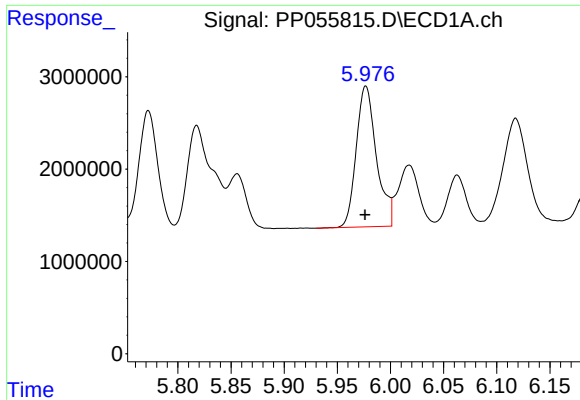
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 19175167
Conc: 430.31 ng/ml



#6 AR-1016-4

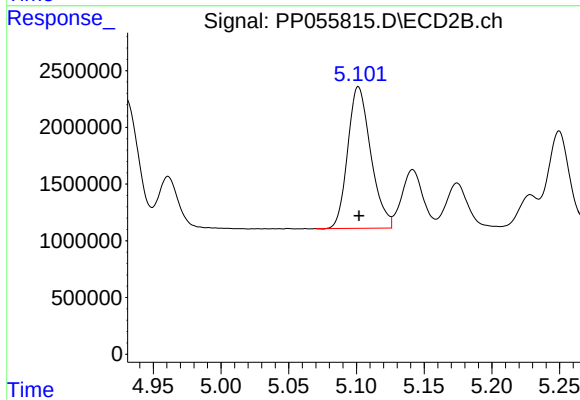
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 12016224
Conc: 402.00 ng/ml



#7 AR-1016-5

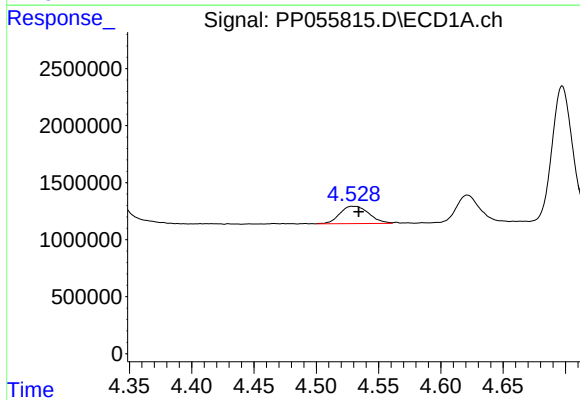
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 20227444
Conc: 418.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



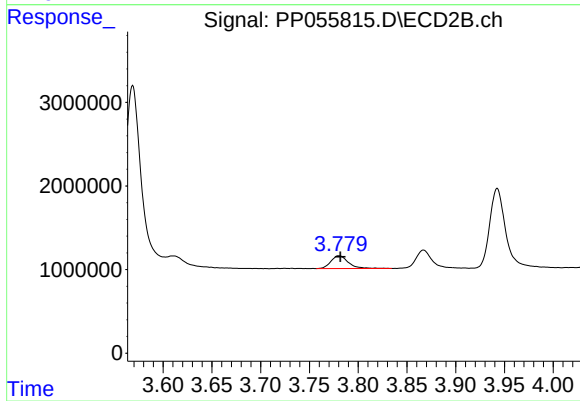
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 14812512
Conc: 374.68 ng/ml



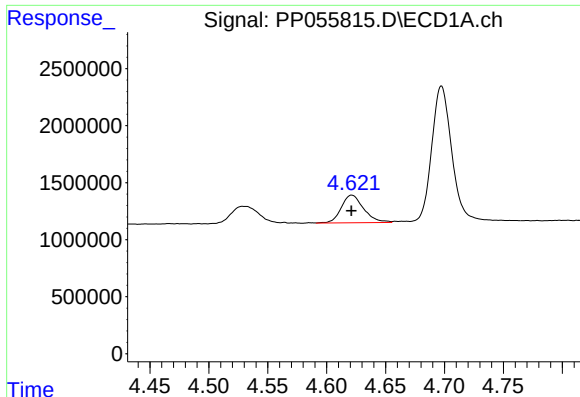
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 2469063
Conc: 118.62 ng/ml



#8 AR-1221-1

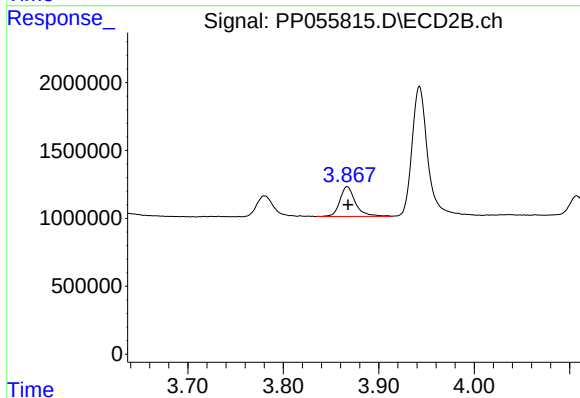
R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 1925212
Conc: 107.18 ng/ml



#9 AR-1221-2

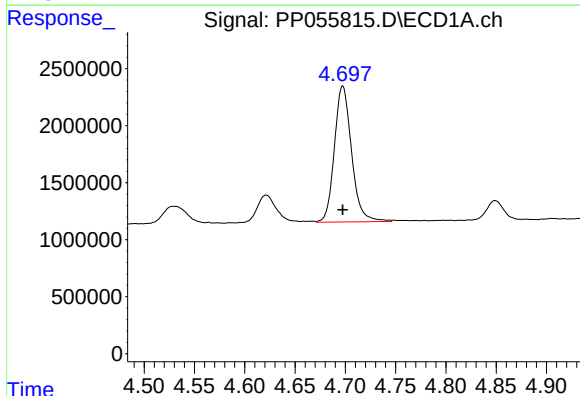
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 3208102
Conc: 201.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



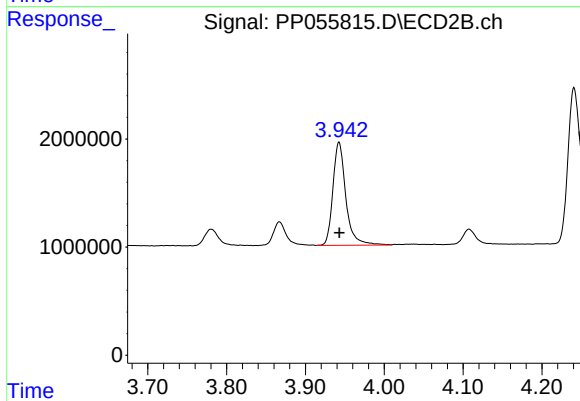
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 2486797
Conc: 189.35 ng/ml



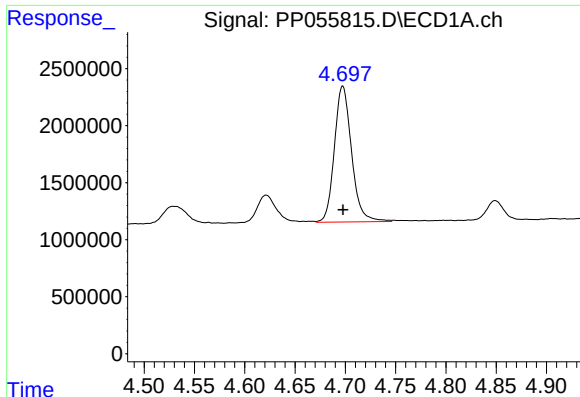
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 14158730
Conc: 291.86 ng/ml



#10 AR-1221-3

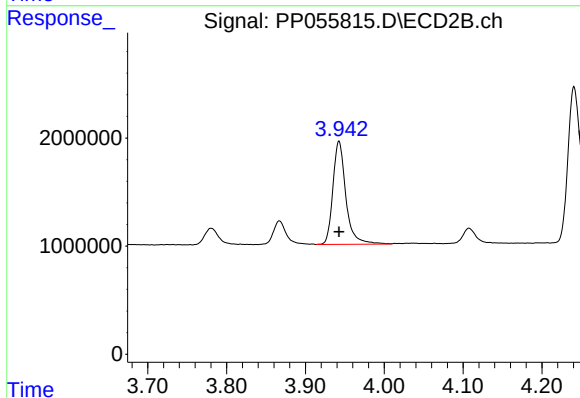
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 10907894
Conc: 261.34 ng/ml



#11 AR-1232-1

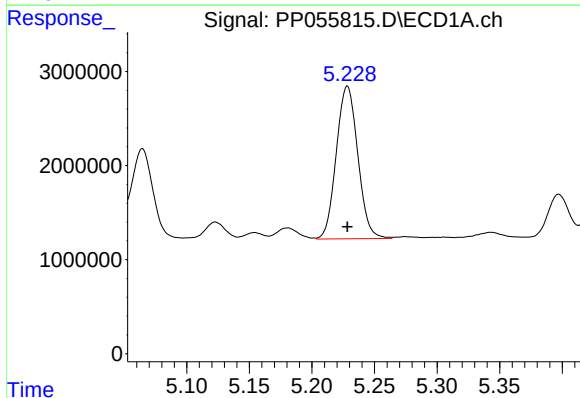
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 14158730
Conc: 357.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



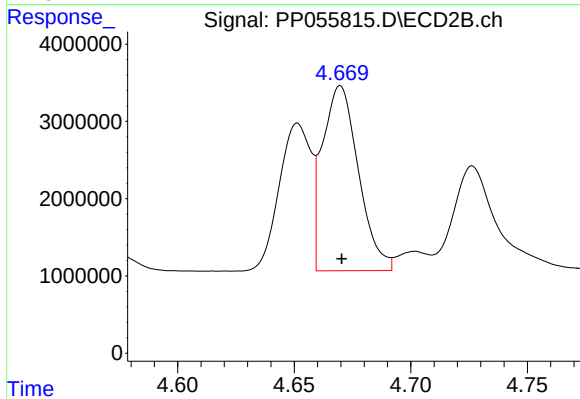
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 10907894
Conc: 316.85 ng/ml



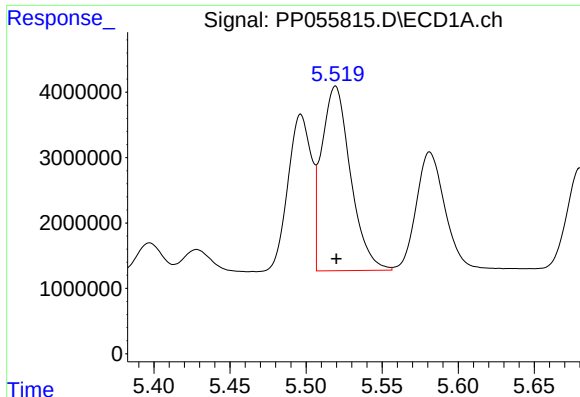
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 19447068
Conc: 936.24 ng/ml



#12 AR-1232-2

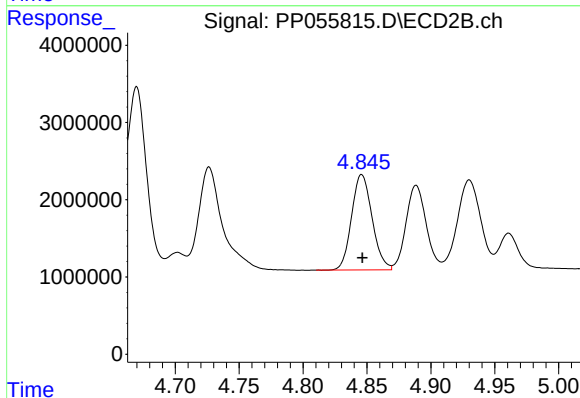
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 25744157
Conc: 877.14 ng/ml



#13 AR-1232-3

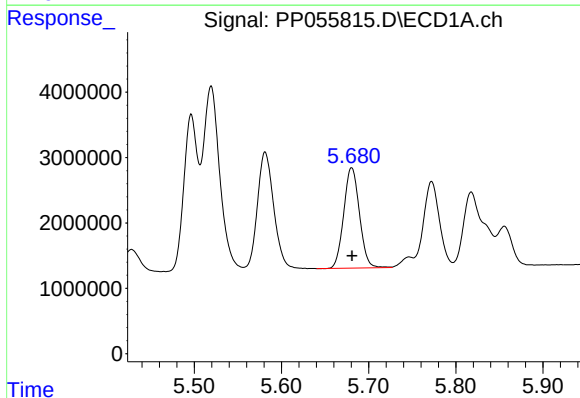
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 37349687
Conc: 947.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



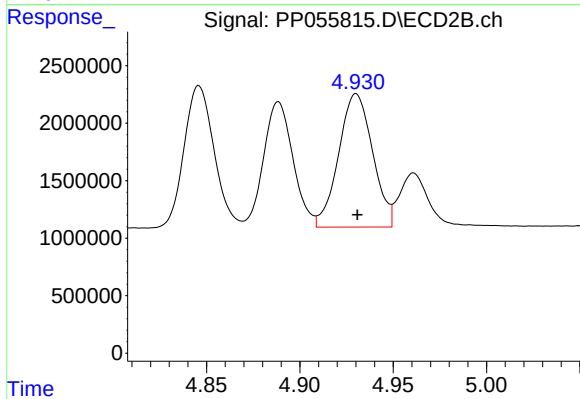
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 13810393
Conc: 908.74 ng/ml



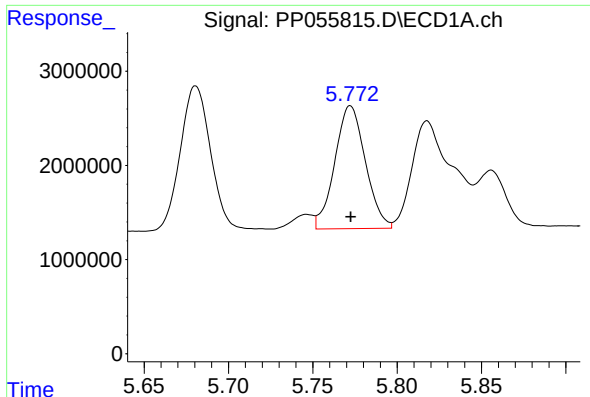
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 19175167
Conc: 978.84 ng/ml



#14 AR-1232-4

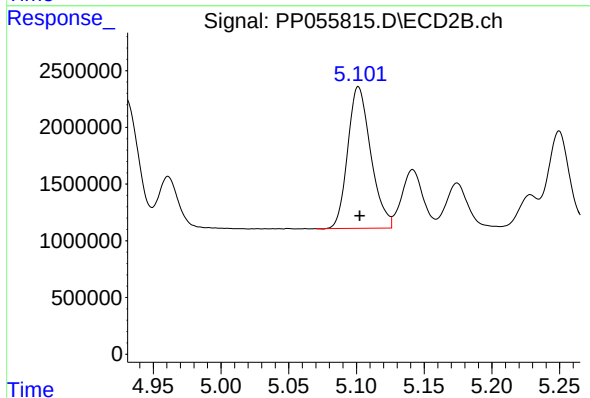
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 14701360
Conc: 969.77 ng/ml



#15 AR-1232-5

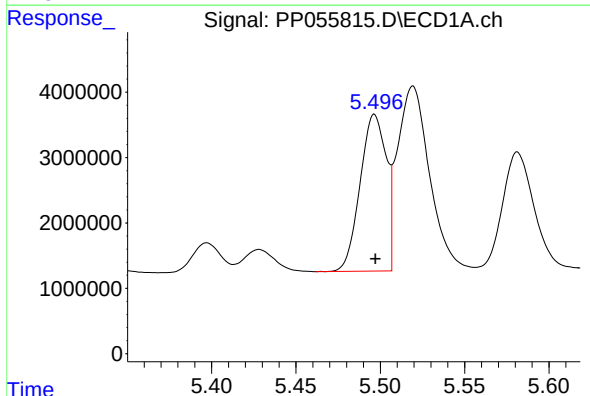
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 16499588
Conc: 1031.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



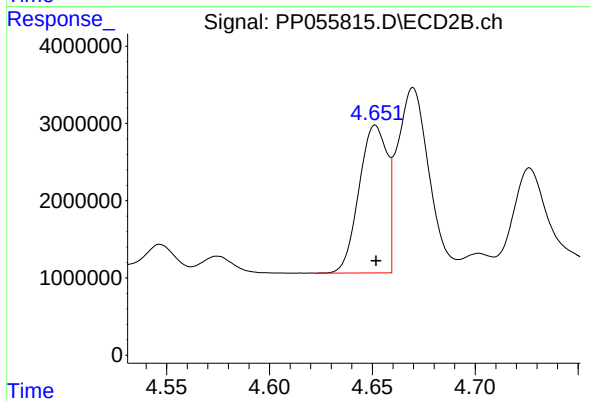
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 14812512
Conc: 903.67 ng/ml



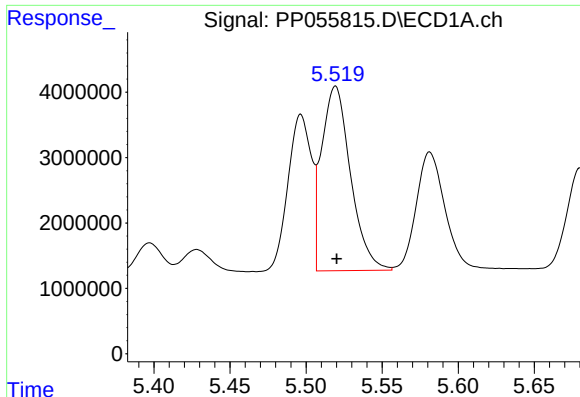
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 25768512
Conc: 533.66 ng/ml



#16 AR-1242-1

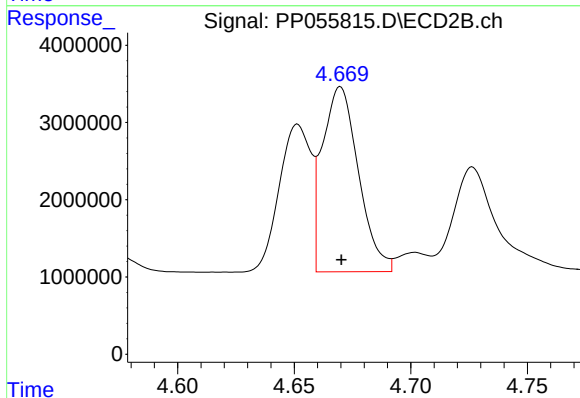
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 18172203
Conc: 493.90 ng/ml



#17 AR-1242-2

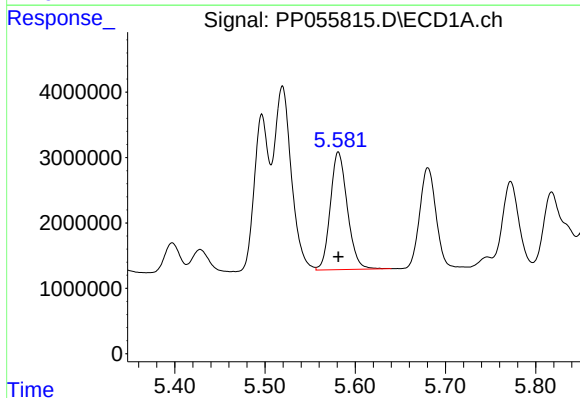
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 37349687
Conc: 525.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



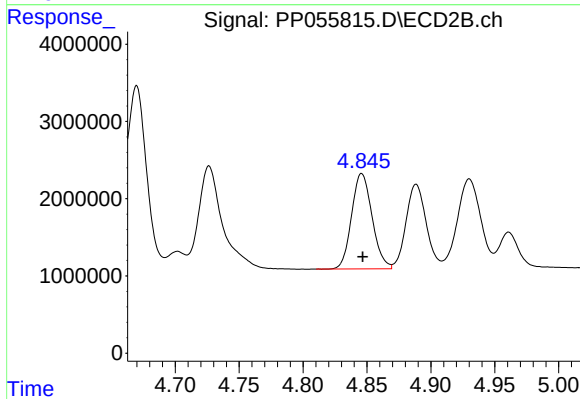
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 25744157
Conc: 488.77 ng/ml



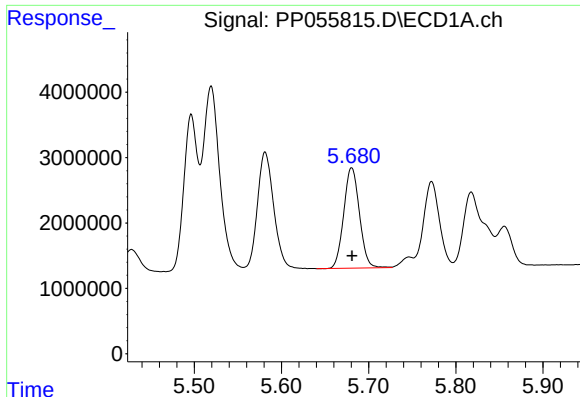
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 23548940
Conc: 527.83 ng/ml



#18 AR-1242-3

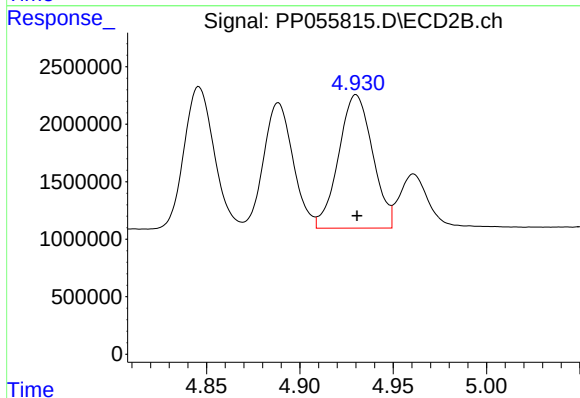
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 13810393
Conc: 487.82 ng/ml



#19 AR-1242-4

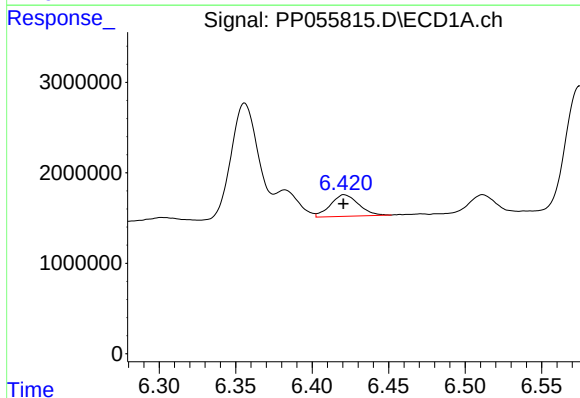
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 19175167
Conc: 530.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



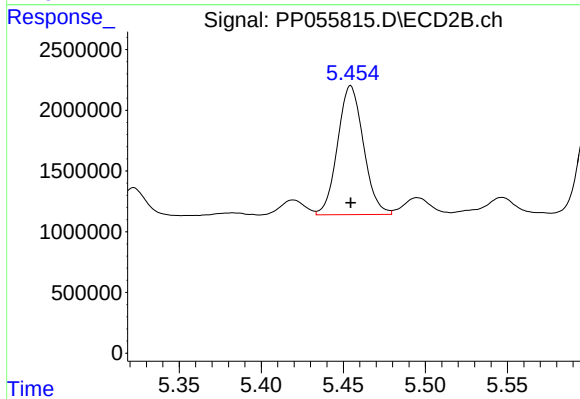
#19 AR-1242-4

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 14701360
Conc: 476.50 ng/ml



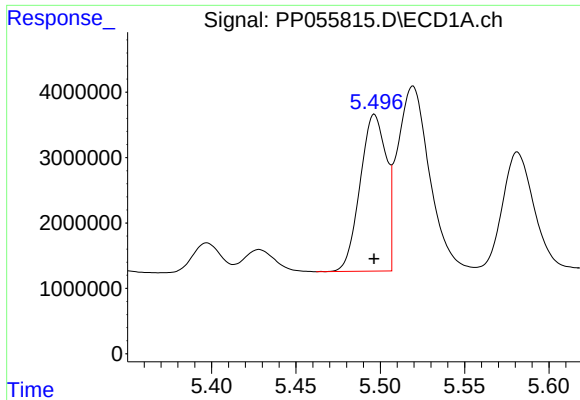
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 3061528
Conc: 73.09 ng/ml



#20 AR-1242-5

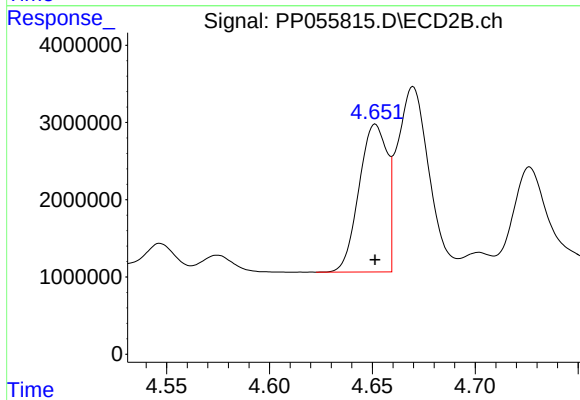
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 11637885
Conc: 349.39 ng/ml



#21 AR-1248-1

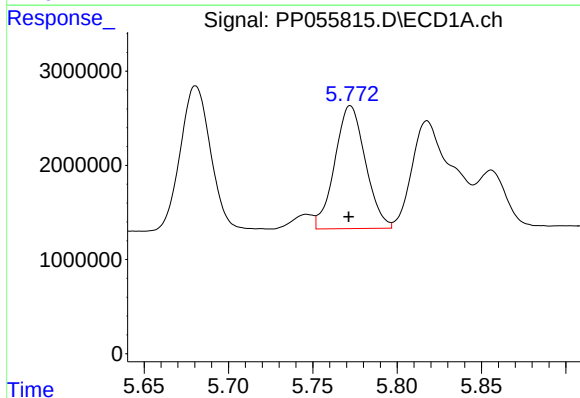
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 25768512
Conc: 708.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



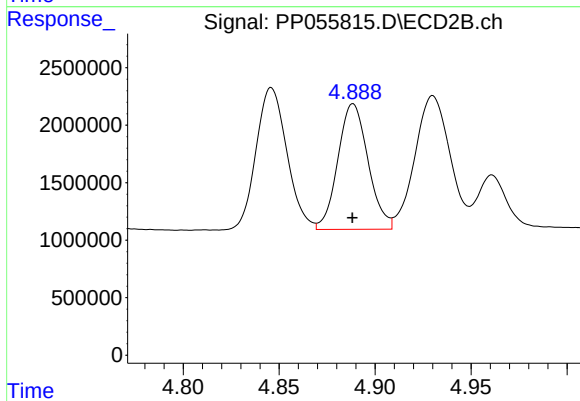
#21 AR-1248-1

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 18172203
Conc: 650.68 ng/ml



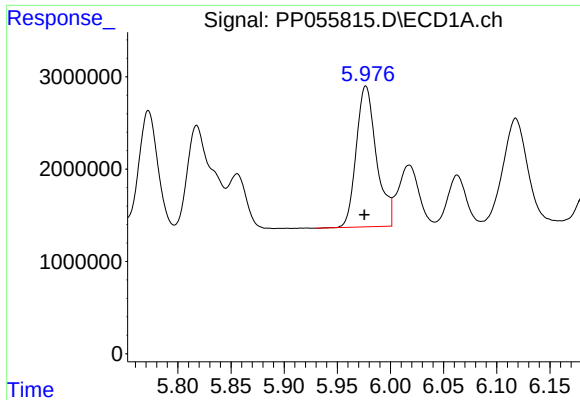
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 16499588
Conc: 286.76 ng/ml



#22 AR-1248-2

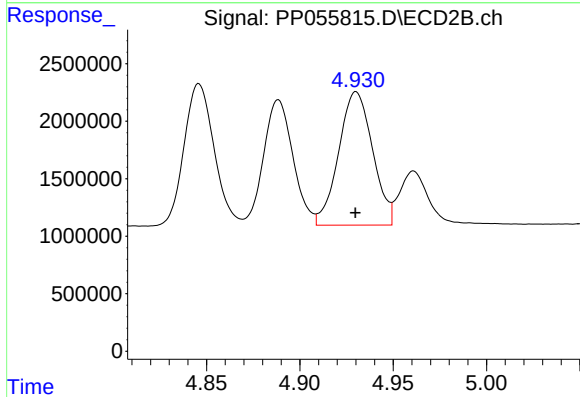
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 12016224
Conc: 282.46 ng/ml



#23 AR-1248-3

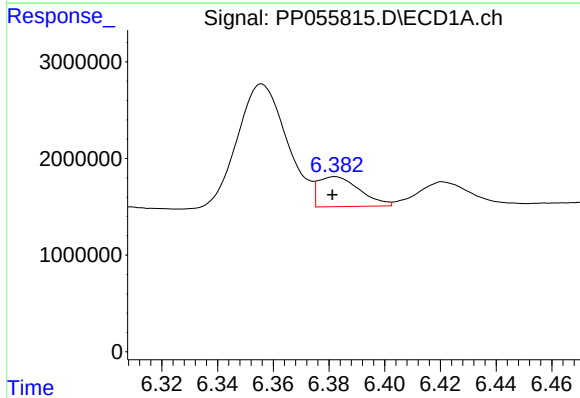
R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 20227444
Conc: 311.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



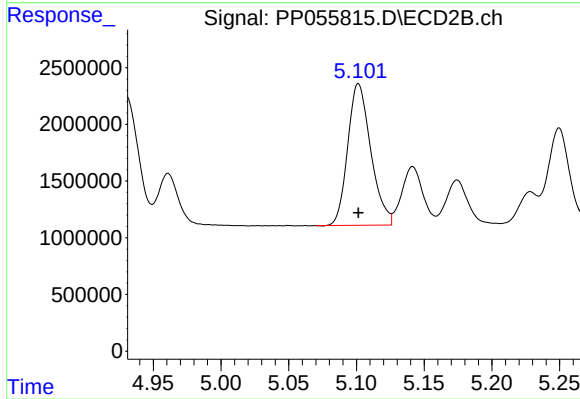
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 14701360
Conc: 330.36 ng/ml



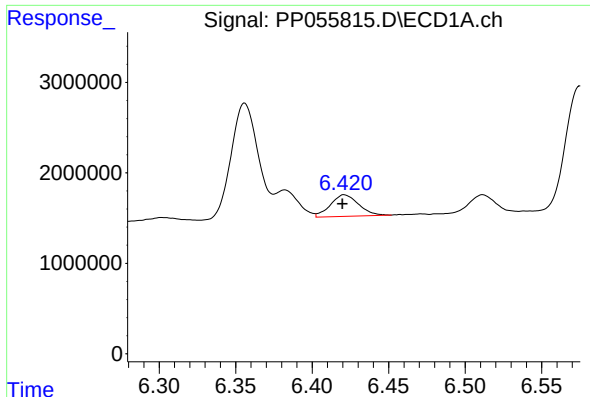
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 3194757
Conc: 44.03 ng/ml



#24 AR-1248-4

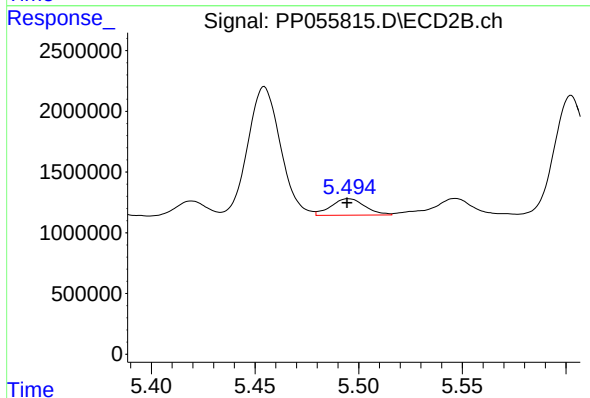
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 14812512
Conc: 289.30 ng/ml



#25 AR-1248-5

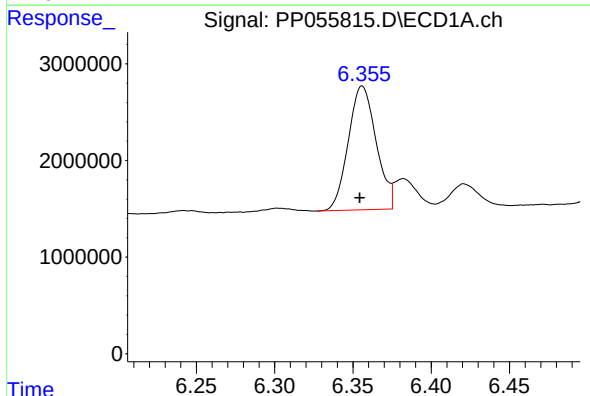
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 3061528
Conc: 43.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



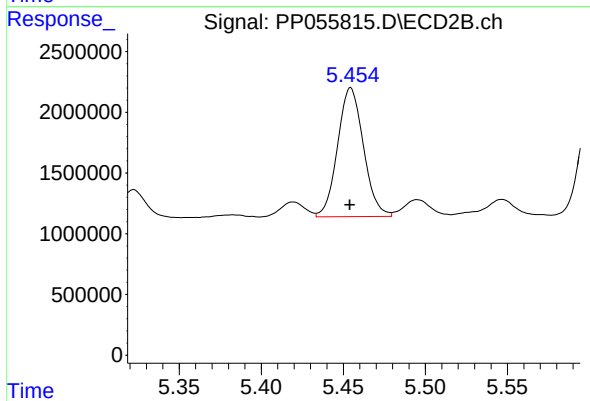
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 1543641
Conc: 35.02 ng/ml



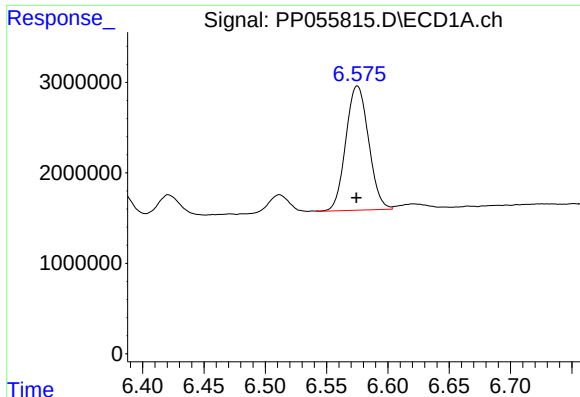
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 15883991
Conc: 216.04 ng/ml



#26 AR-1254-1

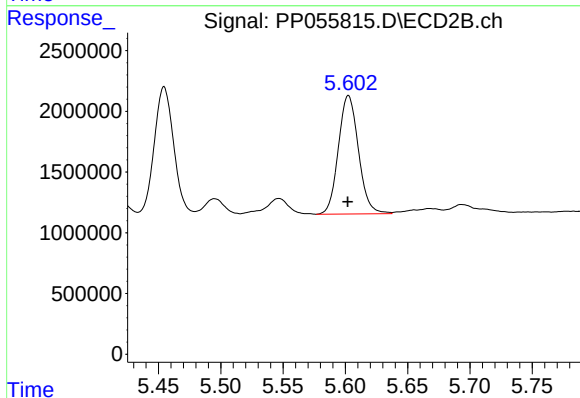
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 11637885
Conc: 158.18 ng/ml



#27 AR-1254-2

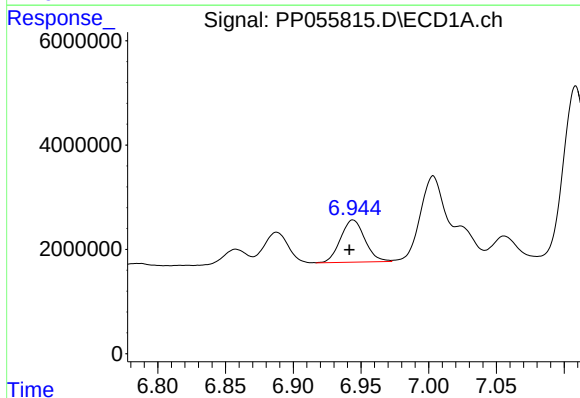
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 17775634
Conc: 154.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



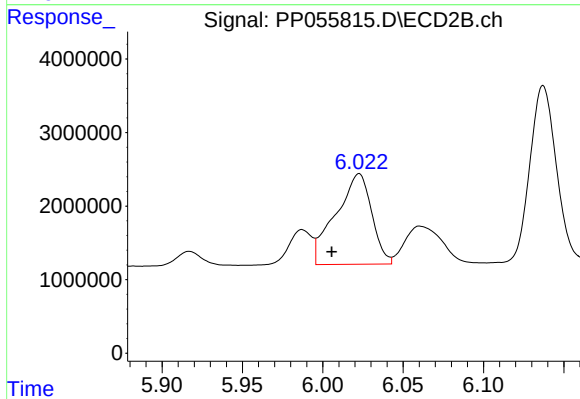
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 10962392
Conc: 174.24 ng/ml



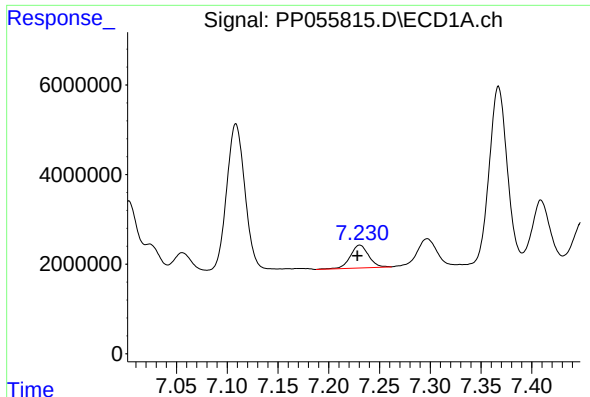
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 10106865
Conc: 82.12 ng/ml



#28 AR-1254-3

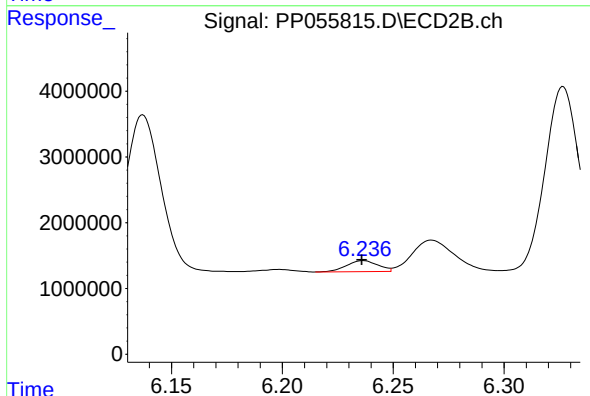
R.T.: 6.023 min
Delta R.T.: 0.017 min
Response: 19160272
Conc: 195.36 ng/ml



#29 AR-1254-4

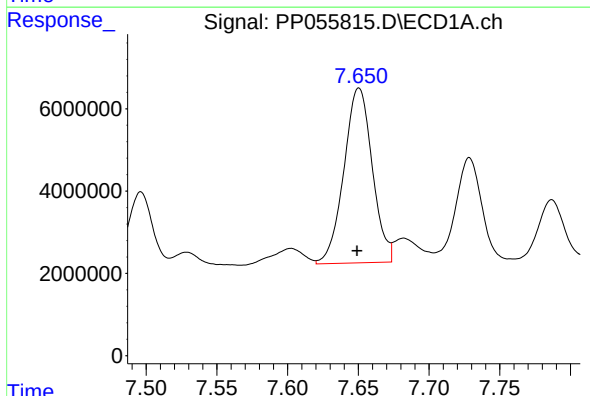
R.T.: 7.231 min
Delta R.T.: 0.003 min
Response: 6387840
Conc: 69.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



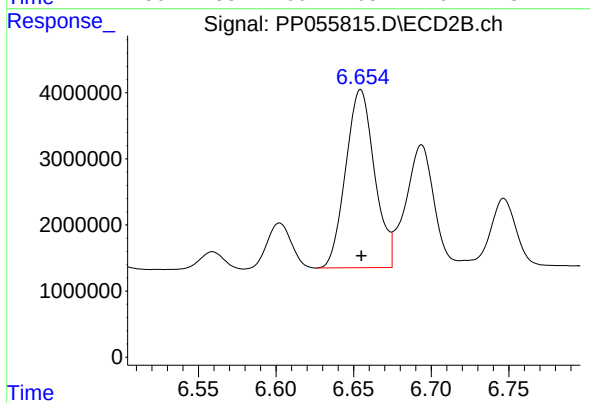
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 1658442
Conc: 30.13 ng/ml



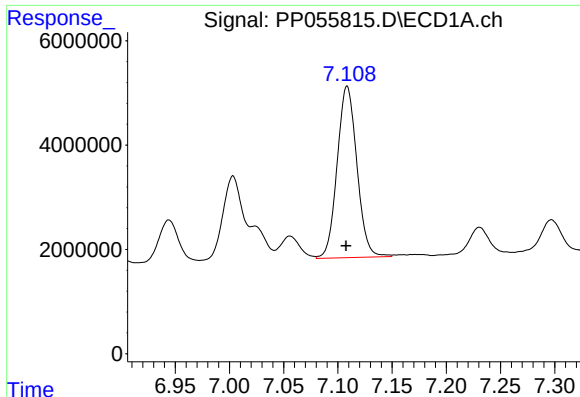
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 59281937
Conc: 564.04 ng/ml



#30 AR-1254-5

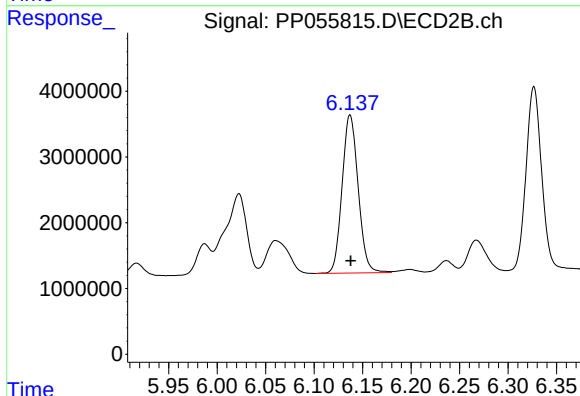
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 34895695
Conc: 429.49 ng/ml



#31 AR-1260-1

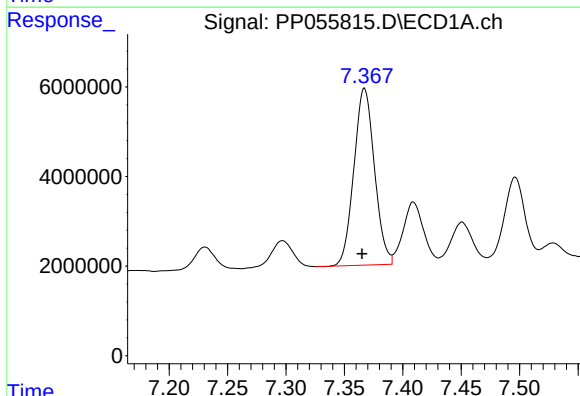
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 41684021
Conc: 402.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



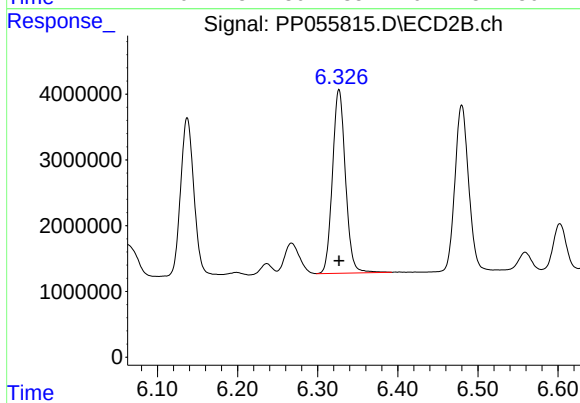
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 27731756
Conc: 380.40 ng/ml



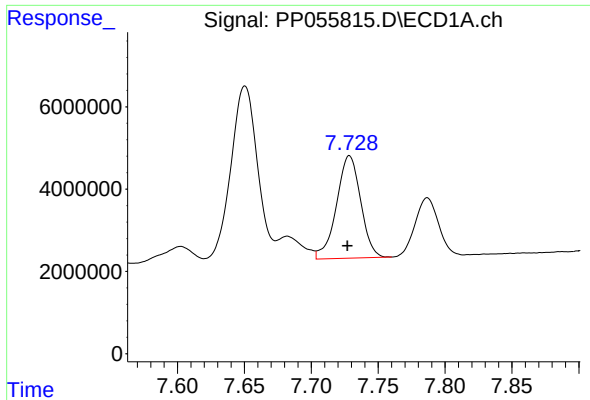
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: 0.002 min
Response: 48392042
Conc: 384.76 ng/ml



#32 AR-1260-2

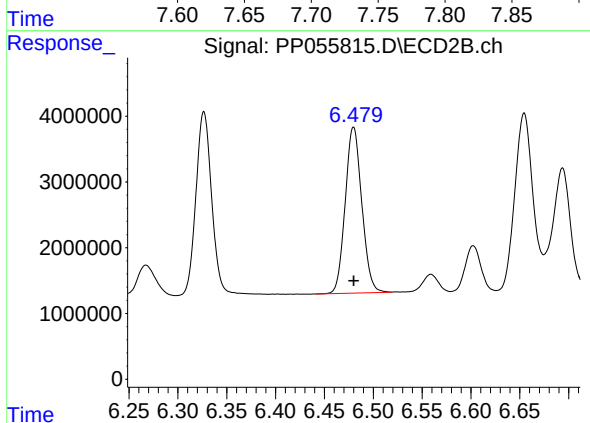
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 31458294
Conc: 385.53 ng/ml



#33 AR-1260-3

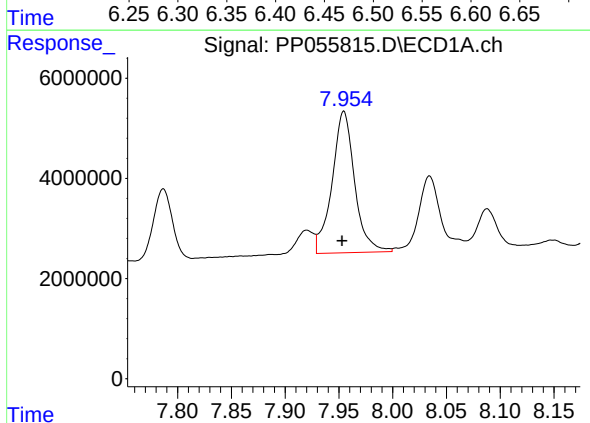
R.T.: 7.729 min
Delta R.T.: 0.001 min
Response: 31351228
Conc: 356.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



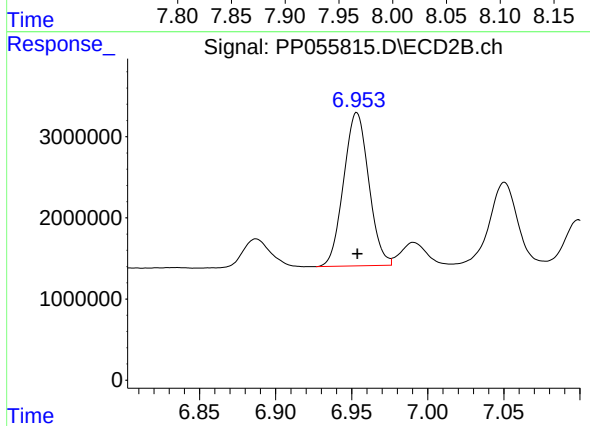
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 29826393
Conc: 352.95 ng/ml



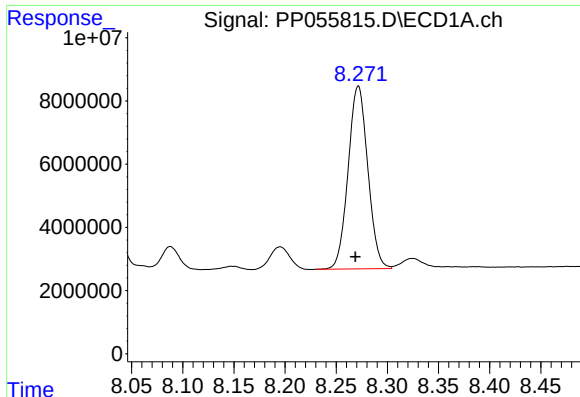
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 41239261
Conc: 383.71 ng/ml



#34 AR-1260-4

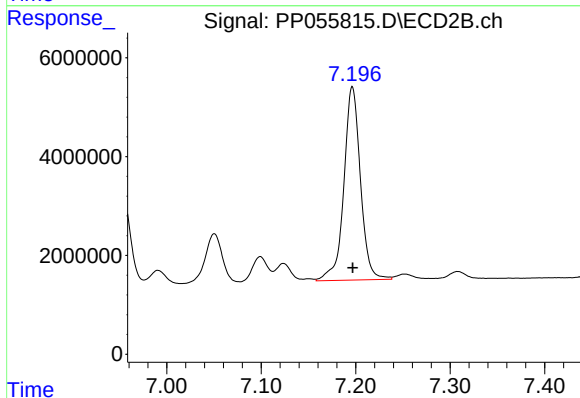
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 21750770
Conc: 339.85 ng/ml



#35 AR-1260-5

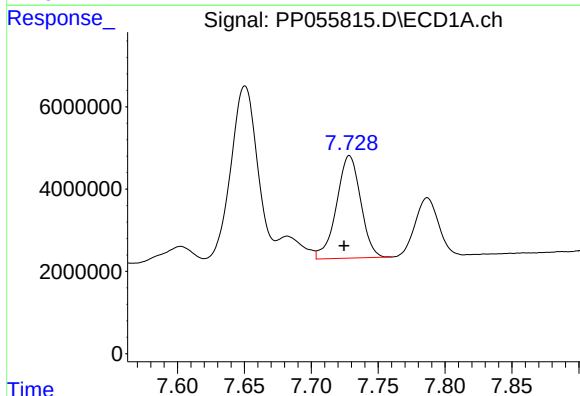
R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 77592397
Conc: 375.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



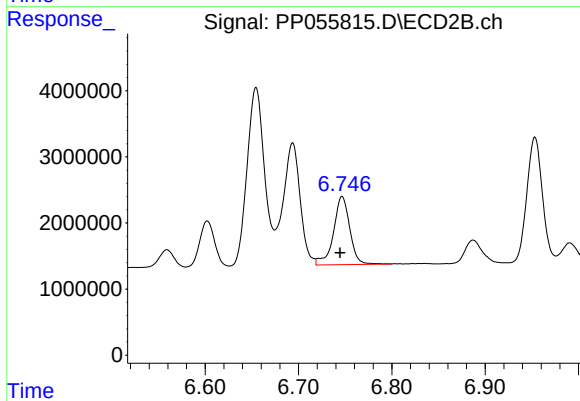
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 47768708
Conc: 352.90 ng/ml



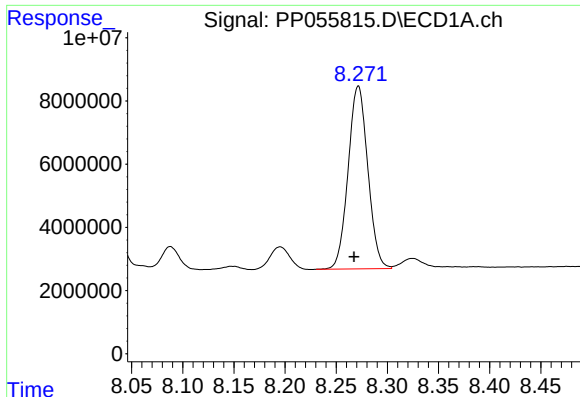
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: 0.004 min
Response: 31351228
Conc: 265.73 ng/ml



#36 AR-1262-1

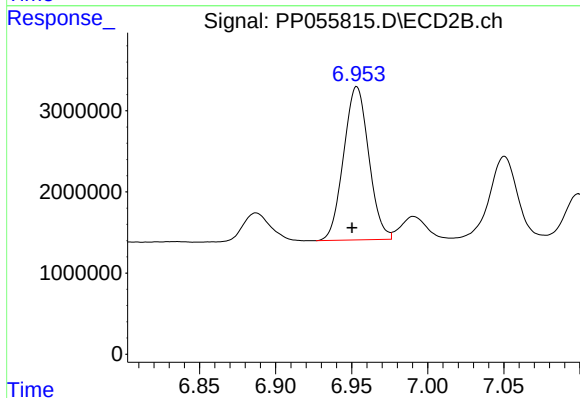
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 12558084
Conc: 356.28 ng/ml



#37 AR-1262-2

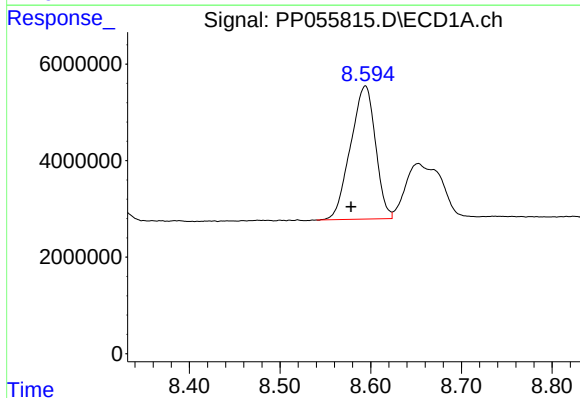
R.T.: 8.272 min
Delta R.T.: 0.004 min
Response: 77592397
Conc: 353.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



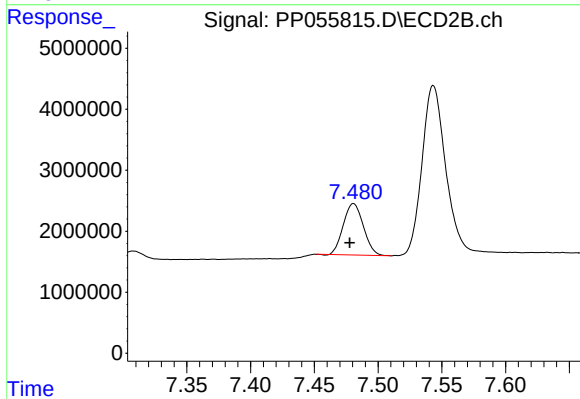
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 21750770
Conc: 292.93 ng/ml



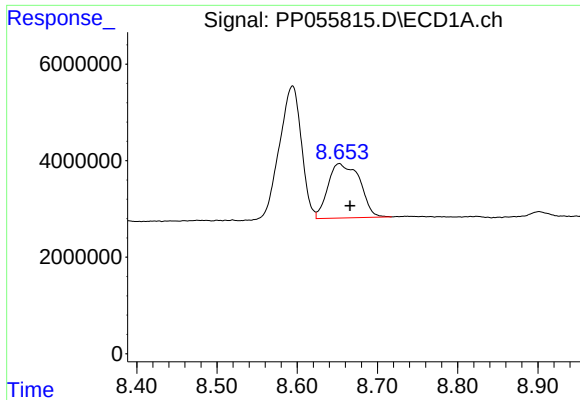
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.016 min
Response: 52635187
Conc: 344.29 ng/ml



#38 AR-1262-3

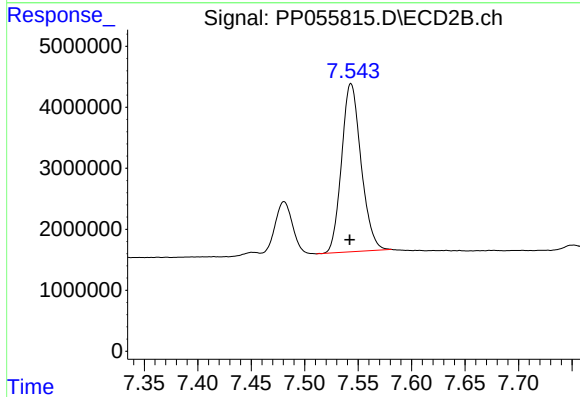
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 9248625
Conc: 166.69 ng/ml



#39 AR-1262-4

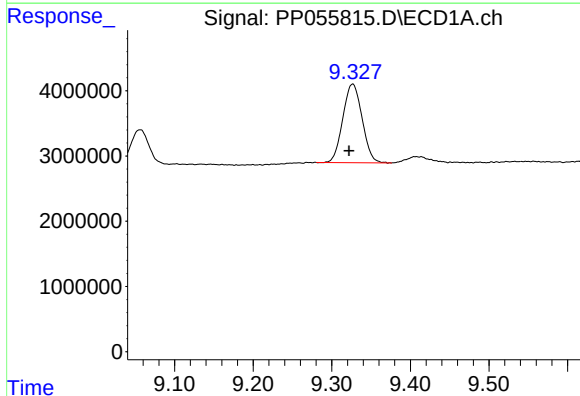
R.T.: 8.652 min
Delta R.T.: -0.013 min
Response: 30896765
Conc: 410.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



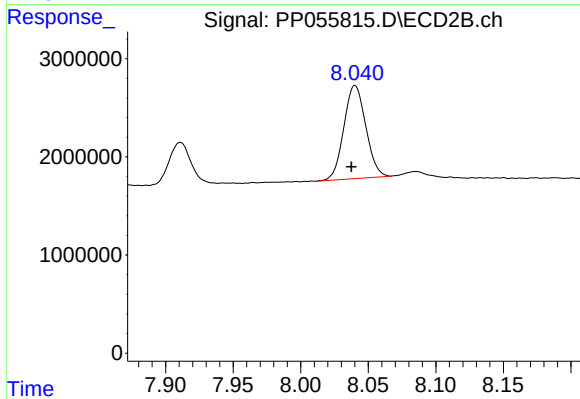
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 34979868
Conc: 344.58 ng/ml



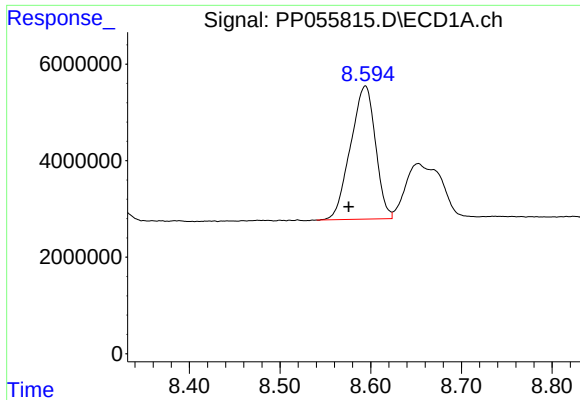
#40 AR-1262-5

R.T.: 9.327 min
Delta R.T.: 0.005 min
Response: 20546100
Conc: 249.21 ng/ml



#40 AR-1262-5

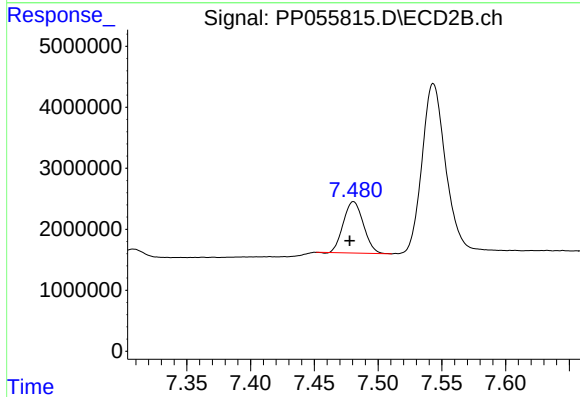
R.T.: 8.040 min
Delta R.T.: 0.003 min
Response: 10704000
Conc: 235.37 ng/ml



#41 AR-1268-1

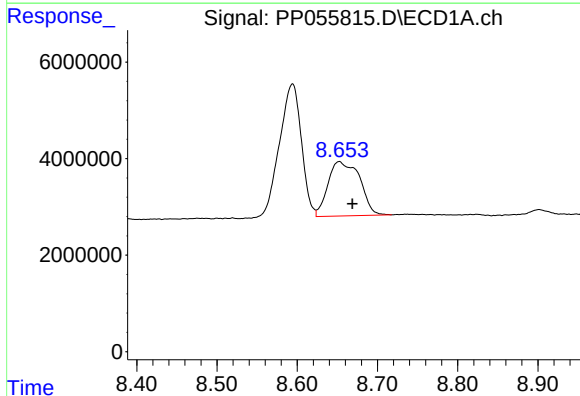
R.T.: 8.594 min
Delta R.T.: 0.018 min
Response: 52635187
Conc: 184.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



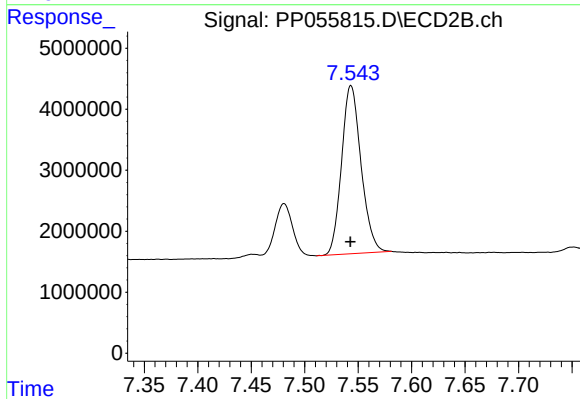
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 9248625
Conc: 55.01 ng/ml



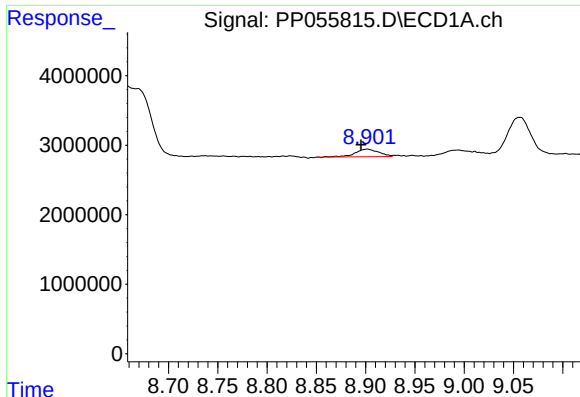
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 30896765
Conc: 115.88 ng/ml



#42 AR-1268-2

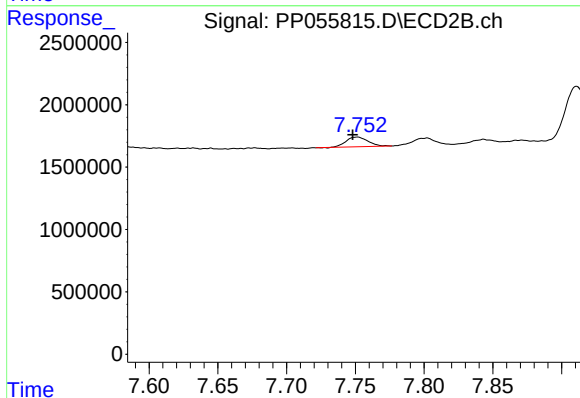
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 34979868
Conc: 228.69 ng/ml



#43 AR-1268-3

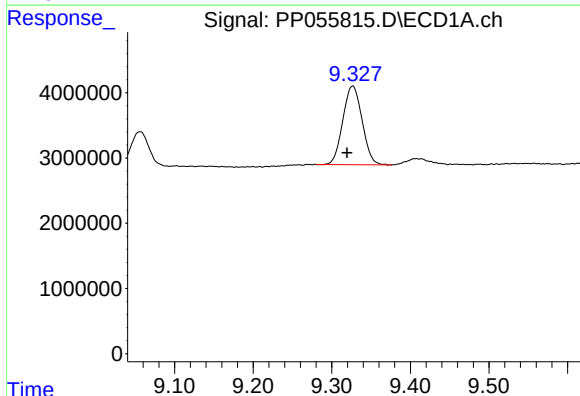
R.T.: 8.902 min
Delta R.T.: 0.006 min
Response: 1801459
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



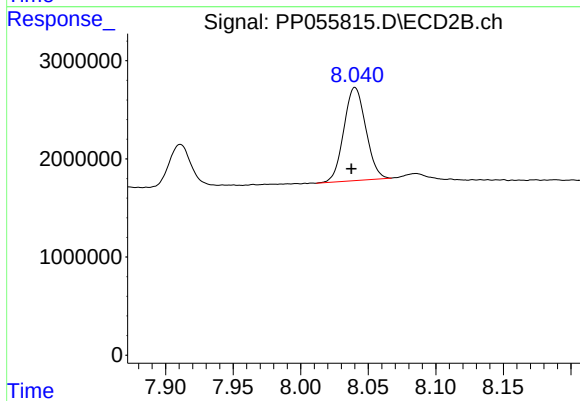
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 878567
Conc: 6.40 ng/ml



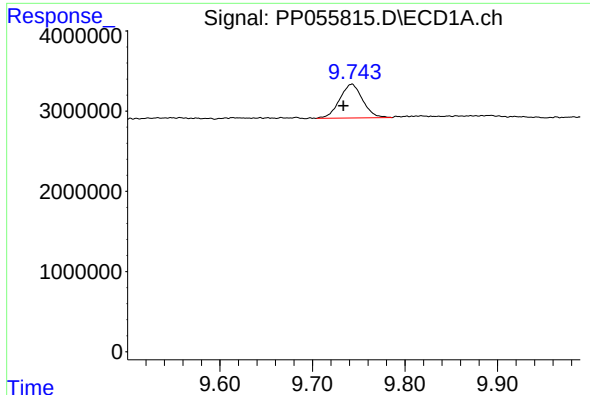
#44 AR-1268-4

R.T.: 9.327 min
Delta R.T.: 0.007 min
Response: 20546100
Conc: 208.11 ng/ml



#44 AR-1268-4

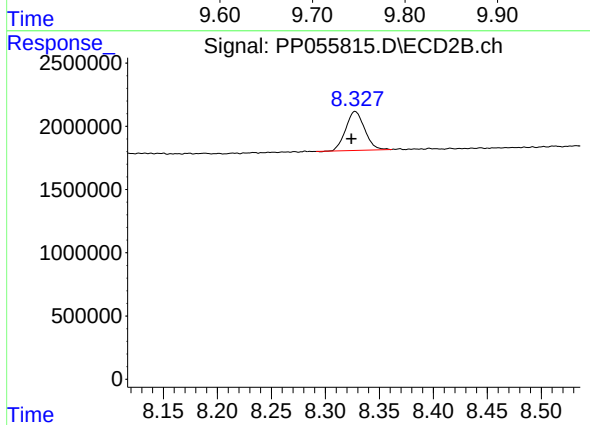
R.T.: 8.040 min
Delta R.T.: 0.003 min
Response: 10704000
Conc: 194.56 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: 0.009 min
Response: 7309816
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: 0.004 min
Response: 3757492
Conc: 9.32 ng/ml