

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 15:57
 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: Sep 27 16:46:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.430	3.682	91956872	79351509	51.747	52.532
2)	SA Decachlor...	10.256	8.781	69980911	62562208	45.282	52.213
Target Compounds							
3)	L1 AR-1016-1	5.604	4.786	909949	800750	14.765	16.067
4)	L1 AR-1016-2	5.628	4.803	1339329	498448	15.487	6.982 #
5)	L1 AR-1016-3	5.690	4.985	648046	681660	11.844	18.154 #
6)	L1 AR-1016-4	5.788	5.028	508679	13065062	11.947	429.849 #
7)	L1 AR-1016-5	6.085	5.244	18216850	12582874	400.236	317.414
9)	L2 AR-1221-2	4.738	3.988	1286514	1179420	75.589	85.639
10)	L2 AR-1221-3	4.802	4.064	268598	415267	5.289	9.800 #
11)	L3 AR-1232-1	4.802	4.064	268598	415267	6.440	12.038 #
12)	L3 AR-1232-2	5.335	4.803	773221	498448	35.712	16.228 #
13)	L3 AR-1232-3	5.628	4.985	1339329	681660	35.487	42.945
14)	L3 AR-1232-4	5.788	5.068	508679	5325987	28.052	358.845 #
15)	L3 AR-1232-5	5.879	5.244	21867273	12582874	1457.754	746.300 #
16)	L4 AR-1242-1	5.604	4.786	909949	800750	17.194	18.516
17)	L4 AR-1242-2	5.628	4.803	1339329	498448	17.936	8.256 #
18)	L4 AR-1242-3	5.690	4.985	648046	681660	13.691	21.292 #
19)	L4 AR-1242-4	5.788	5.068	508679	5325987	13.843	163.800 #
20)	L4 AR-1242-5	6.532	5.601	10683458	43654858	299.613	1149.559 #
21)	L5 AR-1248-1	5.604	4.786	909949	800750	22.945	24.767
22)	L5 AR-1248-2	5.879	5.028	21867273	13065062	385.500	288.049 #
23)	L5 AR-1248-3	6.085	5.068	18216850	5325987	290.138	112.672 #
24)	L5 AR-1248-4	6.490	5.244	16290211	12582874	268.650	225.482
25)	L5 AR-1248-5	6.532	5.642	10683458	6151690	171.175	116.692 #
26)	L6 AR-1254-1	6.465	5.601	32118329	43654858	516.955	537.425
27)	L6 AR-1254-2	6.685	5.751	49999478	36384381	433.152	517.729
28)	L6 AR-1254-3	7.052	6.161	63218876	55957318	519.321	498.605
29)	L6 AR-1254-4	7.339	6.392	43549350	33813335	525.848	520.938
30)	L6 AR-1254-5	7.760	6.815	52990369	46150771	594.771	493.605
31)	L7 AR-1260-1	7.218	6.293	27204856	27896524	291.415	373.879 #
32)	L7 AR-1260-2	7.475	6.481	29426122	24348352	278.702	275.379
33)	L7 AR-1260-3	7.820f	6.638	9136741	21655711	118.283	255.343 #
34)	L7 AR-1260-4	8.049	7.115	19377681	2146261	218.363	32.012 #
35)	L7 AR-1260-5	8.387	7.357	5913990	4946388	38.441	33.480
36)	L8 AR-1262-1	7.820f	6.885f	9136741	4871287	89.122	51.959 #
37)	L8 AR-1262-2	8.387	7.115	5913990	2146261	37.257	25.471 #
38)	L8 AR-1262-3	8.722	7.643	4717010	530488	40.766	8.182 #
39)	L8 AR-1262-4	0.000	7.707	0	4807683	N.D.	40.545 #
40)	L8 AR-1262-5	9.473	8.207	688984	215108	10.997	4.088 #
41)	L9 AR-1268-1	8.722f	7.643	4717010	530488	23.417	2.814 #
42)	L9 AR-1268-2	0.000	7.707	0	4807683	N.D.	28.705 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
Data File : PP051693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 15:57
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: Sep 27 16:46:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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	9.473	8.207	688984	215108	9.824	3.796 #
45) L9	AR-1268-5	9.903	8.514	671992	318124	1.364	0.744 #

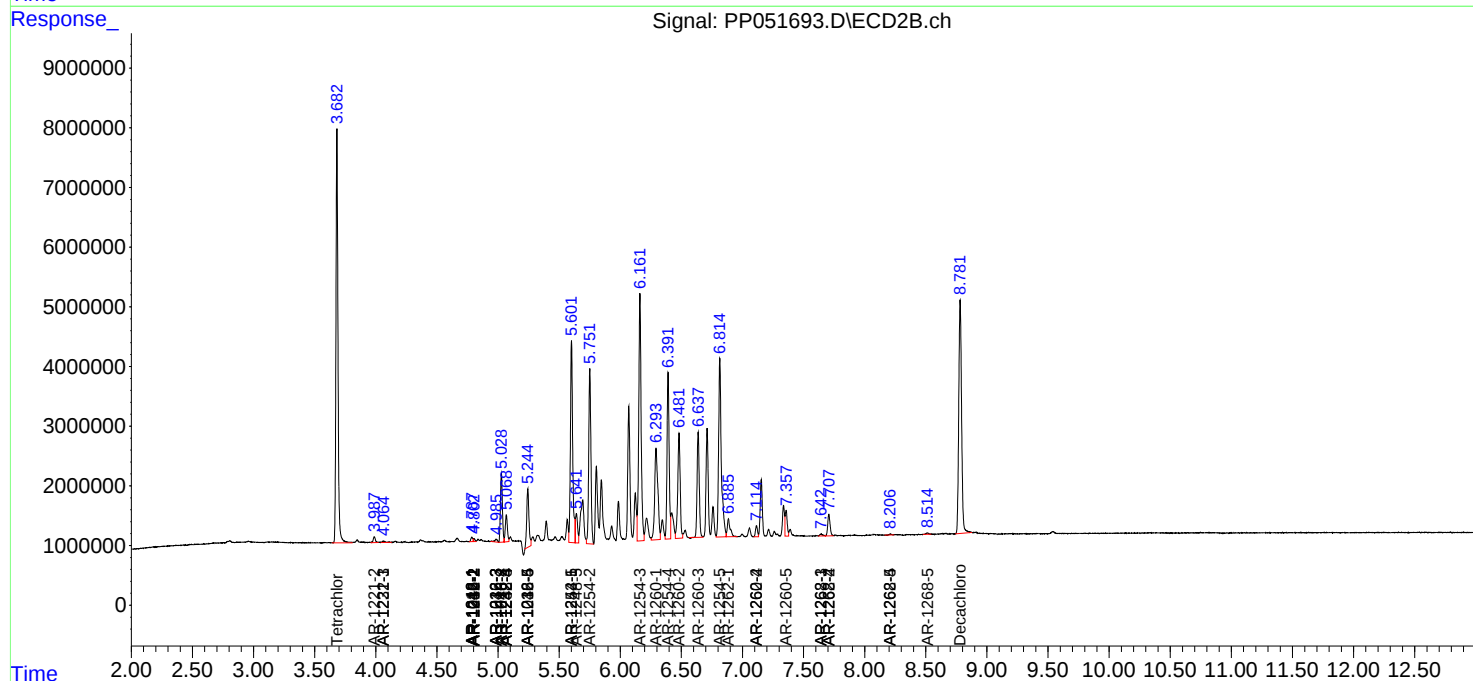
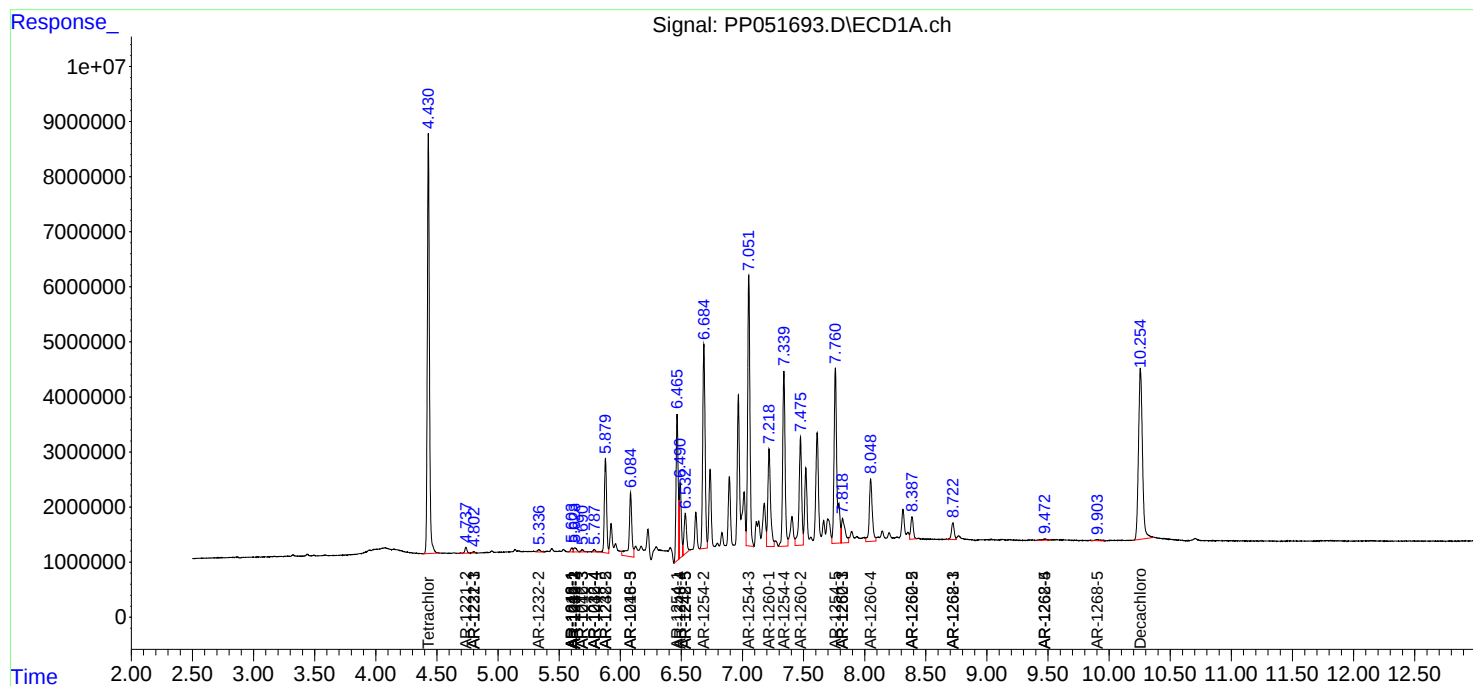
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

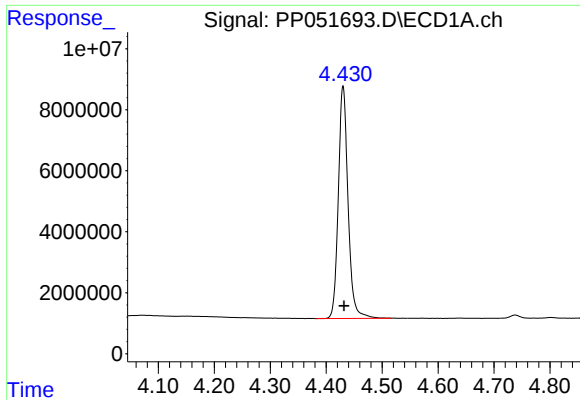
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
Data File : PP051693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 15:57
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 16:46:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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

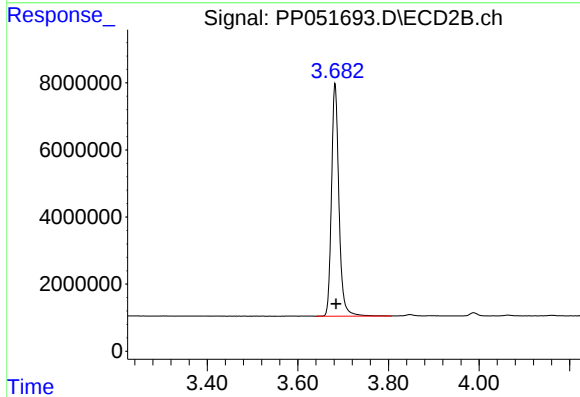




#1 Tetrachloro-m-xylene

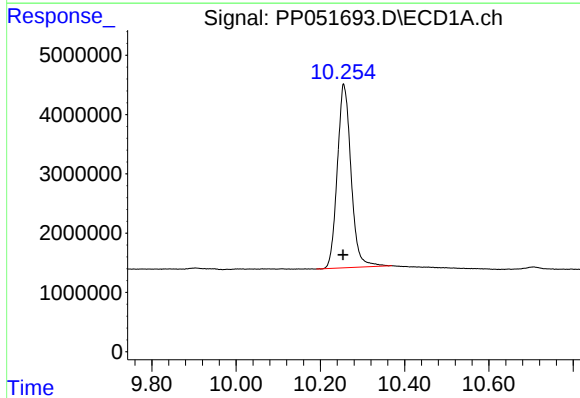
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 91956872
Conc: 51.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



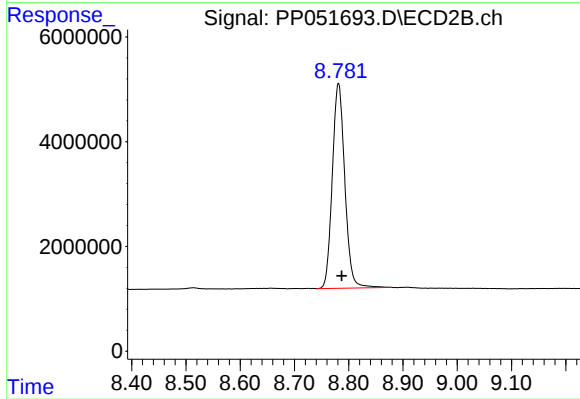
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 79351509
Conc: 52.53 ng/ml



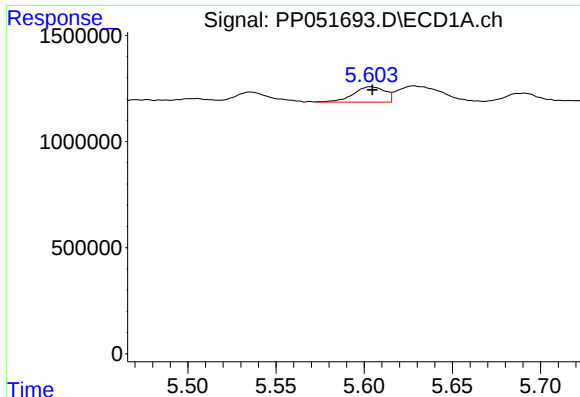
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.002 min
Response: 69980911
Conc: 45.28 ng/ml



#2 Decachlorobiphenyl

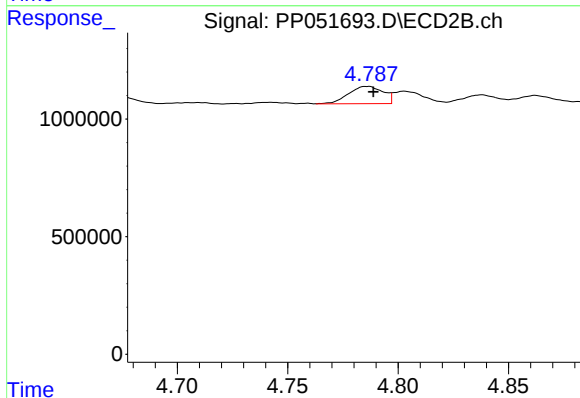
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 62562208
Conc: 52.21 ng/ml



#3 AR-1016-1

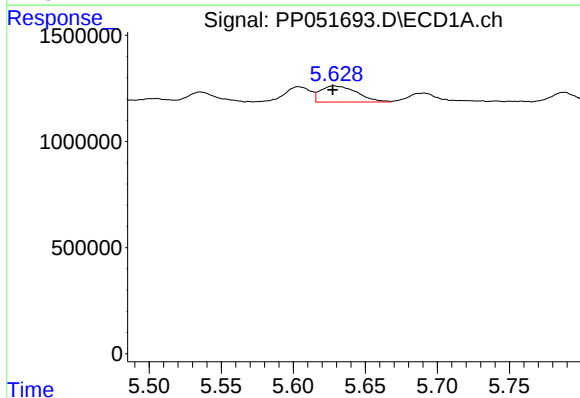
R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 909949
Conc: 14.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



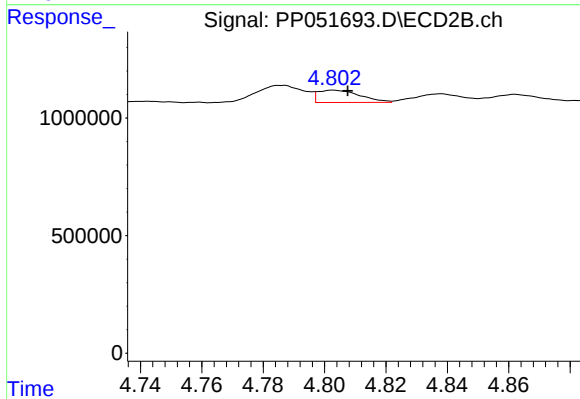
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 800750
Conc: 16.07 ng/ml



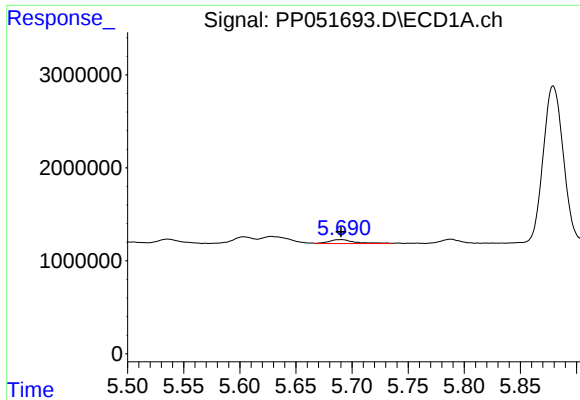
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1339329
Conc: 15.49 ng/ml



#4 AR-1016-2

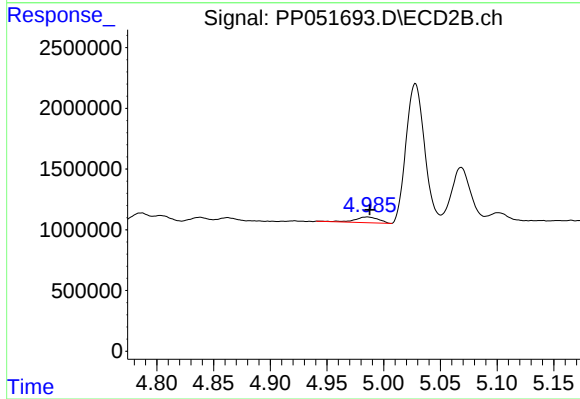
R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 498448
Conc: 6.98 ng/ml



#5 AR-1016-3

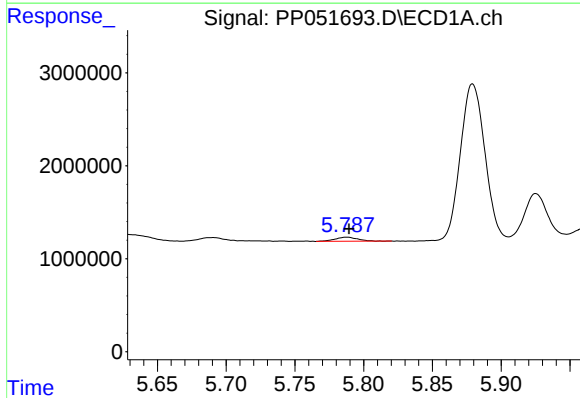
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 648046
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



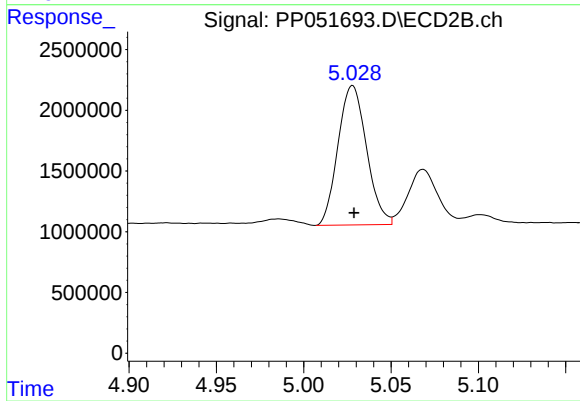
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 681660
Conc: 18.15 ng/ml



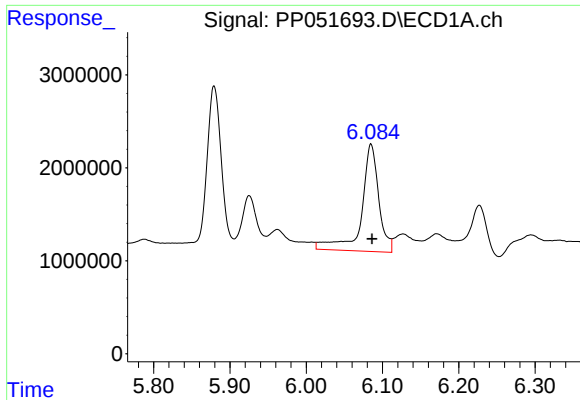
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 508679
Conc: 11.95 ng/ml



#6 AR-1016-4

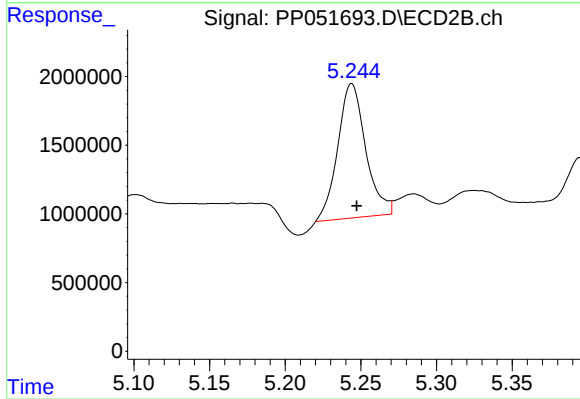
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 13065062
Conc: 429.85 ng/ml



#7 AR-1016-5

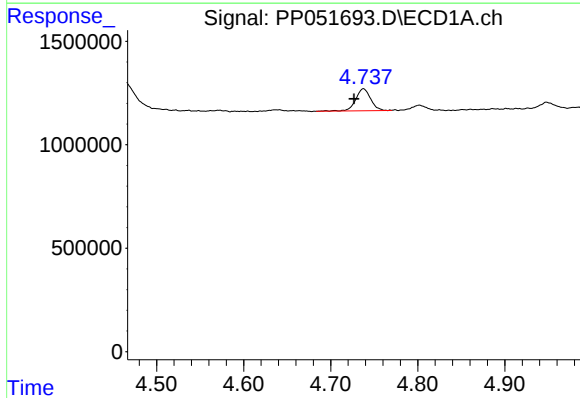
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 18216850
Conc: 400.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



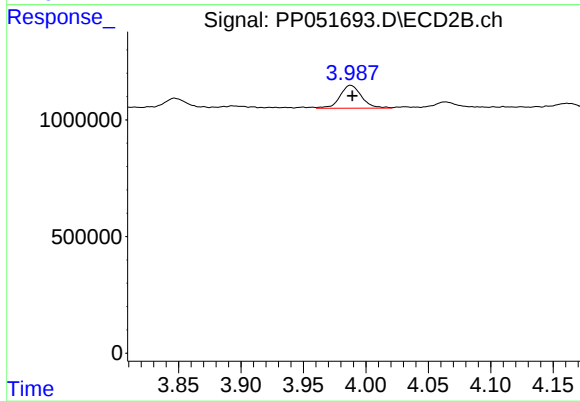
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 12582874
Conc: 317.41 ng/ml



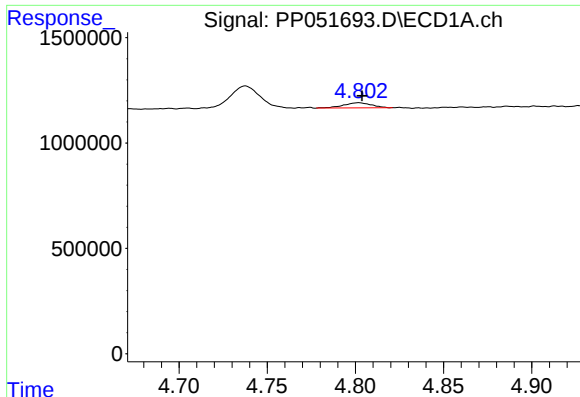
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 1286514
Conc: 75.59 ng/ml



#9 AR-1221-2

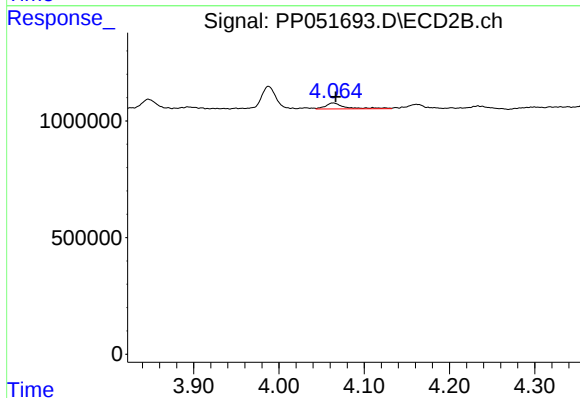
R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 1179420
Conc: 85.64 ng/ml



#10 AR-1221-3

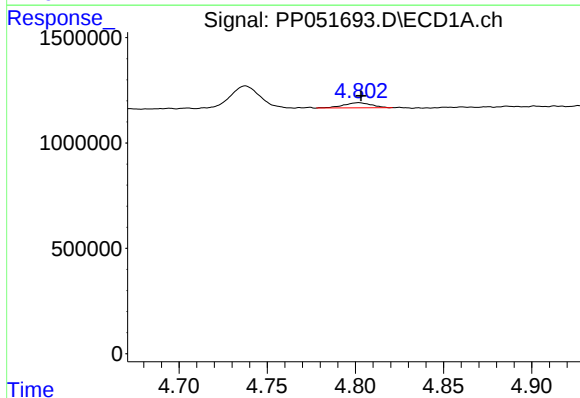
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 268598
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



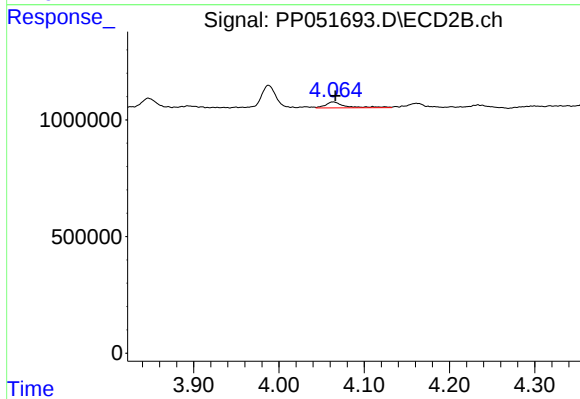
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 415267
Conc: 9.80 ng/ml



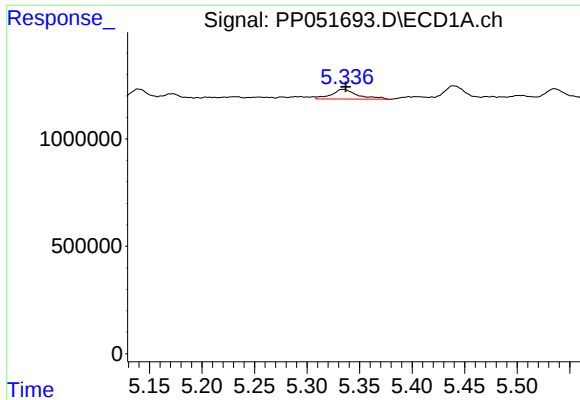
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 268598
Conc: 6.44 ng/ml



#11 AR-1232-1

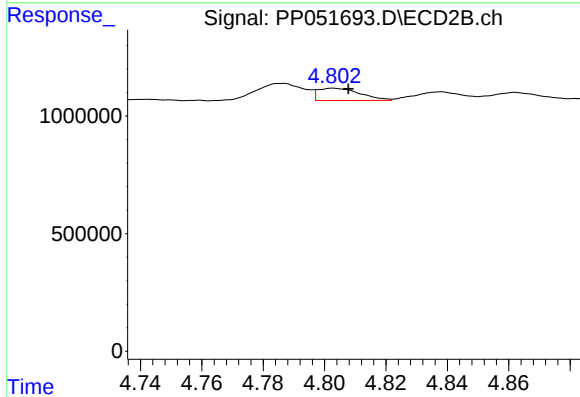
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 415267
Conc: 12.04 ng/ml



#12 AR-1232-2

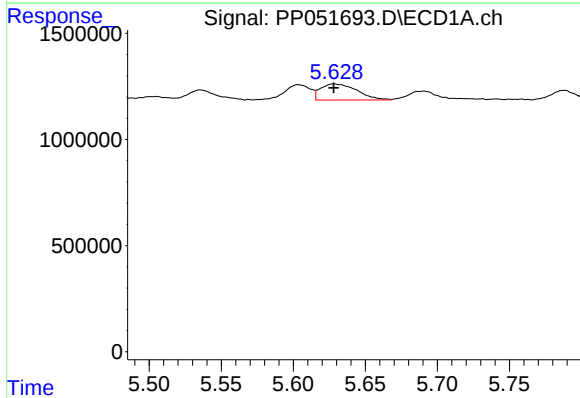
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 773221
Conc: 35.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



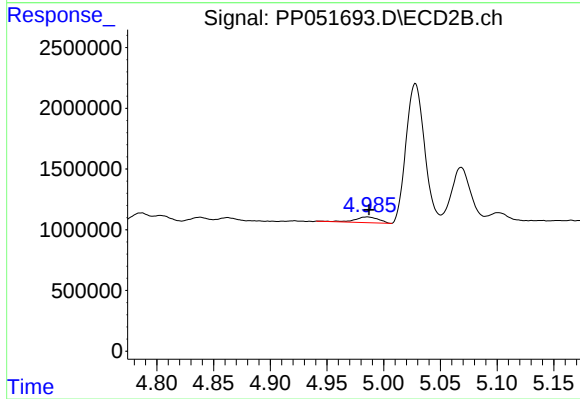
#12 AR-1232-2

R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 498448
Conc: 16.23 ng/ml



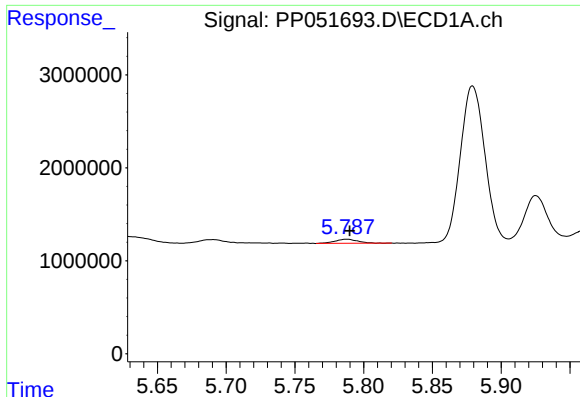
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1339329
Conc: 35.49 ng/ml



#13 AR-1232-3

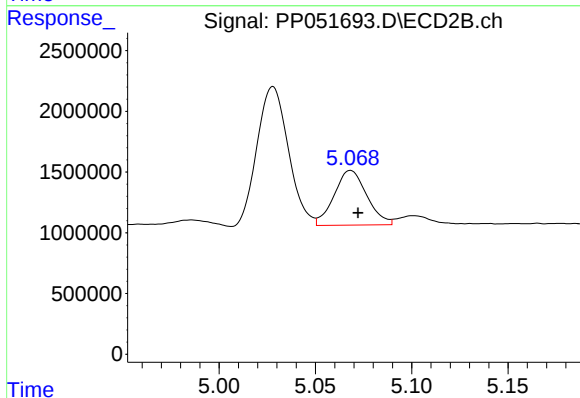
R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 681660
Conc: 42.94 ng/ml



#14 AR-1232-4

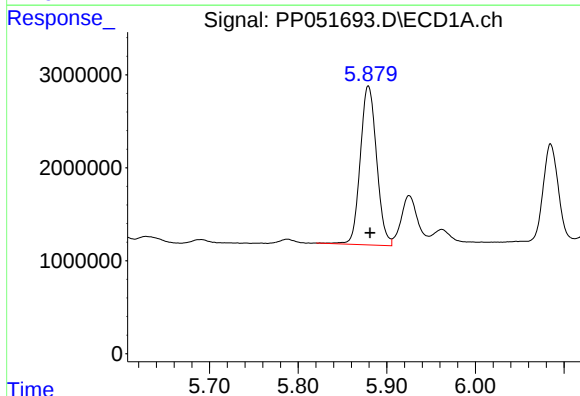
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 508679
Conc: 28.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



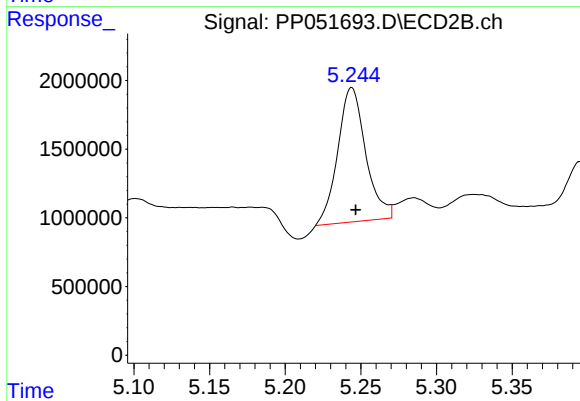
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 5325987
Conc: 358.84 ng/ml



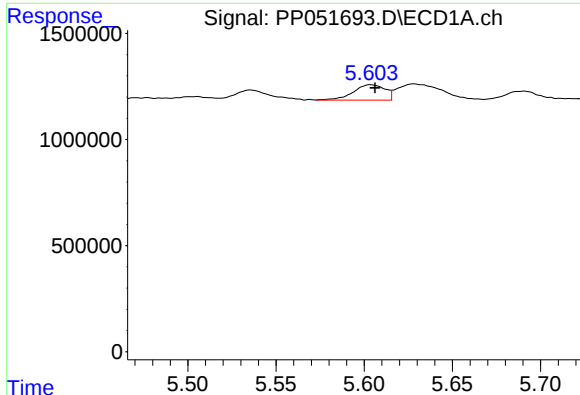
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 21867273
Conc: 1457.75 ng/ml



#15 AR-1232-5

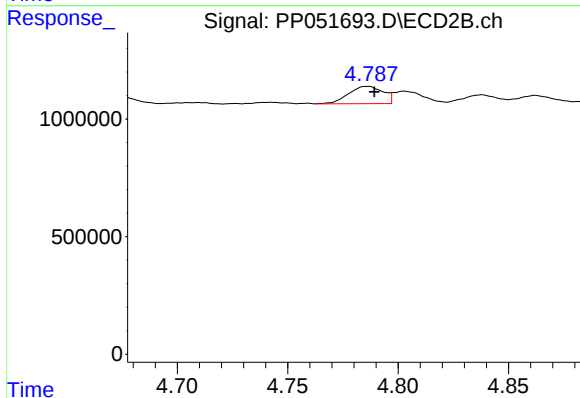
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 12582874
Conc: 746.30 ng/ml



#16 AR-1242-1

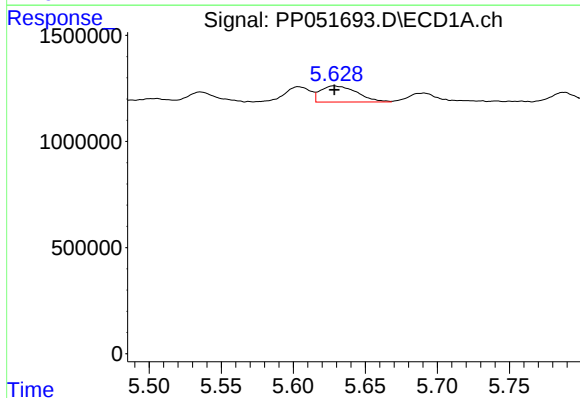
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 909949
Conc: 17.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



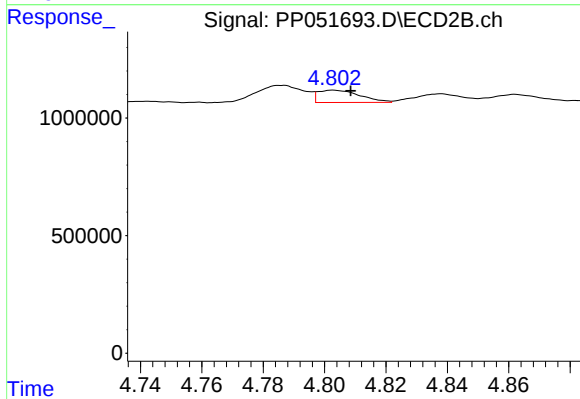
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 800750
Conc: 18.52 ng/ml



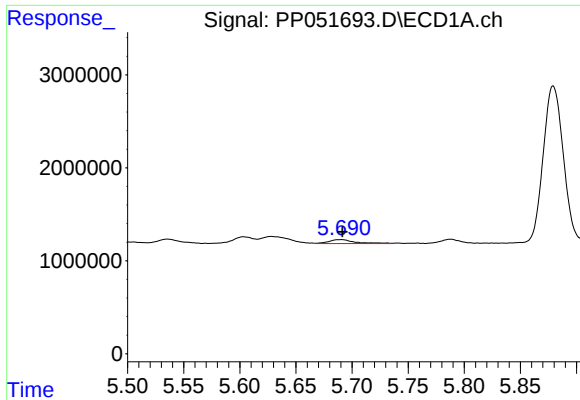
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1339329
Conc: 17.94 ng/ml



#17 AR-1242-2

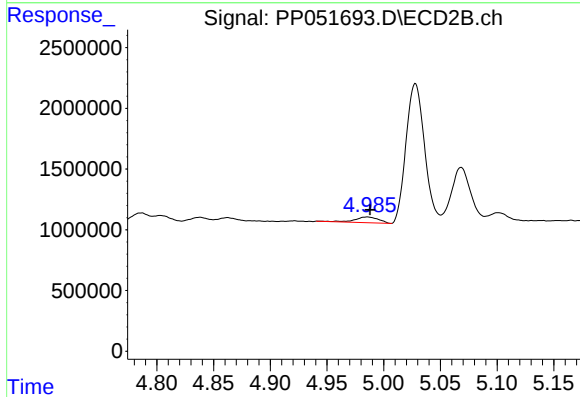
R.T.: 4.803 min
Delta R.T.: -0.006 min
Response: 498448
Conc: 8.26 ng/ml



#18 AR-1242-3

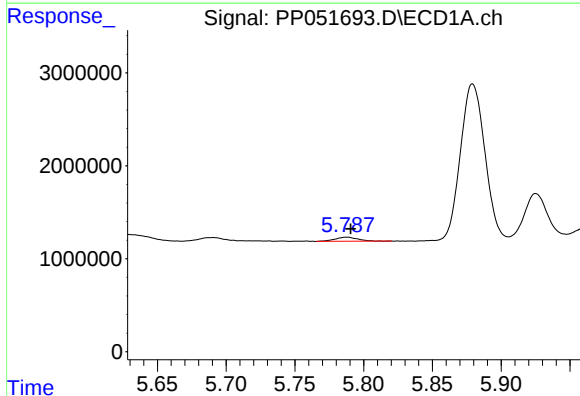
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 648046
Conc: 13.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



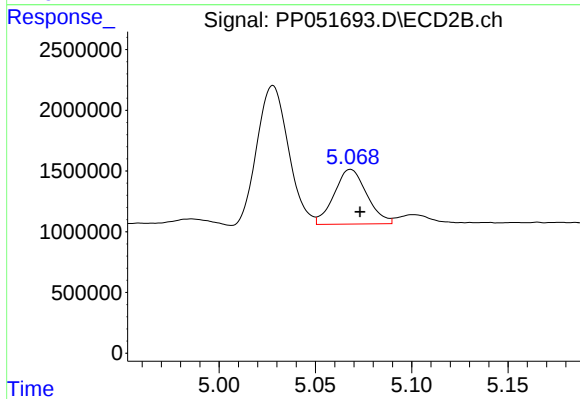
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 681660
Conc: 21.29 ng/ml



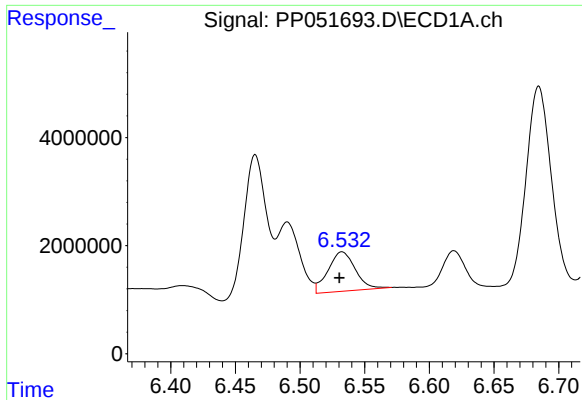
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 508679
Conc: 13.84 ng/ml



#19 AR-1242-4

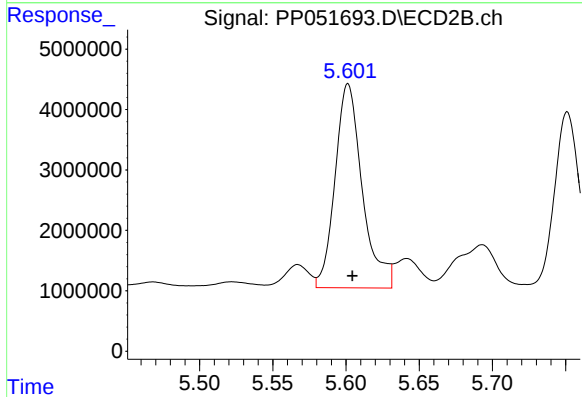
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 5325987
Conc: 163.80 ng/ml



#20 AR-1242-5

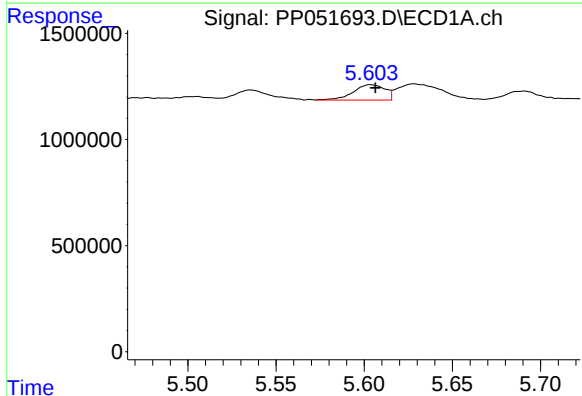
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 10683458
Conc: 299.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



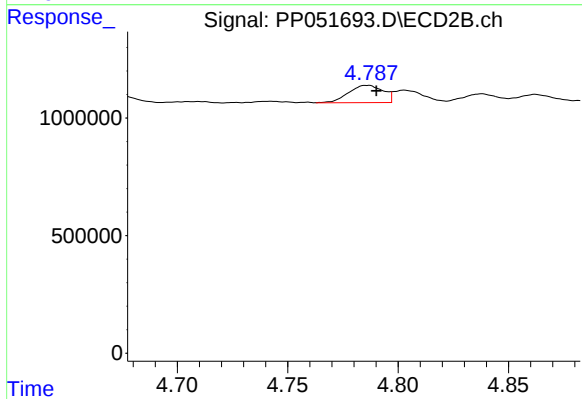
#20 AR-1242-5

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 43654858
Conc: 1149.56 ng/ml



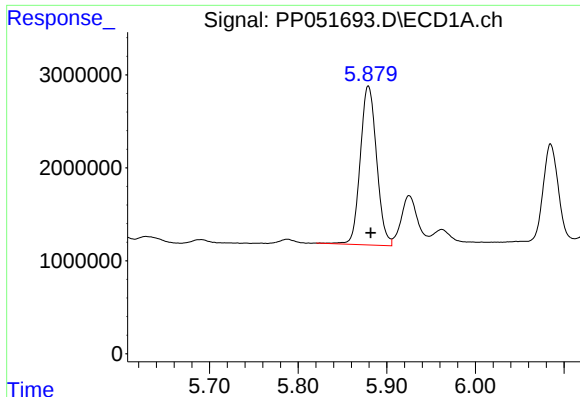
#21 AR-1248-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 909949
Conc: 22.95 ng/ml



#21 AR-1248-1

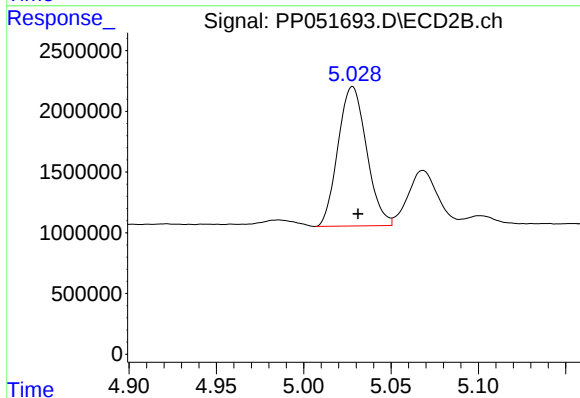
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 800750
Conc: 24.77 ng/ml



#22 AR-1248-2

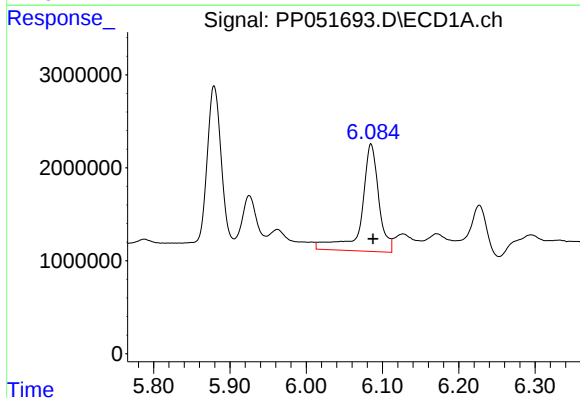
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 21867273
Conc: 385.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



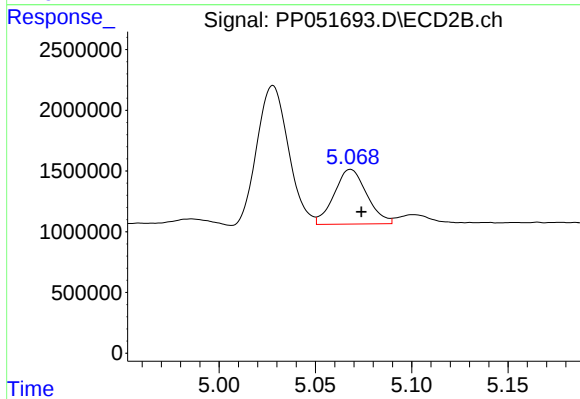
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 13065062
Conc: 288.05 ng/ml



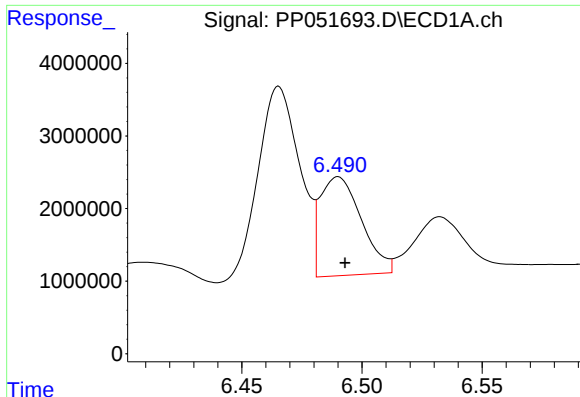
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 18216850
Conc: 290.14 ng/ml



#23 AR-1248-3

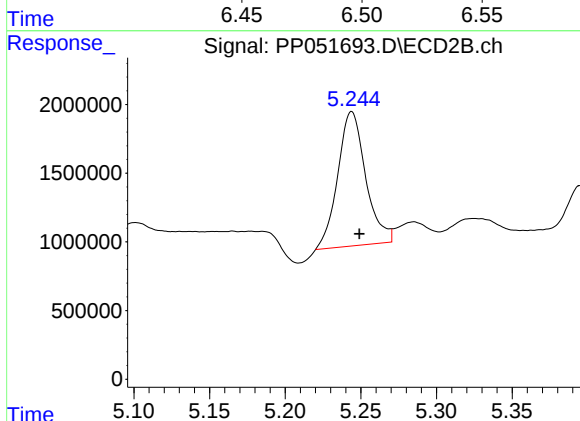
R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 5325987
Conc: 112.67 ng/ml



#24 AR-1248-4

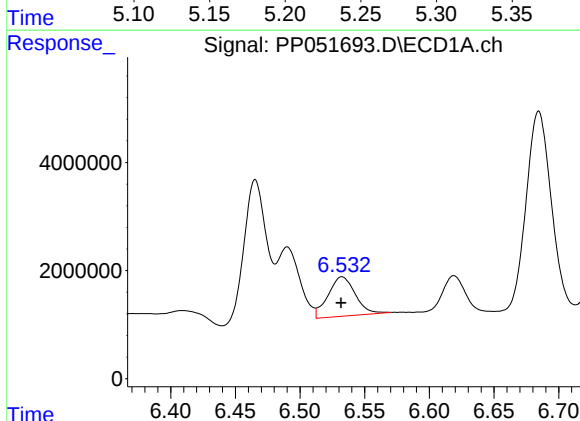
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 16290211
Conc: 268.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



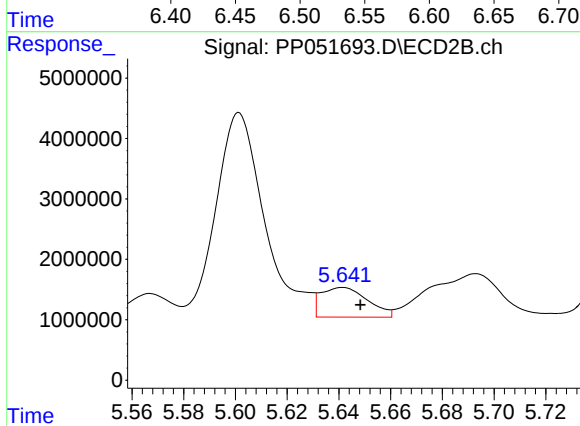
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 12582874
Conc: 225.48 ng/ml



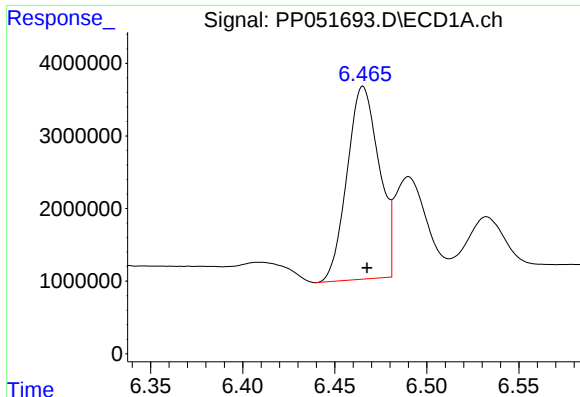
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 10683458
Conc: 171.17 ng/ml



#25 AR-1248-5

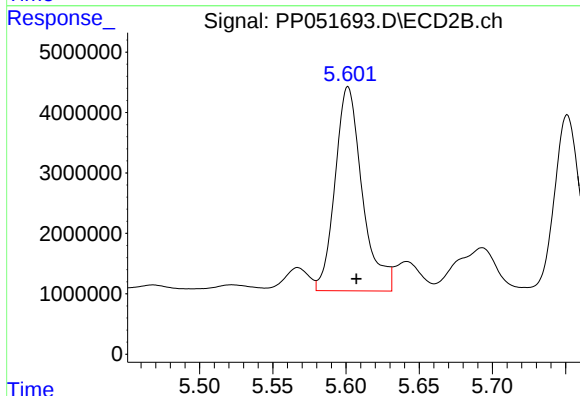
R.T.: 5.642 min
Delta R.T.: -0.007 min
Response: 6151690
Conc: 116.69 ng/ml



#26 AR-1254-1

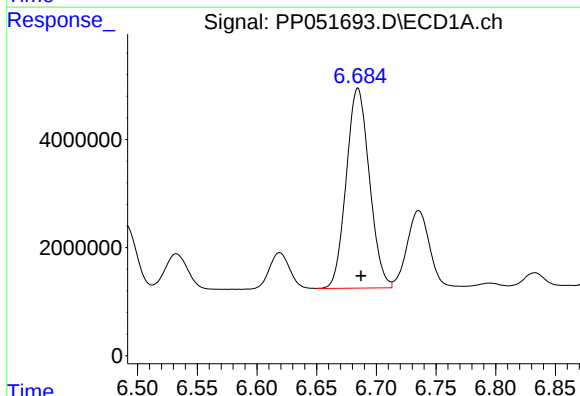
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 32118329
Conc: 516.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



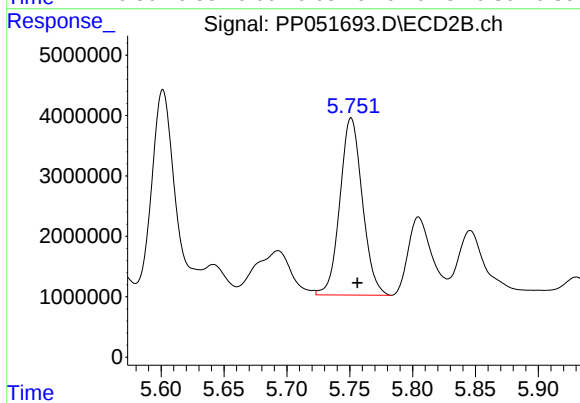
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 43654858
Conc: 537.43 ng/ml



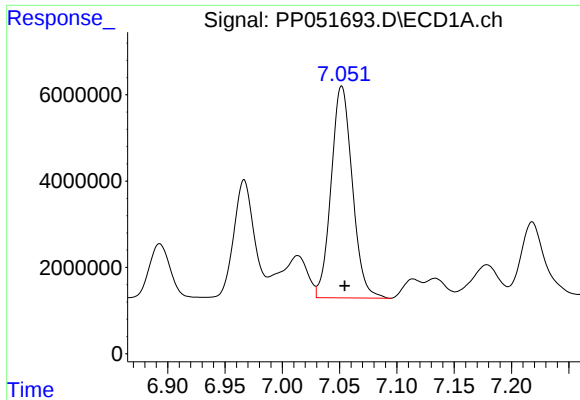
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 49999478
Conc: 433.15 ng/ml



#27 AR-1254-2

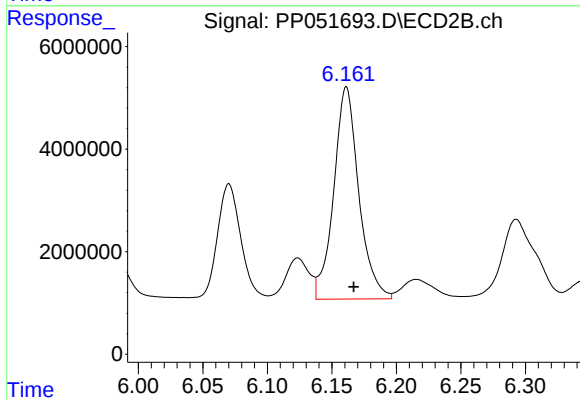
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 36384381
Conc: 517.73 ng/ml



#28 AR-1254-3

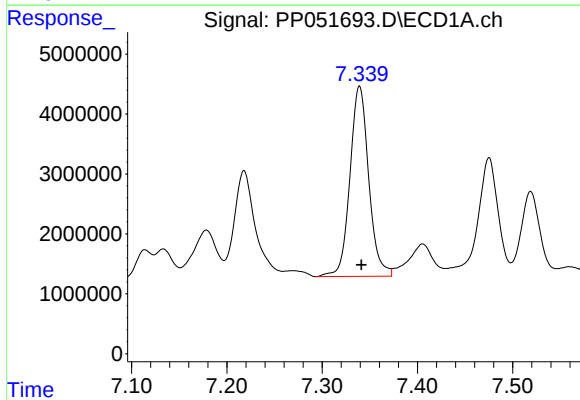
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 63218876
Conc: 519.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



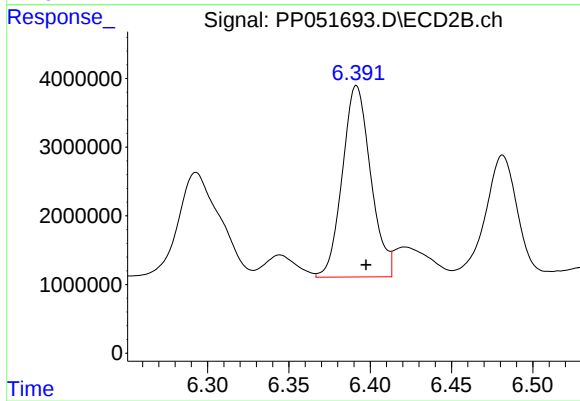
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 55957318
Conc: 498.60 ng/ml



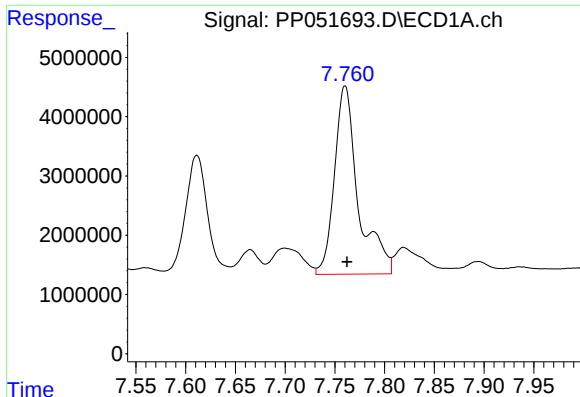
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 43549350
Conc: 525.85 ng/ml



#29 AR-1254-4

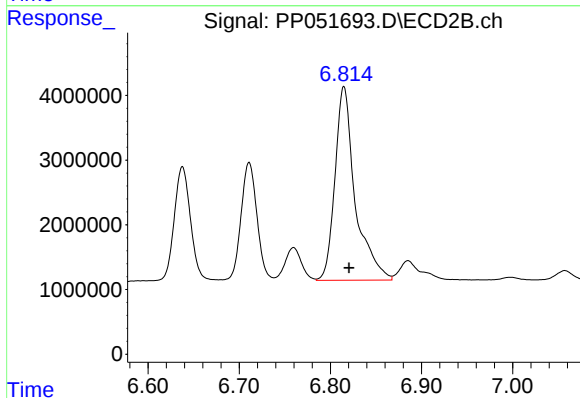
R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 33813335
Conc: 520.94 ng/ml



#30 AR-1254-5

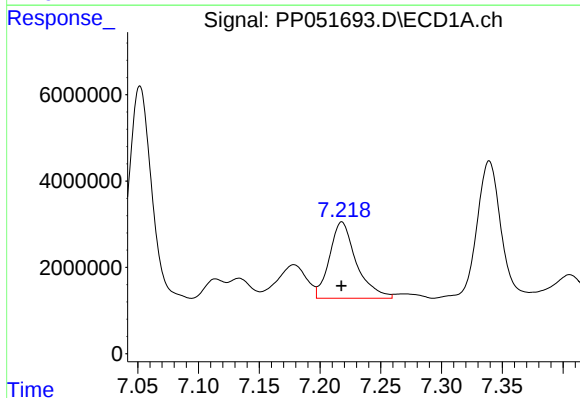
R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 52990369
Conc: 594.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



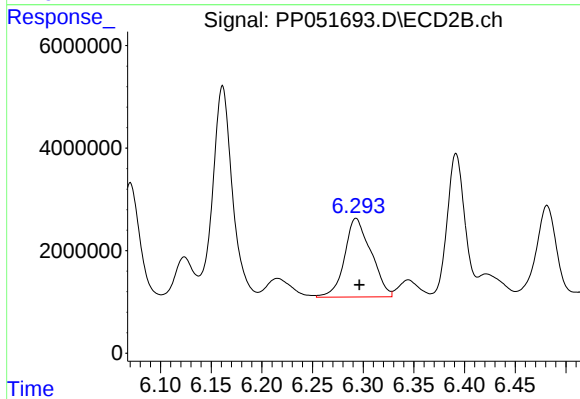
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 46150771
Conc: 493.61 ng/ml



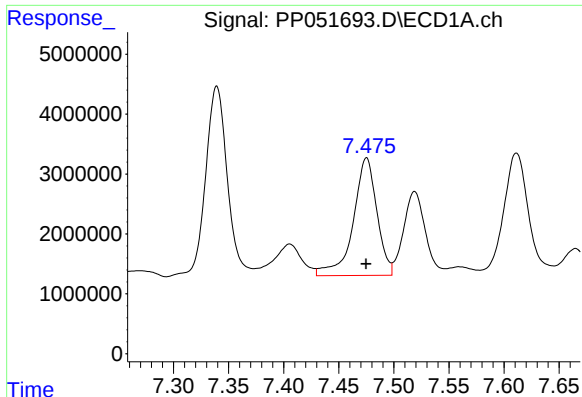
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 27204856
Conc: 291.42 ng/ml



#31 AR-1260-1

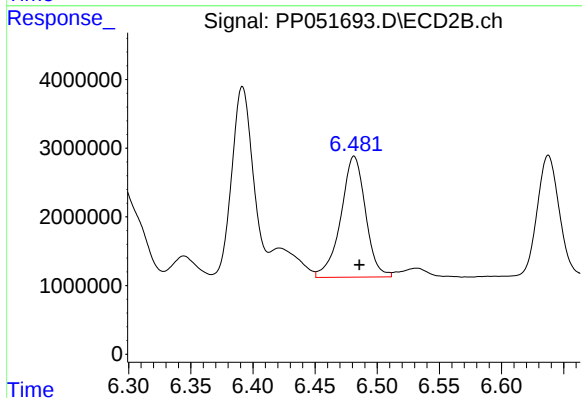
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 27896524
Conc: 373.88 ng/ml



#32 AR-1260-2

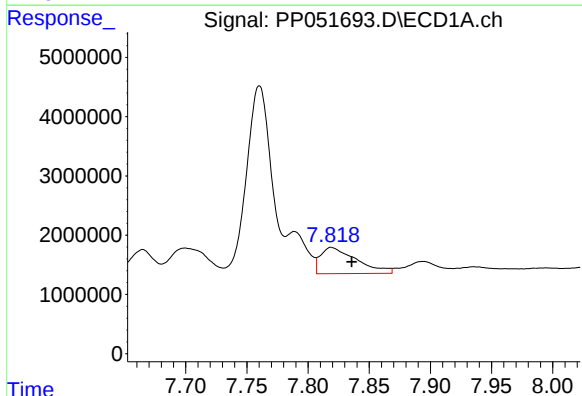
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 29426122
Conc: 278.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



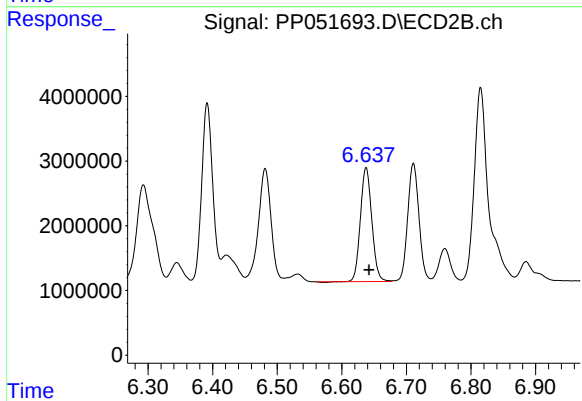
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 24348352
Conc: 275.38 ng/ml



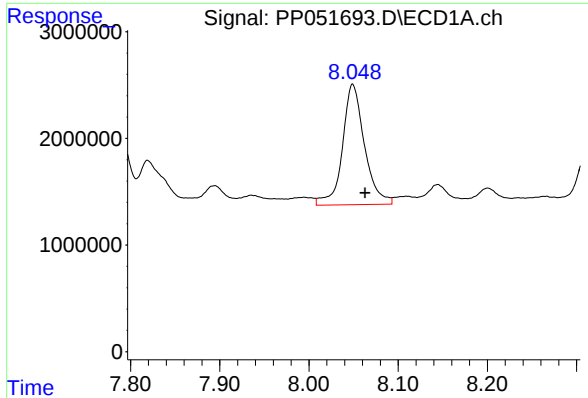
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 9136741
Conc: 118.28 ng/ml



#33 AR-1260-3

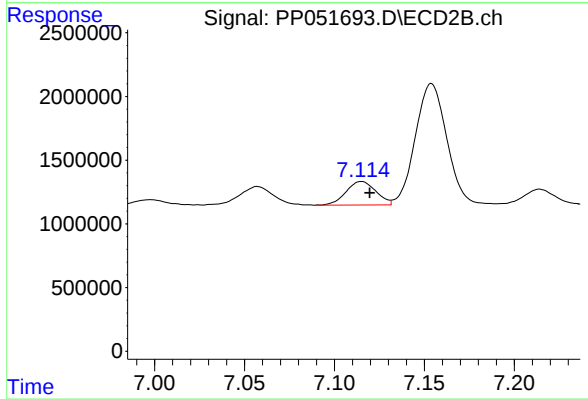
R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 21655711
Conc: 255.34 ng/ml



#34 AR-1260-4

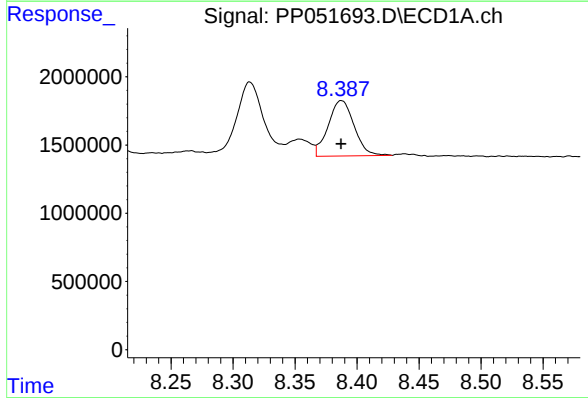
R.T.: 8.049 min
Delta R.T.: -0.013 min
Response: 19377681
Conc: 218.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



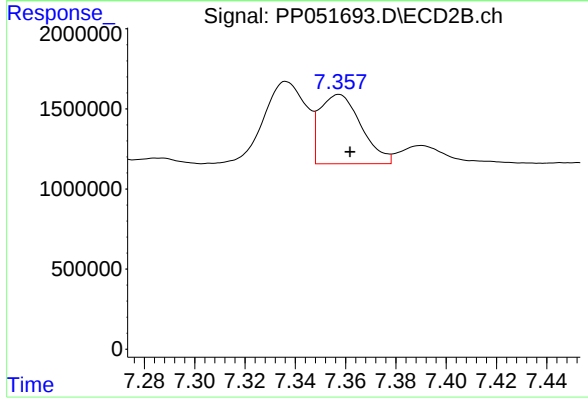
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 2146261
Conc: 32.01 ng/ml



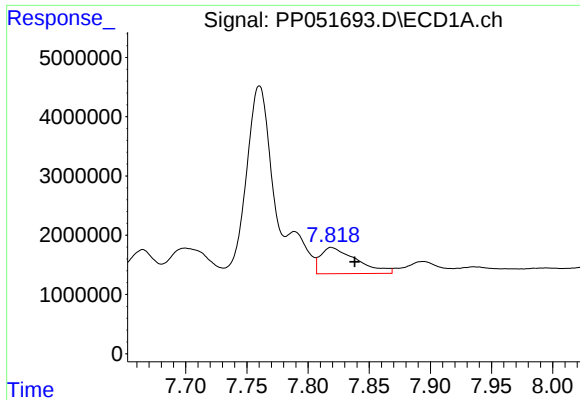
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 5913990
Conc: 38.44 ng/ml



#35 AR-1260-5

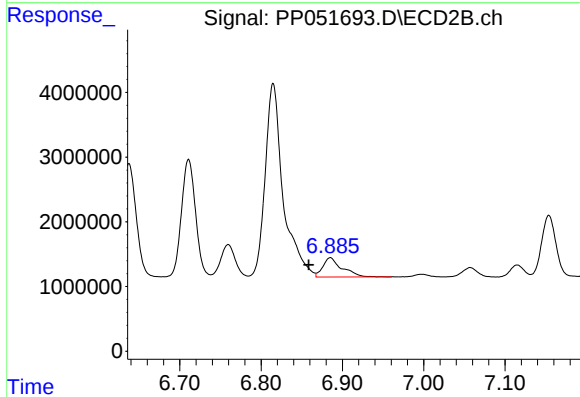
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 4946388
Conc: 33.48 ng/ml



#36 AR-1262-1

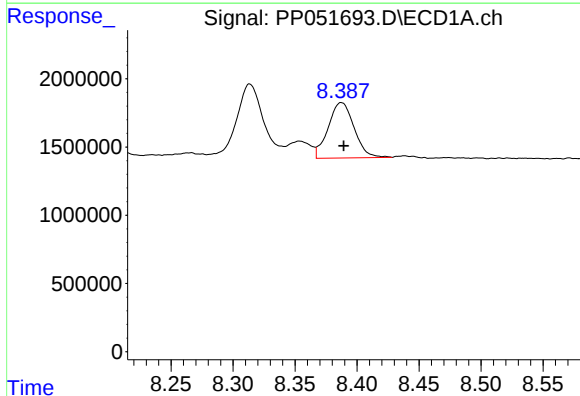
R.T.: 7.820 min
Delta R.T.: -0.019 min
Response: 9136741
Conc: 89.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



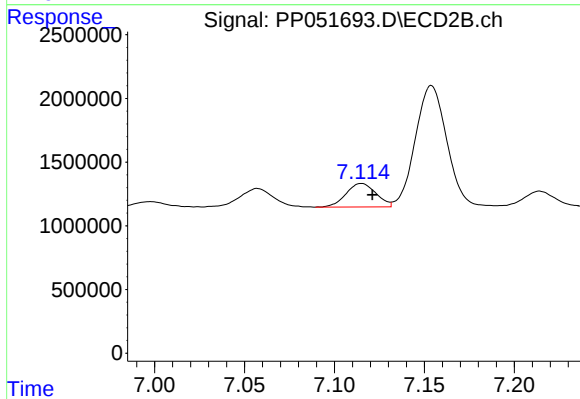
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: 0.027 min
Response: 4871287
Conc: 51.96 ng/ml



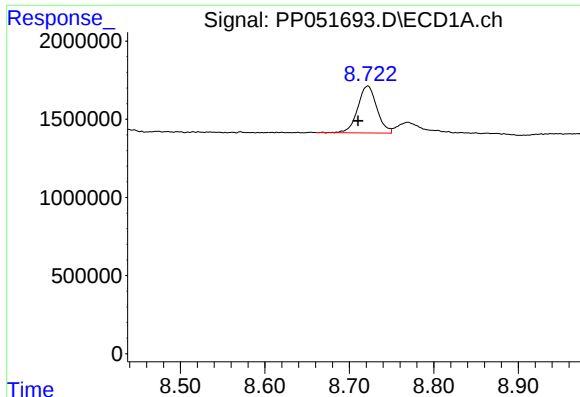
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 5913990
Conc: 37.26 ng/ml



#37 AR-1262-2

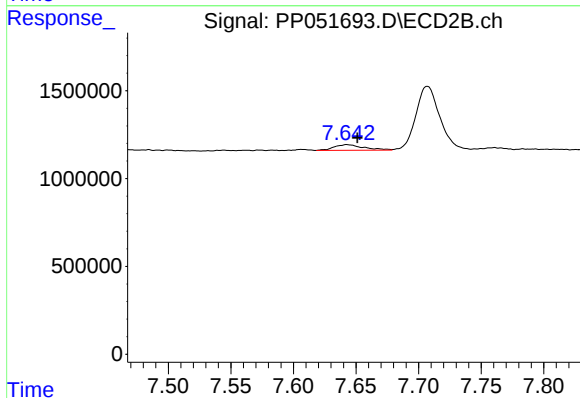
R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 2146261
Conc: 25.47 ng/ml



#38 AR-1262-3

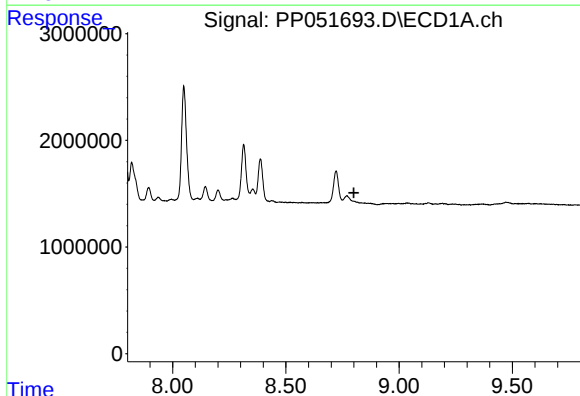
R.T.: 8.722 min
Delta R.T.: 0.011 min
Response: 4717010
Conc: 40.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



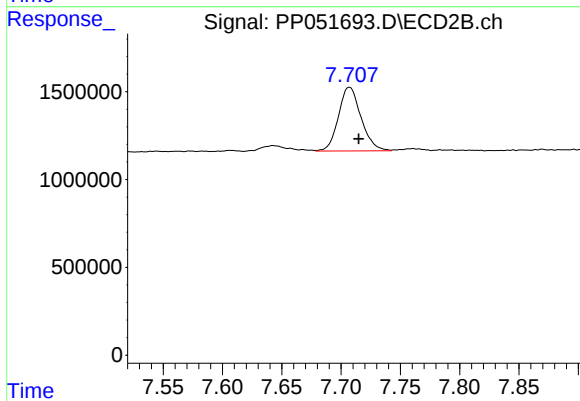
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 530488
Conc: 8.18 ng/ml



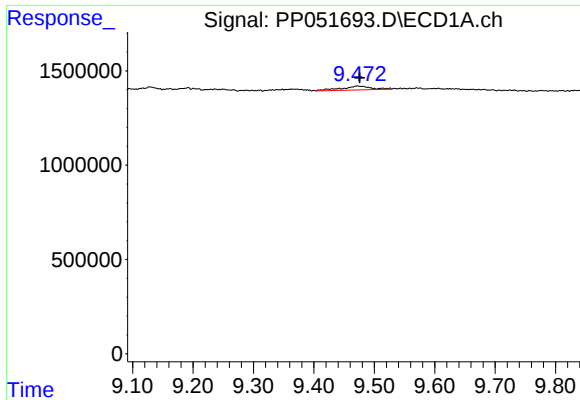
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

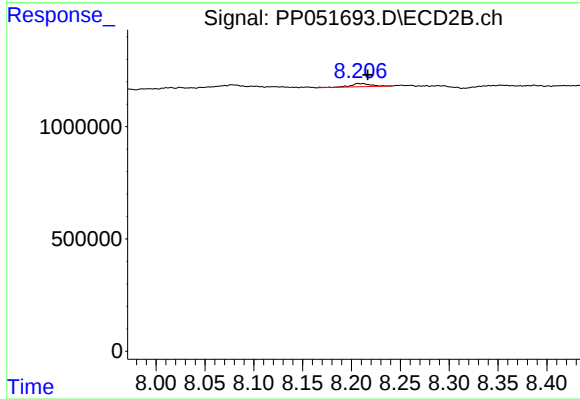
R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 4807683
Conc: 40.54 ng/ml



#40 AR-1262-5

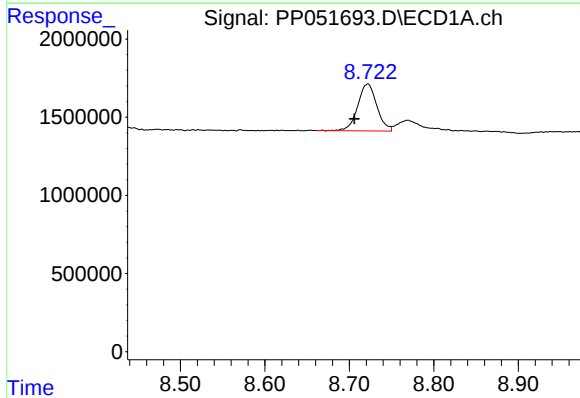
R.T.: 9.473 min
Delta R.T.: -0.003 min
Response: 688984
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



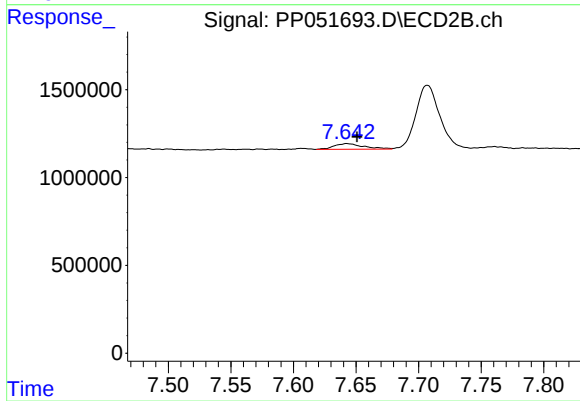
#40 AR-1262-5

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 215108
Conc: 4.09 ng/ml



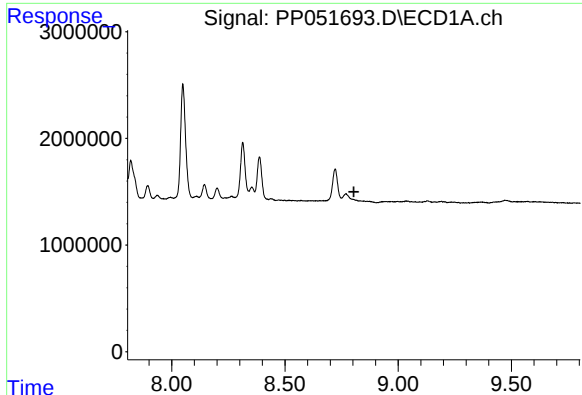
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: 0.015 min
Response: 4717010
Conc: 23.42 ng/ml



#41 AR-1268-1

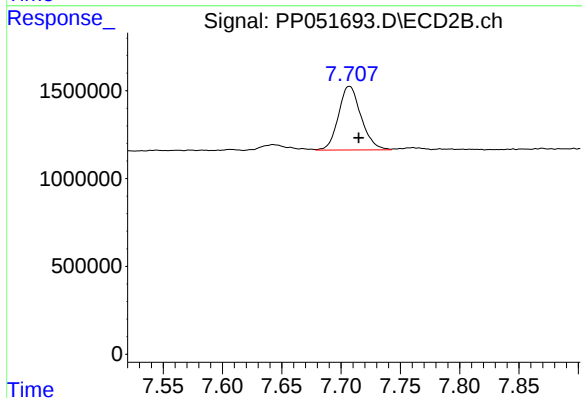
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 530488
Conc: 2.81 ng/ml



#42 AR-1268-2

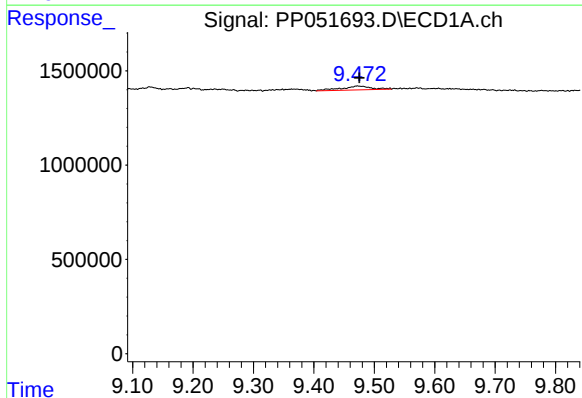
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



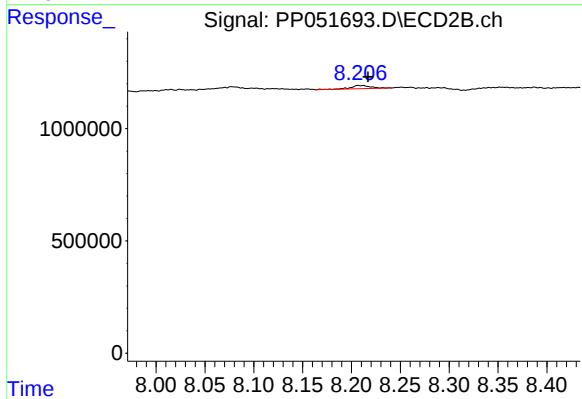
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 4807683
Conc: 28.70 ng/ml



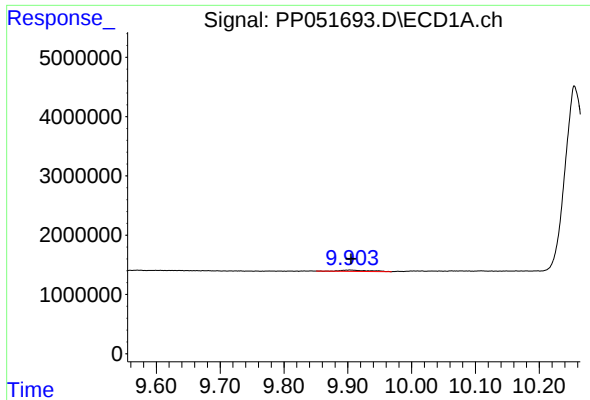
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.003 min
Response: 688984
Conc: 9.82 ng/ml



#44 AR-1268-4

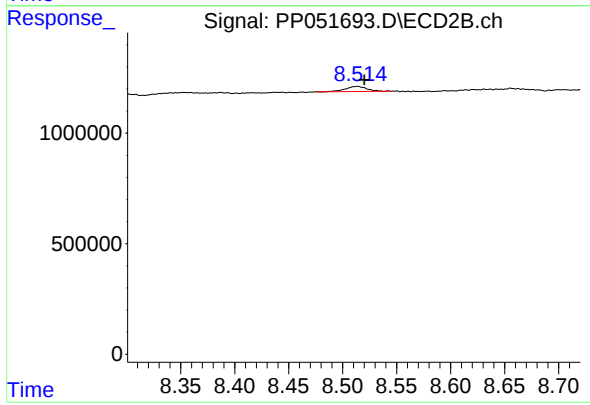
R.T.: 8.207 min
Delta R.T.: -0.010 min
Response: 215108
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.002 min
Response: 671992
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.514 min
Delta R.T.: -0.007 min
Response: 318124
Conc: 0.74 ng/ml