

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 19:52
 Operator : YP\AJ
 Sample : 04974-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 00:49:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.558	3.693	53047900	32148009	24.131	23.778
2)	SA Decachlor...	10.530	8.766	38975490	28457323	24.889	18.927
Target Compounds							
5)	L1 AR-1016-3	5.824	0.000	2555152	0	40.889	N.D. #
6)	L1 AR-1016-4	0.000	5.033	0	2201545	N.D.	68.062 #
7)	L1 AR-1016-5	6.238	5.248	2765759	1057601	54.704	25.330 #
8)	L2 AR-1221-1	4.771	0.000	7320941	0	260.634	N.D. #
9)	L2 AR-1221-2	0.000	3.982	0	2515586	N.D.	171.245 #
14)	L3 AR-1232-4	0.000	5.075	0	961727	N.D.	57.250 #
15)	L3 AR-1232-5	6.030	5.248	3272022	1057601	167.895	56.301 #
18)	L4 AR-1242-3	5.824	0.000	2555152	0	51.469	N.D. #
19)	L4 AR-1242-4	0.000	5.061	0	110765	N.D.	3.526 #
20)	L4 AR-1242-5	6.690	5.604	2104376	4967351	51.862	127.042 #
22)	L5 AR-1248-2	6.030	5.033	3272022	2201545	50.603	50.255
23)	L5 AR-1248-3	6.238	5.075	2765759	961727	39.390	20.747 #
24)	L5 AR-1248-4	6.647	5.248	2165679	1057601	28.344	19.132 #
25)	L5 AR-1248-5	6.690	5.646	2104376	397465	28.517	7.624 #
26)	L6 AR-1254-1	6.621	5.604	5358244	4967351	67.749	64.293
27)	L6 AR-1254-2	6.842	5.752	10109286	4809731	84.861	69.418
28)	L6 AR-1254-3	7.213	6.160	9147416	9745241	74.770	86.126
29)	L6 AR-1254-4	7.502	6.390	6212327	4907409	70.579	71.423
30)	L6 AR-1254-5	7.926	6.812	12654918	10521341	127.441	98.359
31)	L7 AR-1260-1	7.380	6.291	3920123	5065011	41.879	61.208 #
32)	L7 AR-1260-2	7.639	6.480	5323925	4219716	49.038	42.852
33)	L7 AR-1260-3	7.998	6.634	2029241	3855002	29.197	40.765 #
34)	L7 AR-1260-4	8.224	7.109	2785439	705726	32.652	9.847 #
35)	L7 AR-1260-5	8.574	7.353	1941157	2157677	12.031	12.865
36)	L8 AR-1262-1	7.998	6.903	2029241	667245	16.156	13.997
37)	L8 AR-1262-2	8.574	7.109	1941157	705726	8.773	6.700
38)	L8 AR-1262-3	0.000	7.633	0	2249774	N.D.	26.873 #
39)	L8 AR-1262-4	9.002	7.701	4758396	3186272	42.071	21.071 #
40)	L8 AR-1262-5	0.000	8.208	0	212115	N.D.	2.997 #
41)	L9 AR-1268-1	0.000	7.633	0	2249774	N.D.	9.377 #
42)	L9 AR-1268-2	9.002	7.701	4758396	3186272	20.294	14.851 #
43)	L9 AR-1268-3	0.000	7.904	0	988327	N.D.	5.218 #
44)	L9 AR-1268-4	0.000	8.208	0	212115	N.D.	2.768 #
45)	L9 AR-1268-5	0.000	8.505	0	292988	N.D.	0.531 #

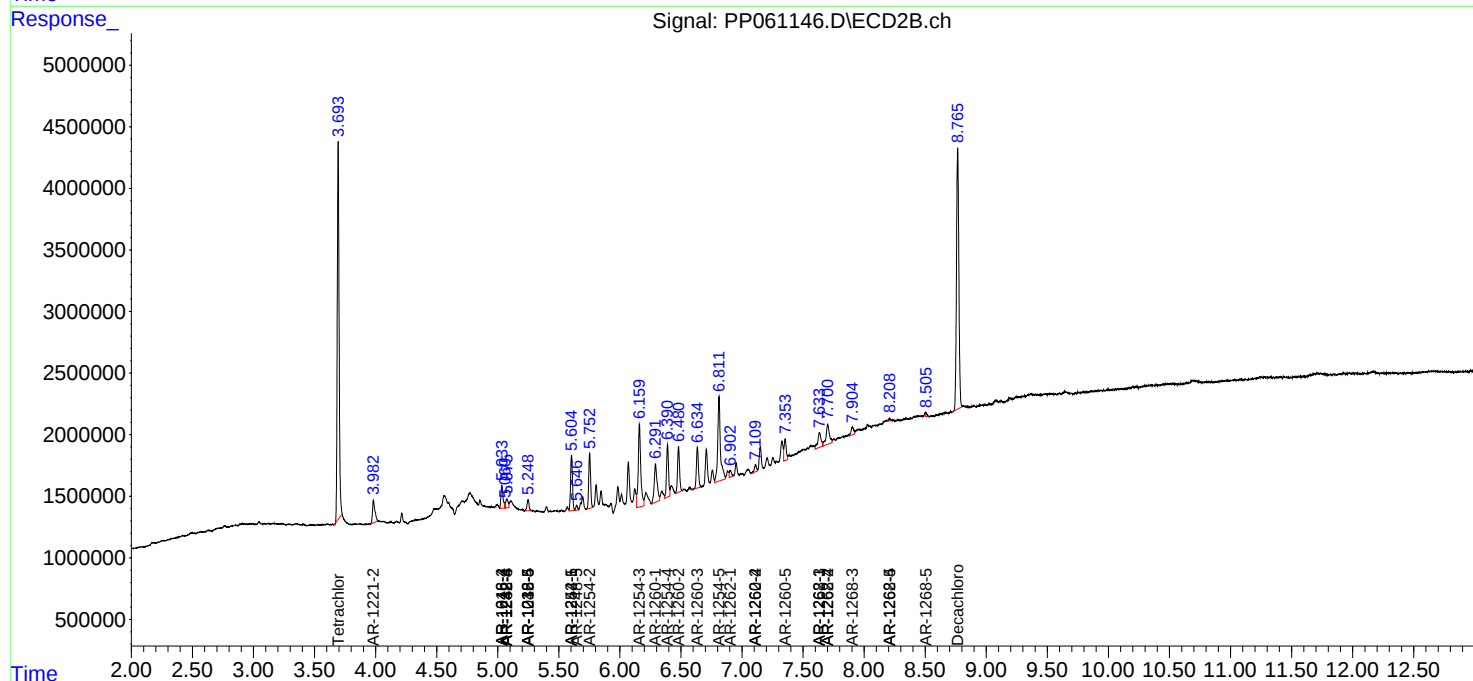
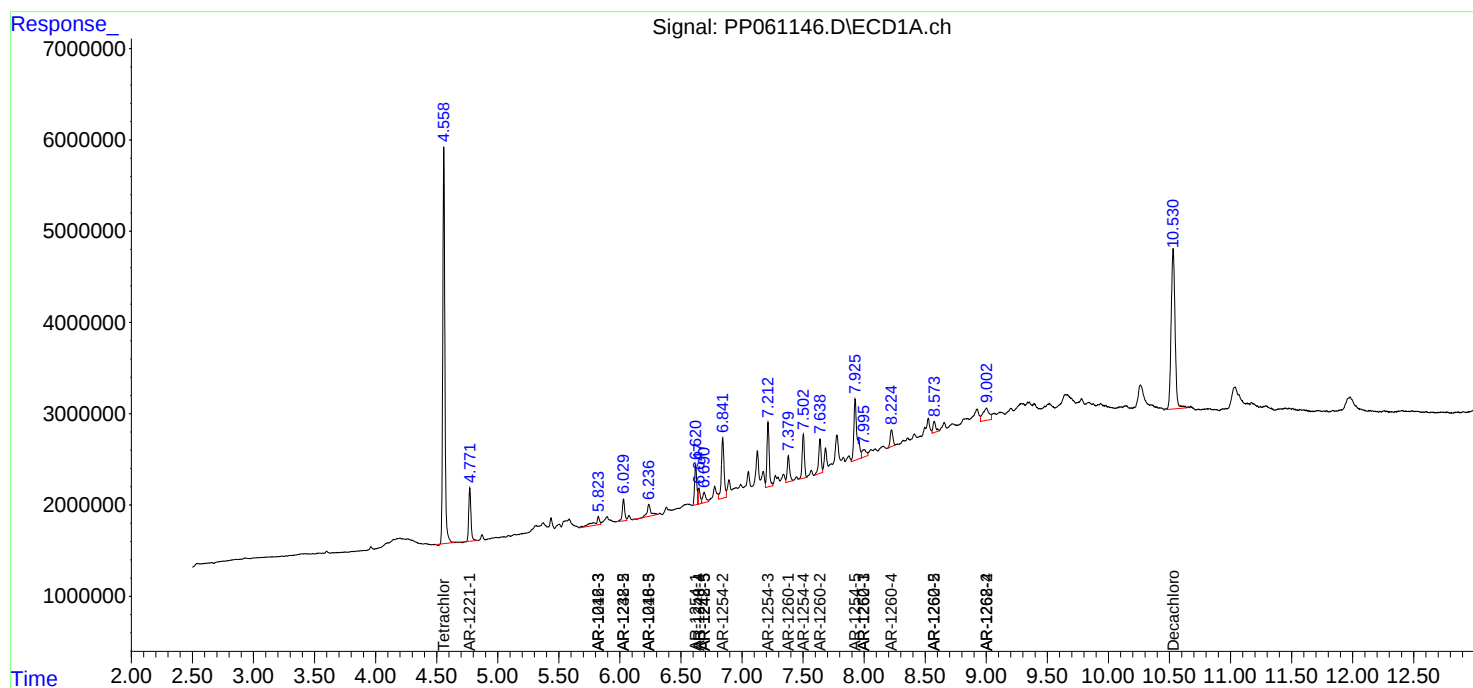
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

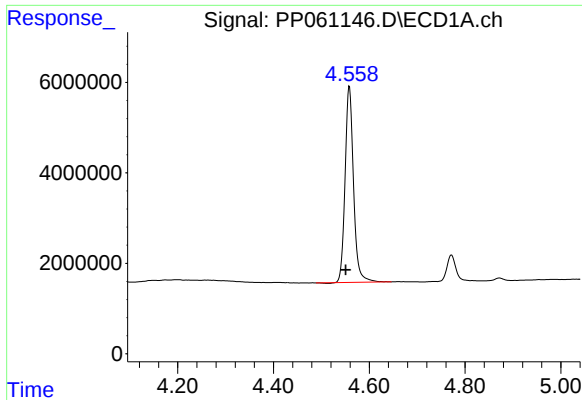
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
Data File : PP061146.D
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Acq On : 20 Oct 2023 19:52
Operator : YP\AJ
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:49:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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

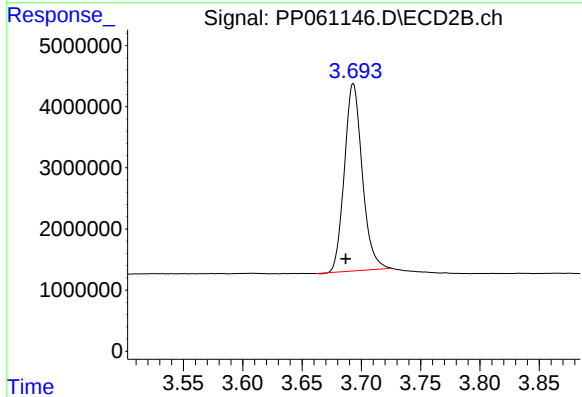




#1 Tetrachloro-m-xylene

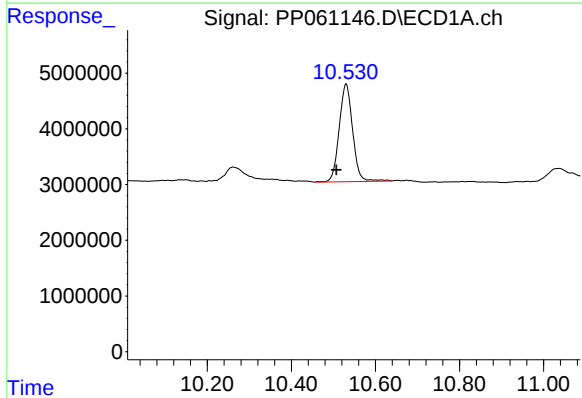
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 53047900
Conc: 24.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



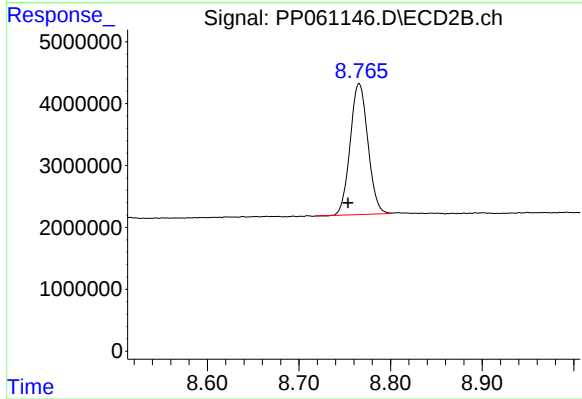
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 32148009
Conc: 23.78 ng/ml



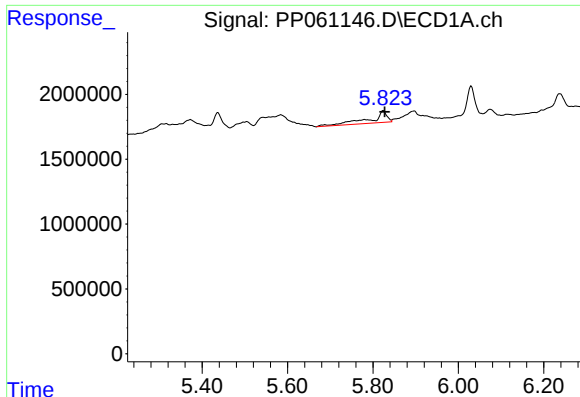
#2 Decachlorobiphenyl

R.T.: 10.530 min
Delta R.T.: 0.023 min
Response: 38975490
Conc: 24.89 ng/ml



#2 Decachlorobiphenyl

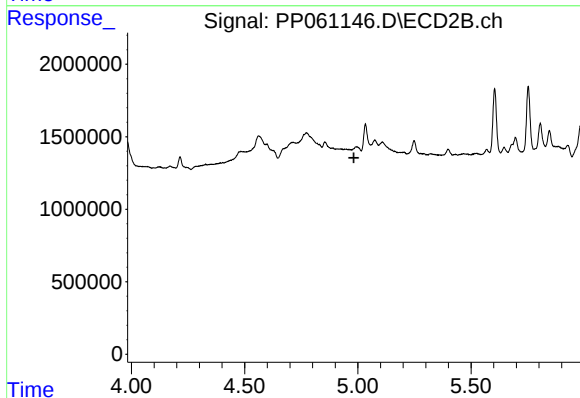
R.T.: 8.766 min
Delta R.T.: 0.012 min
Response: 28457323
Conc: 18.93 ng/ml



#5 AR-1016-3

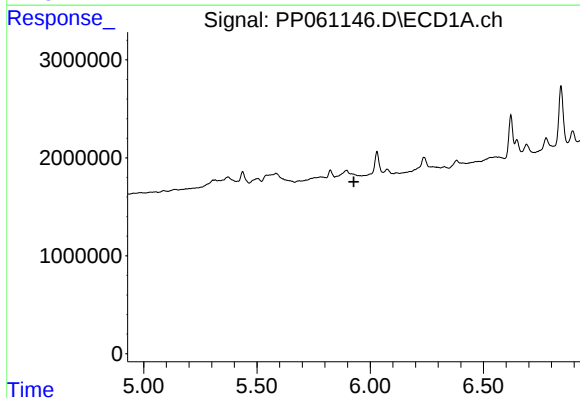
R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 2555152
Conc: 40.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



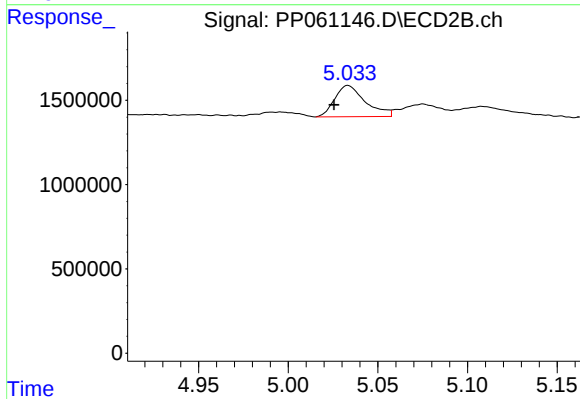
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



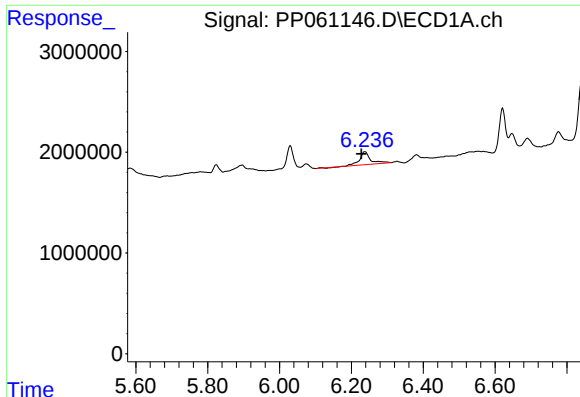
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#6 AR-1016-4

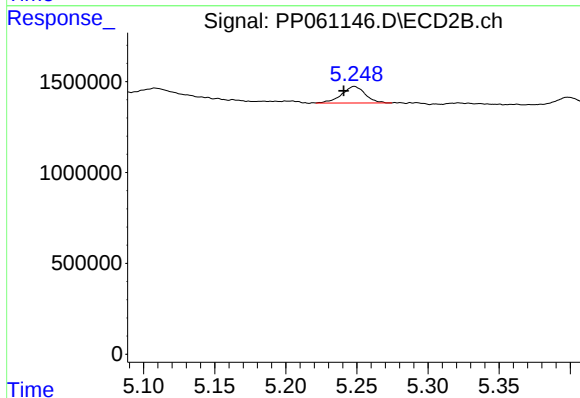
R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 2201545
Conc: 68.06 ng/ml



#7 AR-1016-5

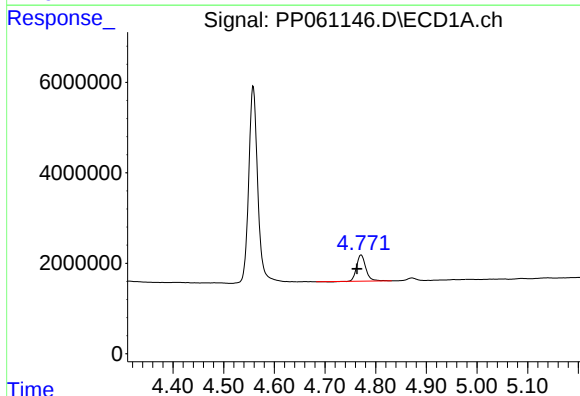
R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 2765759
Conc: 54.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



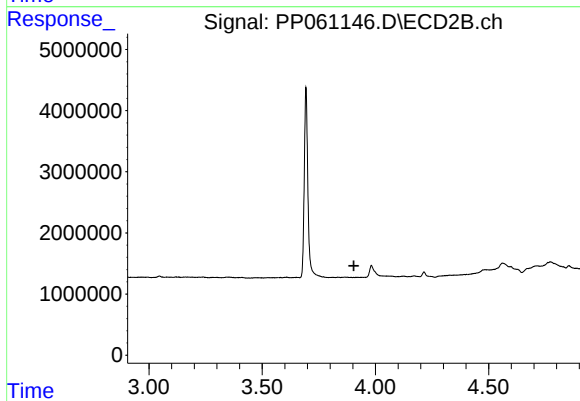
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 1057601
Conc: 25.33 ng/ml



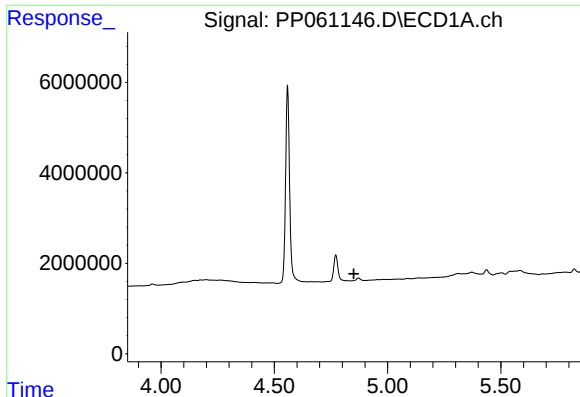
#8 AR-1221-1

R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 7320941
Conc: 260.63 ng/ml



#8 AR-1221-1

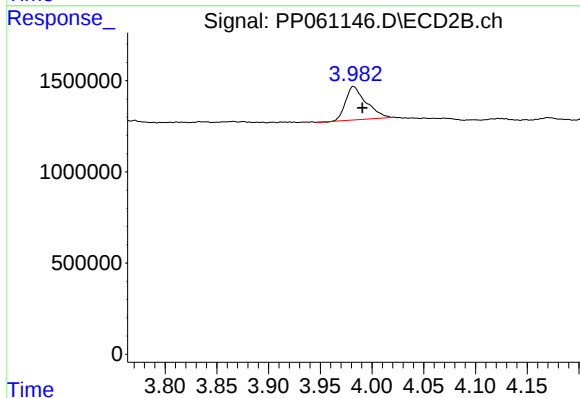
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

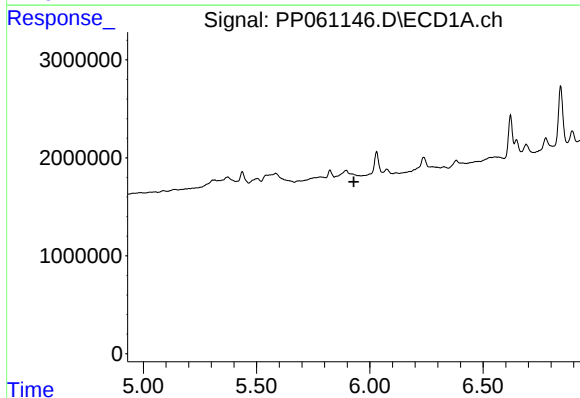
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



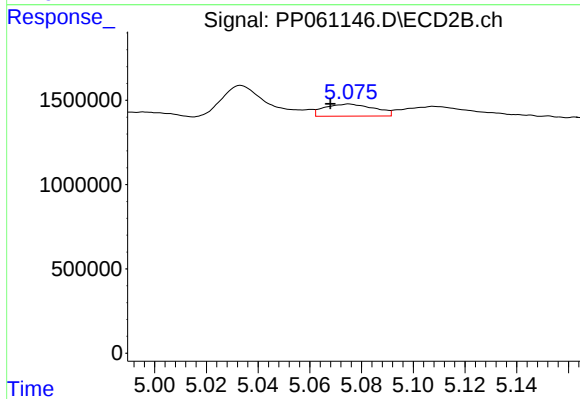
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.009 min
Response: 2515586
Conc: 171.24 ng/ml



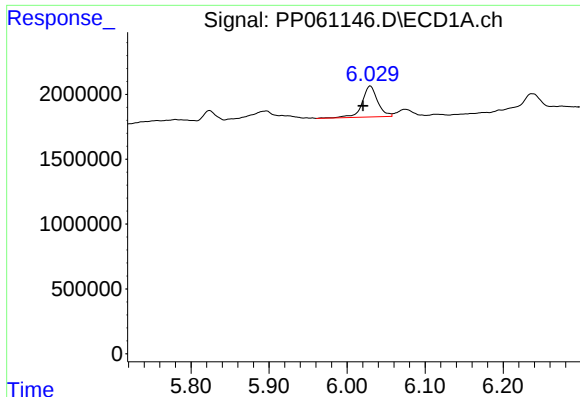
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.



#14 AR-1232-4

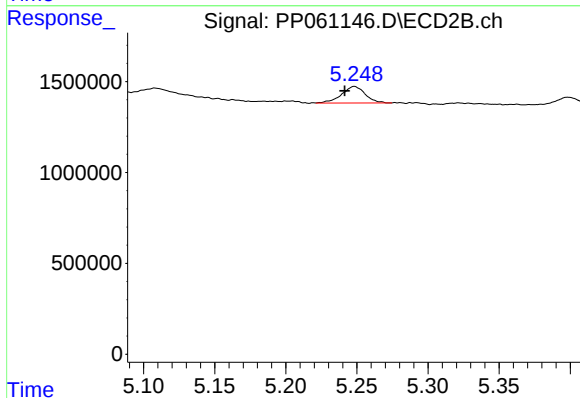
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 961727
Conc: 57.25 ng/ml



#15 AR-1232-5

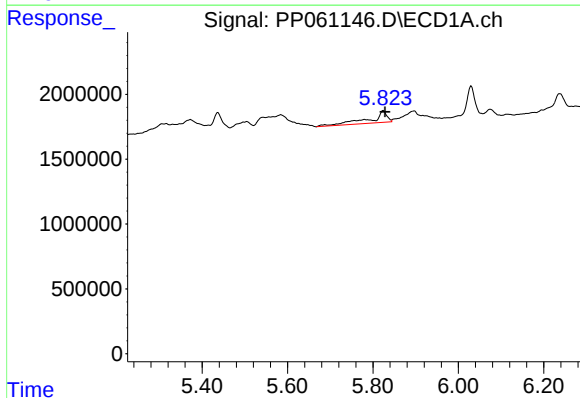
R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 3272022
Conc: 167.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



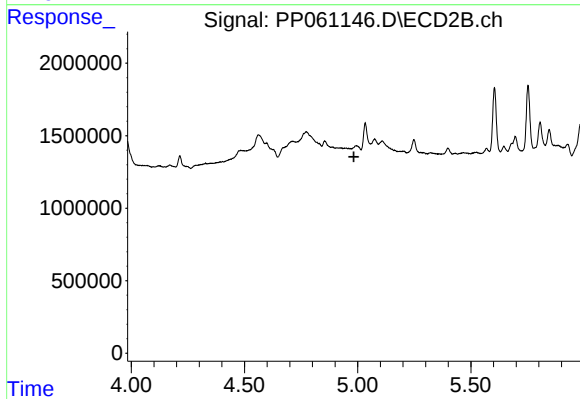
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 1057601
Conc: 56.30 ng/ml



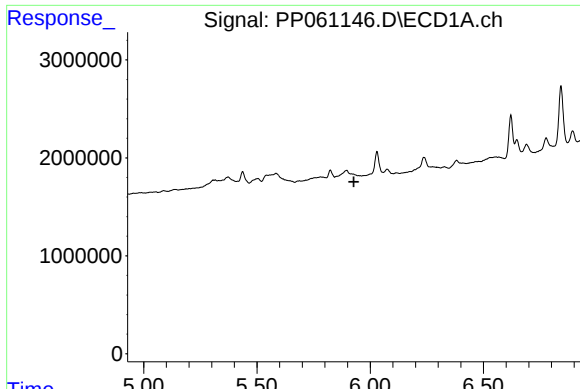
#18 AR-1242-3

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 2555152
Conc: 51.47 ng/ml



#18 AR-1242-3

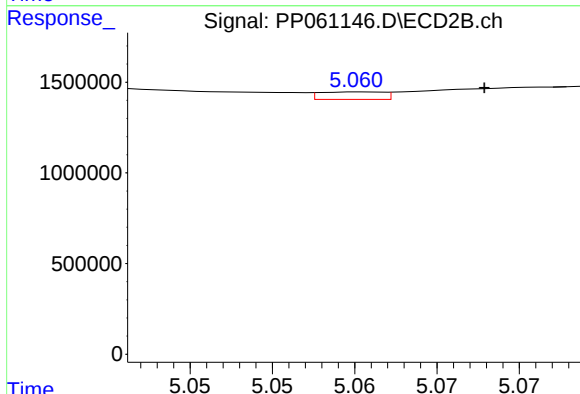
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#19 AR-1242-4

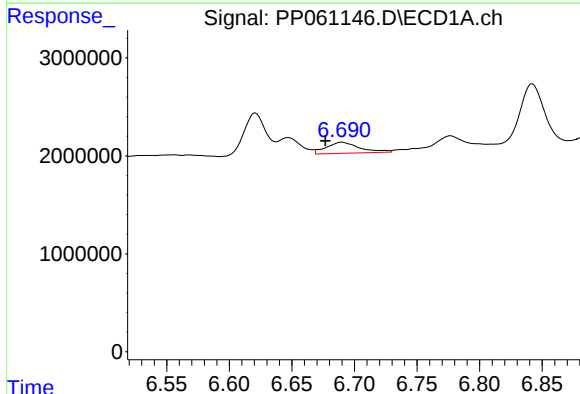
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



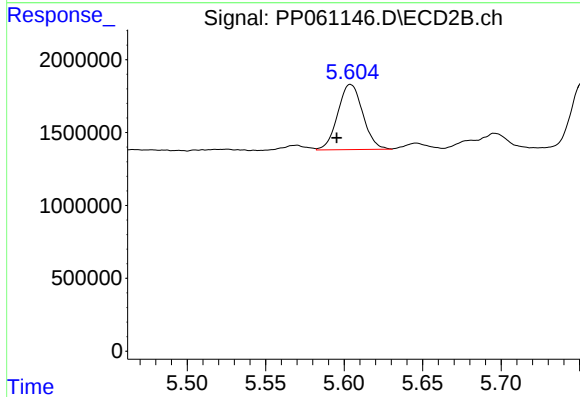
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.007 min
Response: 110765
Conc: 3.53 ng/ml



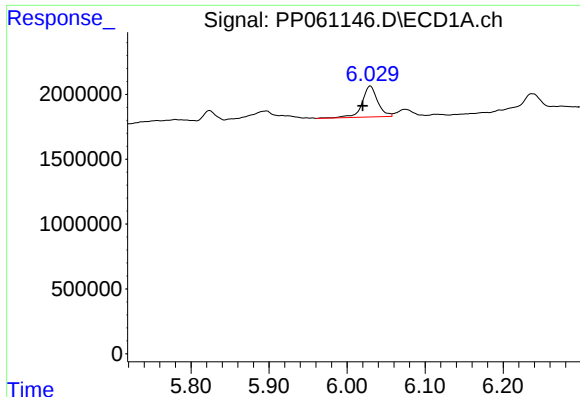
#20 AR-1242-5

R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: 2104376
Conc: 51.86 ng/ml



#20 AR-1242-5

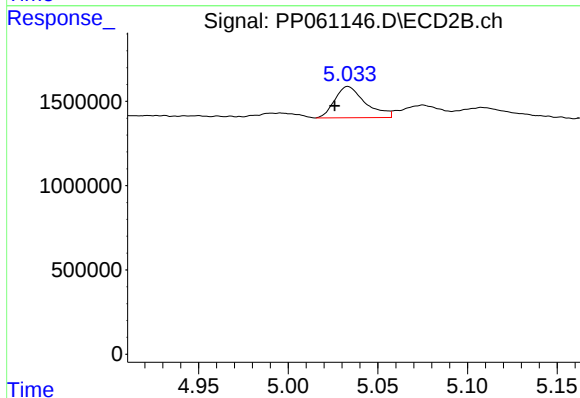
R.T.: 5.604 min
Delta R.T.: 0.009 min
Response: 4967351
Conc: 127.04 ng/ml



#22 AR-1248-2

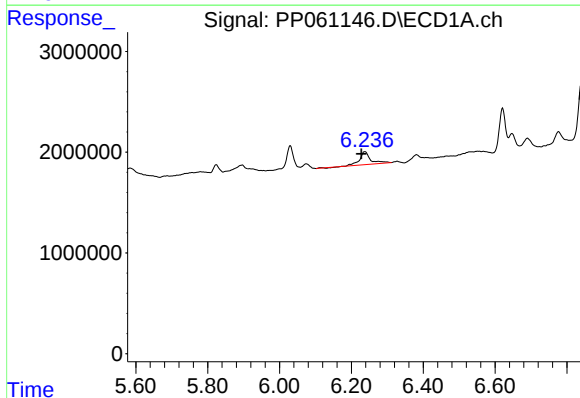
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 3272022
Conc: 50.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



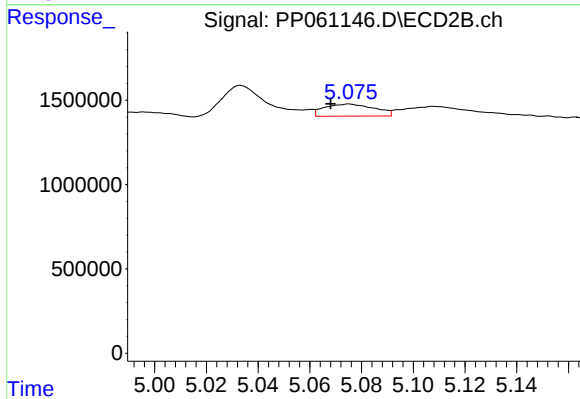
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 2201545
Conc: 50.26 ng/ml



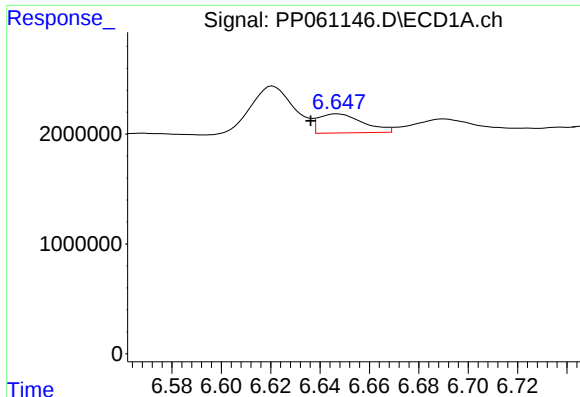
#23 AR-1248-3

R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 2765759
Conc: 39.39 ng/ml



#23 AR-1248-3

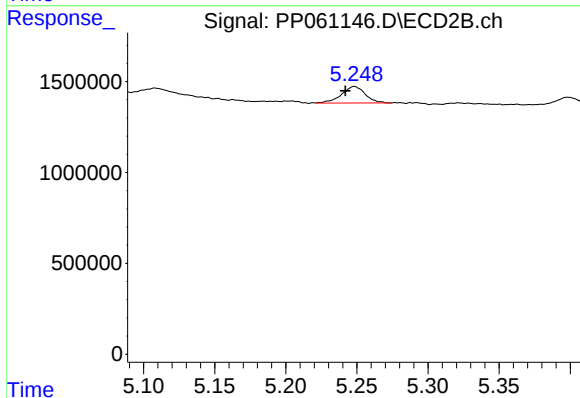
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 961727
Conc: 20.75 ng/ml



#24 AR-1248-4

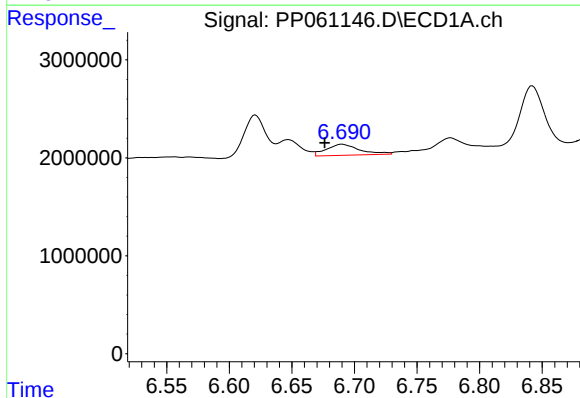
R.T.: 6.647 min
Delta R.T.: 0.011 min
Response: 2165679
Conc: 28.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



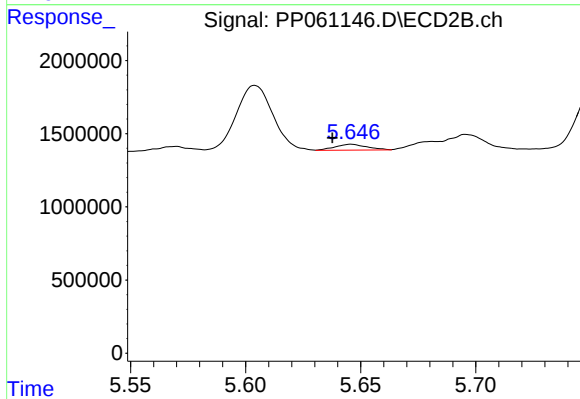
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 1057601
Conc: 19.13 ng/ml



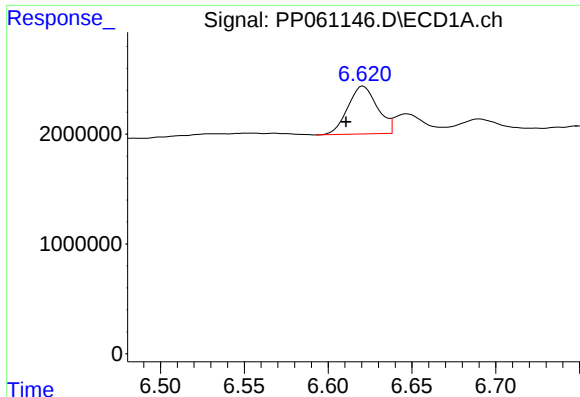
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: 2104376
Conc: 28.52 ng/ml



#25 AR-1248-5

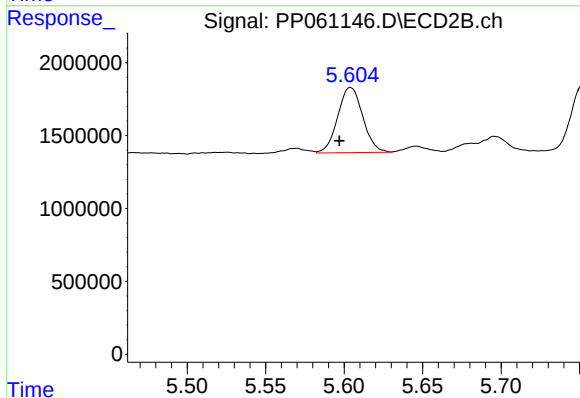
R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 397465
Conc: 7.62 ng/ml



#26 AR-1254-1

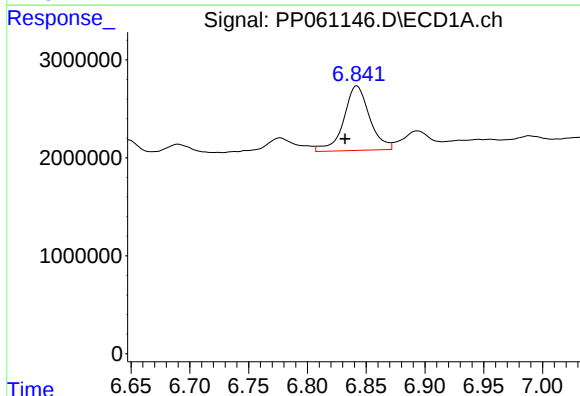
R.T.: 6.621 min
Delta R.T.: 0.010 min
Response: 5358244
Conc: 67.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



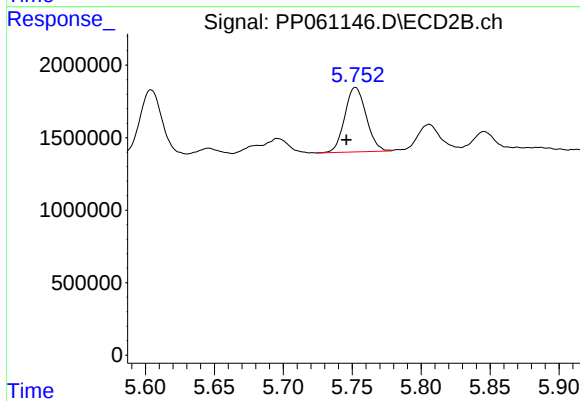
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 4967351
Conc: 64.29 ng/ml



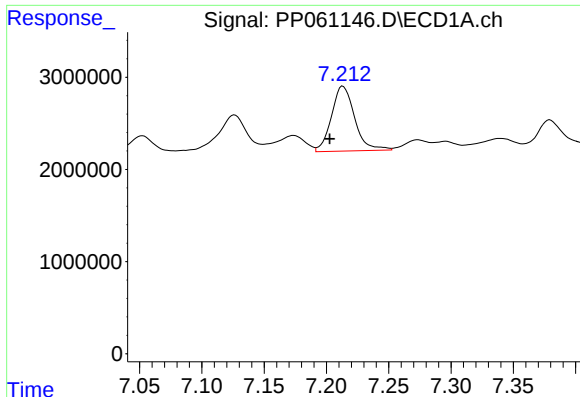
#27 AR-1254-2

R.T.: 6.842 min
Delta R.T.: 0.010 min
Response: 10109286
Conc: 84.86 ng/ml



#27 AR-1254-2

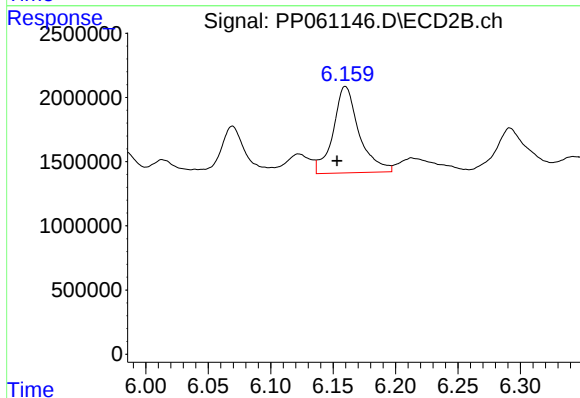
R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 4809731
Conc: 69.42 ng/ml



#28 AR-1254-3

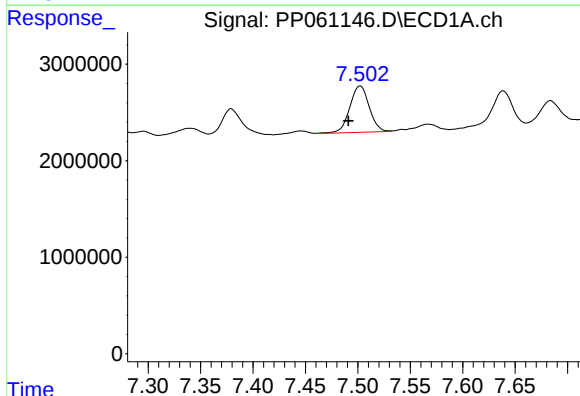
R.T.: 7.213 min
Delta R.T.: 0.011 min
Response: 9147416
Conc: 74.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



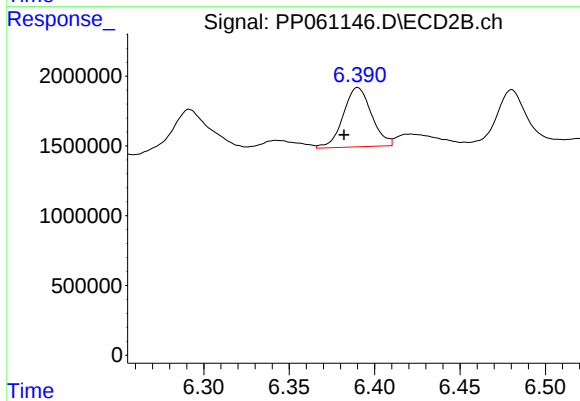
#28 AR-1254-3

R.T.: 6.160 min
Delta R.T.: 0.007 min
Response: 9745241
Conc: 86.13 ng/ml



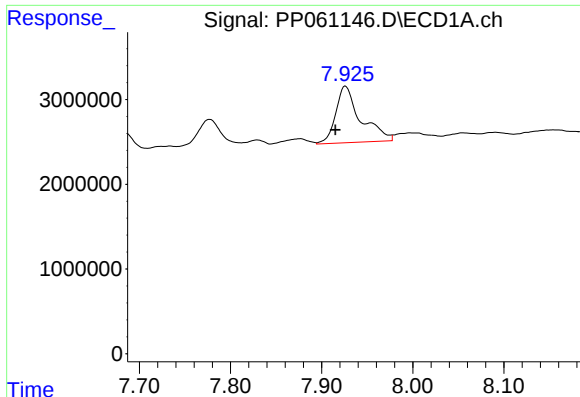
#29 AR-1254-4

R.T.: 7.502 min
Delta R.T.: 0.011 min
Response: 6212327
Conc: 70.58 ng/ml



#29 AR-1254-4

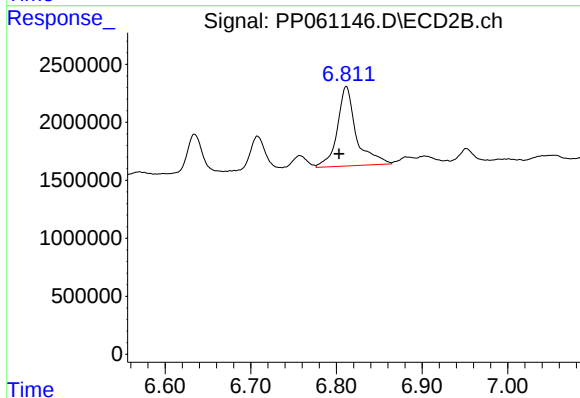
R.T.: 6.390 min
Delta R.T.: 0.008 min
Response: 4907409
Conc: 71.42 ng/ml



#30 AR-1254-5

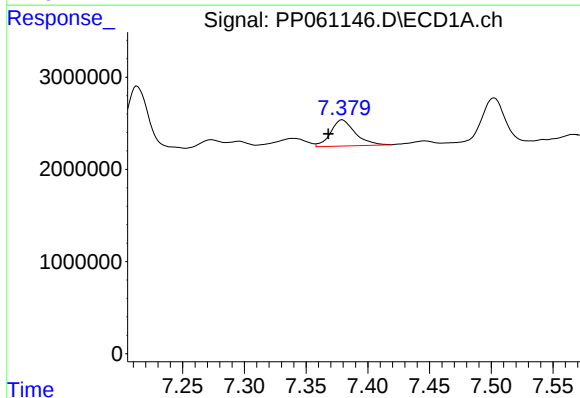
R.T.: 7.926 min
Delta R.T.: 0.011 min
Response: 12654918
Conc: 127.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



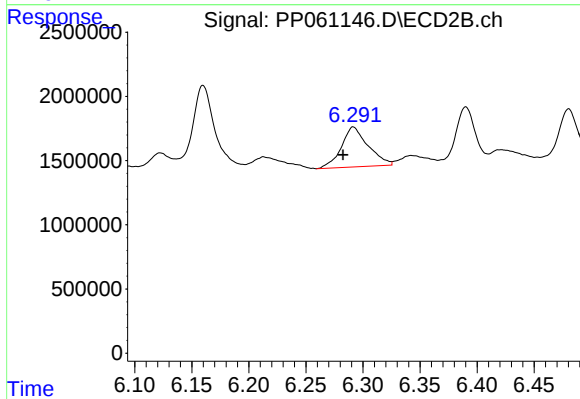
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: 0.008 min
Response: 10521341
Conc: 98.36 ng/ml



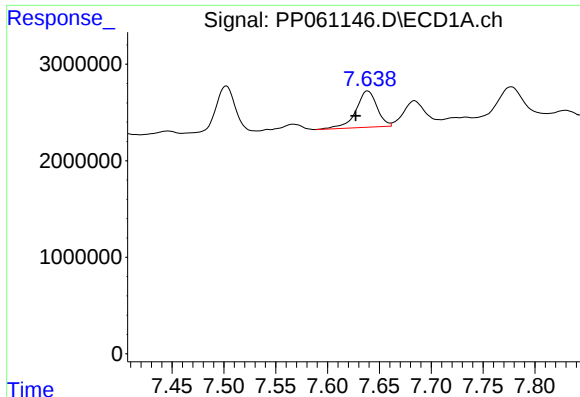
#31 AR-1260-1

R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 3920123
Conc: 41.88 ng/ml



#31 AR-1260-1

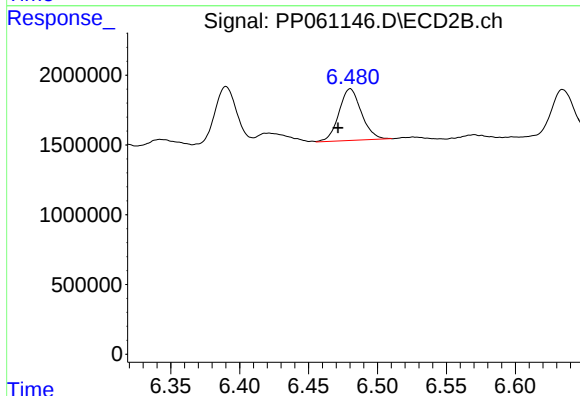
R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 5065011
Conc: 61.21 ng/ml



#32 AR-1260-2

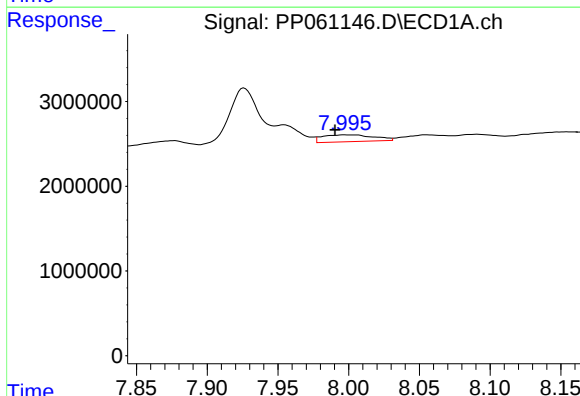
R.T.: 7.639 min
Delta R.T.: 0.012 min
Response: 5323925
Conc: 49.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



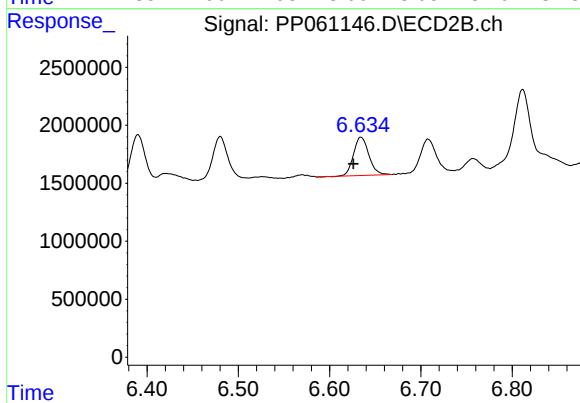
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 4219716
Conc: 42.85 ng/ml



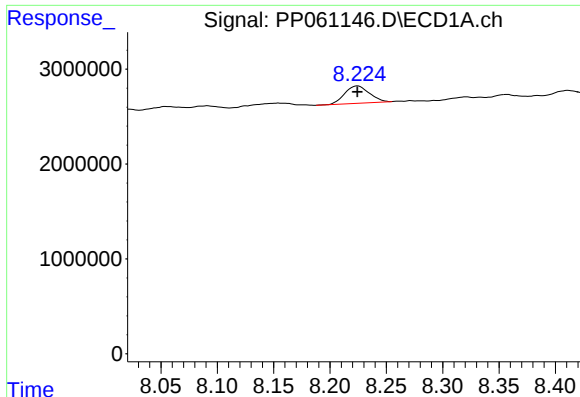
#33 AR-1260-3

R.T.: 7.998 min
Delta R.T.: 0.008 min
Response: 2029241
Conc: 29.20 ng/ml



#33 AR-1260-3

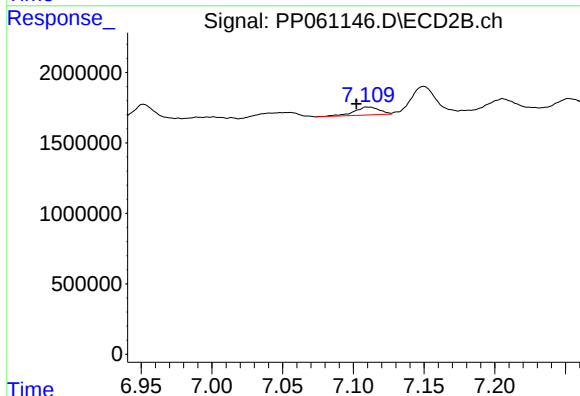
R.T.: 6.634 min
Delta R.T.: 0.008 min
Response: 3855002
Conc: 40.76 ng/ml



#34 AR-1260-4

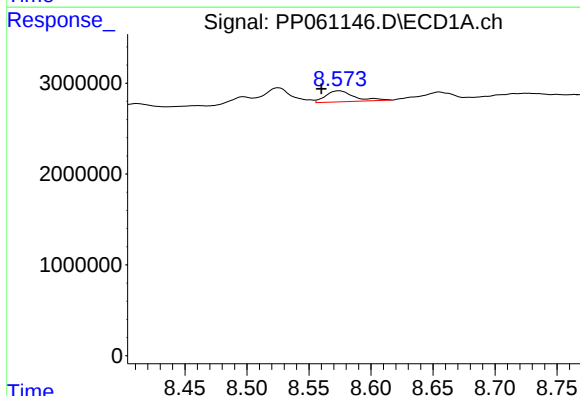
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 2785439
Conc: 32.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



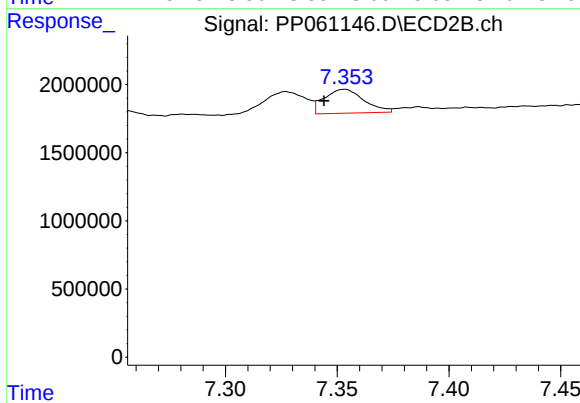
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.007 min
Response: 705726
Conc: 9.85 ng/ml



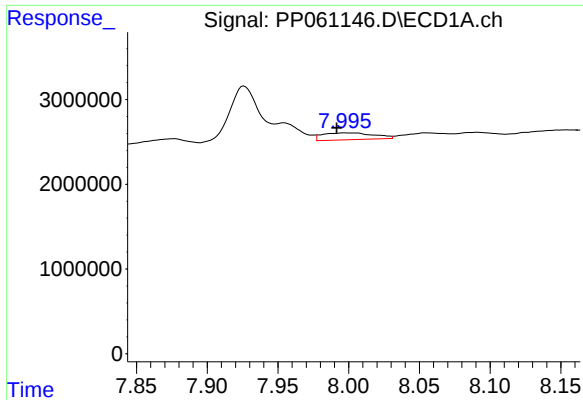
#35 AR-1260-5

R.T.: 8.574 min
Delta R.T.: 0.014 min
Response: 1941157
Conc: 12.03 ng/ml



#35 AR-1260-5

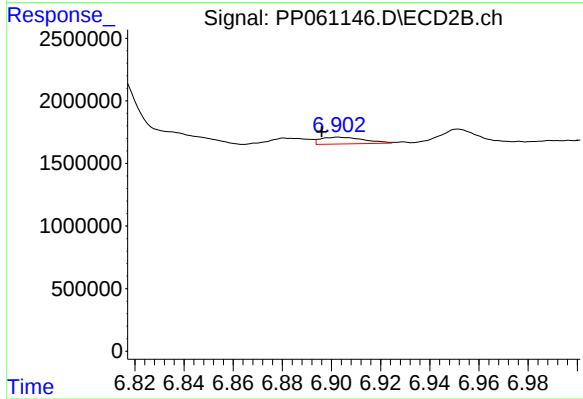
R.T.: 7.353 min
Delta R.T.: 0.009 min
Response: 2157677
Conc: 12.86 ng/ml



#36 AR-1262-1

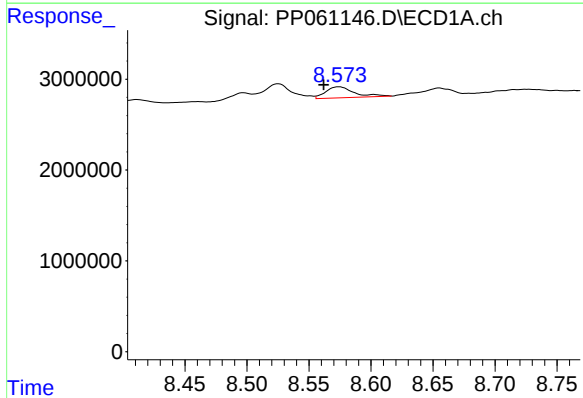
R.T.: 7.998 min
Delta R.T.: 0.006 min
Response: 2029241
Conc: 16.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



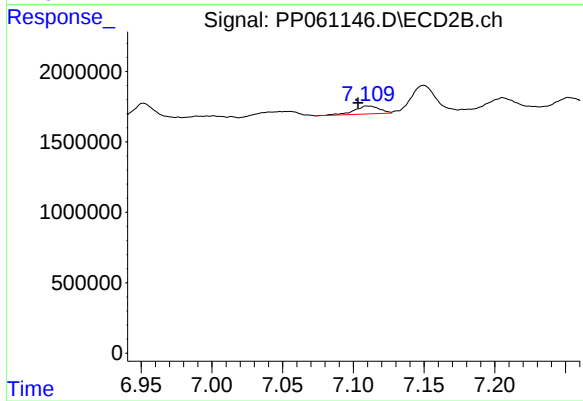
#36 AR-1262-1

R.T.: 6.903 min
Delta R.T.: 0.007 min
Response: 667245
Conc: 14.00 ng/ml



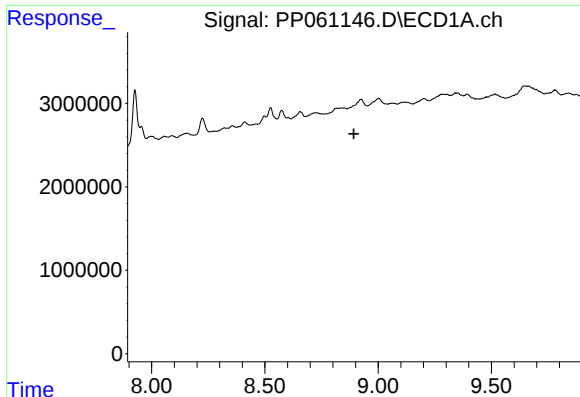
#37 AR-1262-2

R.T.: 8.574 min
Delta R.T.: 0.012 min
Response: 1941157
Conc: 8.77 ng/ml



#37 AR-1262-2

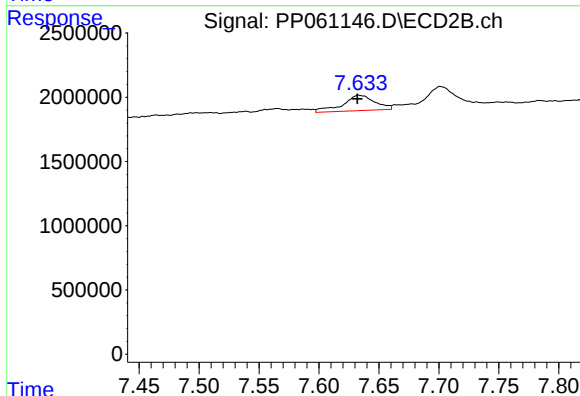
R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 705726
Conc: 6.70 ng/ml



#38 AR-1262-3

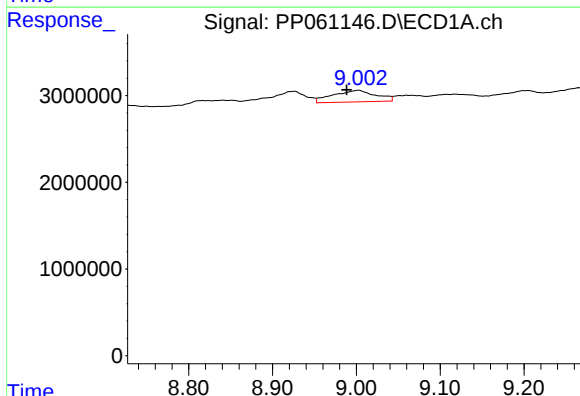
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



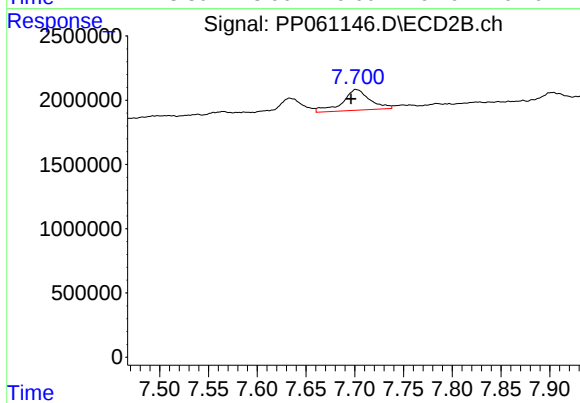
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 2249774
Conc: 26.87 ng/ml



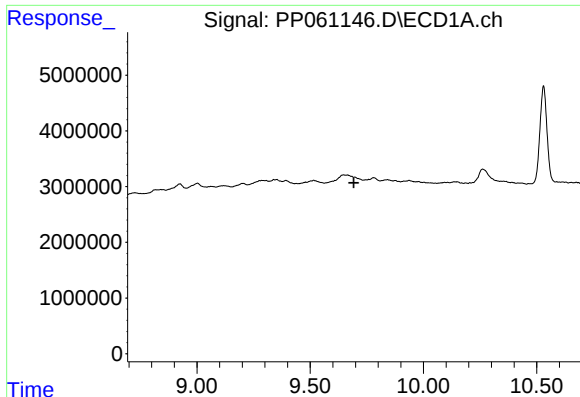
#39 AR-1262-4

R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 4758396
Conc: 42.07 ng/ml



#39 AR-1262-4

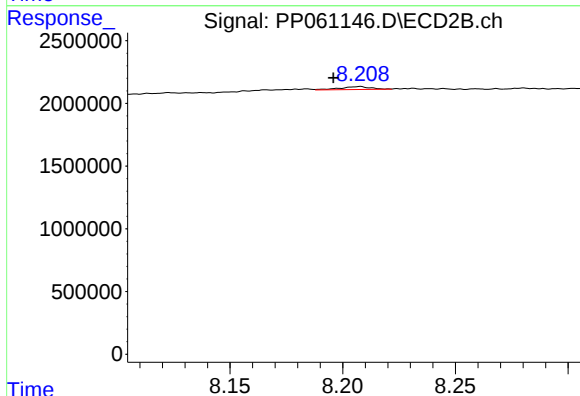
R.T.: 7.701 min
Delta R.T.: 0.005 min
Response: 3186272
Conc: 21.07 ng/ml



#40 AR-1262-5

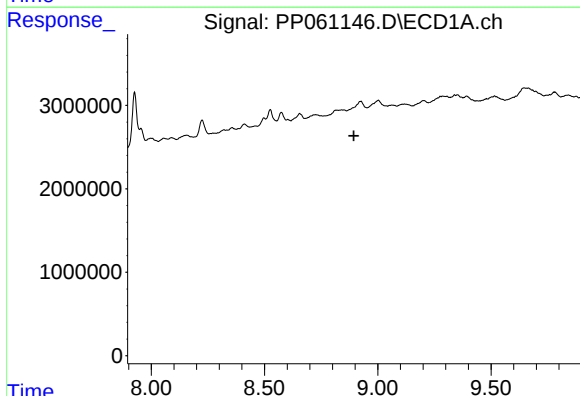
R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



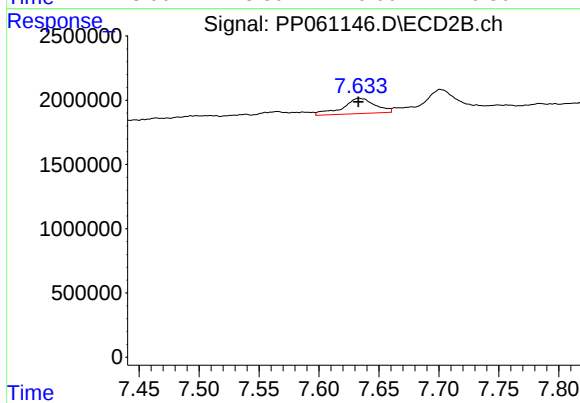
#40 AR-1262-5

R.T.: 8.208 min
Delta R.T.: 0.012 min
Response: 212115
Conc: 3.00 ng/ml



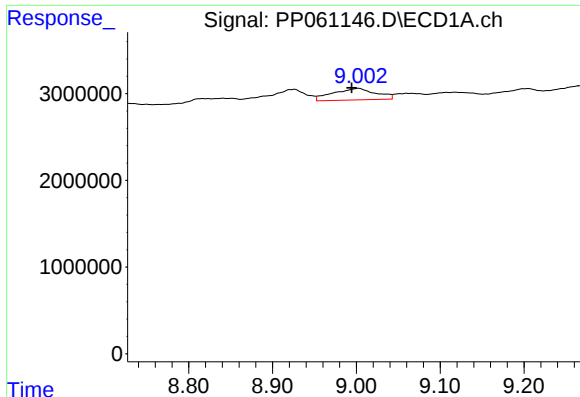
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.



#41 AR-1268-1

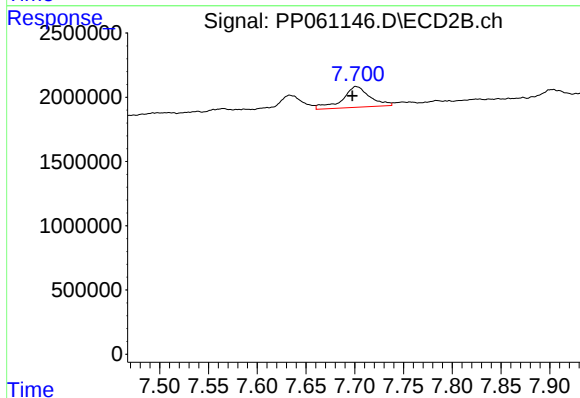
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 2249774
Conc: 9.38 ng/ml



#42 AR-1268-2

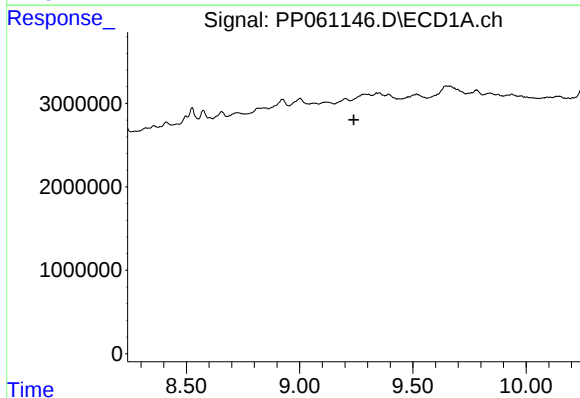
R.T.: 9.002 min
Delta R.T.: 0.008 min
Response: 4758396
Conc: 20.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



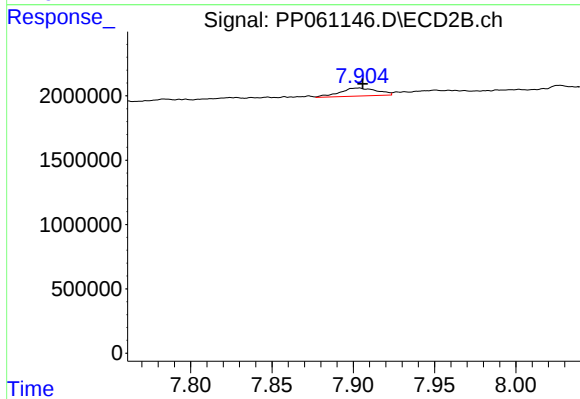
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.003 min
Response: 3186272
Conc: 14.85 ng/ml



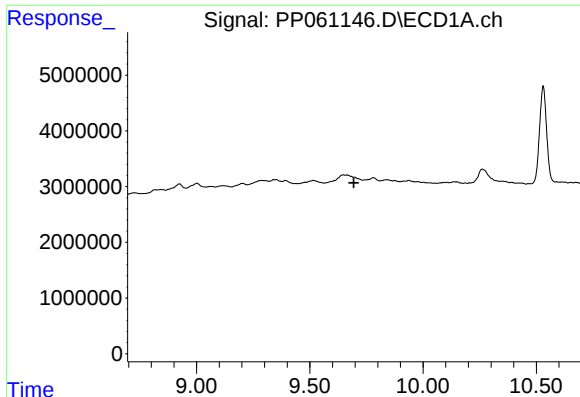
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.239 min
Response: 0
Conc: N.D.



#43 AR-1268-3

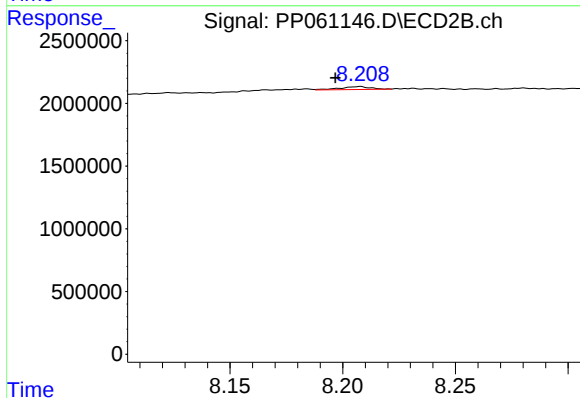
R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 988327
Conc: 5.22 ng/ml



#44 AR-1268-4

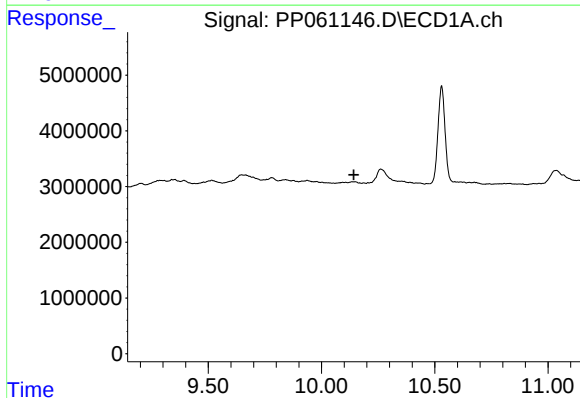
R.T.: 0.000 min
Exp R.T.: 9.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



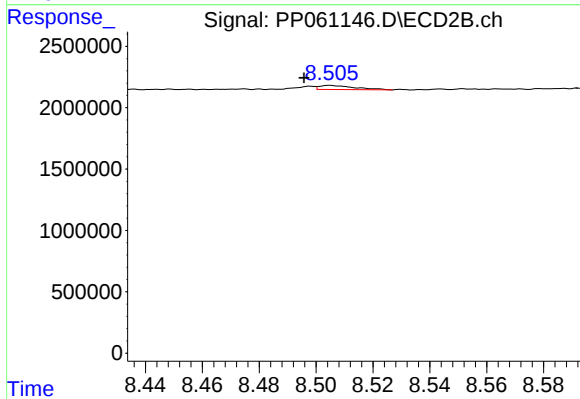
#44 AR-1268-4

R.T.: 8.208 min
Delta R.T.: 0.011 min
Response: 212115
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.009 min
Response: 292988
Conc: 0.53 ng/ml