

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 02:53
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 03:06:29 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...	4.552	3.687	118.3E6	69861411	53.820	51.673
2)	SA Decachlor...	10.507	8.751	88442750	72508718	56.477	48.226
Target Compounds							
3)	L1 AR-1016-1	5.742	4.786	786962	544214	10.962	10.457
4)	L1 AR-1016-2	5.772	4.805	1145101	379708	11.164	5.302 #
5)	L1 AR-1016-3	5.829	4.985	397164	281169	6.356	6.958
6)	L1 AR-1016-4	5.928	5.025	452063	14735409	8.850	455.553 #
7)	L1 AR-1016-5	6.228	5.241	12679581	10638044	250.788	254.783
9)	L2 AR-1221-2	4.865	3.990	1527420	1119893	73.542	76.235
12)	L3 AR-1232-2	5.470	4.805	544916	379708	20.430	11.482 #
13)	L3 AR-1232-3	5.772	4.985	1145101	281169	24.401	15.173 #
14)	L3 AR-1232-4	5.928	5.066	452063	4669986	19.322	277.998 #
15)	L3 AR-1232-5	6.021	5.241	21857094	10638044	1121.536	566.313 #
16)	L4 AR-1242-1	5.742	4.786	786962	544214	14.008	13.481
17)	L4 AR-1242-2	5.772	4.805	1145101	379708	14.395	6.935 #
18)	L4 AR-1242-3	5.829	4.985	397164	281169	8.000	9.051
19)	L4 AR-1242-4	5.928	5.066	452063	4669986	11.317	148.640 #
20)	L4 AR-1242-5	6.680	5.596	14094530	37983586	347.361	971.446 #
21)	L5 AR-1248-1	5.742	4.786	786962	544214	18.124	17.627
22)	L5 AR-1248-2	6.021	5.025	21857094	14735409	338.030	336.369
23)	L5 AR-1248-3	6.228	5.066	12679581	4669986	180.582	100.744 #
24)	L5 AR-1248-4	6.637	5.241	18371322	10638044	240.441	192.441
25)	L5 AR-1248-5	6.680	5.637	14094530	4720233	191.001	90.544 #
26)	L6 AR-1254-1	6.611	5.596	40937638	37983586	517.614	491.625
27)	L6 AR-1254-2	6.832	5.745	61311880	33857016	514.673	488.653
28)	L6 AR-1254-3	7.203	6.152	63777679	54806151	521.315	484.361
29)	L6 AR-1254-4	7.492	6.381	45269658	33735163	514.314	490.985
30)	L6 AR-1254-5	7.915	6.802	50073710	53370487	504.266	498.933
31)	L7 AR-1260-1	7.369	6.283	28009502	28148253	299.229	340.157
32)	L7 AR-1260-2	7.628	6.472	29157559	22756744	268.566	231.097
33)	L7 AR-1260-3	7.977	6.625	6989711	24200563	100.569	255.907 #
34)	L7 AR-1260-4	8.211	7.102	19058903	2756794	223.415	38.464 #
35)	L7 AR-1260-5	8.561	7.343	6929145	6587824	42.947	39.279
36)	L8 AR-1262-1	7.977	6.892	6989711	1754523	55.649	36.806 #
37)	L8 AR-1262-2	8.561	7.102	6929145	2756794	31.318	26.174
38)	L8 AR-1262-3	8.909f	7.632	6258555	-495304	41.676	N.D. #
39)	L8 AR-1262-4	0.000	7.691	0	6561696	N.D.	43.393 #
41)	L9 AR-1268-1	8.909f	7.632	6258555	-495304	24.018	N.D. #
42)	L9 AR-1268-2	0.000	7.691	0	6561696	N.D.	30.583 #
43)	L9 AR-1268-3	9.237	7.905	181149	210510	0.886	1.111 #
45)	L9 AR-1268-5	10.139	8.492	782331	587500	1.226	1.064

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 02:53
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 03:06:29 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
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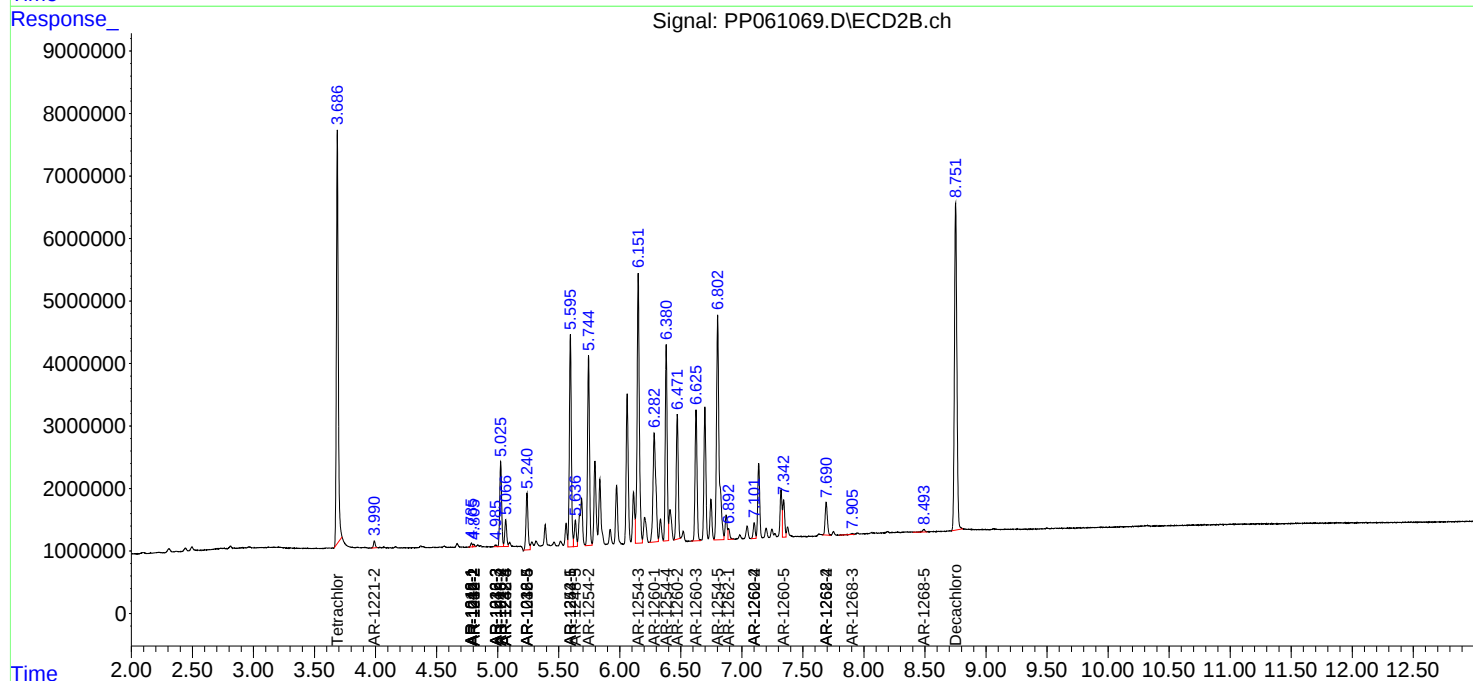
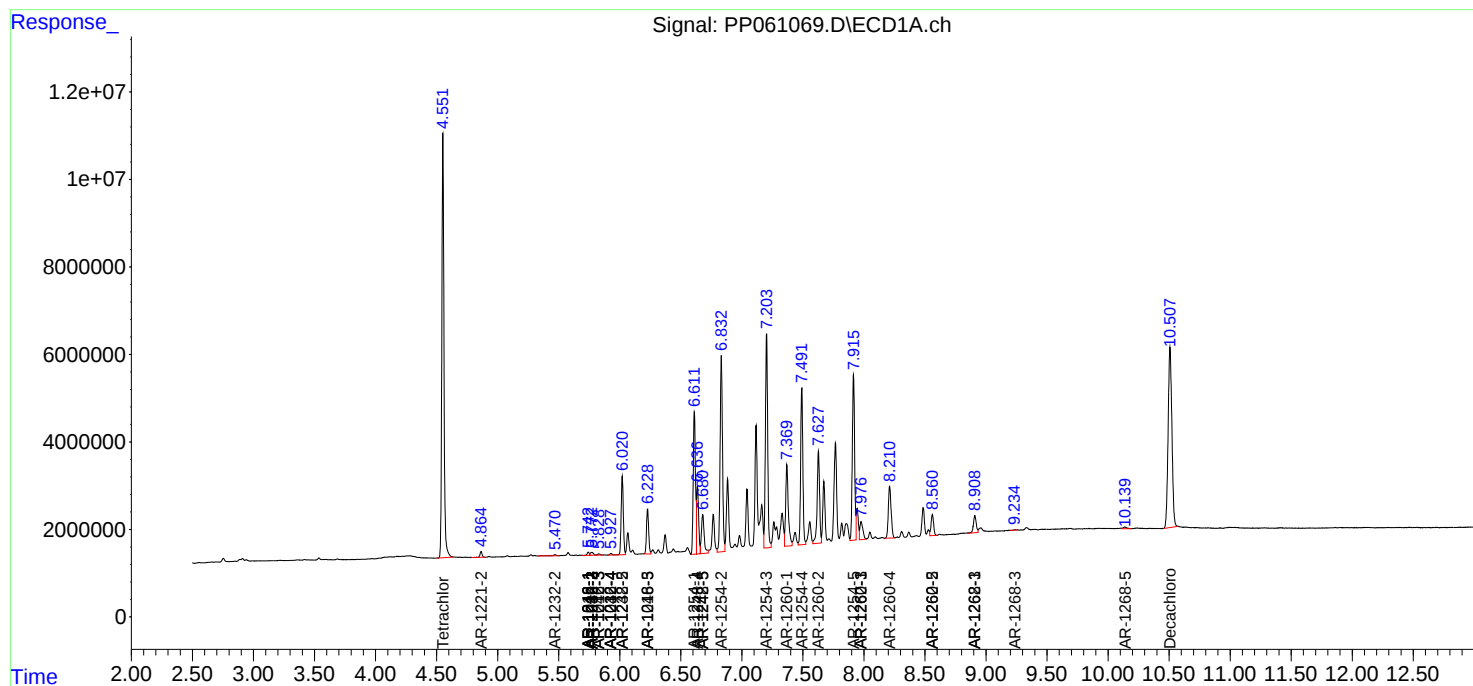
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

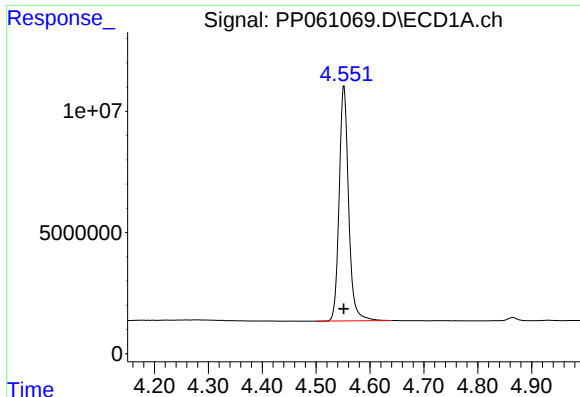
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
Data File : PP061069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 02:53
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

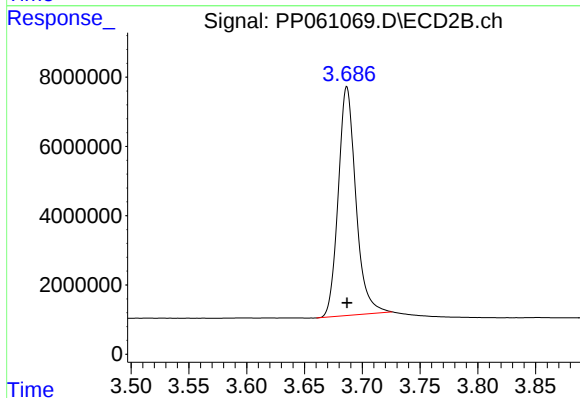




#1 Tetrachloro-m-xylene

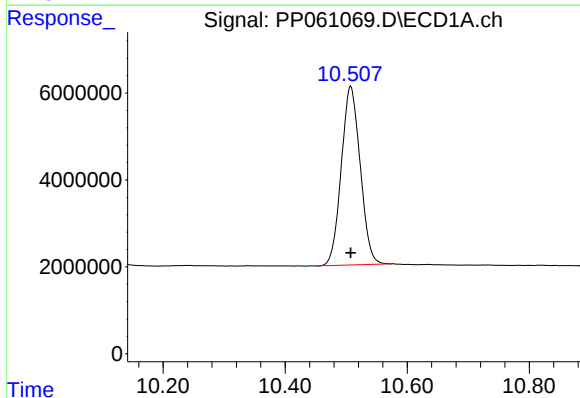
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 118314452
Conc: 53.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



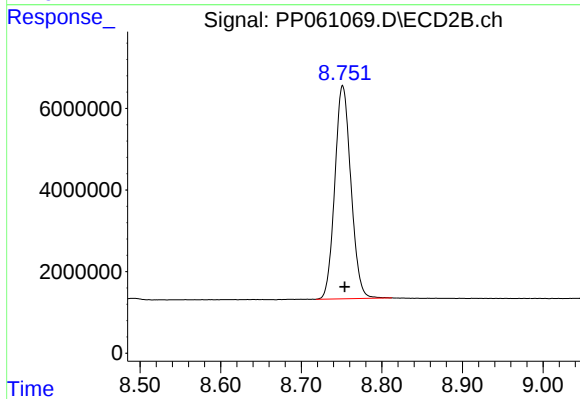
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 69861411
Conc: 51.67 ng/ml



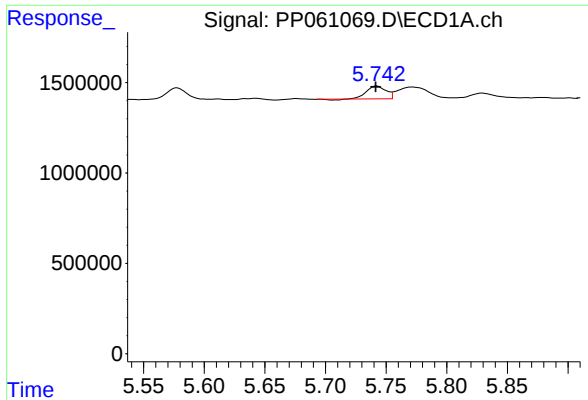
#2 Decachlorobiphenyl

R.T.: 10.507 min
Delta R.T.: 0.000 min
Response: 88442750
Conc: 56.48 ng/ml



#2 Decachlorobiphenyl

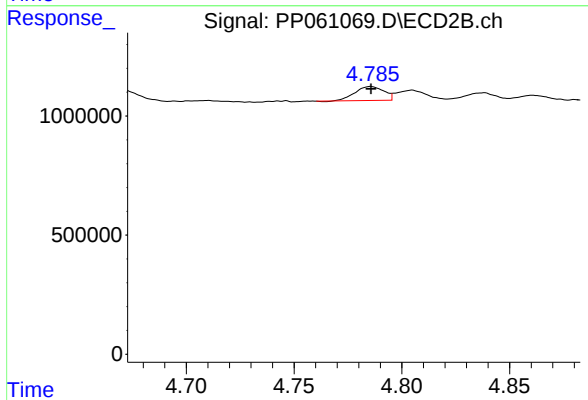
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 72508718
Conc: 48.23 ng/ml



#3 AR-1016-1

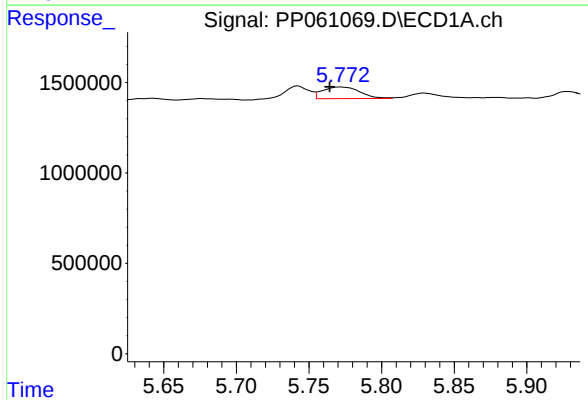
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 786962
Conc: 10.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



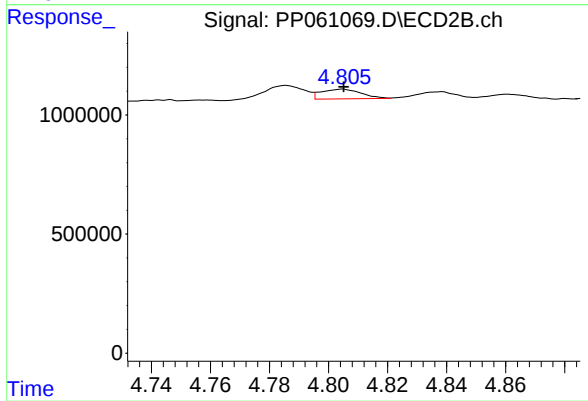
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 544214
Conc: 10.46 ng/ml



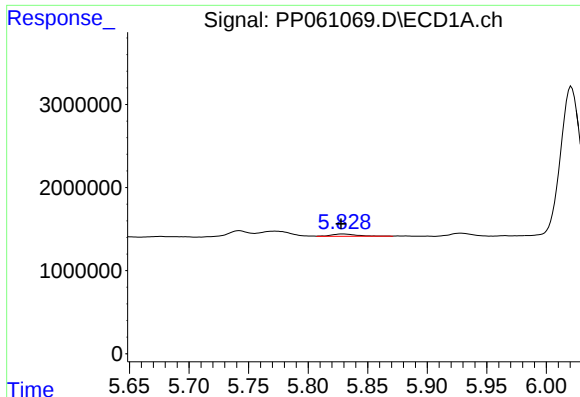
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 1145101
Conc: 11.16 ng/ml



#4 AR-1016-2

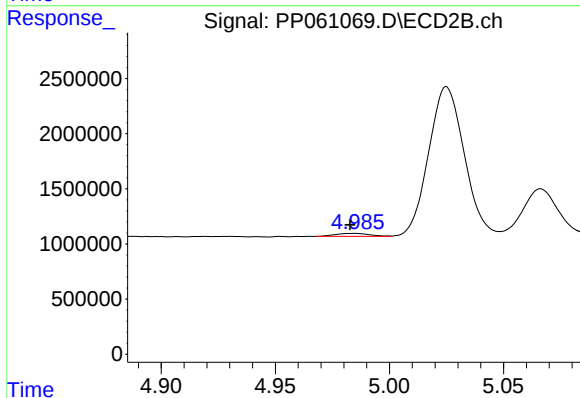
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 379708
Conc: 5.30 ng/ml



#5 AR-1016-3

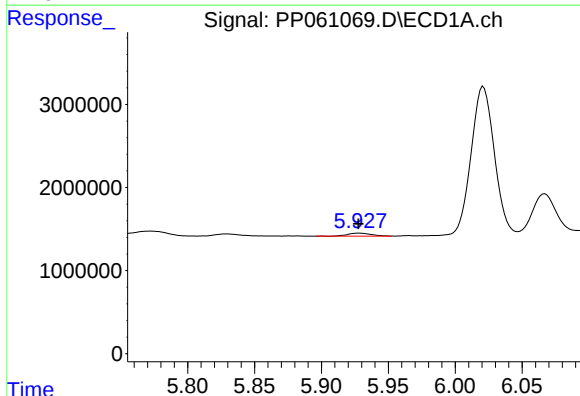
R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 397164
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



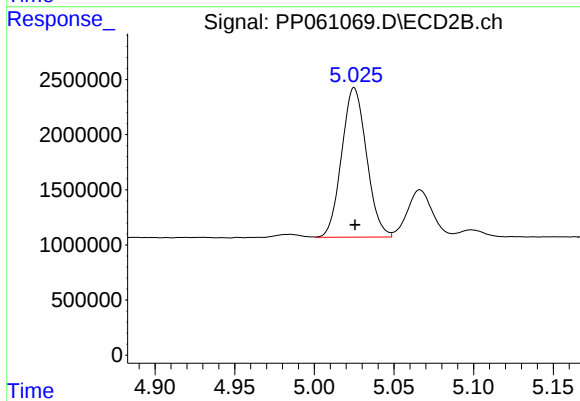
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 281169
Conc: 6.96 ng/ml



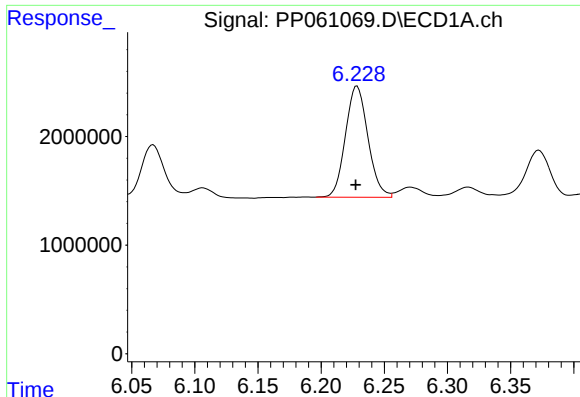
#6 AR-1016-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 452063
Conc: 8.85 ng/ml



#6 AR-1016-4

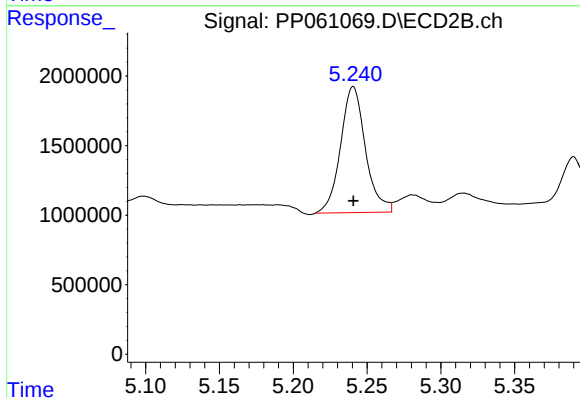
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 14735409
Conc: 455.55 ng/ml



#7 AR-1016-5

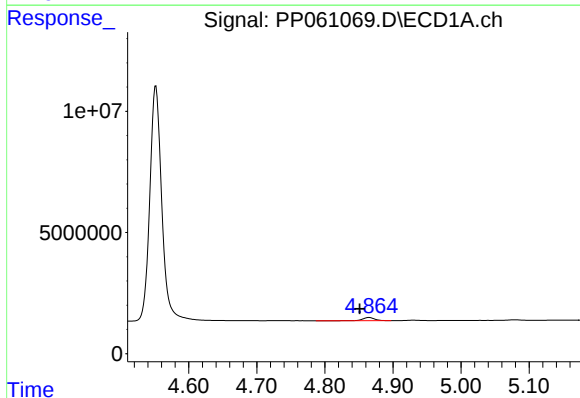
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 12679581
Conc: 250.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



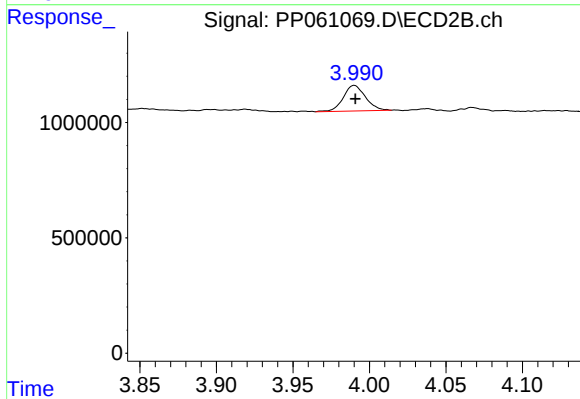
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 10638044
Conc: 254.78 ng/ml



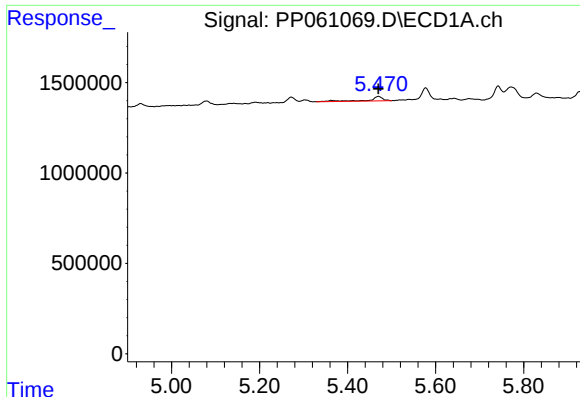
#9 AR-1221-2

R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 1527420
Conc: 73.54 ng/ml



#9 AR-1221-2

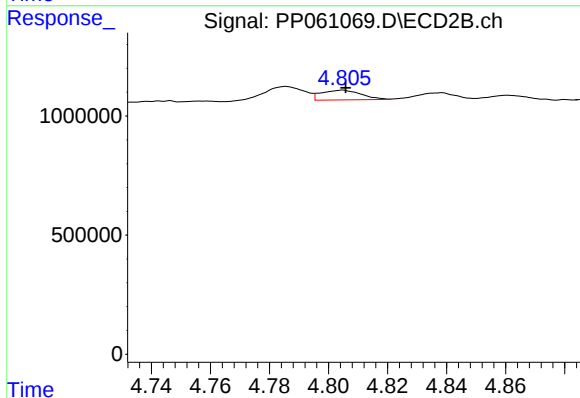
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1119893
Conc: 76.24 ng/ml



#12 AR-1232-2

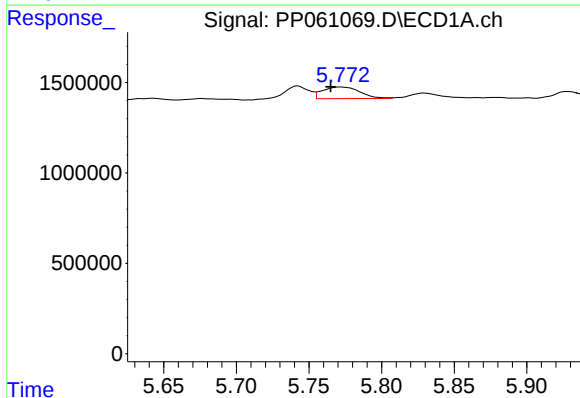
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 544916
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



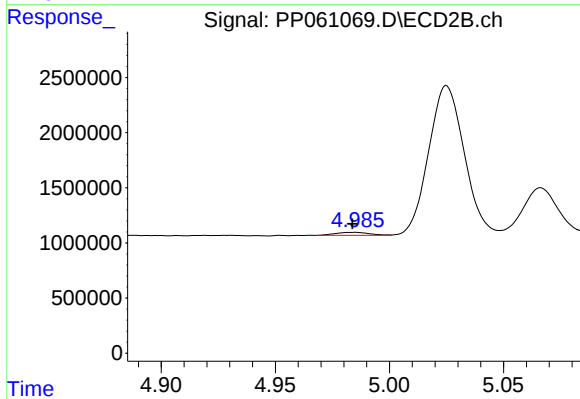
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 379708
Conc: 11.48 ng/ml



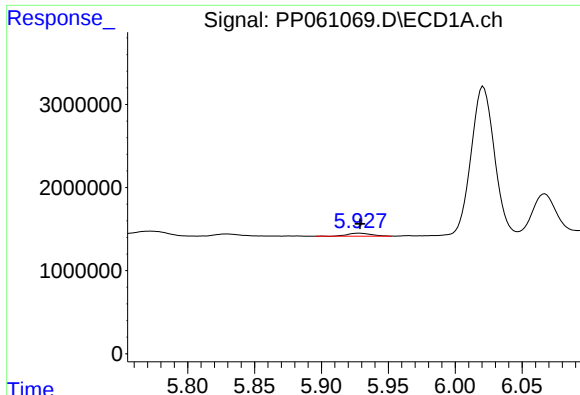
#13 AR-1232-3

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 1145101
Conc: 24.40 ng/ml



#13 AR-1232-3

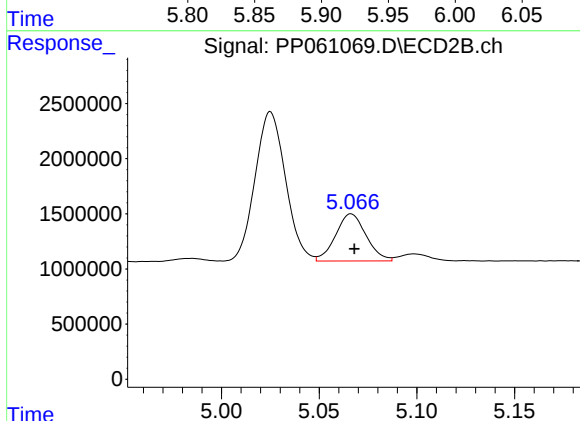
R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 281169
Conc: 15.17 ng/ml



#14 AR-1232-4

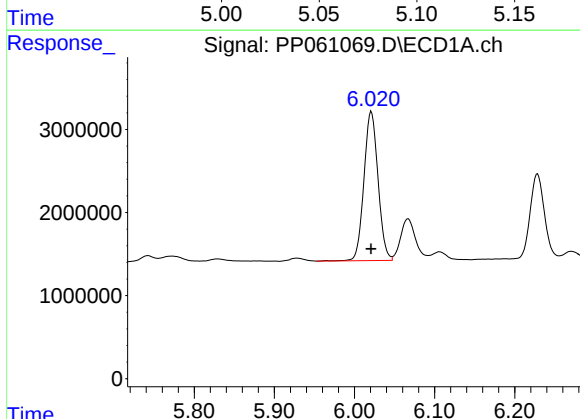
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 452063
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



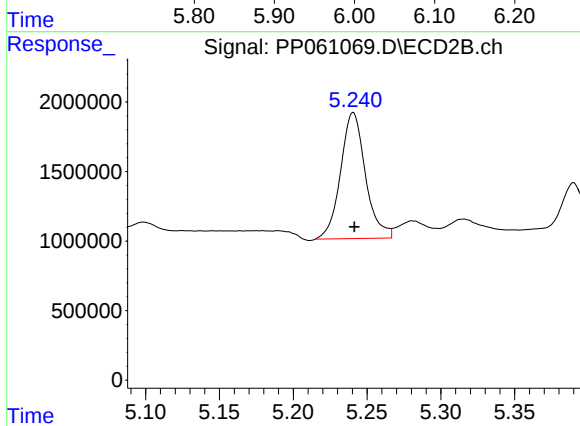
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 4669986
Conc: 278.00 ng/ml



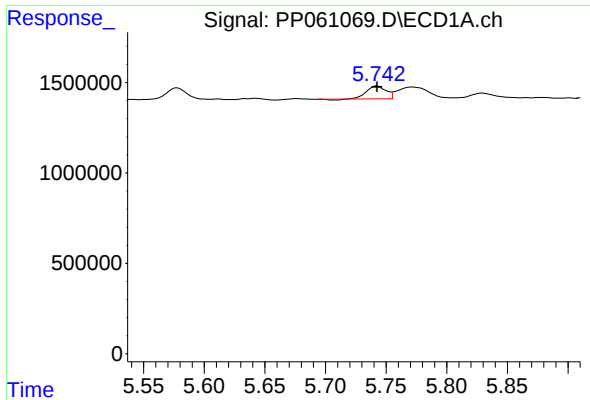
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 21857094
Conc: 1121.54 ng/ml



#15 AR-1232-5

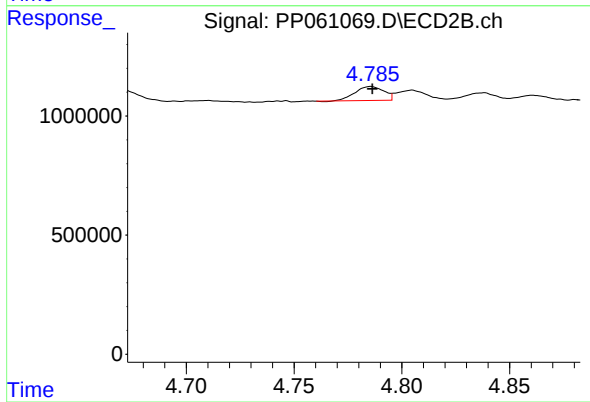
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 10638044
Conc: 566.31 ng/ml



#16 AR-1242-1

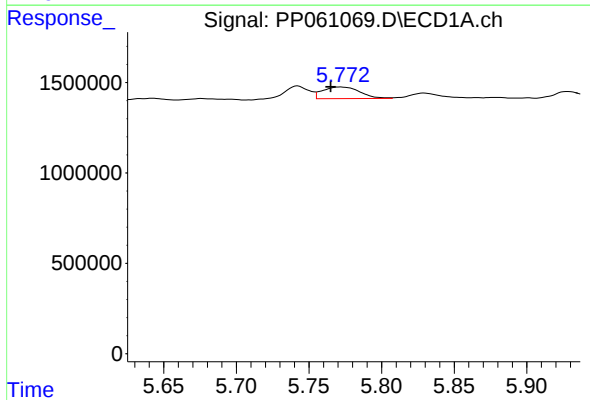
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 786962
Conc: 14.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



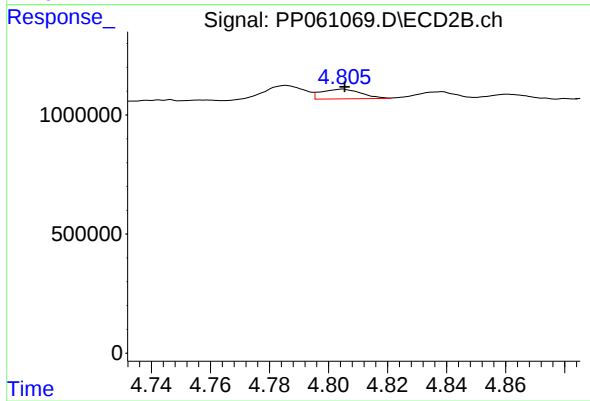
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 544214
Conc: 13.48 ng/ml



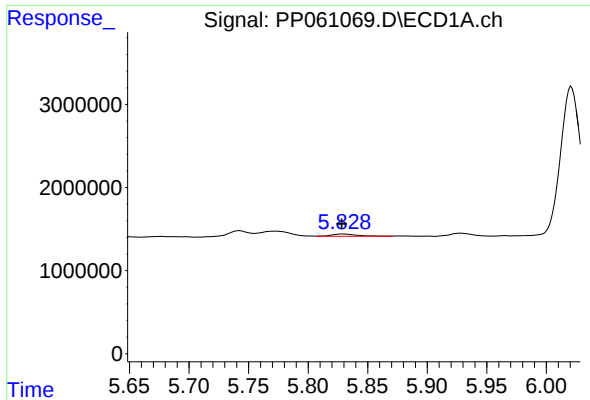
#17 AR-1242-2

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 1145101
Conc: 14.39 ng/ml



#17 AR-1242-2

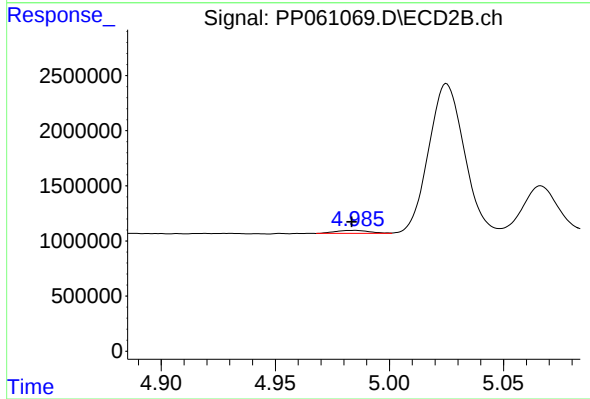
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 379708
Conc: 6.94 ng/ml



#18 AR-1242-3

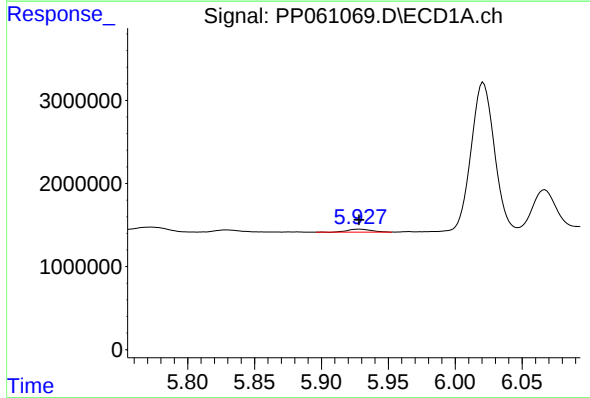
R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 397164
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



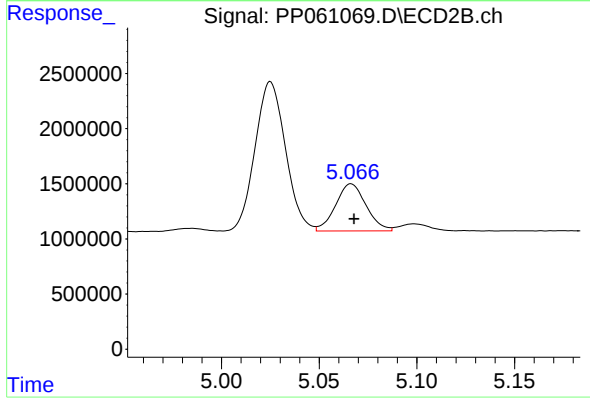
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 281169
Conc: 9.05 ng/ml



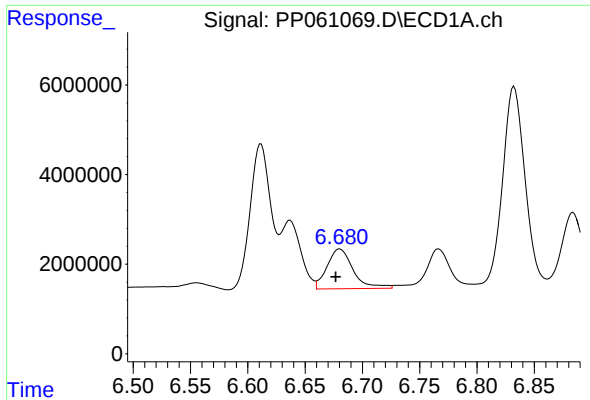
#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 452063
Conc: 11.32 ng/ml



#19 AR-1242-4

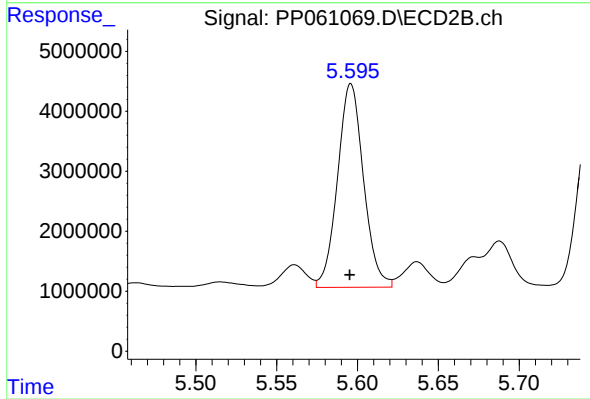
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 4669986
Conc: 148.64 ng/ml



#20 AR-1242-5

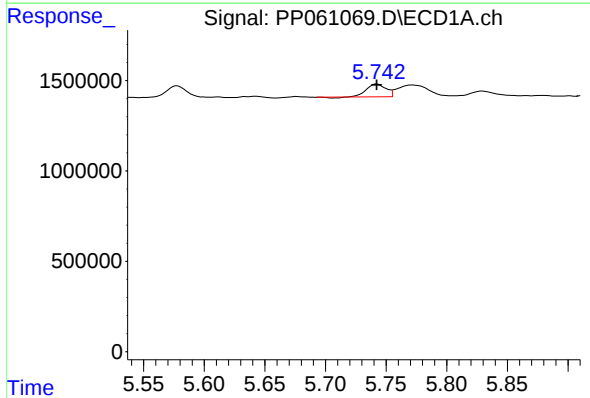
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 14094530
Conc: 347.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



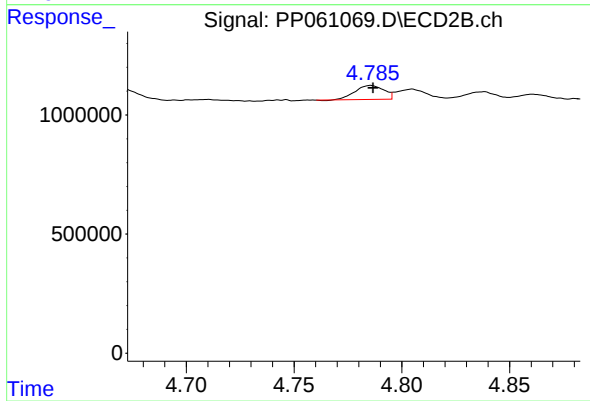
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 37983586
Conc: 971.45 ng/ml



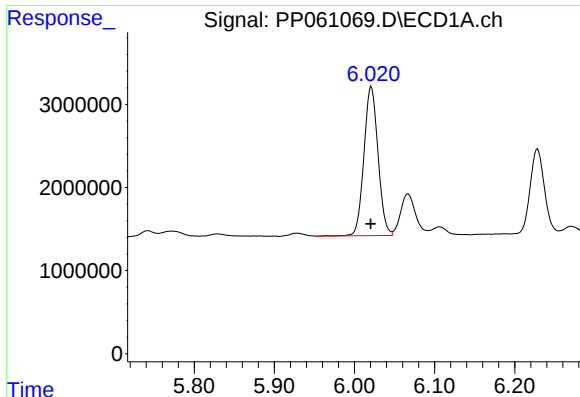
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 786962
Conc: 18.12 ng/ml



#21 AR-1248-1

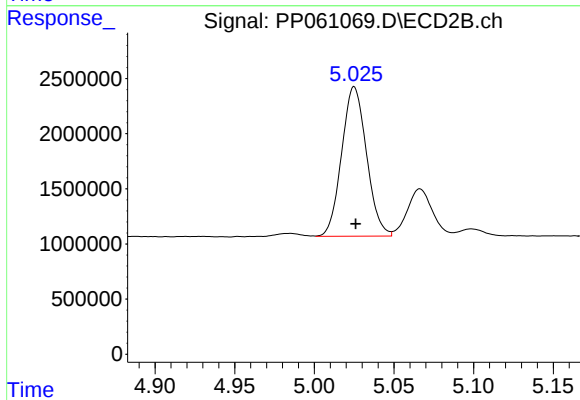
R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 544214
Conc: 17.63 ng/ml



#22 AR-1248-2

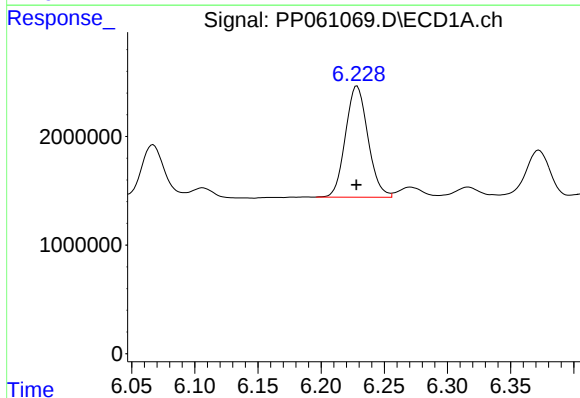
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 21857094
Conc: 338.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



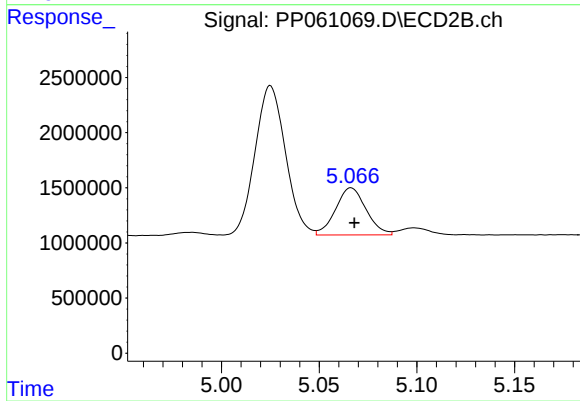
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 14735409
Conc: 336.37 ng/ml



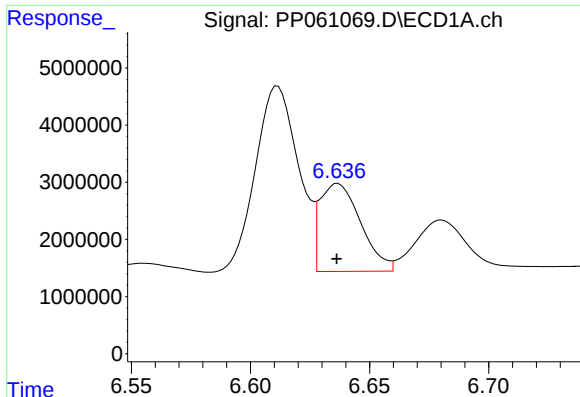
#23 AR-1248-3

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 12679581
Conc: 180.58 ng/ml



#23 AR-1248-3

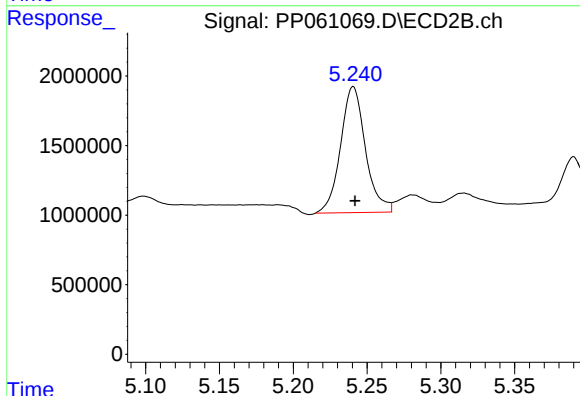
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 4669986
Conc: 100.74 ng/ml



#24 AR-1248-4

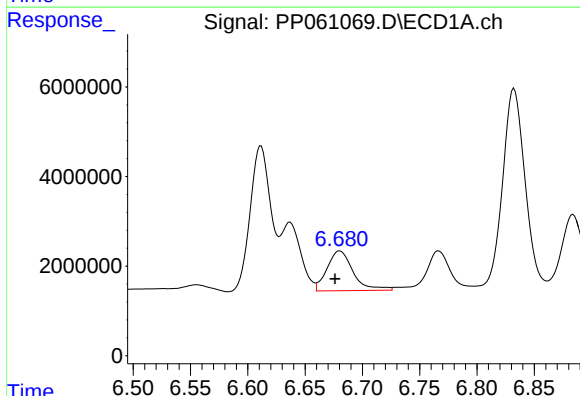
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 18371322
Conc: 240.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



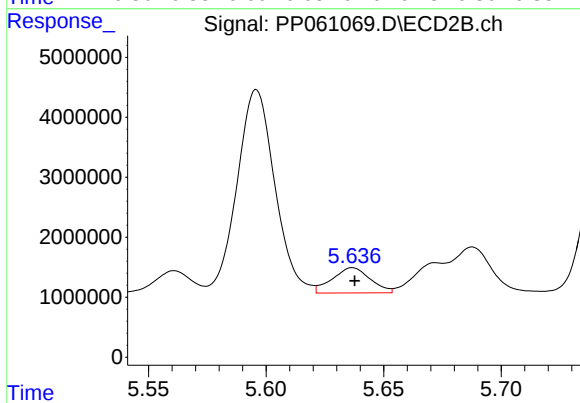
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 10638044
Conc: 192.44 ng/ml



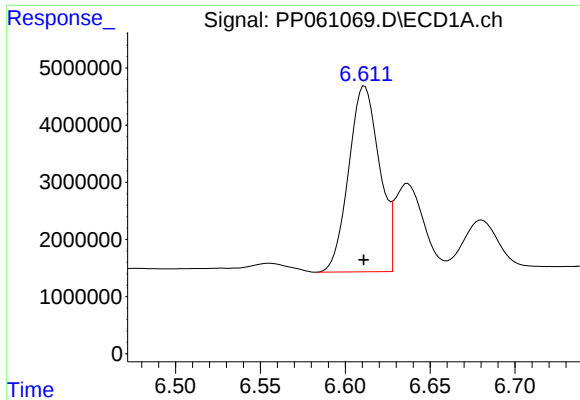
#25 AR-1248-5

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 14094530
Conc: 191.00 ng/ml



#25 AR-1248-5

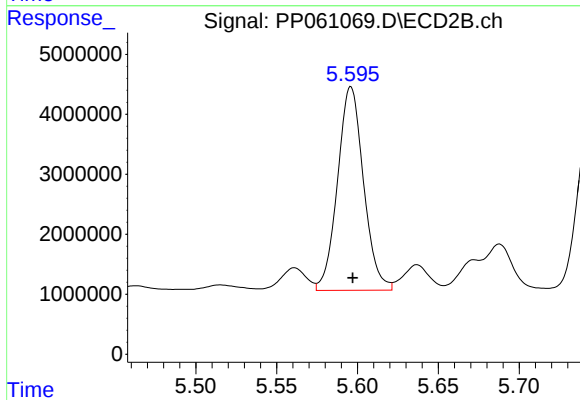
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4720233
Conc: 90.54 ng/ml



#26 AR-1254-1

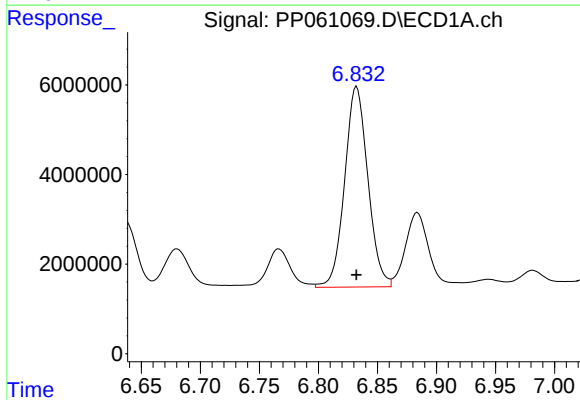
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 40937638
Conc: 517.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



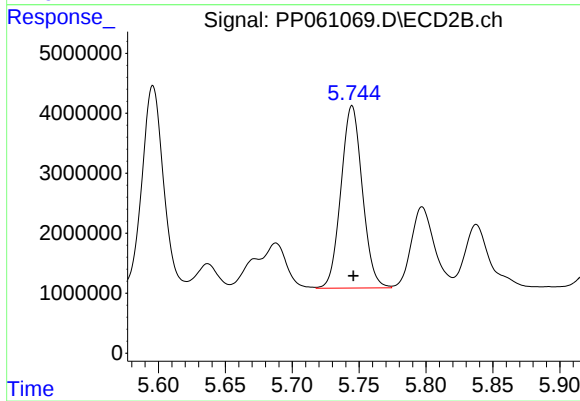
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 37983586
Conc: 491.63 ng/ml



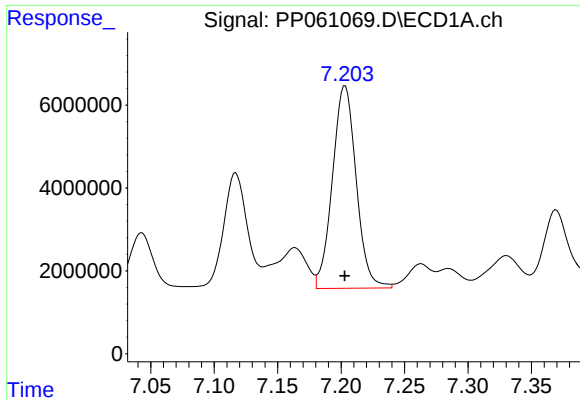
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 61311880
Conc: 514.67 ng/ml



#27 AR-1254-2

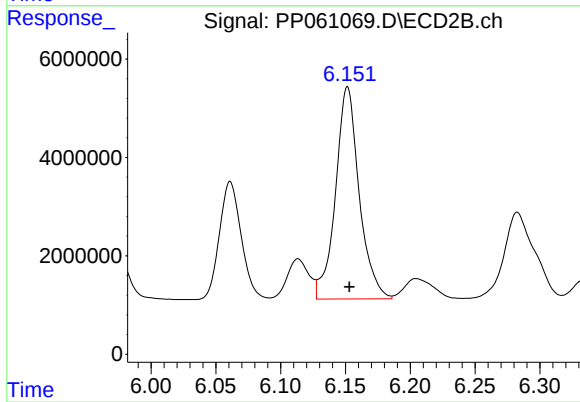
R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 33857016
Conc: 488.65 ng/ml



#28 AR-1254-3

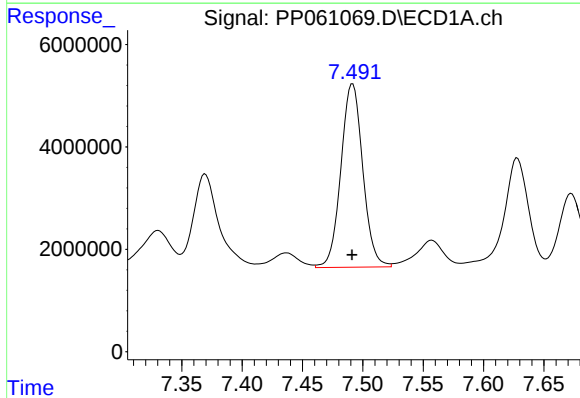
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 63777679
Conc: 521.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



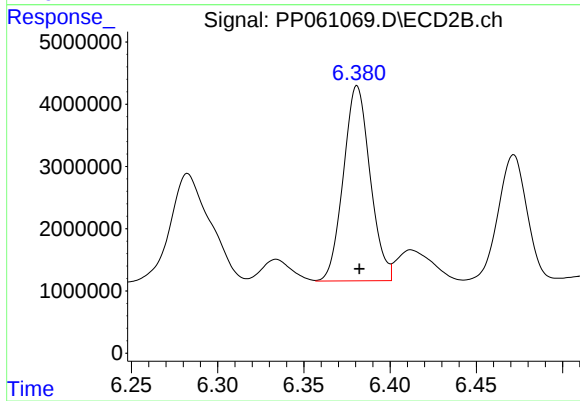
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 54806151
Conc: 484.36 ng/ml



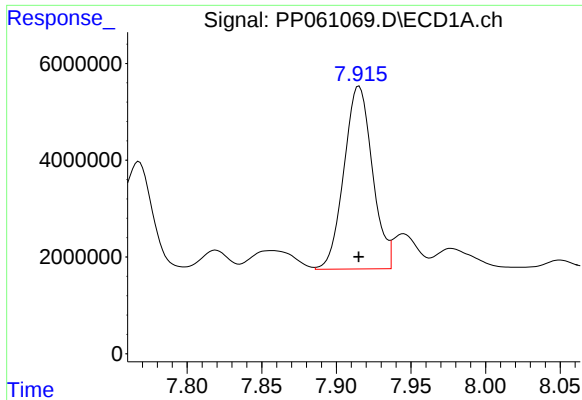
#29 AR-1254-4

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 45269658
Conc: 514.31 ng/ml



#29 AR-1254-4

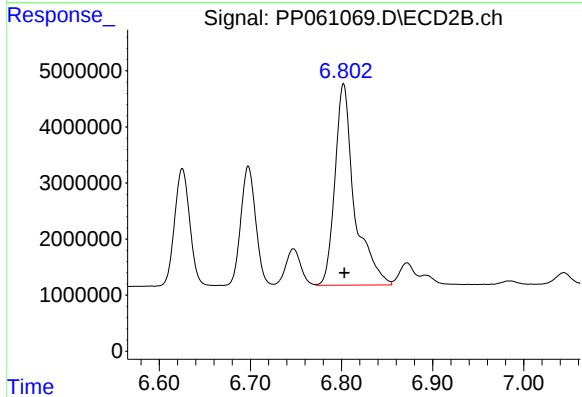
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 33735163
Conc: 490.99 ng/ml



#30 AR-1254-5

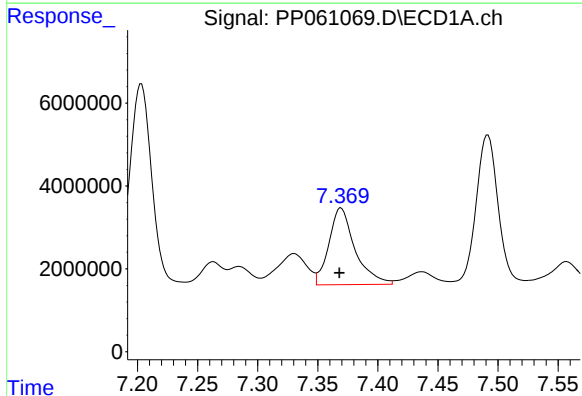
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 50073710
Conc: 504.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



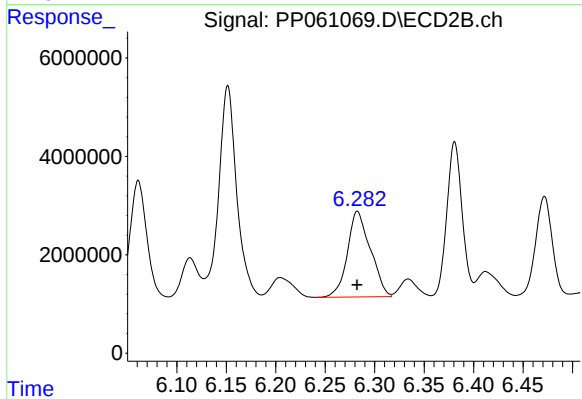
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 53370487
Conc: 498.93 ng/ml



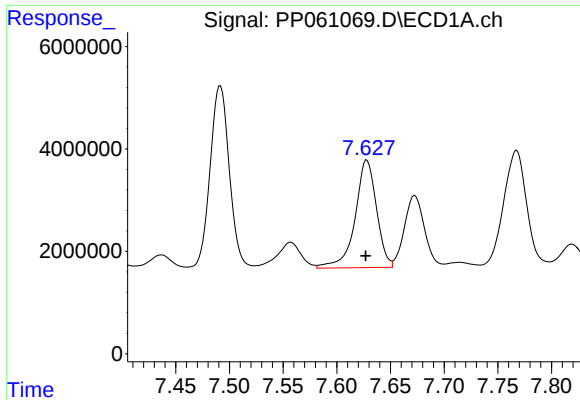
#31 AR-1260-1

R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 28009502
Conc: 299.23 ng/ml



#31 AR-1260-1

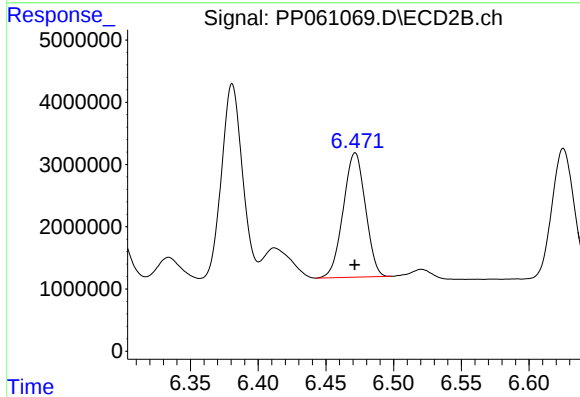
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 28148253
Conc: 340.16 ng/ml



#32 AR-1260-2

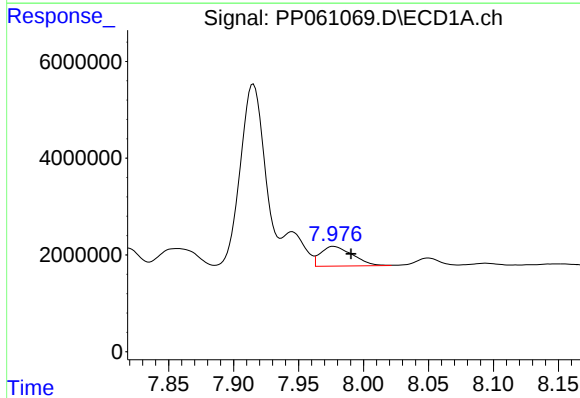
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 29157559
Conc: 268.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



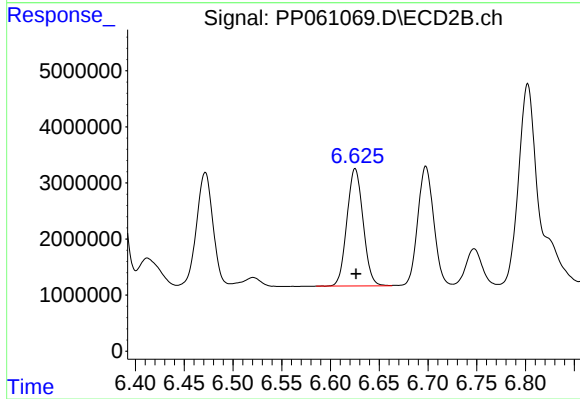
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 22756744
Conc: 231.10 ng/ml



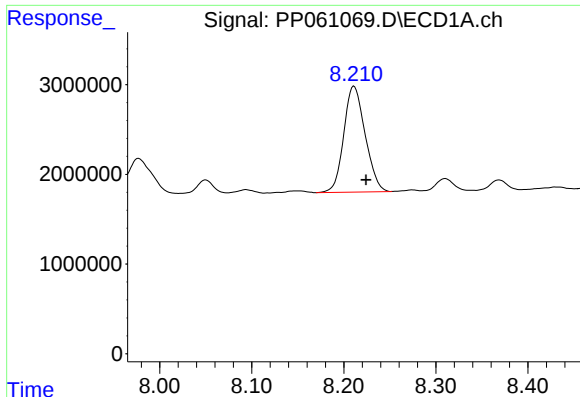
#33 AR-1260-3

R.T.: 7.977 min
Delta R.T.: -0.013 min
Response: 6989711
Conc: 100.57 ng/ml



#33 AR-1260-3

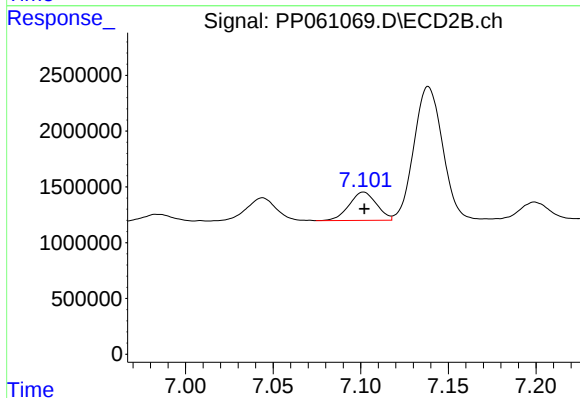
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 24200563
Conc: 255.91 ng/ml



#34 AR-1260-4

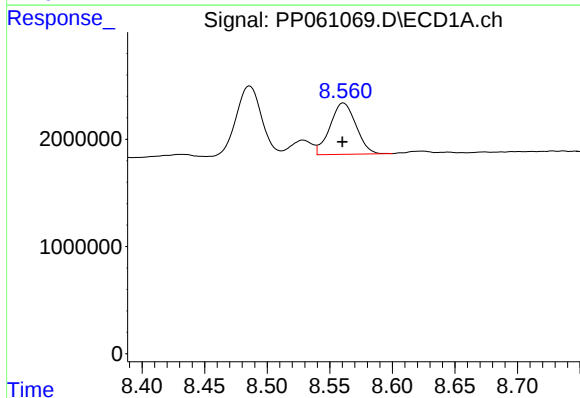
R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 19058903
Conc: 223.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



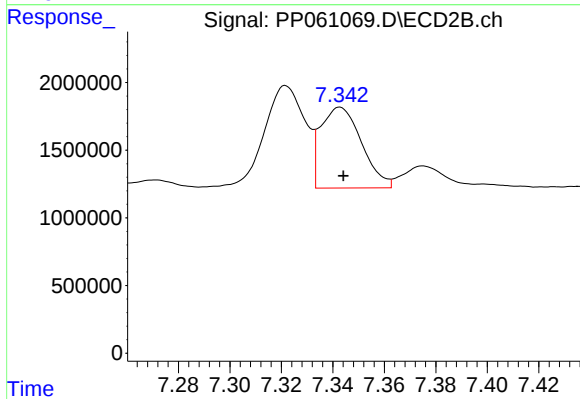
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 2756794
Conc: 38.46 ng/ml



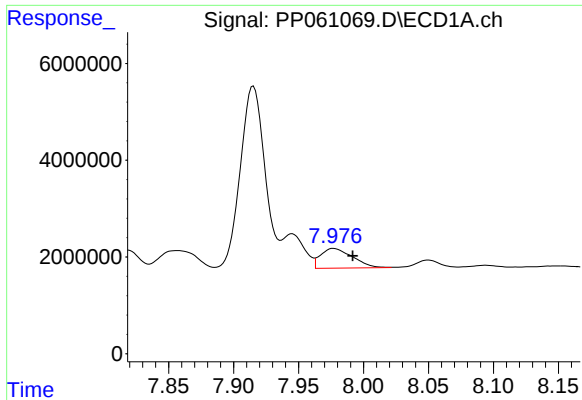
#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: 0.001 min
Response: 6929145
Conc: 42.95 ng/ml



#35 AR-1260-5

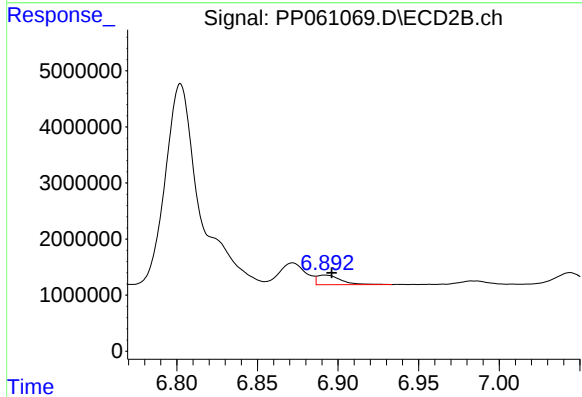
R.T.: 7.343 min
Delta R.T.: -0.001 min
Response: 6587824
Conc: 39.28 ng/ml



#36 AR-1262-1

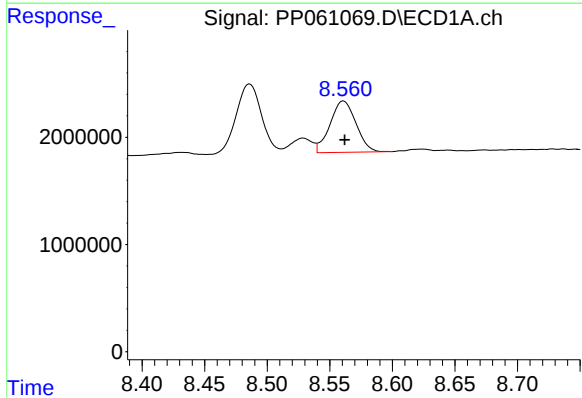
R.T.: 7.977 min
Delta R.T.: -0.015 min
Response: 6989711
Conc: 55.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



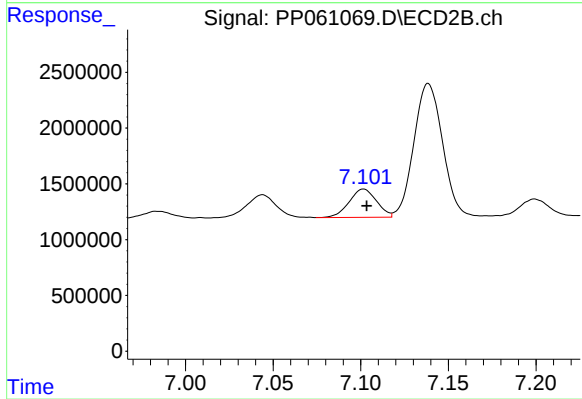
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 1754523
Conc: 36.81 ng/ml



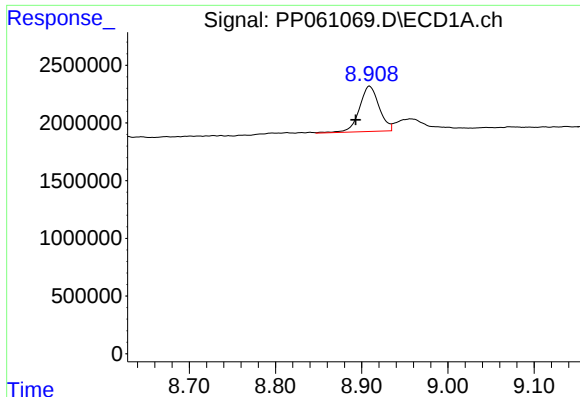
#37 AR-1262-2

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 6929145
Conc: 31.32 ng/ml



#37 AR-1262-2

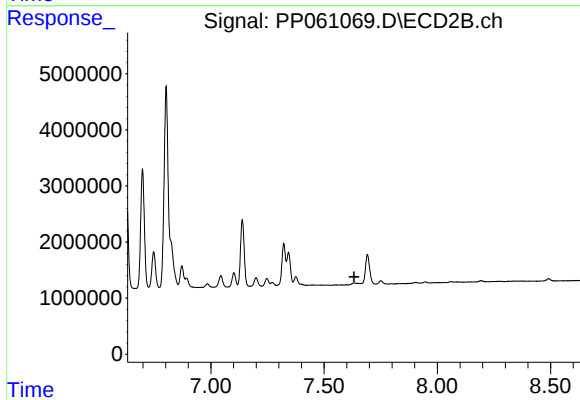
R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 2756794
Conc: 26.17 ng/ml



#38 AR-1262-3

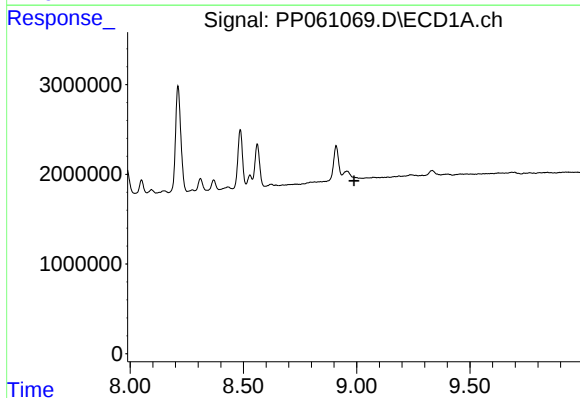
R.T.: 8.909 min
Delta R.T.: 0.016 min
Response: 6258555
Conc: 41.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



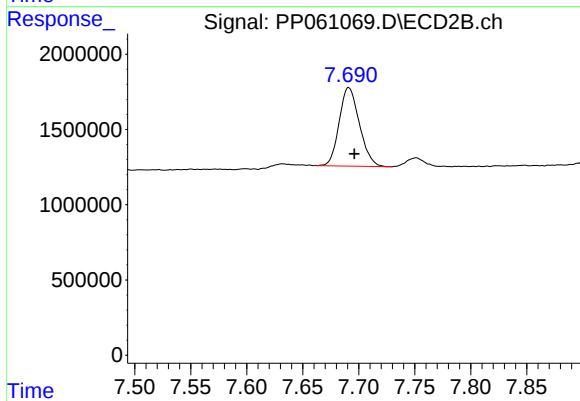
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: -495304
Conc: N.D.



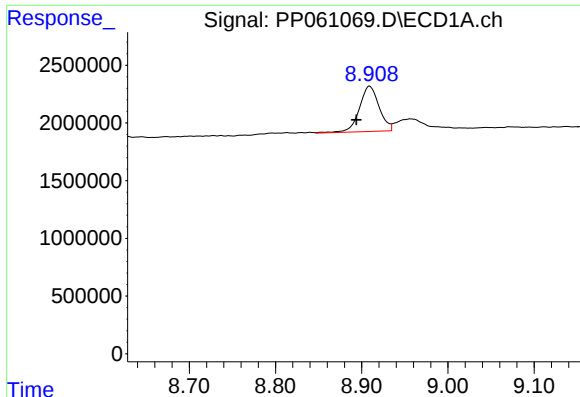
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.988 min
Response: 0
Conc: N.D.



#39 AR-1262-4

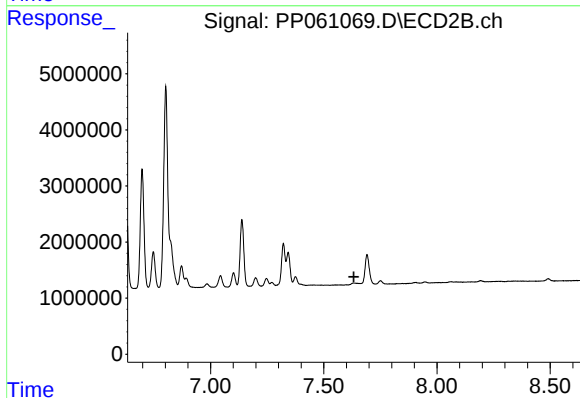
R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 6561696
Conc: 43.39 ng/ml



#41 AR-1268-1

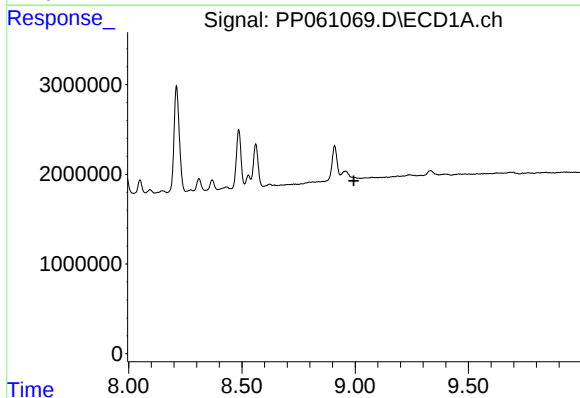
R.T.: 8.909 min
Delta R.T.: 0.015 min
Response: 6258555
Conc: 24.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



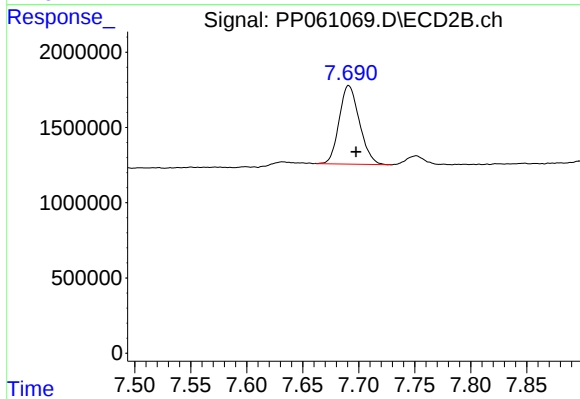
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: -495304
Conc: N.D.



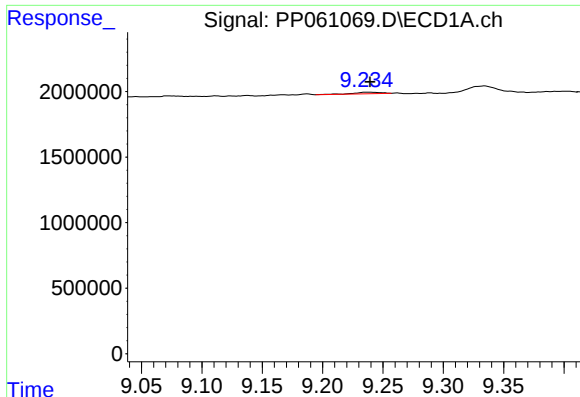
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#42 AR-1268-2

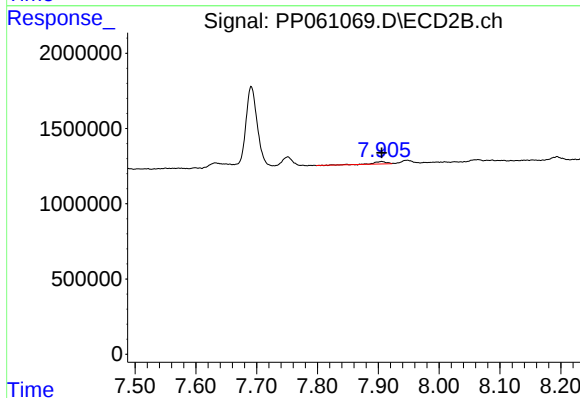
R.T.: 7.691 min
Delta R.T.: -0.006 min
Response: 6561696
Conc: 30.58 ng/ml



#43 AR-1268-3

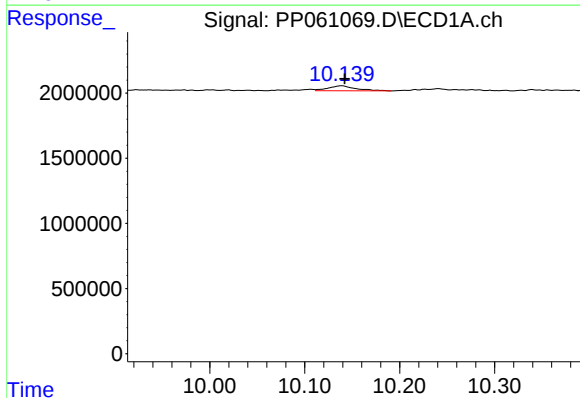
R.T.: 9.237 min
Delta R.T.: -0.003 min
Response: 181149
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



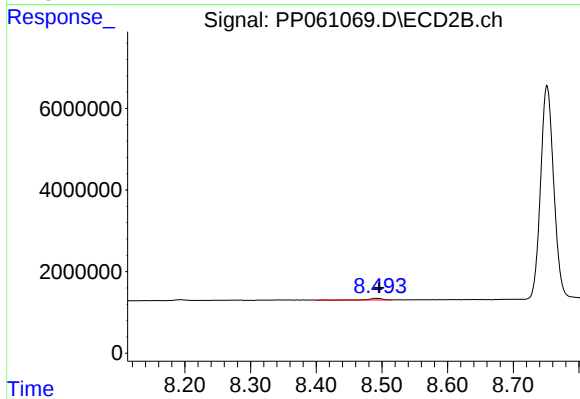
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 210510
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 10.139 min
Delta R.T.: -0.003 min
Response: 782331
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 587500
Conc: 1.06 ng/ml