

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
 Data File : PP055400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 10:06
 Operator : YP\AJ
 Sample : 01407-06RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 10:48:36 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...	4.327	3.575	10607334	6390266	6.101	4.257 #
2)	SA Decachlor...	10.079	8.584	11802132	13272189	6.815	9.827 #
Target Compounds							
3)	L1 AR-1016-1	5.478f	4.653	23053592	668155	343.008	13.500 #
4)	L1 AR-1016-2	5.538	4.701f	47242750	19290407	492.989	278.686 #
5)	L1 AR-1016-3	5.590	4.850	565130	378941	9.448	10.188
6)	L1 AR-1016-4	5.668f	4.912	-97676	4278214	N.D.	136.152 #
7)	L1 AR-1016-5	5.992	5.132f	-371545	23158985	N.D.	566.449 #
8)	L2 AR-1221-1	4.540	3.774f	1381054	2236458	58.731	112.799 #
9)	L2 AR-1221-2	4.642f	3.885	1963753	2992167	110.528	201.868 #
10)	L2 AR-1221-3	4.701	3.961	1987488	2490635	36.936	55.207 #
11)	L3 AR-1232-1	4.701	3.961	1987488	2490635	44.781	67.571 #
12)	L3 AR-1232-2	5.213f	4.701f	6869594	19290407	303.766	603.910 #
13)	L3 AR-1232-3	5.538	4.850	47242750	378941	1075.721	22.731 #
14)	L3 AR-1232-4	5.668f	4.958	-97676	2068864	N.D.	128.293 #
15)	L3 AR-1232-5	5.781	5.132f	2765900	23158985	157.988	1311.272 #
16)	L4 AR-1242-1	5.478f	4.653	23053592	668155	411.754	16.311 #
17)	L4 AR-1242-2	5.538	4.701f	47242750	19290407	591.793	337.829 #
18)	L4 AR-1242-3	5.590	4.850	565130	378941	11.380	12.276
19)	L4 AR-1242-4	5.668f	4.958	-97676	2068864	N.D.	63.683 #
20)	L4 AR-1242-5	6.439	5.484f	1597368	3758245	35.925	100.564 #
21)	L5 AR-1248-1	5.478f	4.653	23053592	668155	552.794	21.551 #
22)	L5 AR-1248-2	5.781	4.912	2765900	4278214	43.507	93.559 #
23)	L5 AR-1248-3	5.992	4.958f	-371545	2068864	N.D.	43.397 #
24)	L5 AR-1248-4	6.359f	5.132f	5876542	23158985	77.492	419.340 #
25)	L5 AR-1248-5	6.439	5.511	1597368	16430097	21.647	334.143 #
26)	L6 AR-1254-1	6.359	5.484f	5876542	3758245	74.488	46.537 #
27)	L6 AR-1254-2	6.577	5.622	1101140	1128507	9.099	15.770 #
28)	L6 AR-1254-3	6.942	6.024	19766161	17974389	161.370	161.339
29)	L6 AR-1254-4	7.208f	6.240	26459585	3502701	300.295	56.948 #
31)	L7 AR-1260-1	0.000	6.152	0	993458	N.D.	12.811 #
32)	L7 AR-1260-2	7.401f	6.363f	12939993	28472	114.975	0.317 #
33)	L7 AR-1260-3	7.752f	6.515f	47044917	1142536	584.272	13.456 #
34)	L7 AR-1260-4	7.987f	6.960	605724	1718217	6.240	23.997 #
35)	L7 AR-1260-5	8.262f	7.221	65175400	267437	366.462	1.740 #
36)	L8 AR-1262-1	7.752f	0.000	47044917	0	398.745	N.D. #
37)	L8 AR-1262-2	8.262	6.960	65175400	1718217	323.590	18.551 #
38)	L8 AR-1262-3	8.616f	0.000	26414309	0	189.934	N.D. #
39)	L8 AR-1262-4	8.669	7.552	44433723	24892746	577.952	190.342 #
40)	L8 AR-1262-5	9.354f	8.047	601940	103699	8.416	1.748 #
42)	L9 AR-1268-2	8.669	7.552	44433723	24892746	195.636	127.567 #
43)	L9 AR-1268-3	8.929f	7.760	1822021	225574	9.120	1.313 #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 10:48:36 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
44) L9	AR-1268-4	9.354f	8.047	601940	103699	7.663	1.626 #
45) L9	AR-1268-5	0.000	8.332	0	962231	N.D.	1.827 #

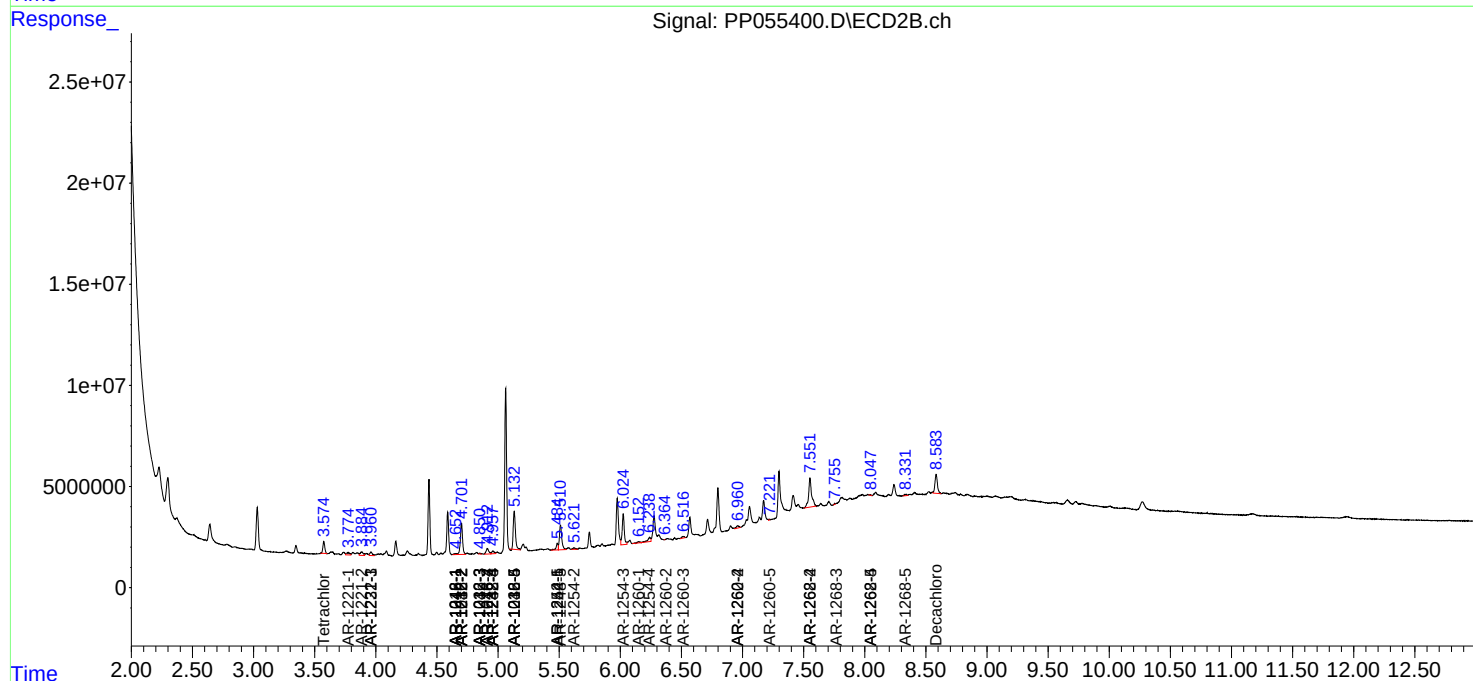
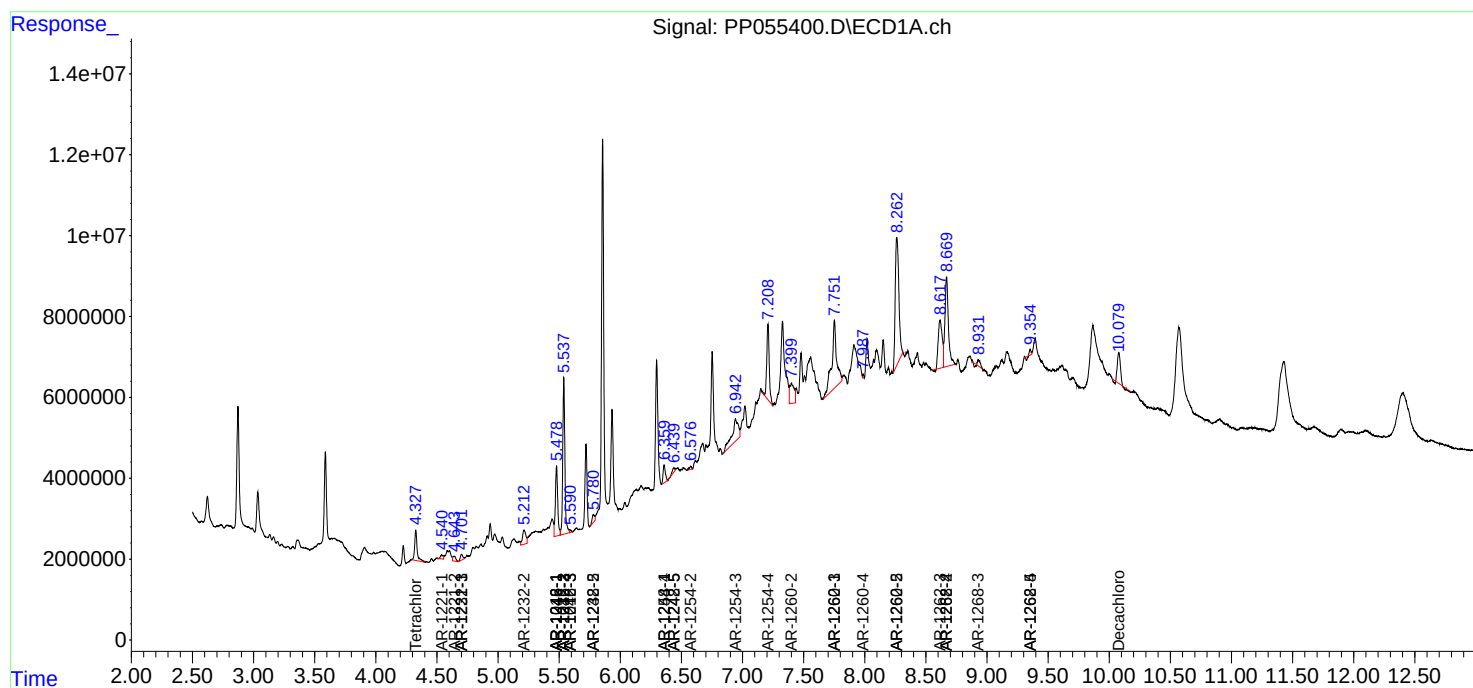
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

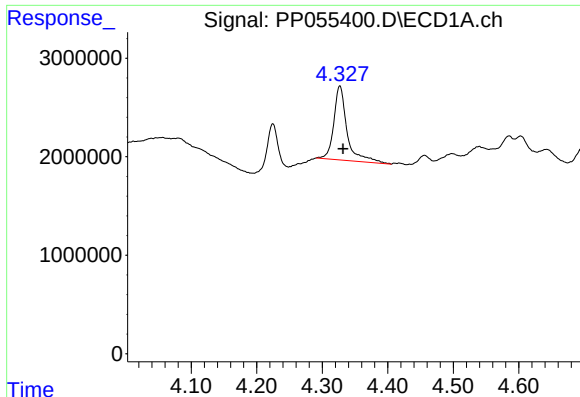
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
Data File : PP055400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 10:06
Operator : YP\AJ
Sample : 01407-06RE
Misc :
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Integration File signal 2: autoint2.e
Quant Time: Feb 07 10:48:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.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

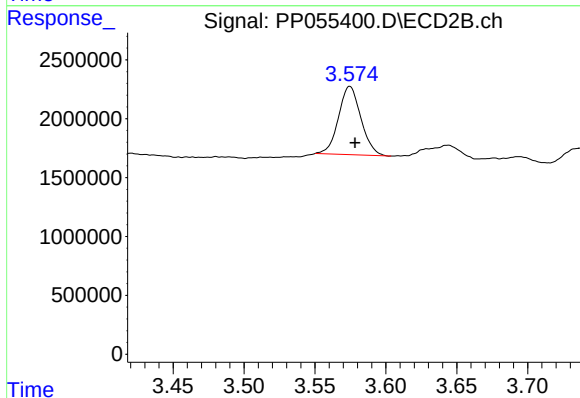




#1 Tetrachloro-m-xylene

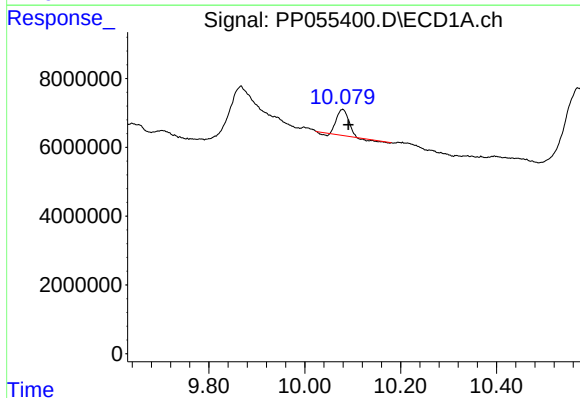
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 10607334
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



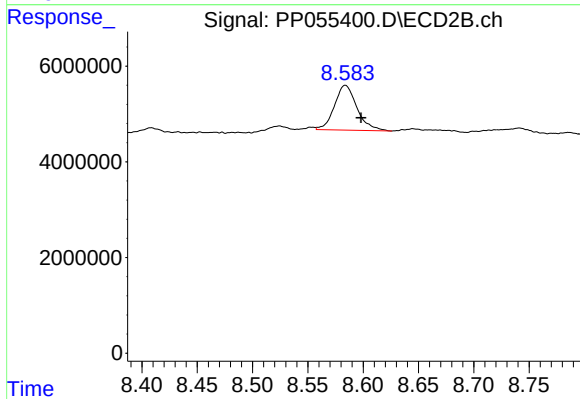
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 6390266
Conc: 4.26 ng/ml



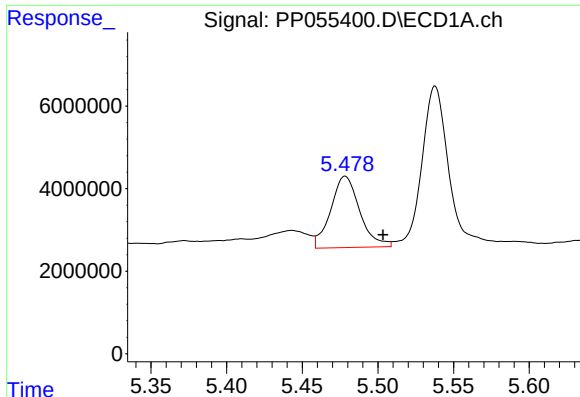
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.012 min
Response: 11802132
Conc: 6.82 ng/ml



#2 Decachlorobiphenyl

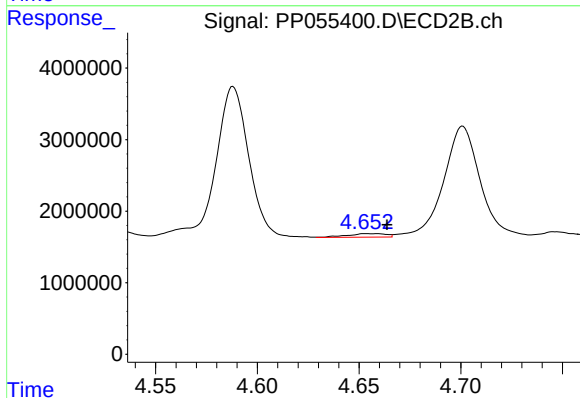
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 13272189
Conc: 9.83 ng/ml



#3 AR-1016-1

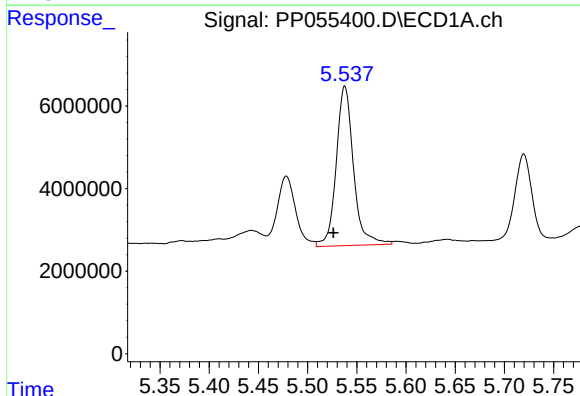
R.T.: 5.478 min
Delta R.T.: -0.025 min
Response: 23053592
Conc: 343.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



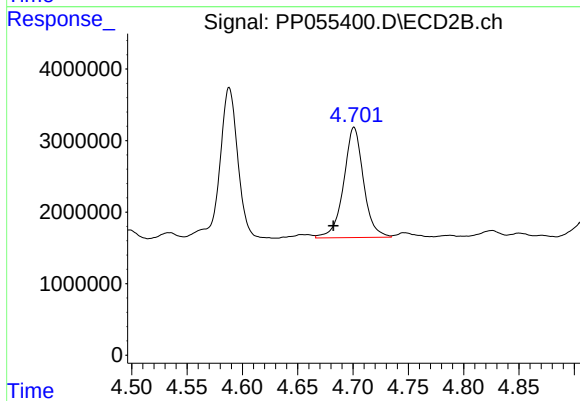
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 668155
Conc: 13.50 ng/ml



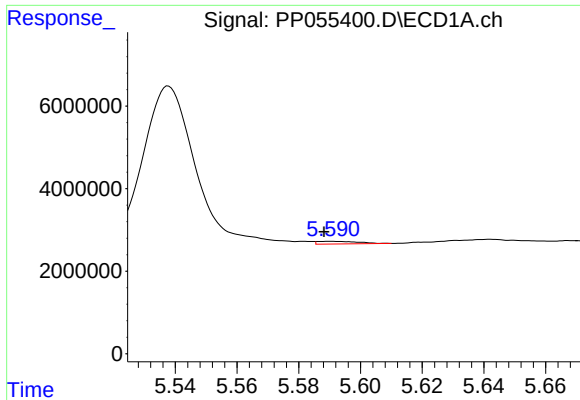
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.012 min
Response: 47242750
Conc: 492.99 ng/ml



#4 AR-1016-2

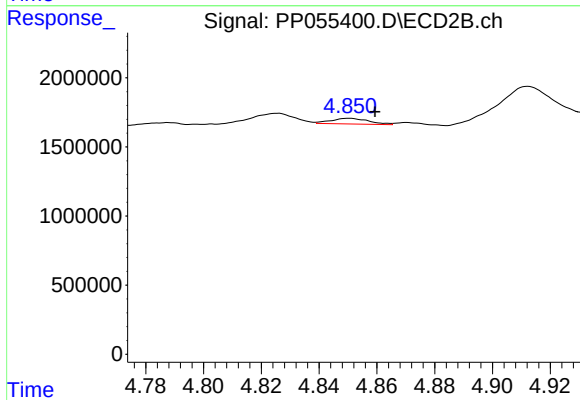
R.T.: 4.701 min
Delta R.T.: 0.019 min
Response: 19290407
Conc: 278.69 ng/ml



#5 AR-1016-3

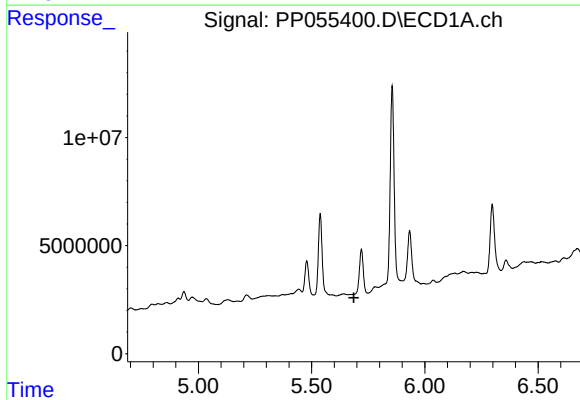
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 565130
Conc: 9.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



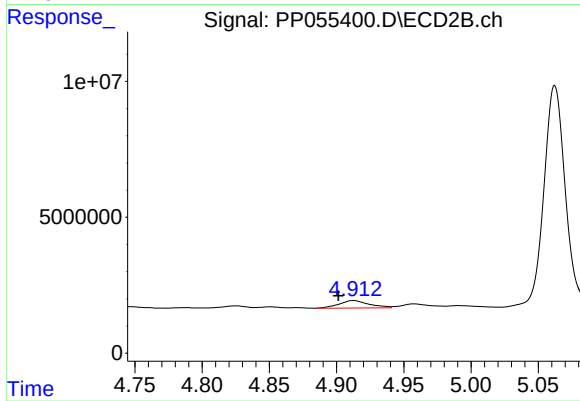
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 378941
Conc: 10.19 ng/ml



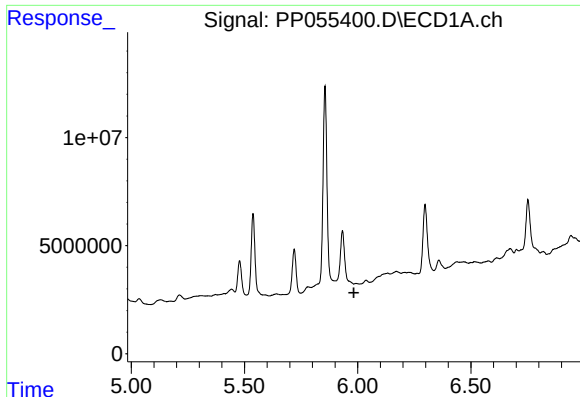
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: -0.019 min
Response: -97676
Conc: N.D.



#6 AR-1016-4

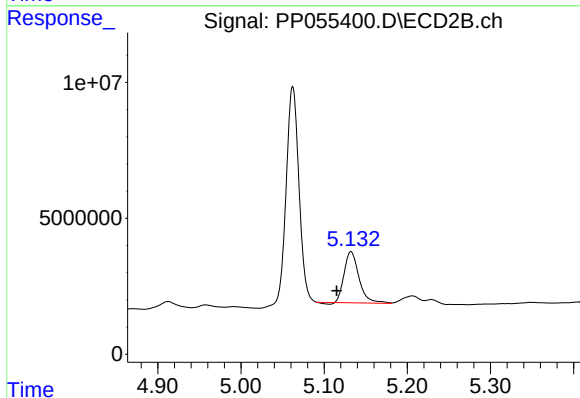
R.T.: 4.912 min
Delta R.T.: 0.011 min
Response: 4278214
Conc: 136.15 ng/ml



#7 AR-1016-5

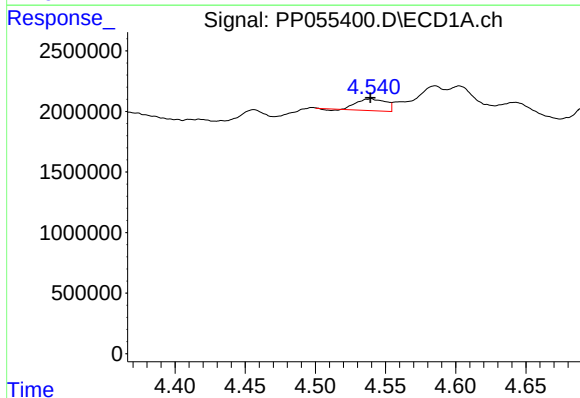
R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: -371545
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



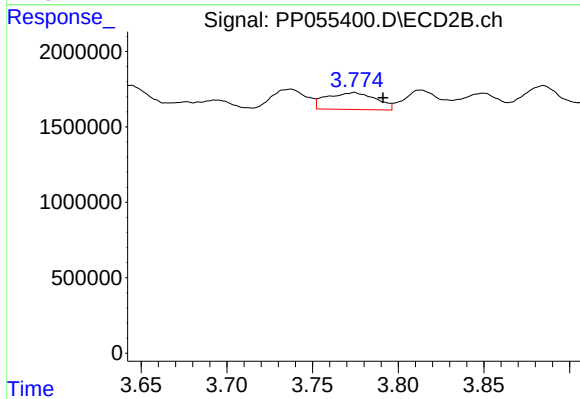
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 23158985
Conc: 566.45 ng/ml



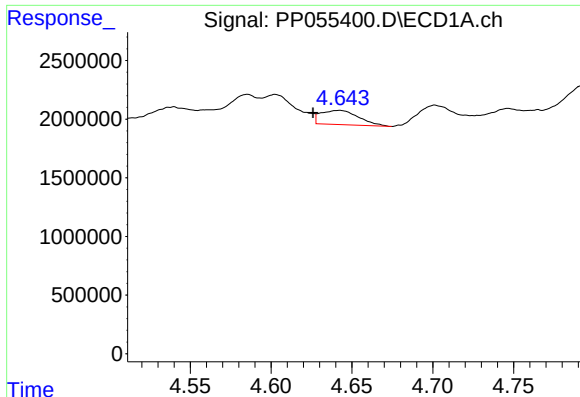
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 1381054
Conc: 58.73 ng/ml



#8 AR-1221-1

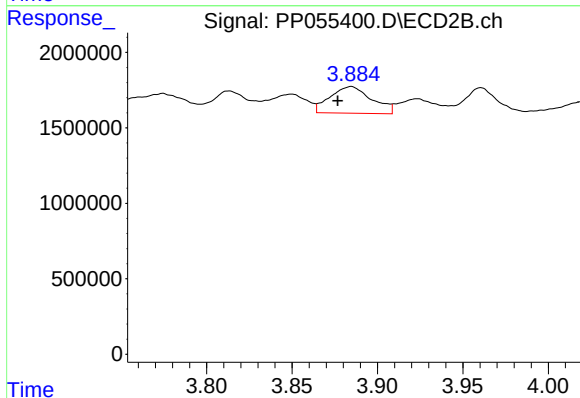
R.T.: 3.774 min
Delta R.T.: -0.017 min
Response: 2236458
Conc: 112.80 ng/ml



#9 AR-1221-2

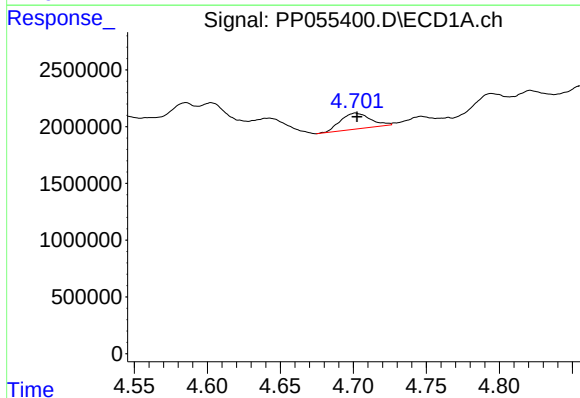
R.T.: 4.642 min
Delta R.T.: 0.016 min
Response: 1963753
Conc: 110.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



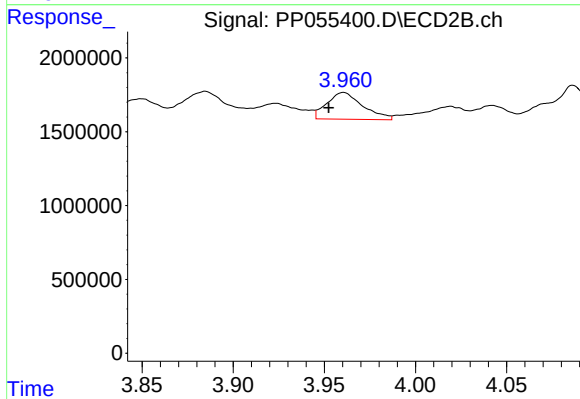
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: 0.008 min
Response: 2992167
Conc: 201.87 ng/ml



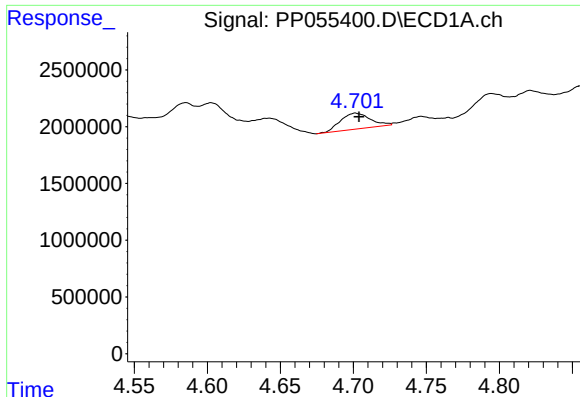
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 1987488
Conc: 36.94 ng/ml



#10 AR-1221-3

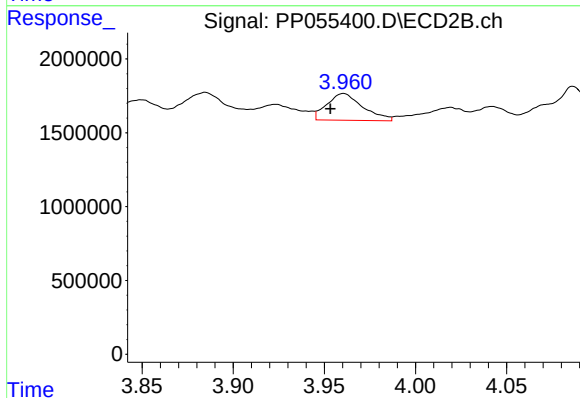
R.T.: 3.961 min
Delta R.T.: 0.008 min
Response: 2490635
Conc: 55.21 ng/ml



#11 AR-1232-1

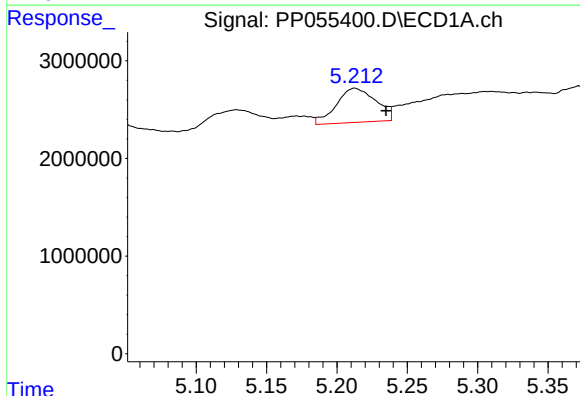
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 1987488
Conc: 44.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



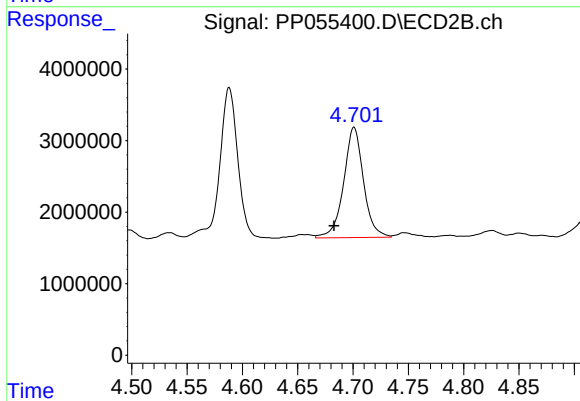
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: 0.007 min
Response: 2490635
Conc: 67.57 ng/ml



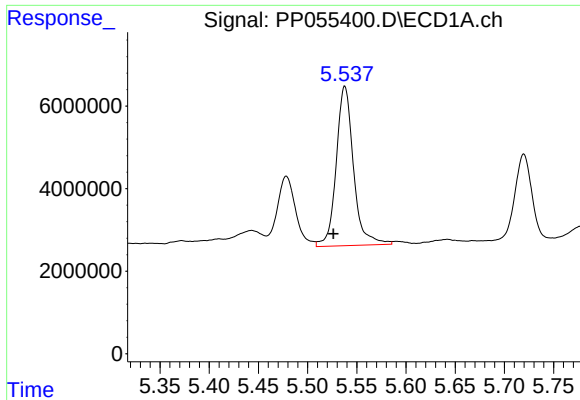
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.022 min
Response: 6869594
Conc: 303.77 ng/ml



#12 AR-1232-2

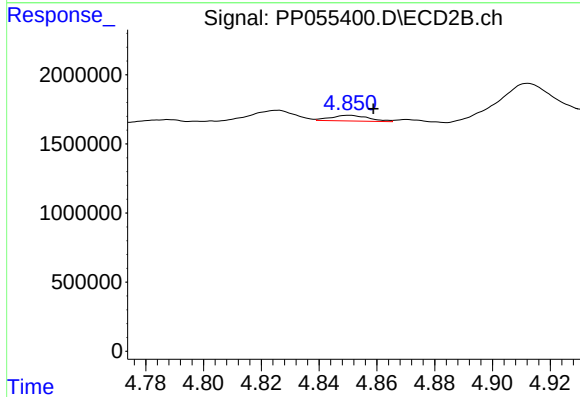
R.T.: 4.701 min
Delta R.T.: 0.018 min
Response: 19290407
Conc: 603.91 ng/ml



#13 AR-1232-3

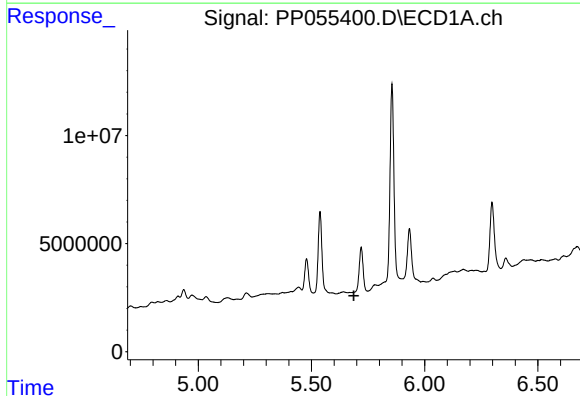
R.T.: 5.538 min
Delta R.T.: 0.012 min
Response: 47242750
Conc: 1075.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



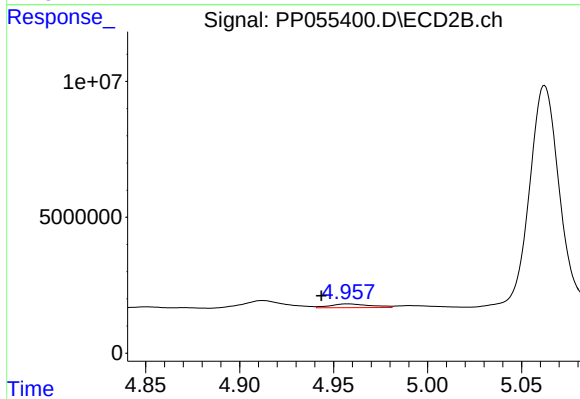
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 378941
Conc: 22.73 ng/ml



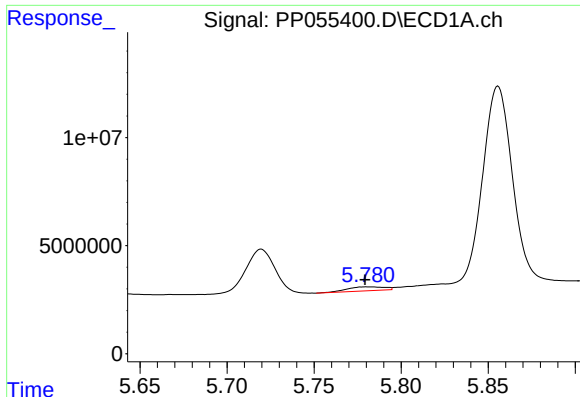
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: -0.020 min
Response: -97676
Conc: N.D.



#14 AR-1232-4

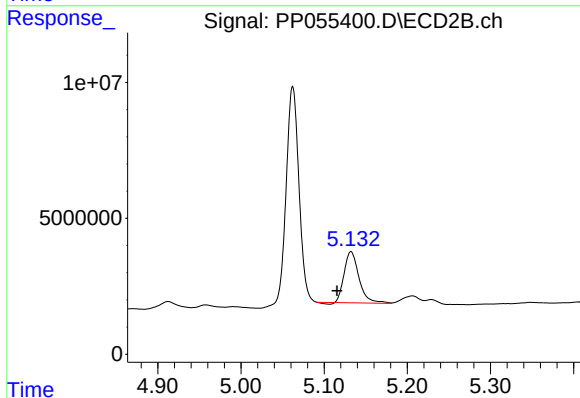
R.T.: 4.958 min
Delta R.T.: 0.014 min
Response: 2068864
Conc: 128.29 ng/ml



#15 AR-1232-5

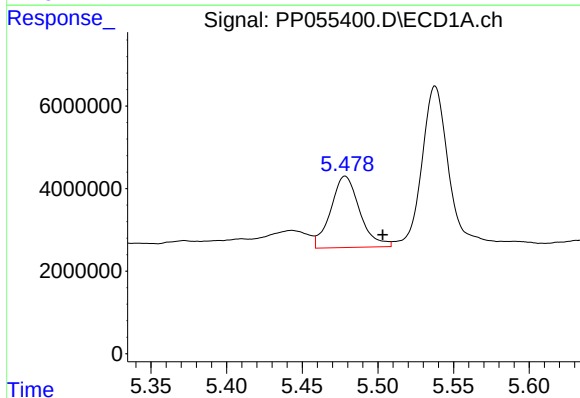
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 2765900
Conc: 157.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



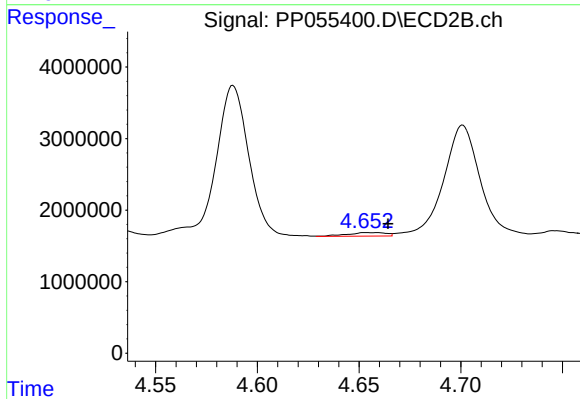
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 23158985
Conc: 1311.27 ng/ml



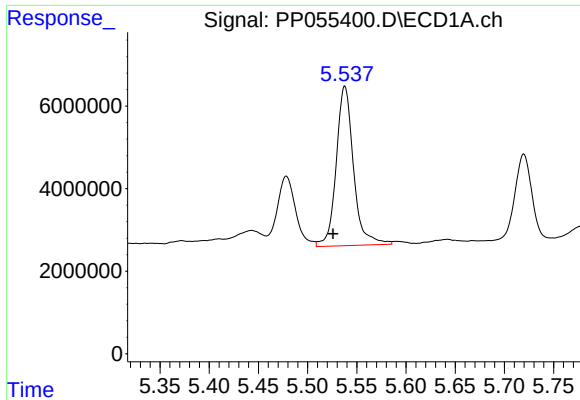
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.025 min
Response: 23053592
Conc: 411.75 ng/ml



#16 AR-1242-1

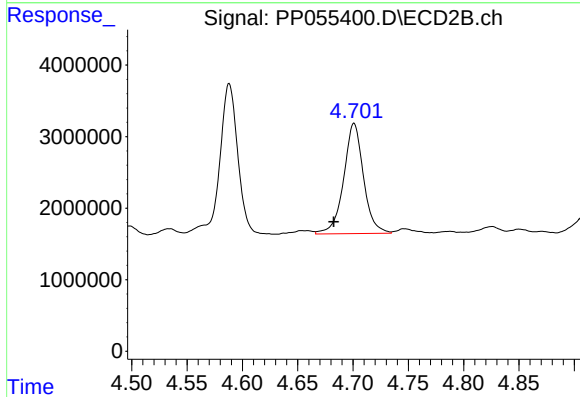
R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 668155
Conc: 16.31 ng/ml



#17 AR-1242-2

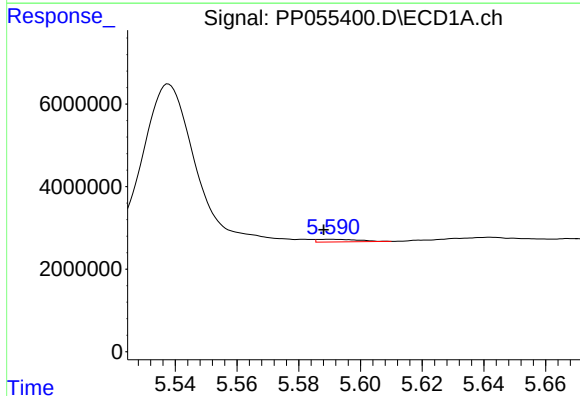
R.T.: 5.538 min
Delta R.T.: 0.012 min
Response: 47242750
Conc: 591.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



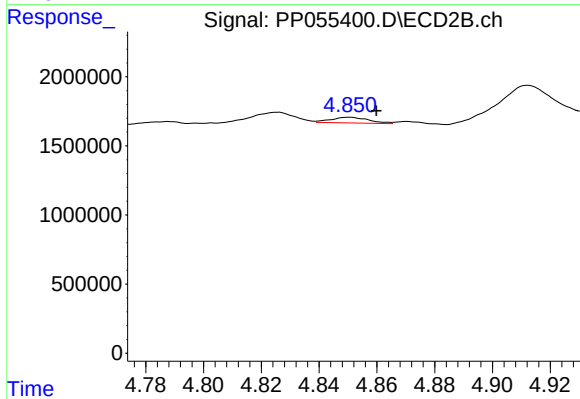
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: 0.018 min
Response: 19290407
Conc: 337.83 ng/ml



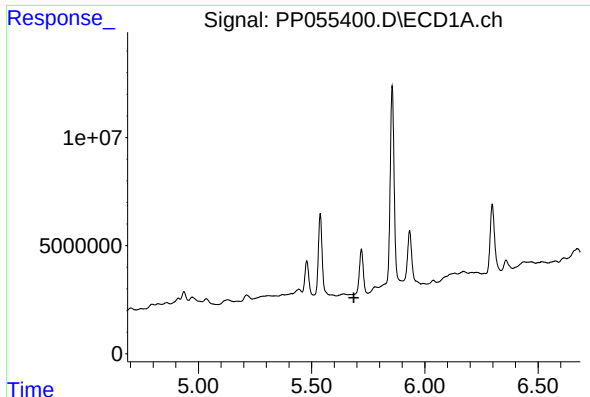
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 565130
Conc: 11.38 ng/ml



#18 AR-1242-3

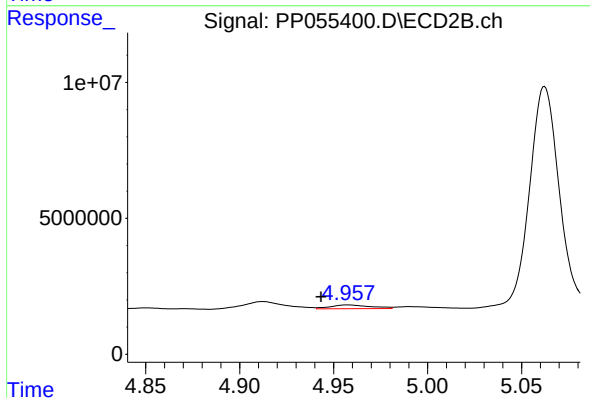
R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 378941
Conc: 12.28 ng/ml



#19 AR-1242-4

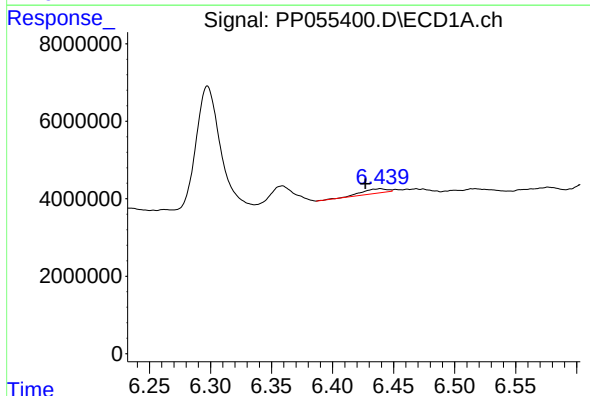
R.T.: 5.668 min
Delta R.T.: -0.019 min
Response: -97676
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



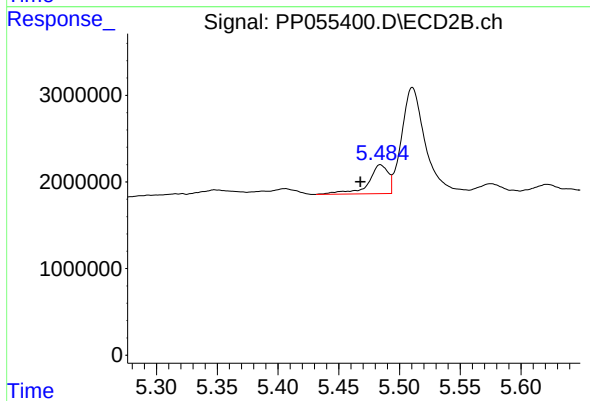
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.014 min
Response: 2068864
Conc: 63.68 ng/ml



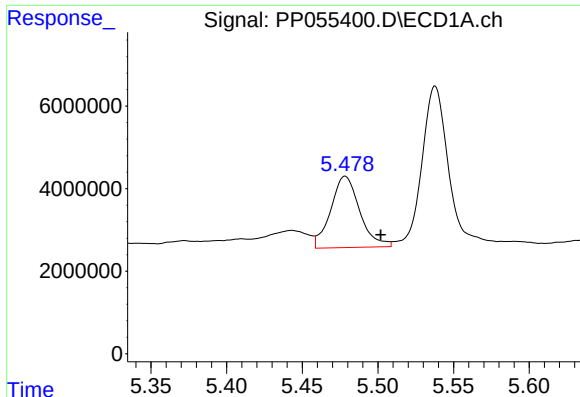
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.012 min
Response: 1597368
Conc: 35.93 ng/ml



#20 AR-1242-5

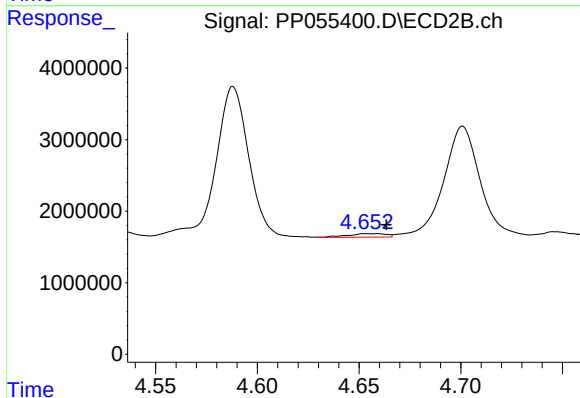
R.T.: 5.484 min
Delta R.T.: 0.016 min
Response: 3758245
Conc: 100.56 ng/ml



#21 AR-1248-1

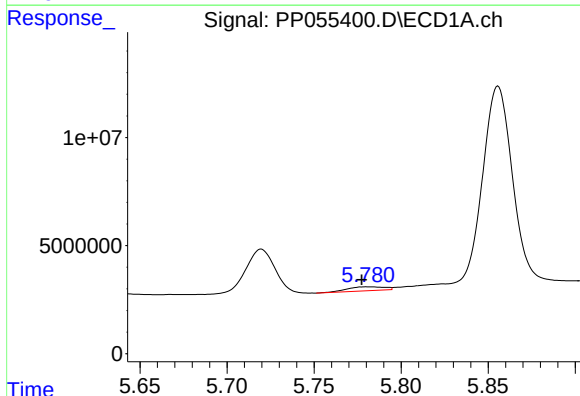
R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 23053592
Conc: 552.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



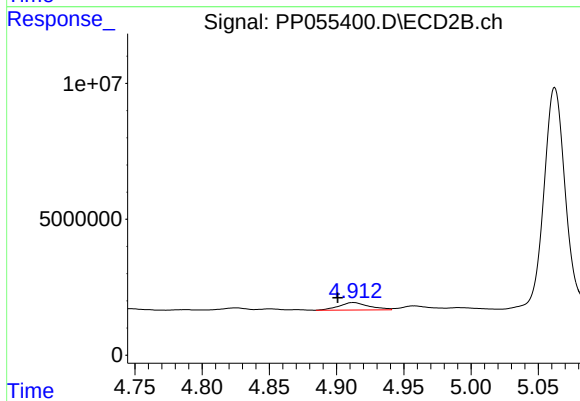
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 668155
Conc: 21.55 ng/ml



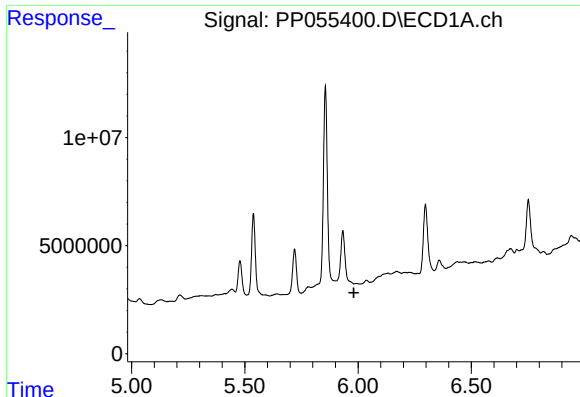
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 2765900
Conc: 43.51 ng/ml



#22 AR-1248-2

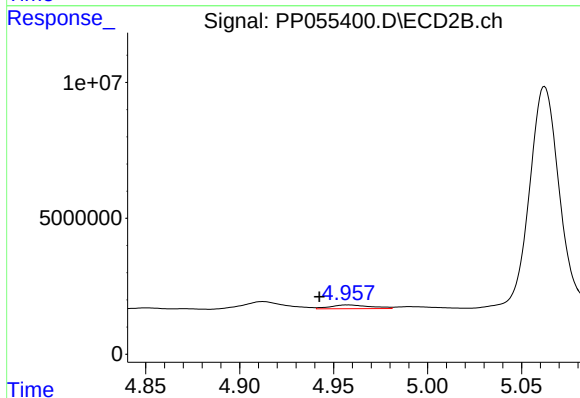
R.T.: 4.912 min
Delta R.T.: 0.011 min
Response: 4278214
Conc: 93.56 ng/ml



#23 AR-1248-3

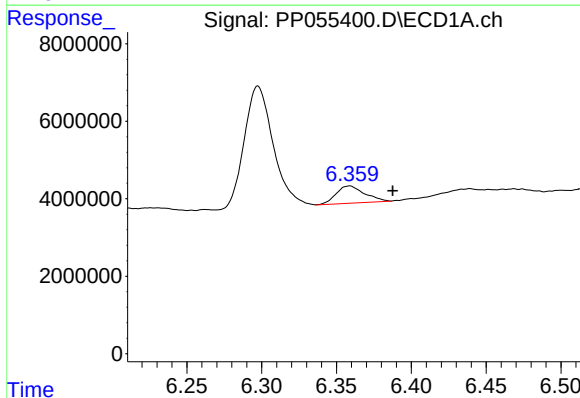
R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: -371545
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



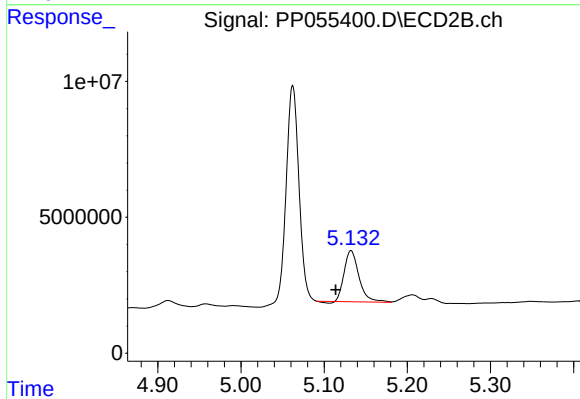
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: 0.015 min
Response: 2068864
Conc: 43.40 ng/ml



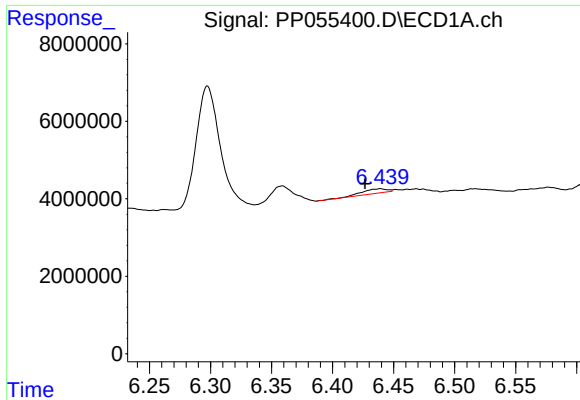
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.029 min
Response: 5876542
Conc: 77.49 ng/ml



#24 AR-1248-4

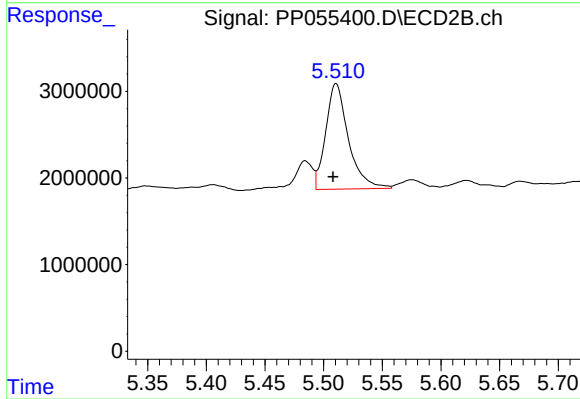
R.T.: 5.132 min
Delta R.T.: 0.018 min
Response: 23158985
Conc: 419.34 ng/ml



#25 AR-1248-5

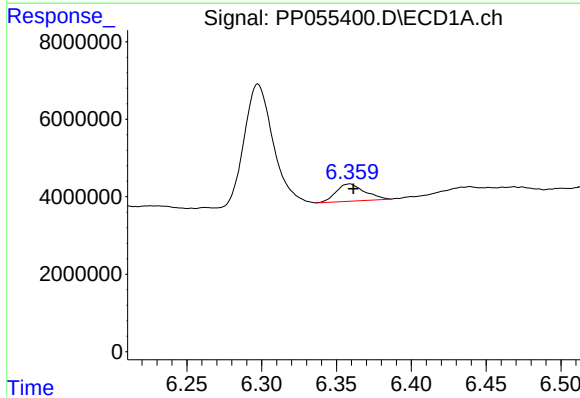
R.T.: 6.439 min
Delta R.T.: 0.013 min
Response: 1597368
Conc: 21.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



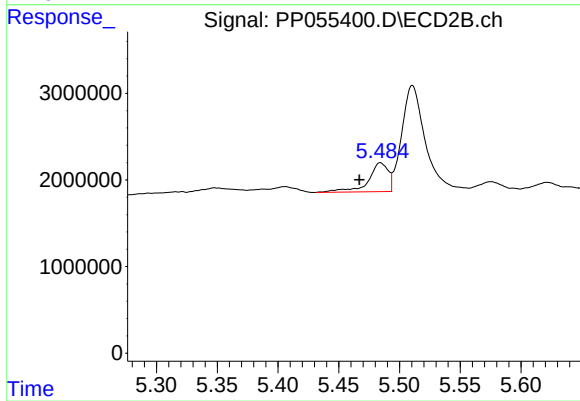
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 16430097
Conc: 334.14 ng/ml



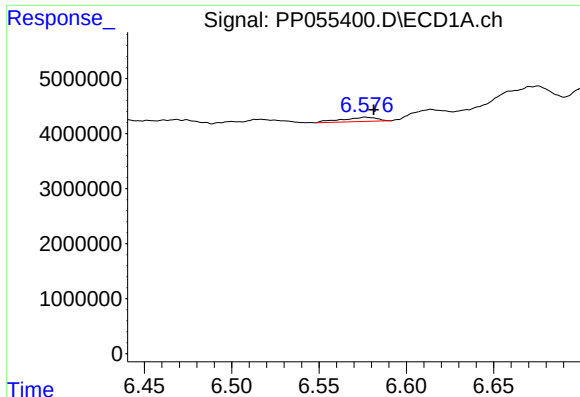
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 5876542
Conc: 74.49 ng/ml



#26 AR-1254-1

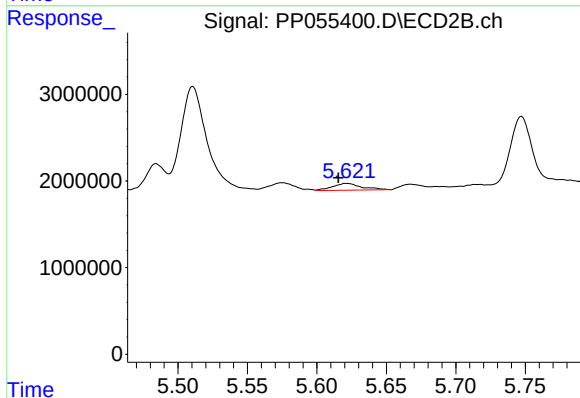
R.T.: 5.484 min
Delta R.T.: 0.017 min
Response: 3758245
Conc: 46.54 ng/ml



#27 AR-1254-2

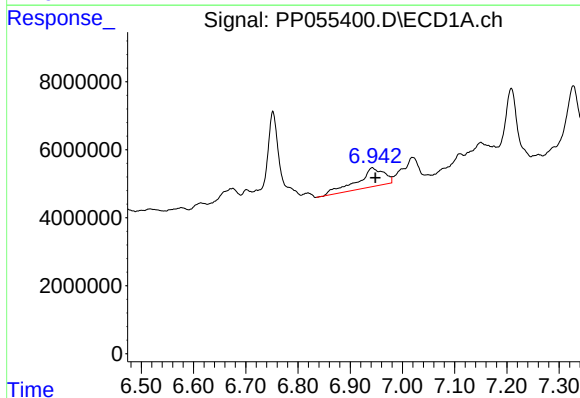
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 1101140
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



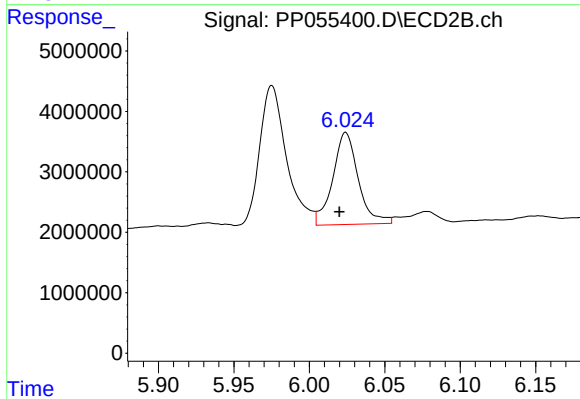
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 1128507
Conc: 15.77 ng/ml



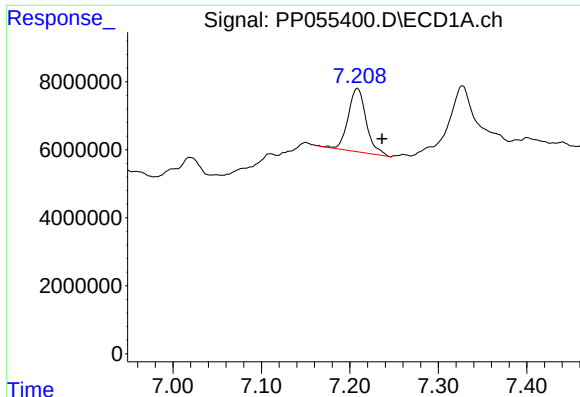
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 19766161
Conc: 161.37 ng/ml



#28 AR-1254-3

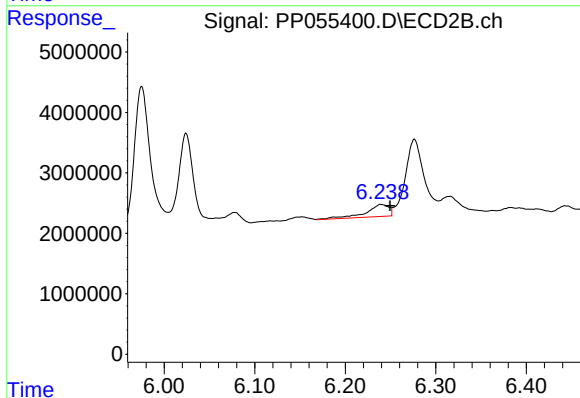
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 17974389
Conc: 161.34 ng/ml



#29 AR-1254-4

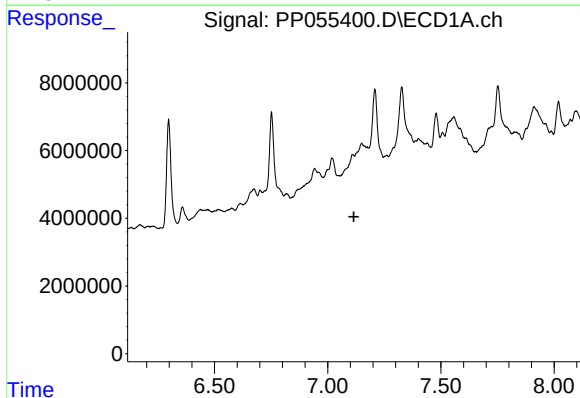
R.T.: 7.208 min
Delta R.T.: -0.028 min
Response: 26459585
Conc: 300.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



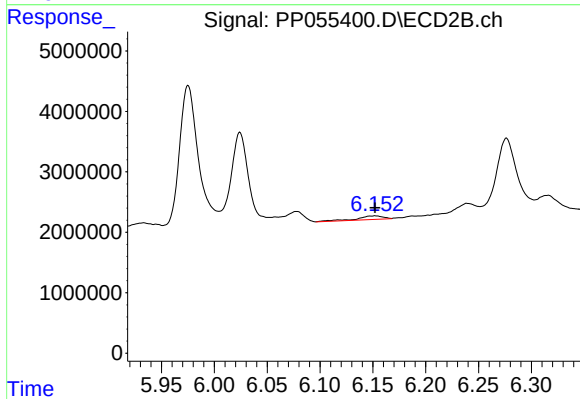
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 3502701
Conc: 56.95 ng/ml



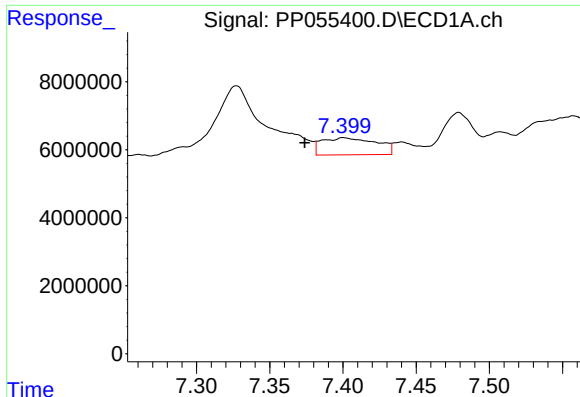
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#31 AR-1260-1

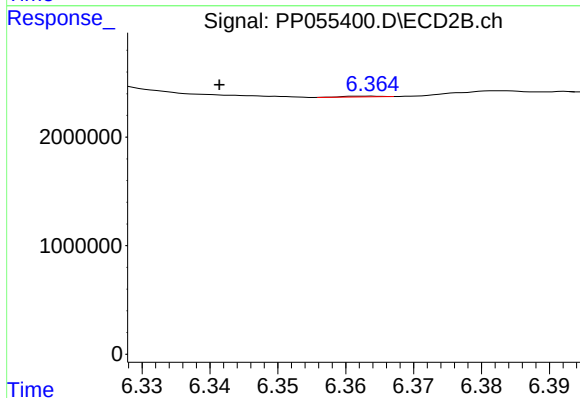
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 993458
Conc: 12.81 ng/ml



#32 AR-1260-2

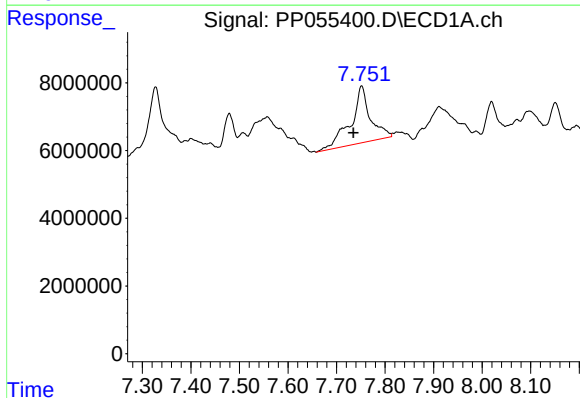
R.T.: 7.401 min
Delta R.T.: 0.027 min
Response: 12939993
Conc: 114.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



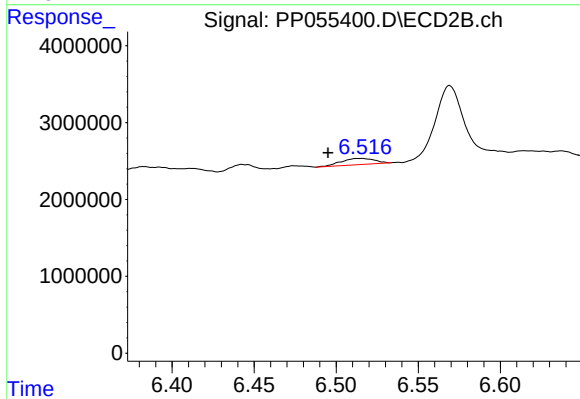
#32 AR-1260-2

R.T.: 6.363 min
Delta R.T.: 0.022 min
Response: 28472
Conc: 0.32 ng/ml



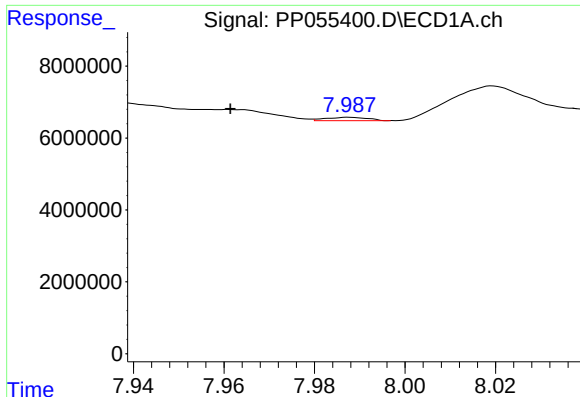
#33 AR-1260-3

R.T.: 7.752 min
Delta R.T.: 0.017 min
Response: 47044917
Conc: 584.27 ng/ml



#33 AR-1260-3

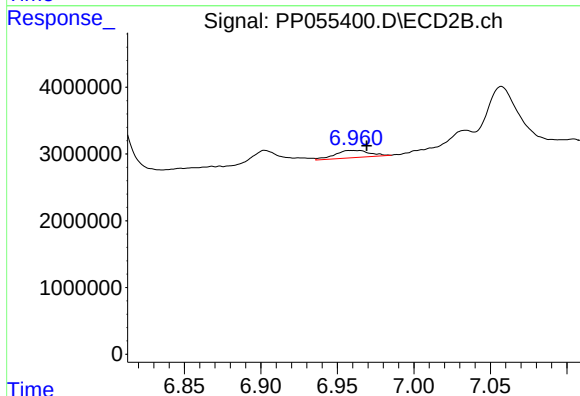
R.T.: 6.515 min
Delta R.T.: 0.020 min
Response: 1142536
Conc: 13.46 ng/ml



#34 AR-1260-4

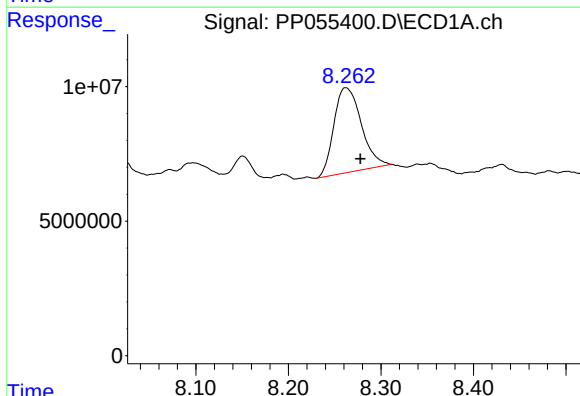
R.T.: 7.987 min
Delta R.T.: 0.026 min
Response: 605724
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



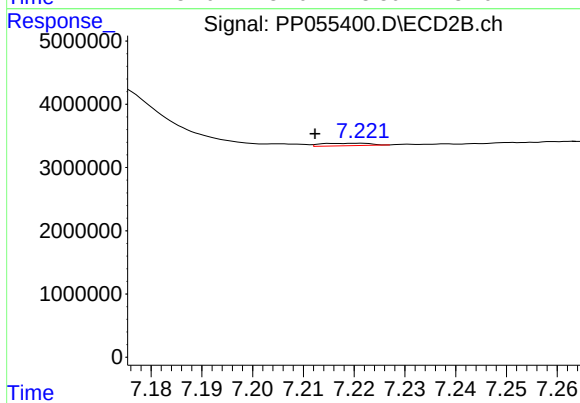
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 1718217
Conc: 24.00 ng/ml



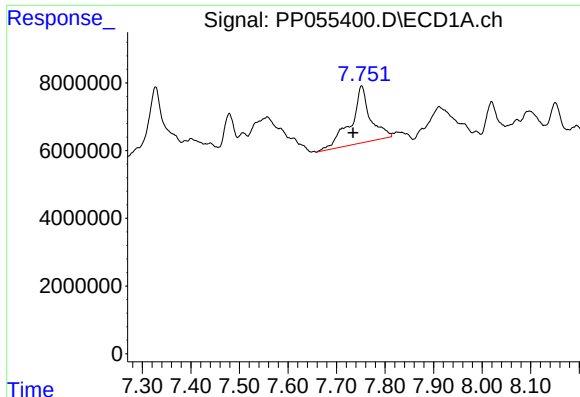
#35 AR-1260-5

R.T.: 8.262 min
Delta R.T.: -0.015 min
Response: 65175400
Conc: 366.46 ng/ml



#35 AR-1260-5

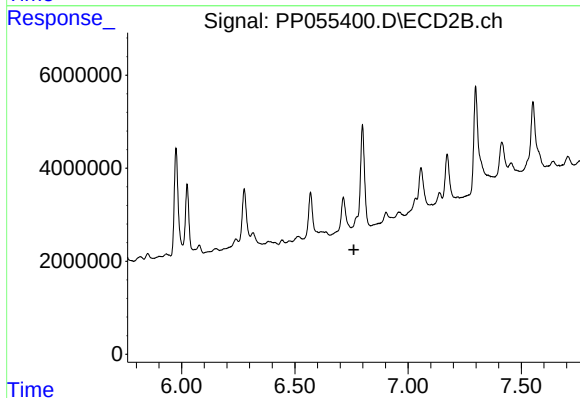
R.T.: 7.221 min
Delta R.T.: 0.008 min
Response: 267437
Conc: 1.74 ng/ml



#36 AR-1262-1

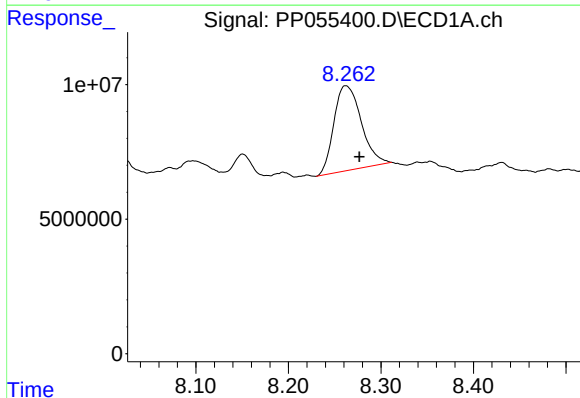
R.T.: 7.752 min
Delta R.T.: 0.018 min
Response: 47044917
Conc: 398.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



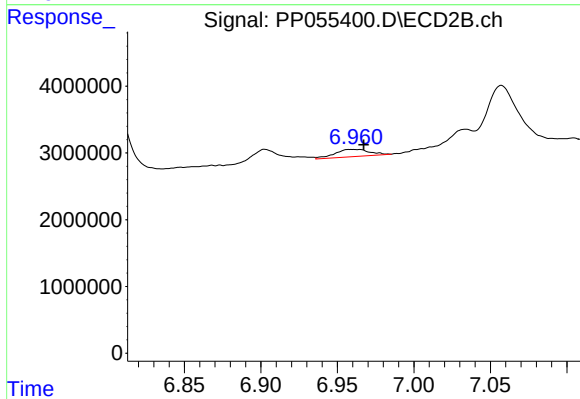
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



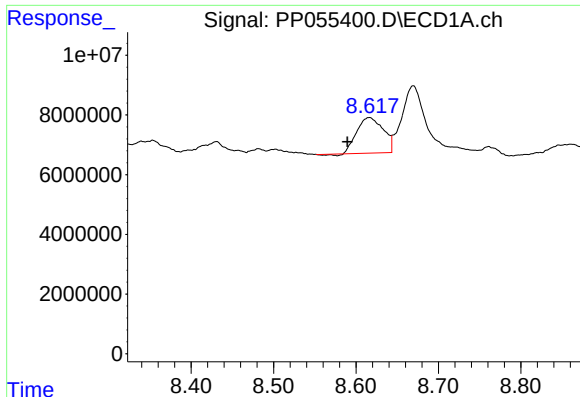
#37 AR-1262-2

R.T.: 8.262 min
Delta R.T.: -0.014 min
Response: 65175400
Conc: 323.59 ng/ml



#37 AR-1262-2

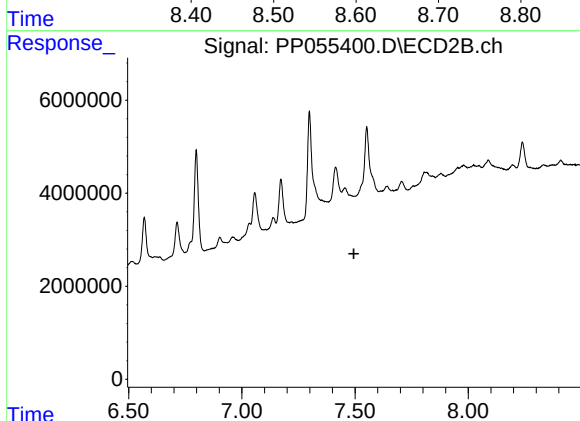
R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 1718217
Conc: 18.55 ng/ml



#38 AR-1262-3

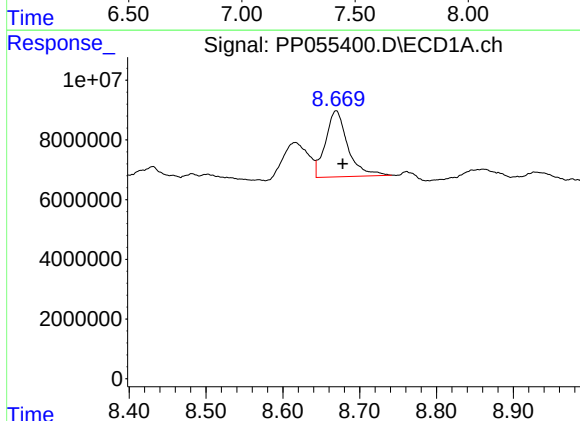
R.T.: 8.616 min
Delta R.T.: 0.026 min
Response: 26414309
Conc: 189.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



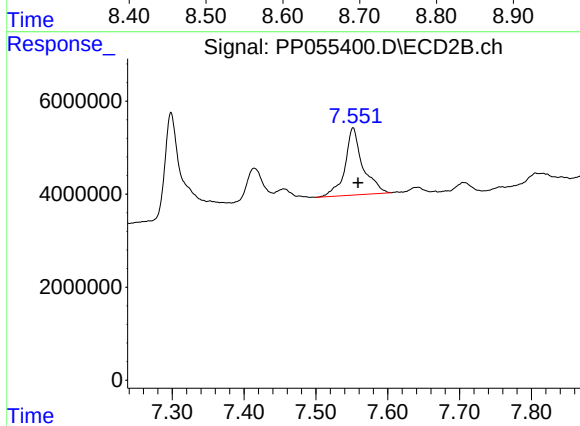
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



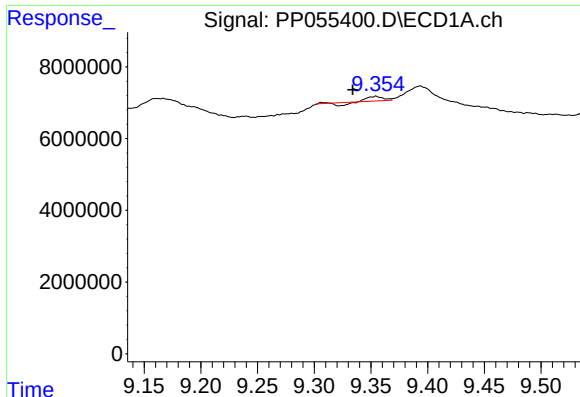
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 44433723
Conc: 577.95 ng/ml



#39 AR-1262-4

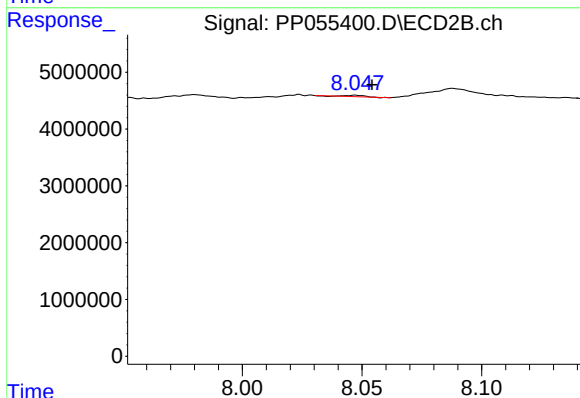
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 24892746
Conc: 190.34 ng/ml



#40 AR-1262-5

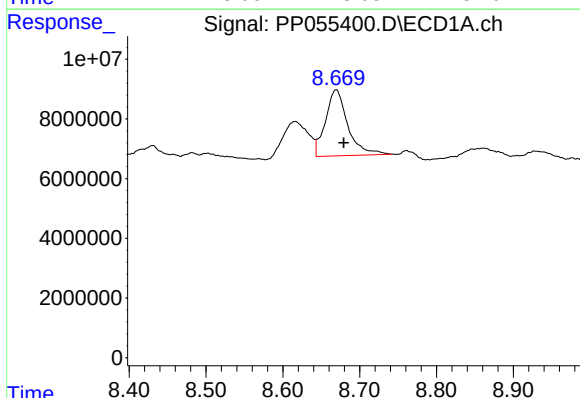
R.T.: 9.354 min
Delta R.T.: 0.020 min
Response: 601940
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



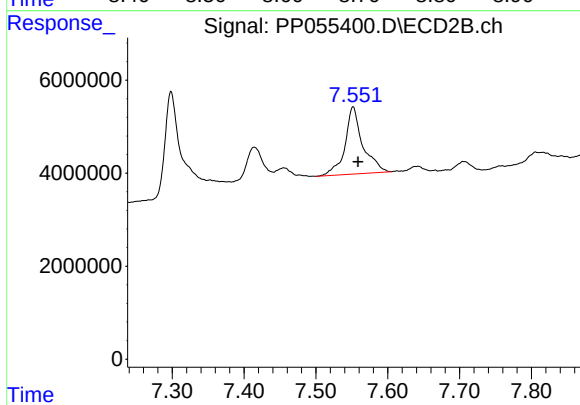
#40 AR-1262-5

R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 103699
Conc: 1.75 ng/ml



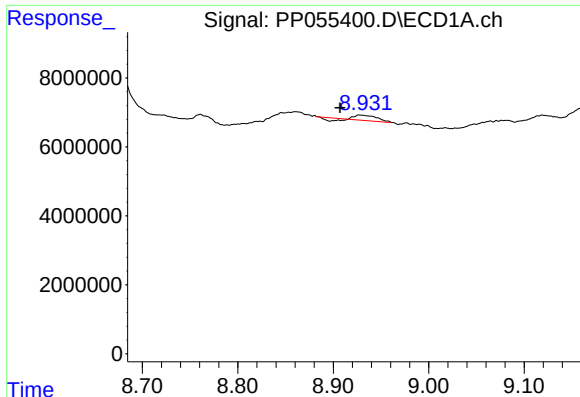
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 44433723
Conc: 195.64 ng/ml



#42 AR-1268-2

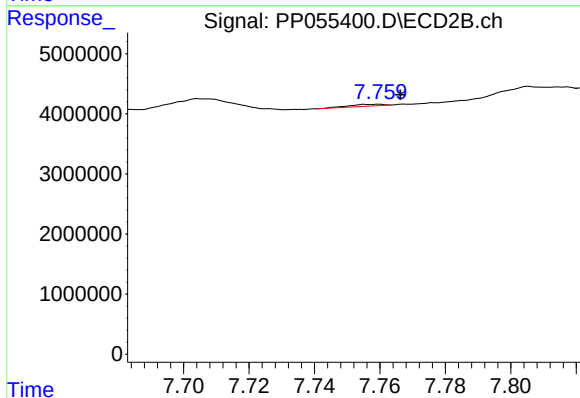
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 24892746
Conc: 127.57 ng/ml



#43 AR-1268-3

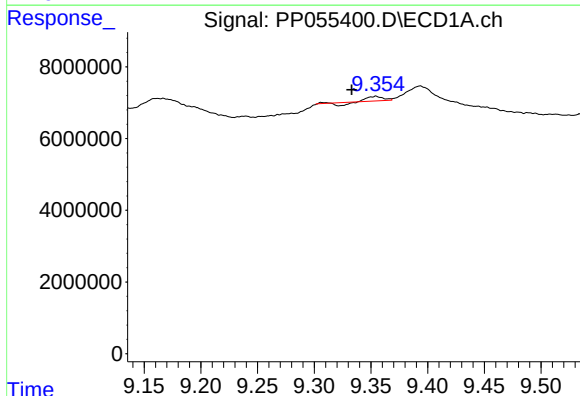
R.T.: 8.929 min
Delta R.T.: 0.022 min
Response: 1822021
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



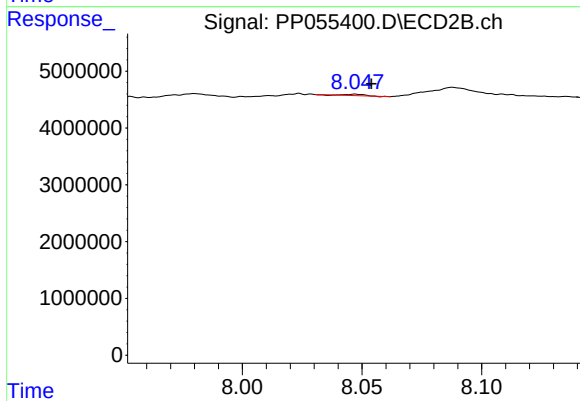
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 225574
Conc: 1.31 ng/ml



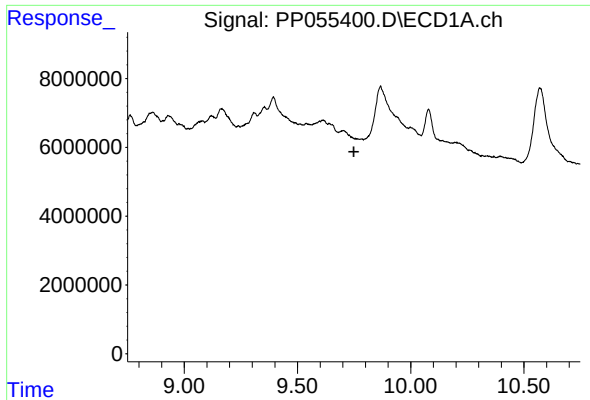
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.021 min
Response: 601940
Conc: 7.66 ng/ml



#44 AR-1268-4

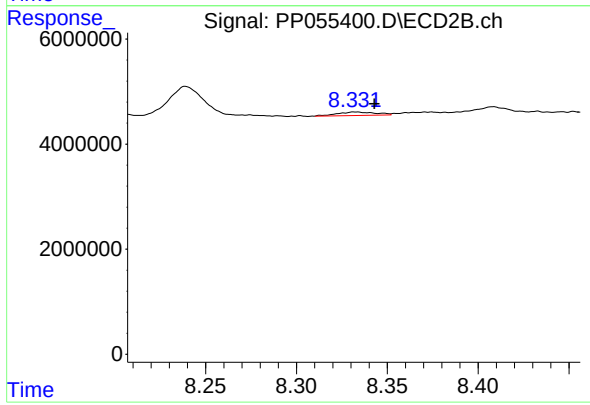
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 103699
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 962231
Conc: 1.83 ng/ml