

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 07:44
 Operator : YP\AJ
 Sample : 05487-19
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 08:27:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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	3.726	28372314	37930760	21.530	18.029
2)	SA Decachlor...	10.238	8.852	23628262	37185776	23.405	22.783
Target Compounds							
3)	L1 AR-1016-1	5.626	4.840	520166	422948	11.118	6.177 #
4)	L1 AR-1016-2	5.655	4.858	577306	242922	8.098	2.568 #
5)	L1 AR-1016-3	5.701	0.000	994950	0	22.017	N.D. #
6)	L1 AR-1016-4	0.000	5.080	0	7459906	N.D.	171.985 #
7)	L1 AR-1016-5	6.105	5.298	2095075	2745788	61.071	51.838
9)	L2 AR-1221-2	4.759	4.033	508604	782012	41.873	39.575
12)	L3 AR-1232-2	0.000	4.858	0	242922	N.D.	5.837 #
13)	L3 AR-1232-3	5.655	0.000	577306	0	19.555	N.D. #
14)	L3 AR-1232-4	0.000	5.122	0	2116020	N.D.	99.629 #
15)	L3 AR-1232-5	5.901	5.298	5769086	2745788	441.603	122.486 #
16)	L4 AR-1242-1	5.626	4.840	520166	422948	13.407	7.446 #
17)	L4 AR-1242-2	5.655	4.858	577306	242922	9.885	3.135 #
18)	L4 AR-1242-3	5.701	0.000	994950	0	25.783	N.D. #
19)	L4 AR-1242-4	0.000	5.122	0	2116020	N.D.	48.084 #
20)	L4 AR-1242-5	6.553	5.657	948239	5907286	30.733	124.989 #
21)	L5 AR-1248-1	5.626	4.840	520166	422948	19.176	10.393 #
22)	L5 AR-1248-2	5.901	5.080	5769086	7459906	131.073	123.657
23)	L5 AR-1248-3	6.105	5.122	2095075	2116020	43.101	33.930
24)	L5 AR-1248-4	6.510	5.298	1266373	2745788	24.744	38.729 #
25)	L5 AR-1248-5	6.553	5.657	948239	5907286	18.238	65.851 #
26)	L6 AR-1254-1	6.484	5.657	3688255	5907286	63.718	58.836
27)	L6 AR-1254-2	6.704	5.806	4716114	4857856	54.556	53.347
28)	L6 AR-1254-3	7.071	6.217	3520061	5584286	41.385	40.310
29)	L6 AR-1254-4	7.357	6.448	2192827	2800107	41.890	41.629
30)	L6 AR-1254-5	7.778	6.872	2025111	4121544	32.267	35.065
31)	L7 AR-1260-1	7.236	6.349	1656577	2937847	23.878	29.204
32)	L7 AR-1260-2	7.494	6.538	1588021	2334812	21.200	20.172
33)	L7 AR-1260-3	0.000	6.695	0	2376224	N.D.	21.681 #
34)	L7 AR-1260-4	8.065	7.212f	731239	682907	12.281	8.331 #
35)	L7 AR-1260-5	0.000	7.416	0	396721	N.D.	2.299 #
36)	L8 AR-1262-1	0.000	6.943f	0	334005	N.D.	6.260 #

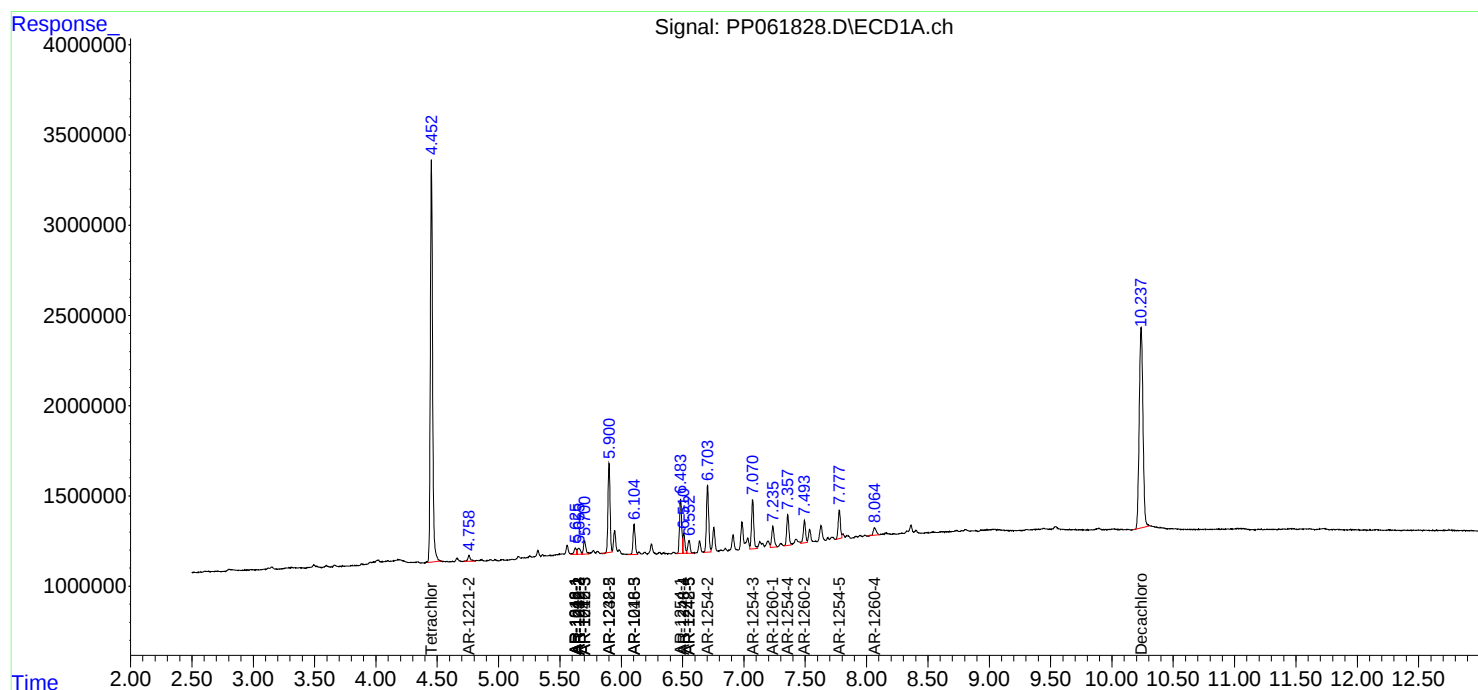
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

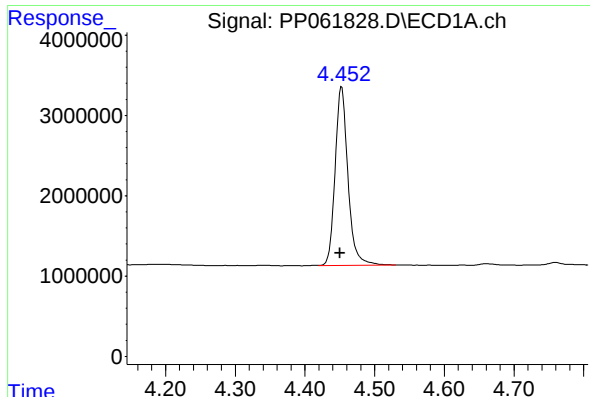
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 07:44
Operator : YP\AJ
Sample : 05487-19
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:27:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

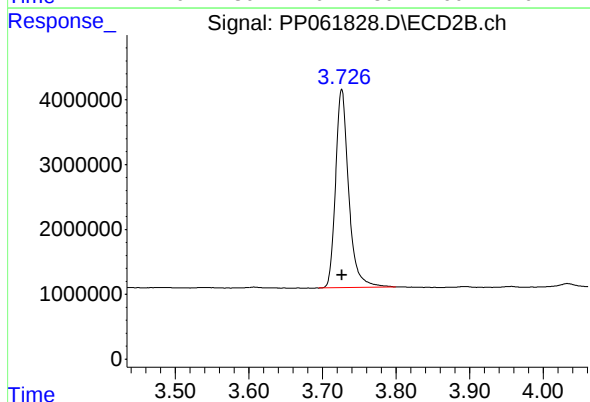




#1 Tetrachloro-m-xylene

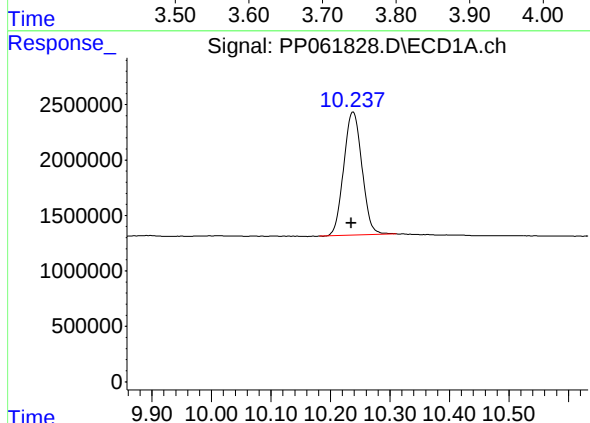
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 28372314
Conc: 21.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



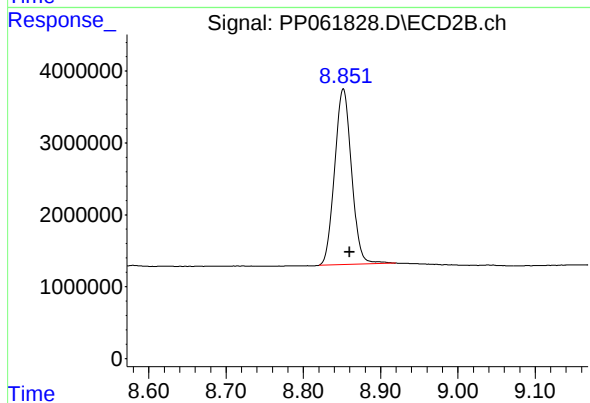
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 37930760
Conc: 18.03 ng/ml



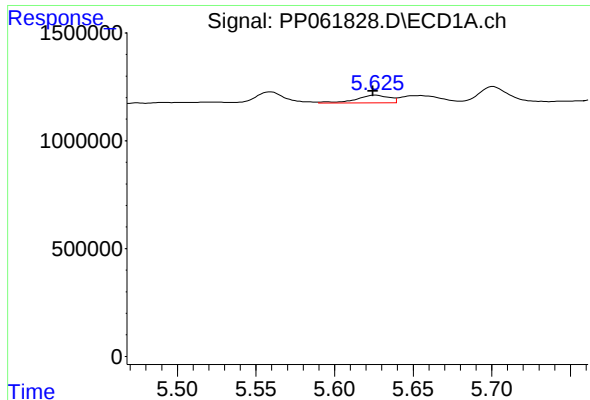
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 23628262
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

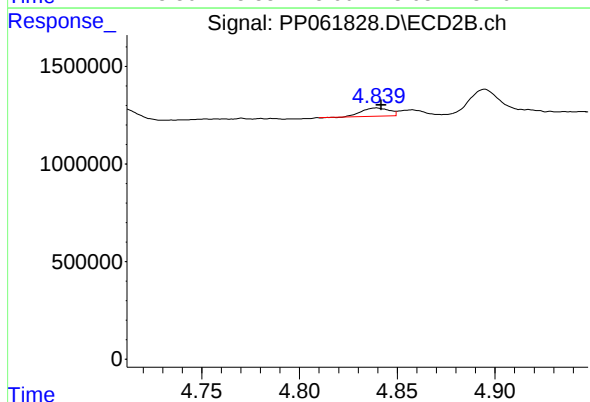
R.T.: 8.852 min
Delta R.T.: -0.008 min
Response: 37185776
Conc: 22.78 ng/ml



#3 AR-1016-1

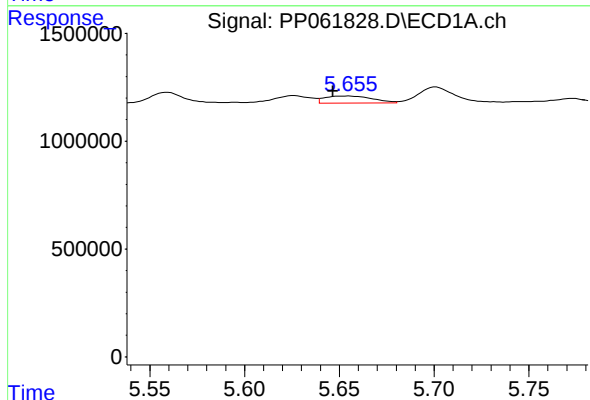
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 520166
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



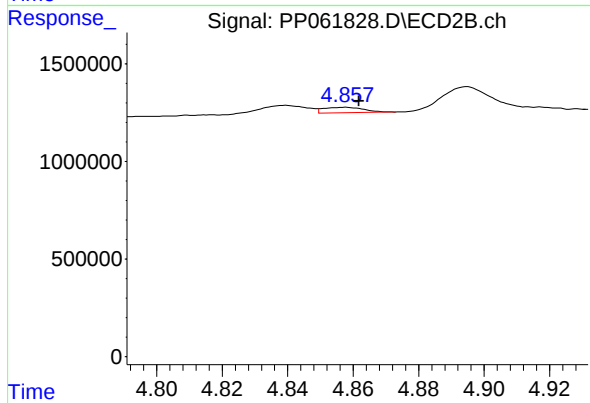
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 422948
Conc: 6.18 ng/ml



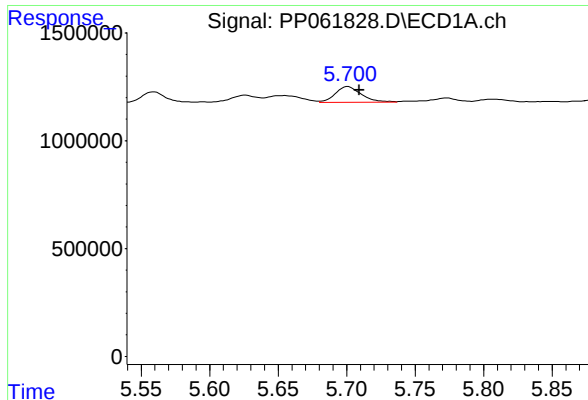
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 577306
Conc: 8.10 ng/ml



#4 AR-1016-2

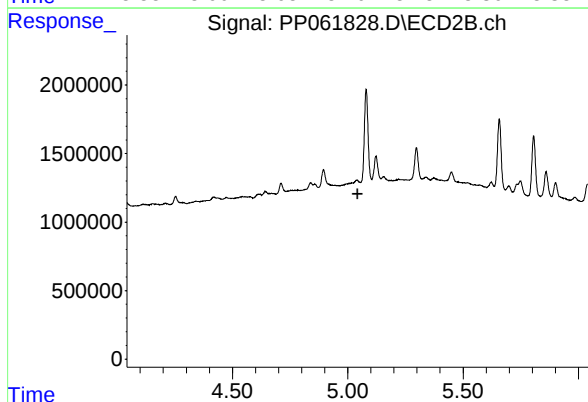
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 242922
Conc: 2.57 ng/ml



#5 AR-1016-3

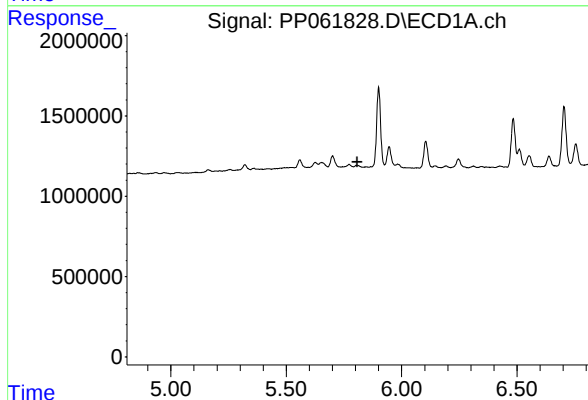
R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 994950
Conc: 22.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



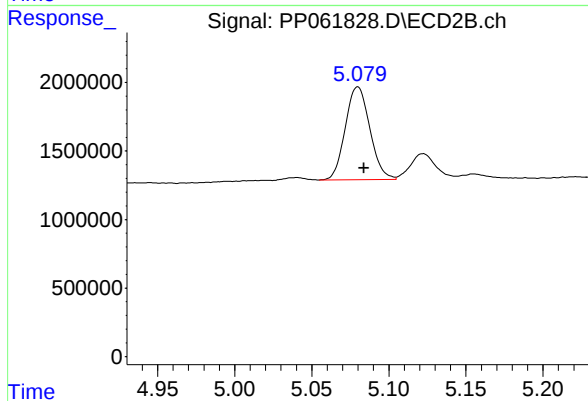
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



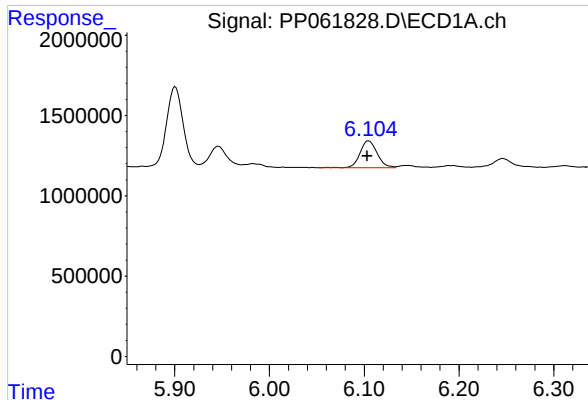
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#6 AR-1016-4

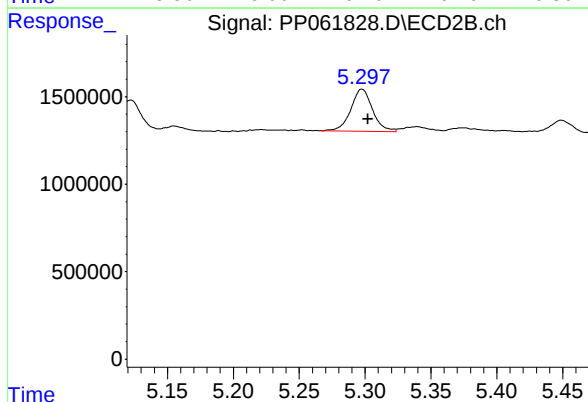
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 7459906
Conc: 171.98 ng/ml



#7 AR-1016-5

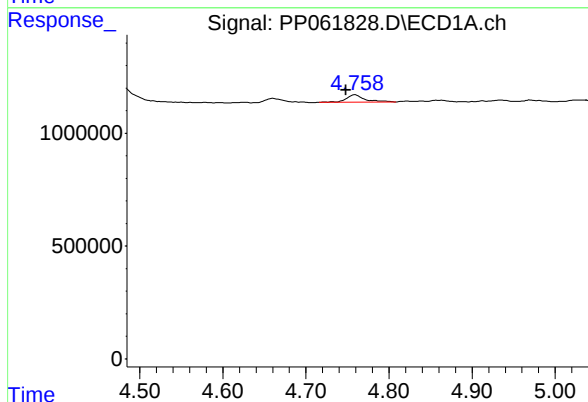
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 2095075
Conc: 61.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



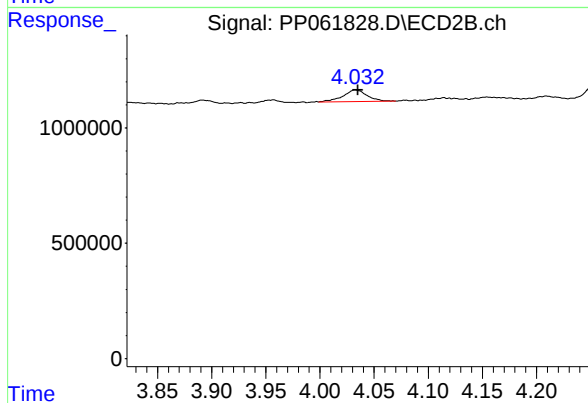
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 2745788
Conc: 51.84 ng/ml



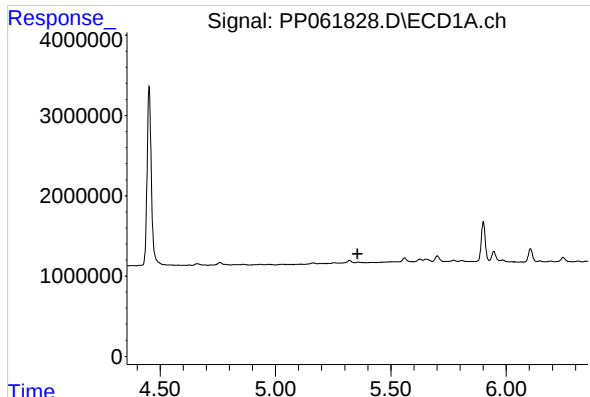
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 508604
Conc: 41.87 ng/ml



#9 AR-1221-2

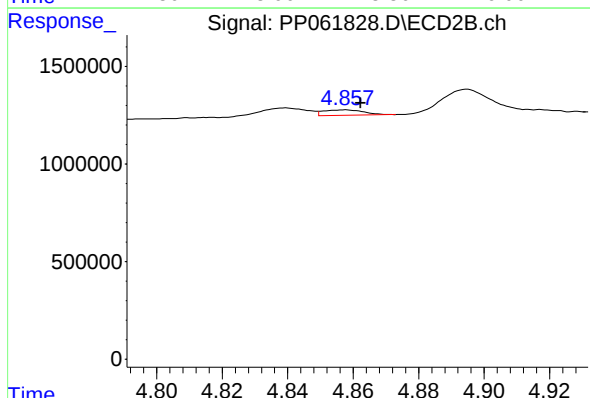
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 782012
Conc: 39.57 ng/ml



#12 AR-1232-2

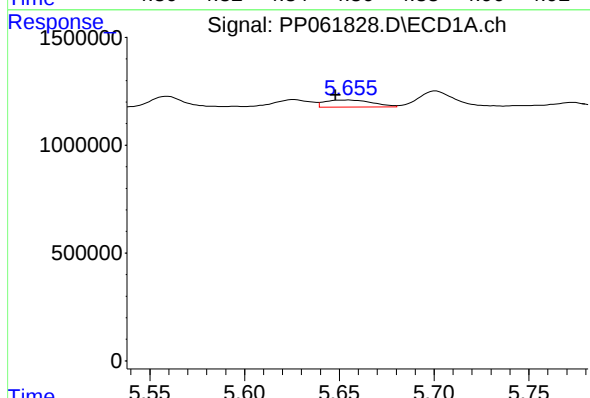
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



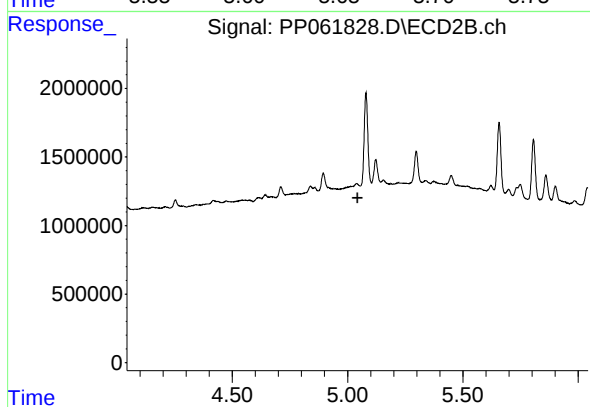
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 242922
Conc: 5.84 ng/ml



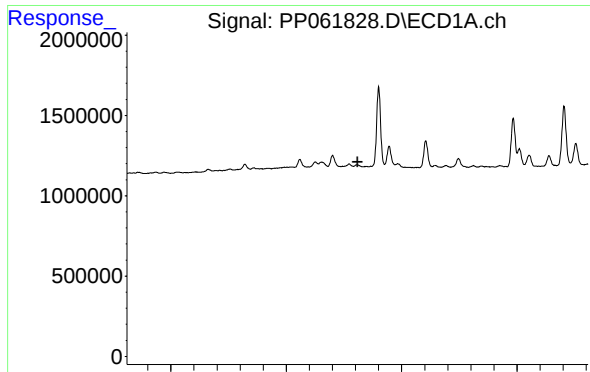
#13 AR-1232-3

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 577306
Conc: 19.56 ng/ml



#13 AR-1232-3

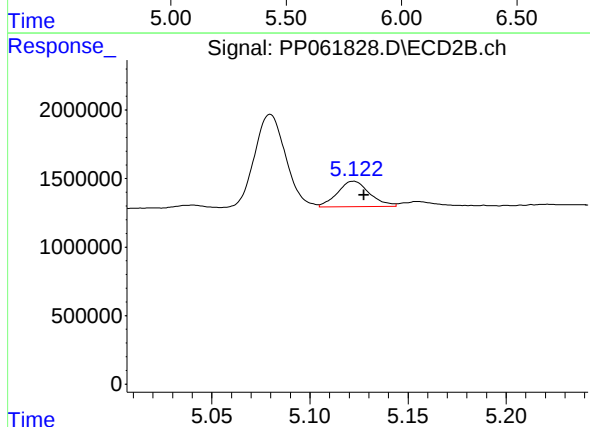
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#14 AR-1232-4

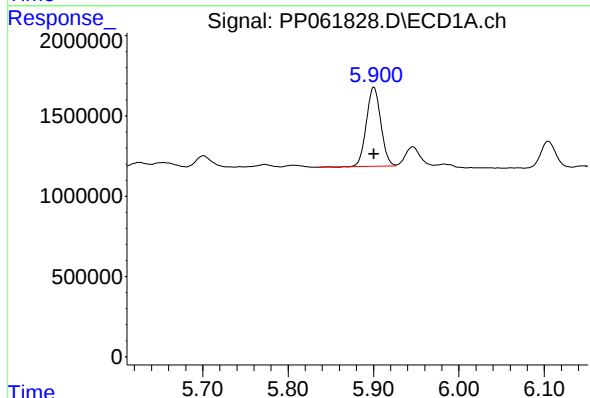
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



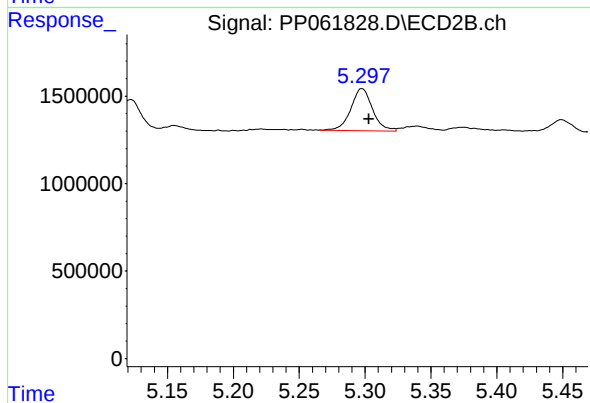
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 2116020
Conc: 99.63 ng/ml



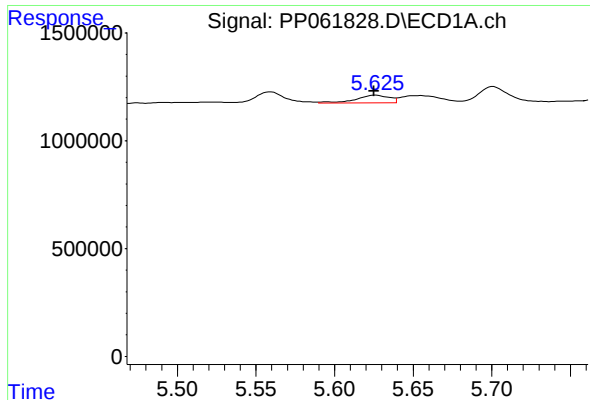
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 5769086
Conc: 441.60 ng/ml



#15 AR-1232-5

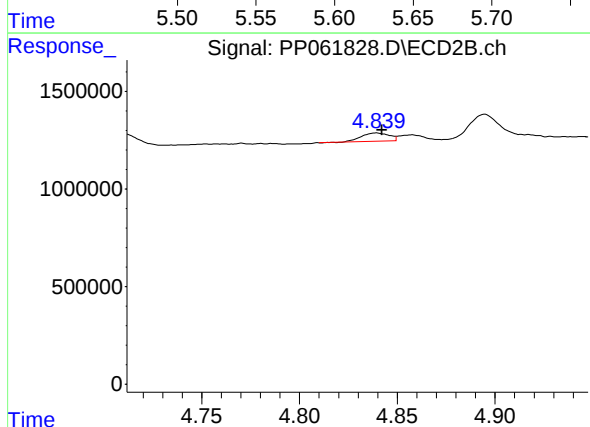
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 2745788
Conc: 122.49 ng/ml



#16 AR-1242-1

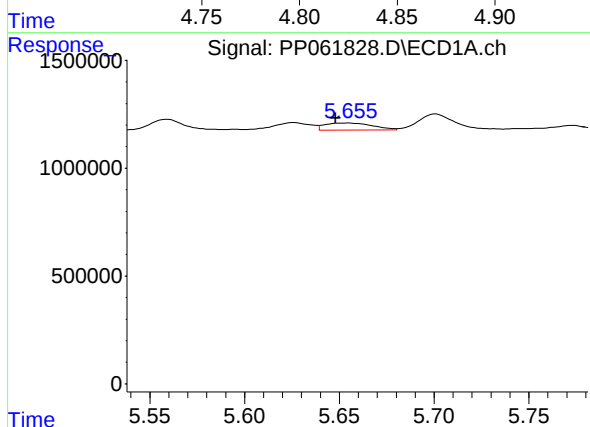
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 520166
Conc: 13.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



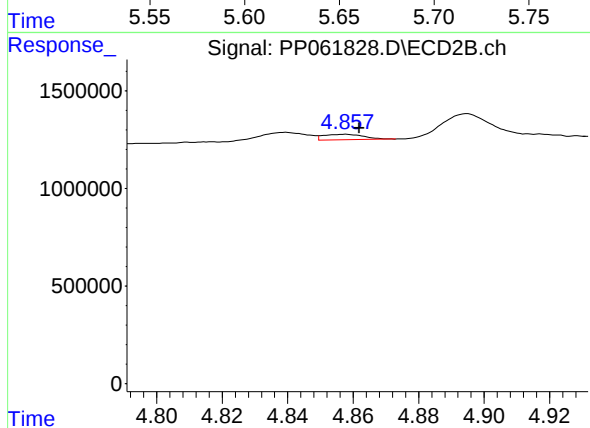
#16 AR-1242-1

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 422948
Conc: 7.45 ng/ml



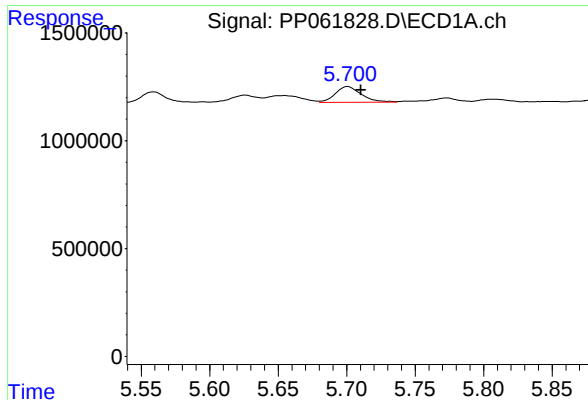
#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 577306
Conc: 9.89 ng/ml



#17 AR-1242-2

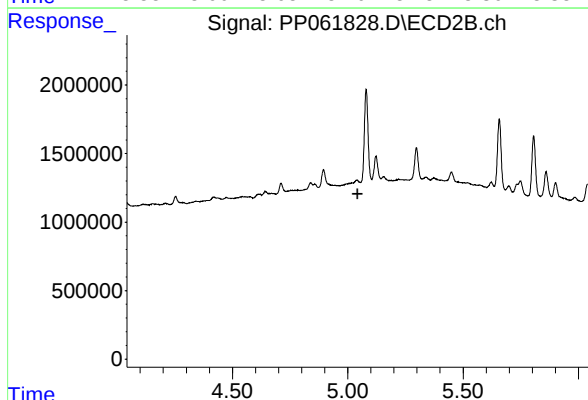
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 242922
Conc: 3.14 ng/ml



#18 AR-1242-3

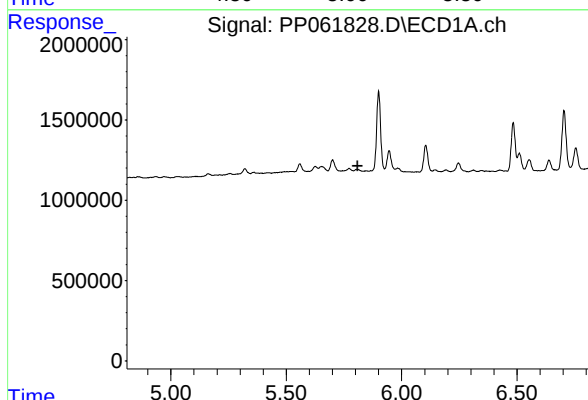
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 994950
Conc: 25.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



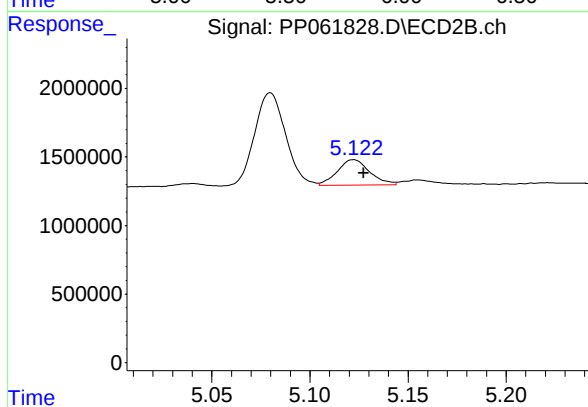
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



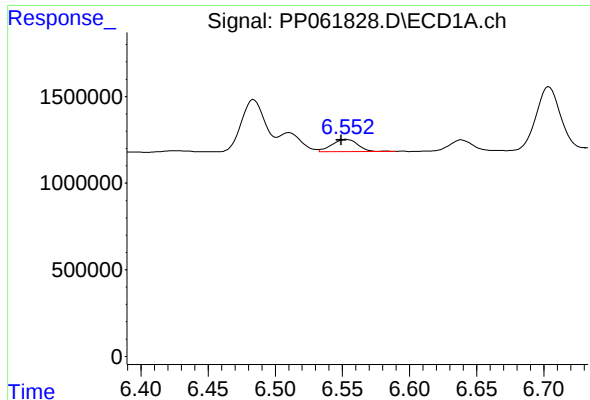
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#19 AR-1242-4

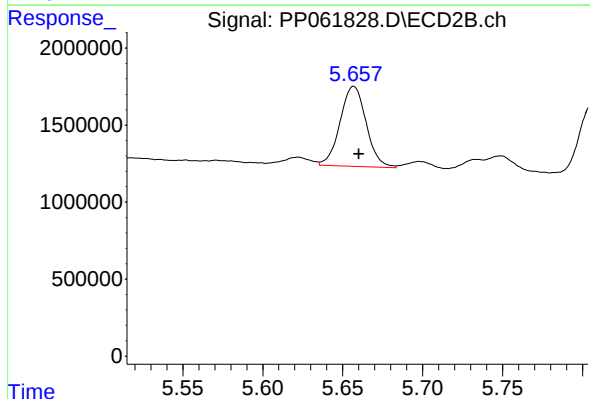
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 2116020
Conc: 48.08 ng/ml



#20 AR-1242-5

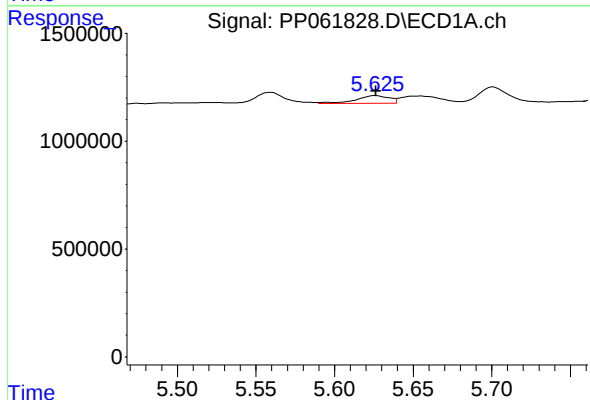
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 948239
Conc: 30.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



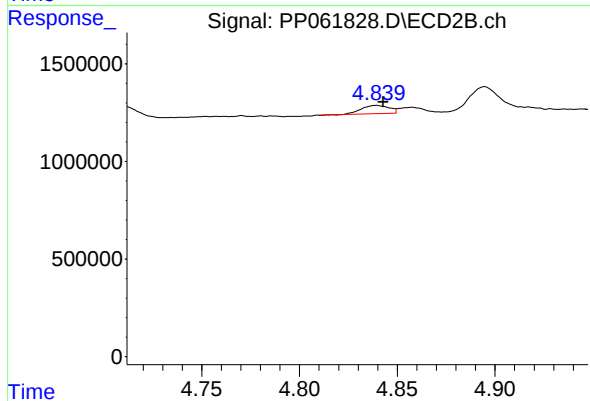
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 5907286
Conc: 124.99 ng/ml



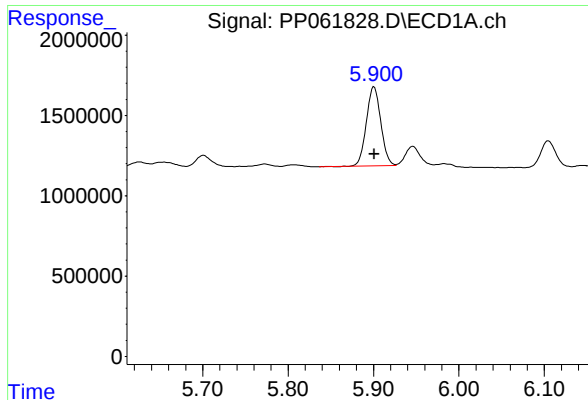
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 520166
Conc: 19.18 ng/ml



#21 AR-1248-1

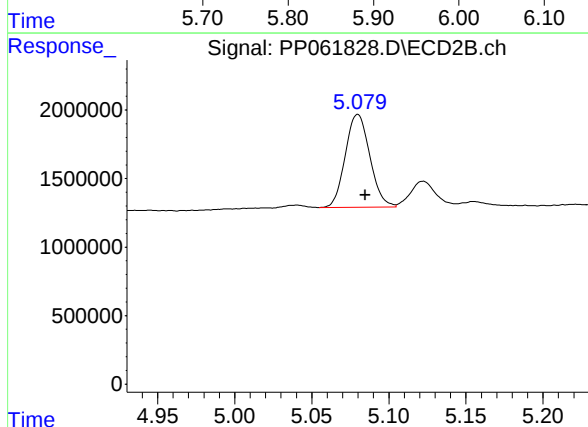
R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 422948
Conc: 10.39 ng/ml



#22 AR-1248-2

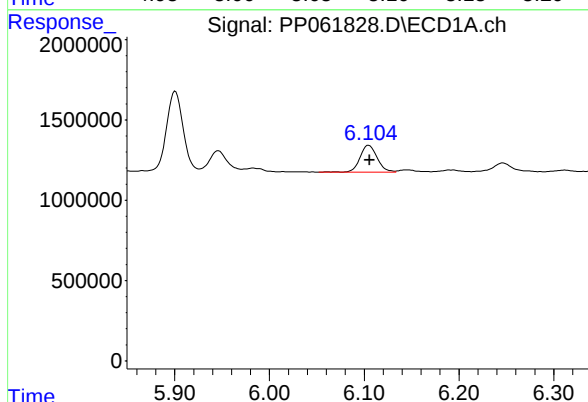
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 5769086
Conc: 131.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



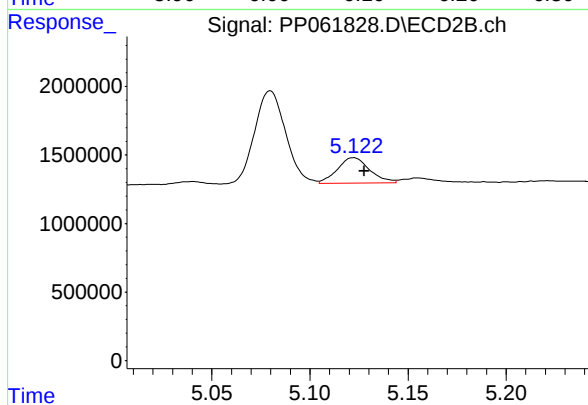
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 7459906
Conc: 123.66 ng/ml



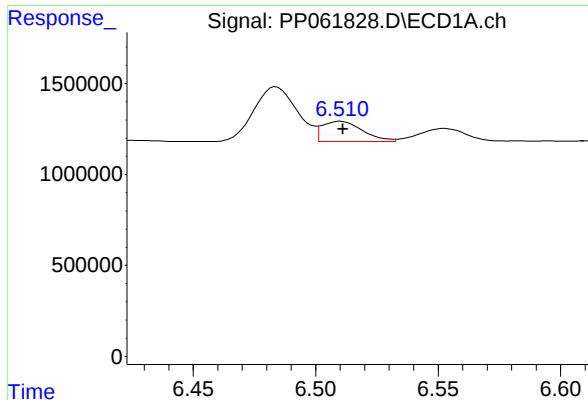
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2095075
Conc: 43.10 ng/ml



#23 AR-1248-3

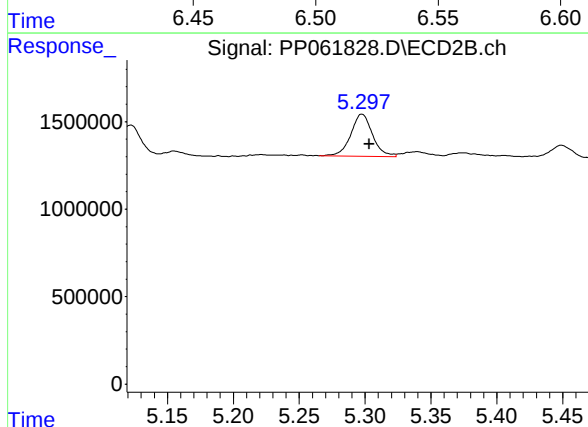
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 2116020
Conc: 33.93 ng/ml



#24 AR-1248-4

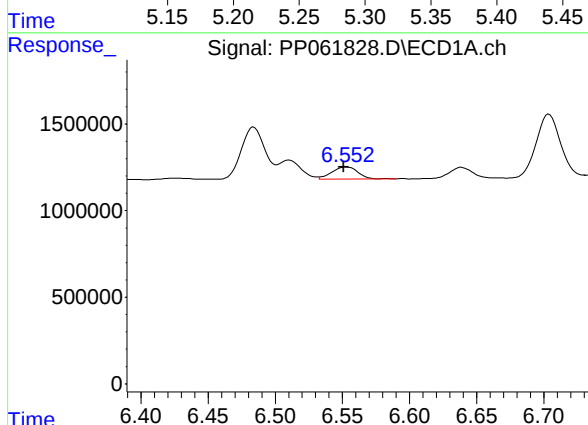
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1266373
Conc: 24.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



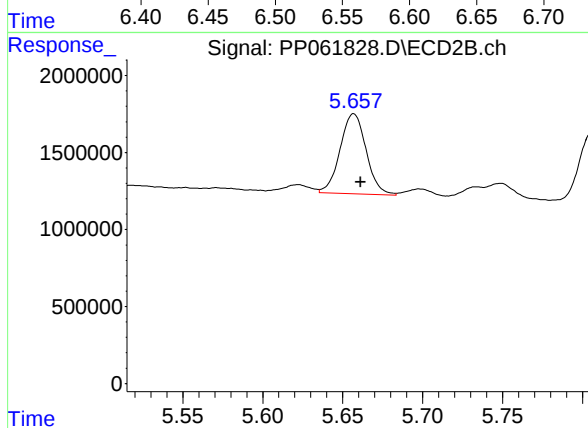
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 2745788
Conc: 38.73 ng/ml



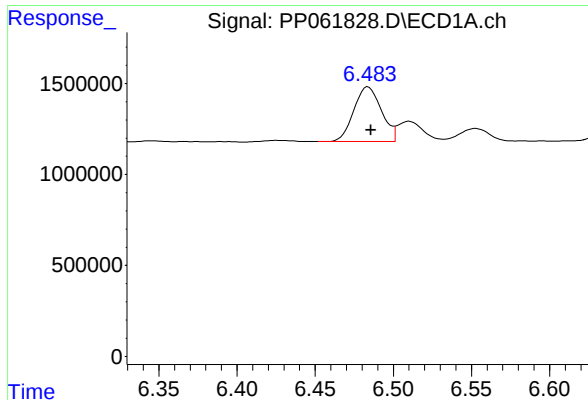
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 948239
Conc: 18.24 ng/ml



#25 AR-1248-5

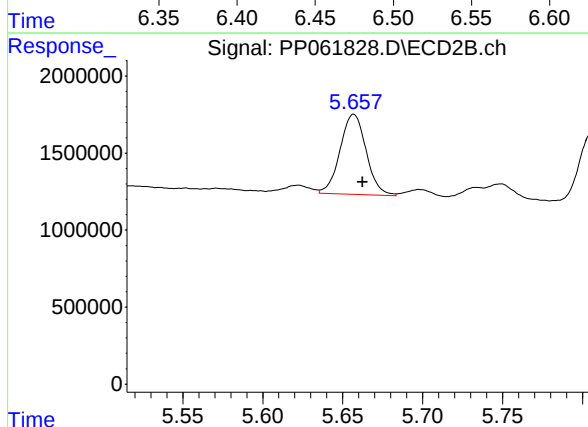
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 5907286
Conc: 65.85 ng/ml



#26 AR-1254-1

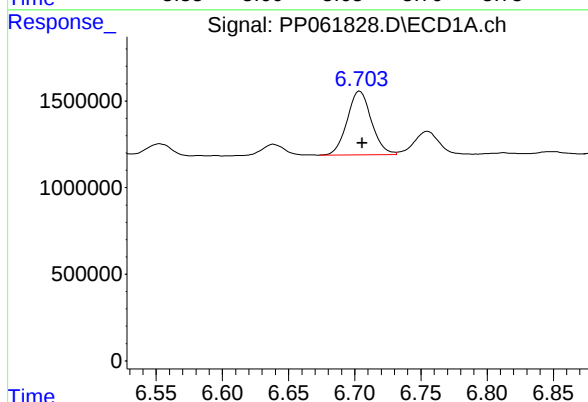
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 3688255
Conc: 63.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



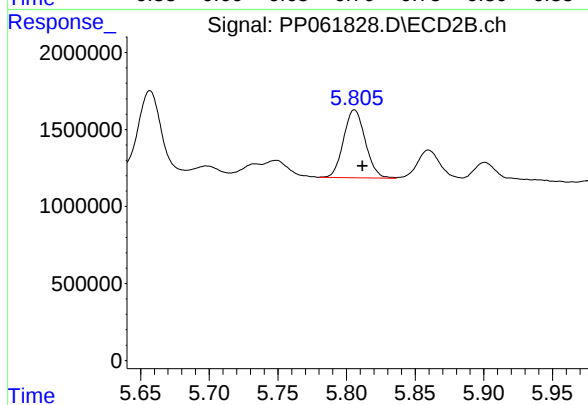
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 5907286
Conc: 58.84 ng/ml



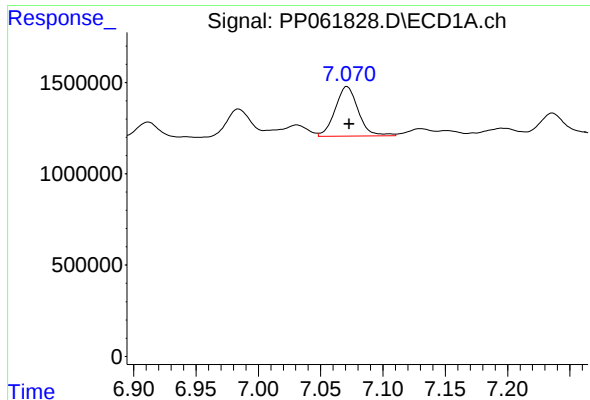
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 4716114
Conc: 54.56 ng/ml



#27 AR-1254-2

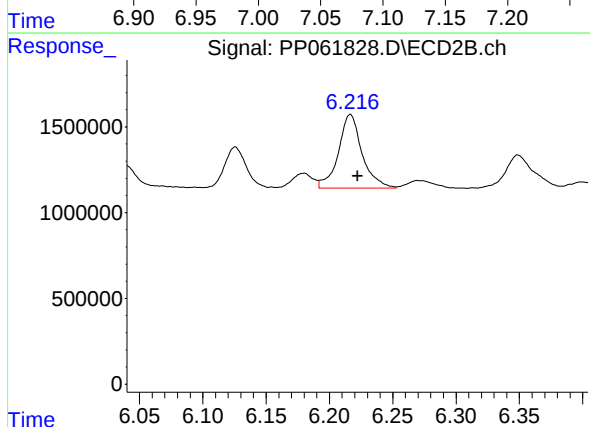
R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 4857856
Conc: 53.35 ng/ml



#28 AR-1254-3

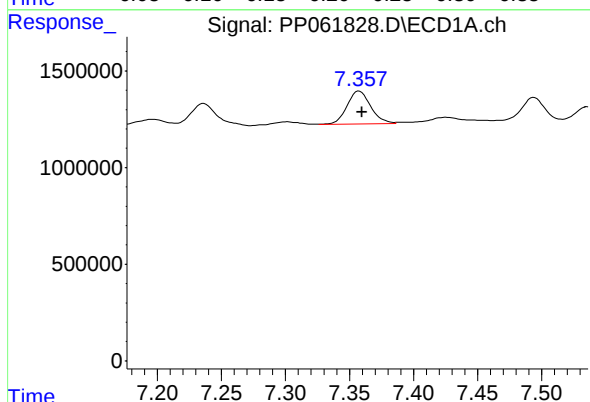
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 3520061
Conc: 41.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



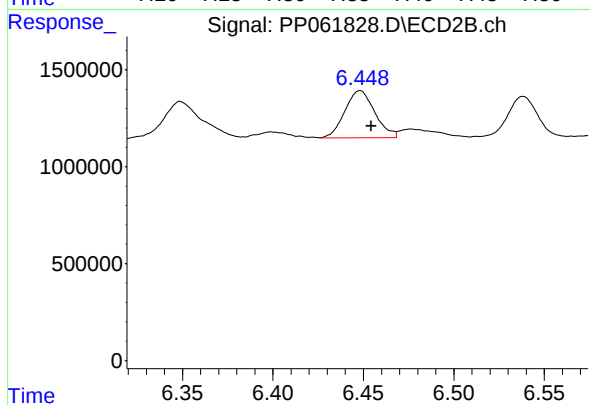
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 5584286
Conc: 40.31 ng/ml



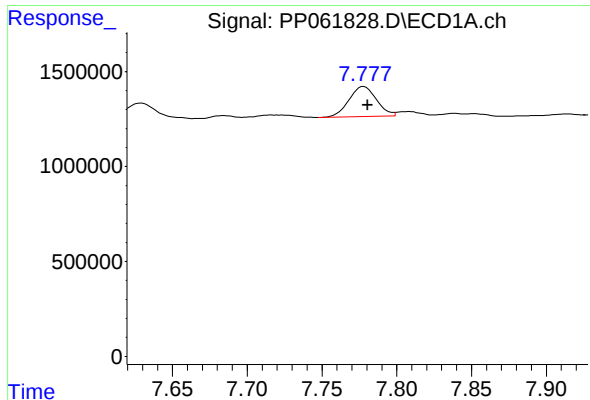
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 2192827
Conc: 41.89 ng/ml



#29 AR-1254-4

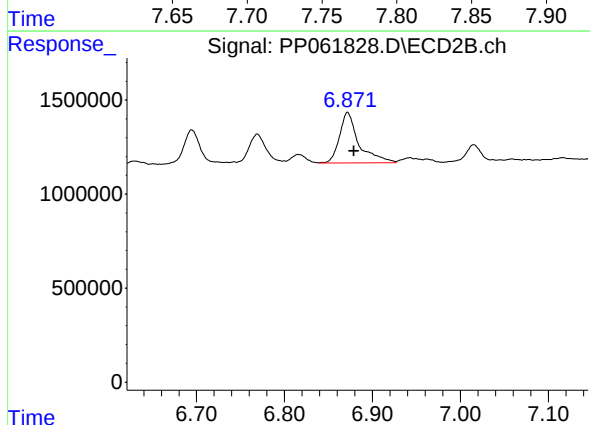
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 2800107
Conc: 41.63 ng/ml



#30 AR-1254-5

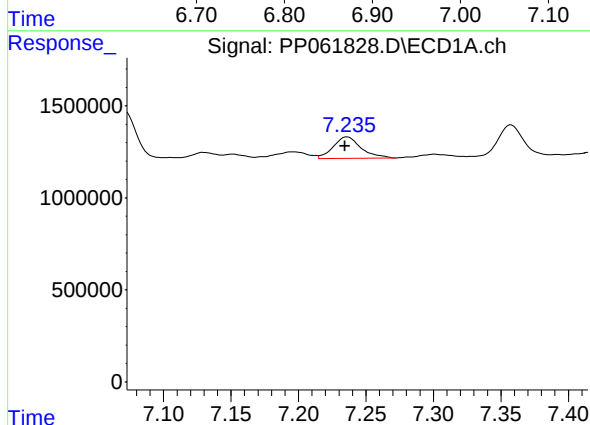
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 2025111
Conc: 32.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



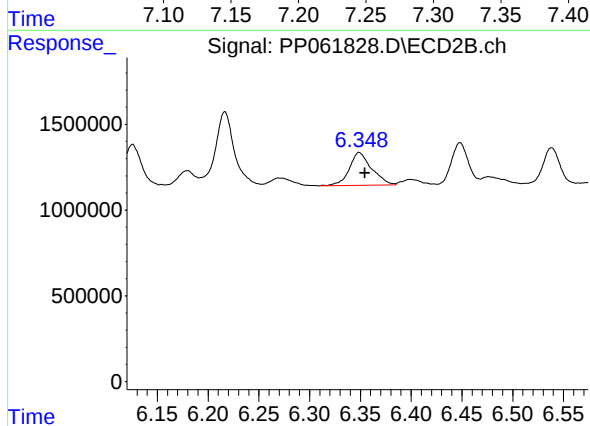
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 4121544
Conc: 35.07 ng/ml



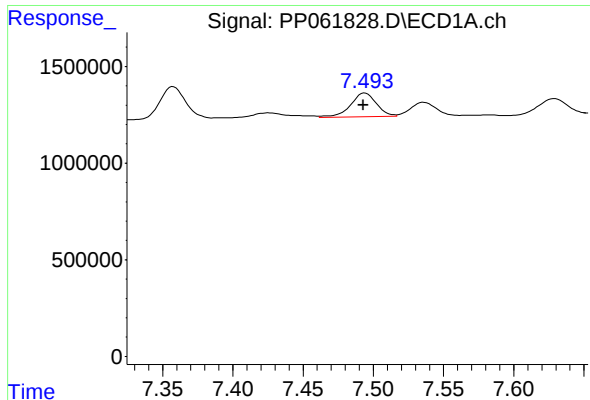
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 1656577
Conc: 23.88 ng/ml



#31 AR-1260-1

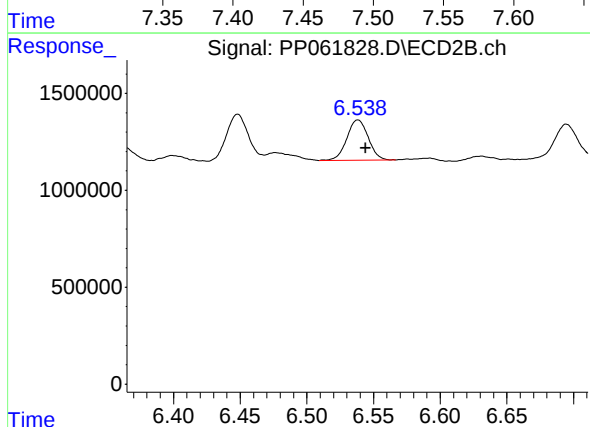
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 2937847
Conc: 29.20 ng/ml



#32 AR-1260-2

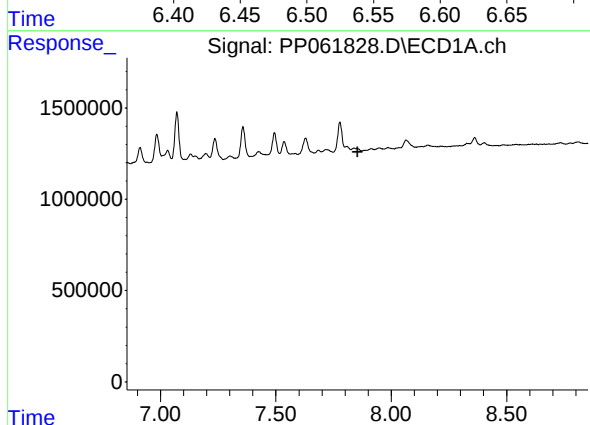
R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 1588021
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



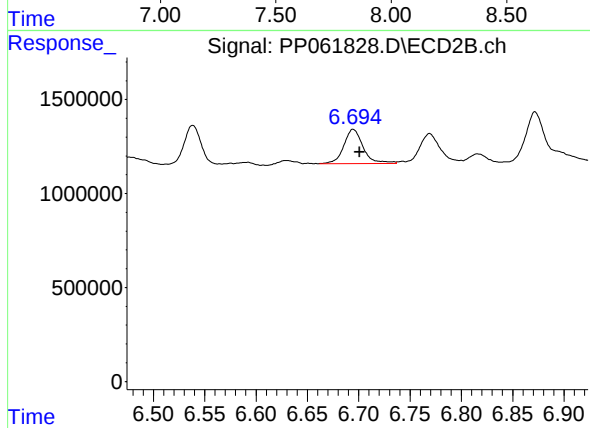
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 2334812
Conc: 20.17 ng/ml



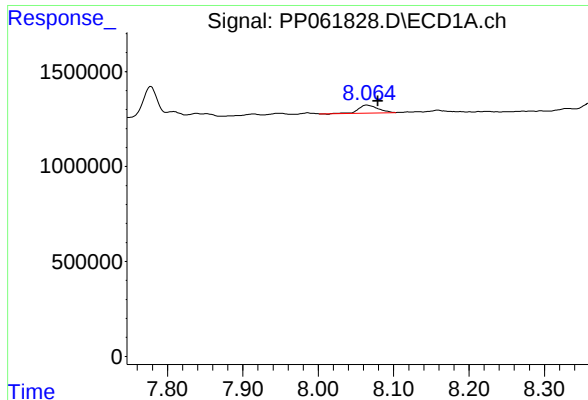
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#33 AR-1260-3

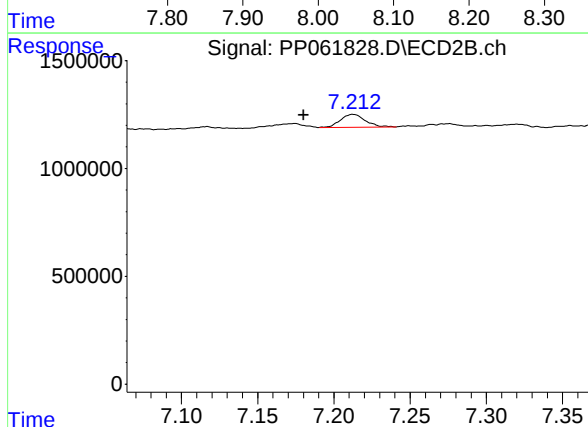
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 2376224
Conc: 21.68 ng/ml



#34 AR-1260-4

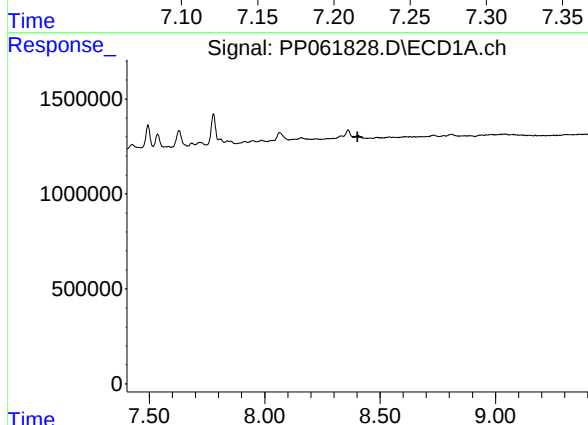
R.T.: 8.065 min
Delta R.T.: -0.014 min
Response: 731239
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



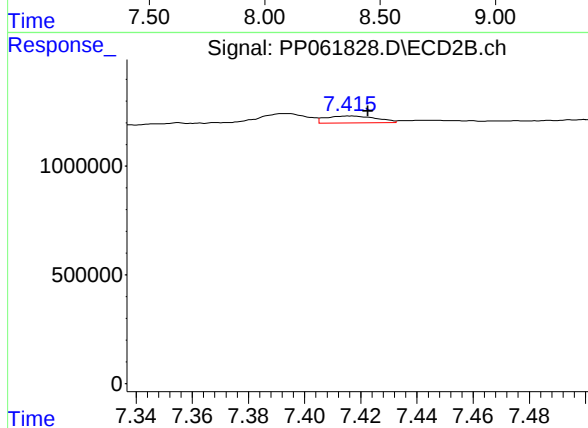
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: 0.032 min
Response: 682907
Conc: 8.33 ng/ml



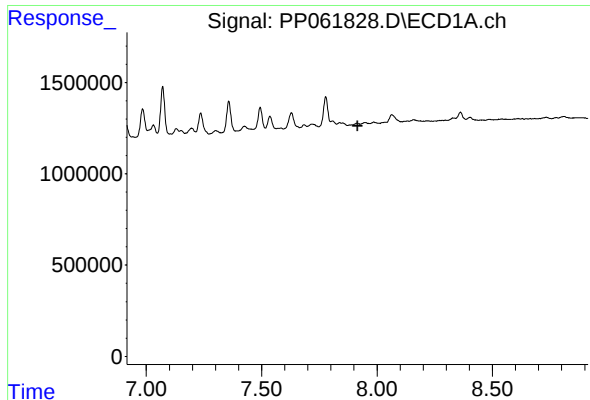
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

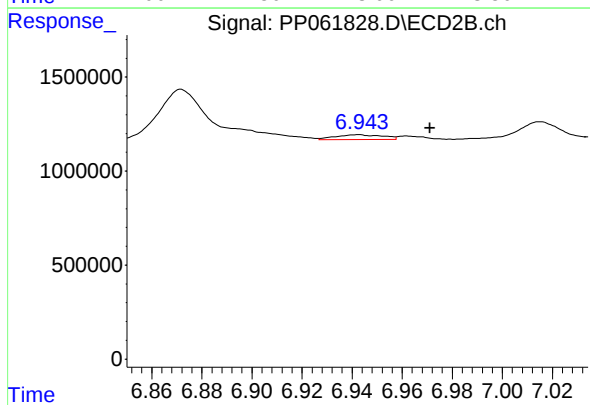
R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 396721
Conc: 2.30 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 6.943 min
Delta R.T.: -0.029 min
Response: 334005
Conc: 6.26 ng/ml