

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020524\
 Data File : PP063280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 16:59
 Operator : YP\AJ
 Sample : P1333-04 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 KMA938Y-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:14:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 2024
 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...	4.491	3.645	3944483	3785316	1.649	1.593
2)	SA Decachlor...	10.366	8.696	4919955	3603088	2.188	1.455 #
Target Compounds							
3)	L1 AR-1016-1	5.672	4.738	412837	347266	5.486	4.854
4)	L1 AR-1016-2	5.697	4.756	510237	315614	4.698	3.073 #
6)	L1 AR-1016-4	0.000	4.977	0	7674421	N.D.	155.079 #
7)	L1 AR-1016-5	6.156	5.191	4183994	3921298	68.522	62.336
9)	L2 AR-1221-2	4.803f	0.000	492197	0	23.070	N.D. #
10)	L2 AR-1221-3	0.000	3.998f	0	476020	N.D.	7.818 #
11)	L3 AR-1232-1	0.000	3.998f	0	476020	N.D.	8.857 #
12)	L3 AR-1232-2	0.000	4.756	0	315614	N.D.	6.586 #
13)	L3 AR-1232-3	5.697	0.000	510237	0	10.012	N.D. #
14)	L3 AR-1232-4	0.000	5.018	0	1942375	N.D.	74.514 #
15)	L3 AR-1232-5	5.950	5.191	7797092	3921298	338.202	143.821 #
16)	L4 AR-1242-1	5.672	4.738	412837	347266	7.250	6.390
17)	L4 AR-1242-2	5.697	4.756	510237	315614	6.223	4.052 #
19)	L4 AR-1242-4	0.000	5.018	0	1942375	N.D.	41.590 #
20)	L4 AR-1242-5	6.605	5.547	3214193	15825733	72.072	305.796 #
21)	L5 AR-1248-1	5.672	4.738	412837	347266	9.309	8.382
22)	L5 AR-1248-2	5.950	4.977	7797092	7674421	108.529	115.997
23)	L5 AR-1248-3	6.156	5.018	4183994	1942375	53.843	27.727 #
24)	L5 AR-1248-4	6.562	5.191	4917403	3921298	65.985	49.072 #
25)	L5 AR-1248-5	6.605	5.587	3214193	1577338	41.317	22.989 #
26)	L6 AR-1254-1	6.537	5.547	12736561	15825733	142.728	130.849
27)	L6 AR-1254-2	6.757	5.695	18345019	13854811	139.109	128.176
28)	L6 AR-1254-3	7.127	6.101	17807492	19308184	129.539	114.166
29)	L6 AR-1254-4	7.415	6.330	11015814	9694475	134.061	121.478
30)	L6 AR-1254-5	7.837	6.751	13750729	15709625	133.574	111.509
31)	L7 AR-1260-1	7.293	6.233	7895146	9516152	64.869	71.792
32)	L7 AR-1260-2	7.552	6.421	8789599	7588297	69.112	51.376 #
33)	L7 AR-1260-3	7.899	6.574	2142918	7077376	20.730	48.817 #
34)	L7 AR-1260-4	8.130	7.051	5118396	1014237	43.593	8.320 #
35)	L7 AR-1260-5	8.473	7.292	2658540	1847675	13.547	7.437 #
36)	L8 AR-1262-1	7.971	6.842	587380	738601	9.280	10.409
37)	L8 AR-1262-2	8.473	7.051	2658540	1014237	11.536	6.190 #
38)	L8 AR-1262-3	8.811	0.000	1587552	0	9.609	N.D. #
39)	L8 AR-1262-4	8.868f	7.641	74313	1986490	0.550	9.426 #
41)	L9 AR-1268-1	8.811f	0.000	1587552	0	5.451	N.D. #
42)	L9 AR-1268-2	8.868f	7.641	74313	1986490	0.294	6.648 #

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

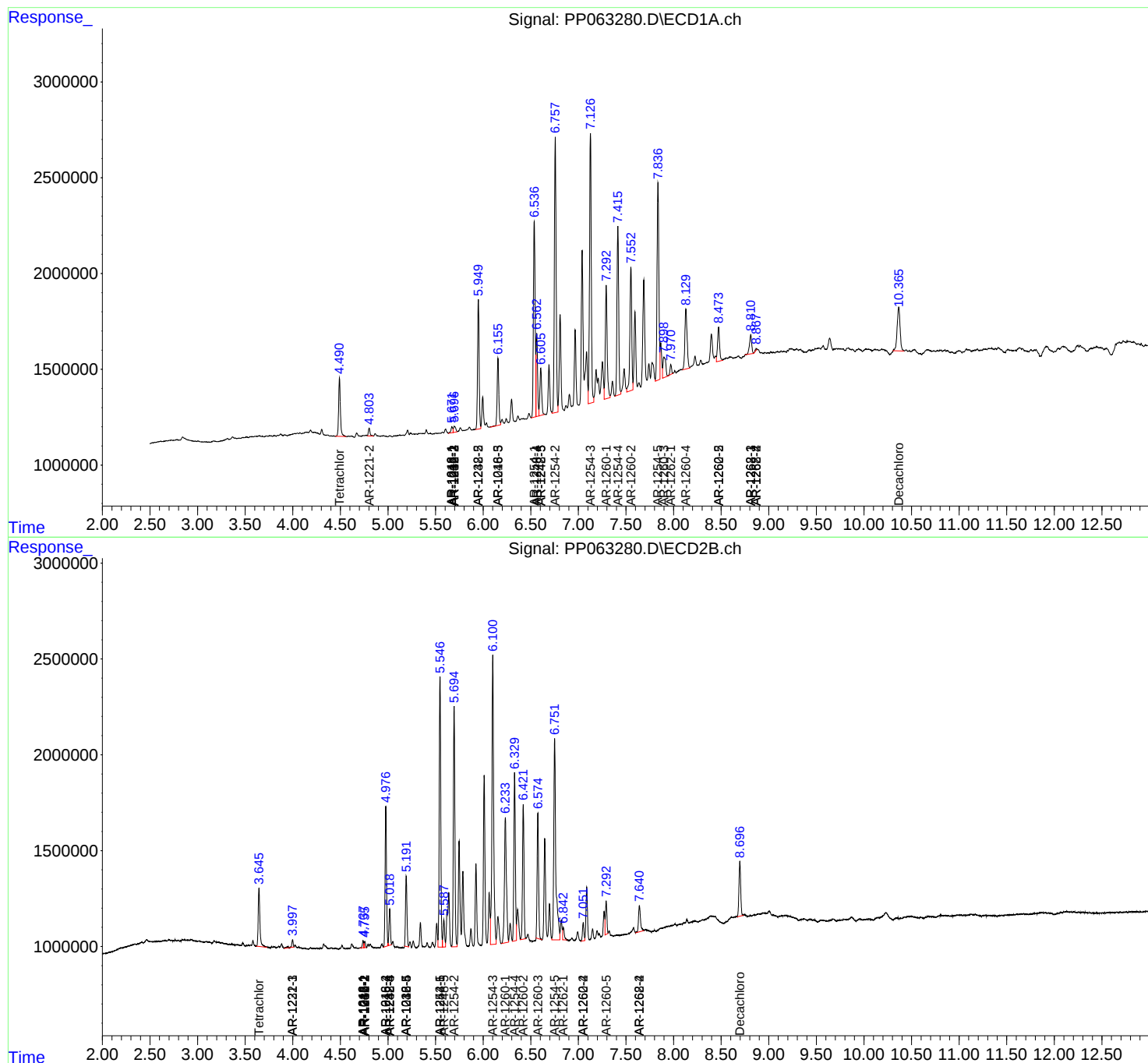
Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1

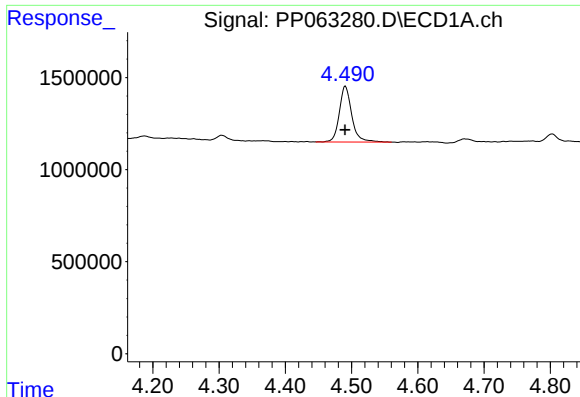
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020524\
Data File : PP063280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 16:59
Operator : YP\AJ
Sample : P1333-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 21:14:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 05 12:13:11 2024
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

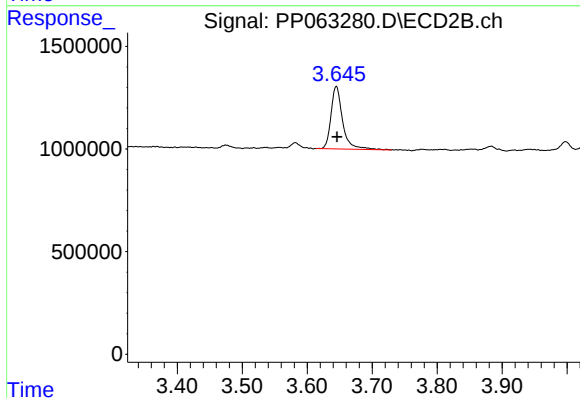




#1 Tetrachloro-m-xylene

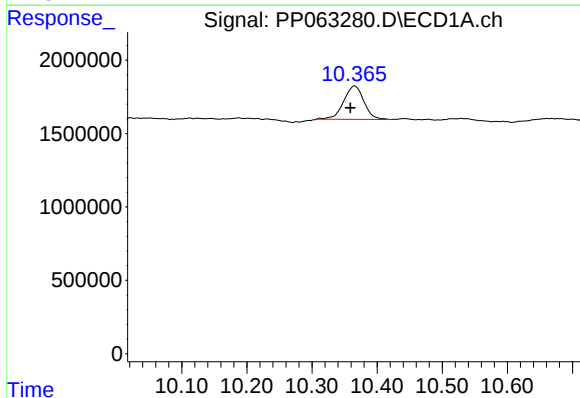
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 3944483
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



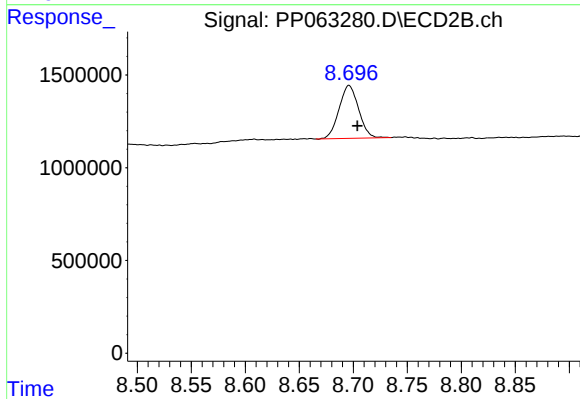
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 3785316
Conc: 1.59 ng/ml



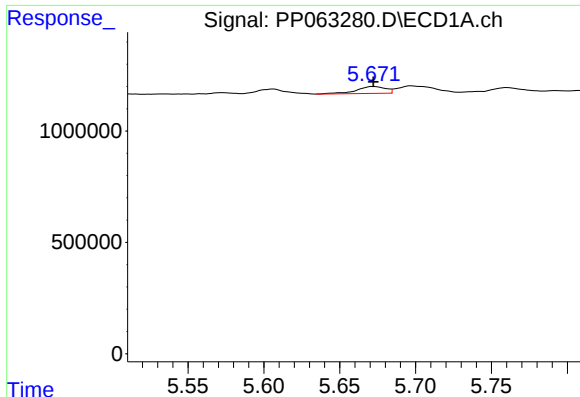
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.006 min
Response: 4919955
Conc: 2.19 ng/ml



#2 Decachlorobiphenyl

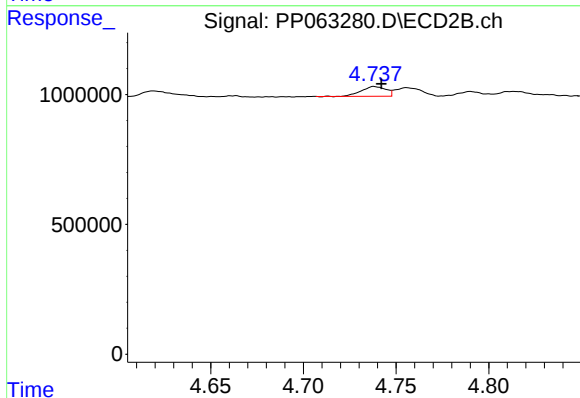
R.T.: 8.696 min
Delta R.T.: -0.008 min
Response: 3603088
Conc: 1.45 ng/ml



#3 AR-1016-1

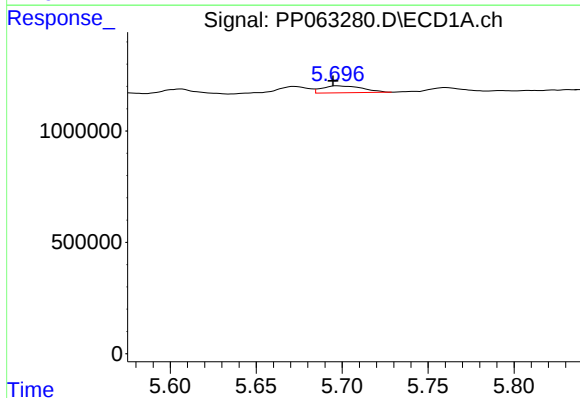
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 412837
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



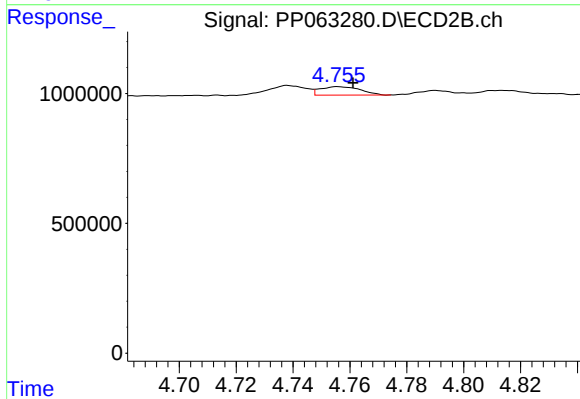
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 347266
Conc: 4.85 ng/ml



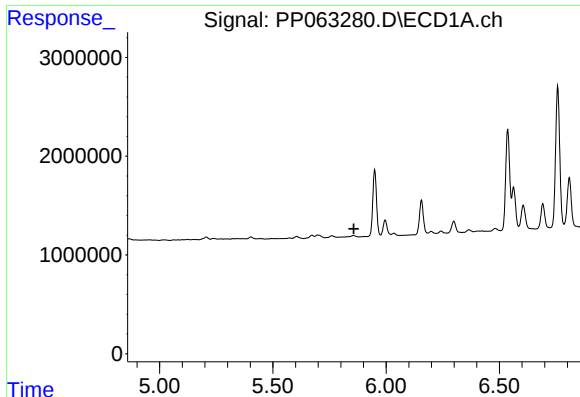
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 510237
Conc: 4.70 ng/ml



#4 AR-1016-2

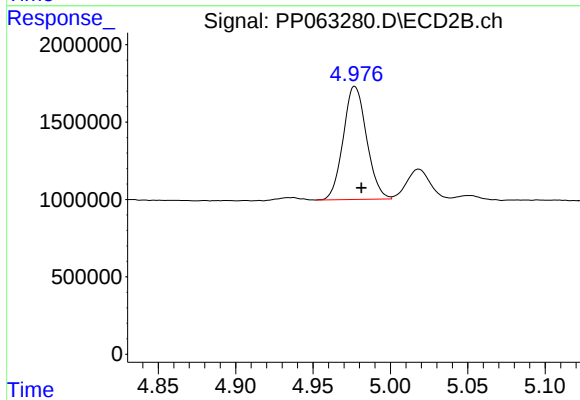
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 315614
Conc: 3.07 ng/ml



#6 AR-1016-4

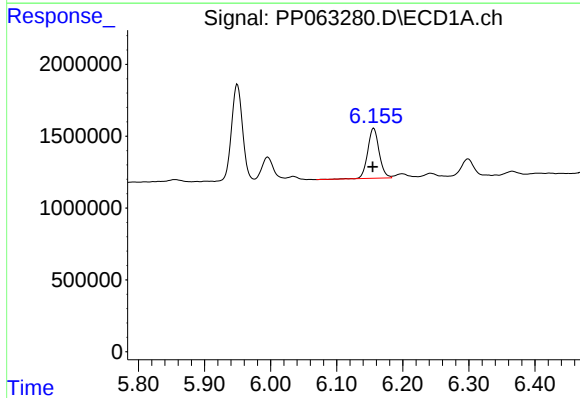
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



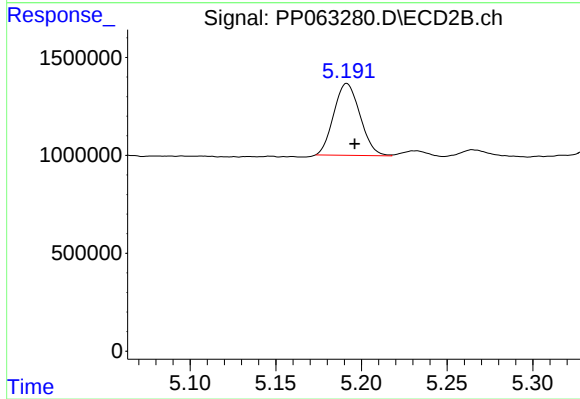
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 7674421
Conc: 155.08 ng/ml



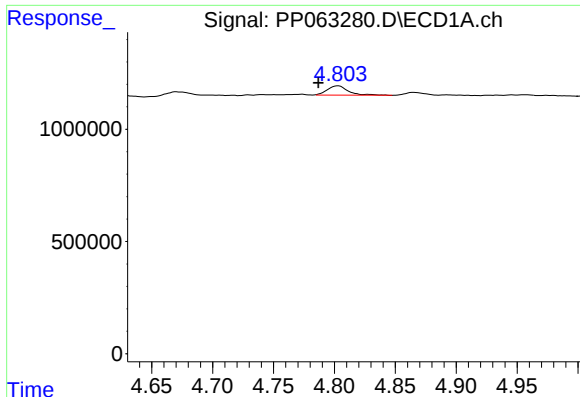
#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 4183994
Conc: 68.52 ng/ml



#7 AR-1016-5

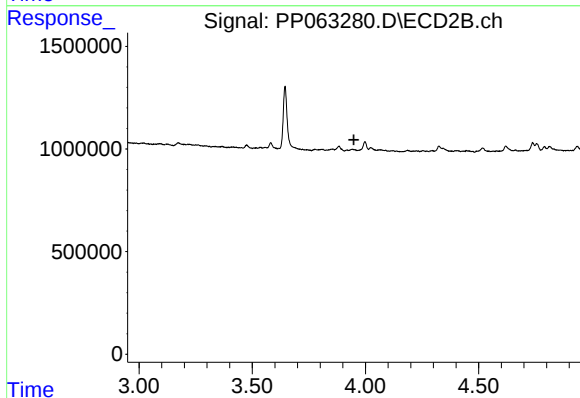
R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 3921298
Conc: 62.34 ng/ml



#9 AR-1221-2

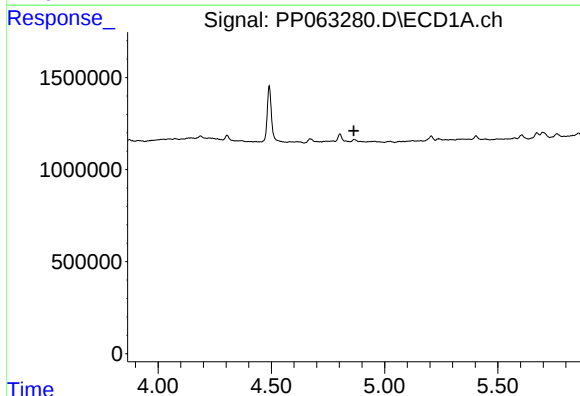
R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 492197
Conc: 23.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



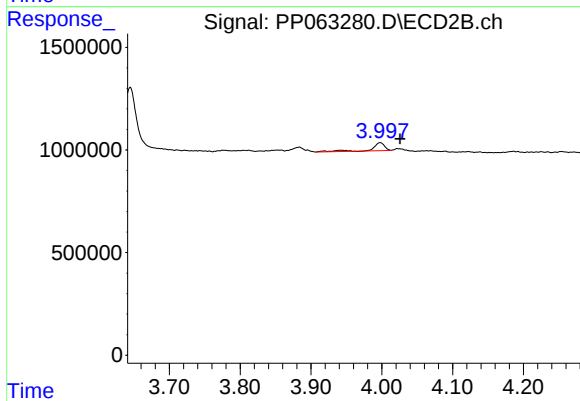
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.949 min
Response: 0
Conc: N.D.



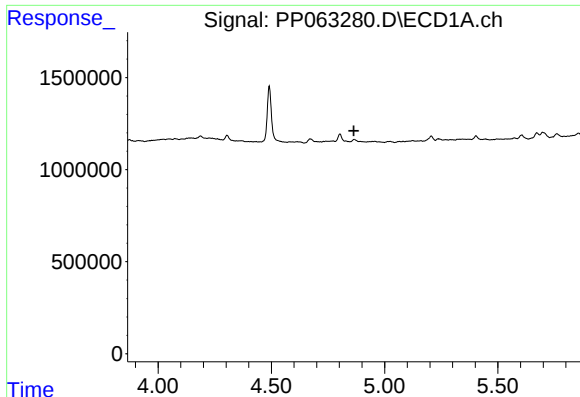
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#10 AR-1221-3

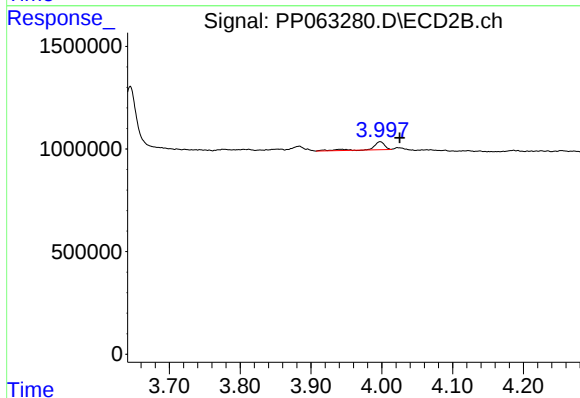
R.T.: 3.998 min
Delta R.T.: -0.028 min
Response: 476020
Conc: 7.82 ng/ml



#11 AR-1232-1

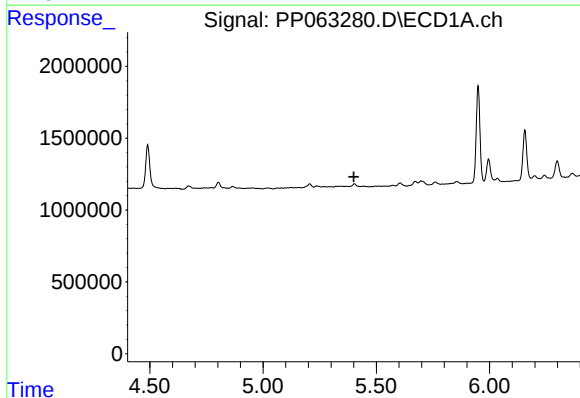
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



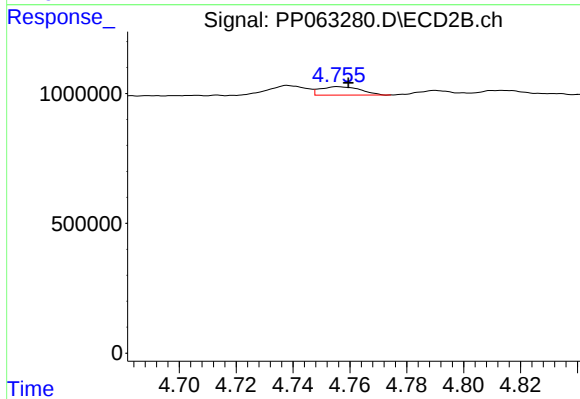
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.028 min
Response: 476020
Conc: 8.86 ng/ml



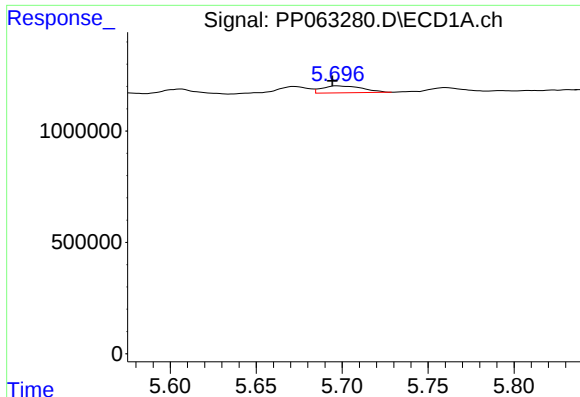
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#12 AR-1232-2

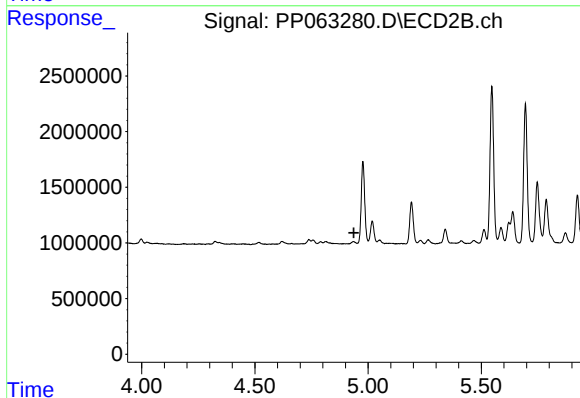
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 315614
Conc: 6.59 ng/ml



#13 AR-1232-3

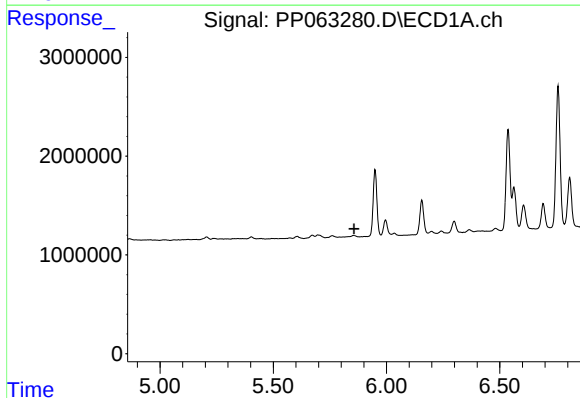
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 510237
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



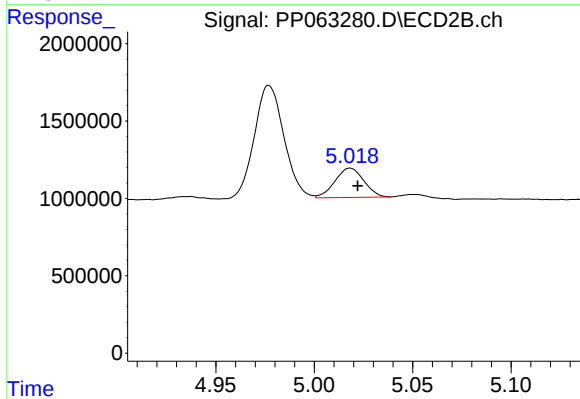
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



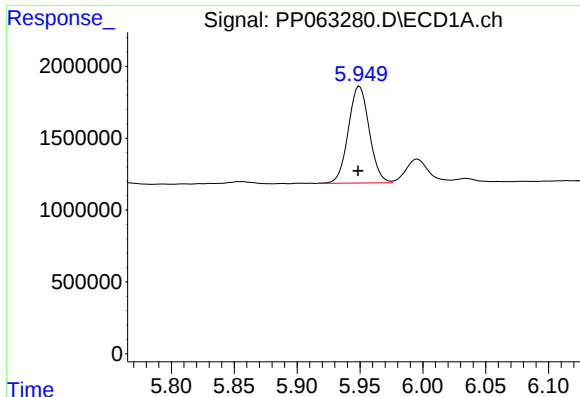
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#14 AR-1232-4

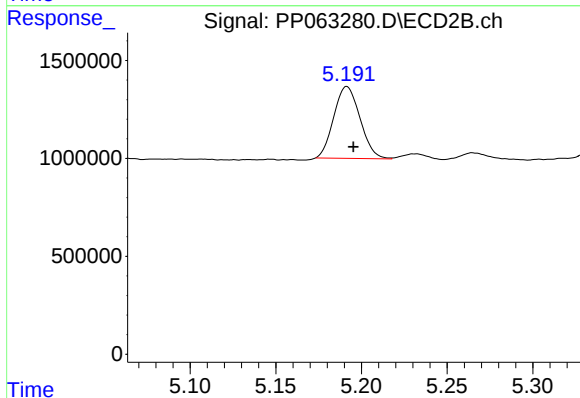
R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 1942375
Conc: 74.51 ng/ml



#15 AR-1232-5

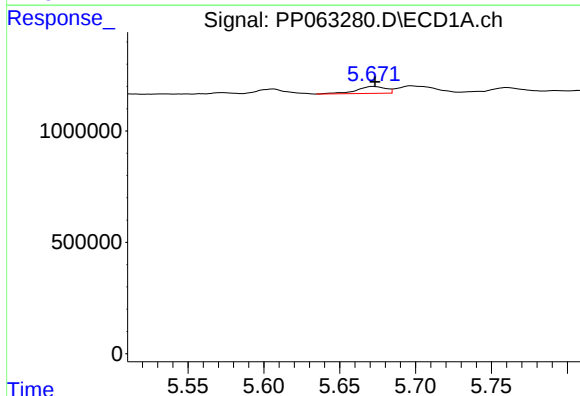
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 7797092
Conc: 338.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



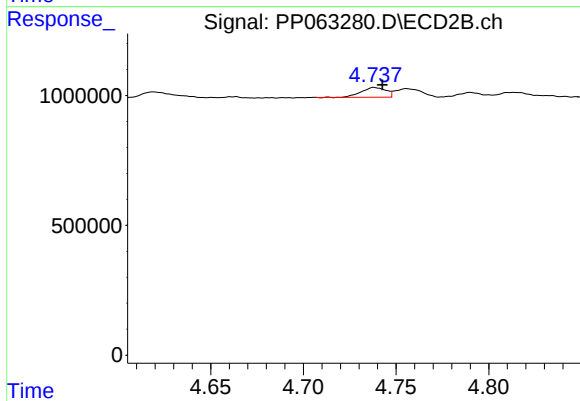
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 3921298
Conc: 143.82 ng/ml



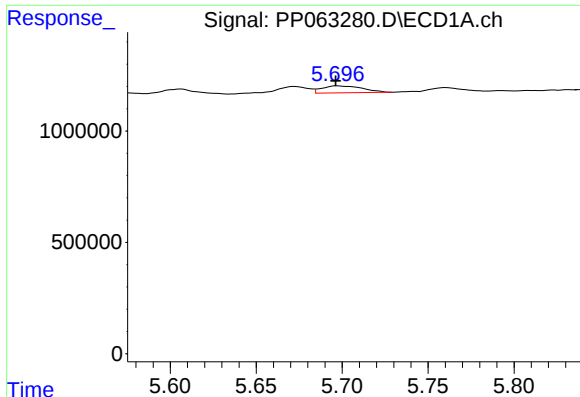
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 412837
Conc: 7.25 ng/ml



#16 AR-1242-1

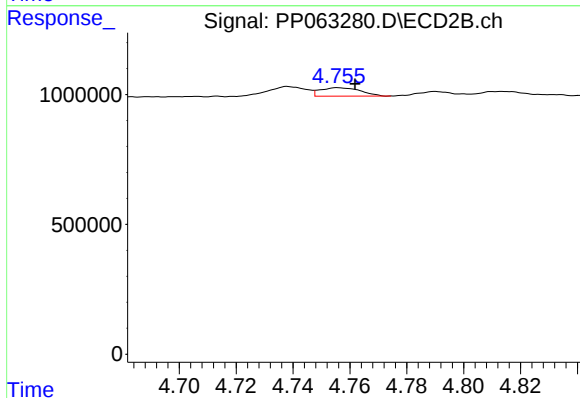
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 347266
Conc: 6.39 ng/ml



#17 AR-1242-2

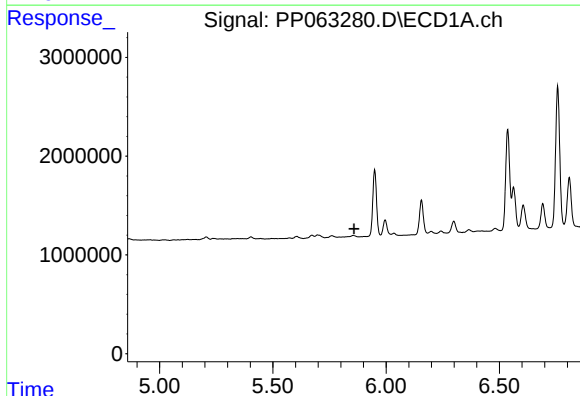
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 510237
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



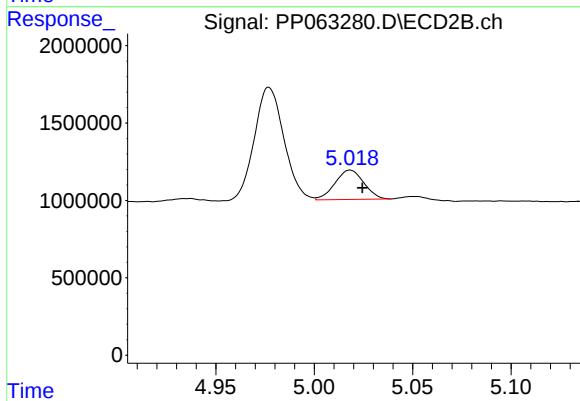
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 315614
Conc: 4.05 ng/ml



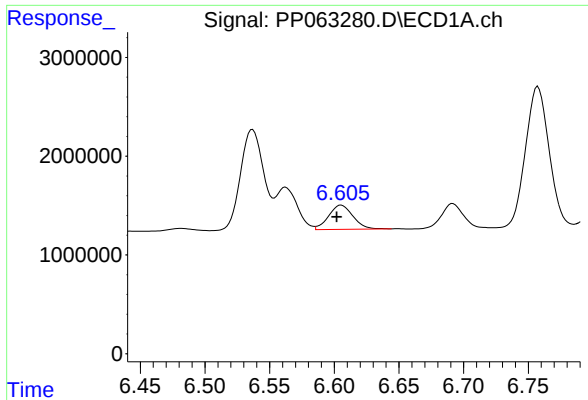
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

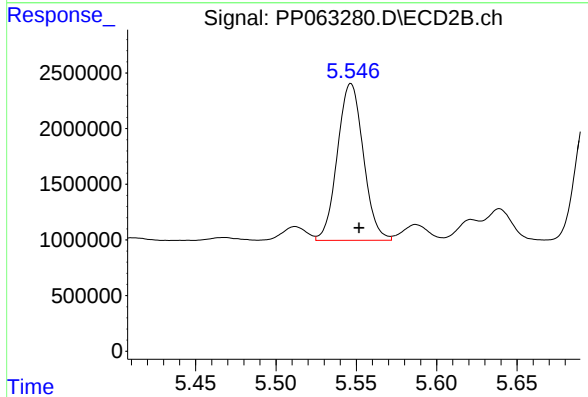
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 1942375
Conc: 41.59 ng/ml



#20 AR-1242-5

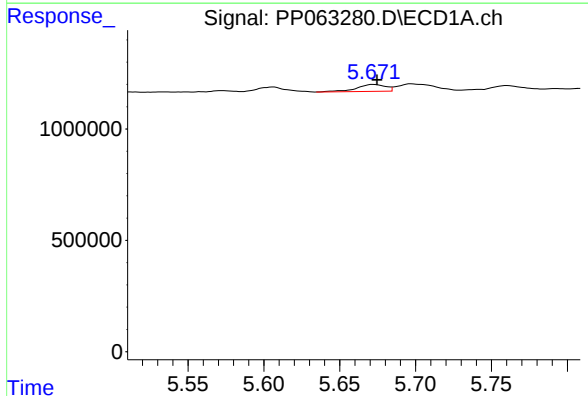
R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 3214193
Conc: 72.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



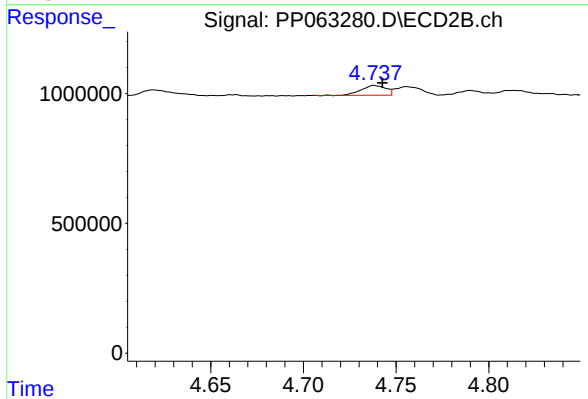
#20 AR-1242-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 15825733
Conc: 305.80 ng/ml



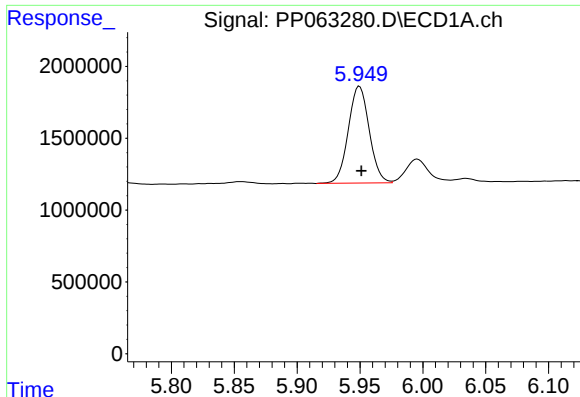
#21 AR-1248-1

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 412837
Conc: 9.31 ng/ml



#21 AR-1248-1

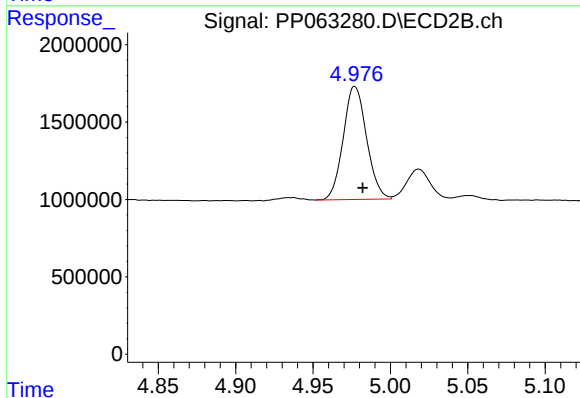
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 347266
Conc: 8.38 ng/ml



#22 AR-1248-2

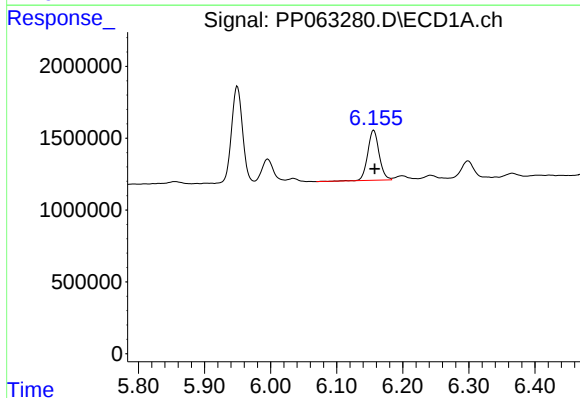
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 7797092
Conc: 108.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



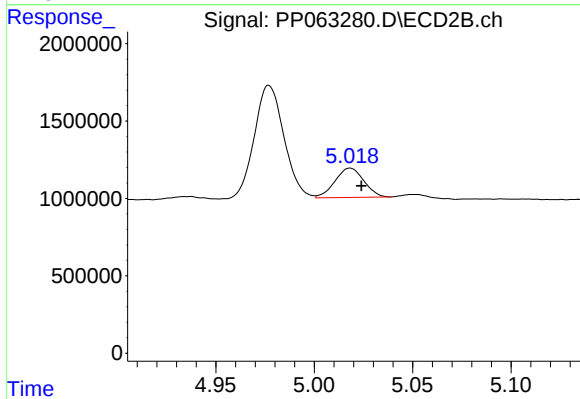
#22 AR-1248-2

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 7674421
Conc: 116.00 ng/ml



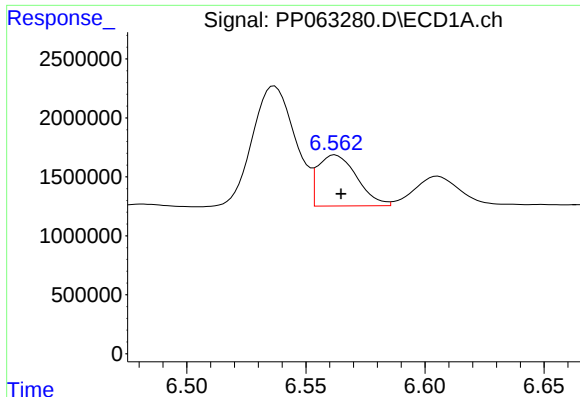
#23 AR-1248-3

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 4183994
Conc: 53.84 ng/ml



#23 AR-1248-3

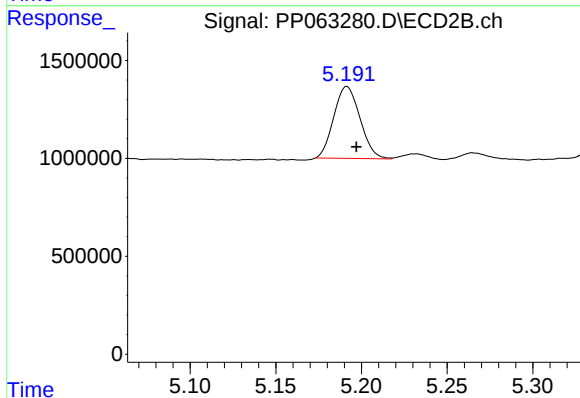
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 1942375
Conc: 27.73 ng/ml



#24 AR-1248-4

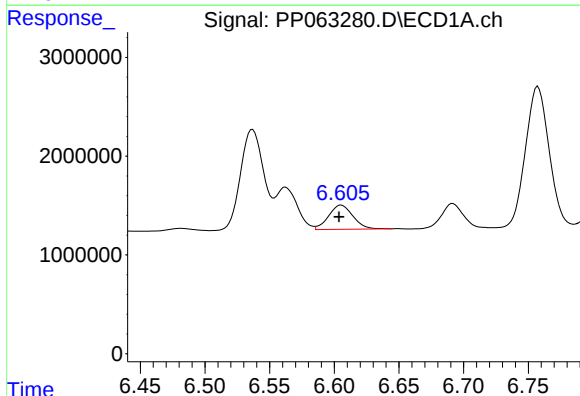
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 4917403
Conc: 65.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



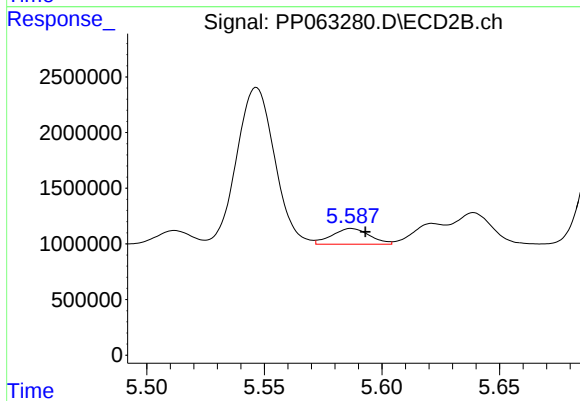
#24 AR-1248-4

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 3921298
Conc: 49.07 ng/ml



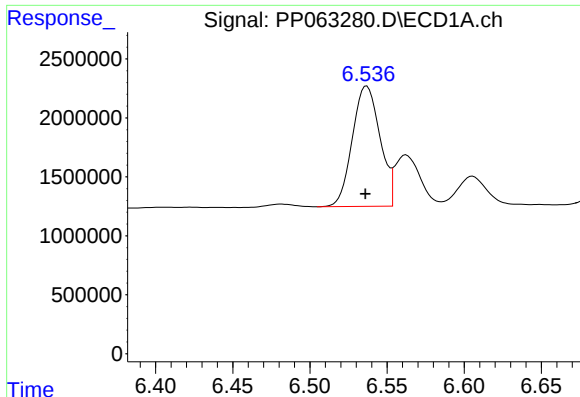
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 3214193
Conc: 41.32 ng/ml



#25 AR-1248-5

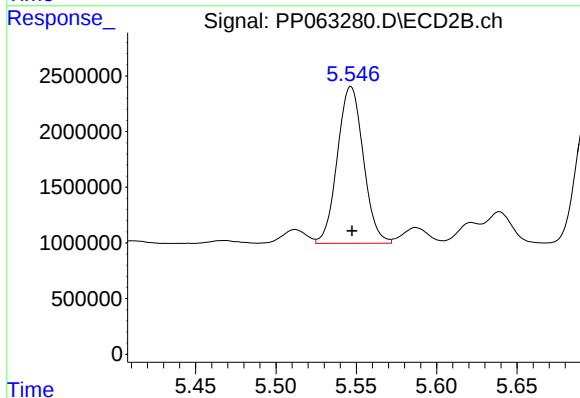
R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 1577338
Conc: 22.99 ng/ml



#26 AR-1254-1

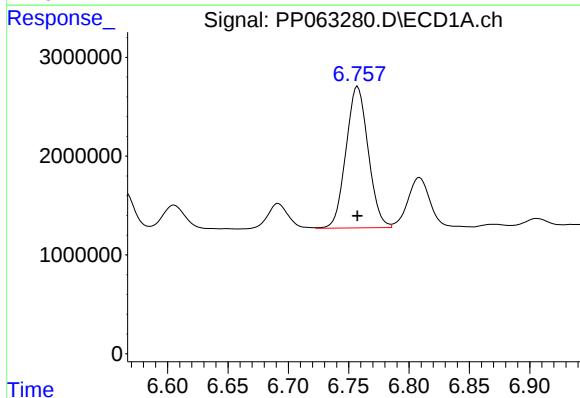
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 12736561
Conc: 142.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



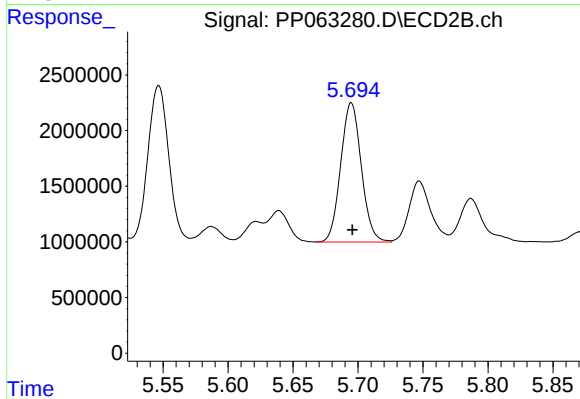
#26 AR-1254-1

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 15825733
Conc: 130.85 ng/ml



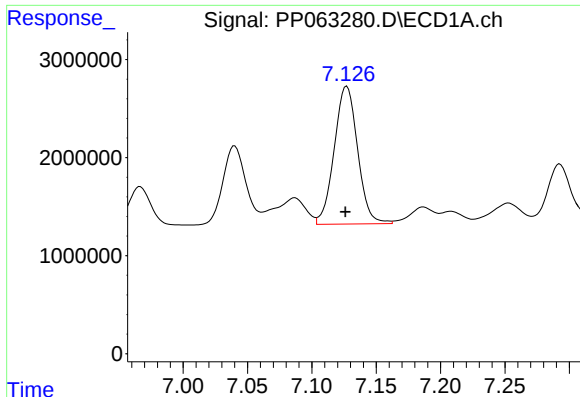
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 18345019
Conc: 139.11 ng/ml



#27 AR-1254-2

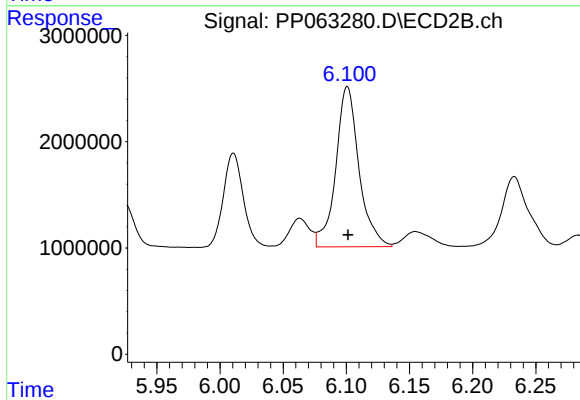
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 13854811
Conc: 128.18 ng/ml



#28 AR-1254-3

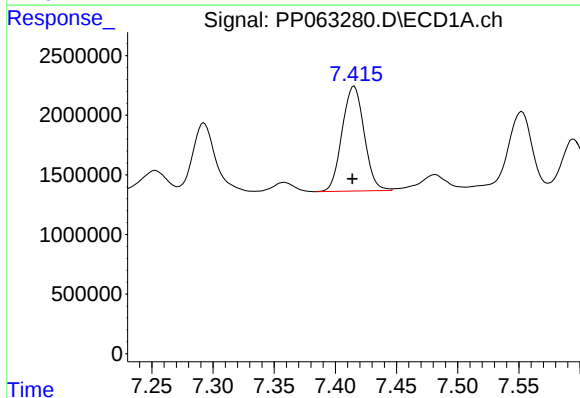
R.T.: 7.127 min
Delta R.T.: 0.001 min
Response: 17807492
Conc: 129.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



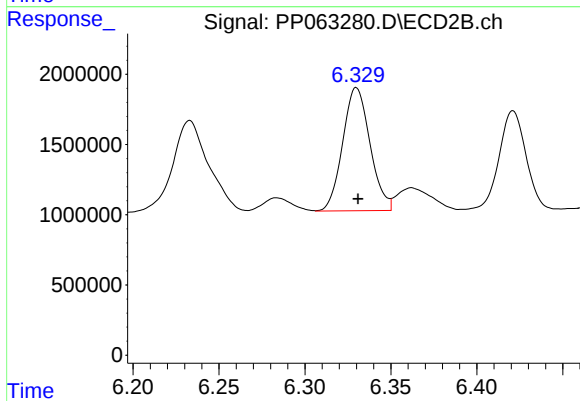
#28 AR-1254-3

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 19308184
Conc: 114.17 ng/ml



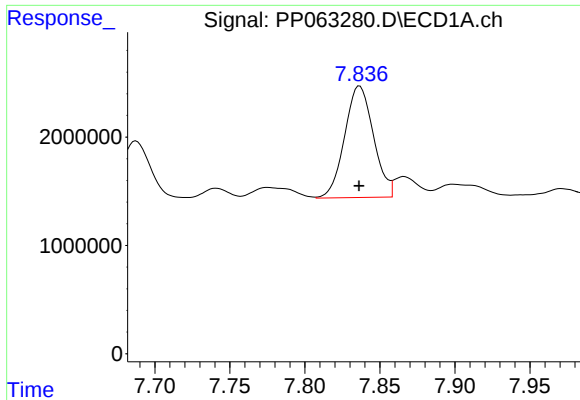
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 11015814
Conc: 134.06 ng/ml



#29 AR-1254-4

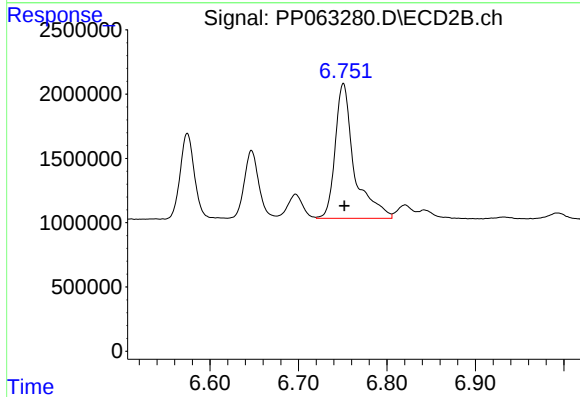
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 9694475
Conc: 121.48 ng/ml



#30 AR-1254-5

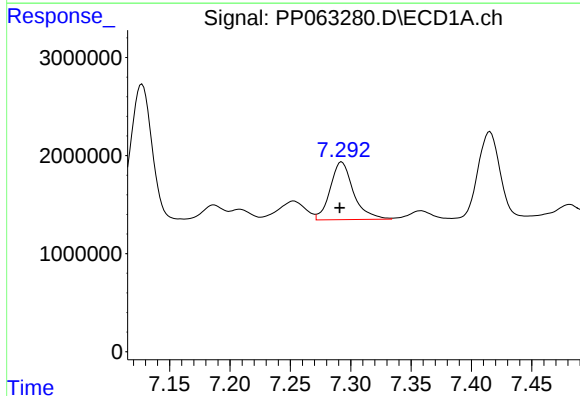
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 13750729
Conc: 133.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



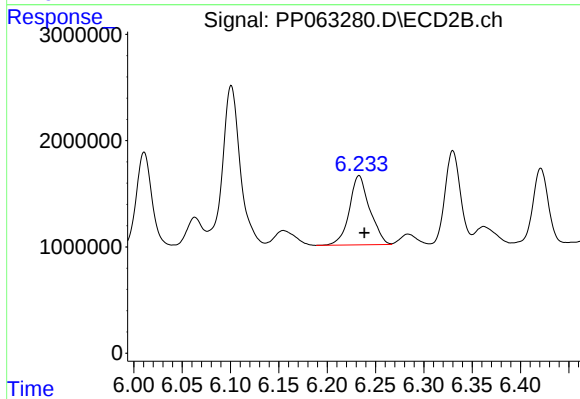
#30 AR-1254-5

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 15709625
Conc: 111.51 ng/ml



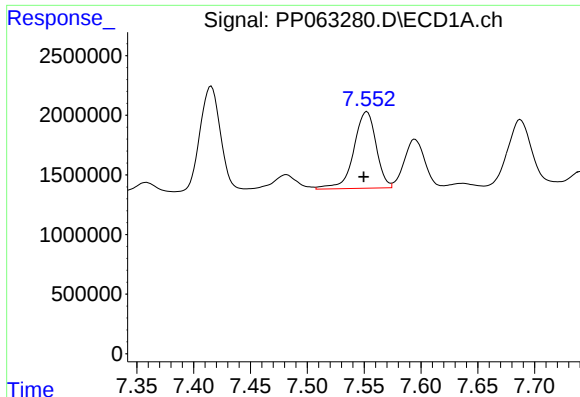
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 7895146
Conc: 64.87 ng/ml



#31 AR-1260-1

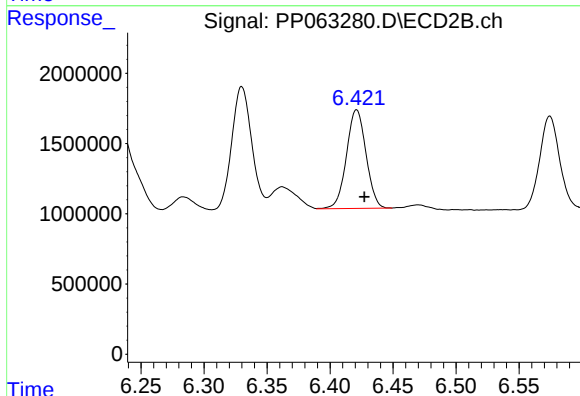
R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 9516152
Conc: 71.79 ng/ml



#32 AR-1260-2

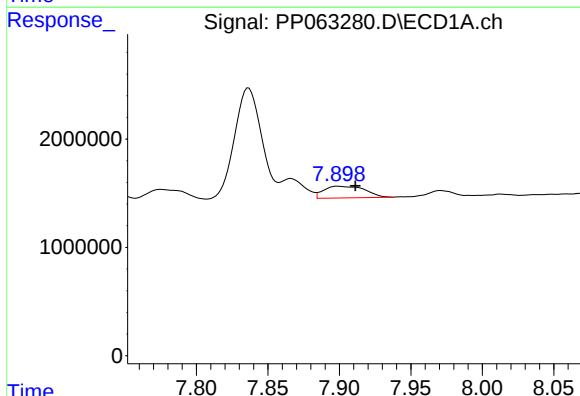
R.T.: 7.552 min
Delta R.T.: 0.003 min
Response: 8789599
Conc: 69.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



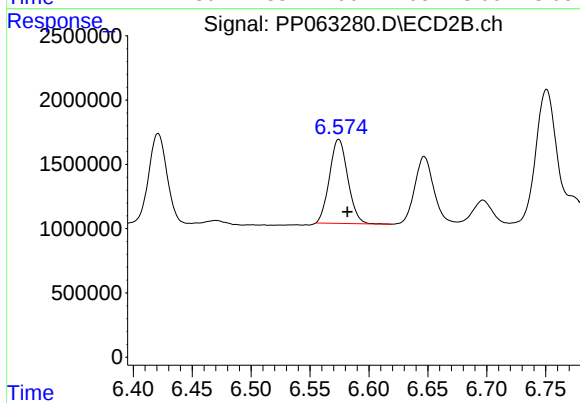
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 7588297
Conc: 51.38 ng/ml



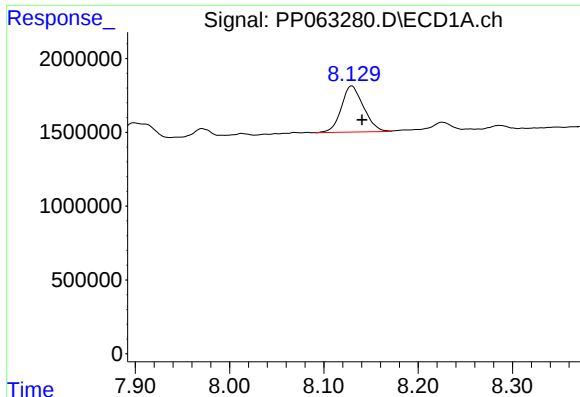
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: -0.012 min
Response: 2142918
Conc: 20.73 ng/ml



#33 AR-1260-3

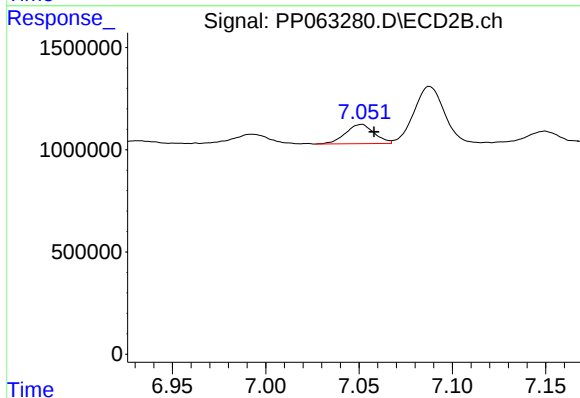
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 7077376
Conc: 48.82 ng/ml



#34 AR-1260-4

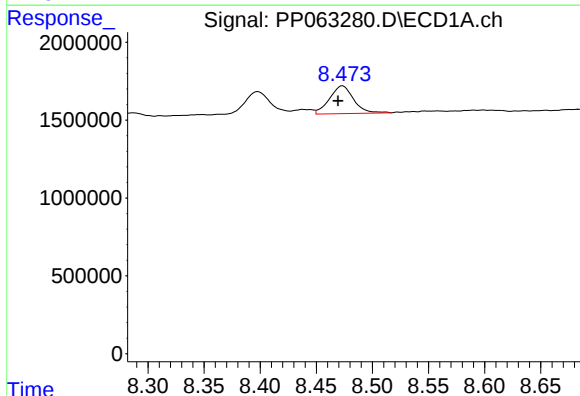
R.T.: 8.130 min
Delta R.T.: -0.011 min
Response: 5118396
Conc: 43.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



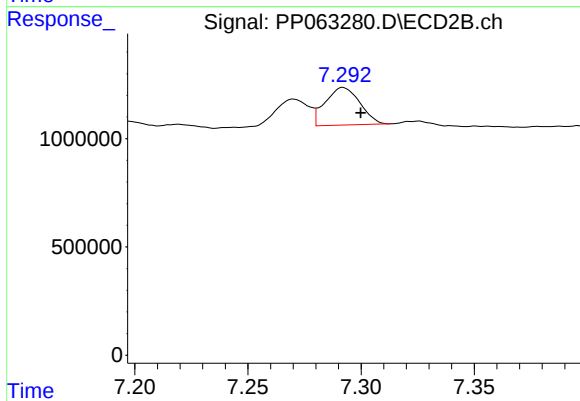
#34 AR-1260-4

R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 1014237
Conc: 8.32 ng/ml



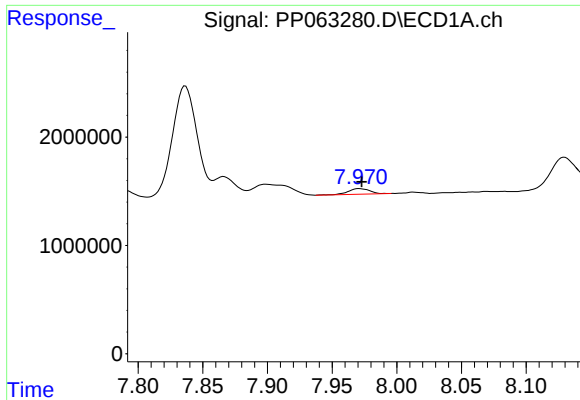
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.004 min
Response: 2658540
Conc: 13.55 ng/ml



#35 AR-1260-5

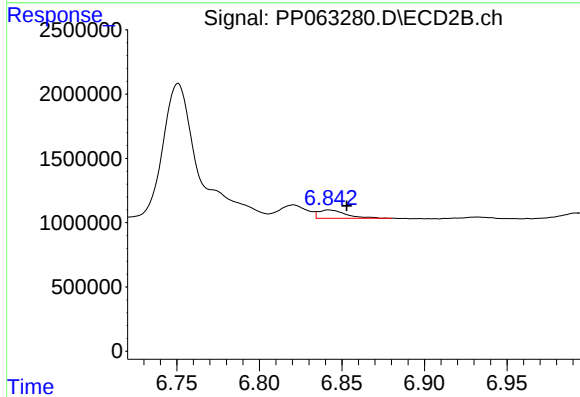
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 1847675
Conc: 7.44 ng/ml



#36 AR-1262-1

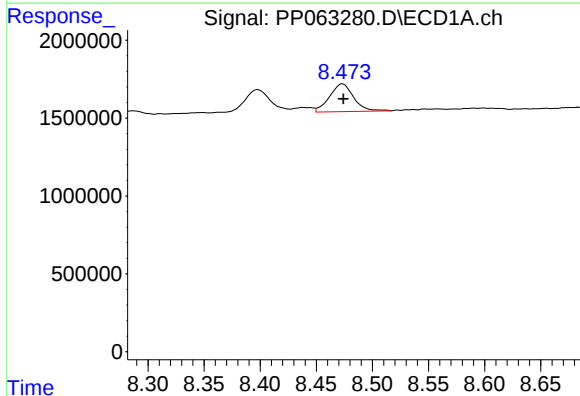
R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 587380
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



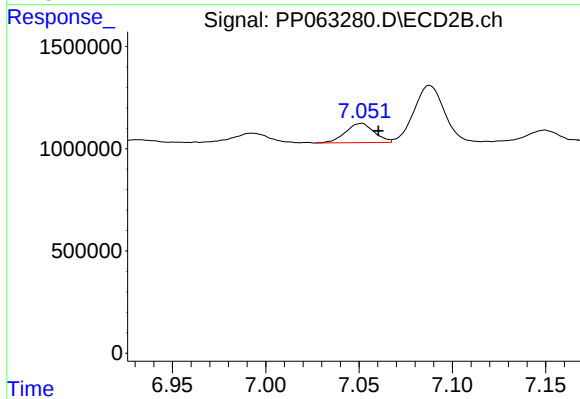
#36 AR-1262-1

R.T.: 6.842 min
Delta R.T.: -0.011 min
Response: 738601
Conc: 10.41 ng/ml



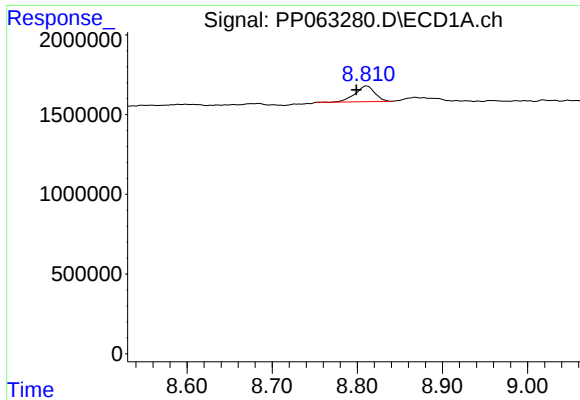
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 2658540
Conc: 11.54 ng/ml



#37 AR-1262-2

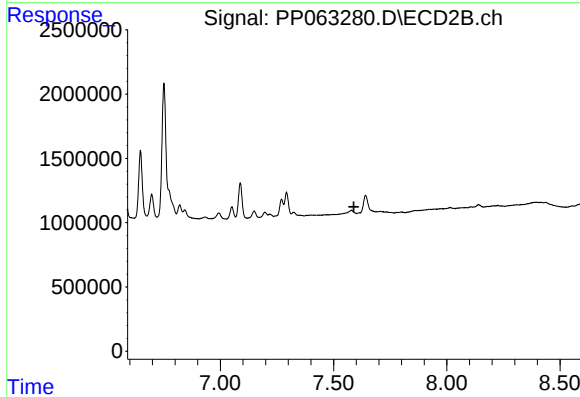
R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 1014237
Conc: 6.19 ng/ml



#38 AR-1262-3

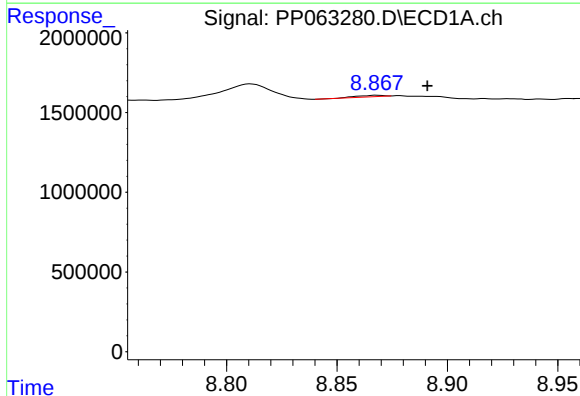
R.T.: 8.811 min
Delta R.T.: 0.012 min
Response: 1587552
Conc: 9.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



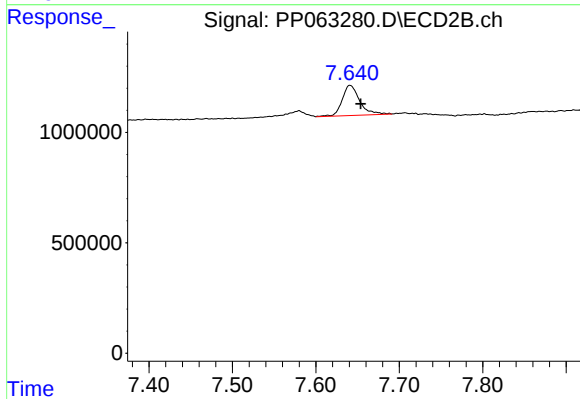
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



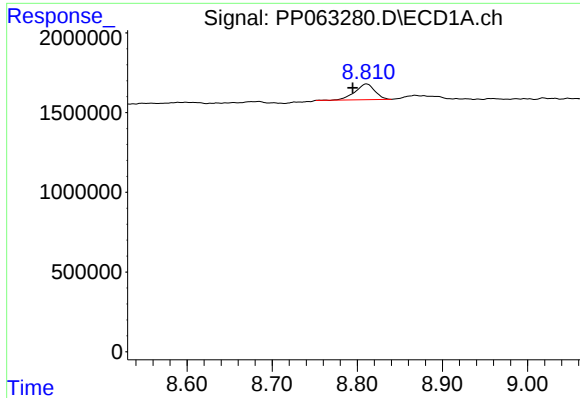
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: -0.023 min
Response: 74313
Conc: 0.55 ng/ml



#39 AR-1262-4

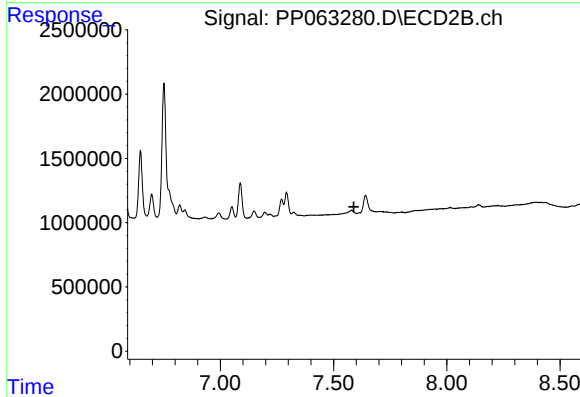
R.T.: 7.641 min
Delta R.T.: -0.013 min
Response: 1986490
Conc: 9.43 ng/ml



#41 AR-1268-1

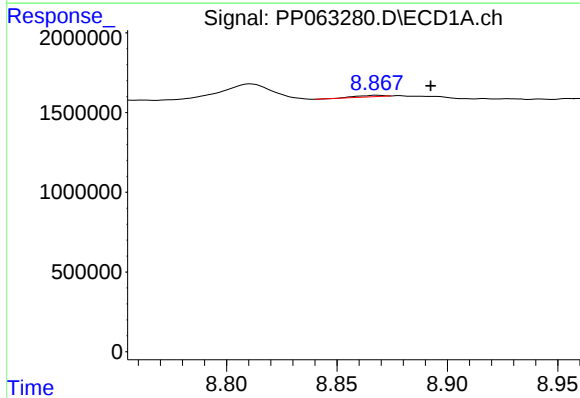
R.T.: 8.811 min
Delta R.T.: 0.016 min
Response: 1587552
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-1



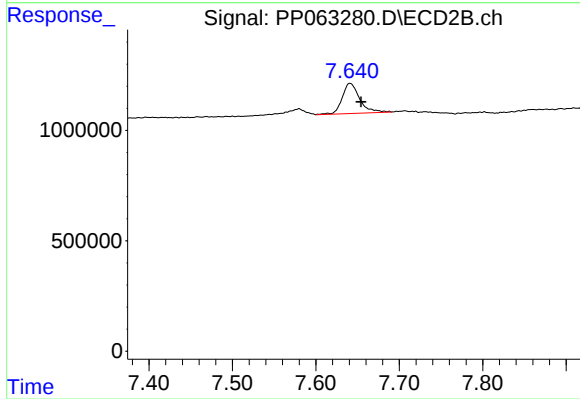
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: -0.024 min
Response: 74313
Conc: 0.29 ng/ml



#42 AR-1268-2

R.T.: 7.641 min
Delta R.T.: -0.013 min
Response: 1986490
Conc: 6.65 ng/ml