

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 20:53
 Operator : YP\AJ
 Sample : P4862-08 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 W029060-END-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:40:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.756	4.050	1631694	1454724	1.681	1.502
2)	SA Decachlor...	10.676	9.211	1932661	1514998	1.544	1.339
Target Compounds							
3)	L1 AR-1016-1	0.000	5.157	0	159204	N.D.	4.817 #
4)	L1 AR-1016-2	0.000	5.157	0	159204	N.D.	3.406 #
5)	L1 AR-1016-3	0.000	5.396f	0	3513624	N.D.	129.941 #
6)	L1 AR-1016-4	0.000	5.396	0	3513624	N.D.	148.914 #
7)	L1 AR-1016-5	6.399	5.614	1845323	1910308	65.418	64.446
10)	L2 AR-1221-3	0.000	4.479f	0	154688	N.D.	5.073 #
11)	L3 AR-1232-1	0.000	4.479f	0	154688	N.D.	6.554 #
12)	L3 AR-1232-2	5.687	5.157	150364	159204	10.055	7.308 #
13)	L3 AR-1232-3	0.000	5.396f	0	3513624	N.D.	313.419 #
14)	L3 AR-1232-4	0.000	5.439	0	1050439	N.D.	95.873 #
15)	L3 AR-1232-5	6.194	5.614	2969800	1910308	298.628	155.057 #
16)	L4 AR-1242-1	0.000	5.157	0	159204	N.D.	5.729 #
17)	L4 AR-1242-2	0.000	5.157	0	159204	N.D.	4.122 #
18)	L4 AR-1242-3	0.000	5.396f	0	3513624	N.D.	165.114 #
19)	L4 AR-1242-4	0.000	5.439	0	1050439	N.D.	46.085 #
20)	L4 AR-1242-5	6.844	5.971	1987128	7839268	81.841	285.569 #
21)	L5 AR-1248-1	0.000	5.157	0	159204	N.D.	7.287 #
22)	L5 AR-1248-2	6.194	5.396	2969800	3513624	88.359	109.907
23)	L5 AR-1248-3	6.399	5.439	1845323	1050439	50.535	31.349 #
24)	L5 AR-1248-4	6.776	5.614	8616154	1910308	201.379	49.198 #
25)	L5 AR-1248-5	6.844	6.013	1987128	869138	47.837	23.447 #
26)	L6 AR-1254-1	6.776	5.971	8616154	7839268	166.058	129.271
27)	L6 AR-1254-2	6.993	6.118	9116837	7316019	133.605	138.731
28)	L6 AR-1254-3	7.358	6.527	8918764	10788433	124.811	129.573
29)	L6 AR-1254-4	7.641	6.755	6956810	6657350	129.274	136.905
30)	L6 AR-1254-5	8.059	7.177	9472261	9965596	151.153	133.527
31)	L7 AR-1260-1	7.523	6.658	4005096	5731076	74.026	102.986 #
32)	L7 AR-1260-2	7.776	6.845	4635964	4914025	72.880	74.190
33)	L7 AR-1260-3	8.123	7.001	1016447	4688619	18.896	75.756 #
34)	L7 AR-1260-4	8.360	7.477	3017824	573974	48.496	10.884 #
35)	L7 AR-1260-5	8.713	7.714	1221587	1271640	10.793	10.679
36)	L8 AR-1262-1	8.360	7.248	3017824	1277929	40.708	16.469 #
37)	L8 AR-1262-2	8.713	7.477	1221587	573974	9.470	8.119
38)	L8 AR-1262-3	9.065	8.064f	890271	1234537	9.305	20.979 #
39)	L8 AR-1262-4	0.000	8.064	0	1234537	N.D.	11.916 #
41)	L9 AR-1268-1	9.065	8.064f	890271	1234537	5.770	7.927 #
42)	L9 AR-1268-2	0.000	8.064	0	1234537	N.D.	8.721 #
45)	L9 AR-1268-5	0.000	8.927	0	33797	N.D.	0.090 #

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Sample : P4862-08 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
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W029060-END-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:40:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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
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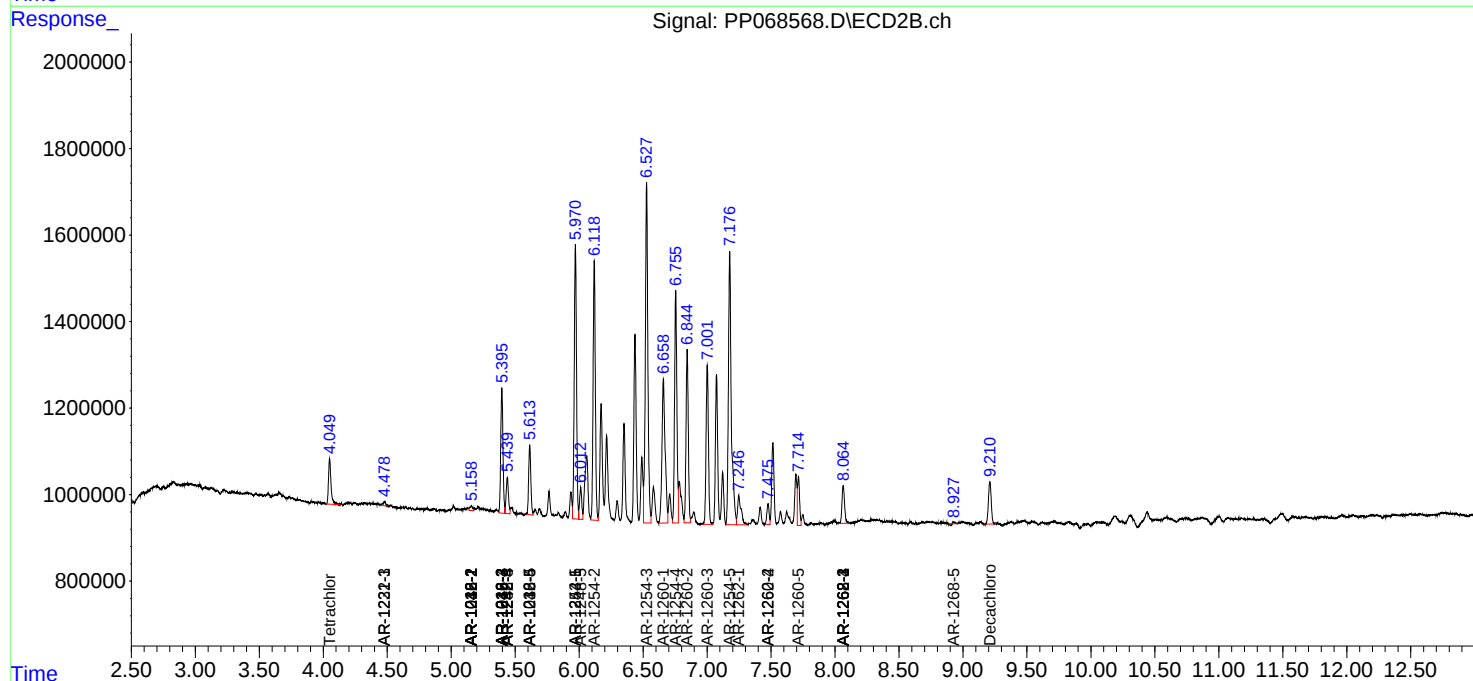
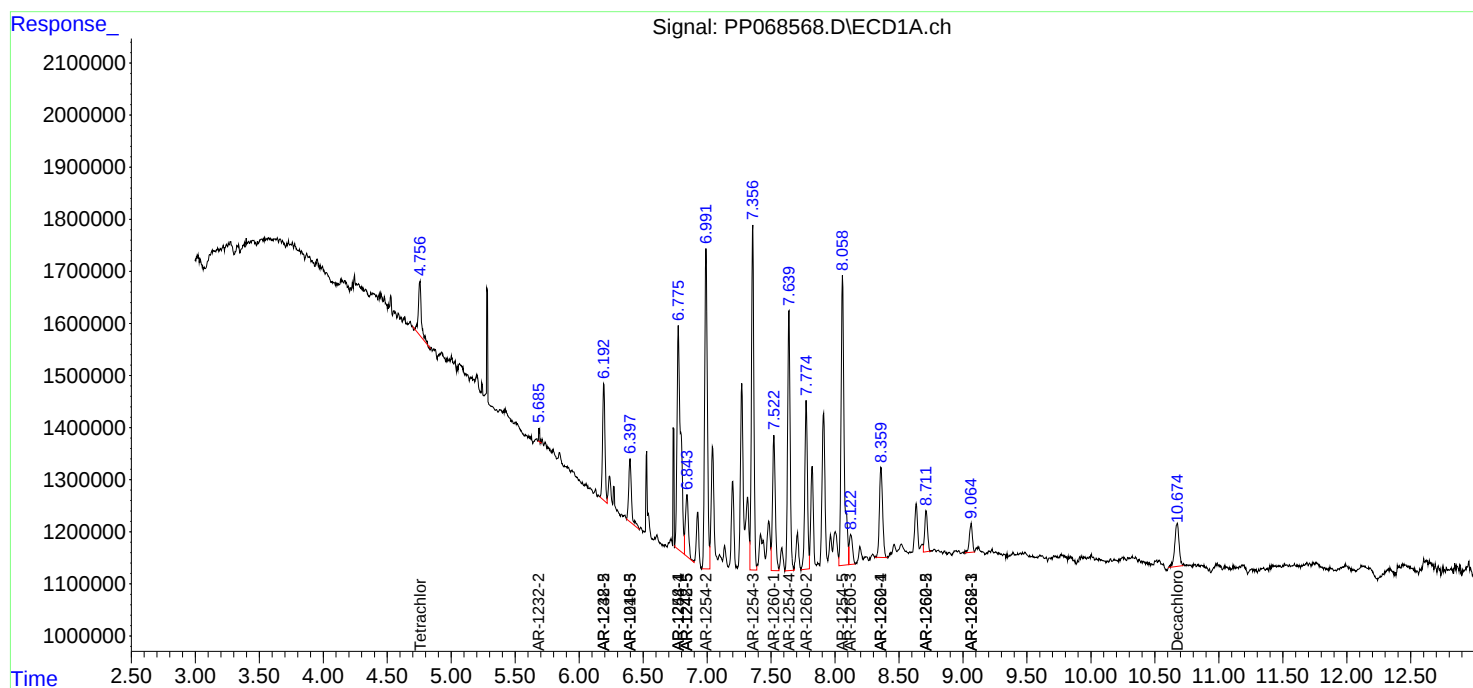
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

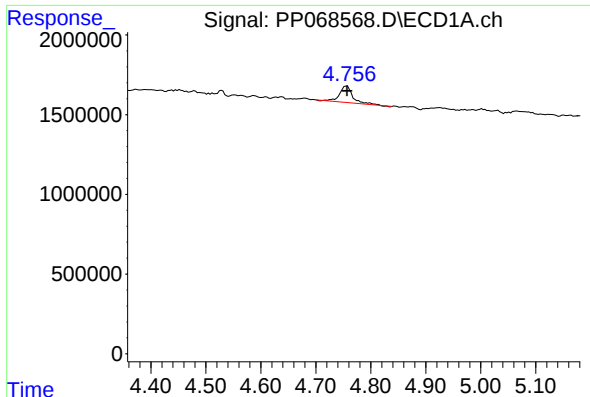
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068568.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

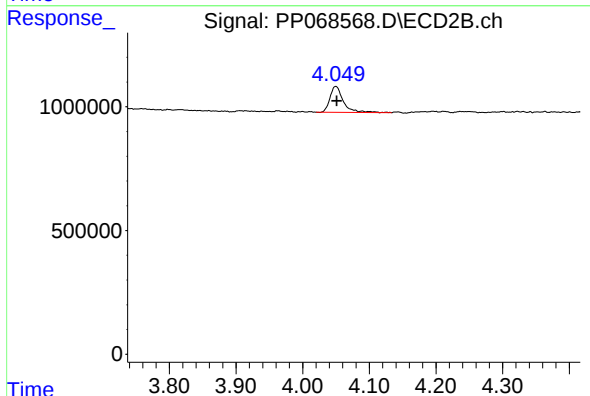




#1 Tetrachloro-m-xylene

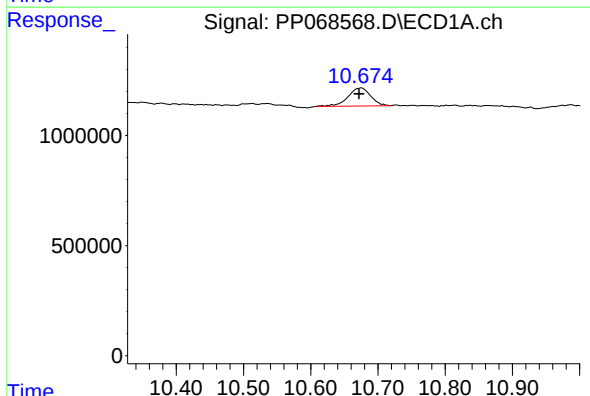
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 1631694
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



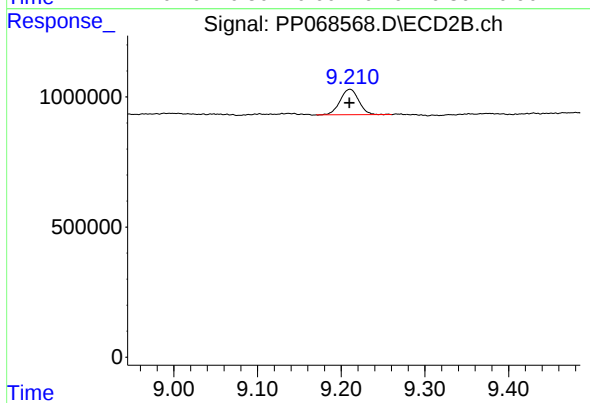
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 1454724
Conc: 1.50 ng/ml



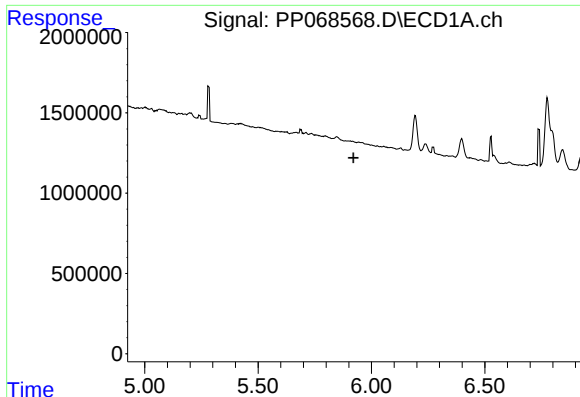
#2 Decachlorobiphenyl

R.T.: 10.676 min
Delta R.T.: 0.004 min
Response: 1932661
Conc: 1.54 ng/ml



#2 Decachlorobiphenyl

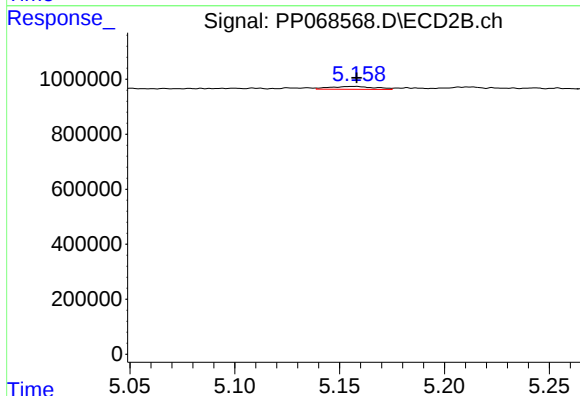
R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 1514998
Conc: 1.34 ng/ml



#3 AR-1016-1

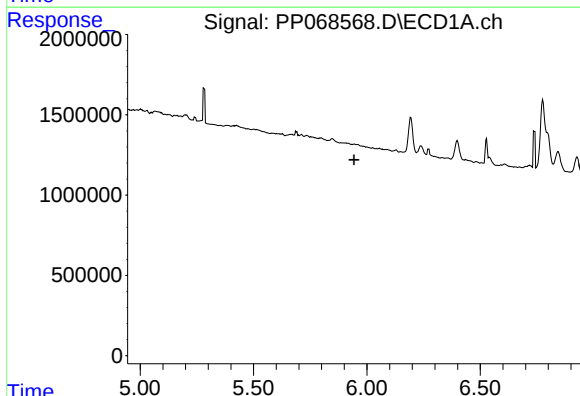
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



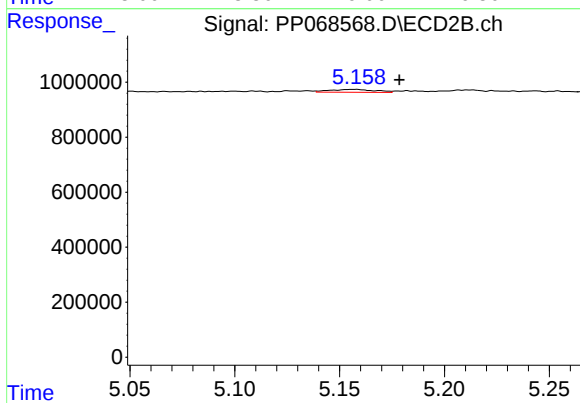
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 159204
Conc: 4.82 ng/ml



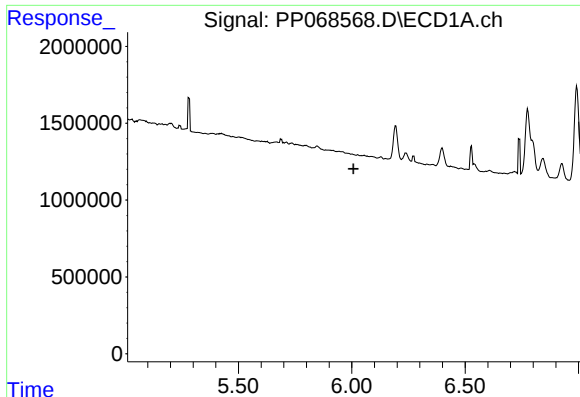
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

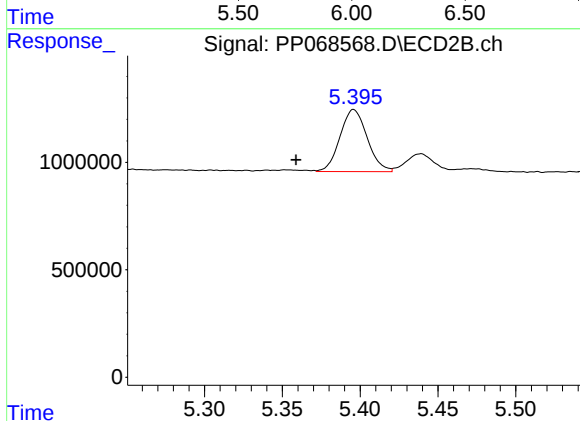
R.T.: 5.157 min
Delta R.T.: -0.021 min
Response: 159204
Conc: 3.41 ng/ml



#5 AR-1016-3

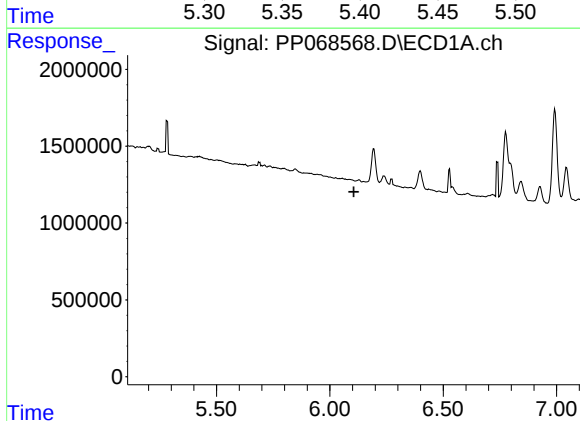
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



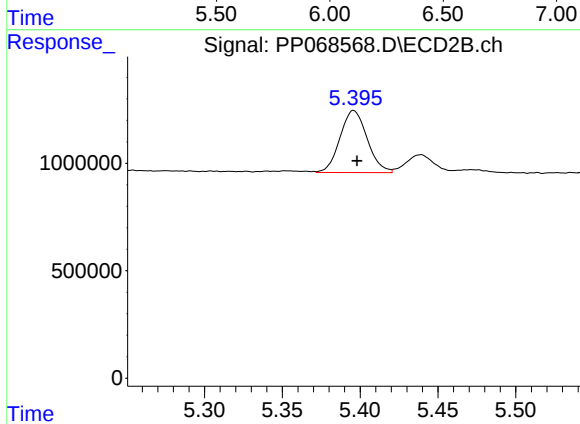
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: 0.037 min
Response: 3513624
Conc: 129.94 ng/ml



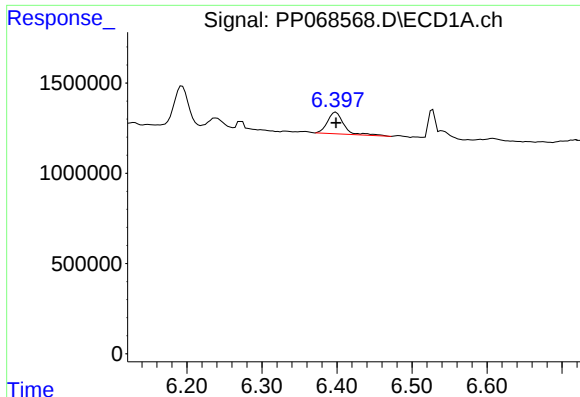
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

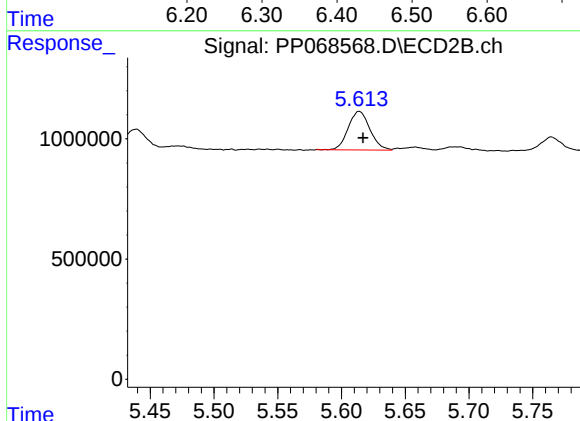
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 3513624
Conc: 148.91 ng/ml



#7 AR-1016-5

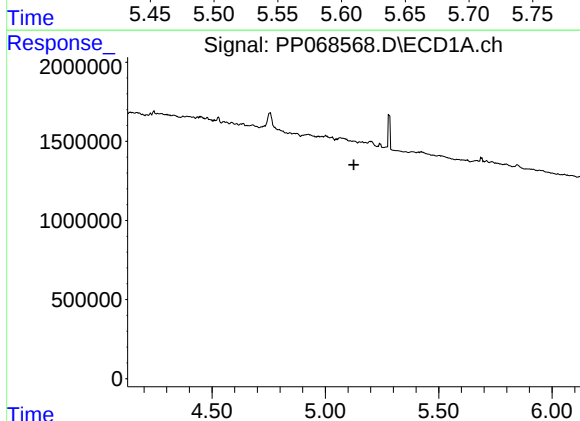
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 1845323
Conc: 65.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



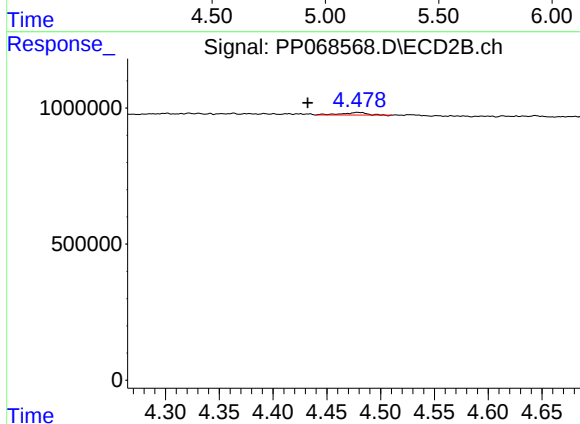
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 1910308
Conc: 64.45 ng/ml



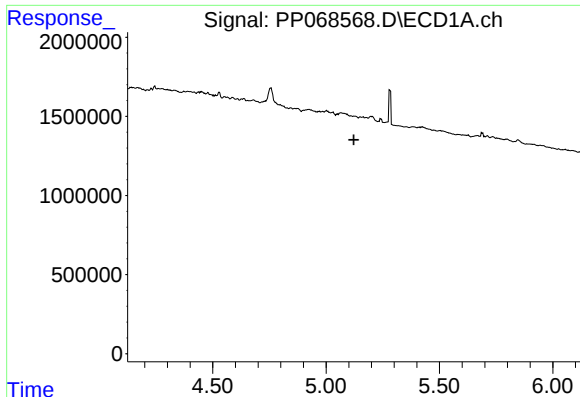
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#10 AR-1221-3

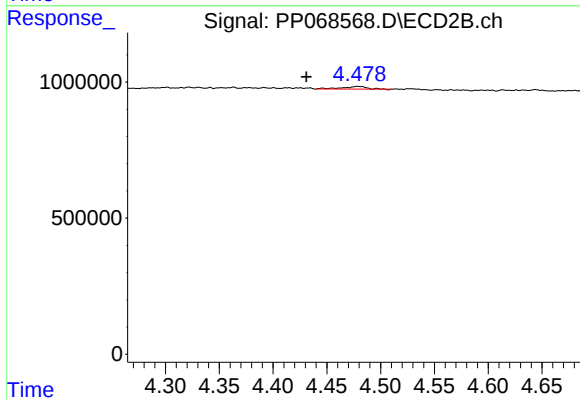
R.T.: 4.479 min
Delta R.T.: 0.047 min
Response: 154688
Conc: 5.07 ng/ml



#11 AR-1232-1

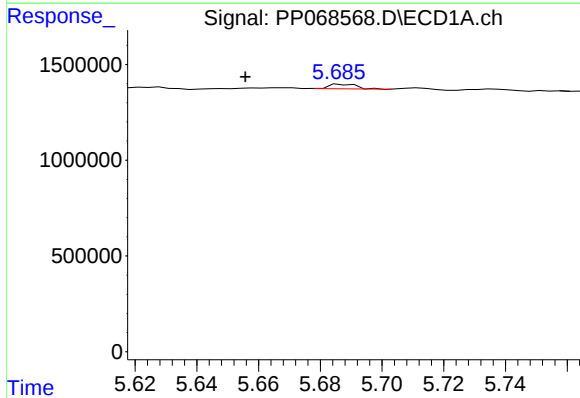
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



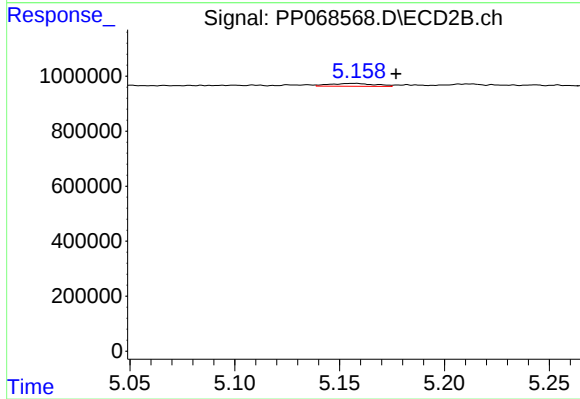
#11 AR-1232-1

R.T.: 4.479 min
Delta R.T.: 0.048 min
Response: 154688
Conc: 6.55 ng/ml



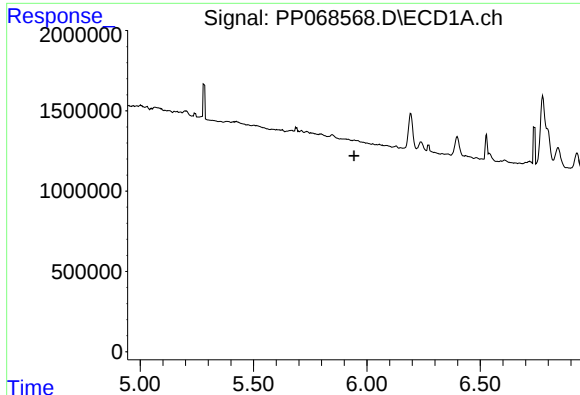
#12 AR-1232-2

R.T.: 5.687 min
Delta R.T.: 0.031 min
Response: 150364
Conc: 10.05 ng/ml



#12 AR-1232-2

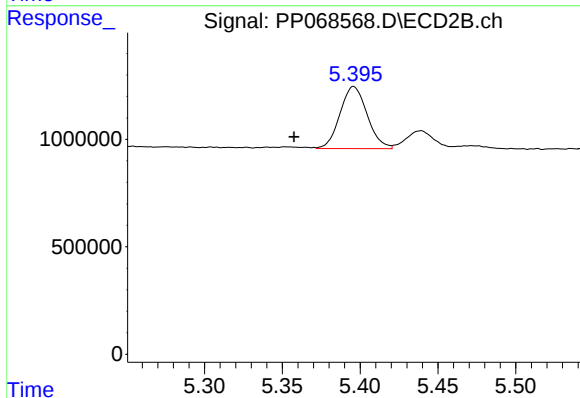
R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 159204
Conc: 7.31 ng/ml



#13 AR-1232-3

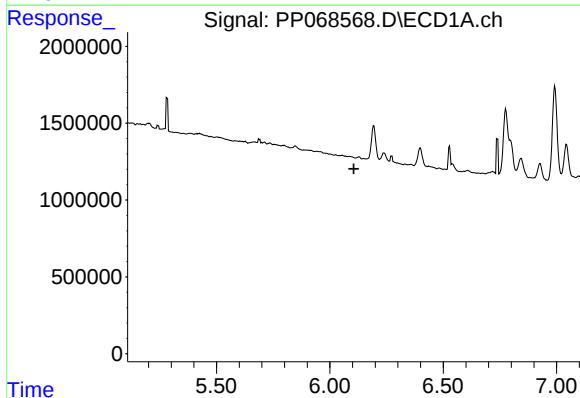
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



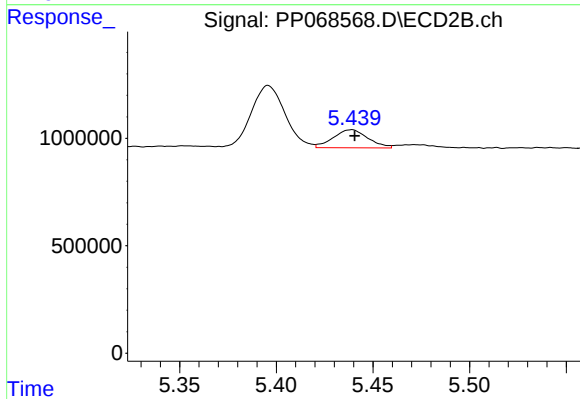
#13 AR-1232-3

R.T.: 5.396 min
Delta R.T.: 0.038 min
Response: 3513624
Conc: 313.42 ng/ml



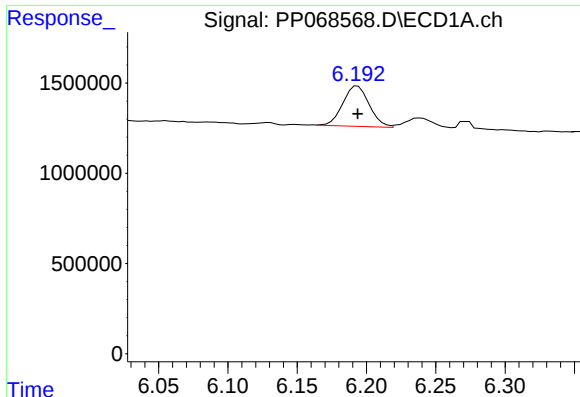
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

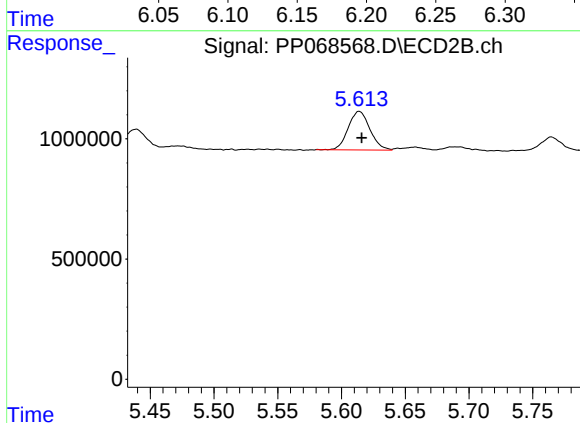
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 1050439
Conc: 95.87 ng/ml



#15 AR-1232-5

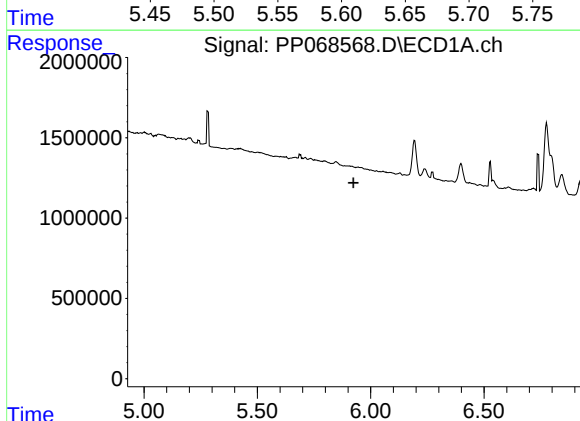
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 2969800
Conc: 298.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



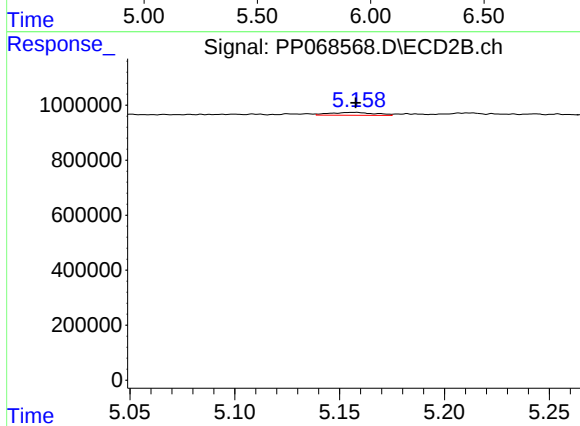
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 1910308
Conc: 155.06 ng/ml



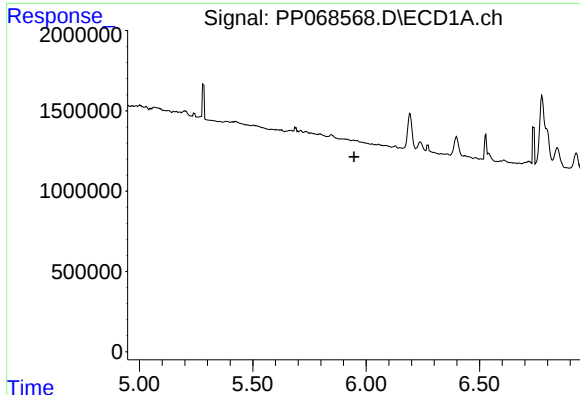
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

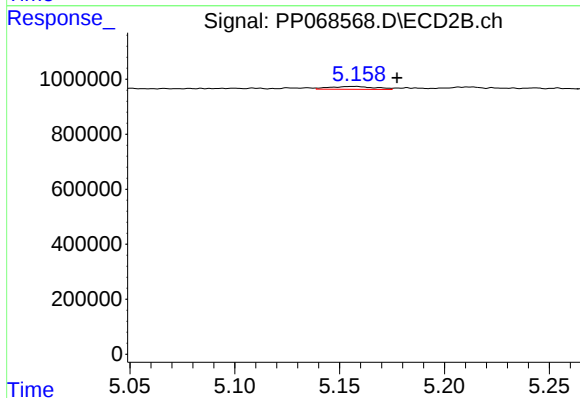
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 159204
Conc: 5.73 ng/ml



#17 AR-1242-2

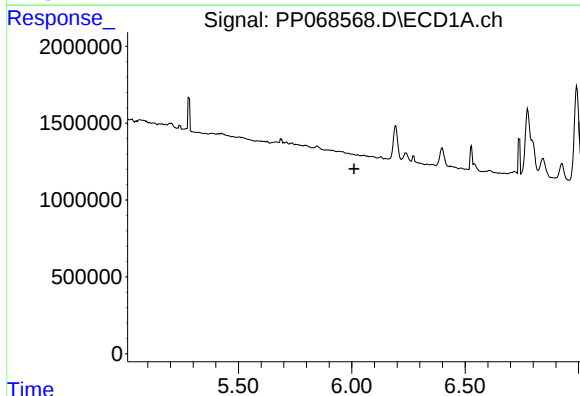
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



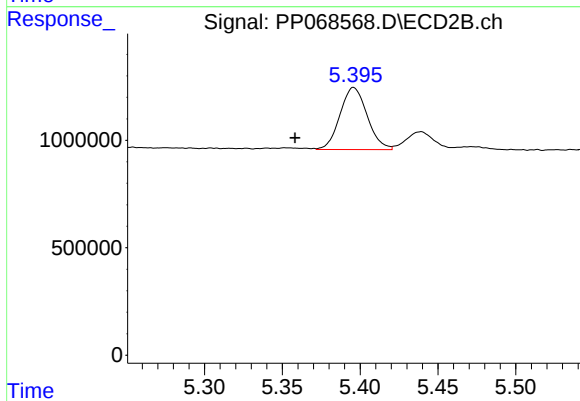
#17 AR-1242-2

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 159204
Conc: 4.12 ng/ml



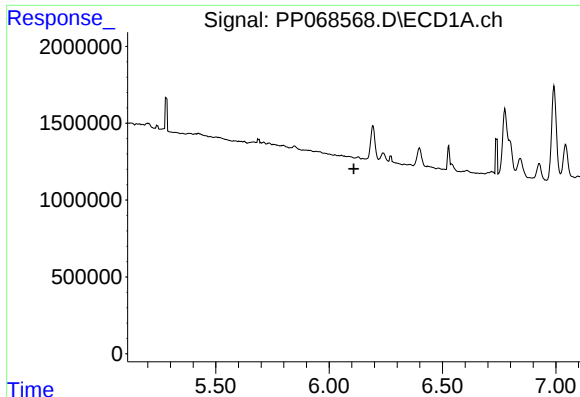
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

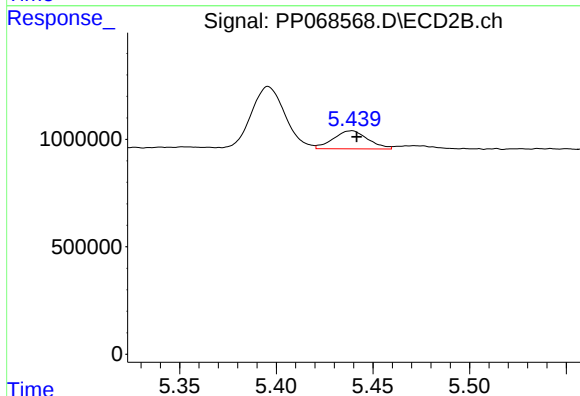
R.T.: 5.396 min
Delta R.T.: 0.038 min
Response: 3513624
Conc: 165.11 ng/ml



#19 AR-1242-4

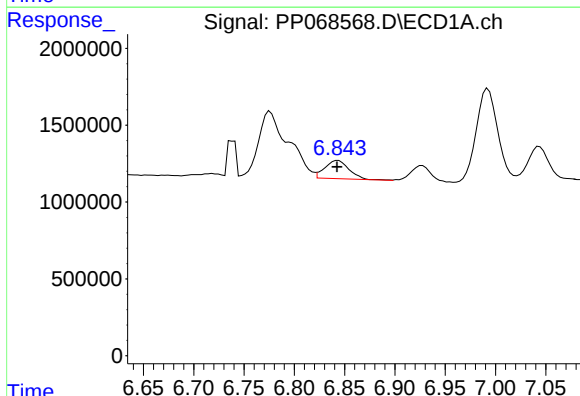
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



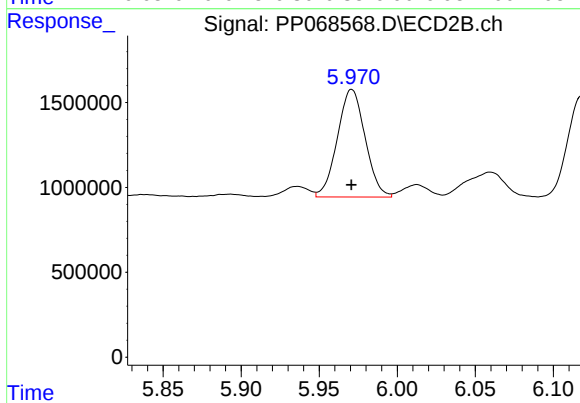
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 1050439
Conc: 46.08 ng/ml



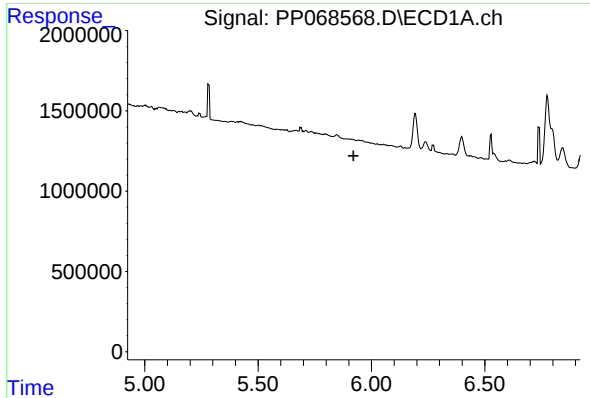
#20 AR-1242-5

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 1987128
Conc: 81.84 ng/ml



#20 AR-1242-5

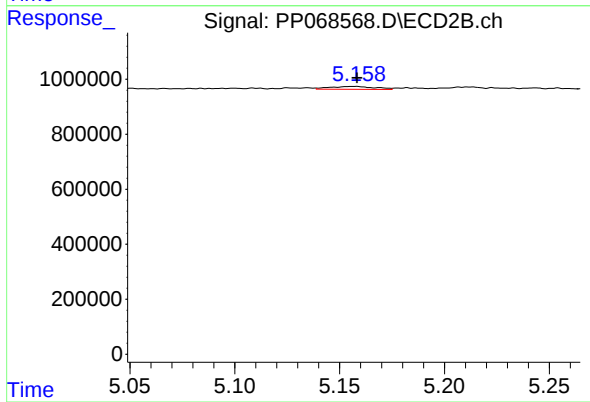
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 7839268
Conc: 285.57 ng/ml



#21 AR-1248-1

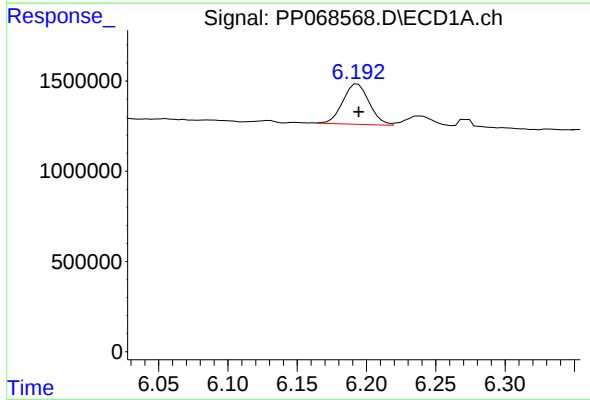
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



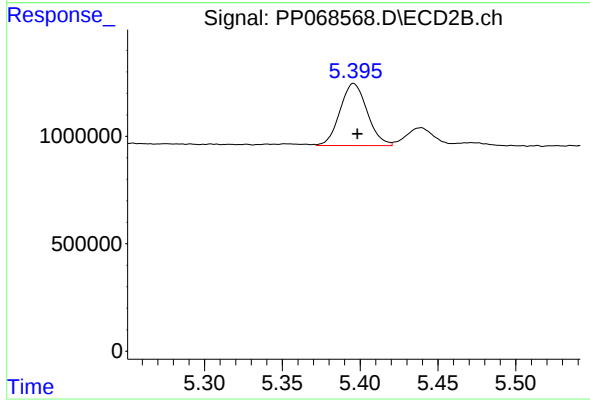
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 159204
Conc: 7.29 ng/ml



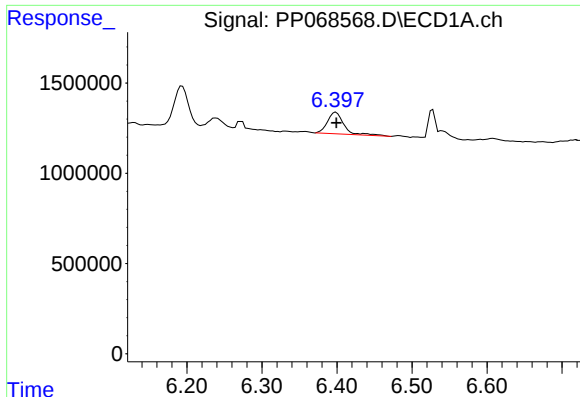
#22 AR-1248-2

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 2969800
Conc: 88.36 ng/ml



#22 AR-1248-2

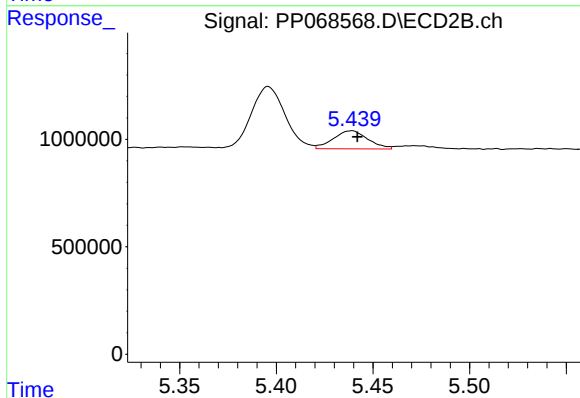
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 3513624
Conc: 109.91 ng/ml



#23 AR-1248-3

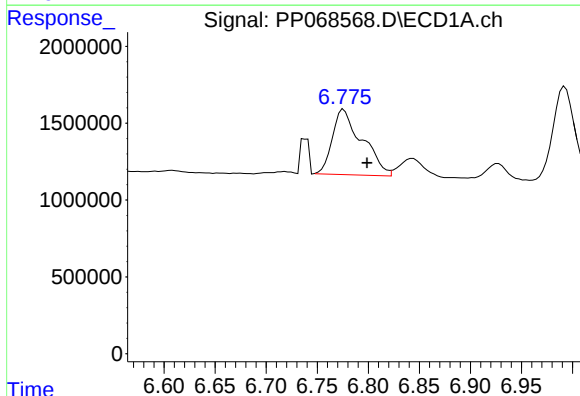
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 1845323
Conc: 50.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



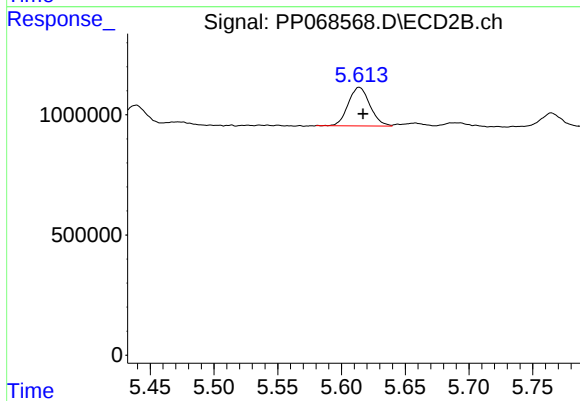
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 1050439
Conc: 31.35 ng/ml



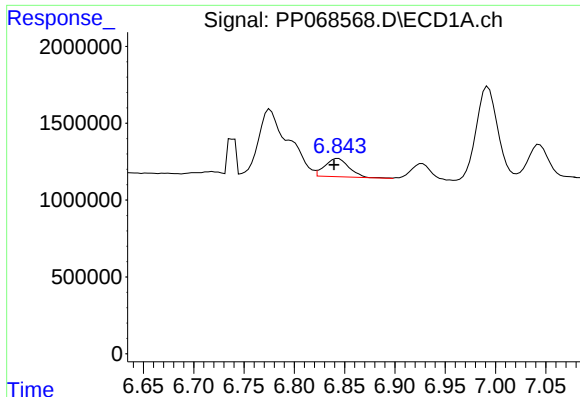
#24 AR-1248-4

R.T.: 6.776 min
Delta R.T.: -0.023 min
Response: 8616154
Conc: 201.38 ng/ml



#24 AR-1248-4

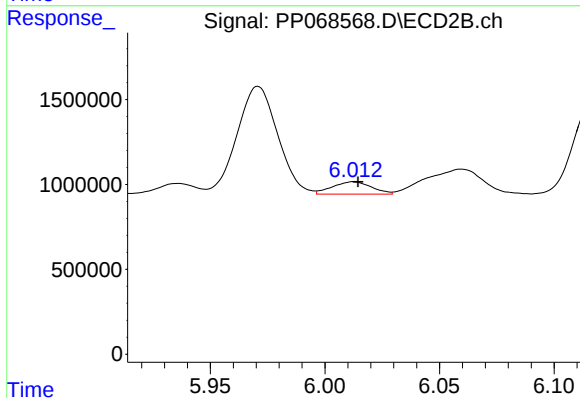
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 1910308
Conc: 49.20 ng/ml



#25 AR-1248-5

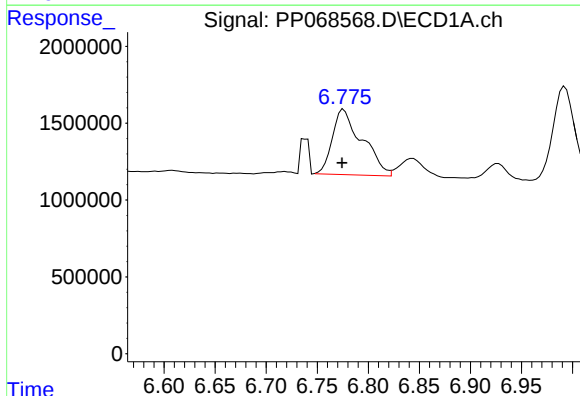
R.T.: 6.844 min
Delta R.T.: 0.004 min
Response: 1987128
Conc: 47.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



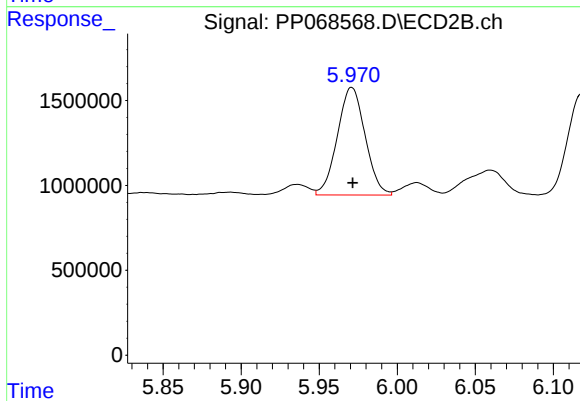
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 869138
Conc: 23.45 ng/ml



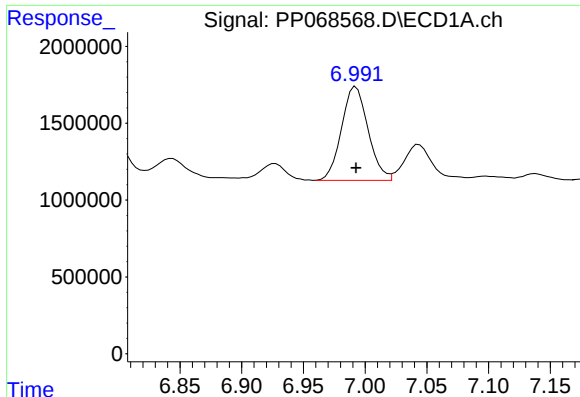
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 8616154
Conc: 166.06 ng/ml



#26 AR-1254-1

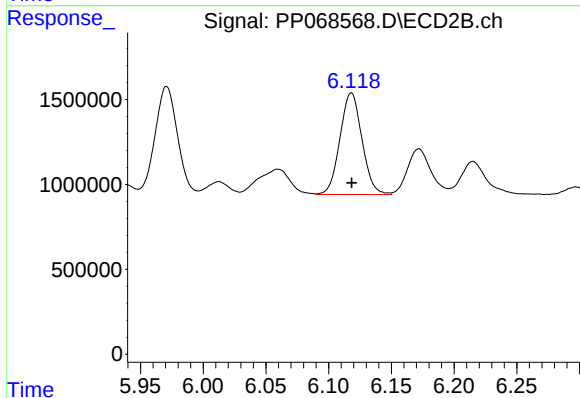
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 7839268
Conc: 129.27 ng/ml



#27 AR-1254-2

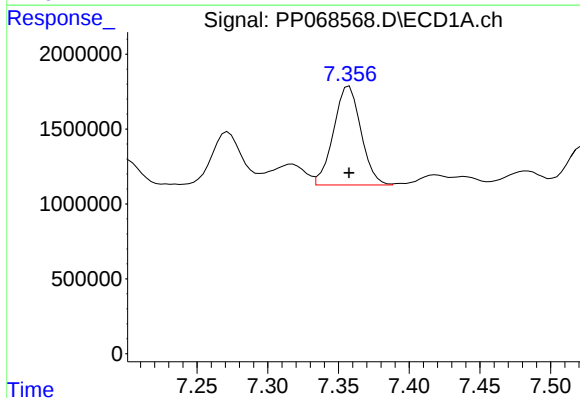
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 9116837
Conc: 133.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



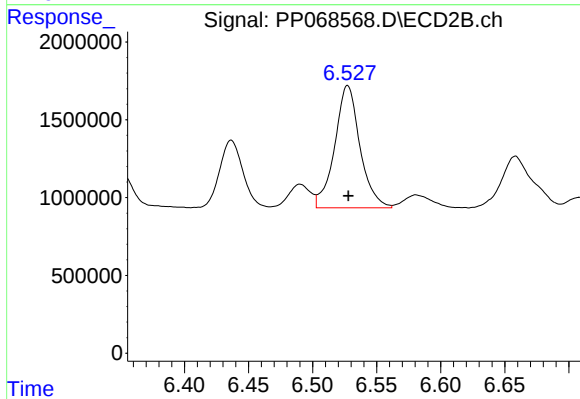
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 7316019
Conc: 138.73 ng/ml



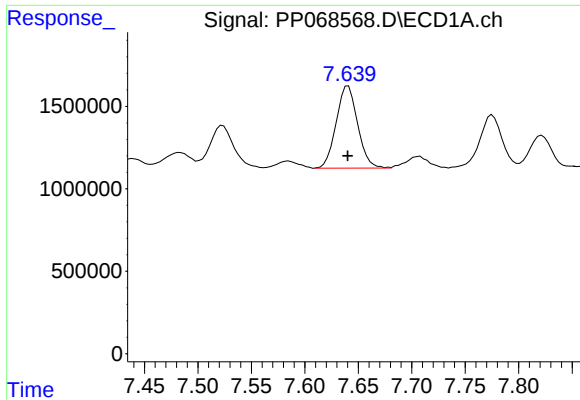
#28 AR-1254-3

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 8918764
Conc: 124.81 ng/ml



#28 AR-1254-3

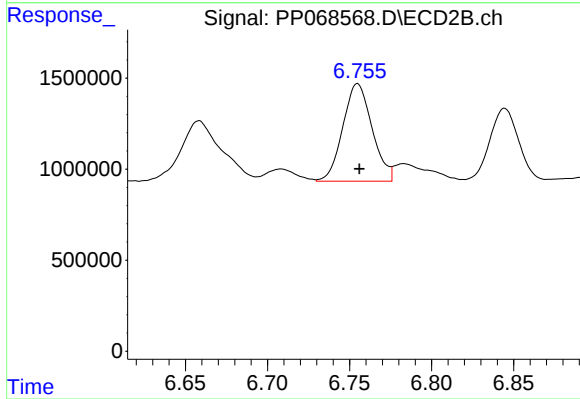
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 10788433
Conc: 129.57 ng/ml



#29 AR-1254-4

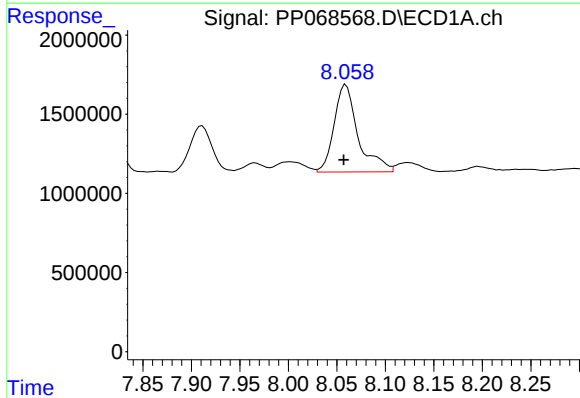
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 6956810
Conc: 129.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



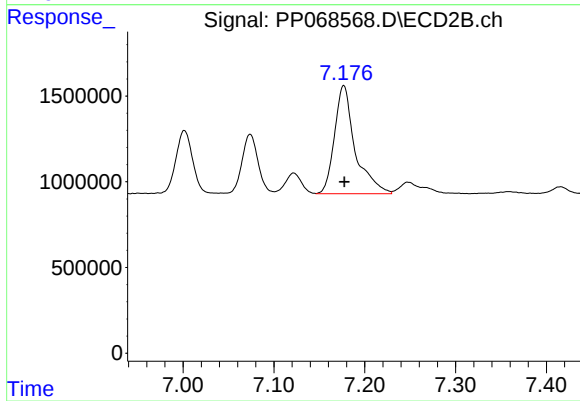
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 6657350
Conc: 136.90 ng/ml



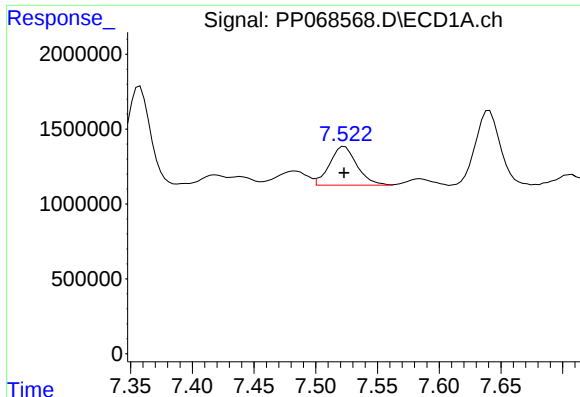
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 9472261
Conc: 151.15 ng/ml



#30 AR-1254-5

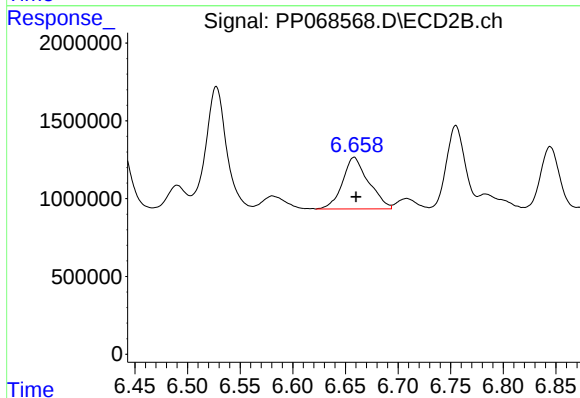
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 9965596
Conc: 133.53 ng/ml



#31 AR-1260-1

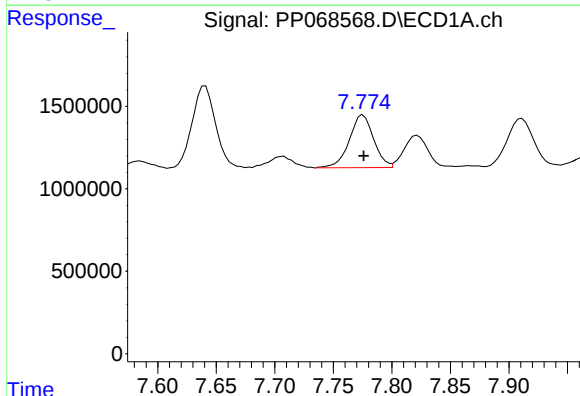
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 4005096
Conc: 74.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



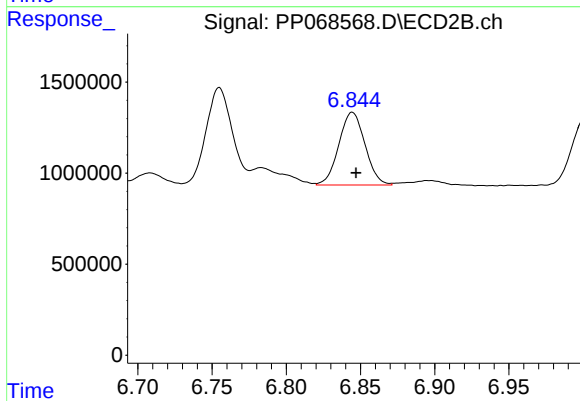
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 5731076
Conc: 102.99 ng/ml



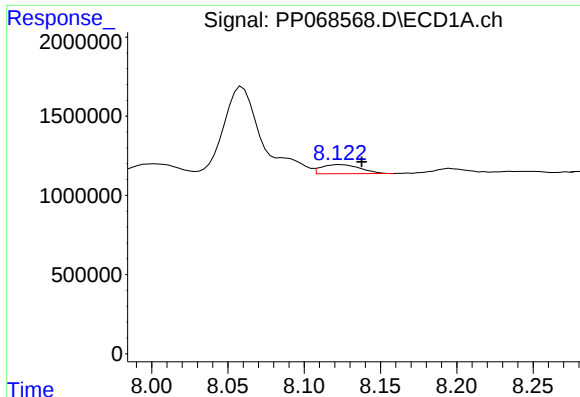
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 4635964
Conc: 72.88 ng/ml



#32 AR-1260-2

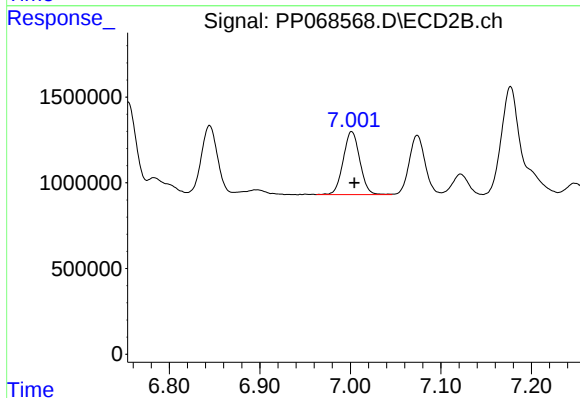
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 4914025
Conc: 74.19 ng/ml



#33 AR-1260-3

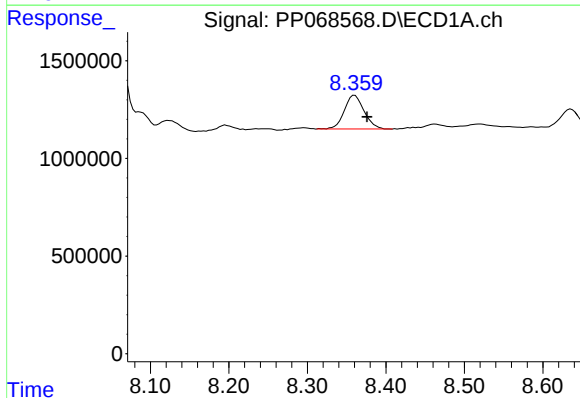
R.T.: 8.123 min
Delta R.T.: -0.015 min
Response: 1016447
Conc: 18.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



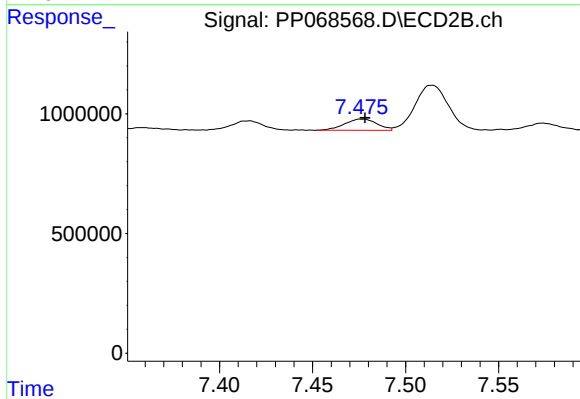
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 4688619
Conc: 75.76 ng/ml



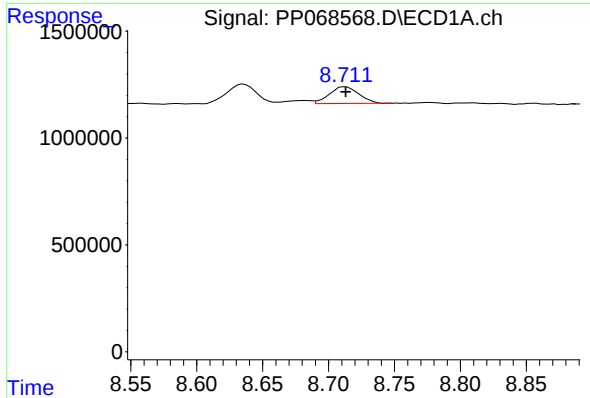
#34 AR-1260-4

R.T.: 8.360 min
Delta R.T.: -0.016 min
Response: 3017824
Conc: 48.50 ng/ml



#34 AR-1260-4

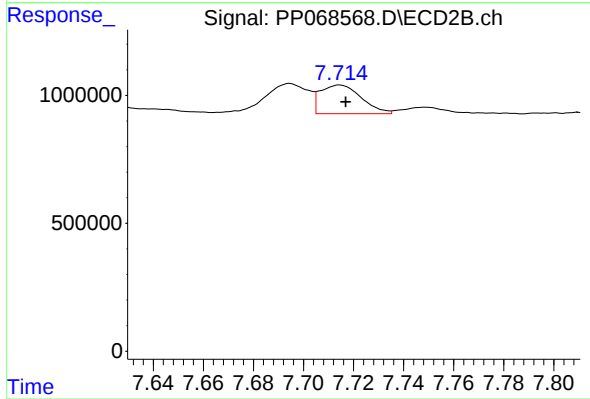
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 573974
Conc: 10.88 ng/ml



#35 AR-1260-5

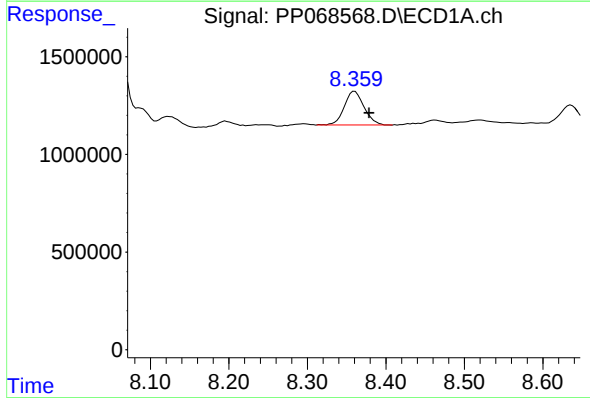
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 1221587
Conc: 10.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



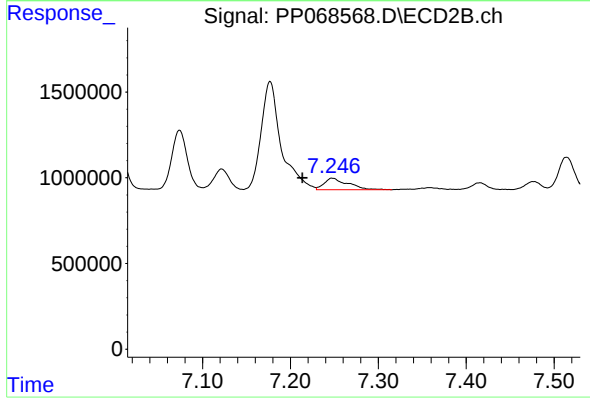
#35 AR-1260-5

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 1271640
Conc: 10.68 ng/ml



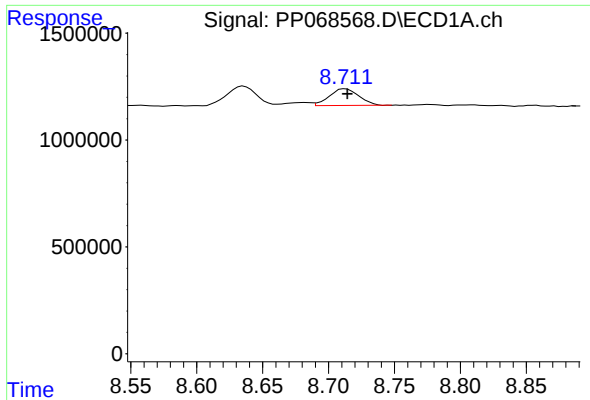
#36 AR-1262-1

R.T.: 8.360 min
Delta R.T.: -0.018 min
Response: 3017824
Conc: 40.71 ng/ml



#36 AR-1262-1

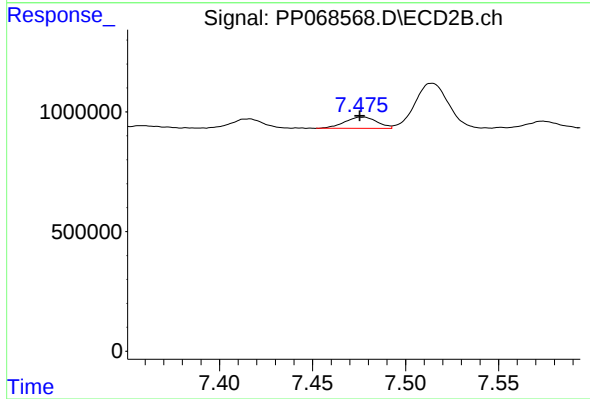
R.T.: 7.248 min
Delta R.T.: 0.034 min
Response: 1277929
Conc: 16.47 ng/ml



#37 AR-1262-2

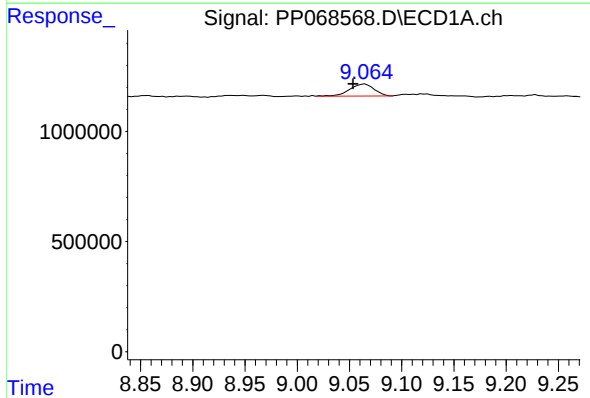
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 1221587
Conc: 9.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



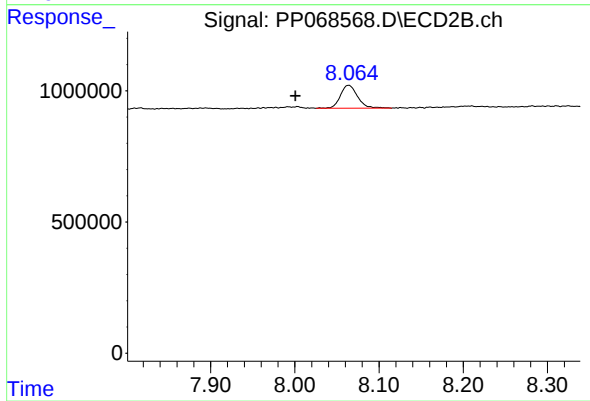
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: 0.001 min
Response: 573974
Conc: 8.12 ng/ml



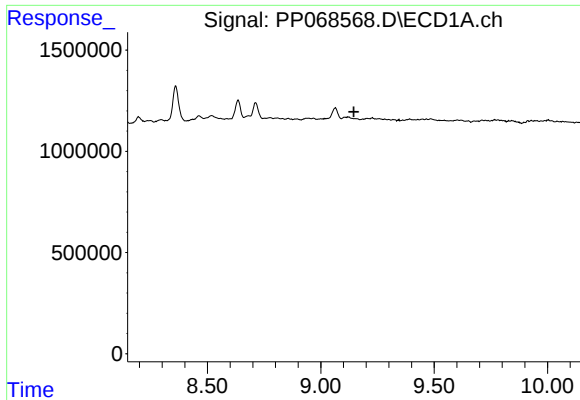
#38 AR-1262-3

R.T.: 9.065 min
Delta R.T.: 0.011 min
Response: 890271
Conc: 9.30 ng/ml



#38 AR-1262-3

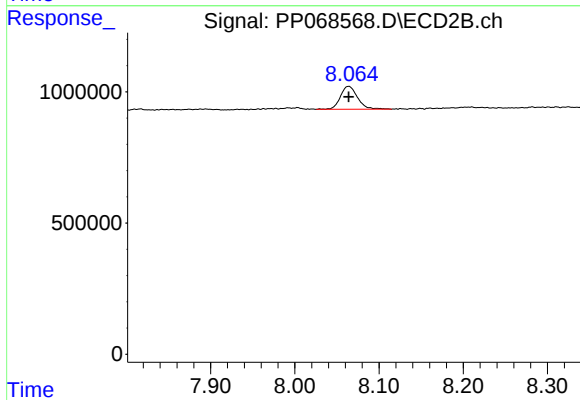
R.T.: 8.064 min
Delta R.T.: 0.063 min
Response: 1234537
Conc: 20.98 ng/ml



#39 AR-1262-4

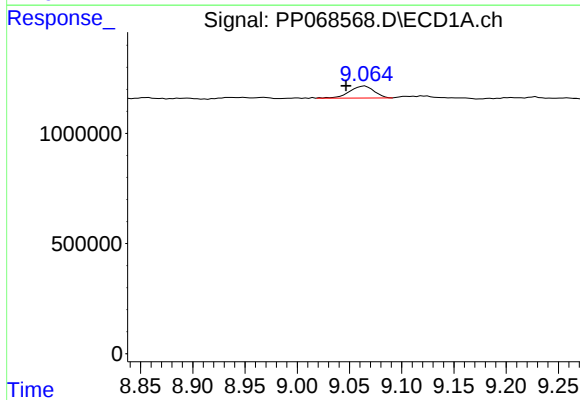
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



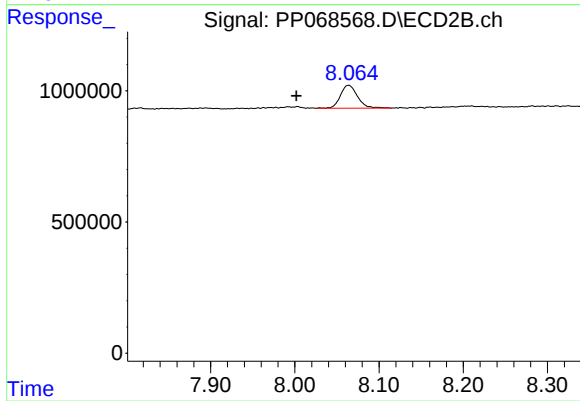
#39 AR-1262-4

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 1234537
Conc: 11.92 ng/ml



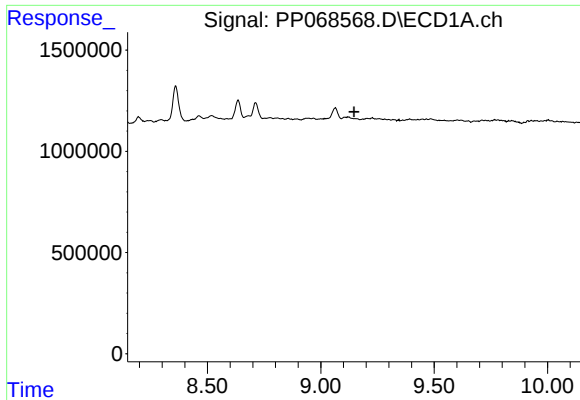
#41 AR-1268-1

R.T.: 9.065 min
Delta R.T.: 0.018 min
Response: 890271
Conc: 5.77 ng/ml



#41 AR-1268-1

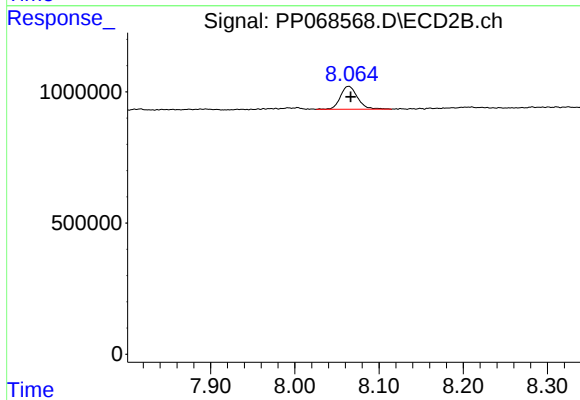
R.T.: 8.064 min
Delta R.T.: 0.062 min
Response: 1234537
Conc: 7.93 ng/ml



#42 AR-1268-2

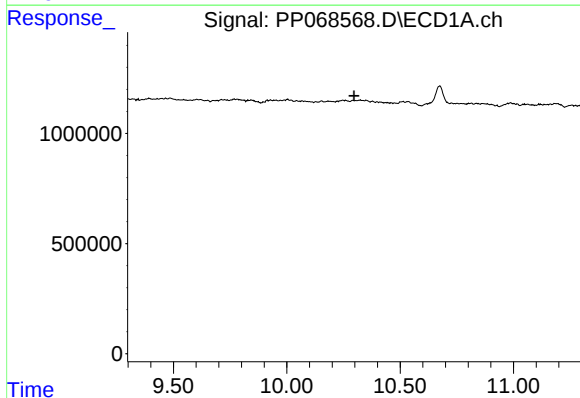
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
W029060-END-1-2



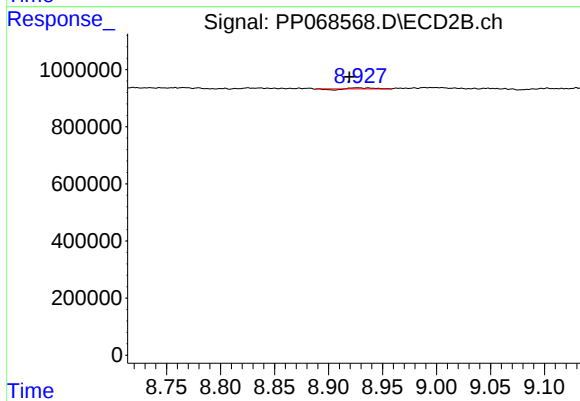
#42 AR-1268-2

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 1234537
Conc: 8.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.927 min
Delta R.T.: 0.008 min
Response: 33797
Conc: 0.09 ng/ml