

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040425\
 Data File : PP071093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 13:22
 Operator : YP\AJ
 Sample : PB167454BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167454BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 13:57:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.519	3.817	30821371	22094362	21.088	21.313
2)	SA Decachlor...	10.242	8.857	23039019	15692665	21.887	19.910
Target Compounds							
3)	L1 AR-1016-1	5.645	4.897	638061	254886	12.548	6.358 #
4)	L1 AR-1016-2	5.691	4.932	563722	220107	7.222	3.804 #
5)	L1 AR-1016-3	5.729	5.079	446947	679360	9.474	21.969 #
6)	L1 AR-1016-4	5.848	5.146	248263	297303	6.754	12.207 #
7)	L1 AR-1016-5	6.076f	5.354	185155	-71789	5.460	N.D. #
8)	L2 AR-1221-1	0.000	4.073f	0	45460	N.D.	2.982 #
9)	L2 AR-1221-2	4.793	4.118	895564	488791	69.140	42.740 #
10)	L2 AR-1221-3	4.910	4.171	372714	579163	8.934	16.990 #
11)	L3 AR-1232-1	4.910	4.171	372714	579163	11.196	20.694 #
12)	L3 AR-1232-2	5.394	4.932	1619862	220107	101.812	7.844 #
13)	L3 AR-1232-3	5.691	5.079	563722	679360	16.449	45.627 #
14)	L3 AR-1232-4	5.848	5.178	248263	220444	15.805	17.216
15)	L3 AR-1232-5	5.970	5.354	1503595	-71789	141.311	N.D. #
16)	L4 AR-1242-1	5.645	4.897	638061	254886	14.509	7.454 #
17)	L4 AR-1242-2	5.691	4.932	563722	220107	8.765	4.468 #
18)	L4 AR-1242-3	5.729	5.079	446947	679360	10.891	25.497 #
19)	L4 AR-1242-4	5.848	5.178	248263	220444	8.134	8.357
20)	L4 AR-1242-5	6.556	5.731	585581	641316	16.039	20.715 #
21)	L5 AR-1248-1	5.645	4.897	638061	254886	17.583	9.412 #
22)	L5 AR-1248-2	5.970	5.146	1503595	297303	33.459	8.096 #
23)	L5 AR-1248-3	6.076f	5.178	185155	220444	3.656	5.702 #
24)	L5 AR-1248-4	6.523	5.354	1286952	-71789	20.062	N.D. #
25)	L5 AR-1248-5	6.556	5.731	585581	641316	9.624	15.027 #
26)	L6 AR-1254-1	6.523	5.731	1286952	641316	19.987	9.714 #
27)	L6 AR-1254-2	6.740	5.869	3738795	609886	36.985	10.681 #
28)	L6 AR-1254-3	7.100	6.319f	1875216	2120414	18.803	24.417 #
29)	L6 AR-1254-4	7.385	6.499	902176	371097	10.418	6.615 #
30)	L6 AR-1254-5	0.000	6.950f	0	305924	N.D.	4.240 #
31)	L7 AR-1260-1	7.195f	6.385	1798126	330445	26.777	6.453 #
32)	L7 AR-1260-2	7.524	6.558	625374	364716	6.505	5.717
33)	L7 AR-1260-3	7.883	6.737	843408	180036	10.553	3.304 #
34)	L7 AR-1260-4	8.056f	0.000	1803556	0	22.906	N.D. #
36)	L8 AR-1262-1	8.056f	6.950	1803556	305924	16.967	3.575 #
40)	L8 AR-1262-5	9.453	0.000	5409983	0	83.146	N.D. #
44)	L9 AR-1268-4	9.453	0.000	5409983	0	76.469	N.D. #

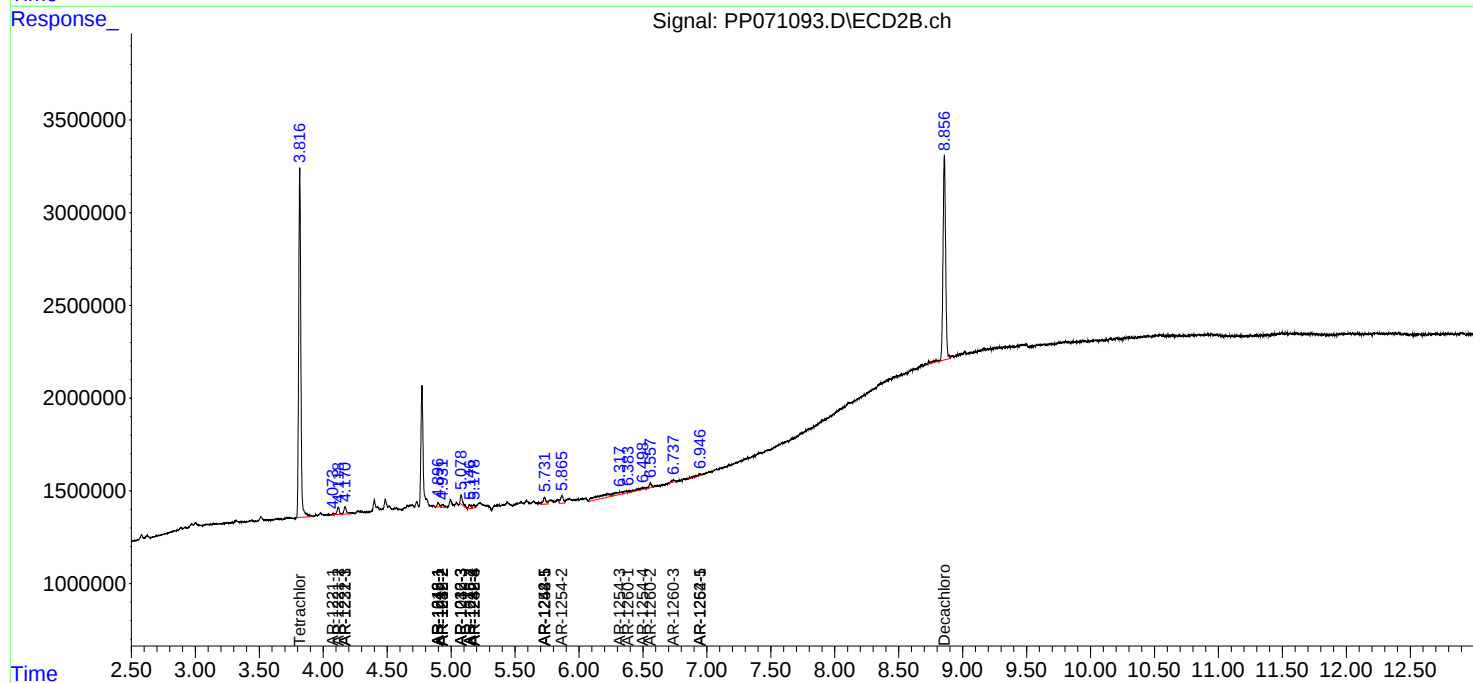
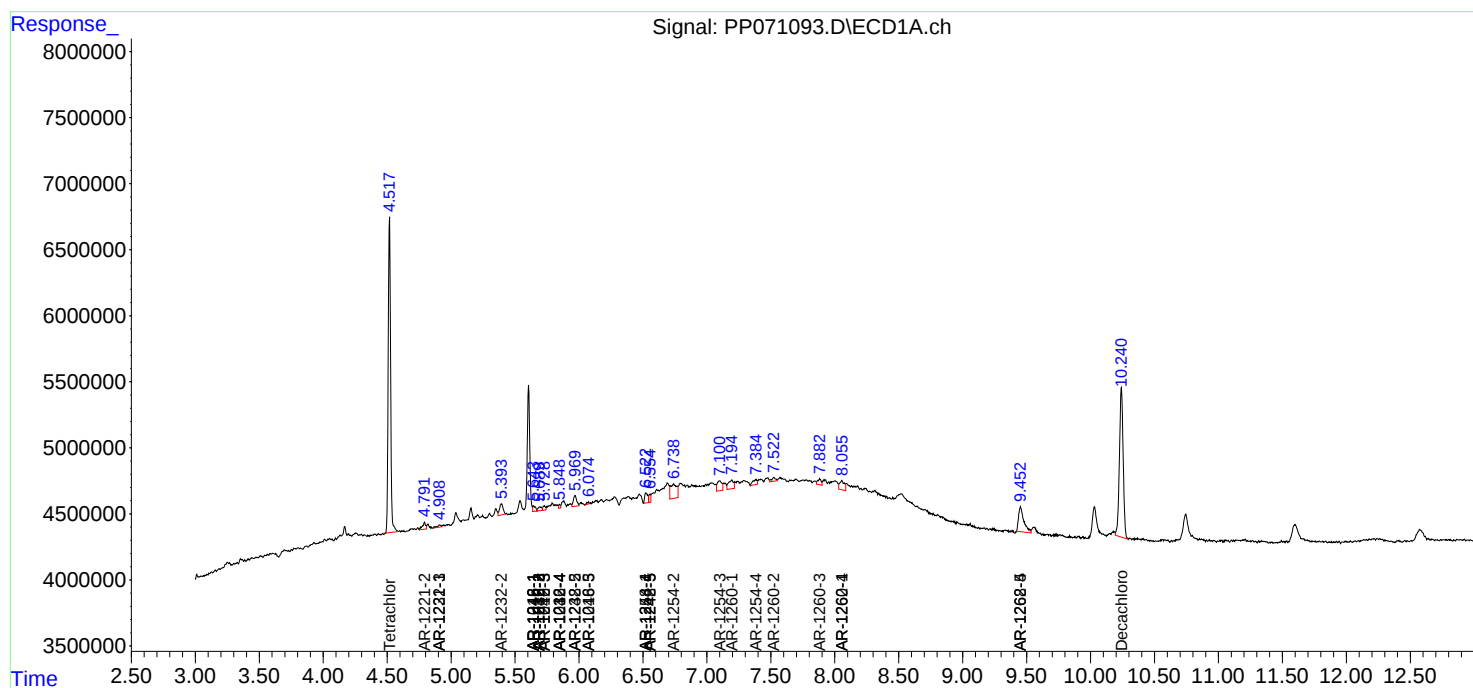
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

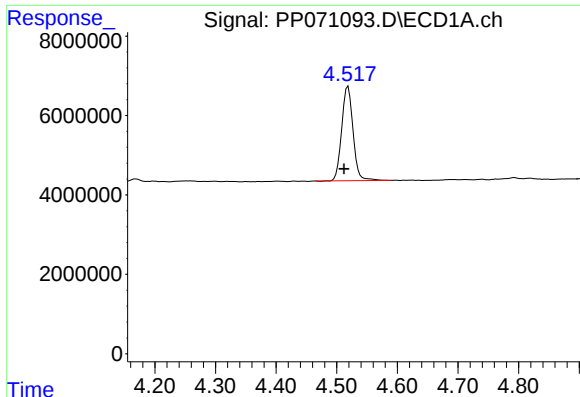
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040425\
Data File : PP071093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 13:22
Operator : YP\AJ
Sample : PB167454BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167454BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 13:57:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

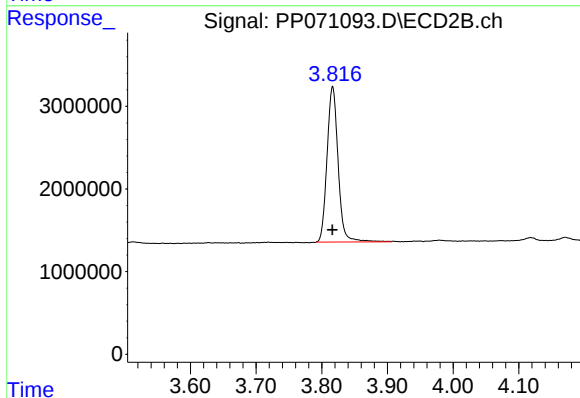




#1 Tetrachloro-m-xylene

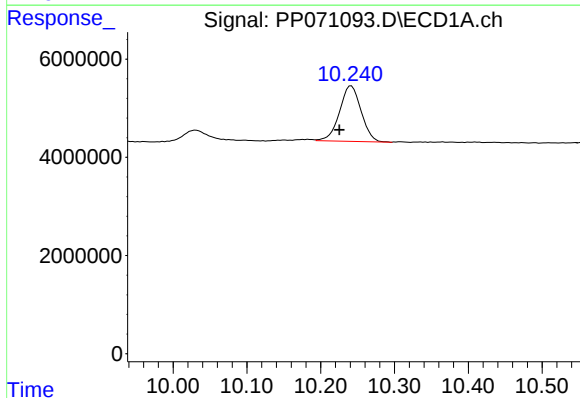
R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 30821371
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



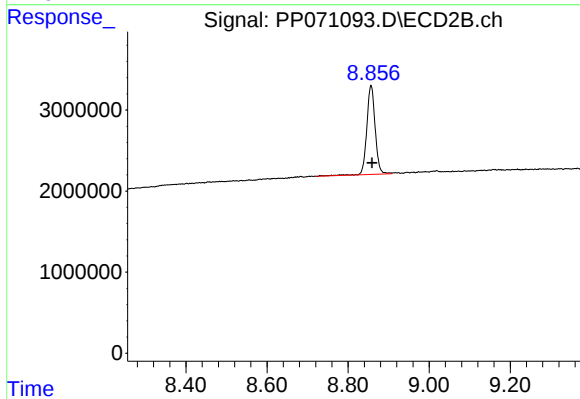
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 22094362
Conc: 21.31 ng/ml



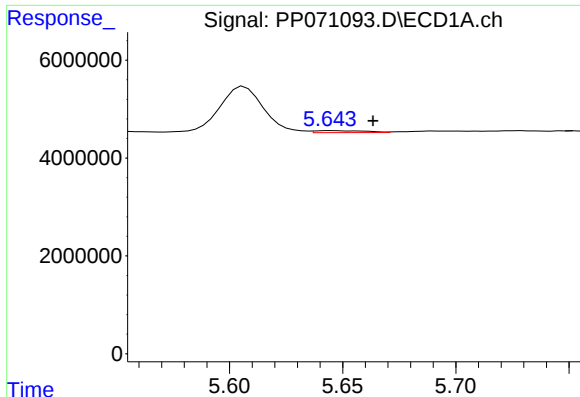
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.016 min
Response: 23039019
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

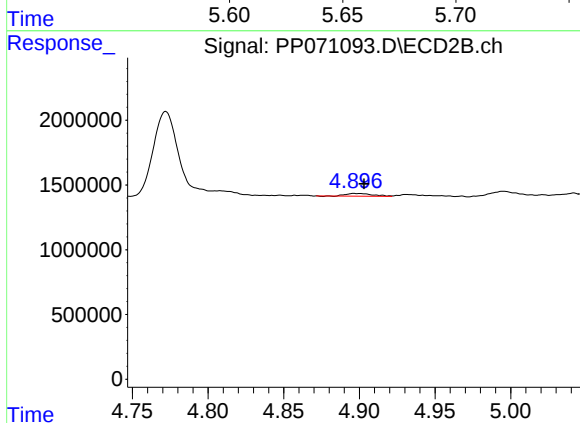
R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 15692665
Conc: 19.91 ng/ml



#3 AR-1016-1

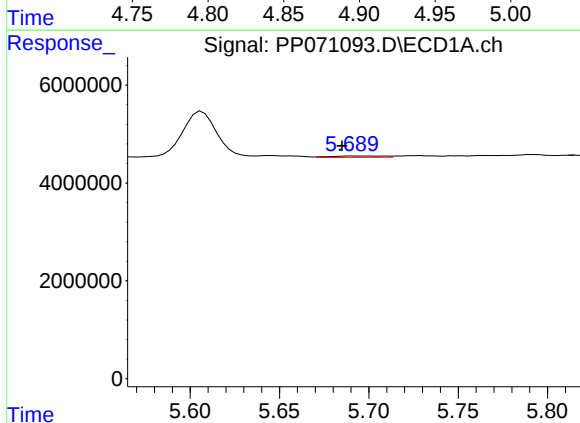
R.T.: 5.645 min
Delta R.T.: -0.019 min
Response: 638061
Conc: 12.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



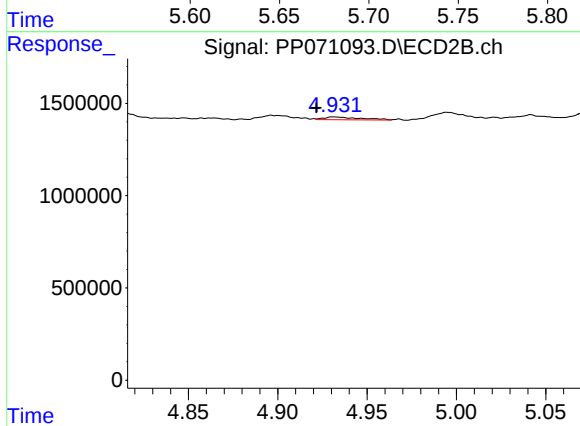
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 254886
Conc: 6.36 ng/ml



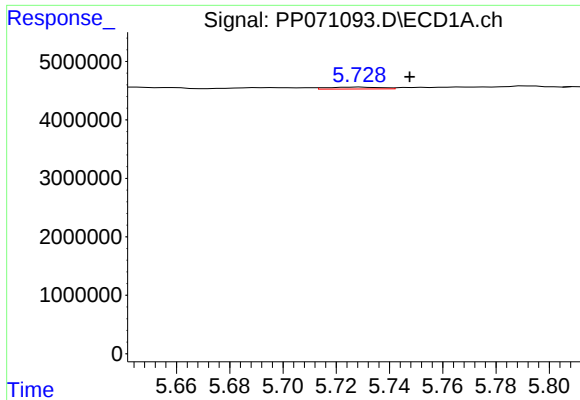
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 563722
Conc: 7.22 ng/ml



#4 AR-1016-2

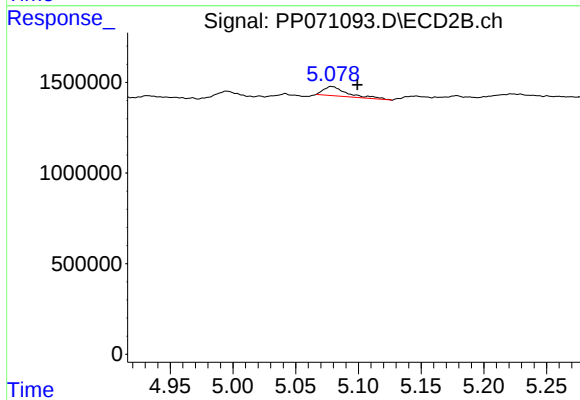
R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 220107
Conc: 3.80 ng/ml



#5 AR-1016-3

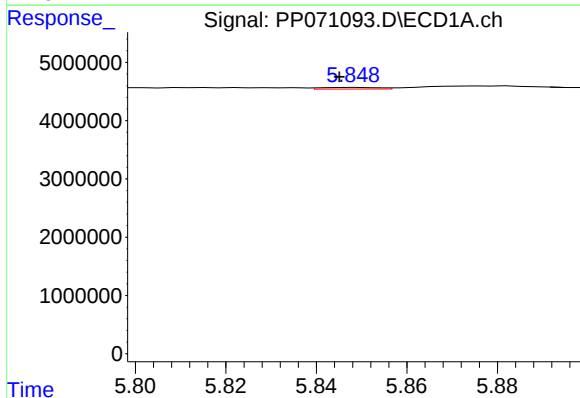
R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 446947
Conc: 9.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



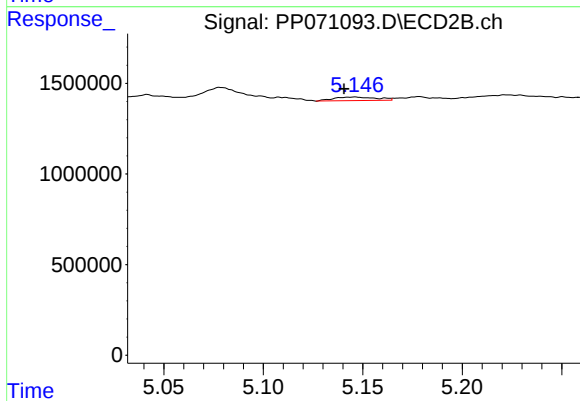
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: -0.021 min
Response: 679360
Conc: 21.97 ng/ml



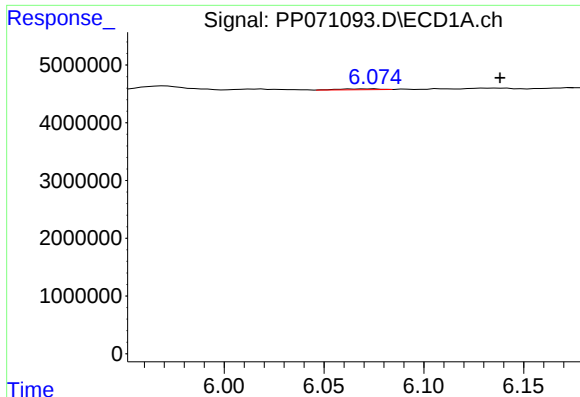
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 248263
Conc: 6.75 ng/ml



#6 AR-1016-4

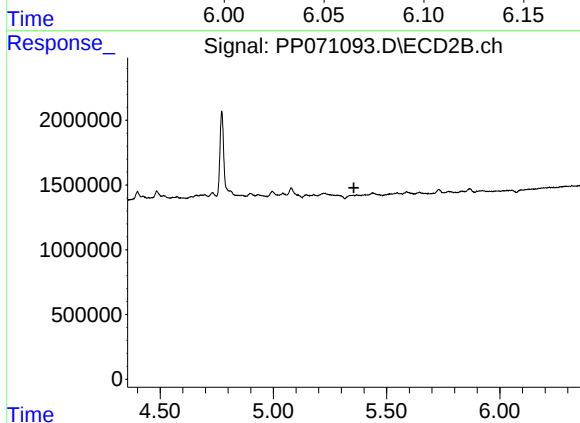
R.T.: 5.146 min
Delta R.T.: 0.005 min
Response: 297303
Conc: 12.21 ng/ml



#7 AR-1016-5

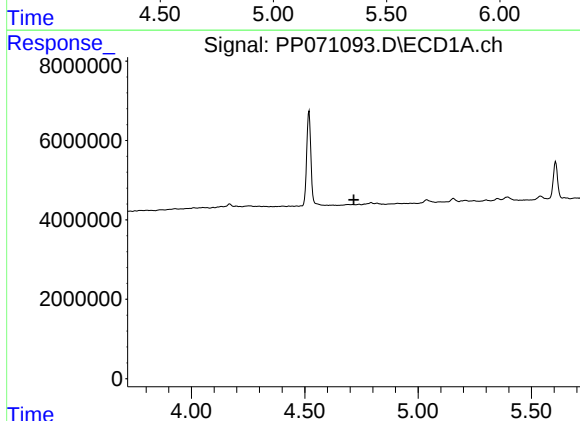
R.T.: 6.076 min
Delta R.T.: -0.062 min
Response: 185155
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



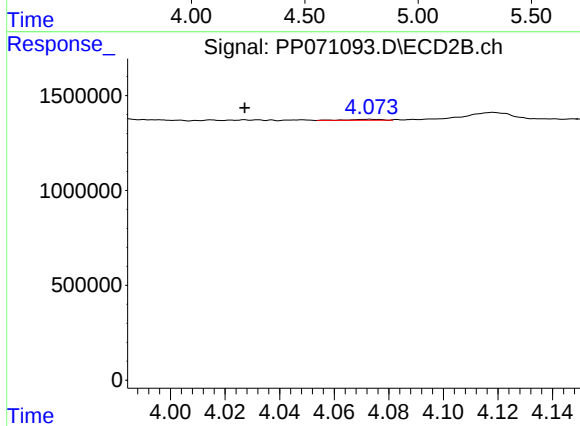
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: -71789
Conc: N.D.



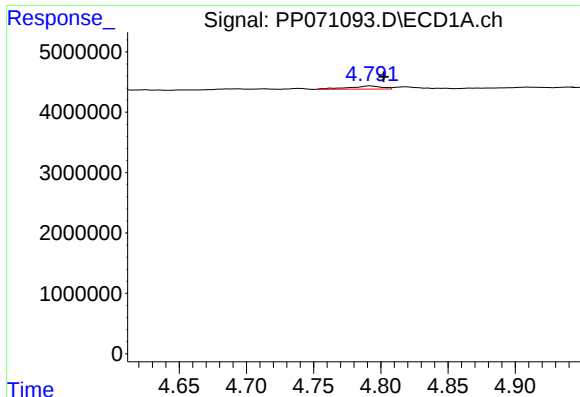
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

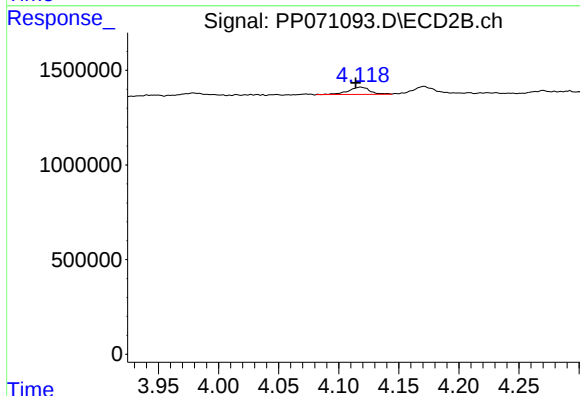
R.T.: 4.073 min
Delta R.T.: 0.046 min
Response: 45460
Conc: 2.98 ng/ml



#9 AR-1221-2

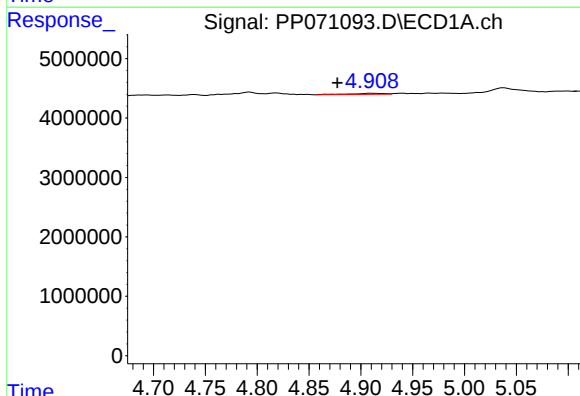
R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 895564
Conc: 69.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



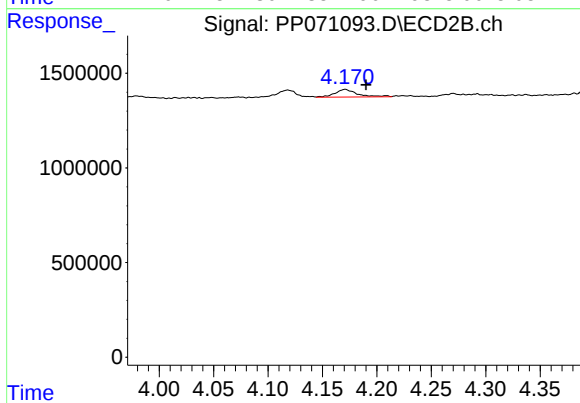
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 488791
Conc: 42.74 ng/ml



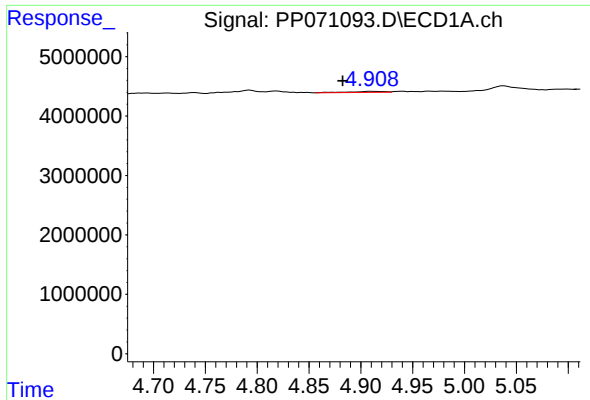
#10 AR-1221-3

R.T.: 4.910 min
Delta R.T.: 0.032 min
Response: 372714
Conc: 8.93 ng/ml



#10 AR-1221-3

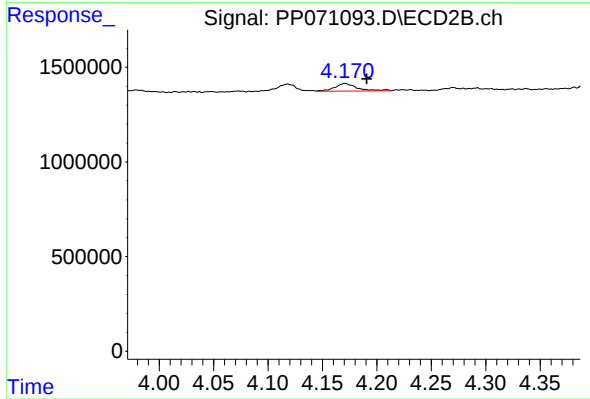
R.T.: 4.171 min
Delta R.T.: -0.019 min
Response: 579163
Conc: 16.99 ng/ml



#11 AR-1232-1

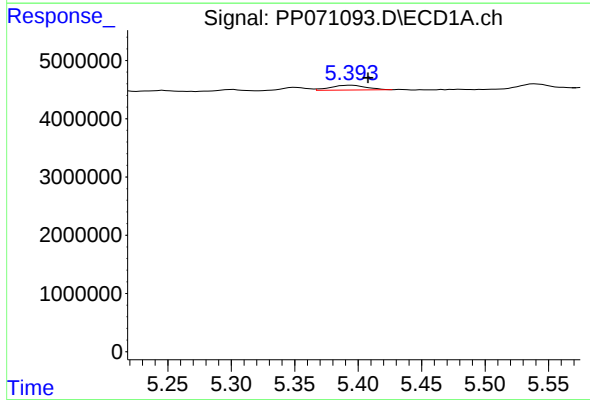
R.T.: 4.910 min
Delta R.T.: 0.027 min
Response: 372714
Conc: 11.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



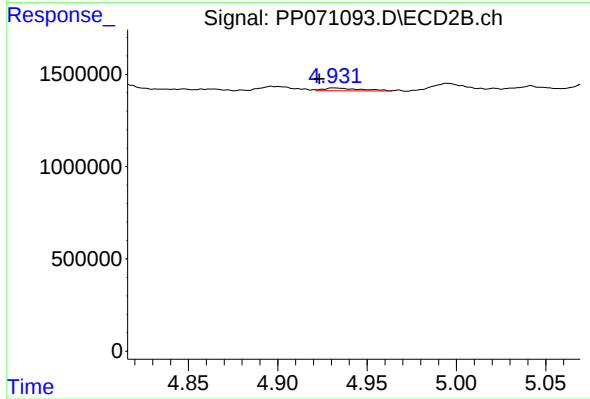
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: -0.020 min
Response: 579163
Conc: 20.69 ng/ml



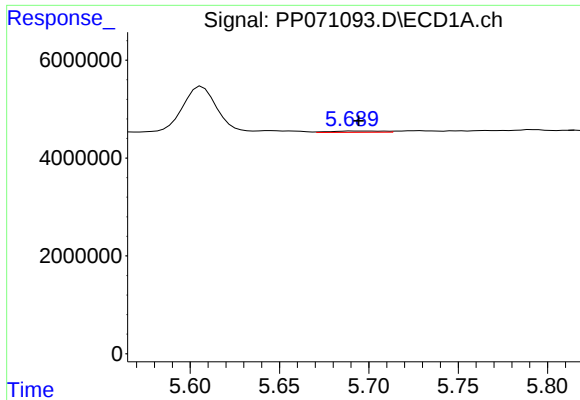
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: -0.013 min
Response: 1619862
Conc: 101.81 ng/ml



#12 AR-1232-2

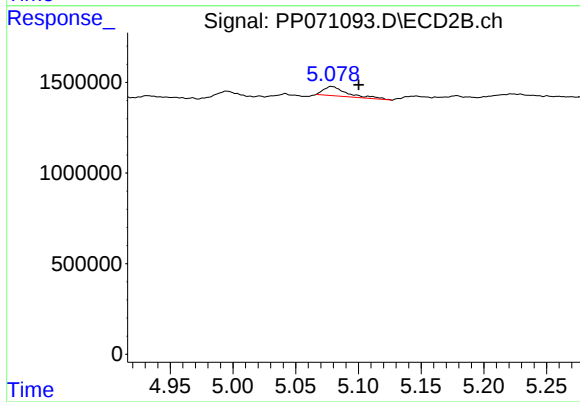
R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 220107
Conc: 7.84 ng/ml



#13 AR-1232-3

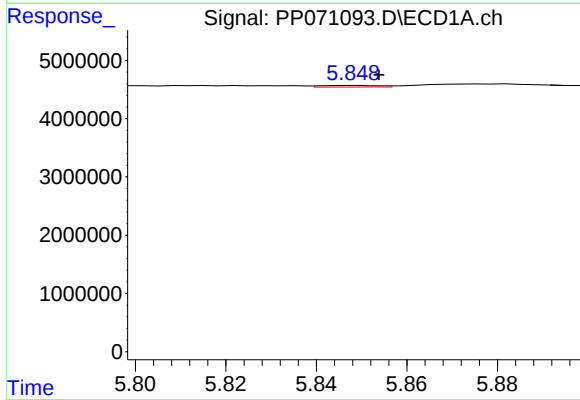
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 563722
Conc: 16.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



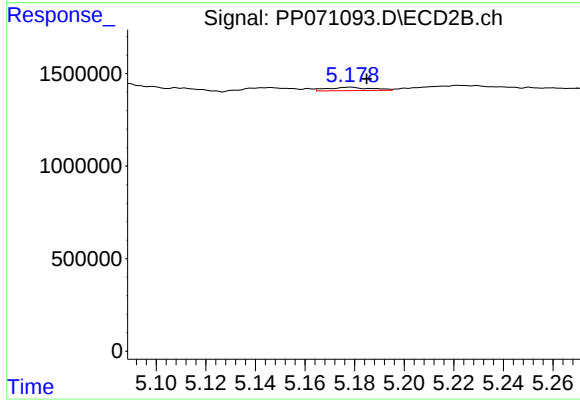
#13 AR-1232-3

R.T.: 5.079 min
Delta R.T.: -0.022 min
Response: 679360
Conc: 45.63 ng/ml



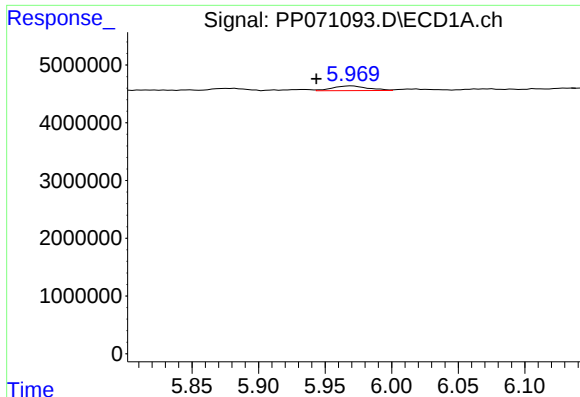
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 248263
Conc: 15.81 ng/ml



#14 AR-1232-4

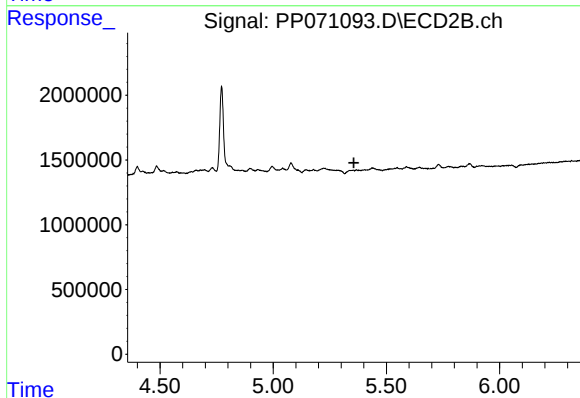
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 220444
Conc: 17.22 ng/ml



#15 AR-1232-5

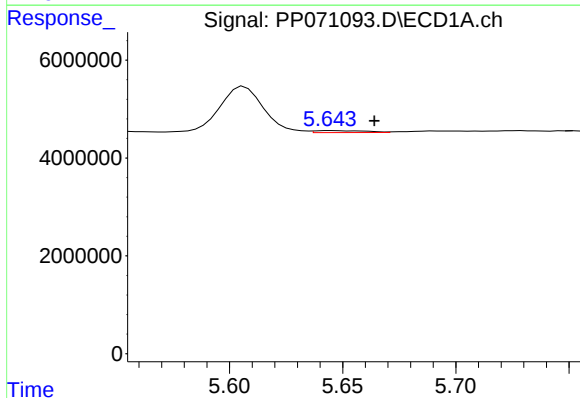
R.T.: 5.970 min
Delta R.T.: 0.027 min
Response: 1503595
Conc: 141.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



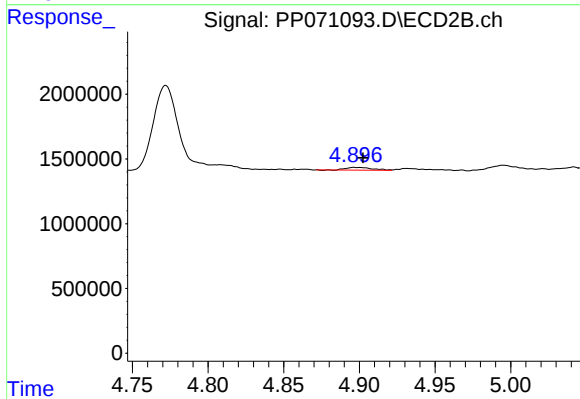
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: -71789
Conc: N.D.



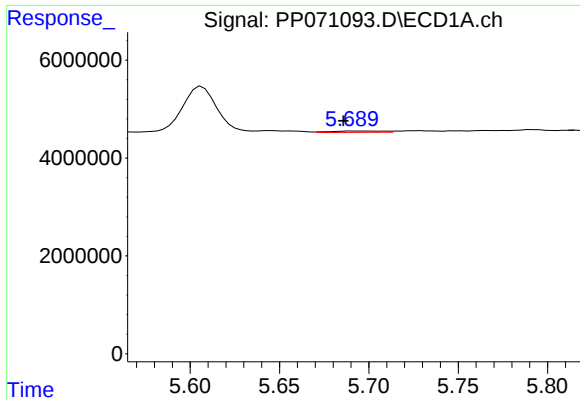
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: -0.019 min
Response: 638061
Conc: 14.51 ng/ml



#16 AR-1242-1

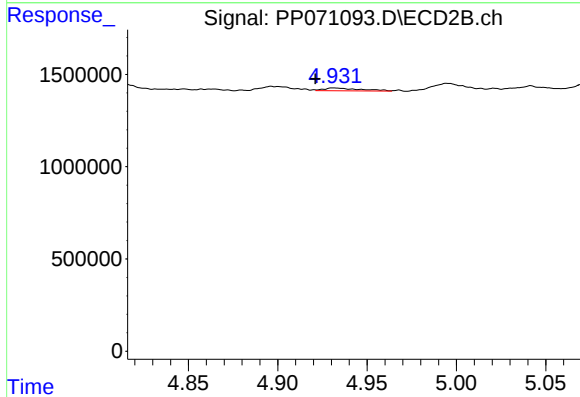
R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 254886
Conc: 7.45 ng/ml



#17 AR-1242-2

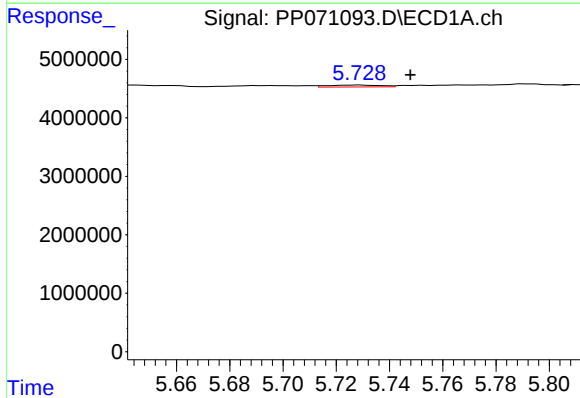
R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 563722
Conc: 8.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



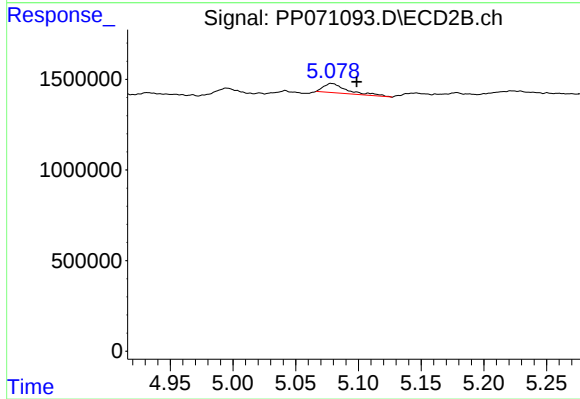
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 220107
Conc: 4.47 ng/ml



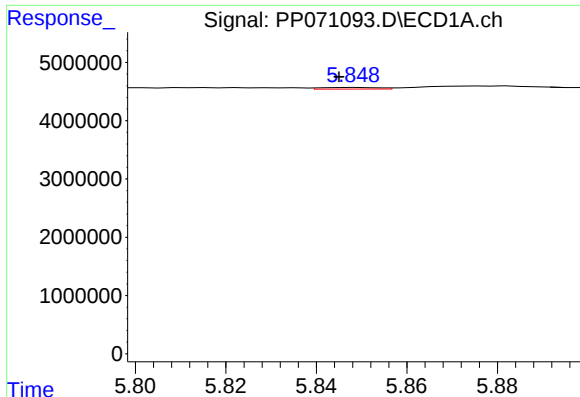
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 446947
Conc: 10.89 ng/ml



#18 AR-1242-3

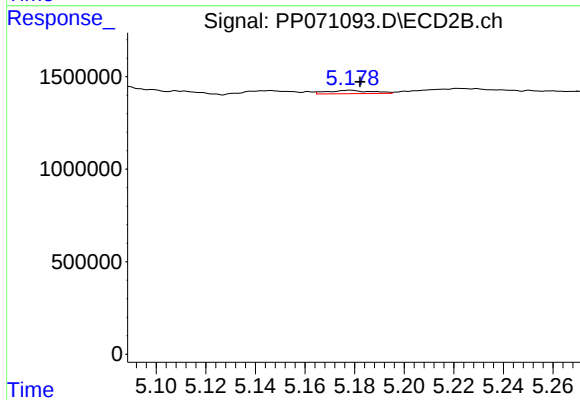
R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 679360
Conc: 25.50 ng/ml



#19 AR-1242-4

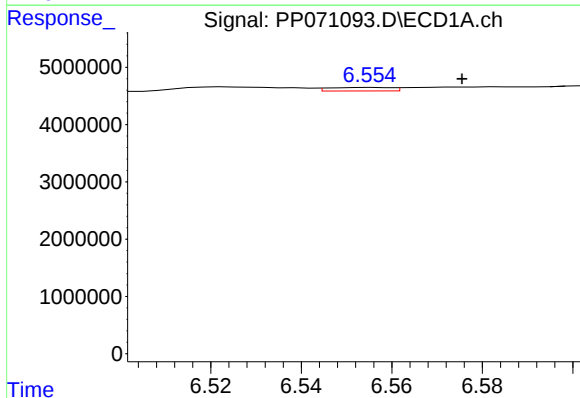
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 248263
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



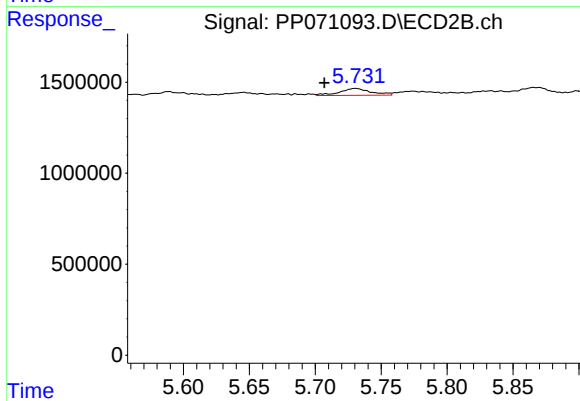
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 220444
Conc: 8.36 ng/ml



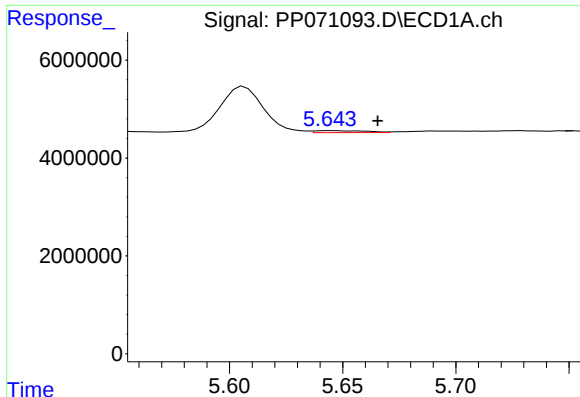
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: -0.020 min
Response: 585581
Conc: 16.04 ng/ml



#20 AR-1242-5

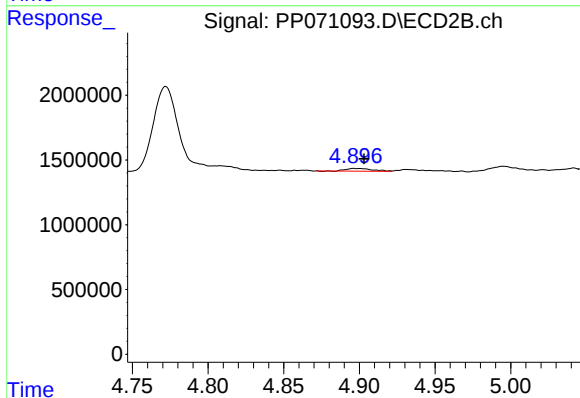
R.T.: 5.731 min
Delta R.T.: 0.024 min
Response: 641316
Conc: 20.72 ng/ml



#21 AR-1248-1

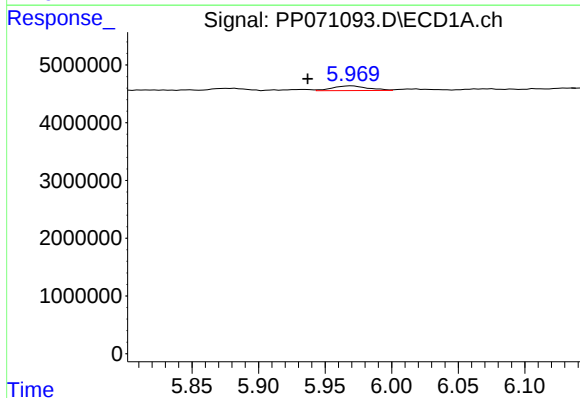
R.T.: 5.645 min
Delta R.T.: -0.021 min
Response: 638061
Conc: 17.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



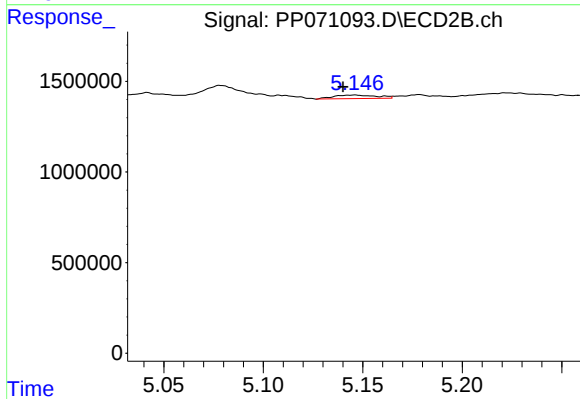
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 254886
Conc: 9.41 ng/ml



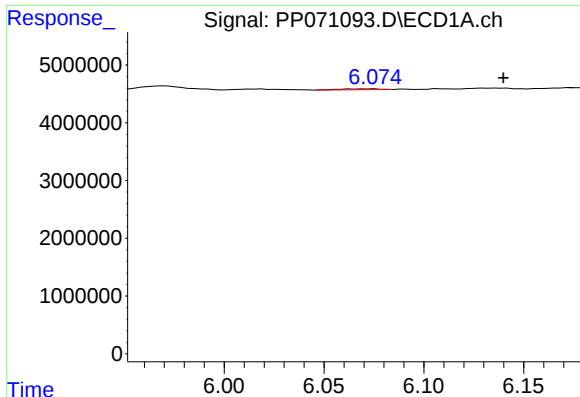
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: 0.033 min
Response: 1503595
Conc: 33.46 ng/ml



#22 AR-1248-2

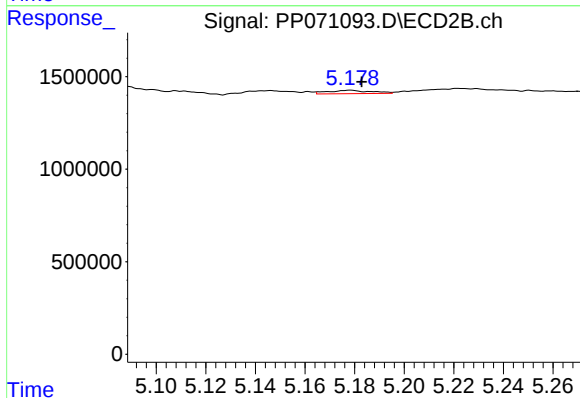
R.T.: 5.146 min
Delta R.T.: 0.006 min
Response: 297303
Conc: 8.10 ng/ml



#23 AR-1248-3

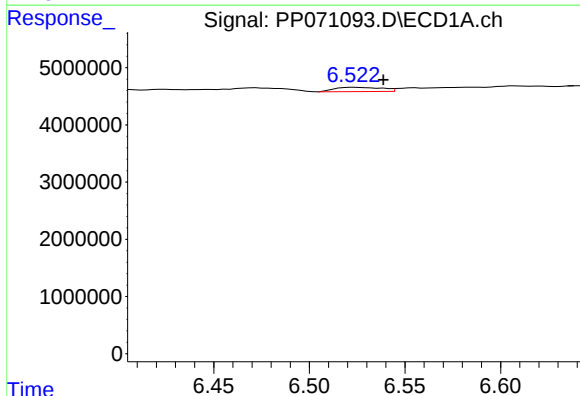
R.T.: 6.076 min
Delta R.T.: -0.064 min
Response: 185155
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



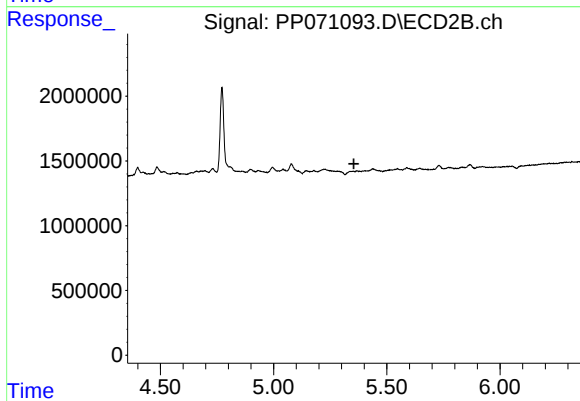
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 220444
Conc: 5.70 ng/ml



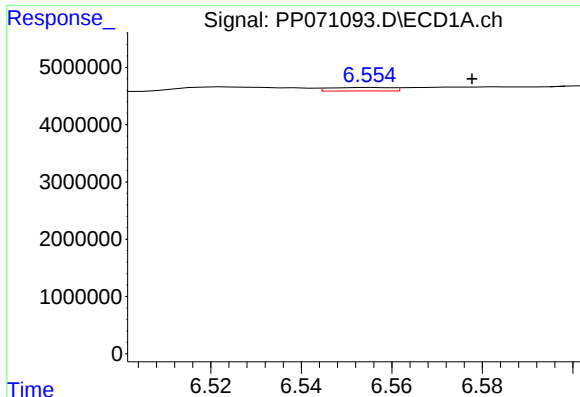
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.016 min
Response: 1286952
Conc: 20.06 ng/ml



#24 AR-1248-4

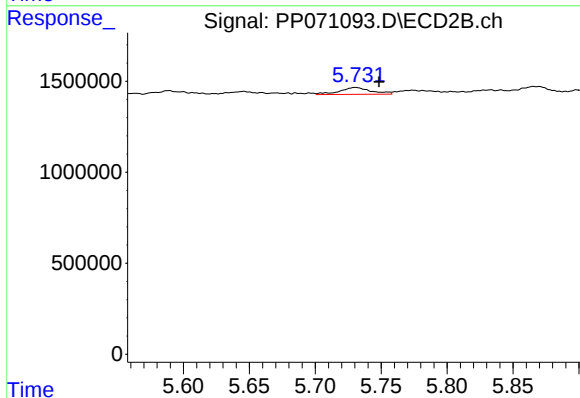
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: -71789
Conc: N.D.



#25 AR-1248-5

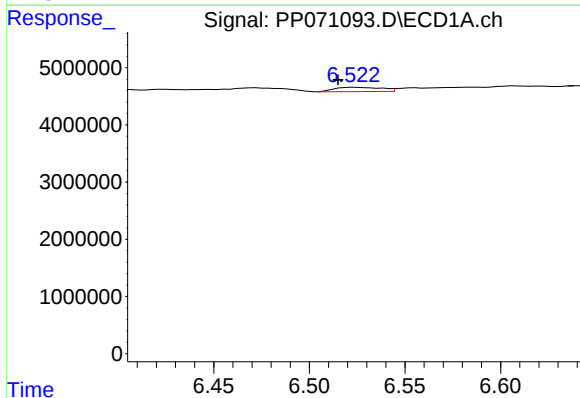
R.T.: 6.556 min
Delta R.T.: -0.022 min
Response: 585581
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



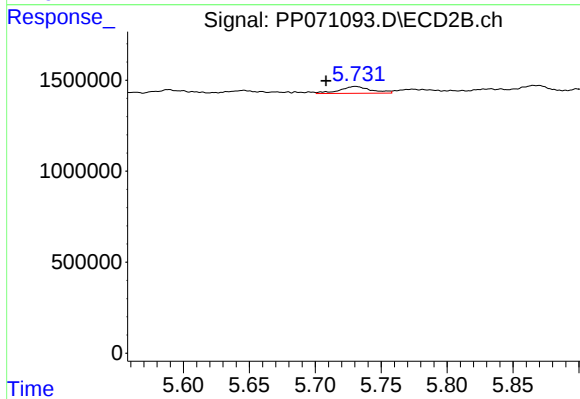
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: -0.018 min
Response: 641316
Conc: 15.03 ng/ml



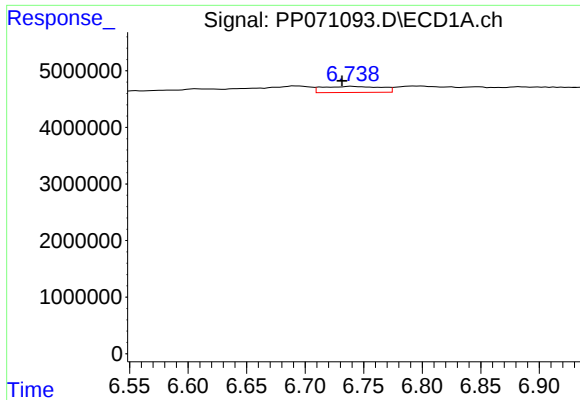
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.008 min
Response: 1286952
Conc: 19.99 ng/ml



#26 AR-1254-1

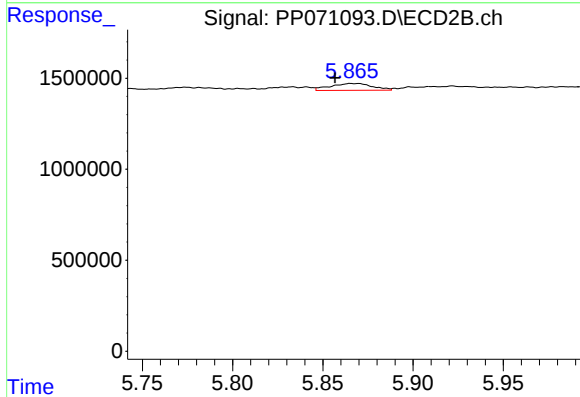
R.T.: 5.731 min
Delta R.T.: 0.022 min
Response: 641316
Conc: 9.71 ng/ml



#27 AR-1254-2

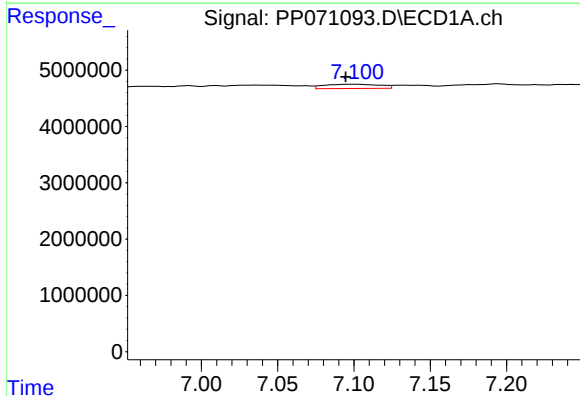
R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 3738795
Conc: 36.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



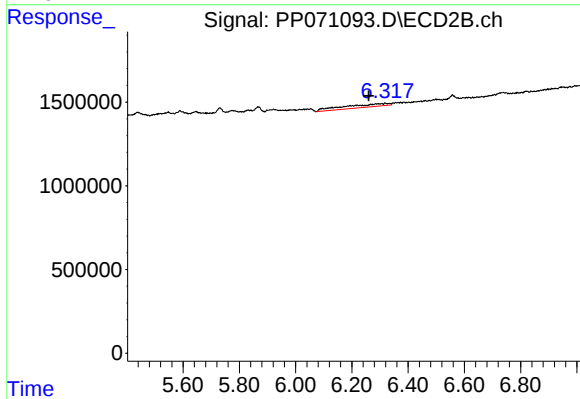
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: 0.012 min
Response: 609886
Conc: 10.68 ng/ml



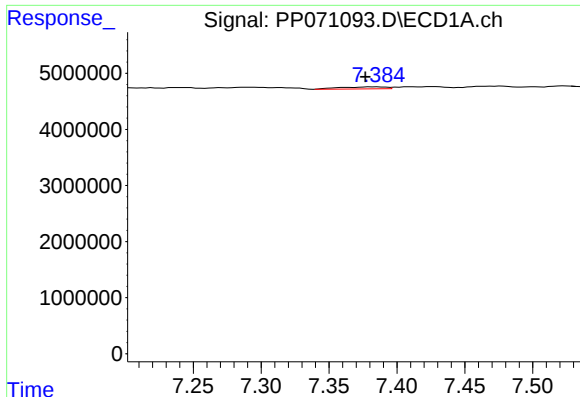
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 1875216
Conc: 18.80 ng/ml



#28 AR-1254-3

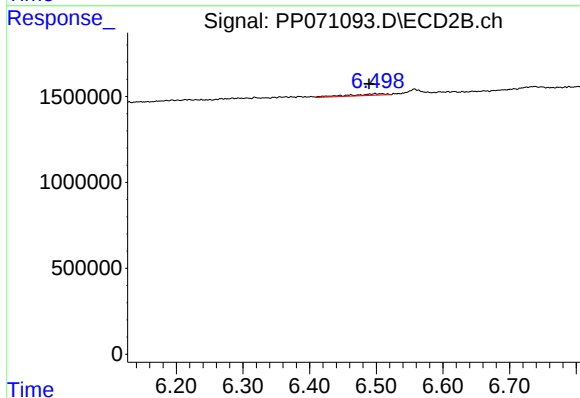
R.T.: 6.319 min
Delta R.T.: 0.058 min
Response: 2120414
Conc: 24.42 ng/ml



#29 AR-1254-4

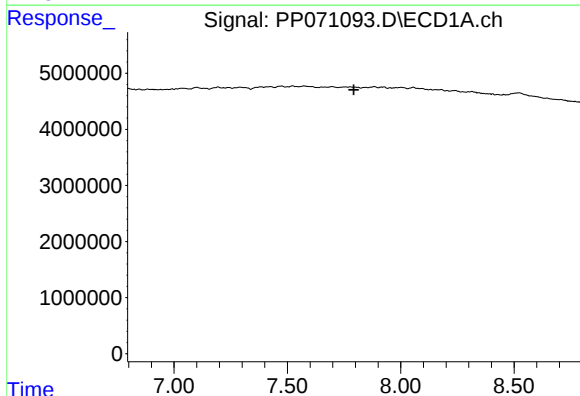
R.T.: 7.385 min
Delta R.T.: 0.008 min
Response: 902176
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



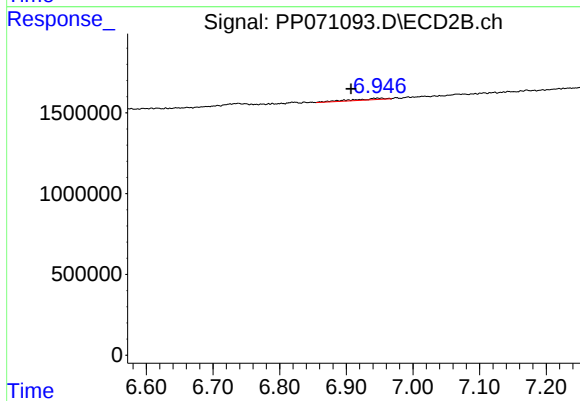
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 371097
Conc: 6.61 ng/ml



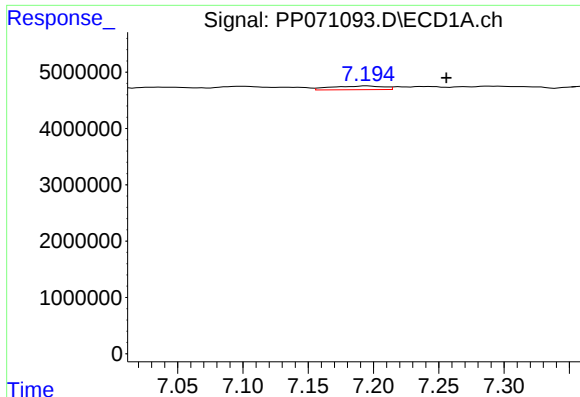
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

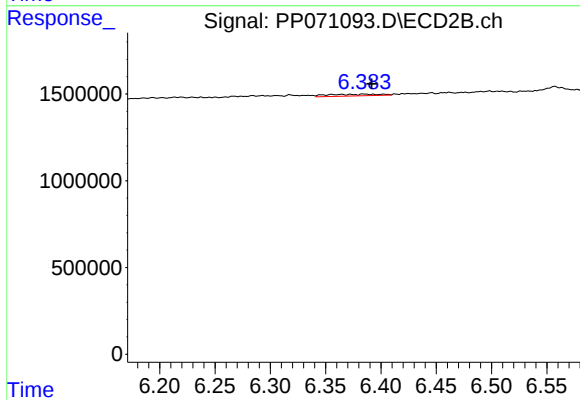
R.T.: 6.950 min
Delta R.T.: 0.043 min
Response: 305924
Conc: 4.24 ng/ml



#31 AR-1260-1

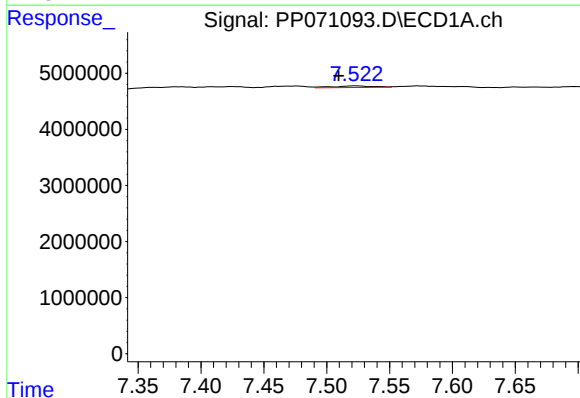
R.T.: 7.195 min
Delta R.T.: -0.061 min
Response: 1798126
Conc: 26.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



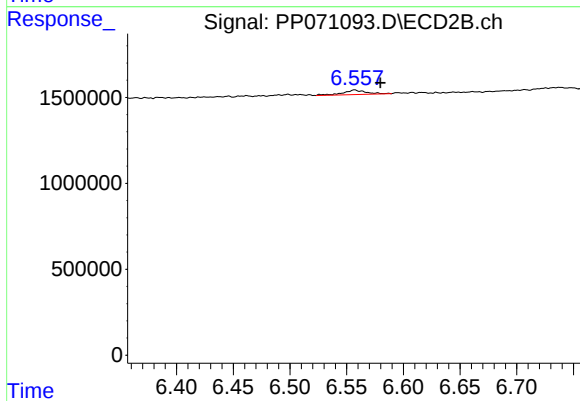
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 330445
Conc: 6.45 ng/ml



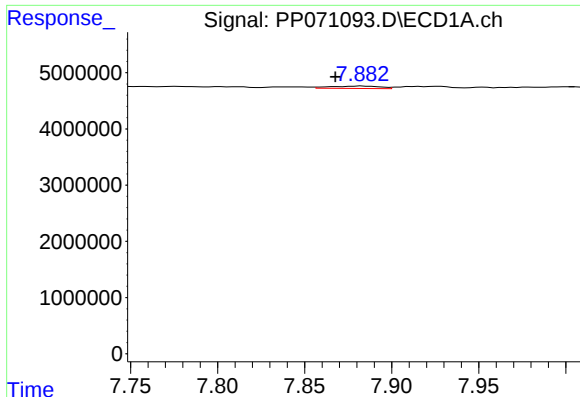
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.014 min
Response: 625374
Conc: 6.51 ng/ml



#32 AR-1260-2

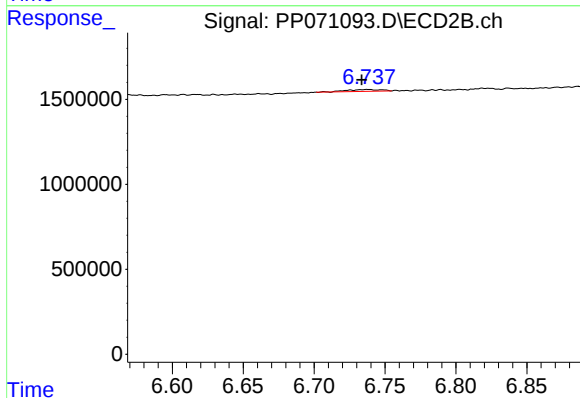
R.T.: 6.558 min
Delta R.T.: -0.022 min
Response: 364716
Conc: 5.72 ng/ml



#33 AR-1260-3

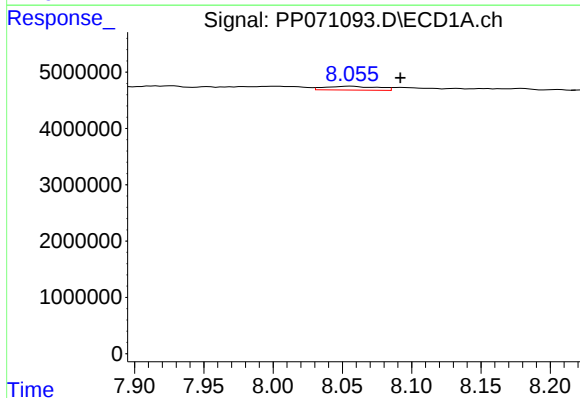
R.T.: 7.883 min
Delta R.T.: 0.015 min
Response: 843408
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



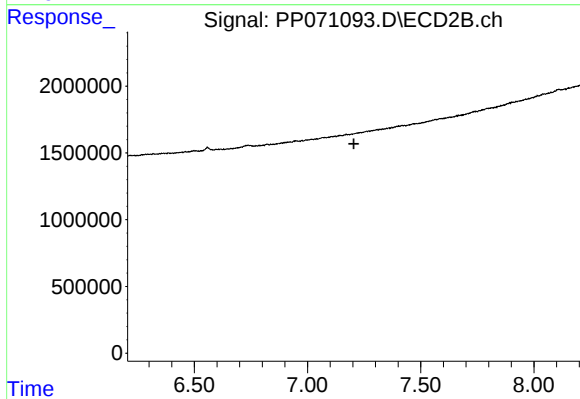
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 180036
Conc: 3.30 ng/ml



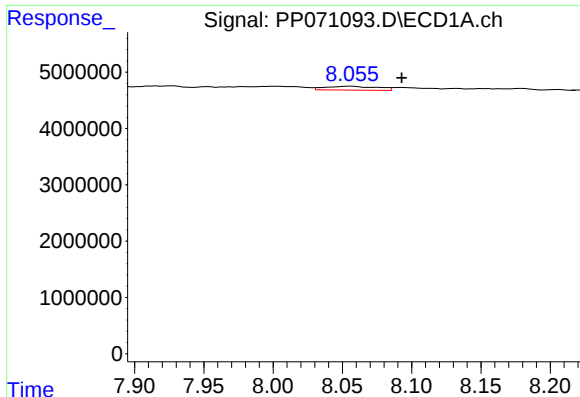
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.036 min
Response: 1803556
Conc: 22.91 ng/ml



#34 AR-1260-4

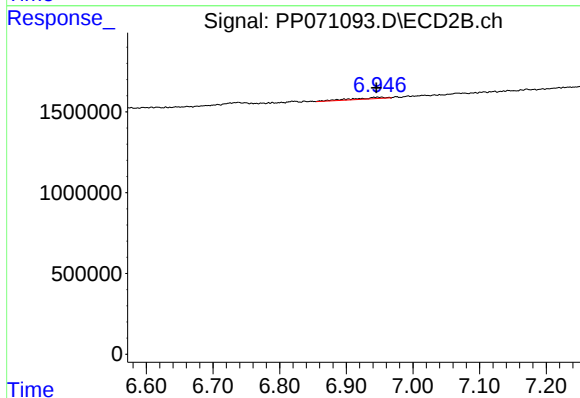
R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#36 AR-1262-1

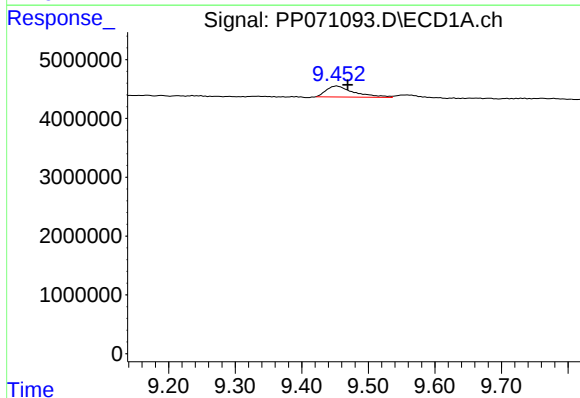
R.T.: 8.056 min
Delta R.T.: -0.037 min
Response: 1803556
Conc: 16.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



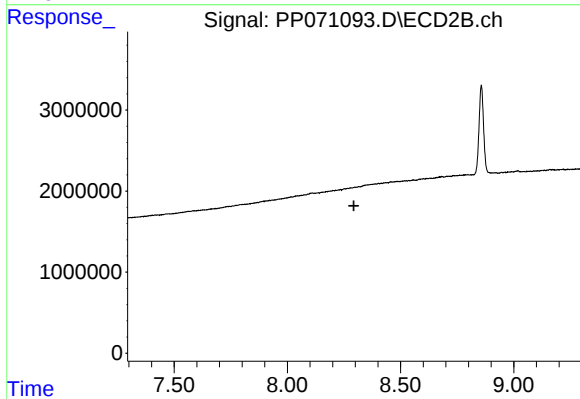
#36 AR-1262-1

R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 305924
Conc: 3.58 ng/ml



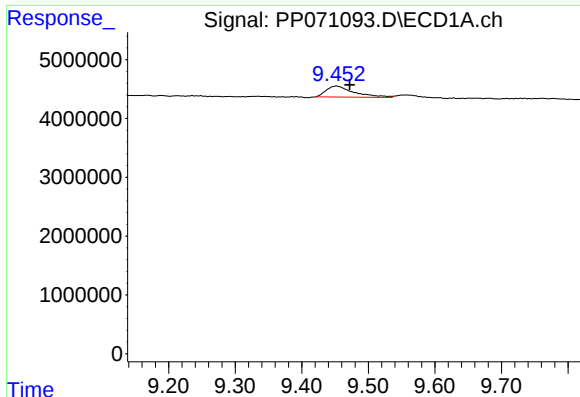
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: -0.016 min
Response: 5409983
Conc: 83.15 ng/ml



#40 AR-1262-5

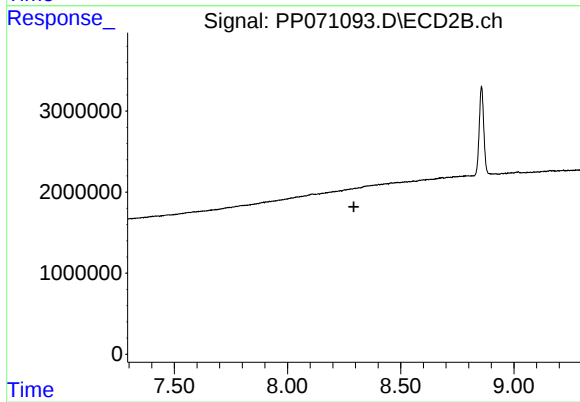
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: -0.019 min
Response: 5409983
Conc: 76.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BL



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.