

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
 Data File : PP055415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 16:31
 Operator : YP\AJ
 Sample : 01445-11MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 22:00:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.574	34111121	27480301	19.618	18.305
2)	SA Decachlor...	10.080	8.584	32918754	25936145	19.010	19.204
Target Compounds							
3)	L1 AR-1016-1	5.498	4.675	23474437	53857485	349.269	1088.163 #
4)	L1 AR-1016-2	5.520	4.675	34017041	53857485	354.976	778.073 #
5)	L1 AR-1016-3	5.581	4.851	20559228	15196462	343.706	408.544
6)	L1 AR-1016-4	5.680	4.893	14621270	12721399	305.131	404.853 #
7)	L1 AR-1016-5	5.977	5.107	15405060	13855214	304.003	338.887
8)	L2 AR-1221-1	4.532	3.785	2596104	2125364	110.402	107.196
9)	L2 AR-1221-2	4.622	3.872	3105140	2899248	174.770	195.600
10)	L2 AR-1221-3	4.699	3.947	13812281	12179281	256.688	269.964
11)	L3 AR-1232-1	4.699	3.947	13812281	12179281	311.208	330.425
12)	L3 AR-1232-2	5.228	4.675	18747918	53857485	829.011	1686.074 #
13)	L3 AR-1232-3	5.520	4.851	34017041	15196462	774.571	911.552
14)	L3 AR-1232-4	5.680	4.935	14621270	15830365	660.573	981.660 #
15)	L3 AR-1232-5	5.772	5.107	13728398	13855214	784.165	784.488
16)	L4 AR-1242-1	5.498	4.675	23474437	53857485	419.270	1314.808 #
17)	L4 AR-1242-2	5.520	4.675	34017041	53857485	426.120	943.196 #
18)	L4 AR-1242-3	5.581	4.851	20559228	15196462	413.988	492.311
19)	L4 AR-1242-4	5.680	4.935	14621270	15830365	364.831	487.282 #
20)	L4 AR-1242-5	6.421	5.460	4209199	17812913	94.666	476.642 #
21)	L5 AR-1248-1	5.498	4.675	23474437	53857485	562.886	1737.162 #
22)	L5 AR-1248-2	5.772	4.893	13728398	12721399	215.943	278.200 #
23)	L5 AR-1248-3	5.977	4.935	15405060	15830365	222.751	332.060 #
24)	L5 AR-1248-4	0.000	5.107	0	13855214	N.D.	250.877 #
25)	L5 AR-1248-5	6.421	5.500	4209199	2344363	57.041	47.678
26)	L6 AR-1254-1	6.357	5.460	20903821	17812913	264.966	220.571
27)	L6 AR-1254-2	6.576	5.608	18331859	13883815	151.474	194.009 #
28)	L6 AR-1254-3	6.944	6.026	11896280	30625817	97.120	274.899 #
29)	L6 AR-1254-4	7.230	6.241	5354546	2313376	60.770	37.611 #
30)	L6 AR-1254-5	7.650	6.659	61331548	47515744	606.278	501.200
31)	L7 AR-1260-1	7.109	6.142	33705458	30913320	353.579	398.653
32)	L7 AR-1260-2	7.366	6.331	42592130	35435527	378.441	394.175
33)	L7 AR-1260-3	7.729	6.484	25021744	32985372	310.756	388.472 #
34)	L7 AR-1260-4	7.953	6.958	31506157	23809577	324.549	332.523
35)	L7 AR-1260-5	8.270	7.201	60164457	54367760	338.287	353.643
36)	L8 AR-1262-1	7.729	6.751	25021744	14014336	212.080	326.207 #
37)	L8 AR-1262-2	8.270	6.958	60164457	23809577	298.711	257.059
38)	L8 AR-1262-3	8.594	7.485	40740137	10983605	292.944	150.750 #
39)	L8 AR-1262-4	8.669	7.548	10932028	41015564	142.194	313.624 #
40)	L8 AR-1262-5	9.326	8.045	14602199	9736057	204.170	164.106
41)	L9 AR-1268-1	8.594	7.485	40740137	10983605	166.690	50.797 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
 Data File : PP055415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 16:31
 Operator : YP\AJ
 Sample : 01445-11MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

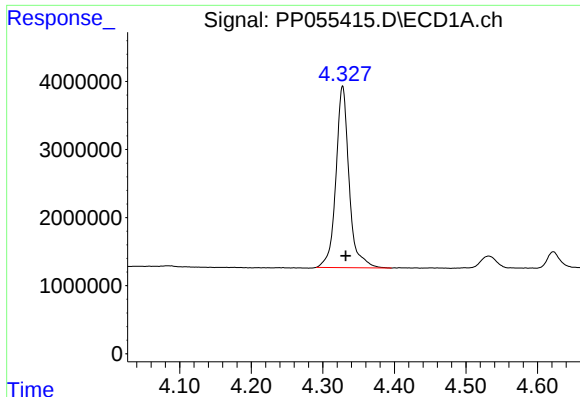
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 22:00:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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
42) L9	AR-1268-2	8.669	7.548	10932028	41015564	48.132	210.192 #
43) L9	AR-1268-3	8.902	7.756	1260800	943152	6.311	5.491
44) L9	AR-1268-4	9.326	8.045	14602199	9736057	185.905	152.645
45) L9	AR-1268-5	9.742	8.333	5892468	4470962	9.263	8.490

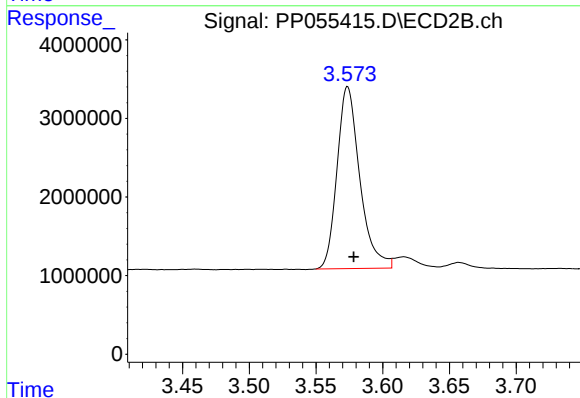
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

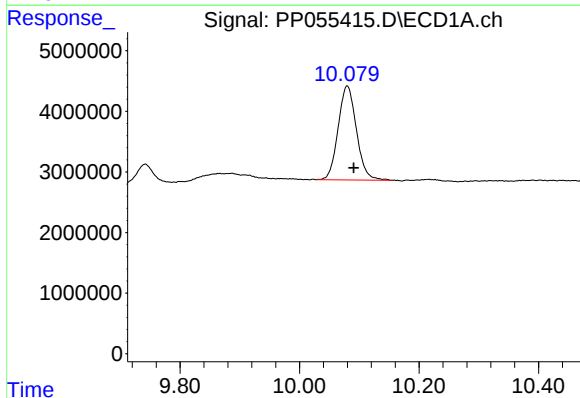
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 34111121
Conc: 19.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



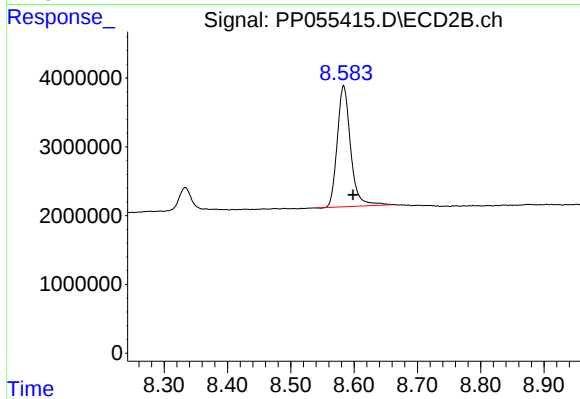
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 27480301
Conc: 18.31 ng/ml



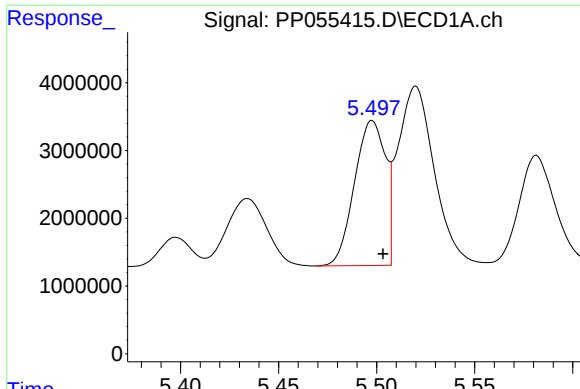
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 32918754
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

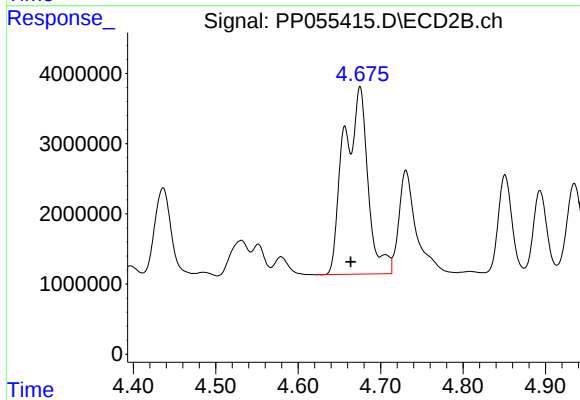
R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 25936145
Conc: 19.20 ng/ml



#3 AR-1016-1

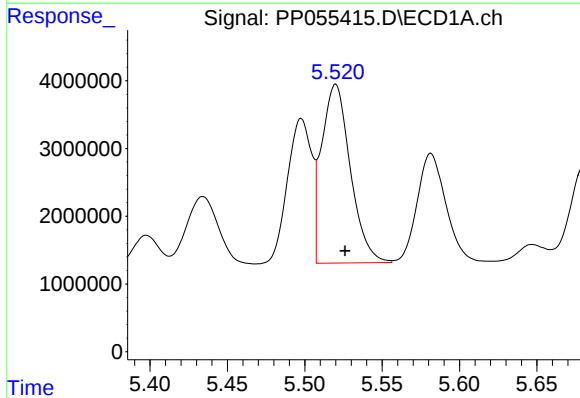
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 23474437
Conc: 349.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



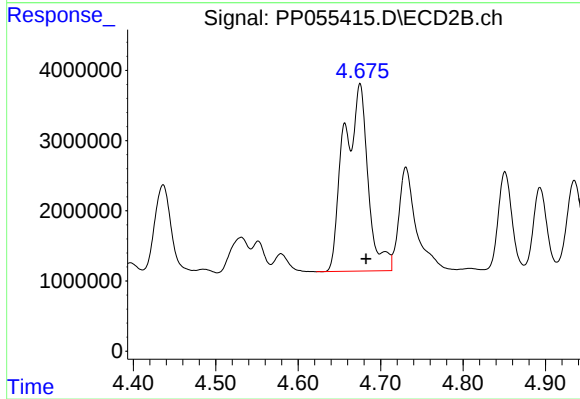
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 53857485
Conc: 1088.16 ng/ml



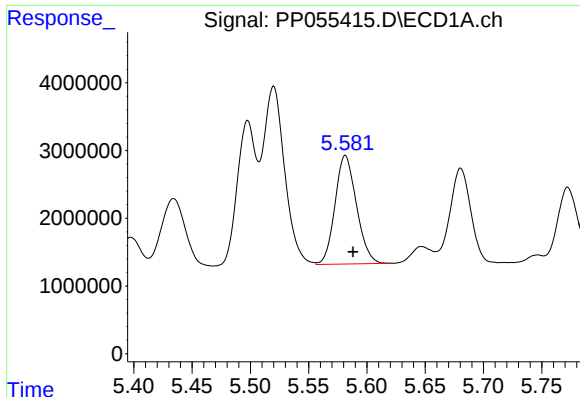
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 34017041
Conc: 354.98 ng/ml



#4 AR-1016-2

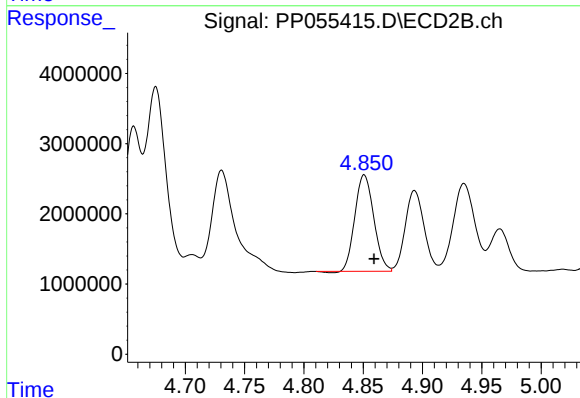
R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 53857485
Conc: 778.07 ng/ml



#5 AR-1016-3

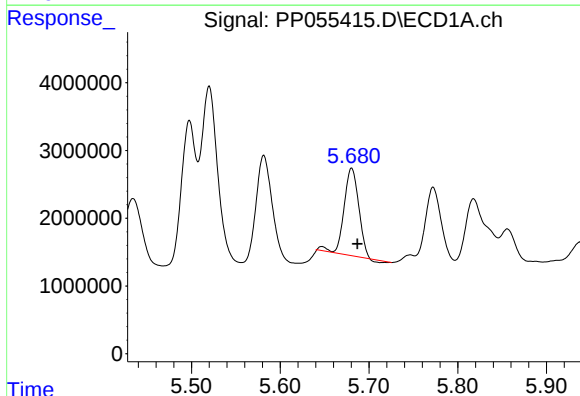
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 20559228
Conc: 343.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



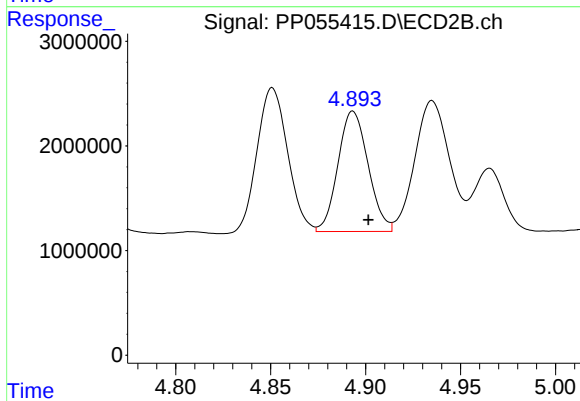
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 15196462
Conc: 408.54 ng/ml



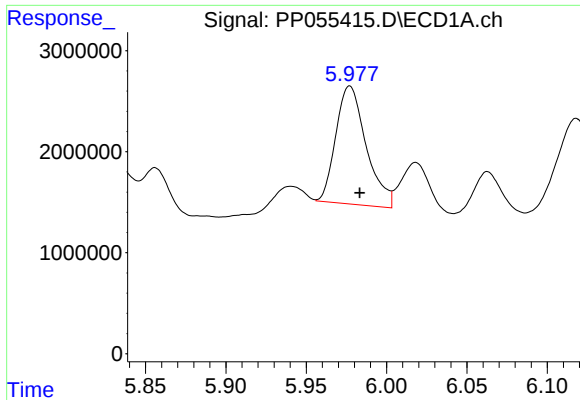
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 14621270
Conc: 305.13 ng/ml



#6 AR-1016-4

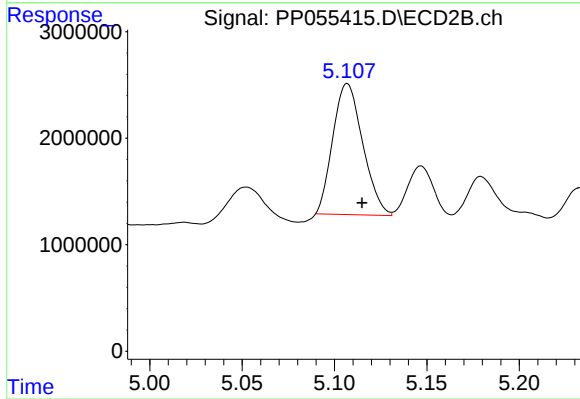
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 12721399
Conc: 404.85 ng/ml



#7 AR-1016-5

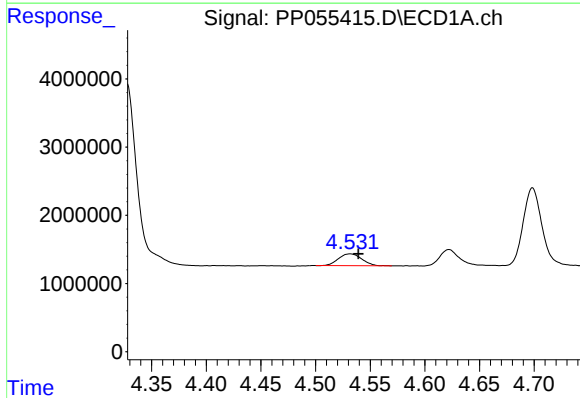
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 15405060
Conc: 304.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



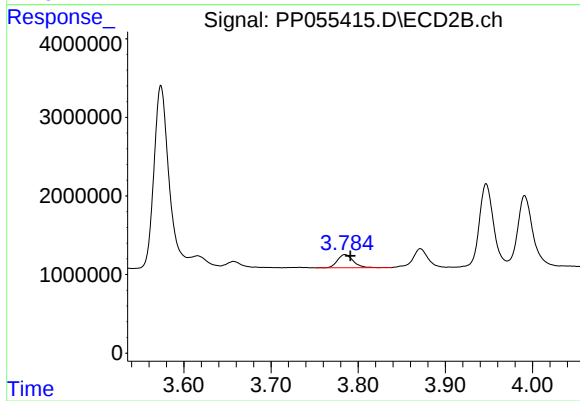
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 13855214
Conc: 338.89 ng/ml



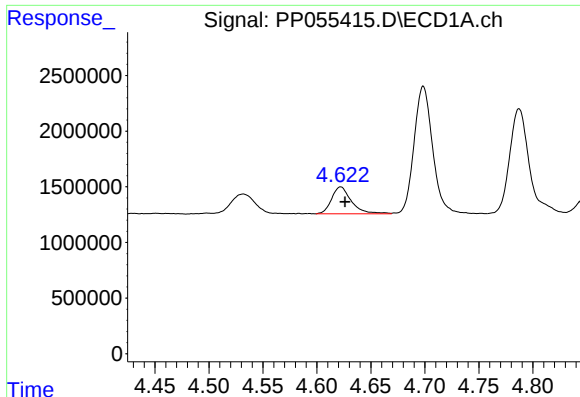
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 2596104
Conc: 110.40 ng/ml



#8 AR-1221-1

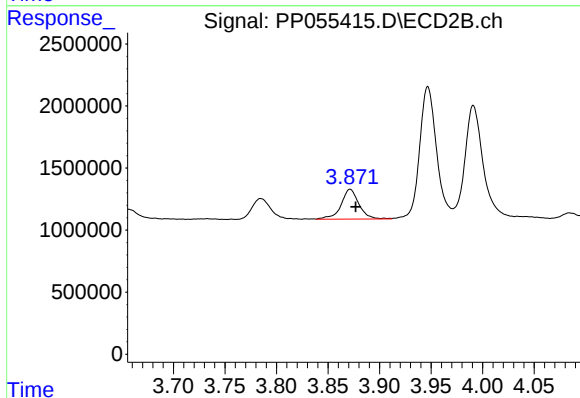
R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 2125364
Conc: 107.20 ng/ml



#9 AR-1221-2

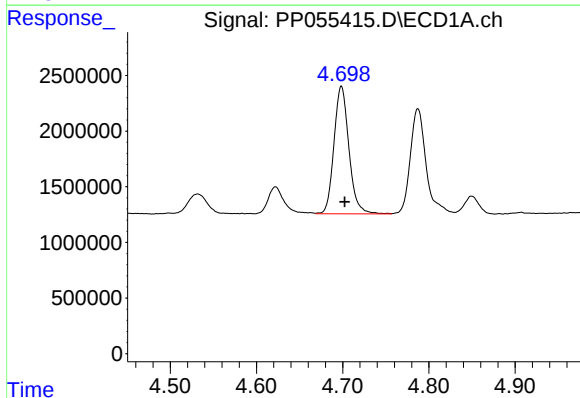
R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 3105140
Conc: 174.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



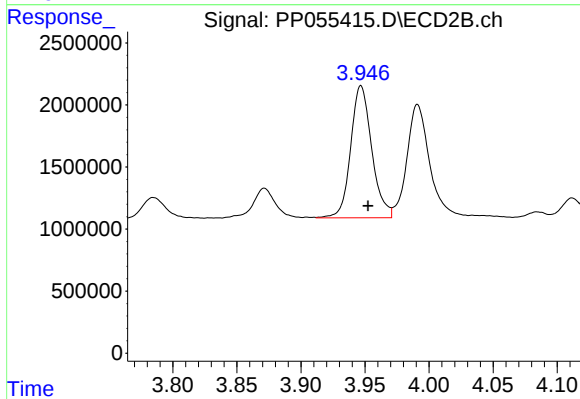
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 2899248
Conc: 195.60 ng/ml



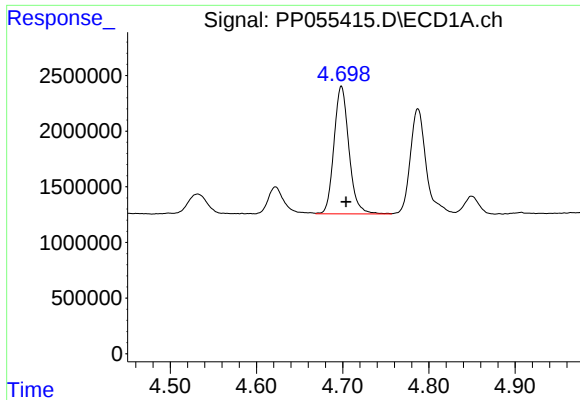
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 13812281
Conc: 256.69 ng/ml



#10 AR-1221-3

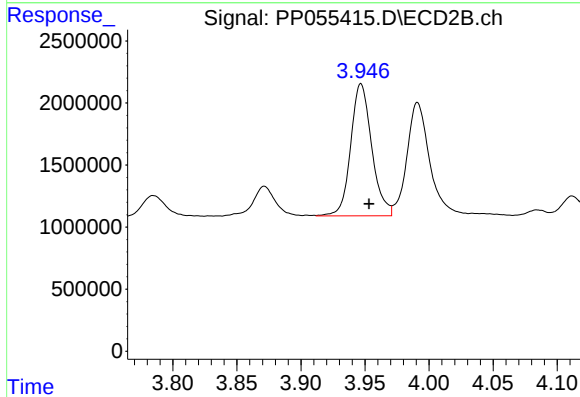
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 12179281
Conc: 269.96 ng/ml



#11 AR-1232-1

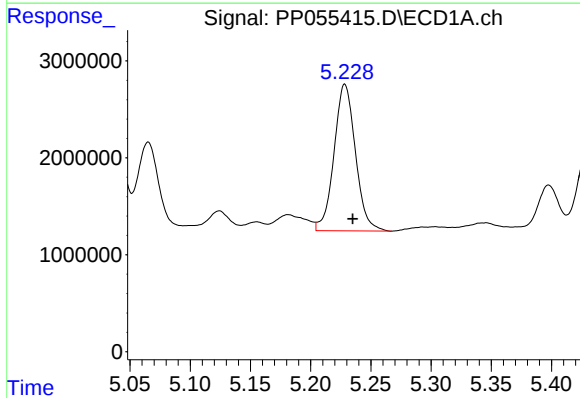
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 13812281
Conc: 311.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



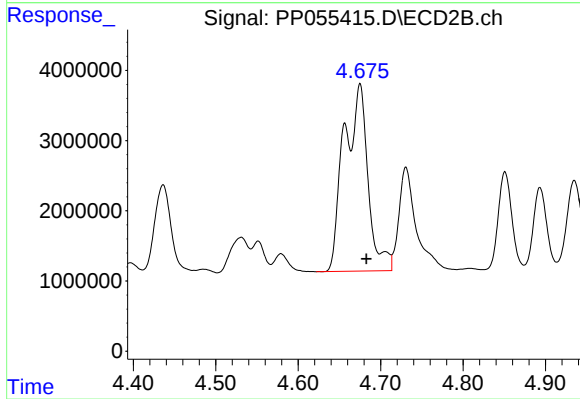
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 12179281
Conc: 330.43 ng/ml



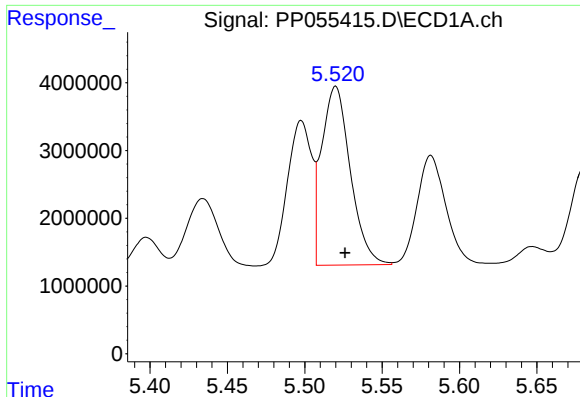
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 18747918
Conc: 829.01 ng/ml



#12 AR-1232-2

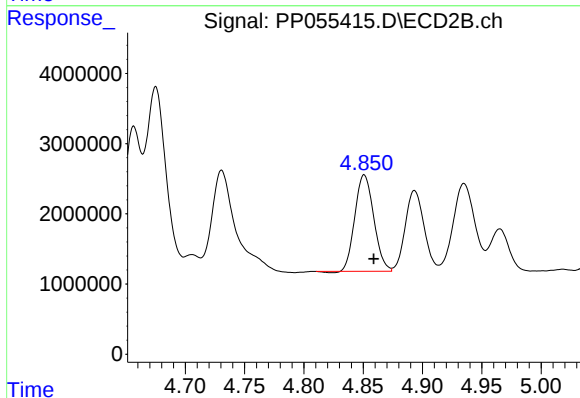
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 53857485
Conc: 1686.07 ng/ml



#13 AR-1232-3

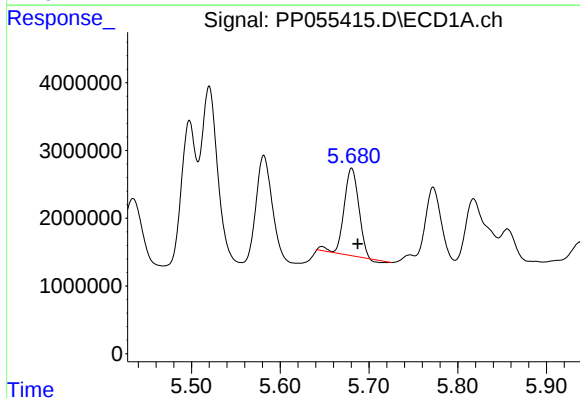
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 34017041
Conc: 774.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



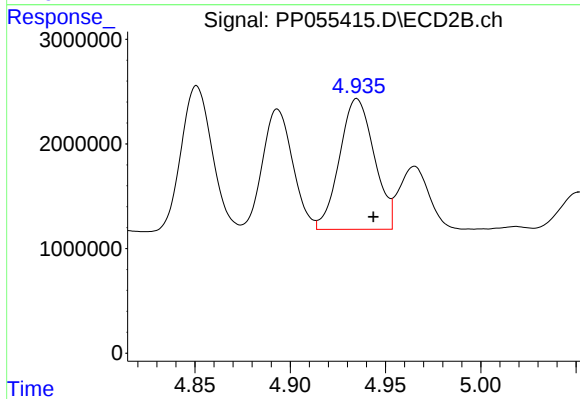
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 15196462
Conc: 911.55 ng/ml



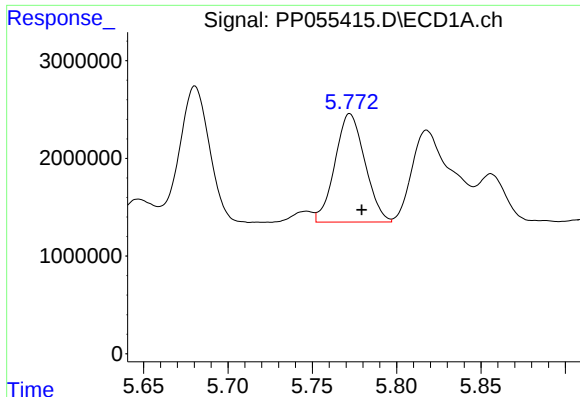
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 14621270
Conc: 660.57 ng/ml



#14 AR-1232-4

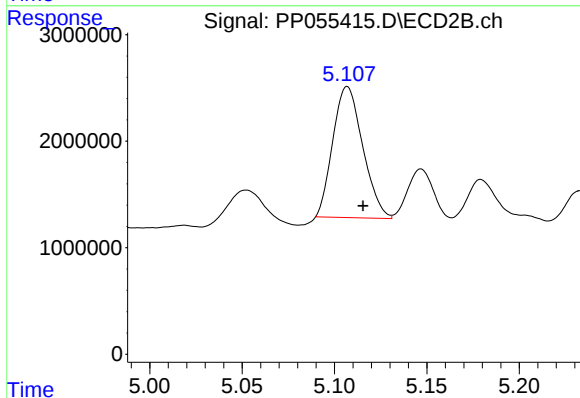
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 15830365
Conc: 981.66 ng/ml



#15 AR-1232-5

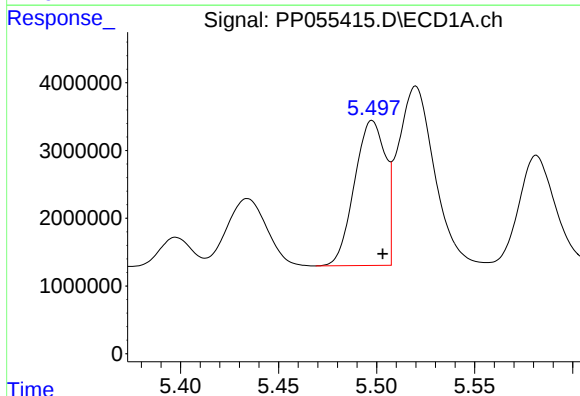
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 13728398
Conc: 784.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



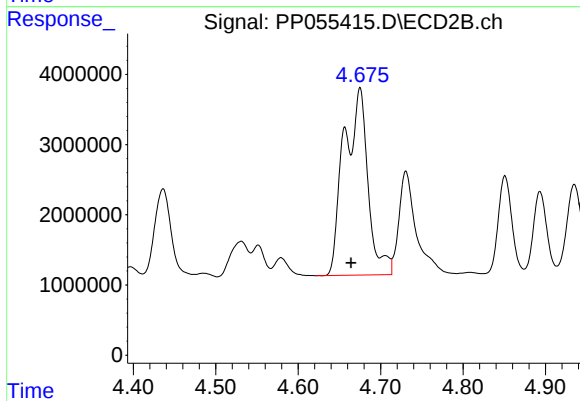
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 13855214
Conc: 784.49 ng/ml



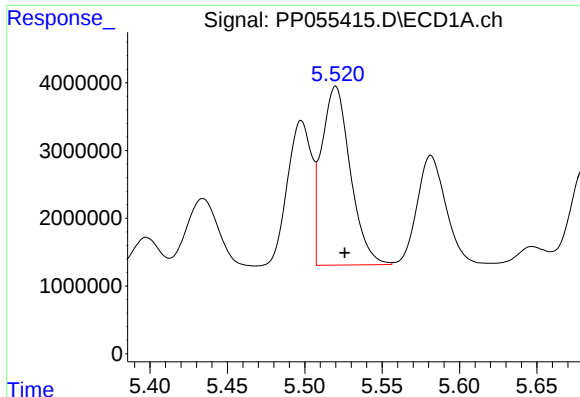
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 23474437
Conc: 419.27 ng/ml



#16 AR-1242-1

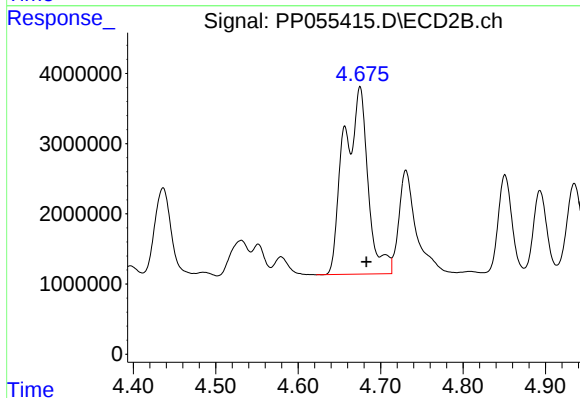
R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 53857485
Conc: 1314.81 ng/ml



#17 AR-1242-2

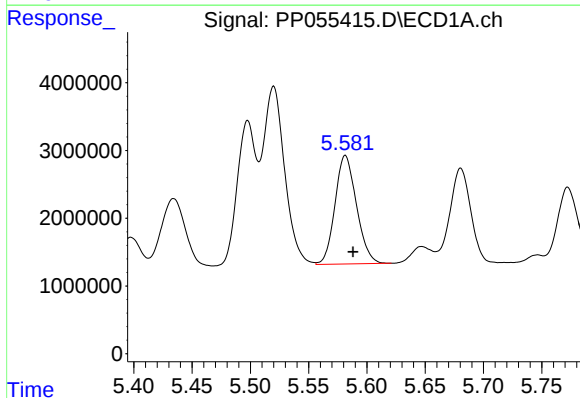
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 34017041
Conc: 426.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



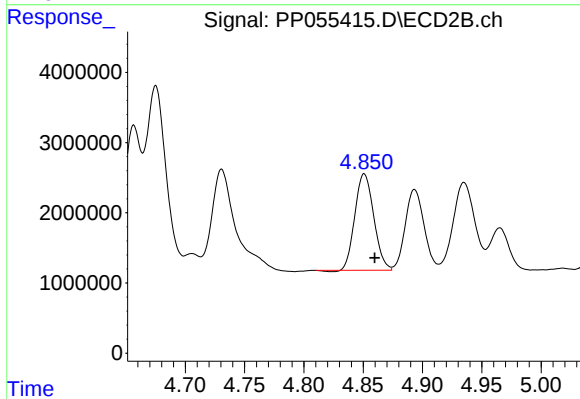
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 53857485
Conc: 943.20 ng/ml



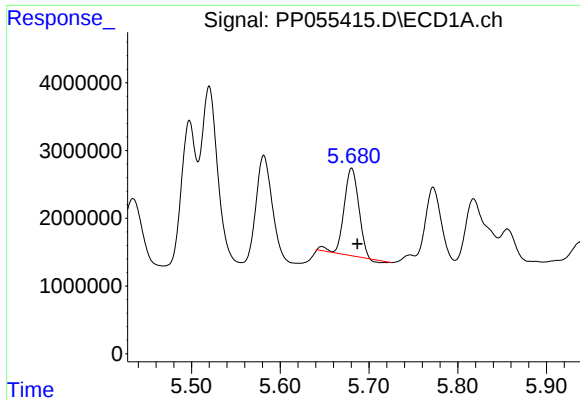
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 20559228
Conc: 413.99 ng/ml



#18 AR-1242-3

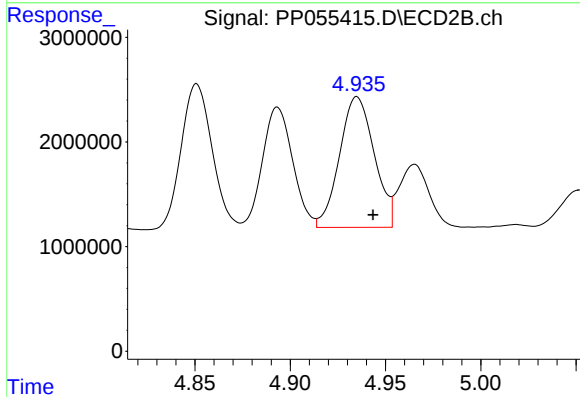
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 15196462
Conc: 492.31 ng/ml



#19 AR-1242-4

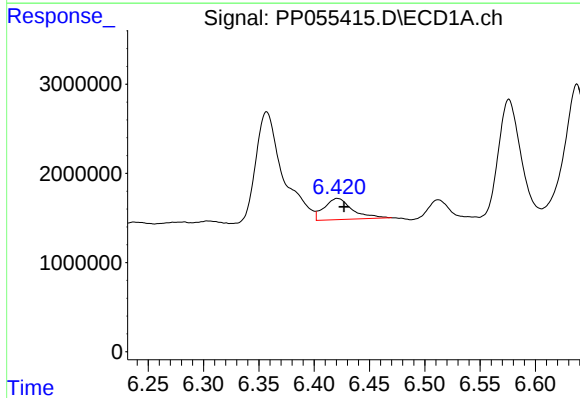
R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 14621270
Conc: 364.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



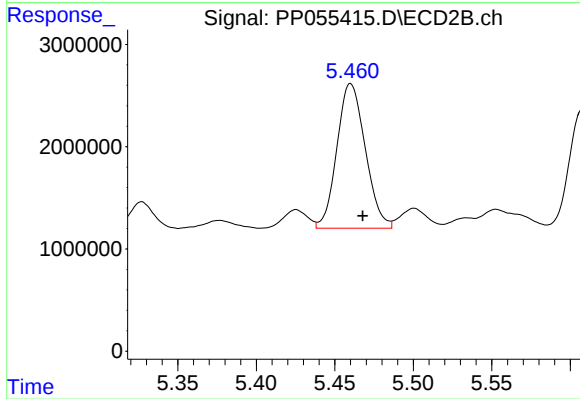
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 15830365
Conc: 487.28 ng/ml



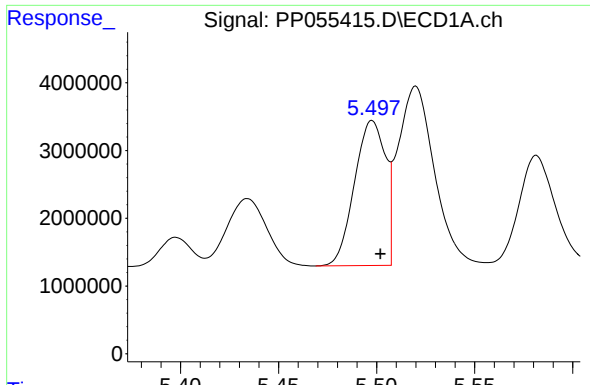
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 4209199
Conc: 94.67 ng/ml



#20 AR-1242-5

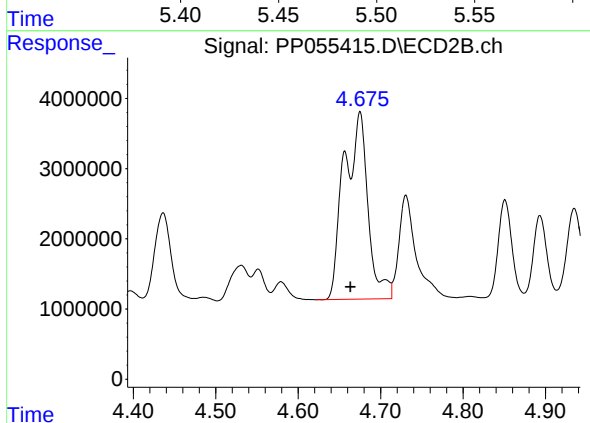
R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 17812913
Conc: 476.64 ng/ml



#21 AR-1248-1

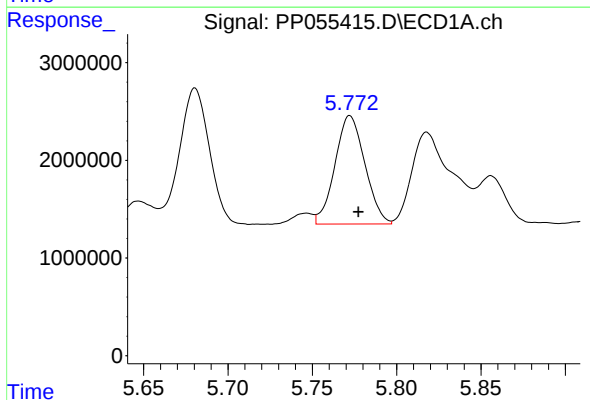
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 23474437
Conc: 562.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



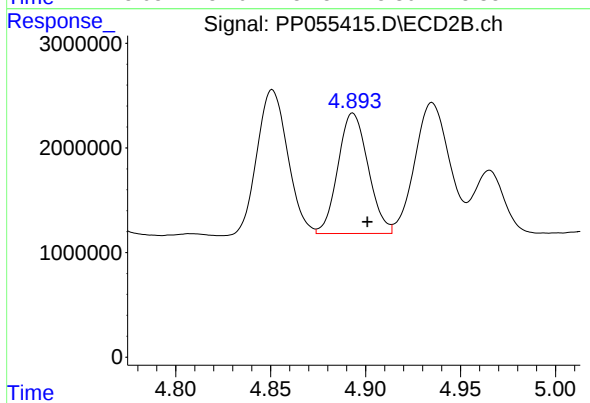
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.012 min
Response: 53857485
Conc: 1737.16 ng/ml



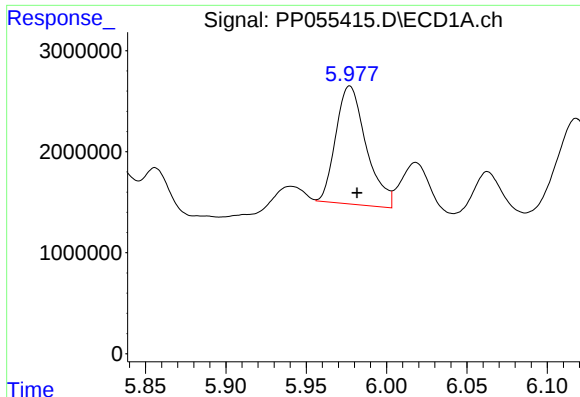
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 13728398
Conc: 215.94 ng/ml



#22 AR-1248-2

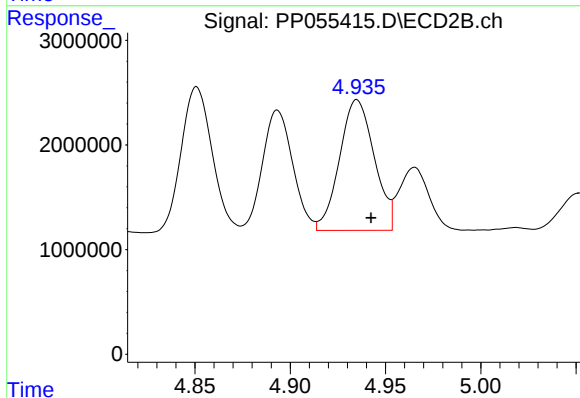
R.T.: 4.893 min
Delta R.T.: -0.007 min
Response: 12721399
Conc: 278.20 ng/ml



#23 AR-1248-3

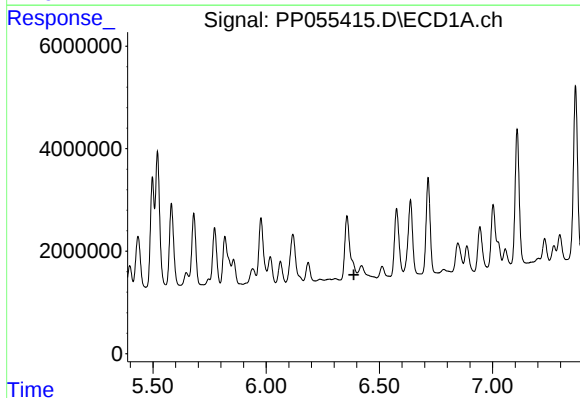
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 15405060
Conc: 222.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



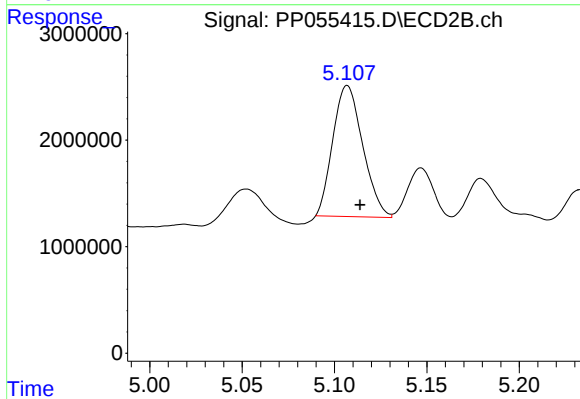
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 15830365
Conc: 332.06 ng/ml



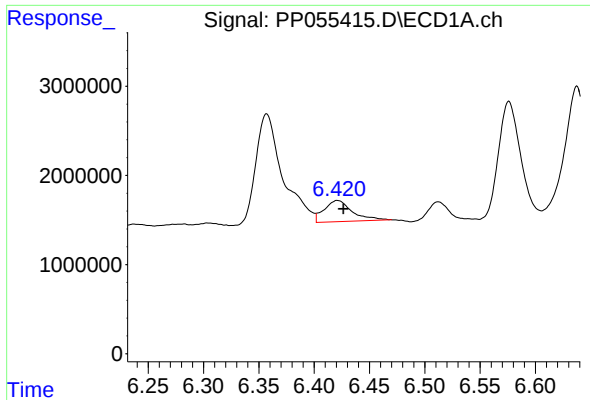
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#24 AR-1248-4

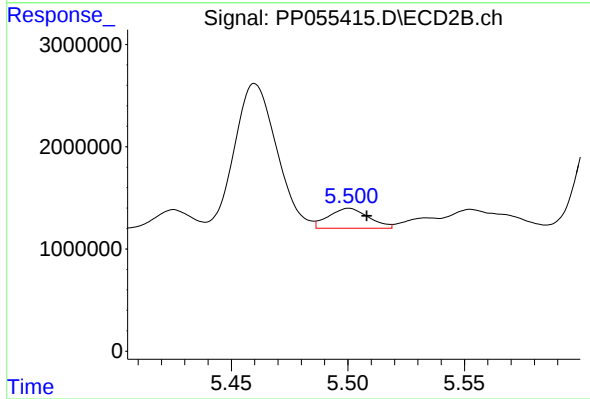
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 13855214
Conc: 250.88 ng/ml



#25 AR-1248-5

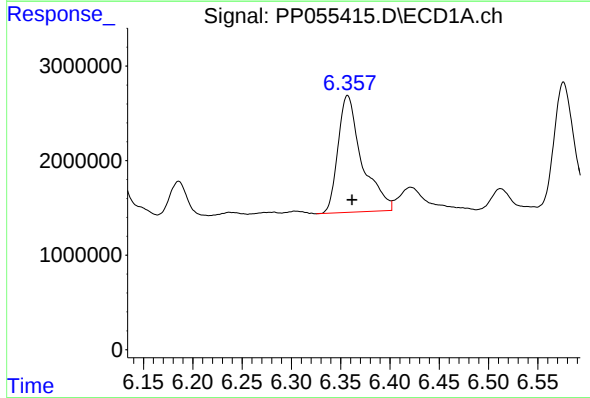
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 4209199
Conc: 57.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



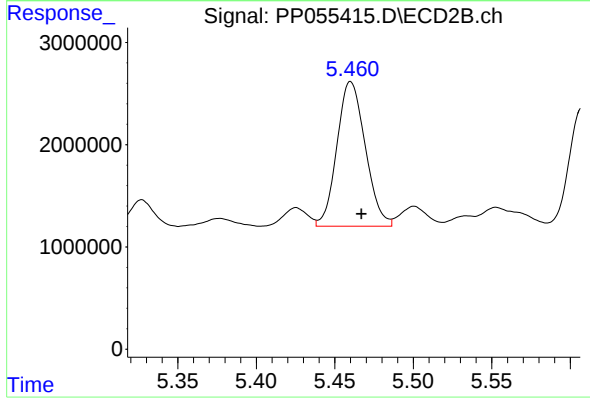
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 2344363
Conc: 47.68 ng/ml



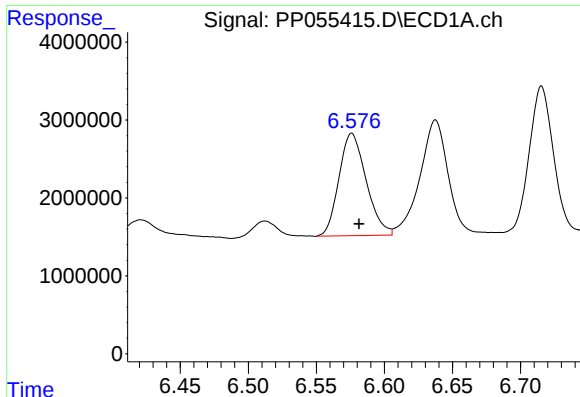
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 20903821
Conc: 264.97 ng/ml



#26 AR-1254-1

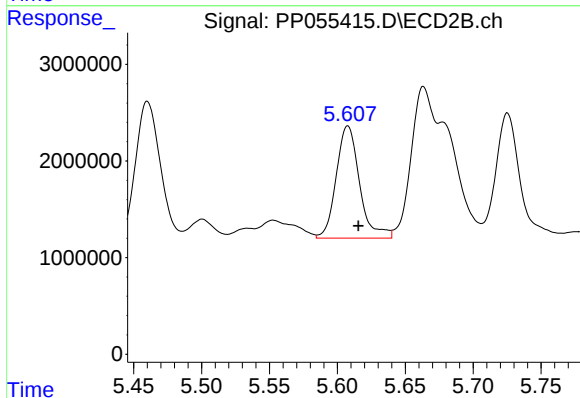
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 17812913
Conc: 220.57 ng/ml



#27 AR-1254-2

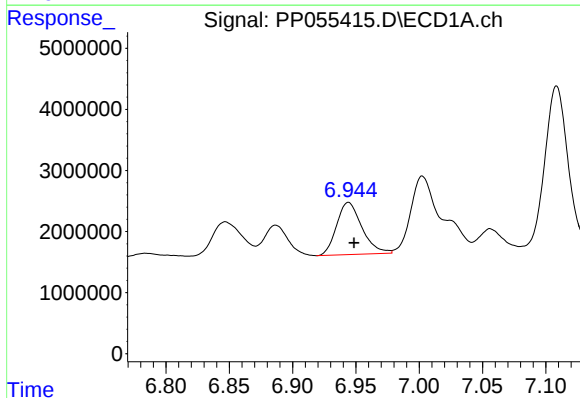
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 18331859
Conc: 151.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



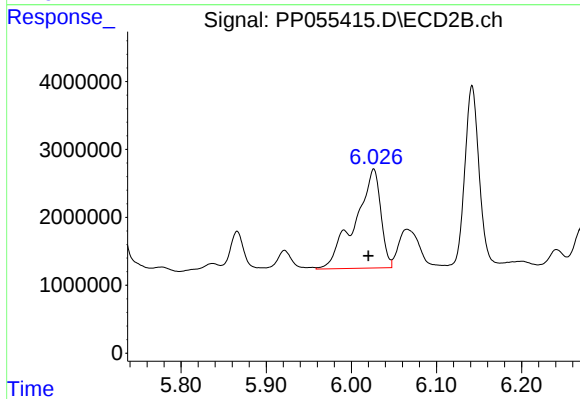
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 13883815
Conc: 194.01 ng/ml



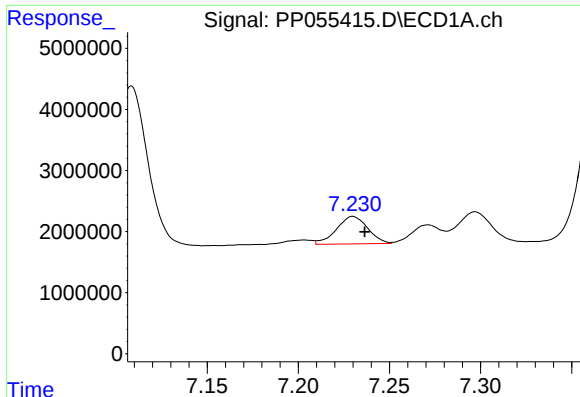
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 11896280
Conc: 97.12 ng/ml



#28 AR-1254-3

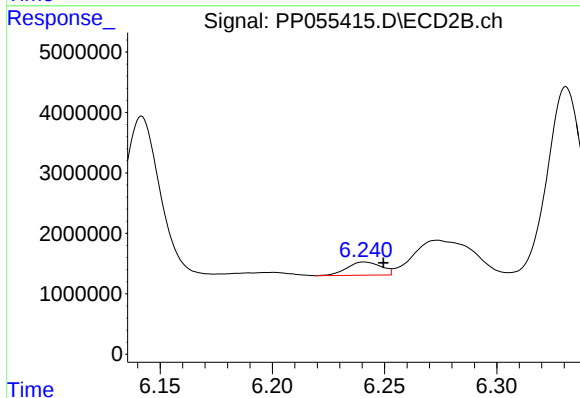
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 30625817
Conc: 274.90 ng/ml



#29 AR-1254-4

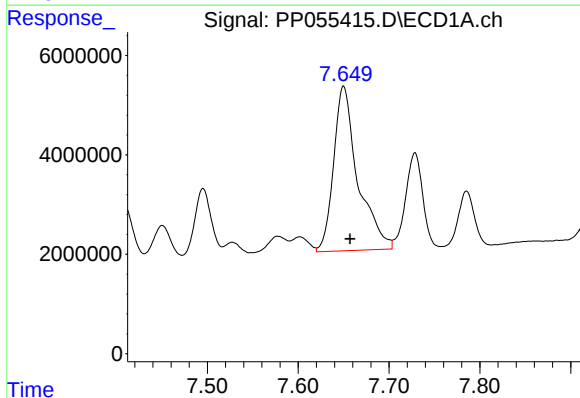
R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 5354546
Conc: 60.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



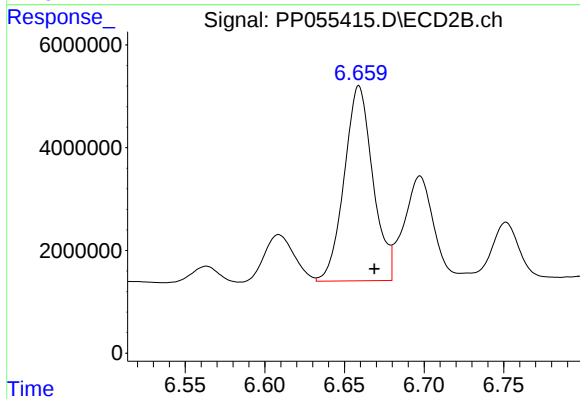
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 2313376
Conc: 37.61 ng/ml



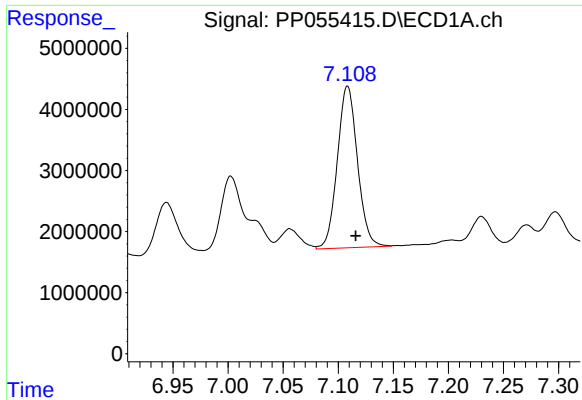
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 61331548
Conc: 606.28 ng/ml



#30 AR-1254-5

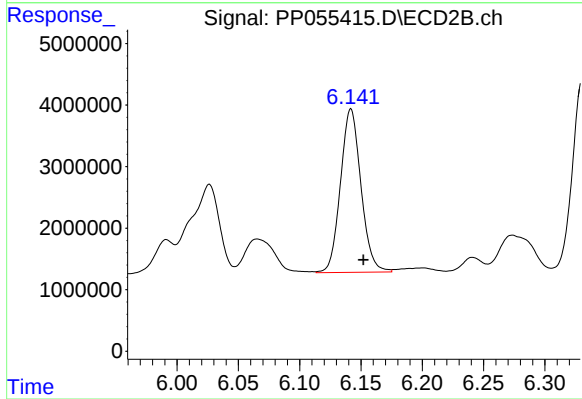
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 47515744
Conc: 501.20 ng/ml



#31 AR-1260-1

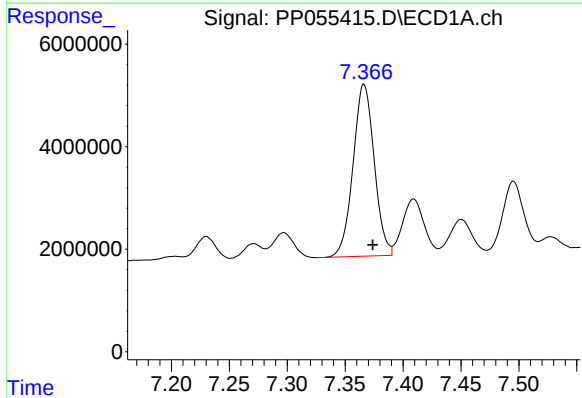
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 33705458
Conc: 353.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



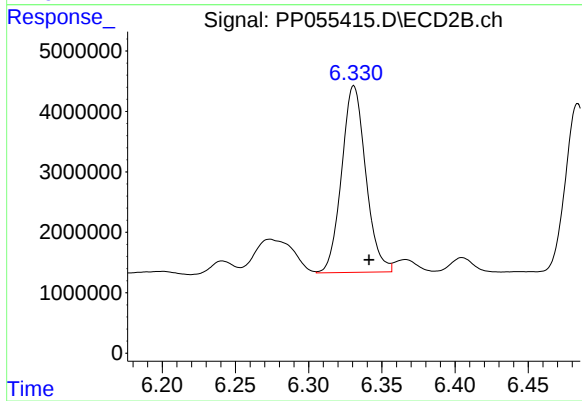
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 30913320
Conc: 398.65 ng/ml



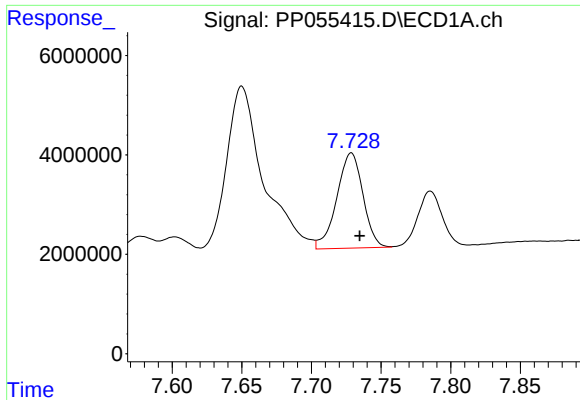
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 42592130
Conc: 378.44 ng/ml



#32 AR-1260-2

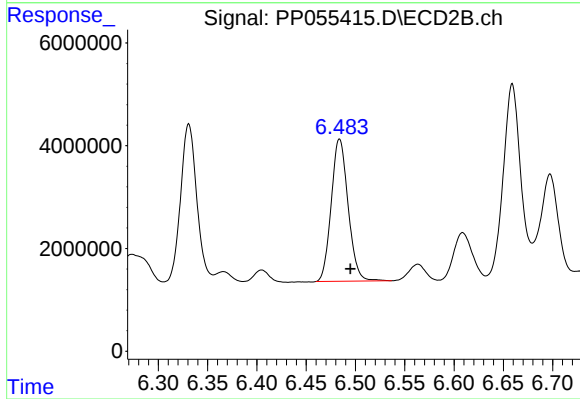
R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 35435527
Conc: 394.17 ng/ml



#33 AR-1260-3

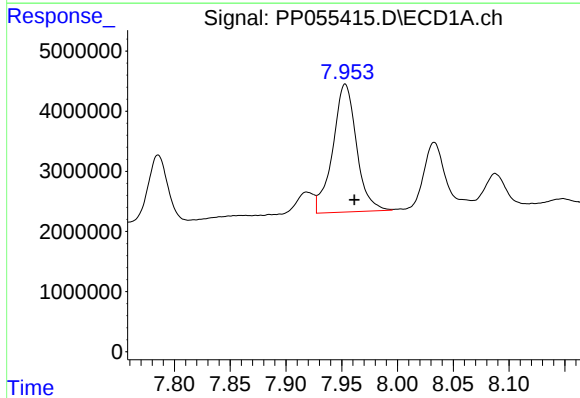
R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 25021744
Conc: 310.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



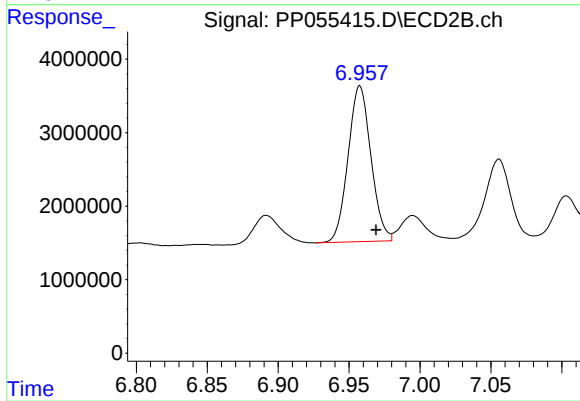
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 32985372
Conc: 388.47 ng/ml



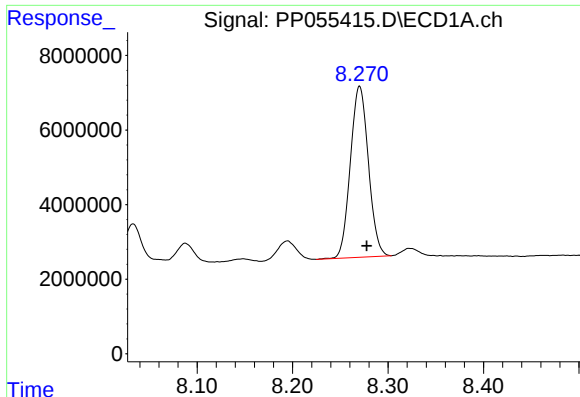
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 31506157
Conc: 324.55 ng/ml



#34 AR-1260-4

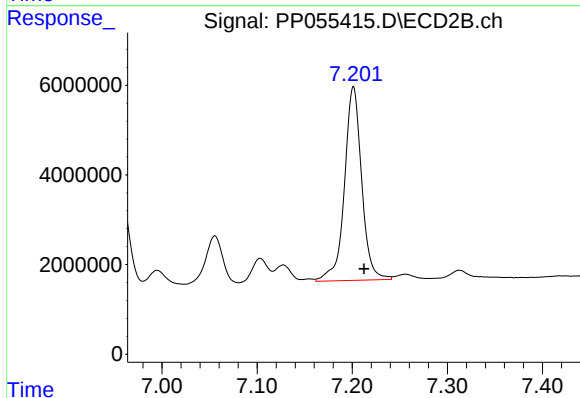
R.T.: 6.958 min
Delta R.T.: -0.011 min
Response: 23809577
Conc: 332.52 ng/ml



#35 AR-1260-5

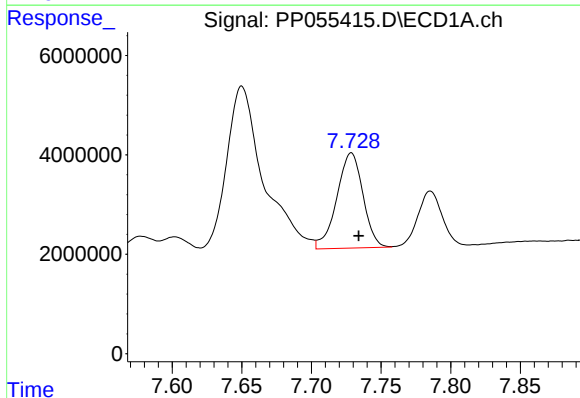
R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 60164457
Conc: 338.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



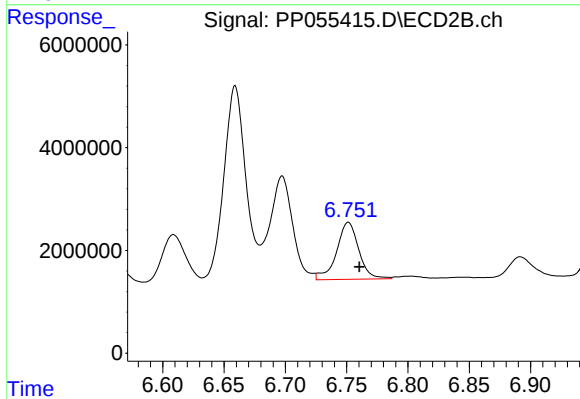
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 54367760
Conc: 353.64 ng/ml



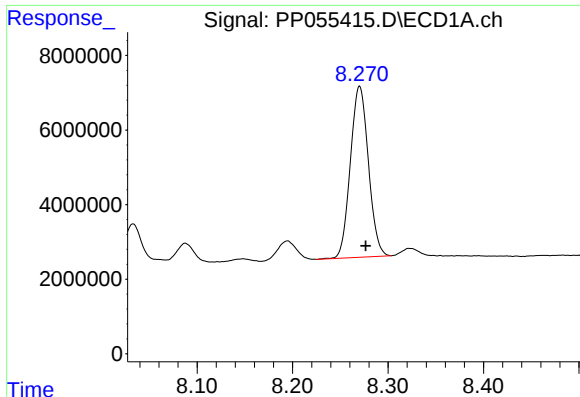
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 25021744
Conc: 212.08 ng/ml



#36 AR-1262-1

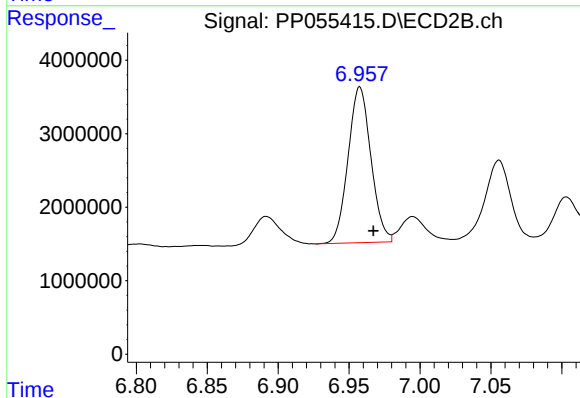
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 14014336
Conc: 326.21 ng/ml



#37 AR-1262-2

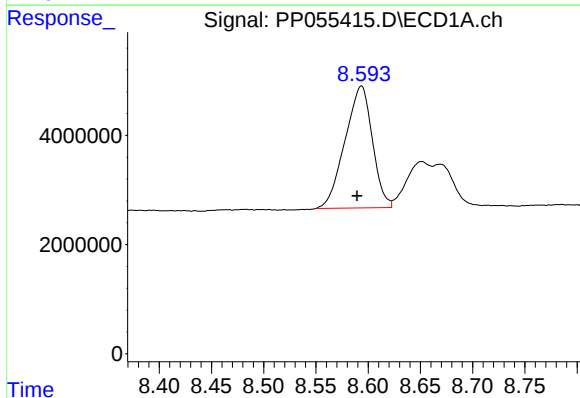
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 60164457
Conc: 298.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



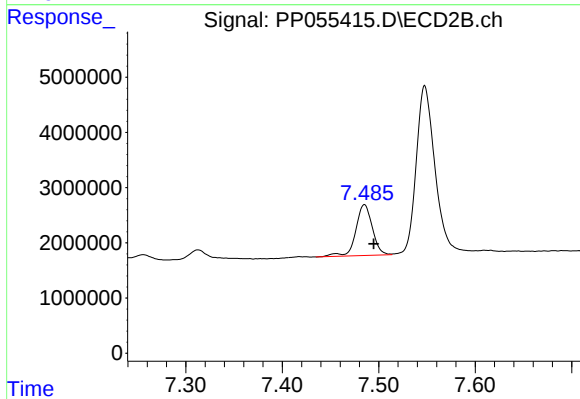
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: -0.009 min
Response: 23809577
Conc: 257.06 ng/ml



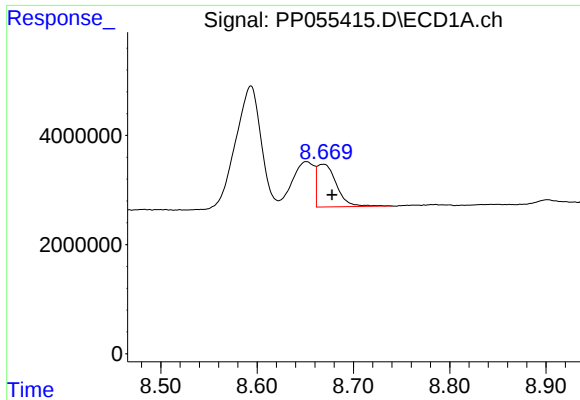
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.004 min
Response: 40740137
Conc: 292.94 ng/ml



#38 AR-1262-3

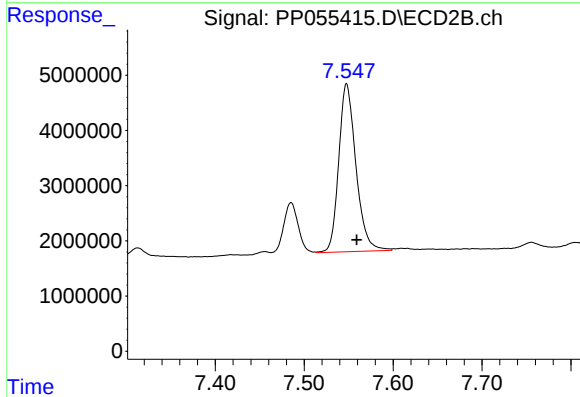
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 10983605
Conc: 150.75 ng/ml



#39 AR-1262-4

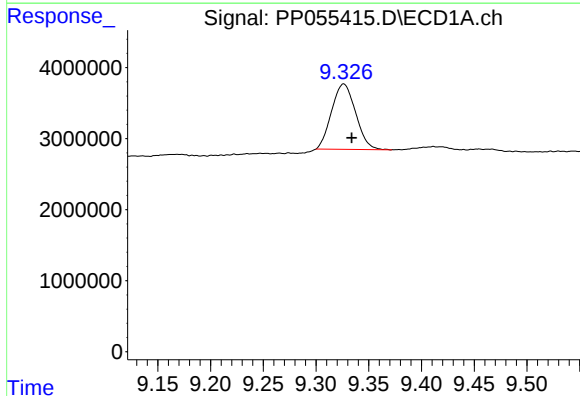
R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 10932028
Conc: 142.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



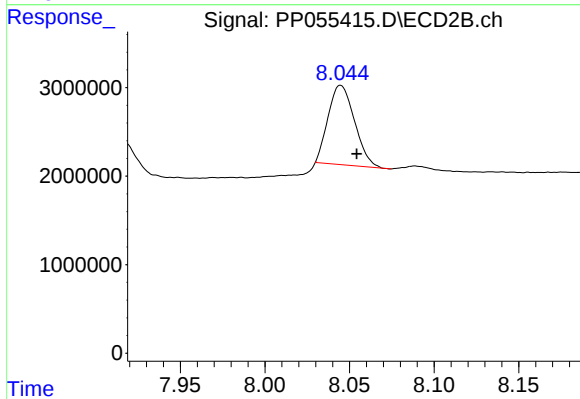
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 41015564
Conc: 313.62 ng/ml



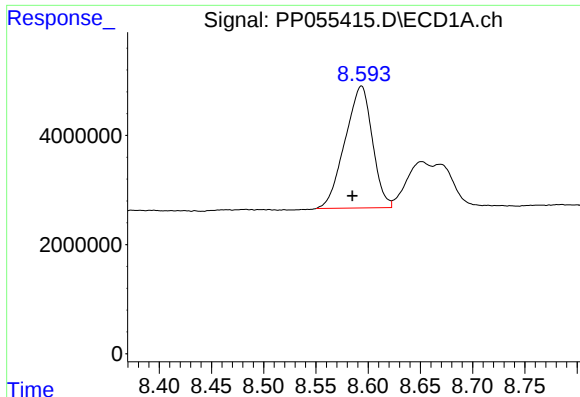
#40 AR-1262-5

R.T.: 9.326 min
Delta R.T.: -0.008 min
Response: 14602199
Conc: 204.17 ng/ml



#40 AR-1262-5

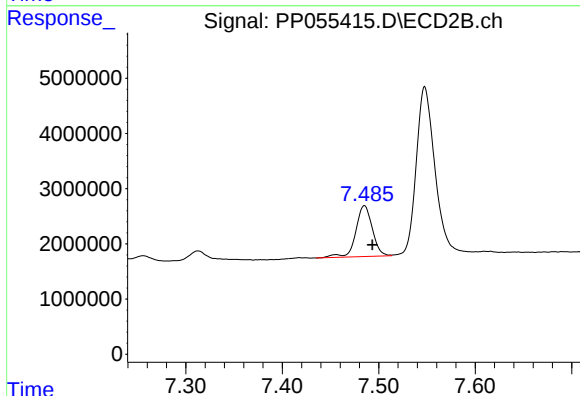
R.T.: 8.045 min
Delta R.T.: -0.009 min
Response: 9736057
Conc: 164.11 ng/ml



#41 AR-1268-1

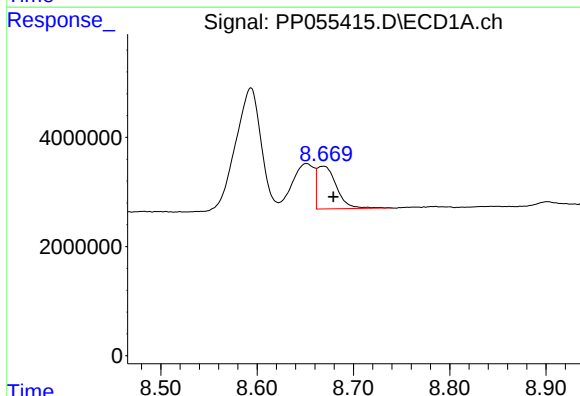
R.T.: 8.594 min
Delta R.T.: 0.009 min
Response: 40740137
Conc: 166.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



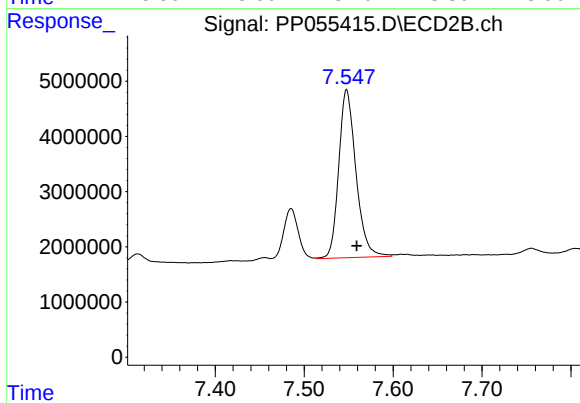
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 10983605
Conc: 50.80 ng/ml



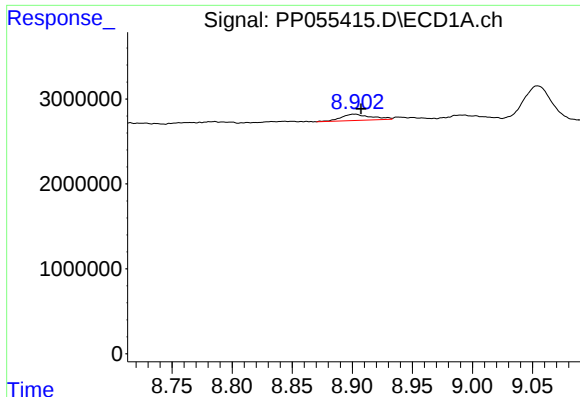
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 10932028
Conc: 48.13 ng/ml



#42 AR-1268-2

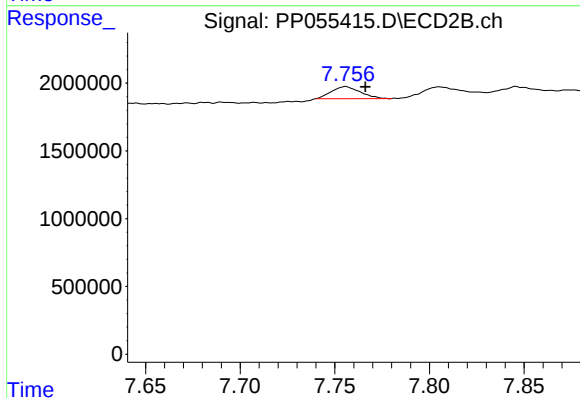
R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 41015564
Conc: 210.19 ng/ml



#43 AR-1268-3

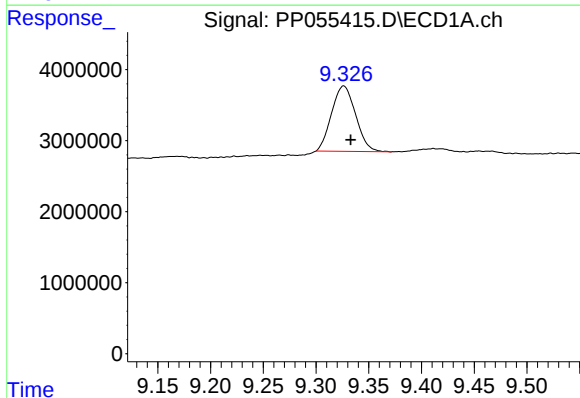
R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 1260800
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



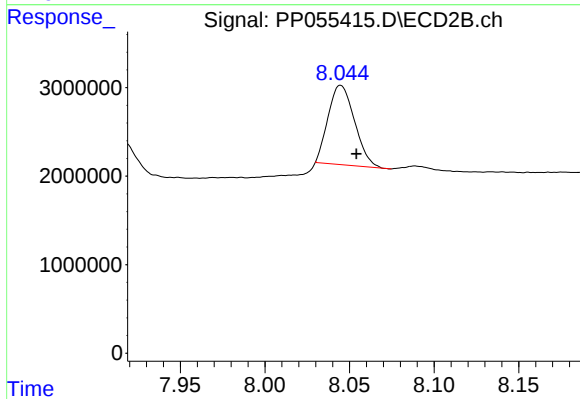
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.011 min
Response: 943152
Conc: 5.49 ng/ml



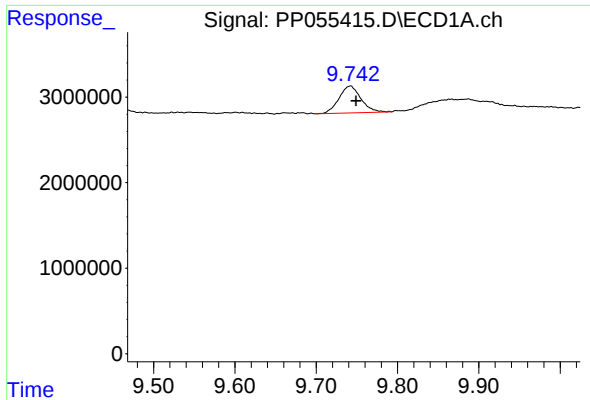
#44 AR-1268-4

R.T.: 9.326 min
Delta R.T.: -0.007 min
Response: 14602199
Conc: 185.91 ng/ml



#44 AR-1268-4

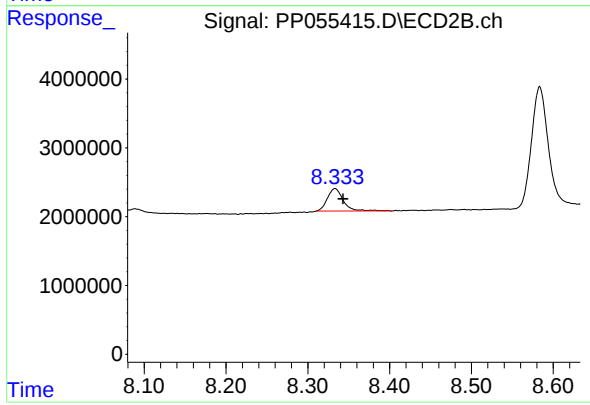
R.T.: 8.045 min
Delta R.T.: -0.009 min
Response: 9736057
Conc: 152.64 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 5892468
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.010 min
Response: 4470962
Conc: 8.49 ng/ml