

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070524\
 Data File : PP066191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 14:27
 Operator : YP\AJ
 Sample : P3166-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 15:22:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 06:34:47 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...	4.783	4.023	29584811	34894816	16.807	15.082
2)	SA Decachlor...	10.784	9.197	35915472	20516480	19.867	18.035
Target Compounds							
3)	L1 AR-1016-1	0.000	5.139	0	1809438	N.D.	26.766 #
4)	L1 AR-1016-2	5.998	5.139f	3345193	1809438	33.877	18.570 #
5)	L1 AR-1016-3	6.038	0.000	2621844	0	43.317	N.D. #
6)	L1 AR-1016-4	6.129f	5.384	6159108	5263400	123.348	131.314
7)	L1 AR-1016-5	6.458	0.000	6157180	0	125.141	N.D. #
9)	L2 AR-1221-2	5.096f	0.000	749927	0	40.988	N.D. #
10)	L2 AR-1221-3	5.170f	0.000	1805597	0	32.907	N.D. #
11)	L3 AR-1232-1	5.170f	0.000	1805597	0	42.361	N.D. #
12)	L3 AR-1232-2	5.701	5.139	3549857	1809438	142.065	40.066 #
13)	L3 AR-1232-3	5.998	0.000	3345193	0	72.930	N.D. #
14)	L3 AR-1232-4	6.129f	0.000	6159108	0	227.423	N.D. #
15)	L3 AR-1232-5	6.238	0.000	3037664	0	160.572	N.D. #
16)	L4 AR-1242-1	0.000	5.139	0	1809438	N.D.	32.786 #
17)	L4 AR-1242-2	5.998	5.139	3345193	1809438	41.545	23.714 #
18)	L4 AR-1242-3	6.038	0.000	2621844	0	53.919	N.D. #
19)	L4 AR-1242-4	6.129f	0.000	6159108	0	148.275	N.D. #
20)	L4 AR-1242-5	6.871f	5.963	6074743	1898416	123.406	44.446 #
21)	L5 AR-1248-1	0.000	5.139	0	1809438	N.D.	42.981 #
22)	L5 AR-1248-2	6.238	5.384	3037664	5263400	47.639	92.587 #
23)	L5 AR-1248-3	6.458f	0.000	6157180	0	91.703	N.D. #
24)	L5 AR-1248-4	6.871f	0.000	6074743	0	80.577	N.D. #
25)	L5 AR-1248-5	6.871f	5.963f	6074743	1898416	77.738	32.218 #
26)	L6 AR-1254-1	6.822	5.963	17688090	1898416	223.652	21.629 #
27)	L6 AR-1254-2	7.051	6.076f	4417100	1843117	36.637	24.370 #
28)	L6 AR-1254-3	0.000	6.516	0	1845668	N.D.	16.273 #
29)	L6 AR-1254-4	7.697	0.000	1546388	0	17.642	N.D. #
30)	L6 AR-1254-5	8.125	7.161	7330489	5816356	76.444	62.782
31)	L7 AR-1260-1	7.576	6.670f	2954873	861671	31.085	10.948 #
32)	L7 AR-1260-2	7.836	6.831	15060834	2010992	139.218	21.979 #
33)	L7 AR-1260-3	8.190	0.000	1627317	0	21.488	N.D. #
34)	L7 AR-1260-4	8.430	7.463	2329687	1097568	26.496	18.041 #
35)	L7 AR-1260-5	8.785	7.702	2560920	1655047	15.505	12.405
36)	L8 AR-1262-1	8.257	0.000	1460185	0	27.212	N.D. #
37)	L8 AR-1262-2	8.785	7.463	2560920	1097568	12.081	12.845
38)	L8 AR-1262-3	9.139f	0.000	2098480	0	14.309	N.D. #
39)	L8 AR-1262-4	9.225	8.053	2203242	1088401	18.387	9.016 #
40)	L8 AR-1262-5	9.945	0.000	433570	0	5.822	N.D. #
41)	L9 AR-1268-1	9.139f	0.000	2098480	0	8.442	N.D. #
42)	L9 AR-1268-2	9.225	8.053	2203242	1088401	9.185	6.380 #

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Acq On : 05 Jul 2024 14:27
Operator : YP\AJ
Sample : P3166-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 15:22:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 06:34:47 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
44) L9	AR-1268-4	9.945	0.000	433570	0	5.676	N.D. #
45) L9	AR-1268-5	10.404	0.000	1151786	0	1.781	N.D. #

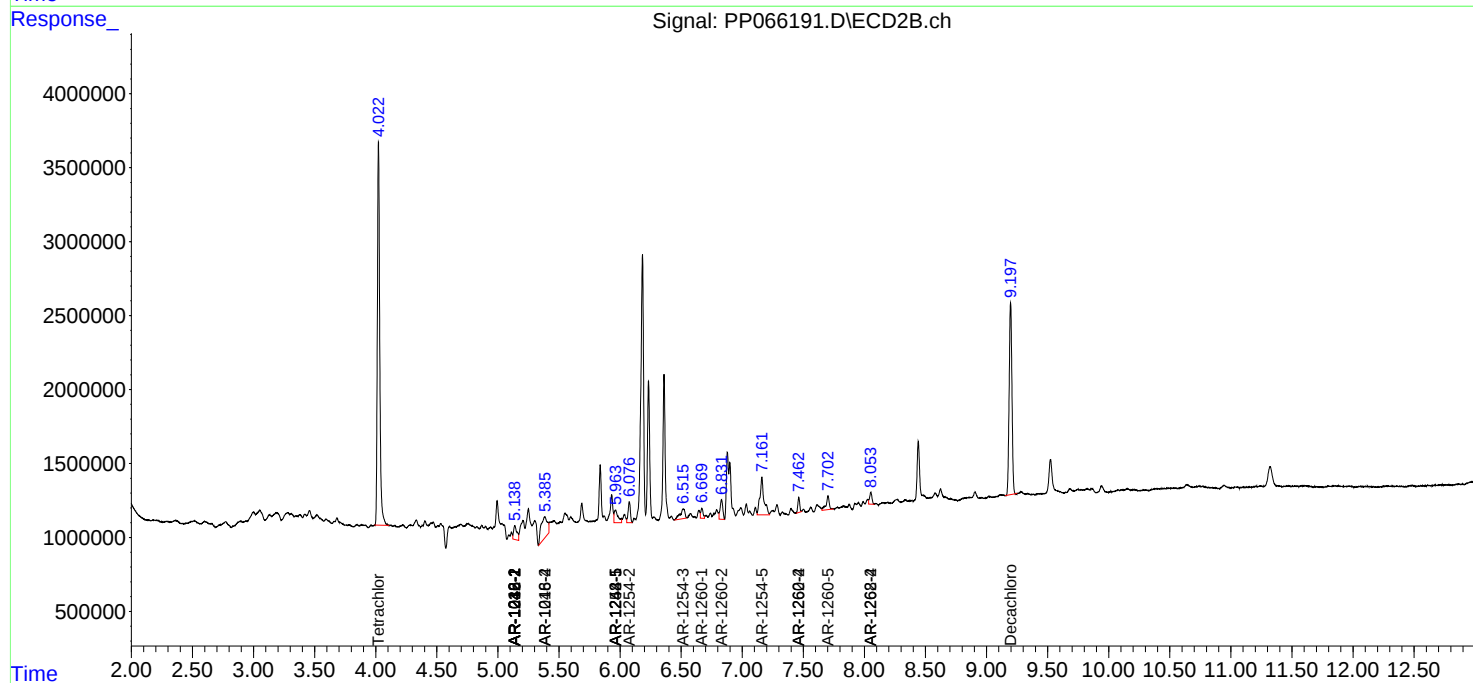
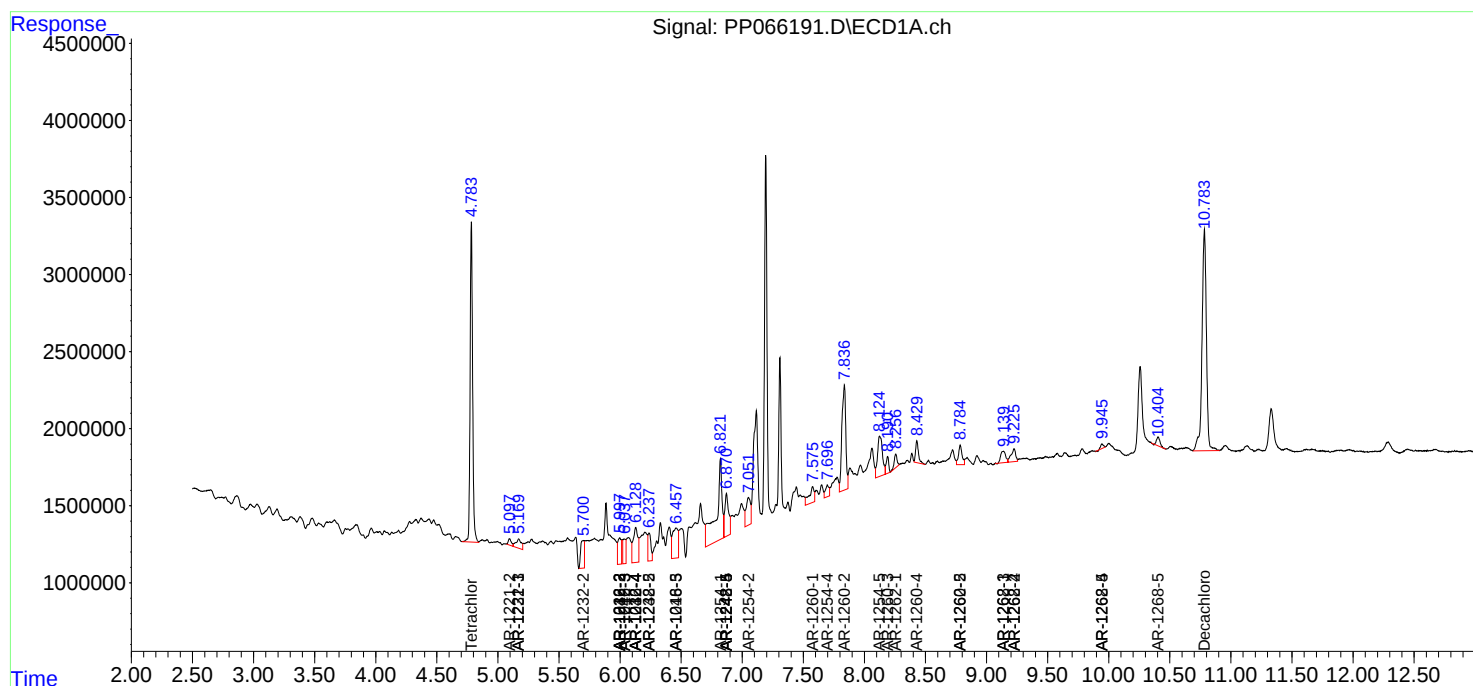
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

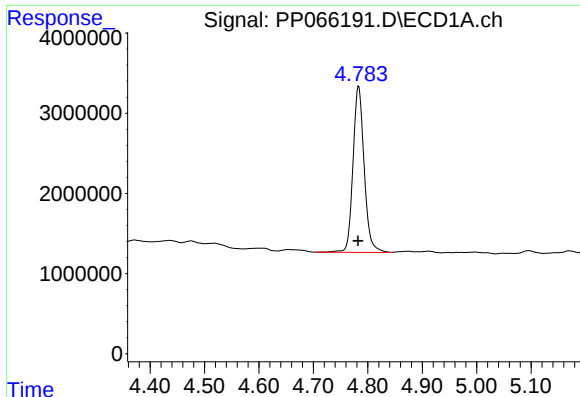
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070524\
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Quant Time: Jul 05 15:22:03 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

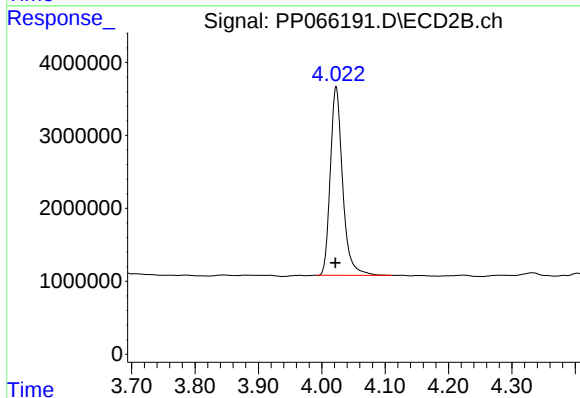




#1 Tetrachloro-m-xylene

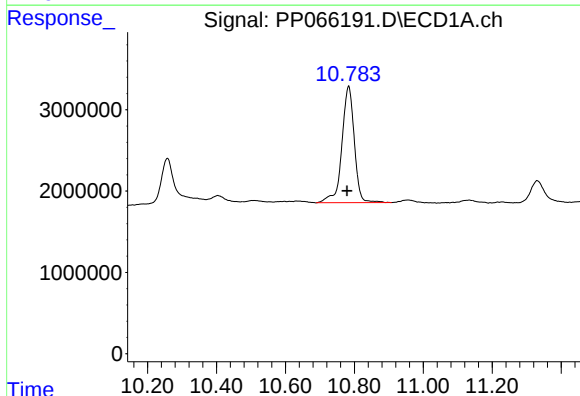
R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 29584811
Conc: 16.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



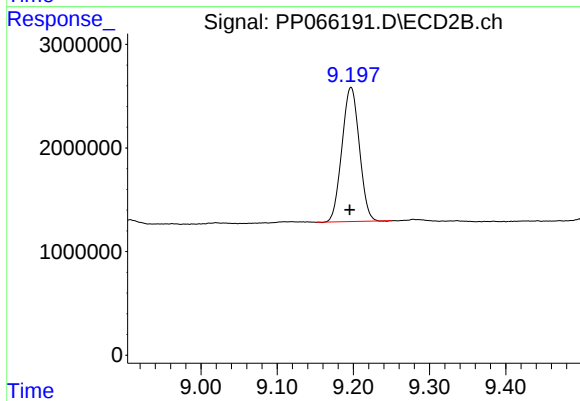
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 34894816
Conc: 15.08 ng/ml



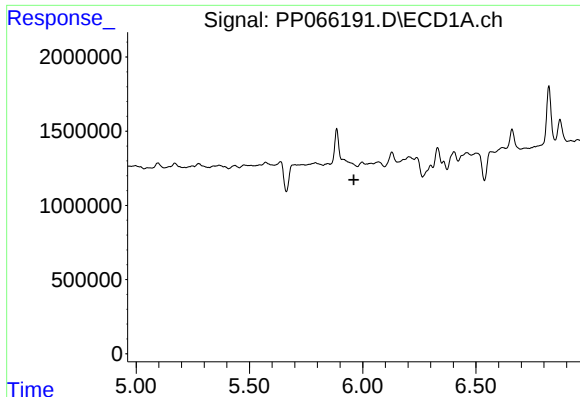
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: 0.005 min
Response: 35915472
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

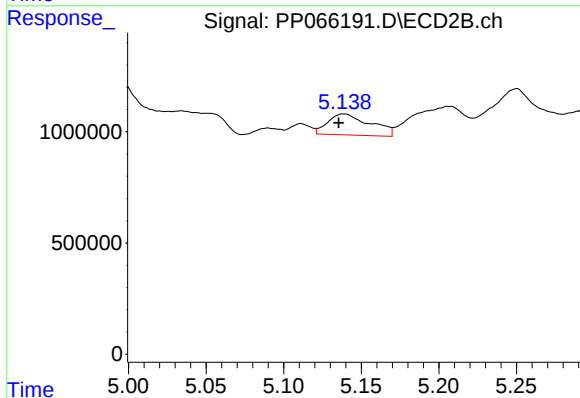
R.T.: 9.197 min
Delta R.T.: 0.002 min
Response: 20516480
Conc: 18.04 ng/ml



#3 AR-1016-1

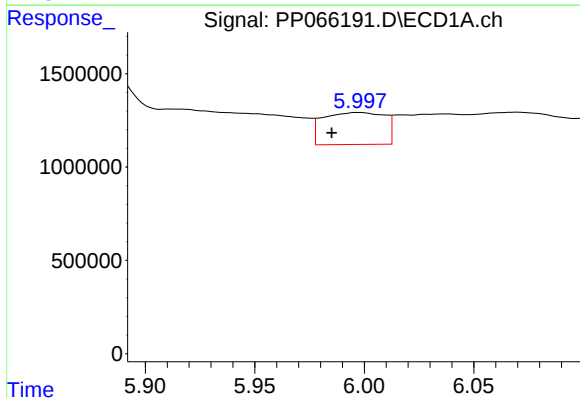
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



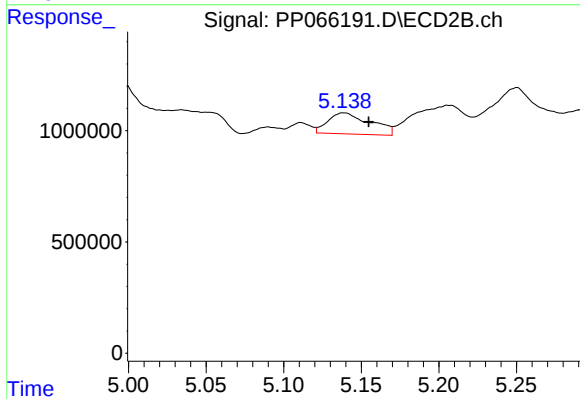
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 1809438
Conc: 26.77 ng/ml



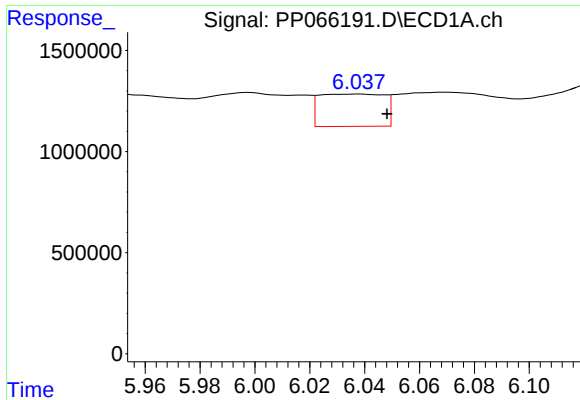
#4 AR-1016-2

R.T.: 5.998 min
Delta R.T.: 0.013 min
Response: 3345193
Conc: 33.88 ng/ml



#4 AR-1016-2

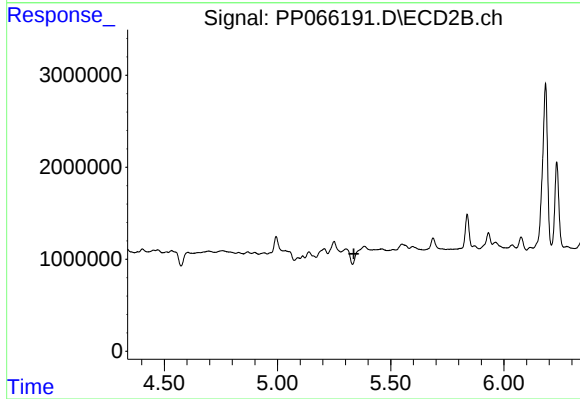
R.T.: 5.139 min
Delta R.T.: -0.016 min
Response: 1809438
Conc: 18.57 ng/ml



#5 AR-1016-3

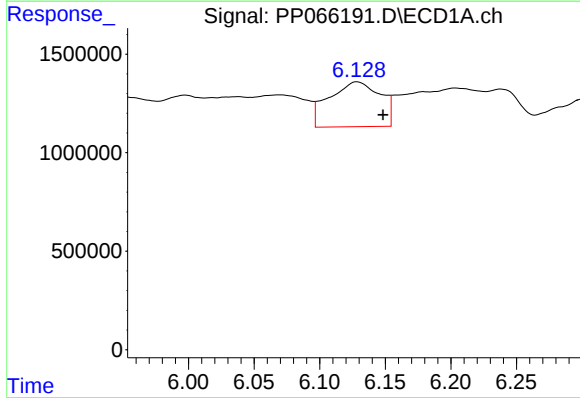
R.T.: 6.038 min
Delta R.T.: -0.010 min
Response: 2621844
Conc: 43.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



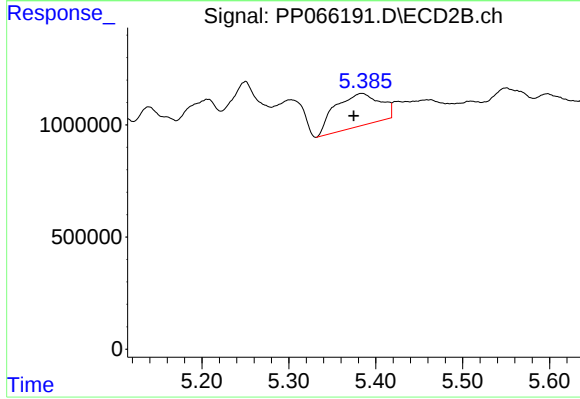
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



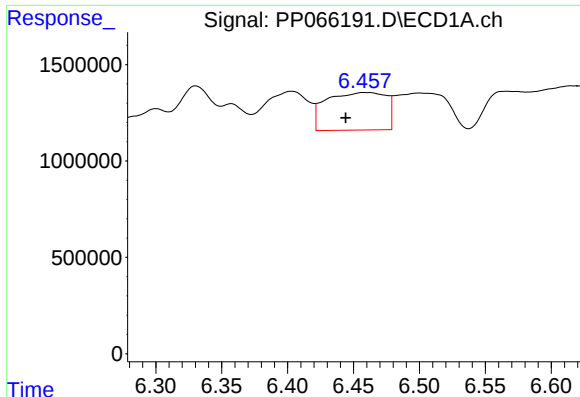
#6 AR-1016-4

R.T.: 6.129 min
Delta R.T.: -0.020 min
Response: 6159108
Conc: 123.35 ng/ml



#6 AR-1016-4

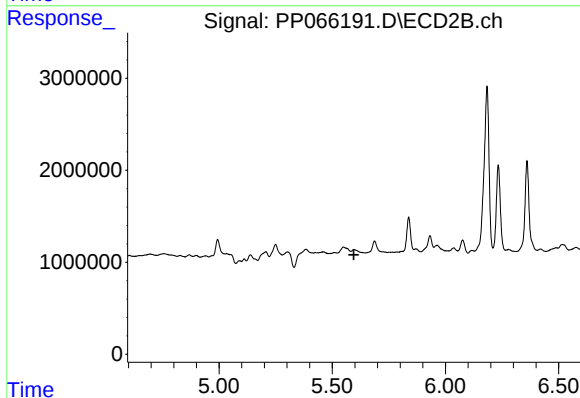
R.T.: 5.384 min
Delta R.T.: 0.009 min
Response: 5263400
Conc: 131.31 ng/ml



#7 AR-1016-5

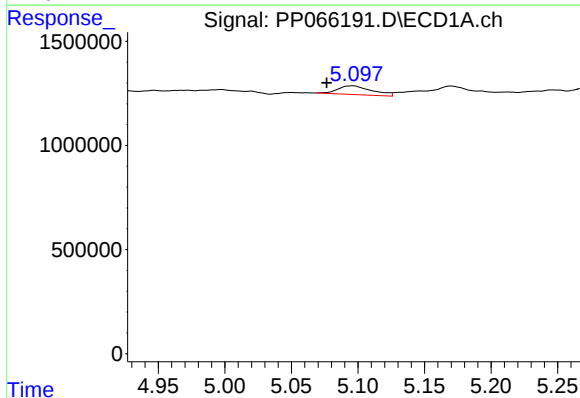
R.T.: 6.458 min
Delta R.T.: 0.014 min
Response: 6157180
Conc: 125.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



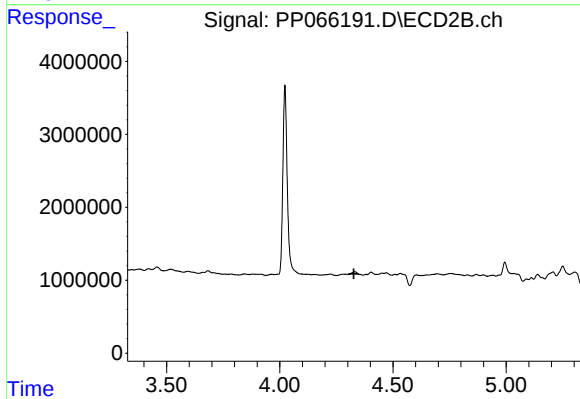
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



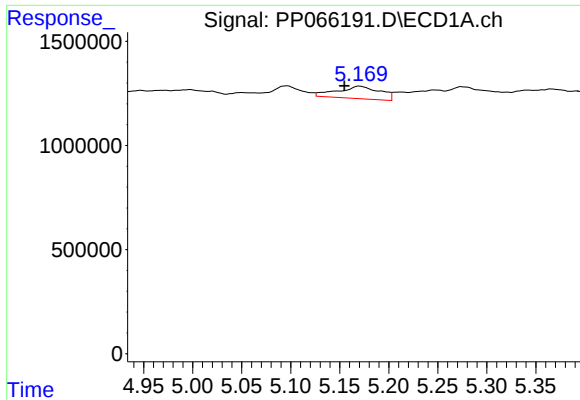
#9 AR-1221-2

R.T.: 5.096 min
Delta R.T.: 0.020 min
Response: 749927
Conc: 40.99 ng/ml



#9 AR-1221-2

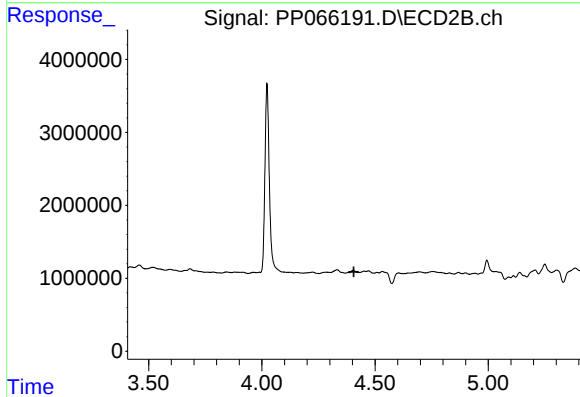
R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#10 AR-1221-3

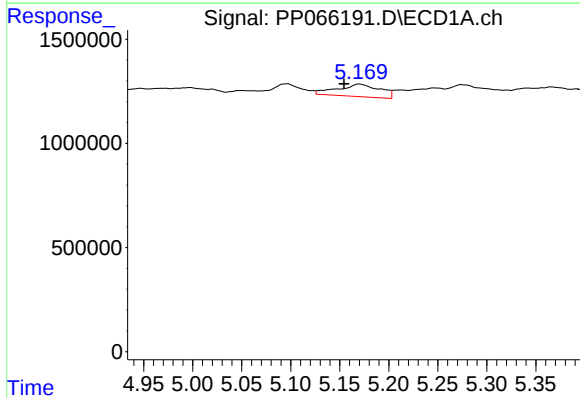
R.T.: 5.170 min
Delta R.T.: 0.015 min
Response: 1805597
Conc: 32.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



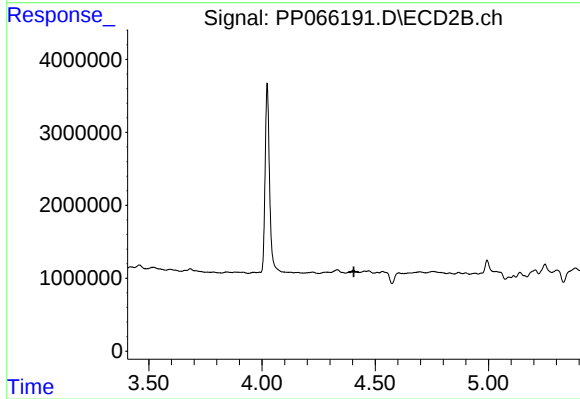
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



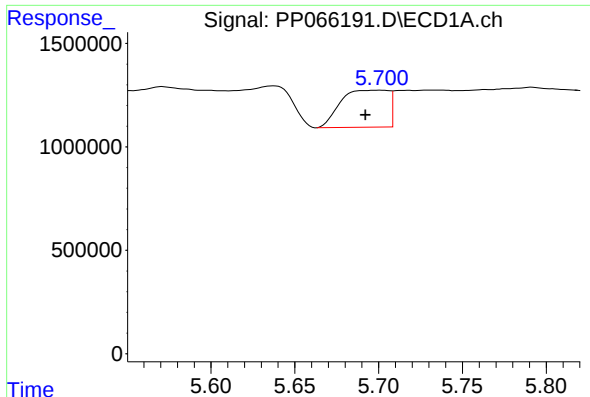
#11 AR-1232-1

R.T.: 5.170 min
Delta R.T.: 0.016 min
Response: 1805597
Conc: 42.36 ng/ml



#11 AR-1232-1

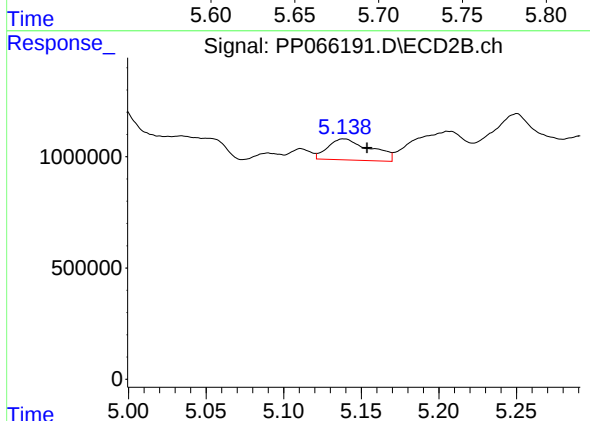
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#12 AR-1232-2

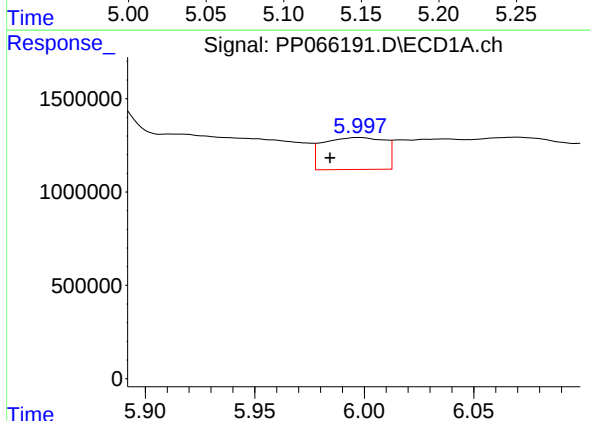
R.T.: 5.701 min
Delta R.T.: 0.009 min
Response: 3549857
Conc: 142.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



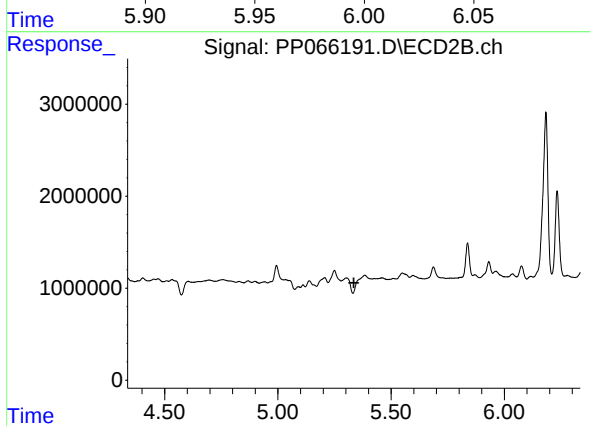
#12 AR-1232-2

R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 1809438
Conc: 40.07 ng/ml



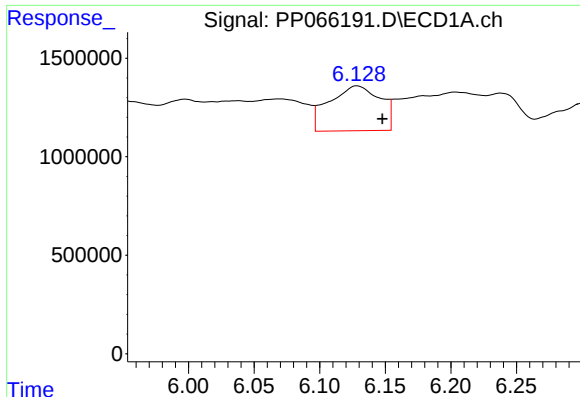
#13 AR-1232-3

R.T.: 5.998 min
Delta R.T.: 0.013 min
Response: 3345193
Conc: 72.93 ng/ml



#13 AR-1232-3

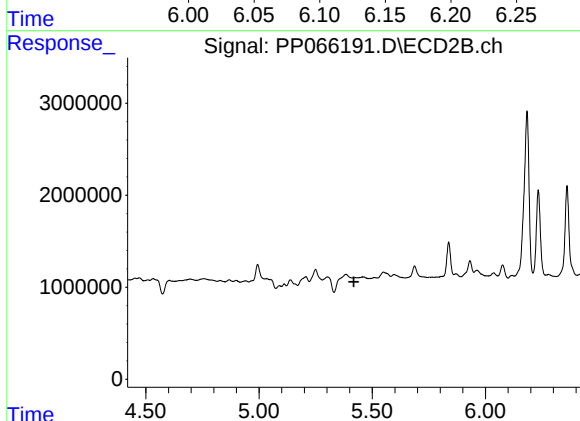
R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#14 AR-1232-4

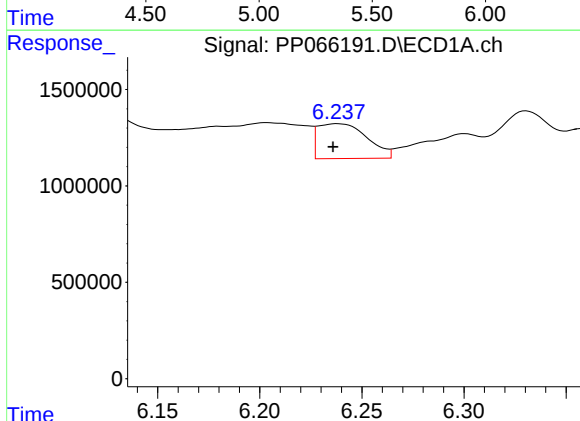
R.T.: 6.129 min
Delta R.T.: -0.019 min
Response: 6159108
Conc: 227.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



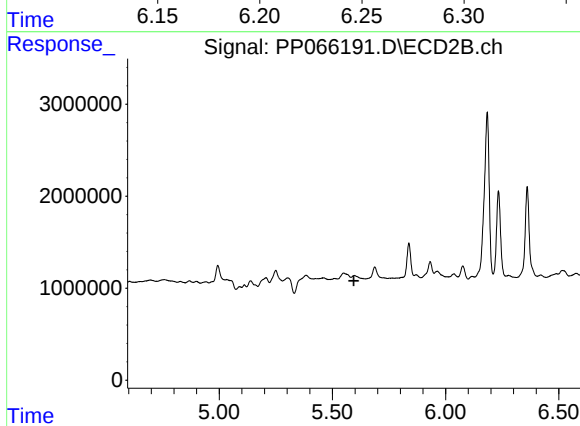
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



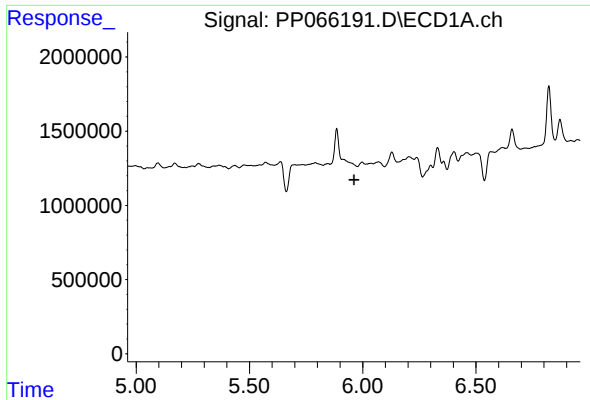
#15 AR-1232-5

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 3037664
Conc: 160.57 ng/ml



#15 AR-1232-5

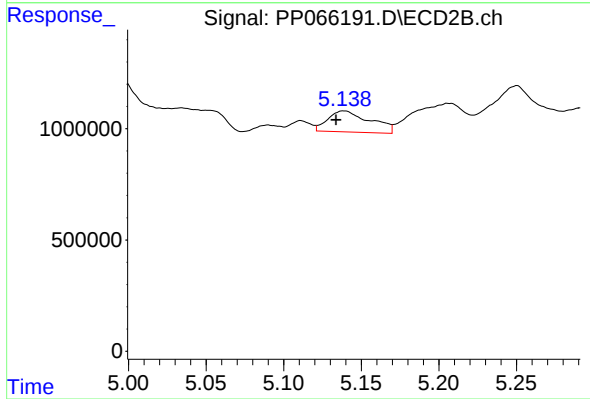
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#16 AR-1242-1

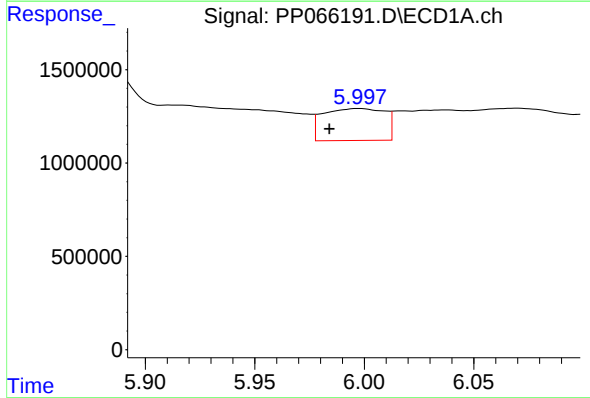
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



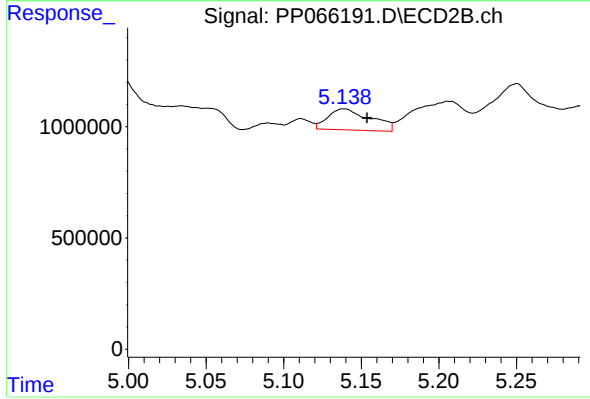
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 1809438
Conc: 32.79 ng/ml



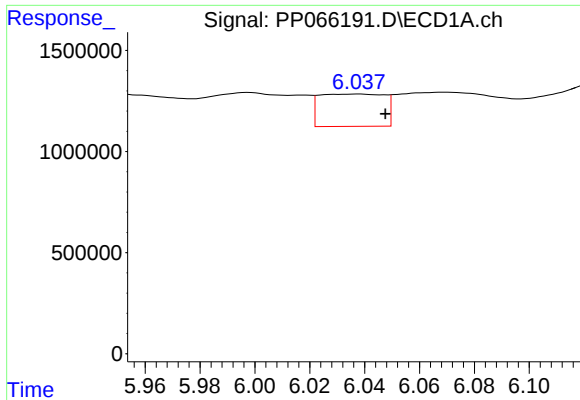
#17 AR-1242-2

R.T.: 5.998 min
Delta R.T.: 0.014 min
Response: 3345193
Conc: 41.54 ng/ml



#17 AR-1242-2

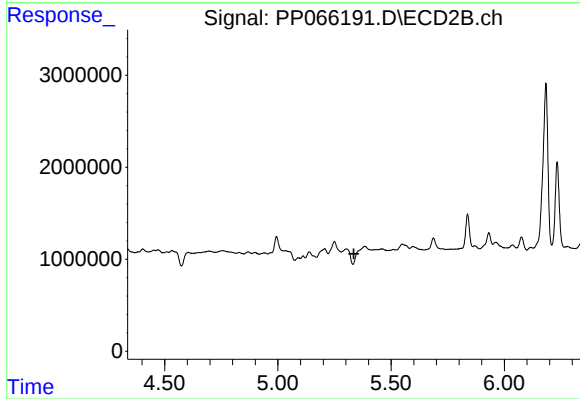
R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 1809438
Conc: 23.71 ng/ml



#18 AR-1242-3

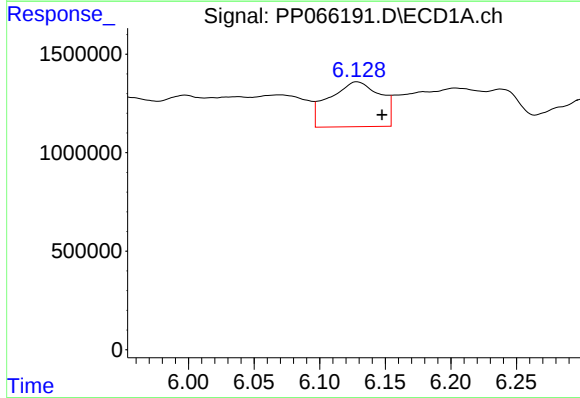
R.T.: 6.038 min
Delta R.T.: -0.010 min
Response: 2621844
Conc: 53.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



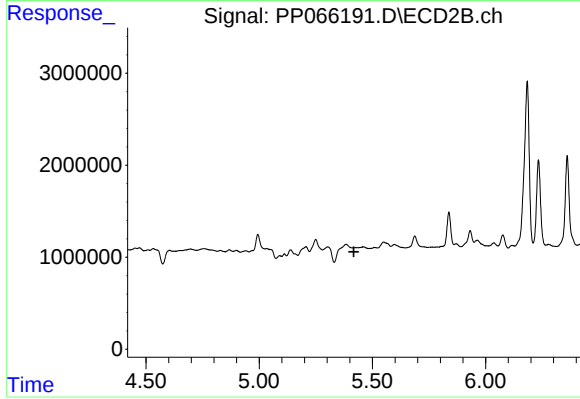
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



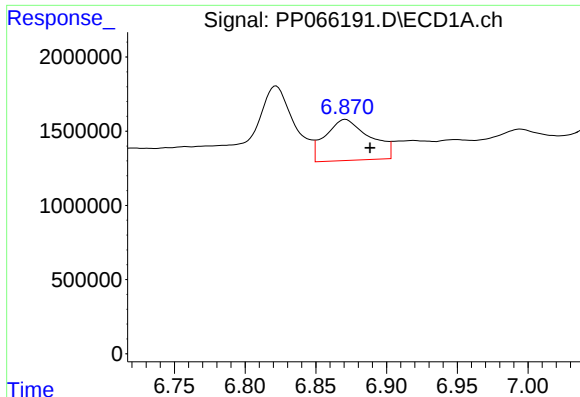
#19 AR-1242-4

R.T.: 6.129 min
Delta R.T.: -0.019 min
Response: 6159108
Conc: 148.27 ng/ml



#19 AR-1242-4

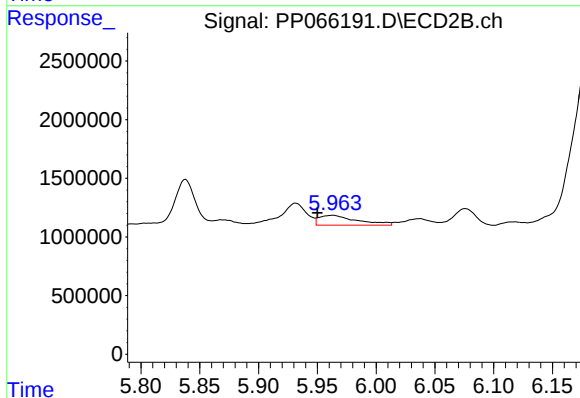
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#20 AR-1242-5

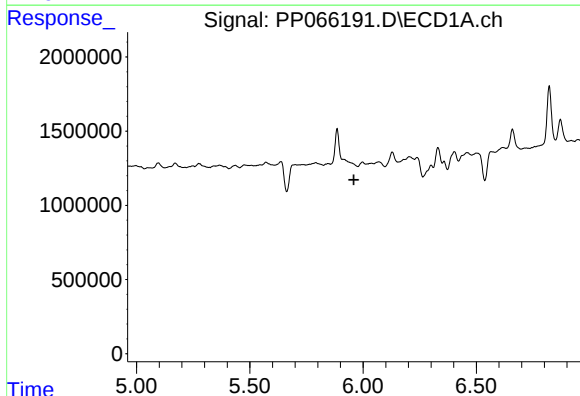
R.T.: 6.871 min
Delta R.T.: -0.017 min
Response: 6074743
Conc: 123.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



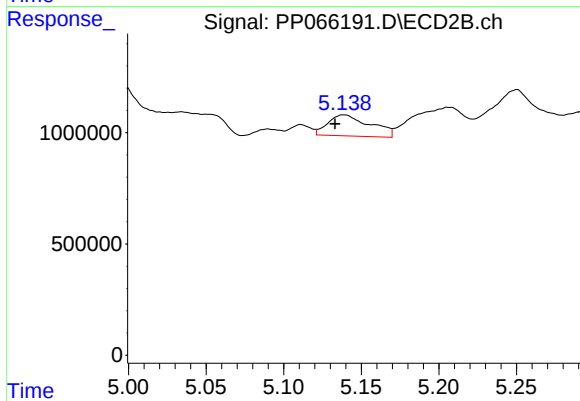
#20 AR-1242-5

R.T.: 5.963 min
Delta R.T.: 0.013 min
Response: 1898416
Conc: 44.45 ng/ml



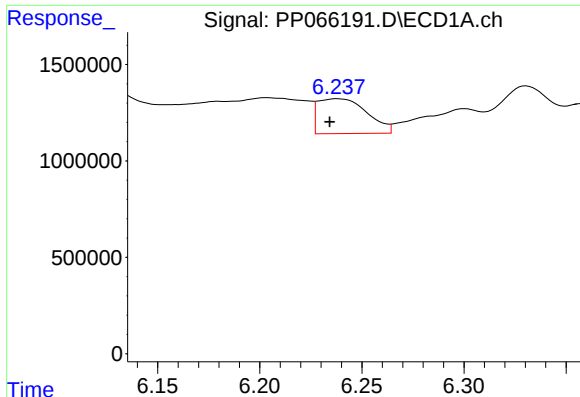
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#21 AR-1248-1

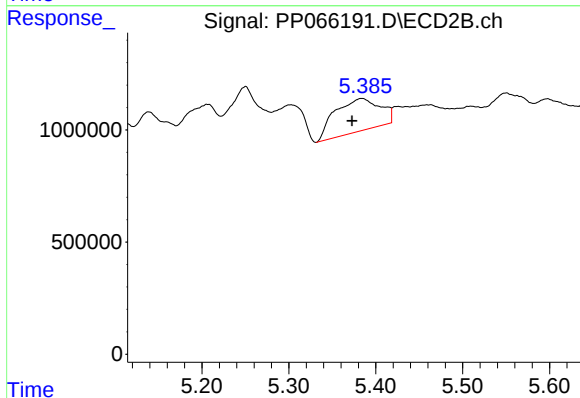
R.T.: 5.139 min
Delta R.T.: 0.006 min
Response: 1809438
Conc: 42.98 ng/ml



#22 AR-1248-2

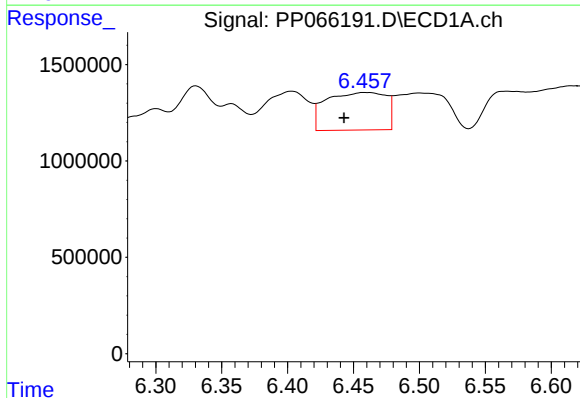
R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 3037664
Conc: 47.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



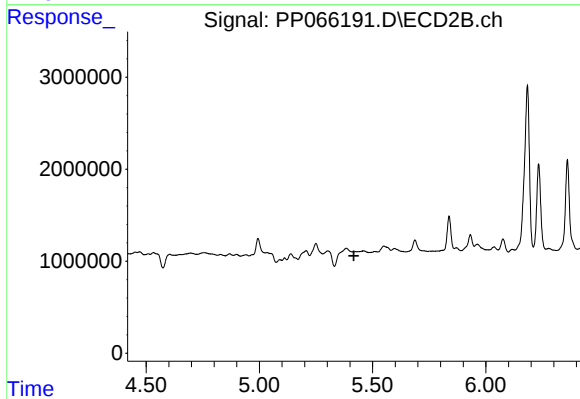
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: 0.011 min
Response: 5263400
Conc: 92.59 ng/ml



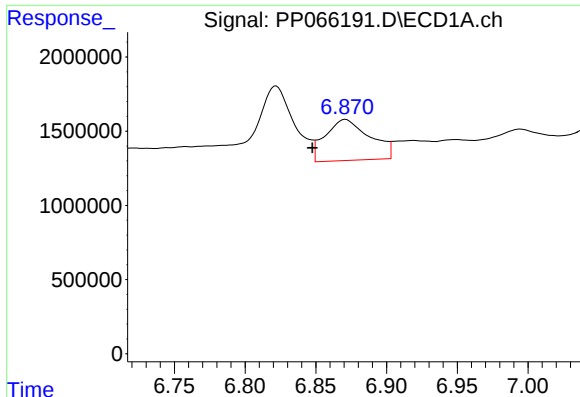
#23 AR-1248-3

R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 6157180
Conc: 91.70 ng/ml



#23 AR-1248-3

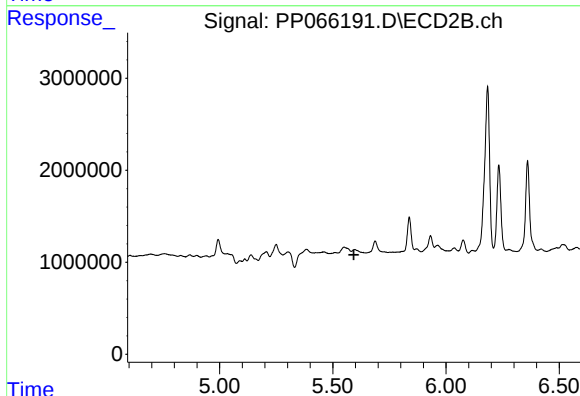
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



#24 AR-1248-4

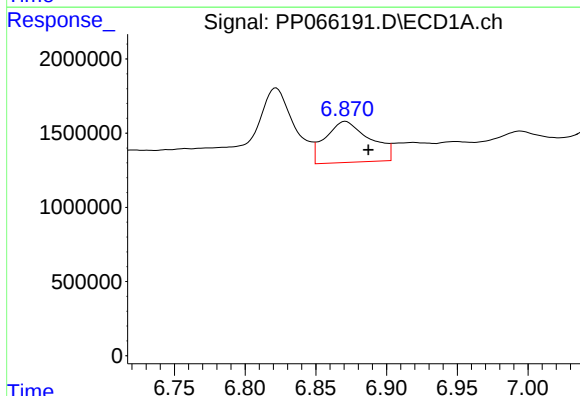
R.T.: 6.871 min
Delta R.T.: 0.023 min
Response: 6074743
Conc: 80.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



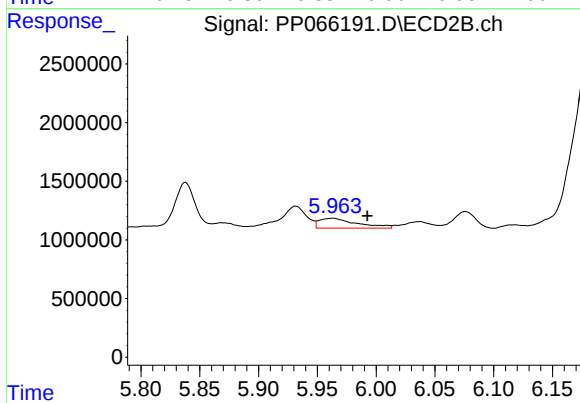
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



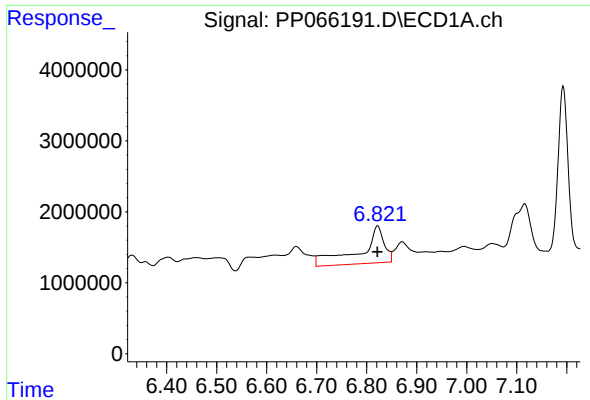
#25 AR-1248-5

R.T.: 6.871 min
Delta R.T.: -0.016 min
Response: 6074743
Conc: 77.74 ng/ml



#25 AR-1248-5

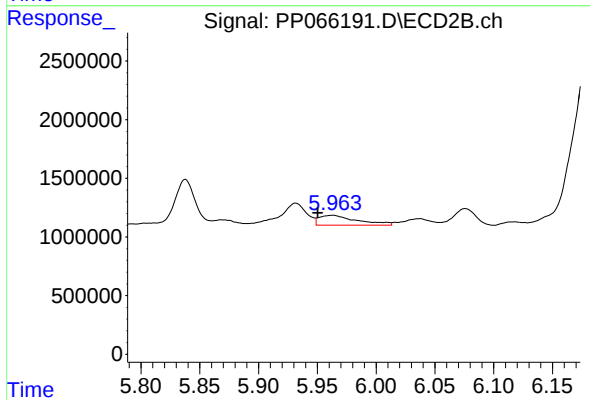
R.T.: 5.963 min
Delta R.T.: -0.029 min
Response: 1898416
Conc: 32.22 ng/ml



#26 AR-1254-1

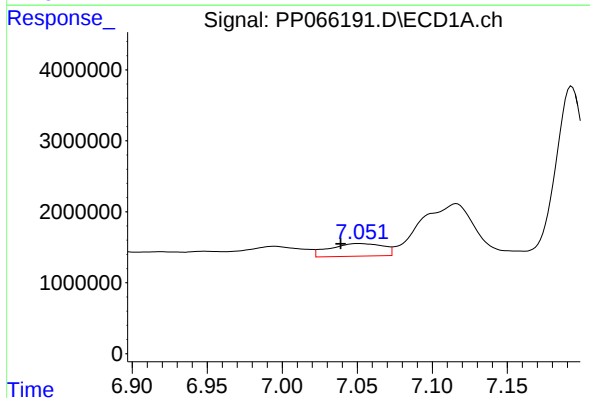
R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 17688090
Conc: 223.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



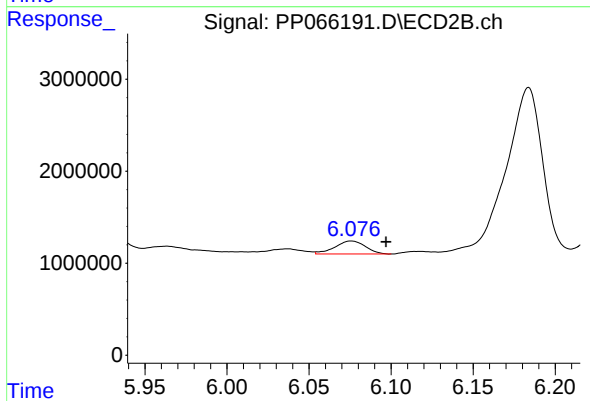
#26 AR-1254-1

R.T.: 5.963 min
Delta R.T.: 0.013 min
Response: 1898416
Conc: 21.63 ng/ml



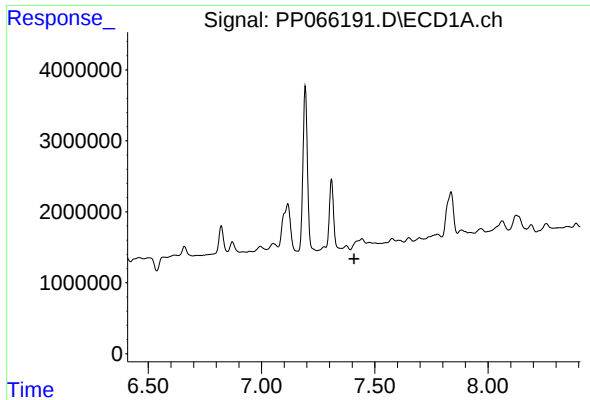
#27 AR-1254-2

R.T.: 7.051 min
Delta R.T.: 0.012 min
Response: 4417100
Conc: 36.64 ng/ml



#27 AR-1254-2

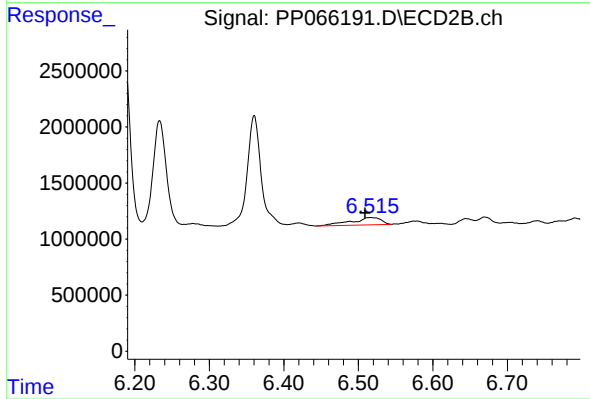
R.T.: 6.076 min
Delta R.T.: -0.021 min
Response: 1843117
Conc: 24.37 ng/ml



#28 AR-1254-3

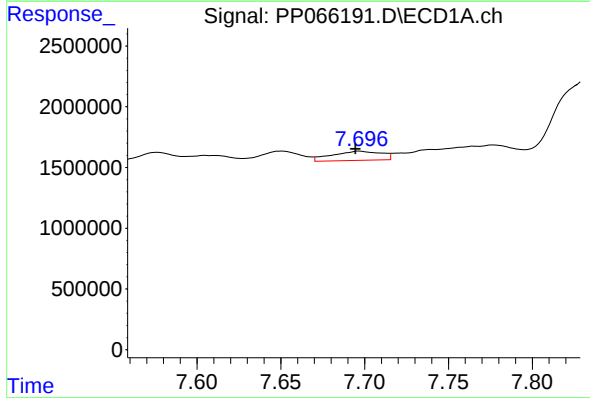
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



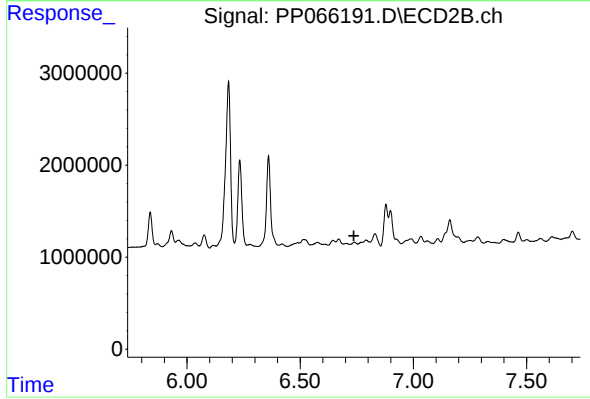
#28 AR-1254-3

R.T.: 6.516 min
Delta R.T.: 0.007 min
Response: 1845668
Conc: 16.27 ng/ml



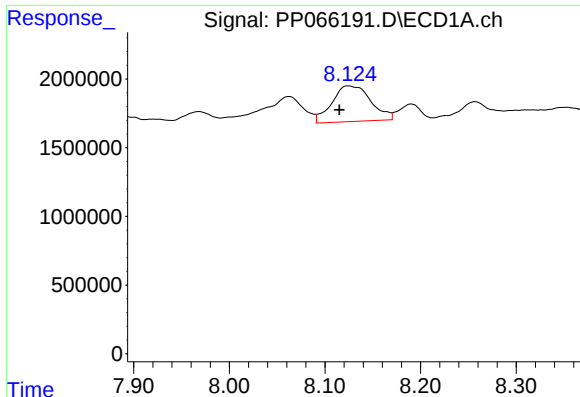
#29 AR-1254-4

R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 1546388
Conc: 17.64 ng/ml



#29 AR-1254-4

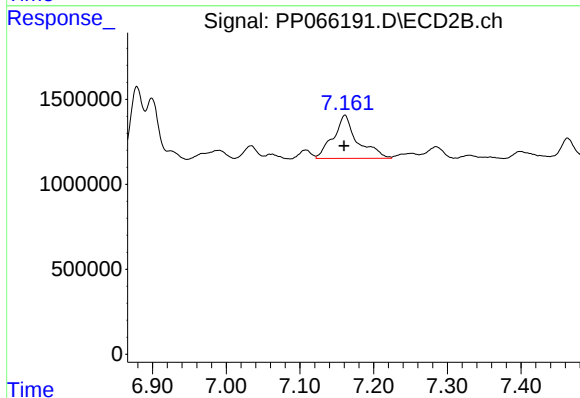
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#30 AR-1254-5

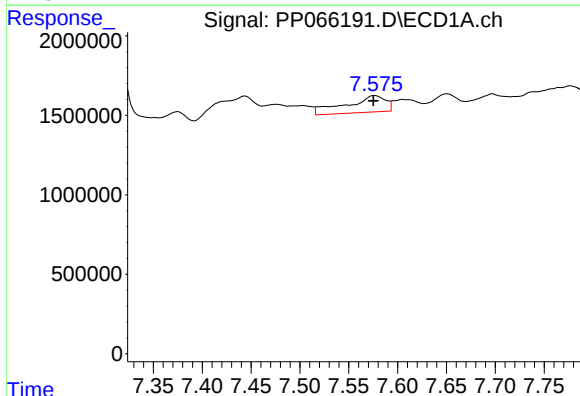
R.T.: 8.125 min
Delta R.T.: 0.009 min
Response: 7330489
Conc: 76.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



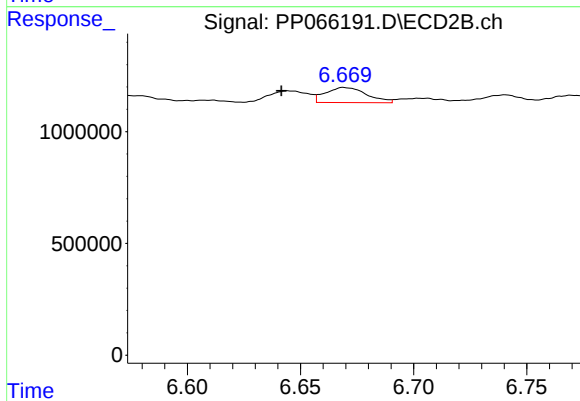
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 5816356
Conc: 62.78 ng/ml



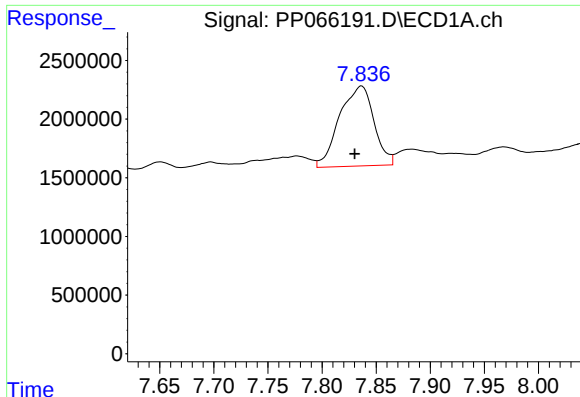
#31 AR-1260-1

R.T.: 7.576 min
Delta R.T.: 0.001 min
Response: 2954873
Conc: 31.09 ng/ml



#31 AR-1260-1

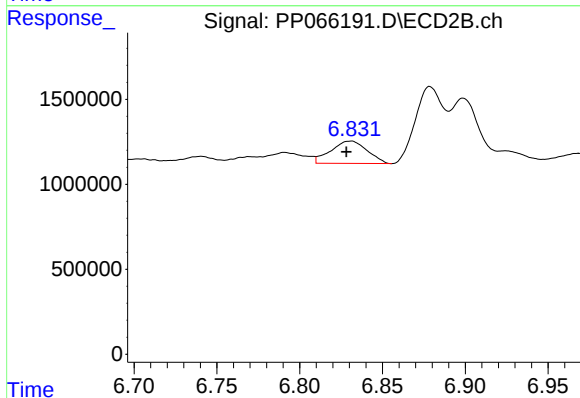
R.T.: 6.670 min
Delta R.T.: 0.028 min
Response: 861671
Conc: 10.95 ng/ml



#32 AR-1260-2

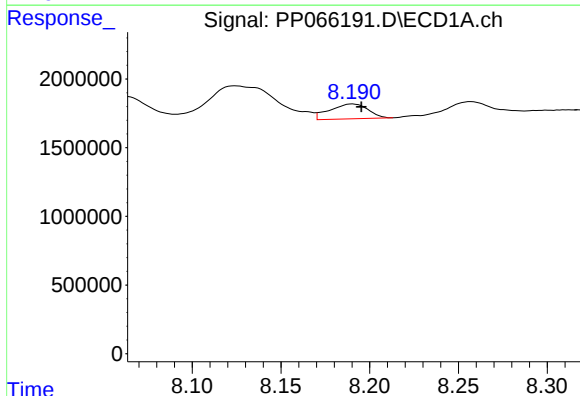
R.T.: 7.836 min
Delta R.T.: 0.006 min
Response: 15060834
Conc: 139.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



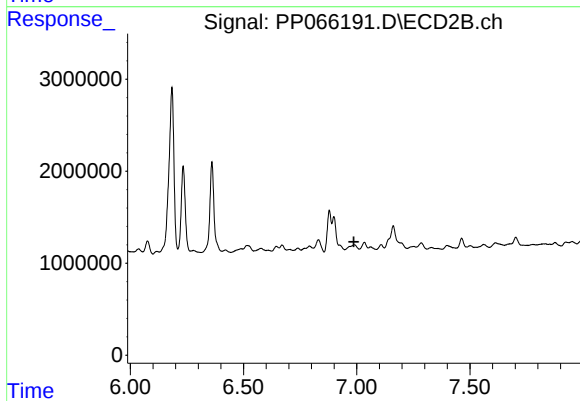
#32 AR-1260-2

R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 2010992
Conc: 21.98 ng/ml



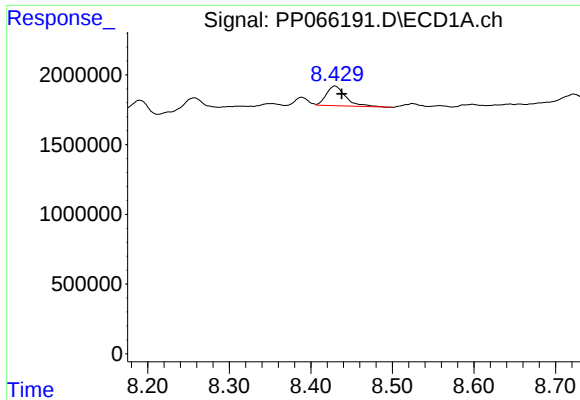
#33 AR-1260-3

R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 1627317
Conc: 21.49 ng/ml



#33 AR-1260-3

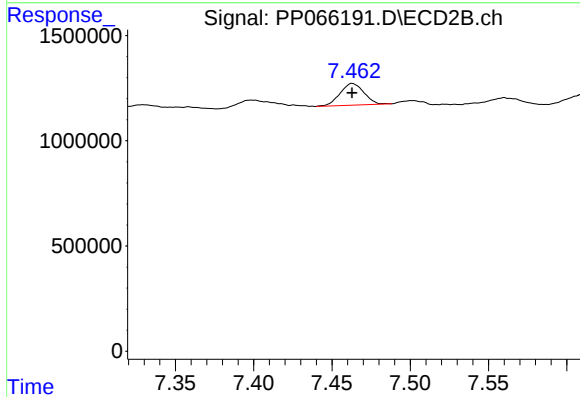
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#34 AR-1260-4

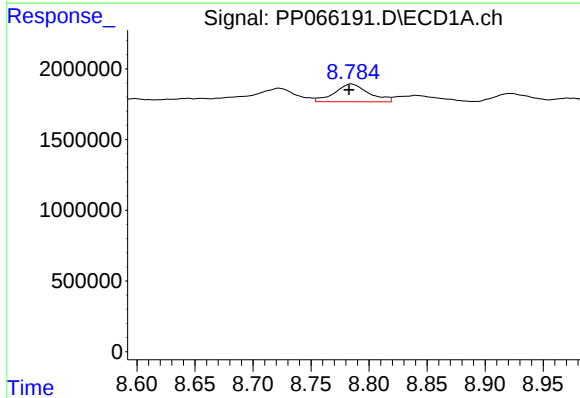
R.T.: 8.430 min
Delta R.T.: -0.008 min
Response: 2329687
Conc: 26.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



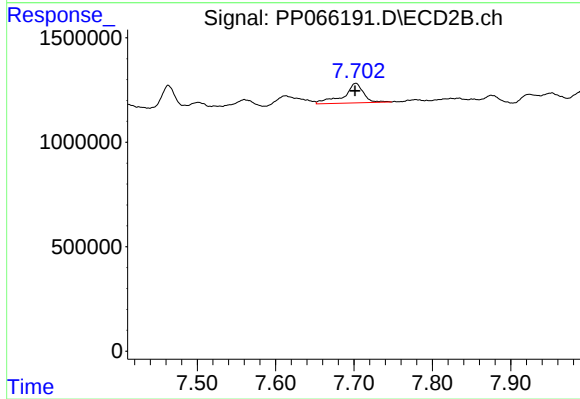
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 1097568
Conc: 18.04 ng/ml



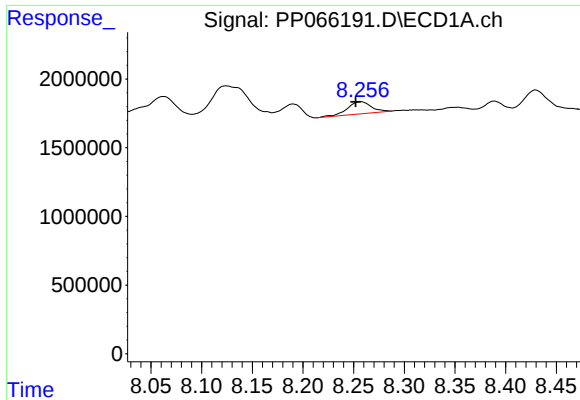
#35 AR-1260-5

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 2560920
Conc: 15.50 ng/ml



#35 AR-1260-5

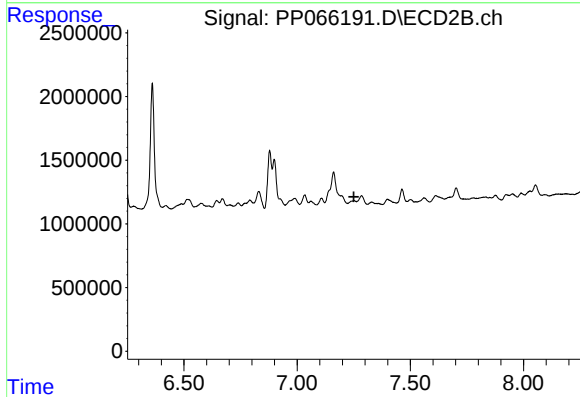
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 1655047
Conc: 12.40 ng/ml



#36 AR-1262-1

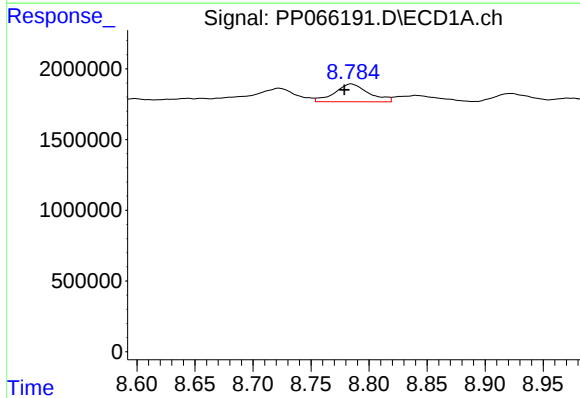
R.T.: 8.257 min
Delta R.T.: 0.005 min
Response: 1460185
Conc: 27.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



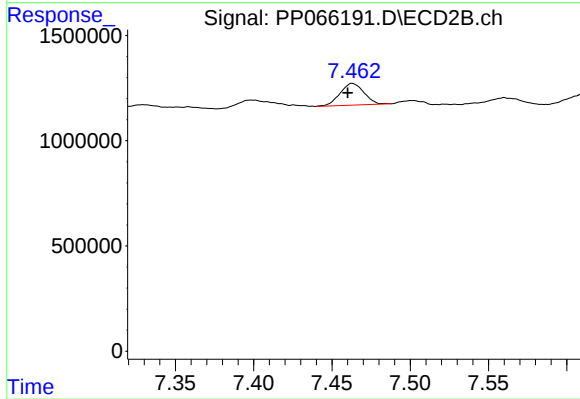
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



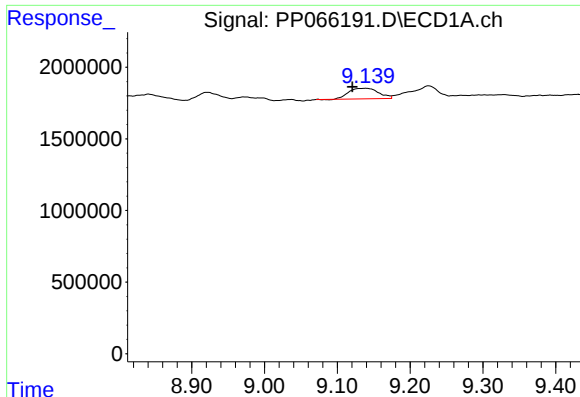
#37 AR-1262-2

R.T.: 8.785 min
Delta R.T.: 0.006 min
Response: 2560920
Conc: 12.08 ng/ml



#37 AR-1262-2

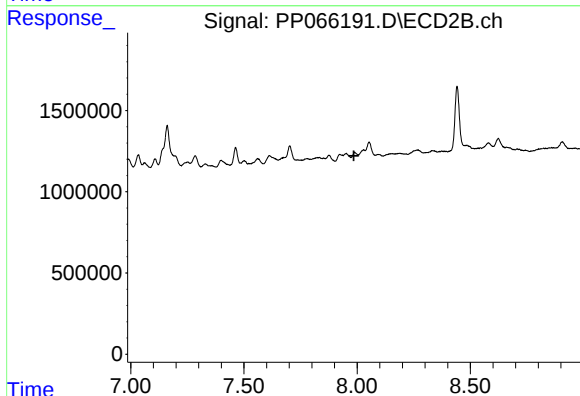
R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 1097568
Conc: 12.85 ng/ml



#38 AR-1262-3

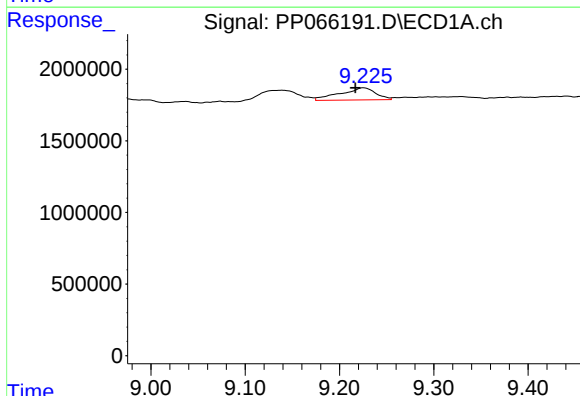
R.T.: 9.139 min
Delta R.T.: 0.018 min
Response: 2098480
Conc: 14.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



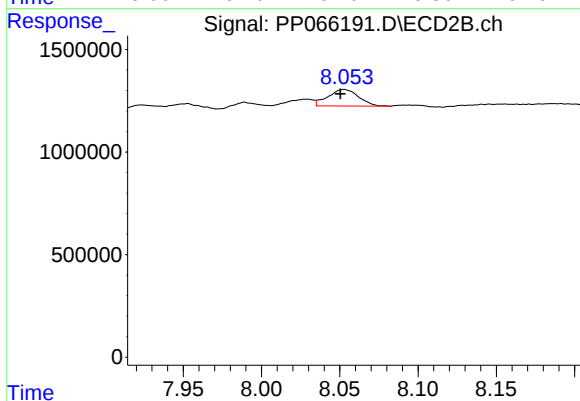
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



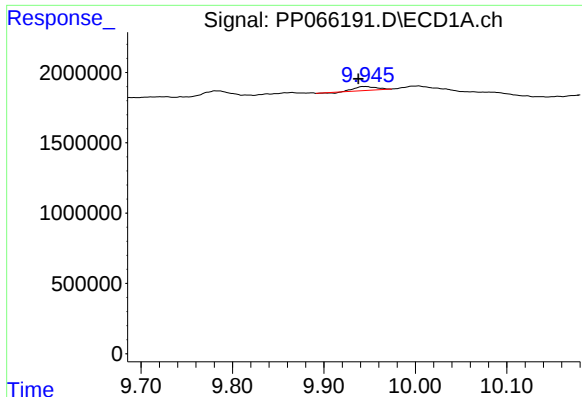
#39 AR-1262-4

R.T.: 9.225 min
Delta R.T.: 0.009 min
Response: 2203242
Conc: 18.39 ng/ml



#39 AR-1262-4

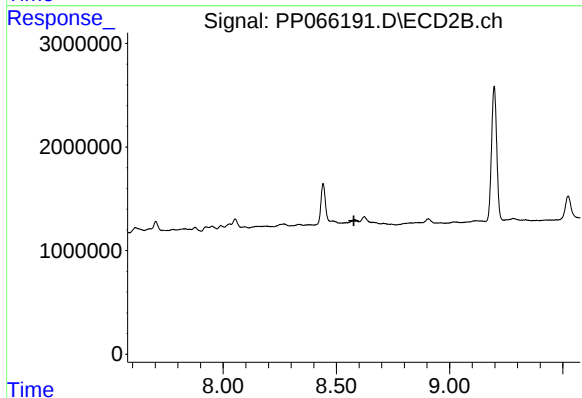
R.T.: 8.053 min
Delta R.T.: 0.002 min
Response: 1088401
Conc: 9.02 ng/ml



#40 AR-1262-5

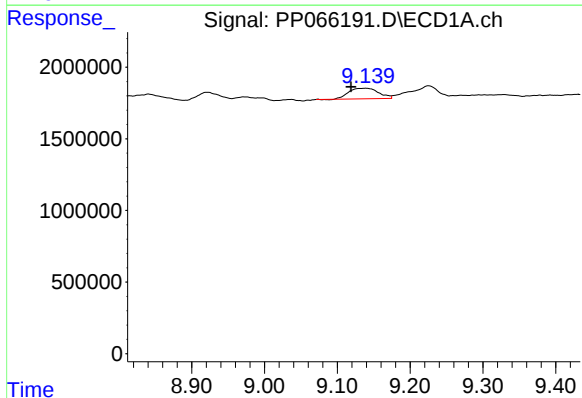
R.T.: 9.945 min
Delta R.T.: 0.007 min
Response: 433570
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



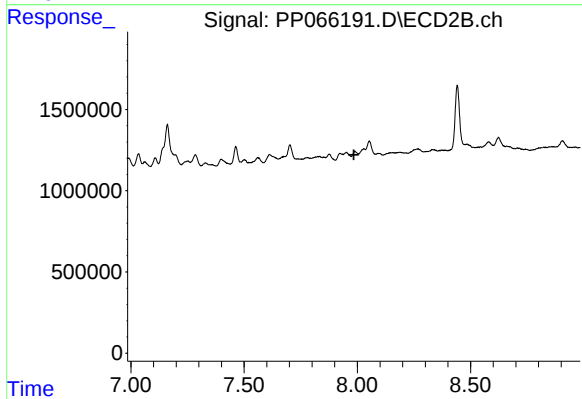
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



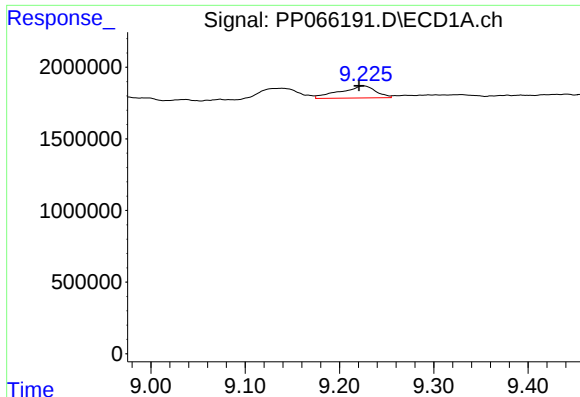
#41 AR-1268-1

R.T.: 9.139 min
Delta R.T.: 0.020 min
Response: 2098480
Conc: 8.44 ng/ml



#41 AR-1268-1

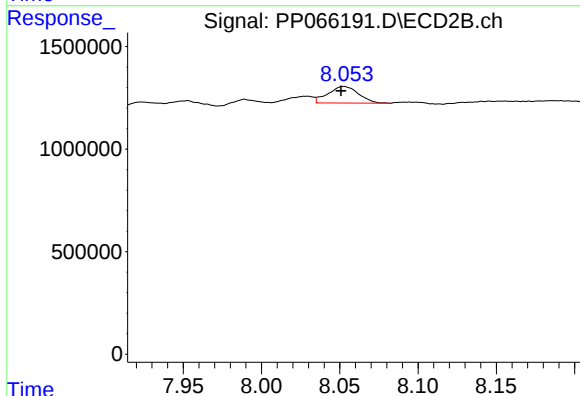
R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



#42 AR-1268-2

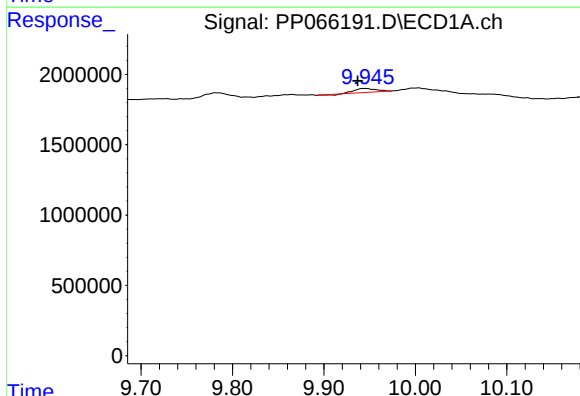
R.T.: 9.225 min
Delta R.T.: 0.005 min
Response: 2203242
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



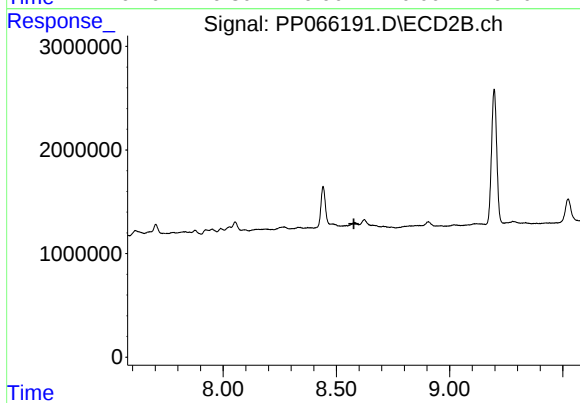
#42 AR-1268-2

R.T.: 8.053 min
Delta R.T.: 0.002 min
Response: 1088401
Conc: 6.38 ng/ml



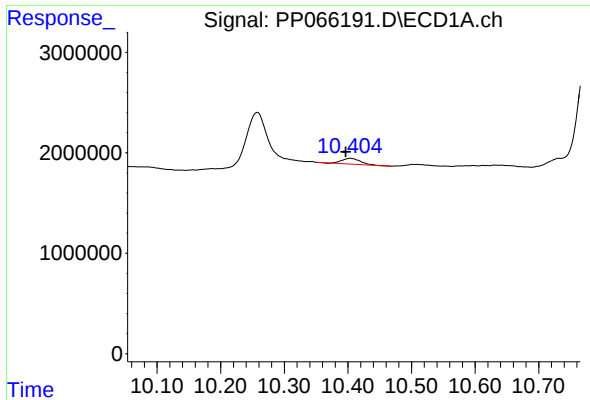
#44 AR-1268-4

R.T.: 9.945 min
Delta R.T.: 0.008 min
Response: 433570
Conc: 5.68 ng/ml



#44 AR-1268-4

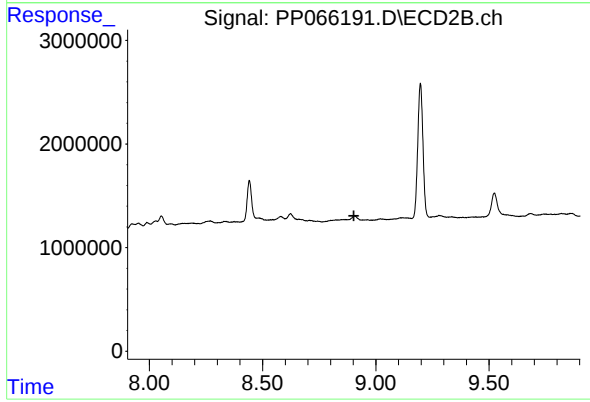
R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.404 min
Delta R.T.: 0.007 min
Response: 1151786
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.