

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 20:12
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:13:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.453	3.724	67928689	90285397	51.600	50.176
2) SA Decachlor...	10.243	8.847	50725097	95399081	49.152	46.222
Target Compounds						
3) L1 AR-1016-1	5.627	4.837	646482	770132	13.046	11.625
4) L1 AR-1016-2	5.657	4.856	840360	467884	11.265	5.065 #
5) L1 AR-1016-3	0.000	5.037	0	444998	N.D.	8.772 #
6) L1 AR-1016-4	5.810	5.078	367055	20447128	9.657	448.778 #
7) L1 AR-1016-5	6.106	5.296	9560326	15556264	248.601	269.088
9) L2 AR-1221-2	4.760	4.031	1158671	1300235	86.880	68.357
12) L3 AR-1232-2	0.000	4.856	0	467884	N.D.	11.368 #
13) L3 AR-1232-3	5.657	5.037	840360	444998	24.753	19.643
14) L3 AR-1232-4	5.810	5.120	367055	6940896	21.726	303.941 #
15) L3 AR-1232-5	5.901	5.296	16841119	15556264	1117.480	611.285 #
16) L4 AR-1242-1	5.627	4.837	646482	770132	16.267	14.535
17) L4 AR-1242-2	5.657	4.856	840360	467884	14.135	6.426 #
18) L4 AR-1242-3	0.000	5.037	0	444998	N.D.	10.981 #
19) L4 AR-1242-4	5.810	5.120	367055	6940896	12.104	153.784 #
20) L4 AR-1242-5	6.554	5.655	10271698	54183646	342.592	1035.420 #
21) L5 AR-1248-1	5.627	4.837	646482	770132	21.157	19.290
22) L5 AR-1248-2	5.901	5.078	16841119	20447128	344.248	323.723
23) L5 AR-1248-3	6.106	5.120	9560326	6940896	183.765	105.828 #
24) L5 AR-1248-4	6.511	5.296	12736581	15556264	251.284	202.092
25) L5 AR-1248-5	6.554	5.655	10271698	54183646	198.773	542.198 #
26) L6 AR-1254-1	6.485	5.655	27343900	54183646	487.389	497.628
27) L6 AR-1254-2	6.705	5.804	42693952	49340619	512.038	491.624
28) L6 AR-1254-3	7.072	6.215	42423266	75887365	512.797	485.756
29) L6 AR-1254-4	7.359	6.446	27787560	40543680	529.885	510.102
30) L6 AR-1254-5	7.780	6.870	32797355	70196122	514.872	497.396
31) L7 AR-1260-1	7.237	6.347	19960188	39904658	292.204	342.887
32) L7 AR-1260-2	7.495	6.536	20580431	32994191	273.236	242.154
33) L7 AR-1260-3	7.840f	6.692	5393530	32958888	104.110	251.898 #
34) L7 AR-1260-4	8.068f	7.171	13371529	3932250	219.108	39.874 #
35) L7 AR-1260-5	8.405	7.413	4533628	9169047	45.210	42.821
36) L8 AR-1262-1	7.913	6.961	1352531	2807285	38.221	44.191
37) L8 AR-1262-2	8.405	7.171	4533628	3932250	38.233	29.111
38) L8 AR-1262-3	8.735	7.701	3819000	754104	43.602	7.208 #
39) L8 AR-1262-4	0.000	7.764	0	8816456	N.D.	48.913 #
40) L8 AR-1262-5	0.000	8.271	0	294976	N.D.	3.861 #
41) L9 AR-1268-1	8.735	7.701	3819000	754104	25.362	2.514 #
42) L9 AR-1268-2	0.000	7.764	0	8816456	N.D.	33.224 #
44) L9 AR-1268-4	0.000	8.271	0	294976	N.D.	3.417 #
45) L9 AR-1268-5	0.000	8.576	0	697596	N.D.	1.009 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 20:12
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:13:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
Integrator: ChemStation

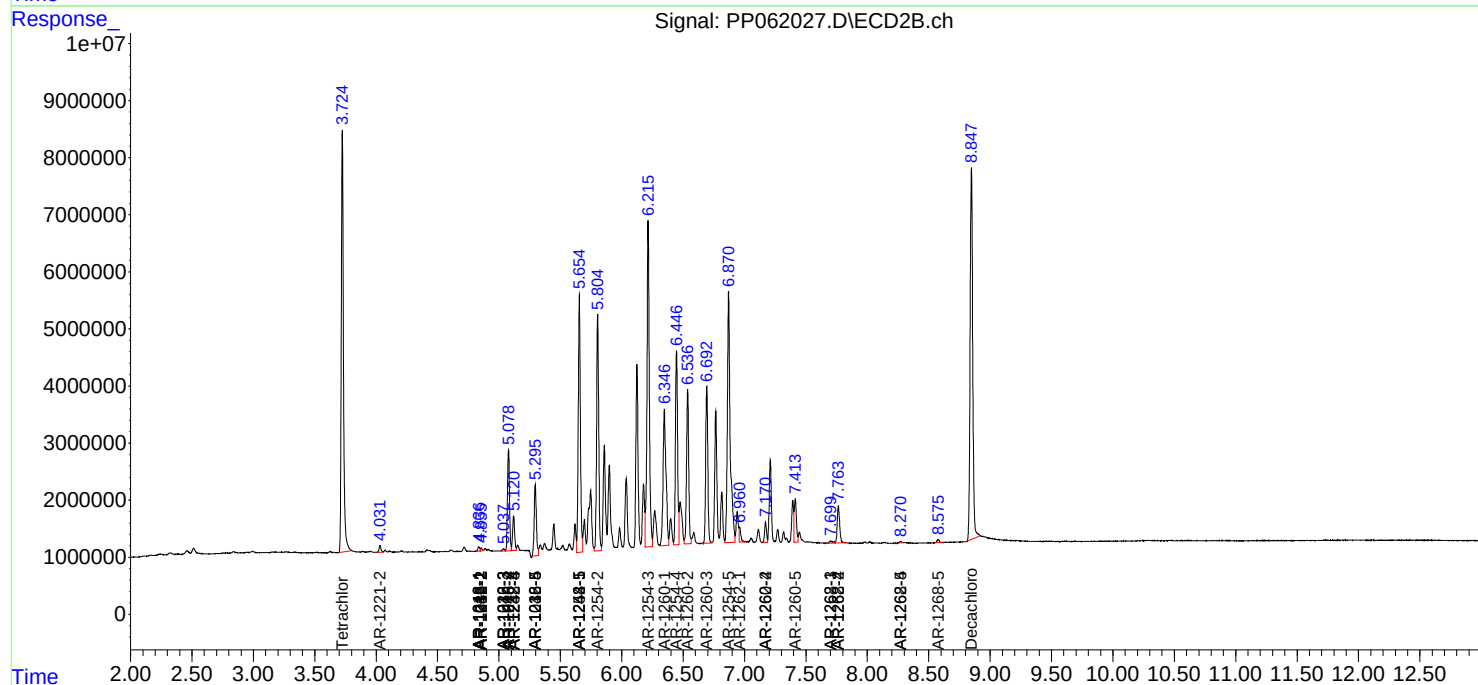
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

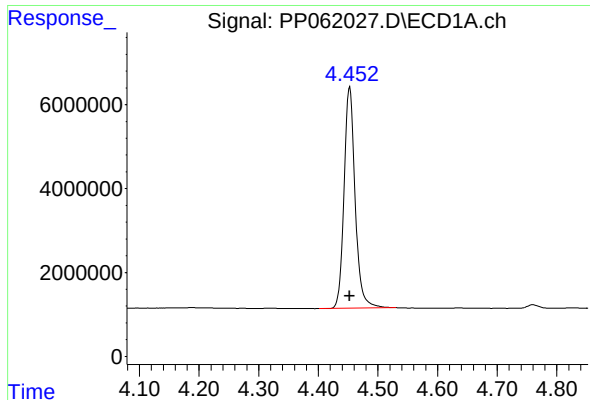
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_P
ClientSampleId :

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

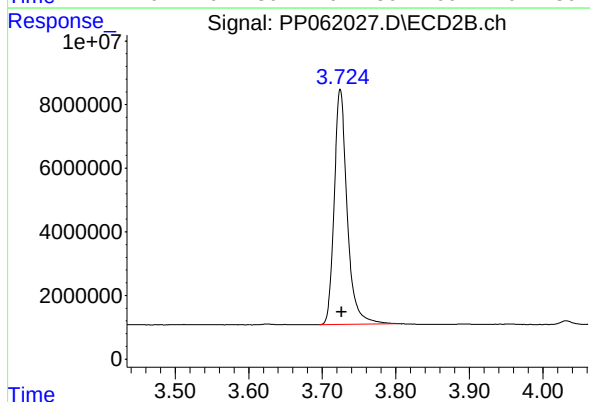




#1 Tetrachloro-m-xylene

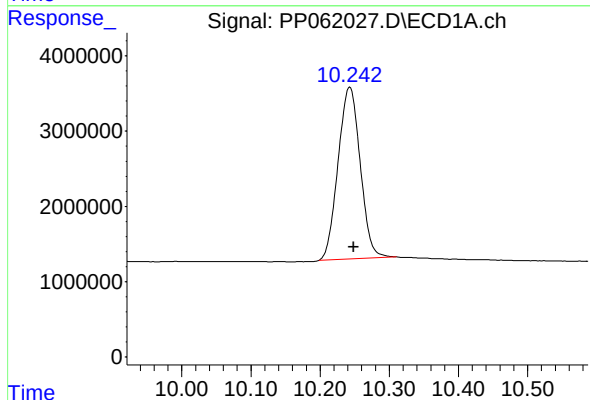
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 67928689
Conc: 51.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



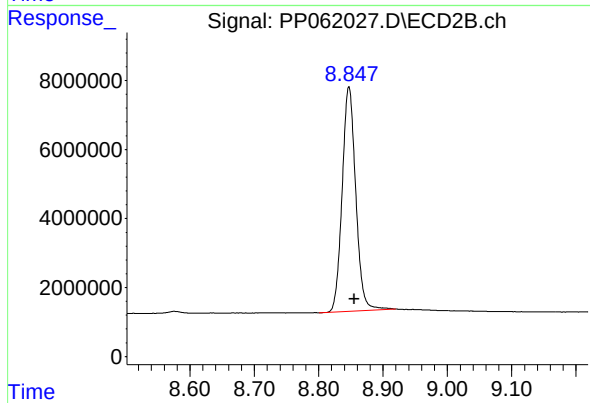
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 90285397
Conc: 50.18 ng/ml



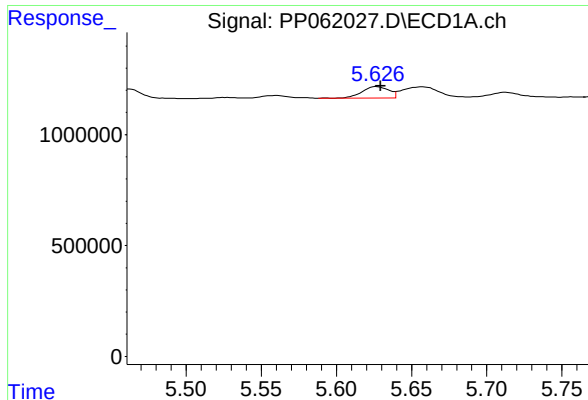
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.005 min
Response: 50725097
Conc: 49.15 ng/ml



#2 Decachlorobiphenyl

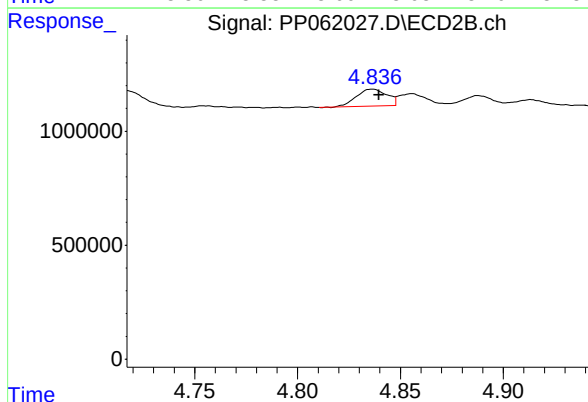
R.T.: 8.847 min
Delta R.T.: -0.008 min
Response: 95399081
Conc: 46.22 ng/ml



#3 AR-1016-1

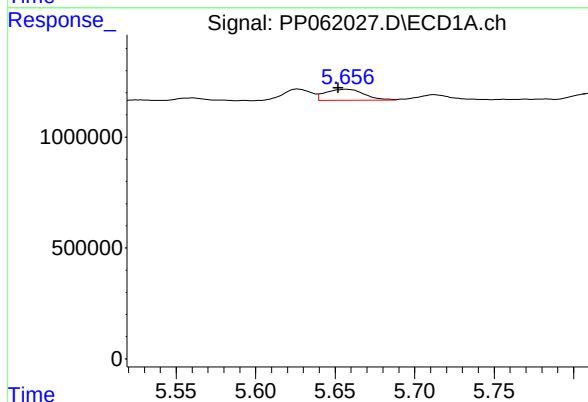
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 646482
Conc: 13.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



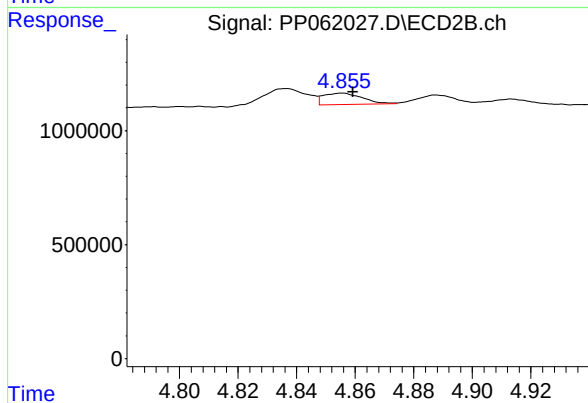
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 770132
Conc: 11.63 ng/ml



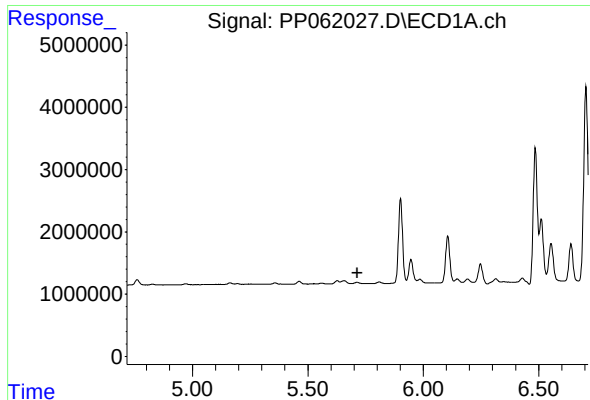
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 840360
Conc: 11.27 ng/ml



#4 AR-1016-2

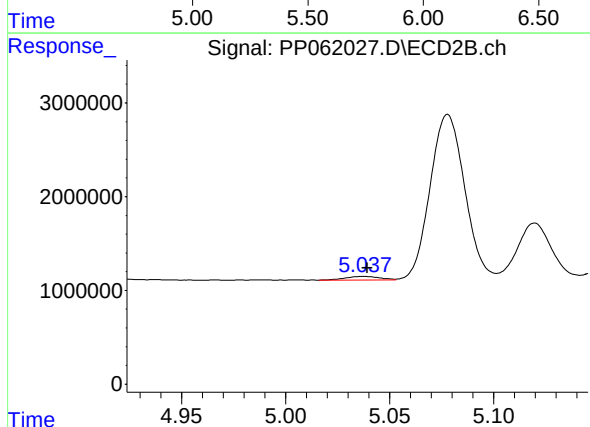
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 467884
Conc: 5.06 ng/ml



#5 AR-1016-3

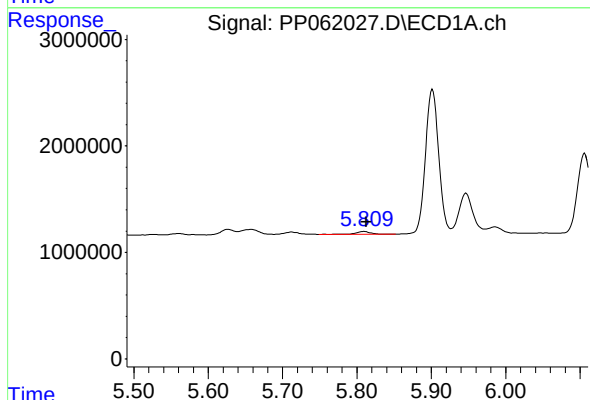
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



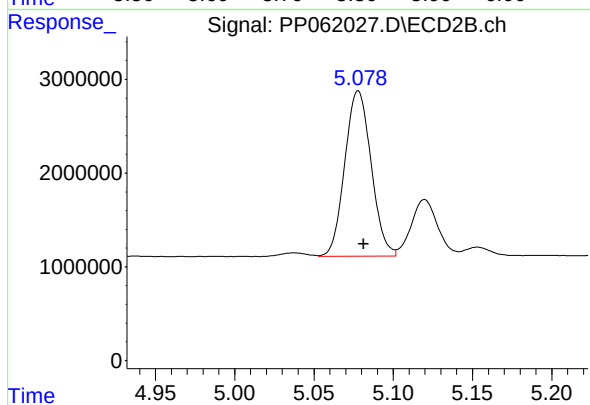
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 444998
Conc: 8.77 ng/ml



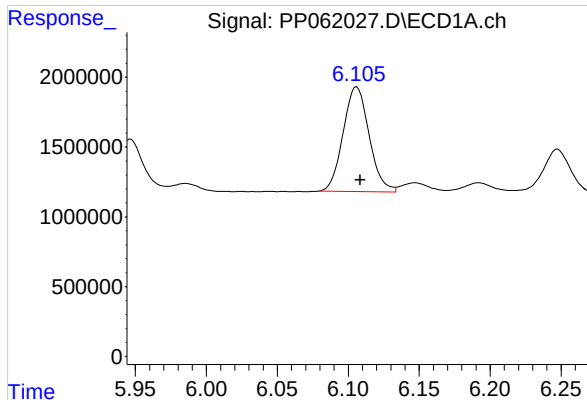
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 367055
Conc: 9.66 ng/ml



#6 AR-1016-4

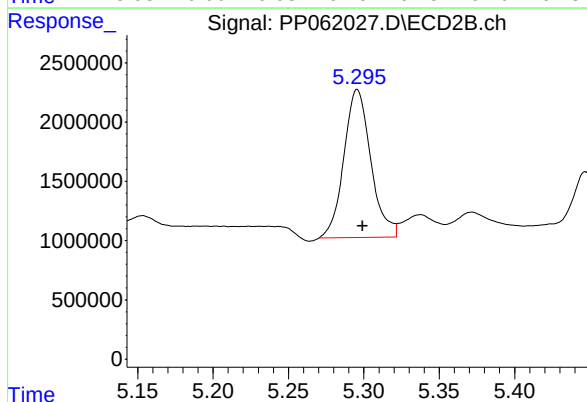
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 20447128
Conc: 448.78 ng/ml



#7 AR-1016-5

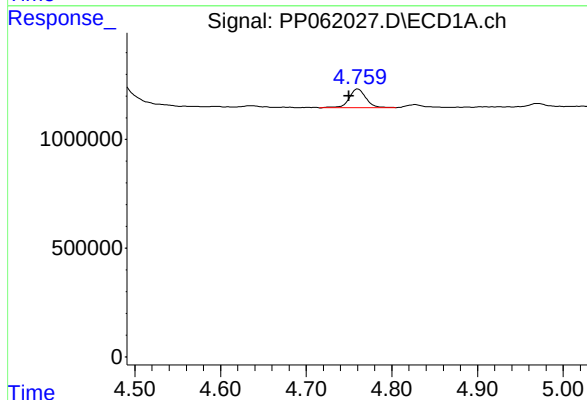
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 9560326
Conc: 248.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



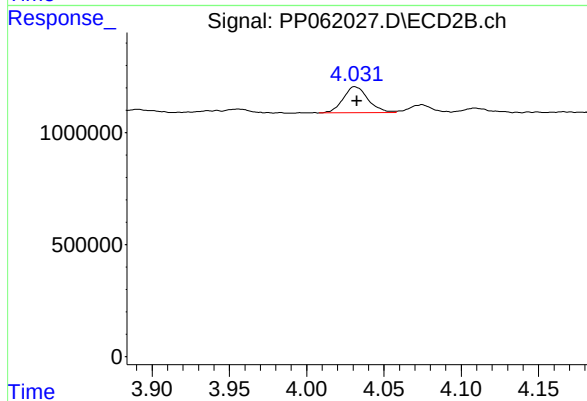
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 15556264
Conc: 269.09 ng/ml



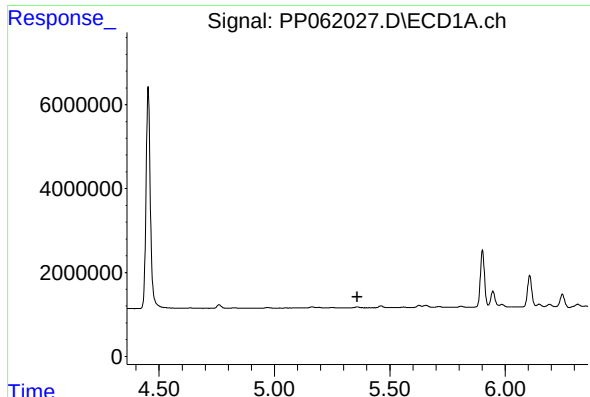
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 1158671
Conc: 86.88 ng/ml



#9 AR-1221-2

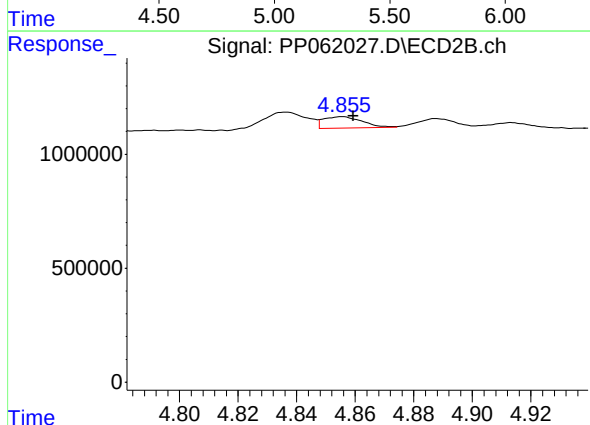
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 1300235
Conc: 68.36 ng/ml



#12 AR-1232-2

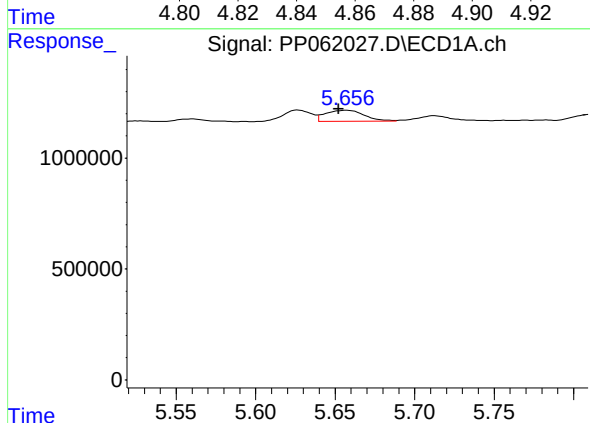
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



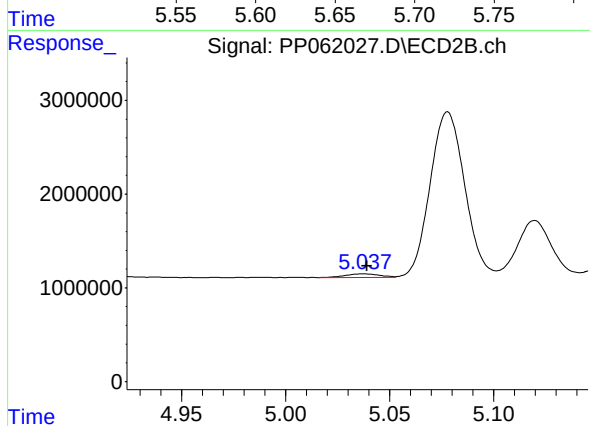
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 467884
Conc: 11.37 ng/ml



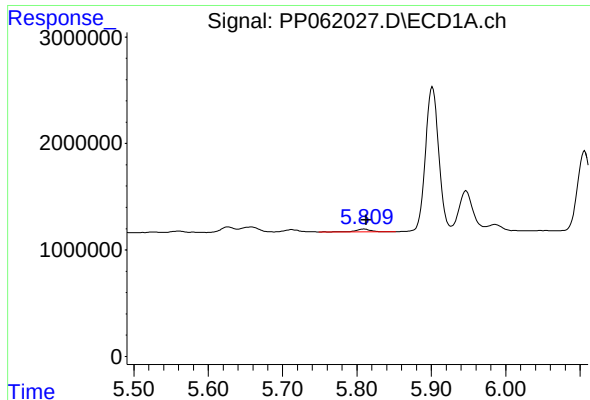
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 840360
Conc: 24.75 ng/ml



#13 AR-1232-3

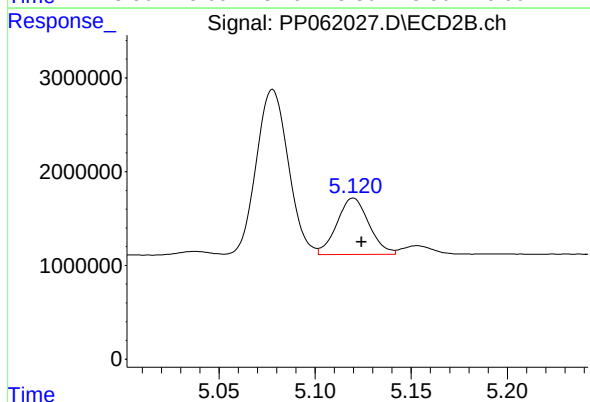
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 444998
Conc: 19.64 ng/ml



#14 AR-1232-4

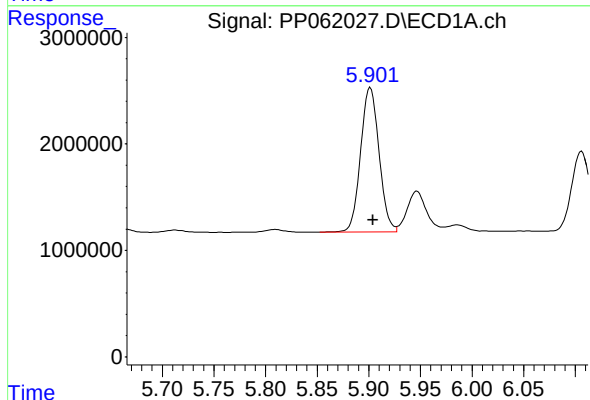
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 367055
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



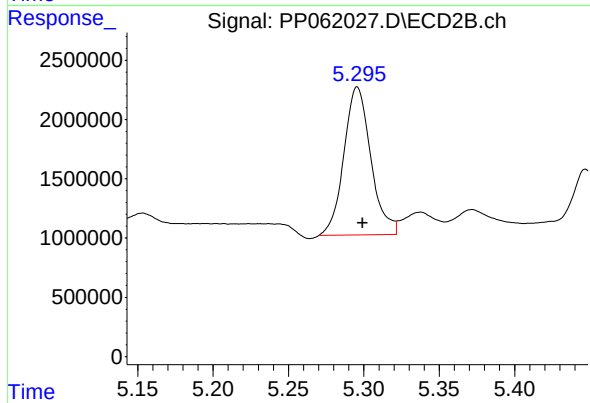
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 6940896
Conc: 303.94 ng/ml



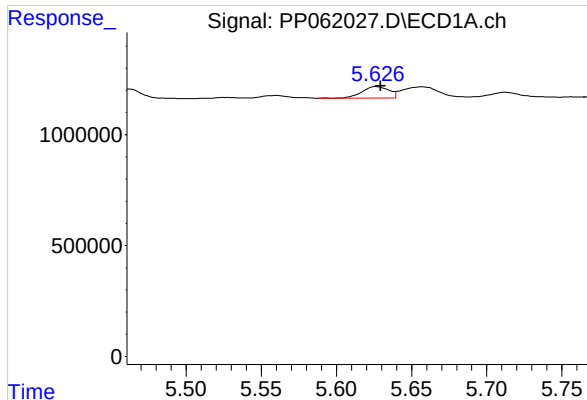
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 16841119
Conc: 1117.48 ng/ml



#15 AR-1232-5

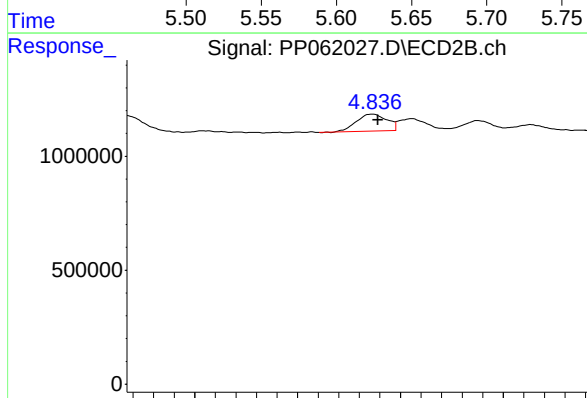
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 15556264
Conc: 611.29 ng/ml



#16 AR-1242-1

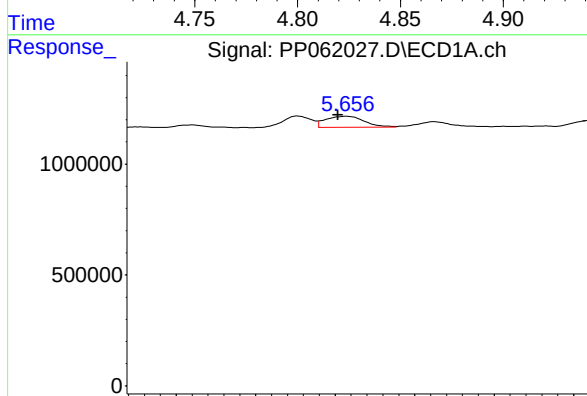
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 646482
Conc: 16.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



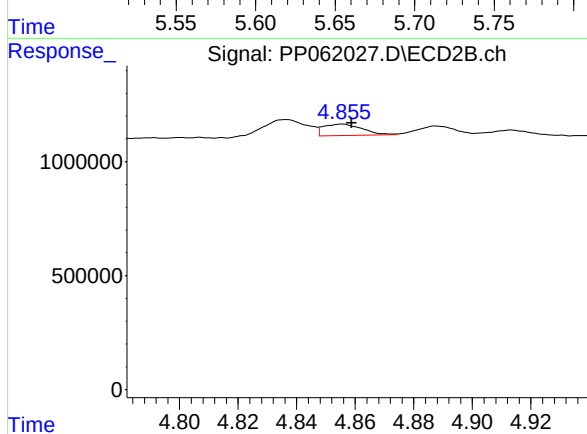
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 770132
Conc: 14.53 ng/ml



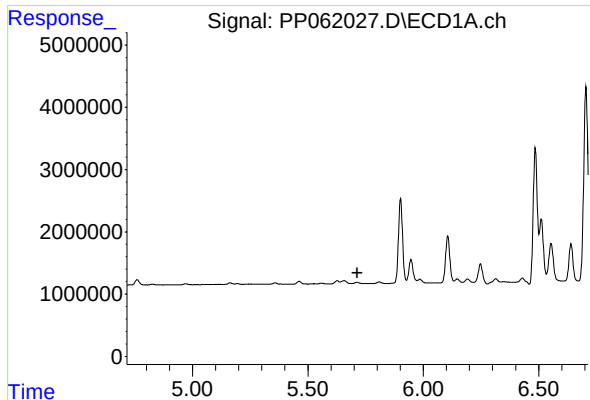
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 840360
Conc: 14.13 ng/ml



#17 AR-1242-2

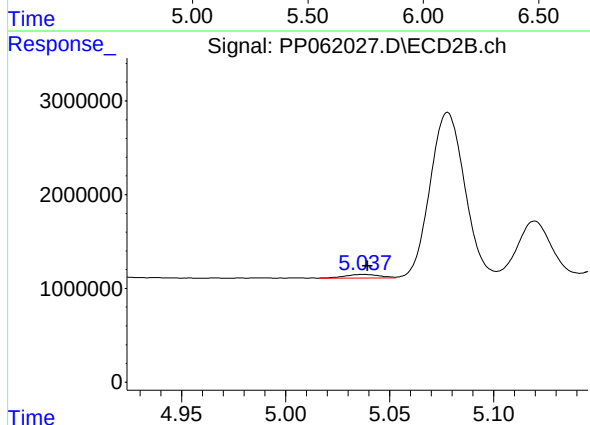
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 467884
Conc: 6.43 ng/ml



#18 AR-1242-3

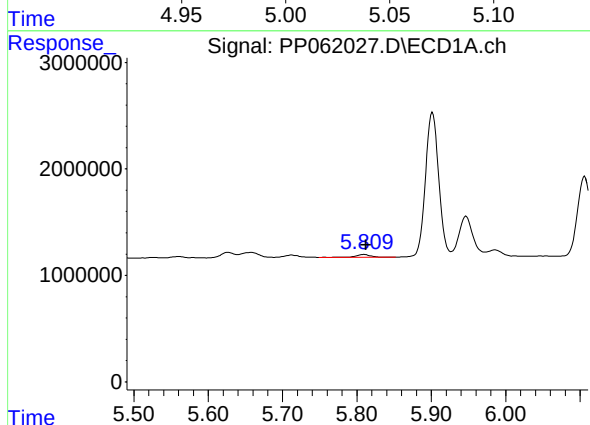
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



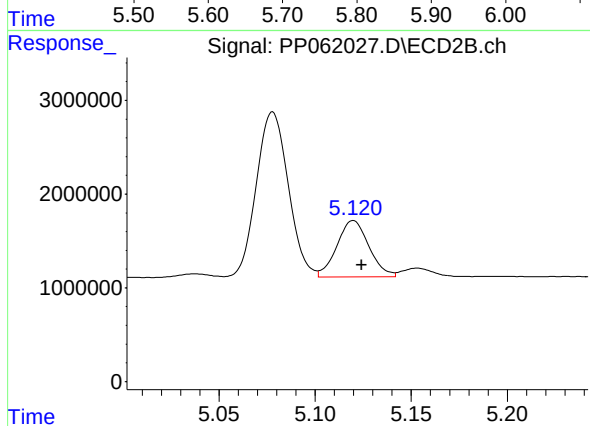
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 444998
Conc: 10.98 ng/ml



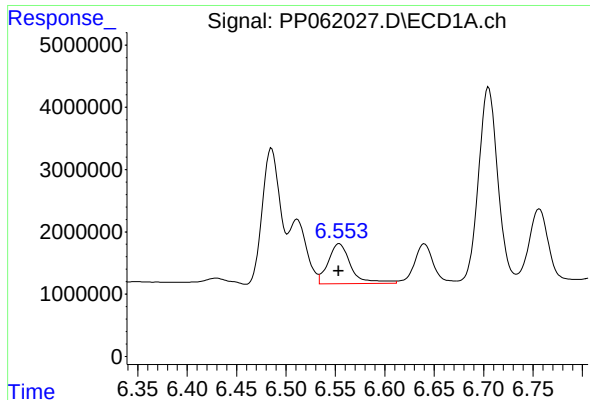
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 367055
Conc: 12.10 ng/ml



#19 AR-1242-4

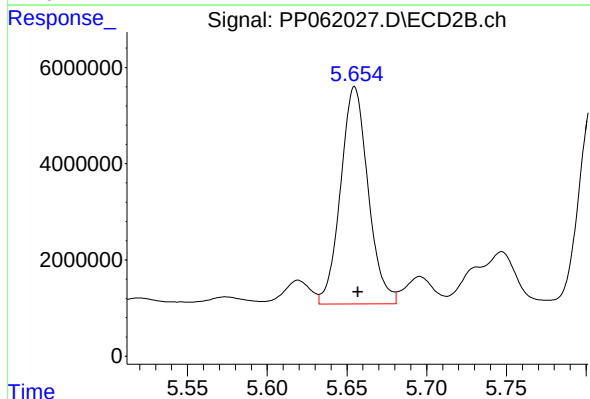
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 6940896
Conc: 153.78 ng/ml



#20 AR-1242-5

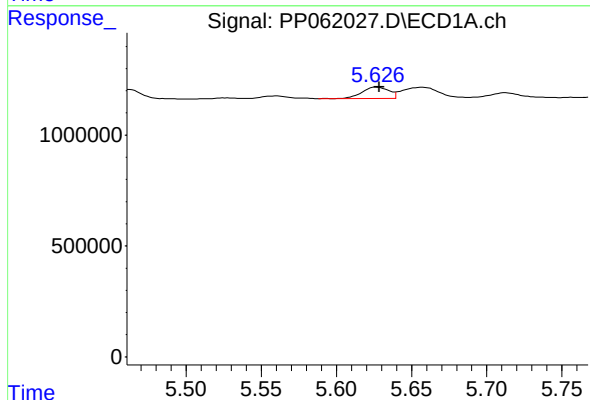
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 10271698
Conc: 342.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



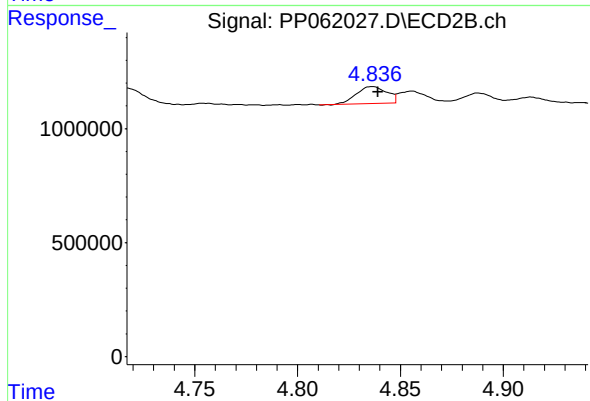
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 54183646
Conc: 1035.42 ng/ml



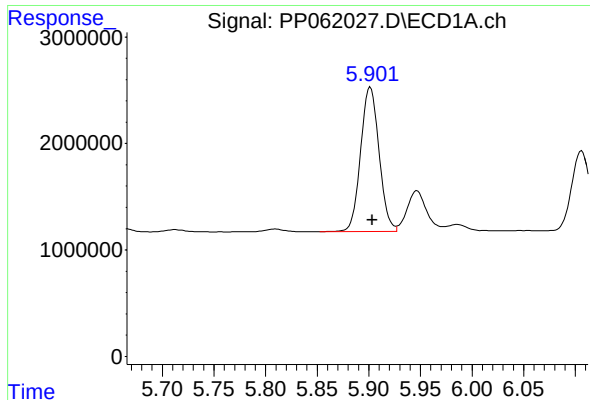
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 646482
Conc: 21.16 ng/ml



#21 AR-1248-1

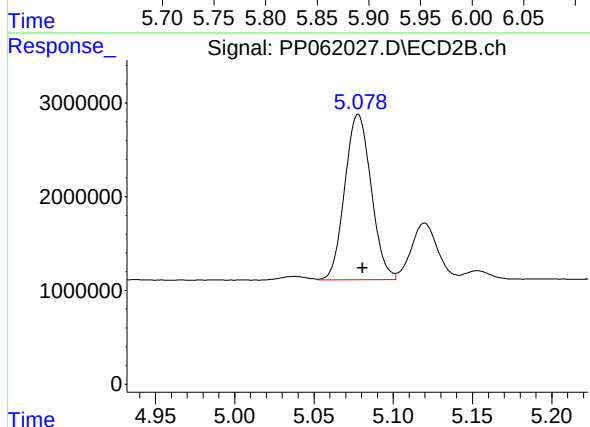
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 770132
Conc: 19.29 ng/ml



#22 AR-1248-2

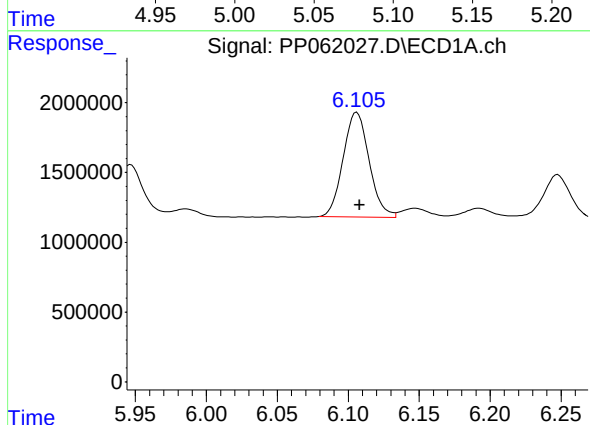
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 16841119
Conc: 344.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



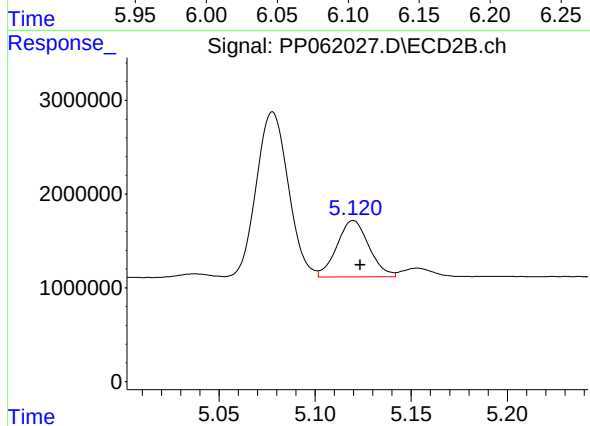
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 20447128
Conc: 323.72 ng/ml



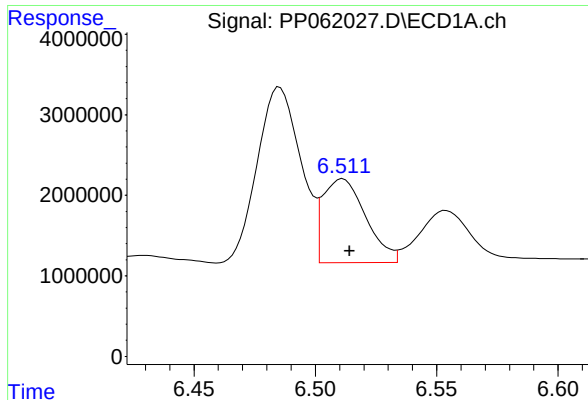
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 9560326
Conc: 183.76 ng/ml



#23 AR-1248-3

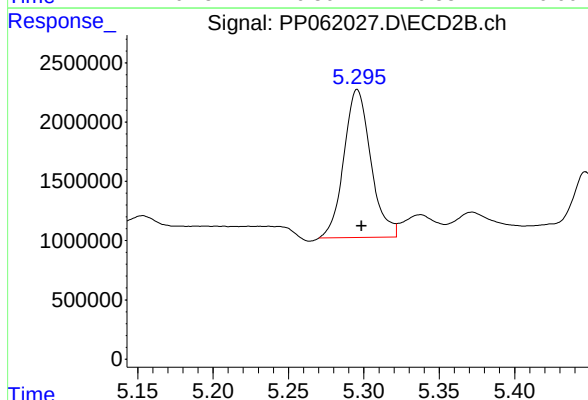
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 6940896
Conc: 105.83 ng/ml



#24 AR-1248-4

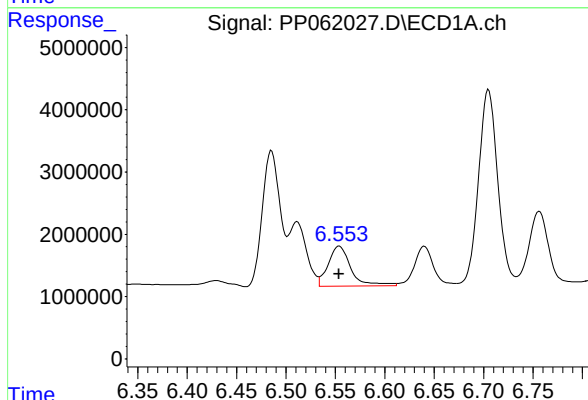
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 12736581
Conc: 251.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



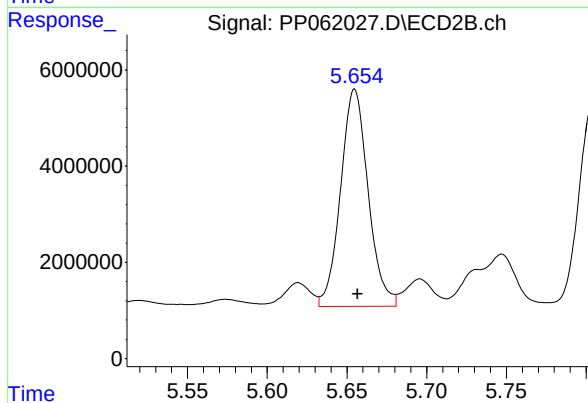
#24 AR-1248-4

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 15556264
Conc: 202.09 ng/ml



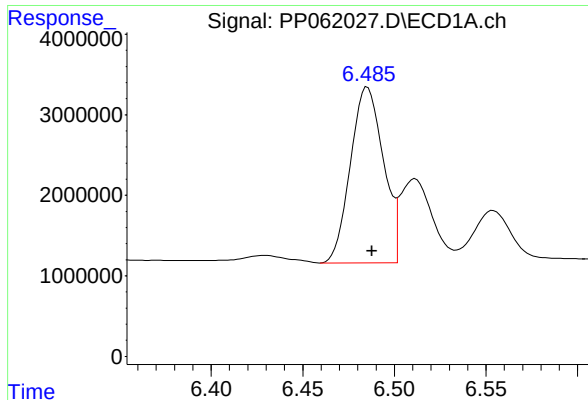
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 10271698
Conc: 198.77 ng/ml



#25 AR-1248-5

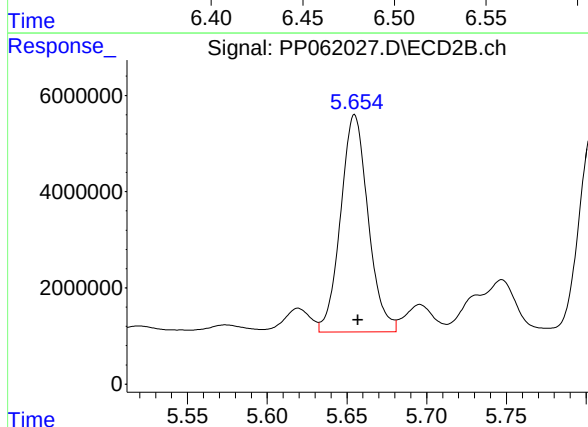
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 54183646
Conc: 542.20 ng/ml



#26 AR-1254-1

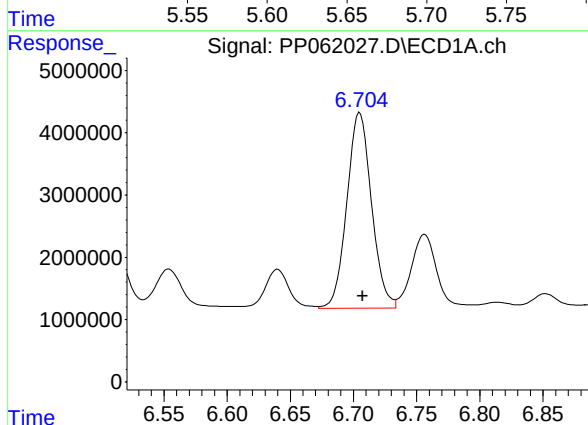
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 27343900
Conc: 487.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



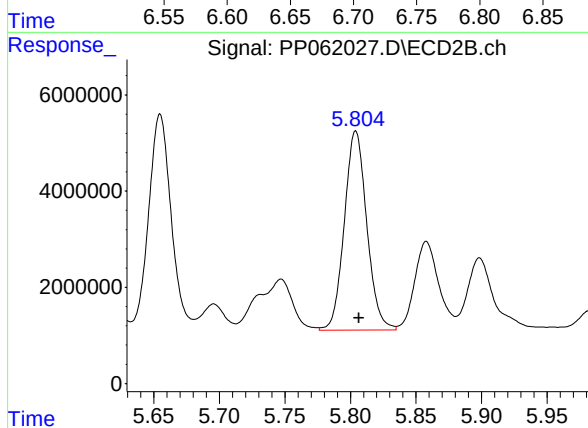
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 54183646
Conc: 497.63 ng/ml



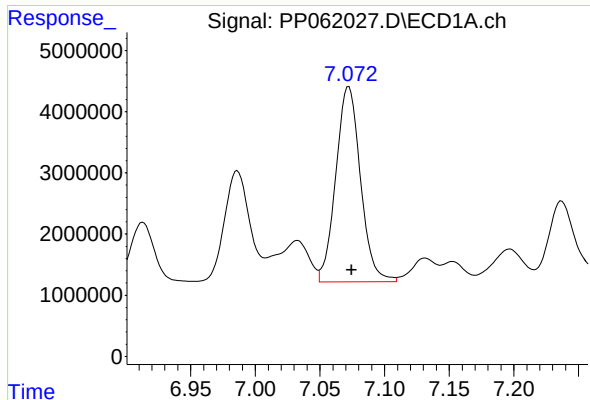
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 42693952
Conc: 512.04 ng/ml



#27 AR-1254-2

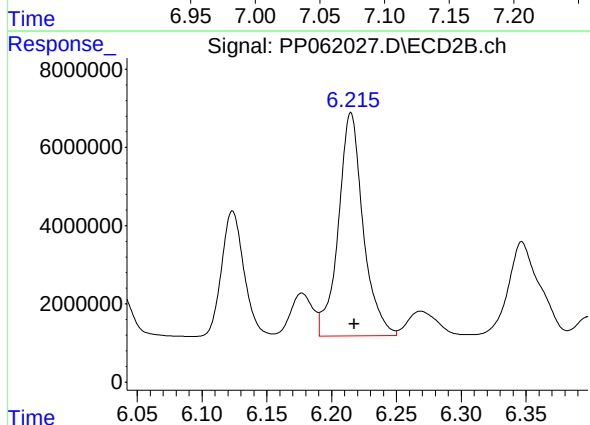
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 49340619
Conc: 491.62 ng/ml



#28 AR-1254-3

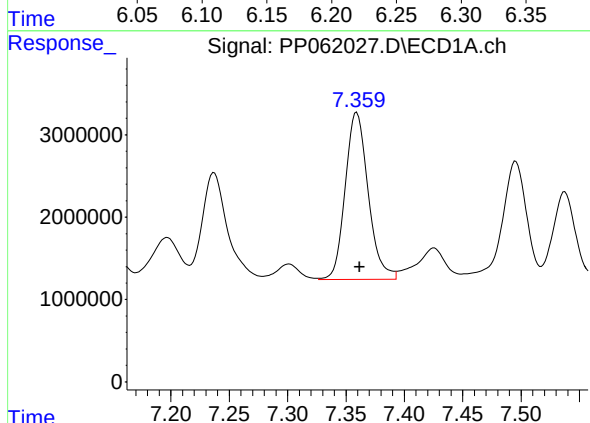
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 42423266
Conc: 512.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



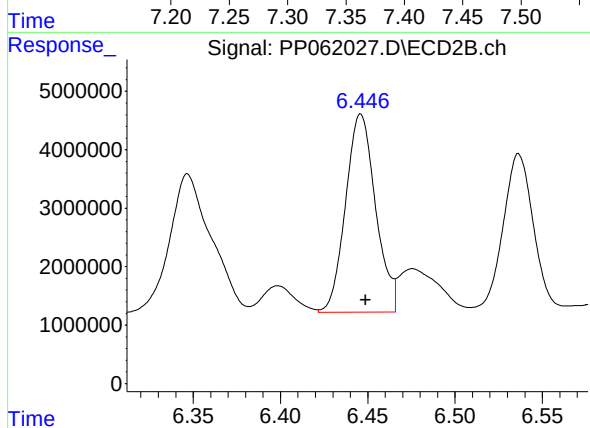
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 75887365
Conc: 485.76 ng/ml



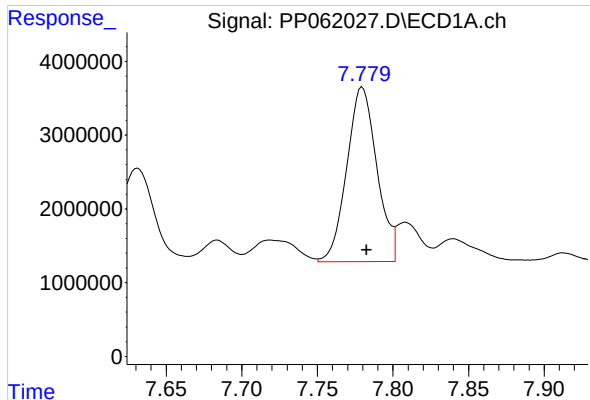
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 27787560
Conc: 529.89 ng/ml



#29 AR-1254-4

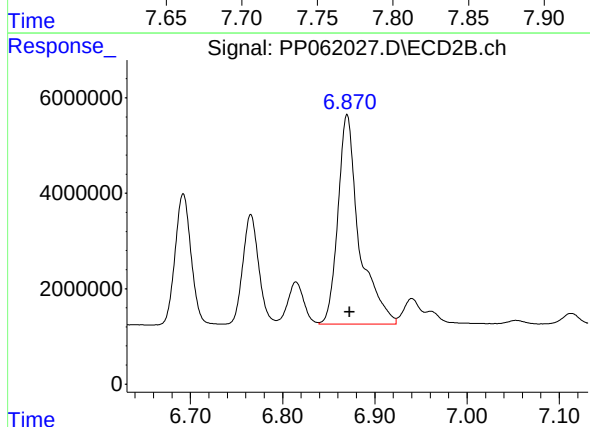
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 40543680
Conc: 510.10 ng/ml



#30 AR-1254-5

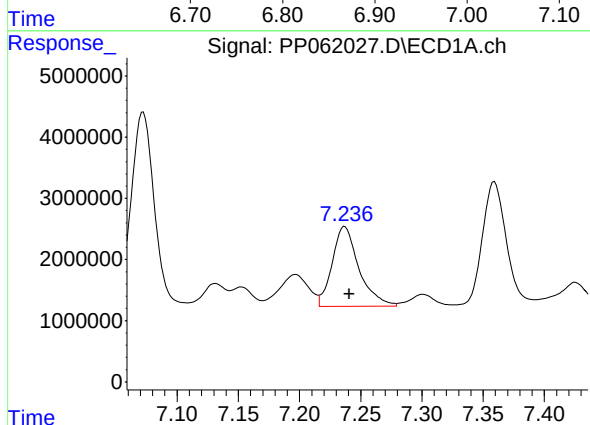
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 32797355
Conc: 514.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



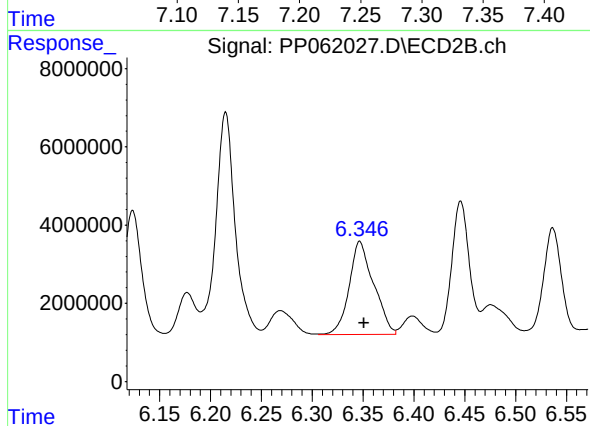
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 70196122
Conc: 497.40 ng/ml



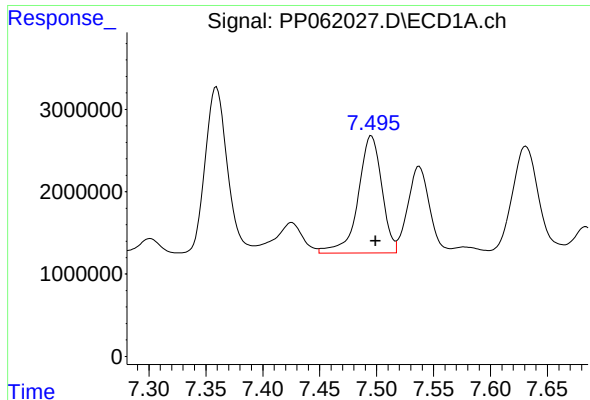
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 19960188
Conc: 292.20 ng/ml



#31 AR-1260-1

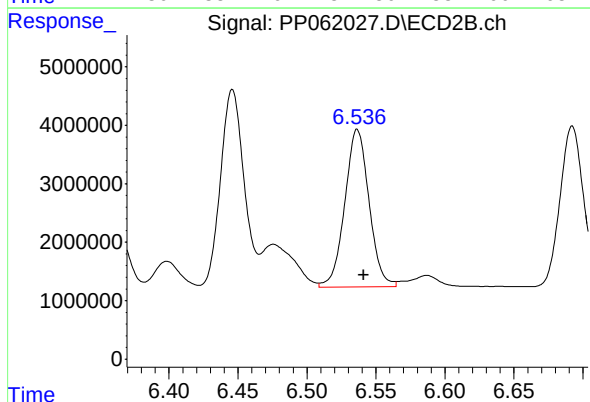
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 39904658
Conc: 342.89 ng/ml



#32 AR-1260-2

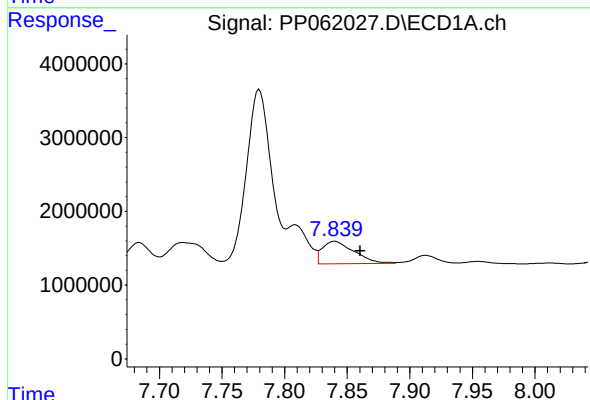
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 20580431
Conc: 273.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



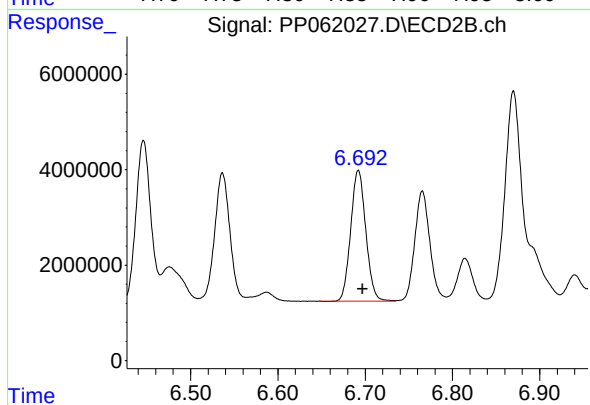
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 32994191
Conc: 242.15 ng/ml



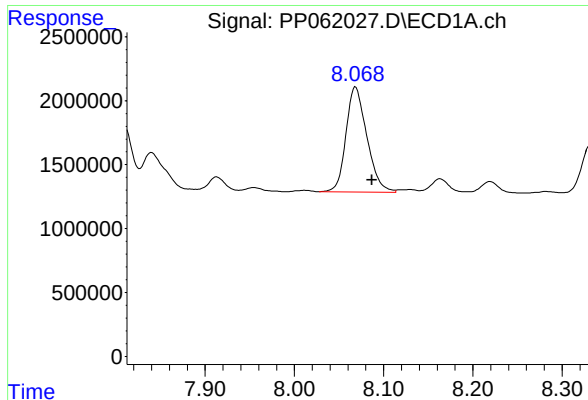
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.021 min
Response: 5393530
Conc: 104.11 ng/ml



#33 AR-1260-3

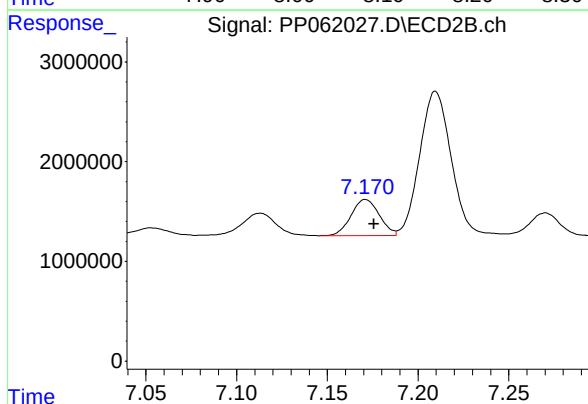
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 32958888
Conc: 251.90 ng/ml



#34 AR-1260-4

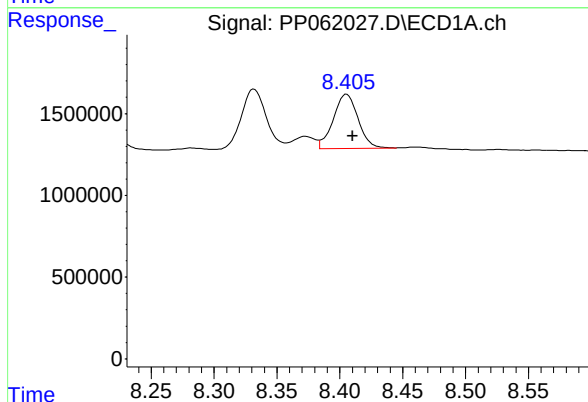
R.T.: 8.068 min
Delta R.T.: -0.018 min
Response: 13371529
Conc: 219.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



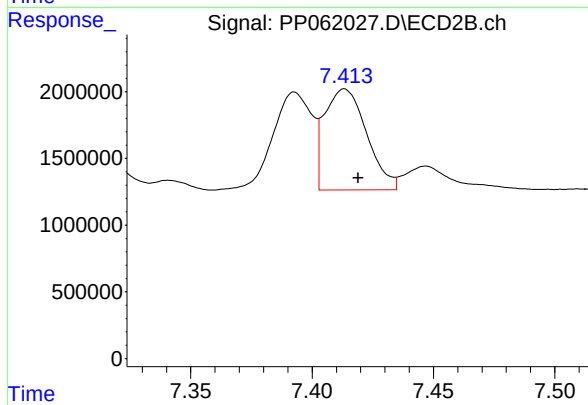
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 3932250
Conc: 39.87 ng/ml



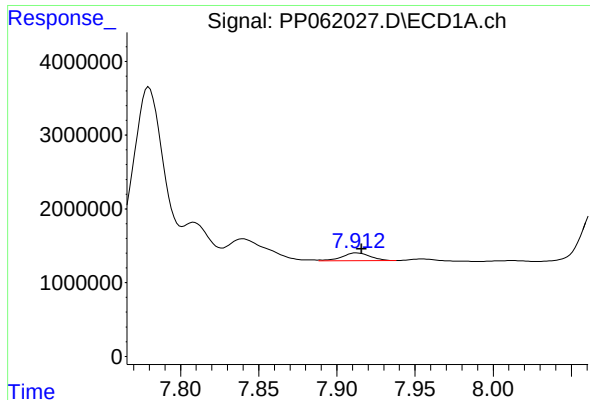
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 4533628
Conc: 45.21 ng/ml



#35 AR-1260-5

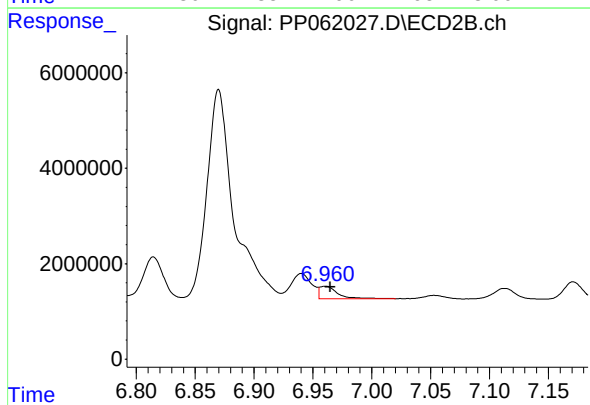
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 9169047
Conc: 42.82 ng/ml



#36 AR-1262-1

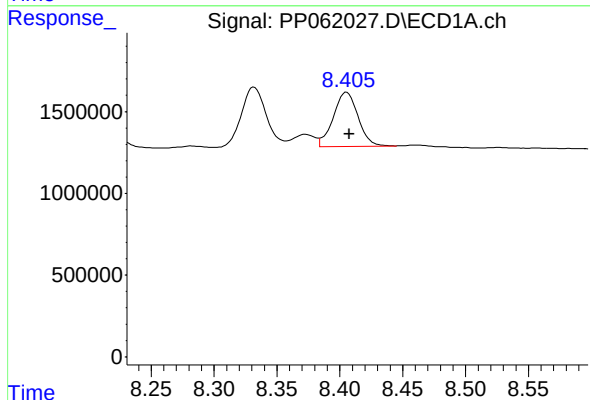
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 1352531
Conc: 38.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



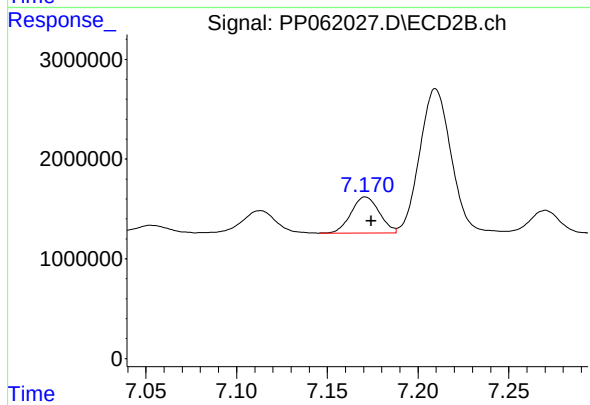
#36 AR-1262-1

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 2807285
Conc: 44.19 ng/ml



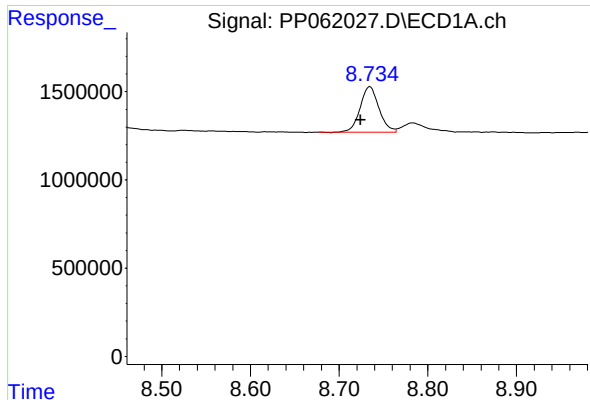
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 4533628
Conc: 38.23 ng/ml



#37 AR-1262-2

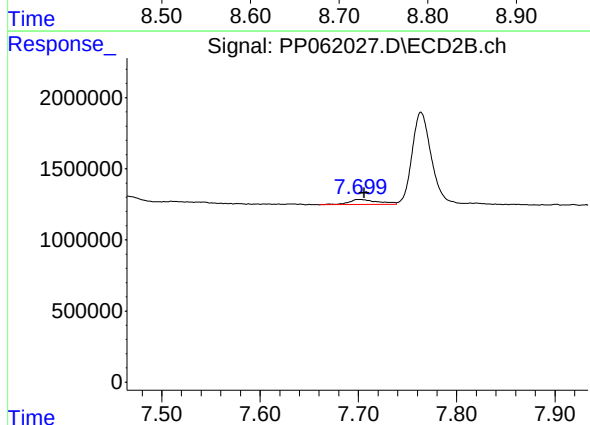
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 3932250
Conc: 29.11 ng/ml



#38 AR-1262-3

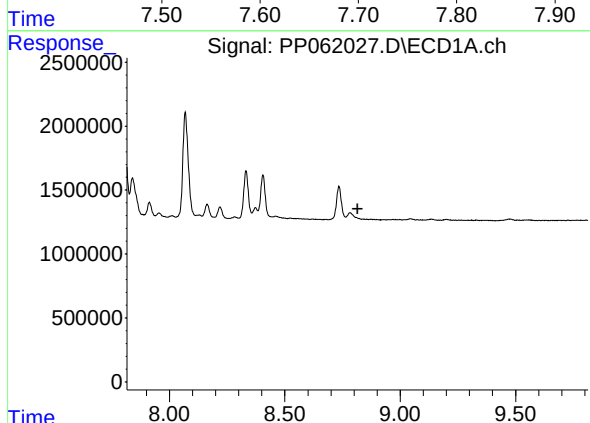
R.T.: 8.735 min
Delta R.T.: 0.011 min
Response: 3819000
Conc: 43.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



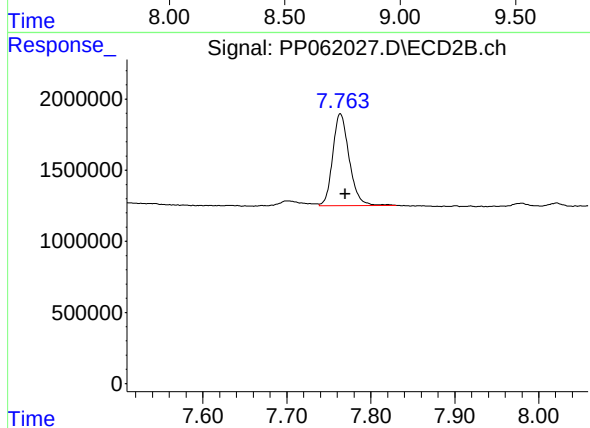
#38 AR-1262-3

R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 754104
Conc: 7.21 ng/ml



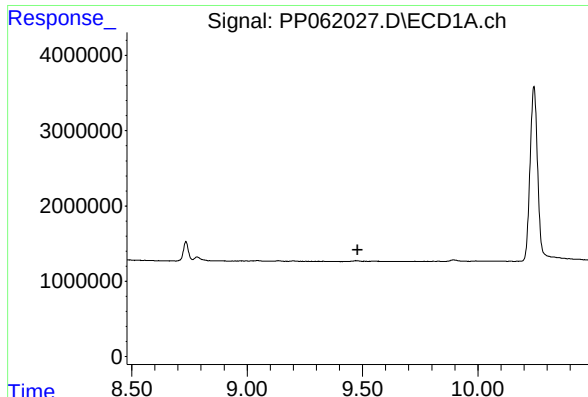
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

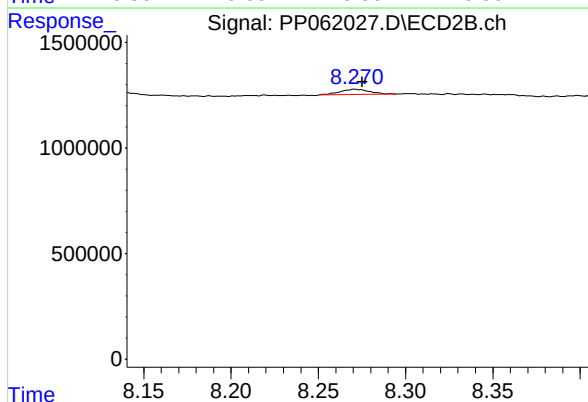
R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 8816456
Conc: 48.91 ng/ml



#40 AR-1262-5

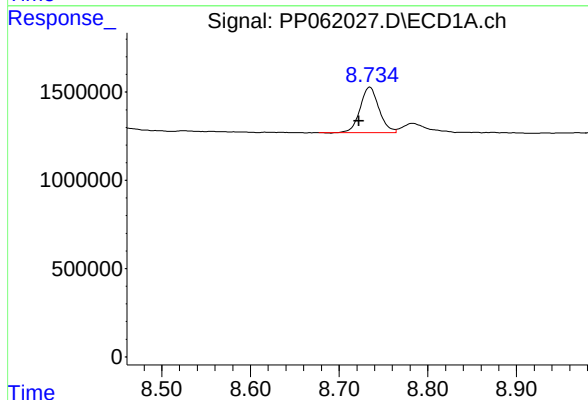
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



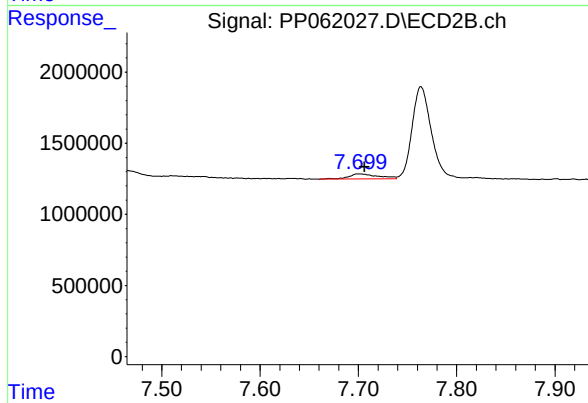
#40 AR-1262-5

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 294976
Conc: 3.86 ng/ml



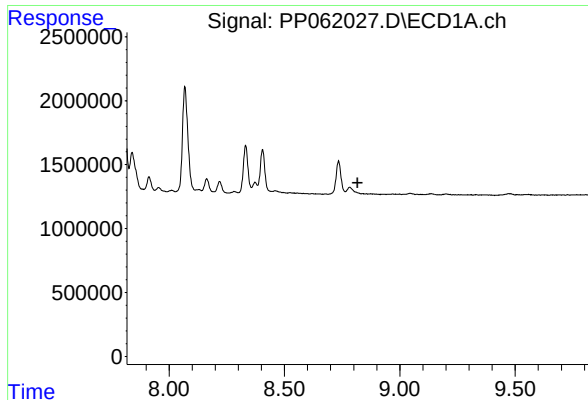
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 3819000
Conc: 25.36 ng/ml



#41 AR-1268-1

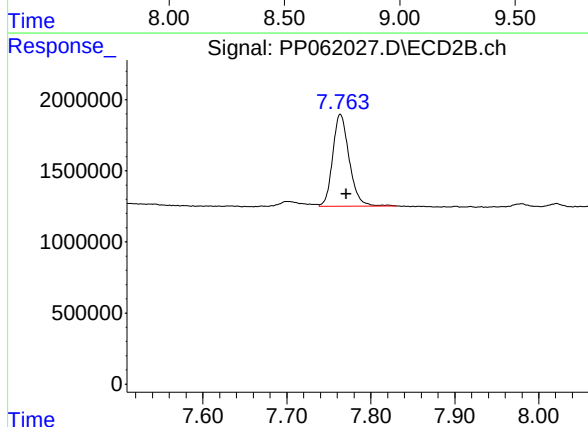
R.T.: 7.701 min
Delta R.T.: -0.006 min
Response: 754104
Conc: 2.51 ng/ml



#42 AR-1268-2

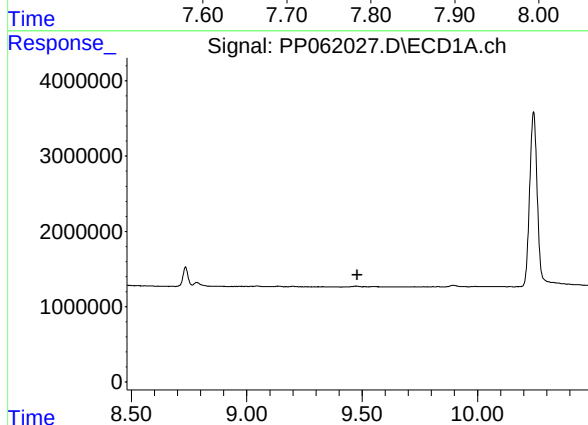
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



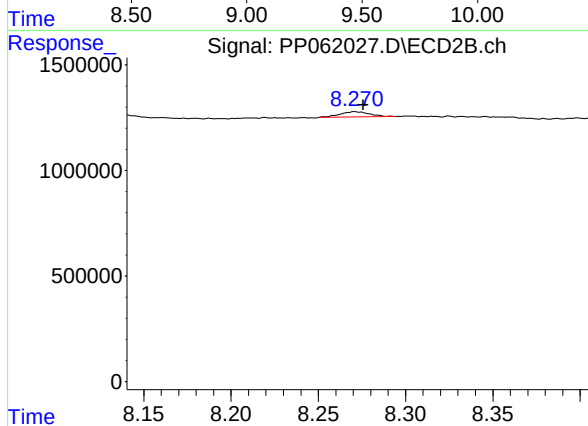
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 8816456
Conc: 33.22 ng/ml



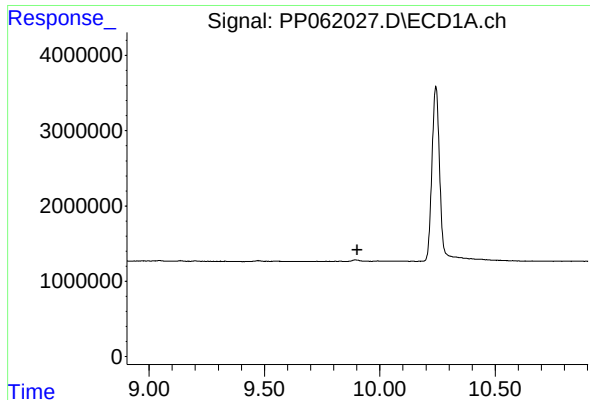
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.



#44 AR-1268-4

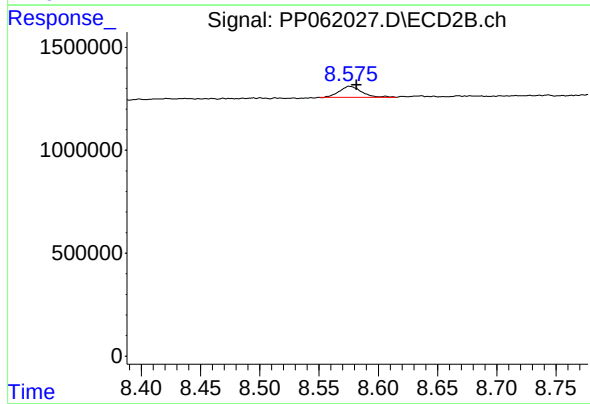
R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 294976
Conc: 3.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 697596
Conc: 1.01 ng/ml