

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 22:50
 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: Dec 12 23:37:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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...	4.339	3.594	96624426	73767637	56.791	49.404
2)	SA Decachlor...	10.100	8.637	76789072	61105591	63.274	55.339
Target Compounds							
3)	L1 AR-1016-1	5.511	4.687	795284	470995	14.615	11.174
4)	L1 AR-1016-2	5.538	4.705	1031513	386537	12.654	6.360 #
5)	L1 AR-1016-3	5.597	4.885	415557	326694	8.148	10.181
6)	L1 AR-1016-4	5.693	4.925	440917	13756029	11.133	485.300 #
7)	L1 AR-1016-5	5.990	5.139	11368036	7578292	275.997	222.144
8)	L2 AR-1221-1	4.539	3.805	58797	180055	2.974	10.364 #
9)	L2 AR-1221-2	4.645	3.894	1369699	1184128	91.610	90.760
10)	L2 AR-1221-3	4.710	3.971	368443	276556	8.019	6.761
11)	L3 AR-1232-1	4.710	3.971	368443	276556	10.261	8.711
12)	L3 AR-1232-2	5.241	4.705	312285	386537	15.529	13.637
13)	L3 AR-1232-3	5.538	4.885	1031513	326694	27.598	22.063
14)	L3 AR-1232-4	5.693	4.966	440917	4075856	24.142	281.069 #
15)	L3 AR-1232-5	5.786	5.139	19618259	7578292	1409.646	496.952 #
16)	L4 AR-1242-1	5.511	4.687	795284	470995	18.534	13.787 #
17)	L4 AR-1242-2	5.538	4.705	1031513	386537	16.094	8.023 #
18)	L4 AR-1242-3	5.597	4.885	415557	326694	10.331	12.767
19)	L4 AR-1242-4	5.693	4.966	440917	4075856	14.127	144.988 #
20)	L4 AR-1242-5	6.438	5.493	10735247	30258103	329.622	1030.203 #
21)	L5 AR-1248-1	5.511	4.687	795284	470995	23.255	17.098 #
22)	L5 AR-1248-2	5.786	4.925	19618259	13756029	381.117	340.045
23)	L5 AR-1248-3	5.990	4.966	11368036	4075856	198.833	98.669 #
24)	L5 AR-1248-4	6.396	5.139	15292803	7578292	271.507	162.138 #
25)	L5 AR-1248-5	6.438	5.534	10735247	3144520	189.816	88.097 #
26)	L6 AR-1254-1	6.369	5.493	34497942	30258103	521.411	466.258
27)	L6 AR-1254-2	6.589	5.642	51595244	26981468	520.772	469.779
28)	L6 AR-1254-3	6.956	6.048	52542100	41124780	532.324	496.225
29)	L6 AR-1254-4	7.243	6.277	36716233	21827973	592.647	576.266
30)	L6 AR-1254-5	7.664	6.698	43260606	36968446	576.087	552.248
31)	L7 AR-1260-1	7.122	6.179	23191358	21189094	304.921	355.955
32)	L7 AR-1260-2	7.380	6.368	25969839	17253339	307.895	254.756
33)	L7 AR-1260-3	7.724f	6.522	6585510	17624238	117.217	274.180 #
34)	L7 AR-1260-4	7.953f	6.997	18689624	1852001	259.452	41.289 #
35)	L7 AR-1260-5	8.284	7.240	6948732	2606599	59.308	29.510 #
36)	L8 AR-1262-1	7.724f	6.789	6585510	1539864	70.334	49.695 #
37)	L8 AR-1262-2	8.284	6.997	6948732	1852001	47.623	27.743 #
38)	L8 AR-1262-3	8.609	7.524	5843699	381430	55.315	7.295 #
39)	L8 AR-1262-4	8.711f	7.587	97288	4627947	1.091	48.634 #
40)	L8 AR-1262-5	9.346	8.085	437252	155029	9.065	4.187 #
41)	L9 AR-1268-1	8.609	7.524	5843699	381430	29.915	2.481 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053698.D
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 Acq On : 12 Dec 2022 22:50
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

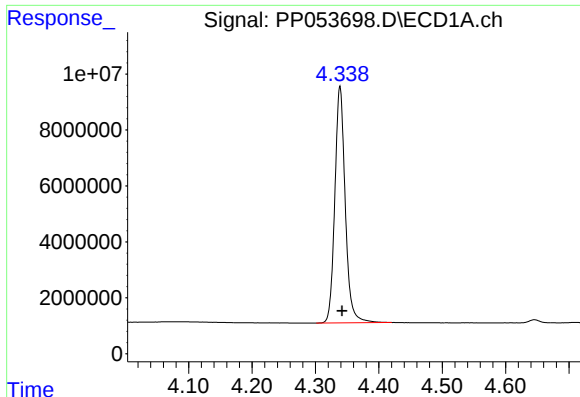
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:37:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 2022
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.711f	7.587	97288	4627947	0.536	31.200 #
43) L9	AR-1268-3	8.918	0.000	119414	0	0.781	N.D. #
44) L9	AR-1268-4	9.346	8.085	437252	155029	8.239	3.671 #
45) L9	AR-1268-5	9.758	8.380	548735	322118	1.203	0.814 #

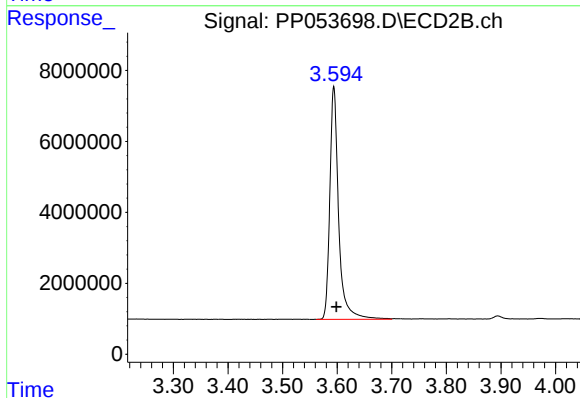
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

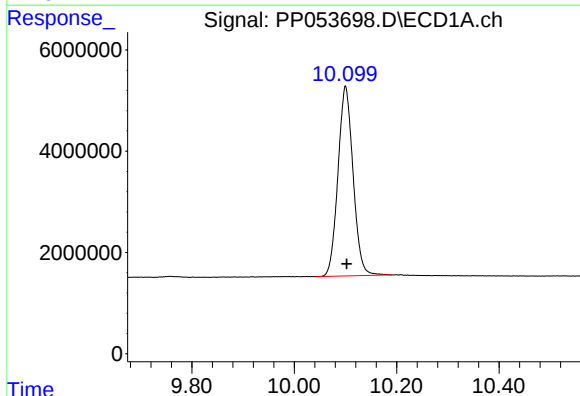
R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 96624426
Conc: 56.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



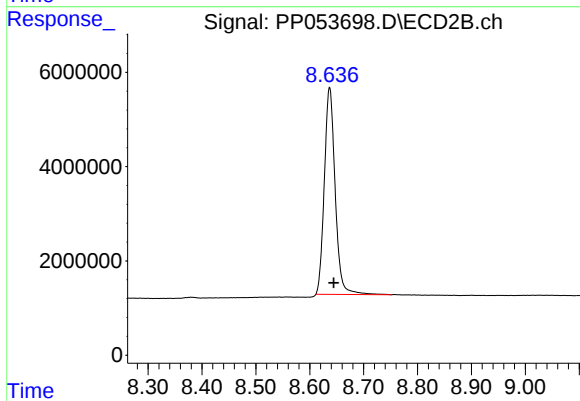
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.004 min
Response: 73767637
Conc: 49.40 ng/ml



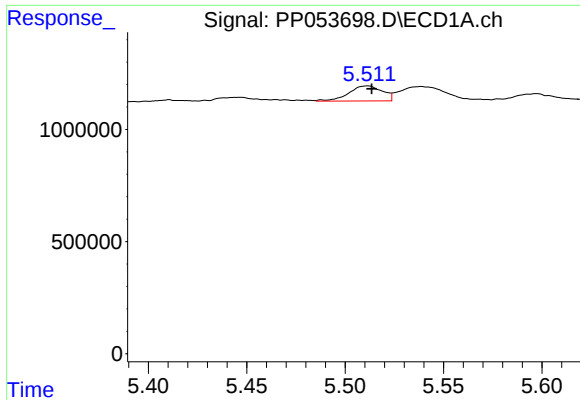
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 76789072
Conc: 63.27 ng/ml



#2 Decachlorobiphenyl

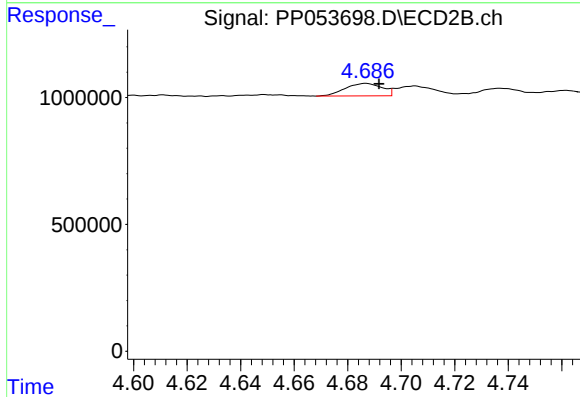
R.T.: 8.637 min
Delta R.T.: -0.008 min
Response: 61105591
Conc: 55.34 ng/ml



#3 AR-1016-1

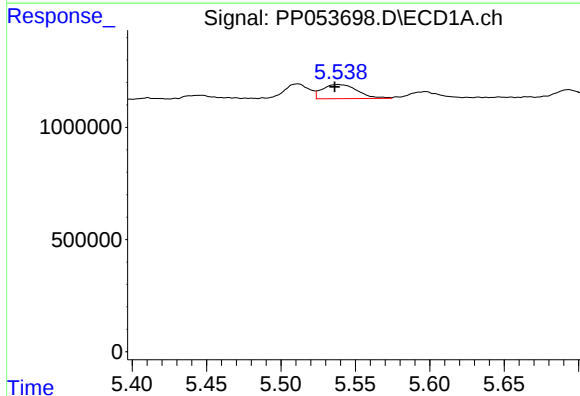
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 795284
Conc: 14.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



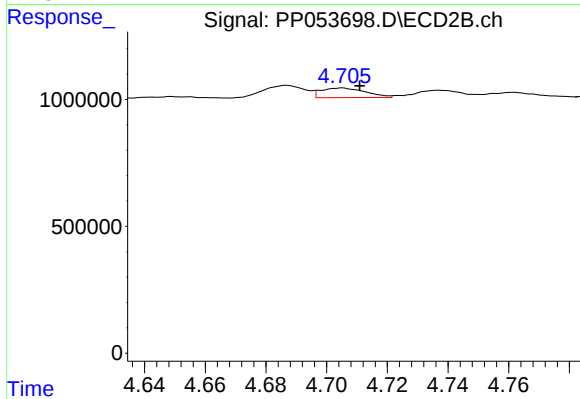
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 470995
Conc: 11.17 ng/ml



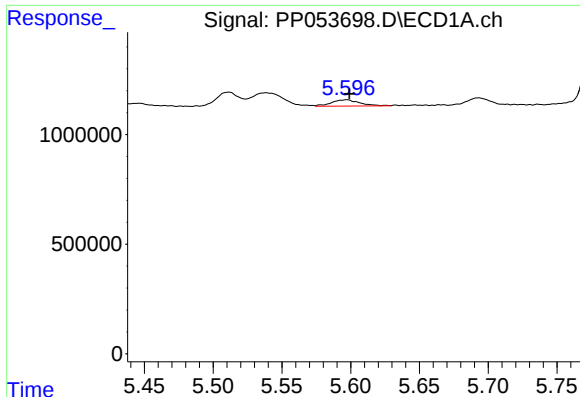
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 1031513
Conc: 12.65 ng/ml



#4 AR-1016-2

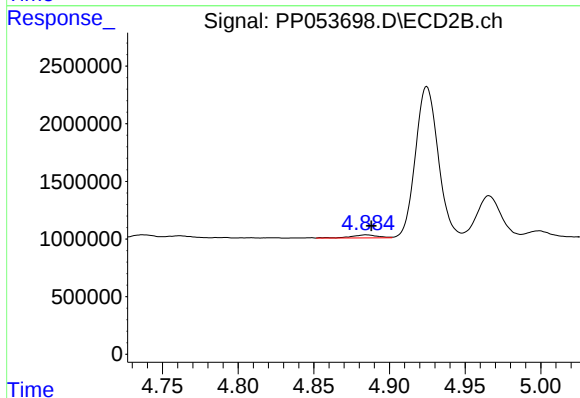
R.T.: 4.705 min
Delta R.T.: -0.006 min
Response: 386537
Conc: 6.36 ng/ml



#5 AR-1016-3

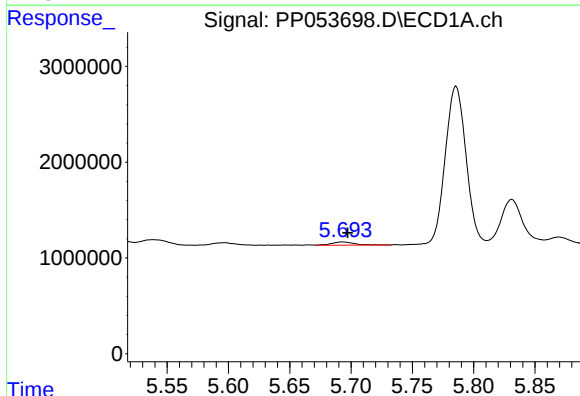
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 415557
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



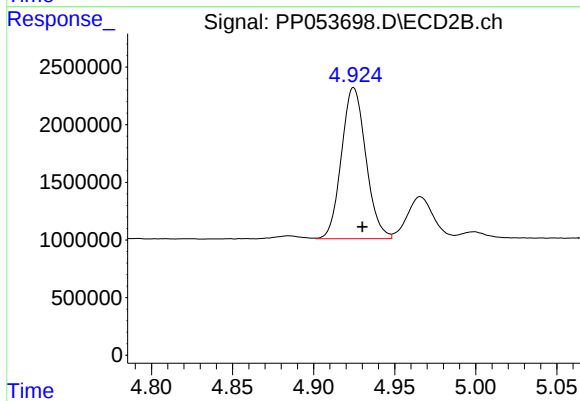
#5 AR-1016-3

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 326694
Conc: 10.18 ng/ml



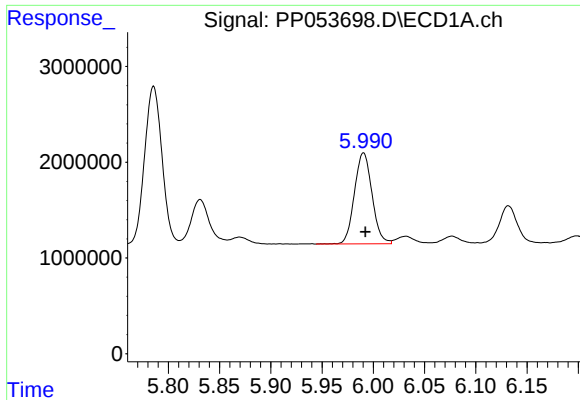
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 440917
Conc: 11.13 ng/ml



#6 AR-1016-4

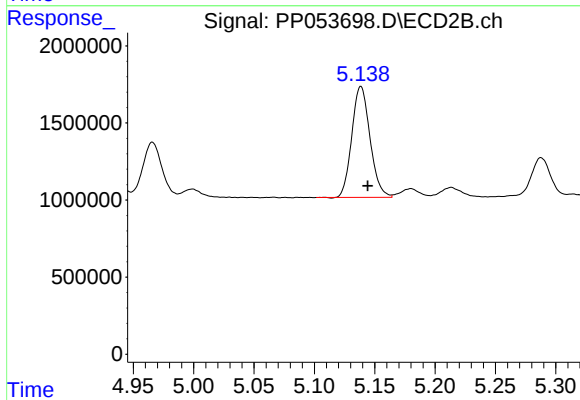
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 13756029
Conc: 485.30 ng/ml



#7 AR-1016-5

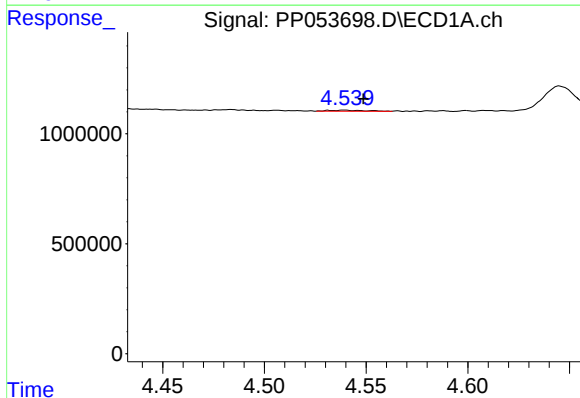
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 11368036
Conc: 276.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



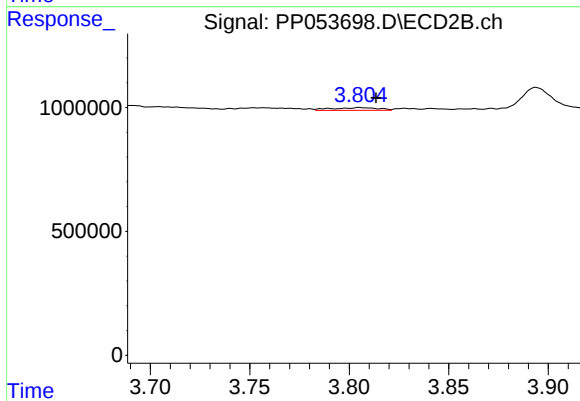
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 7578292
Conc: 222.14 ng/ml



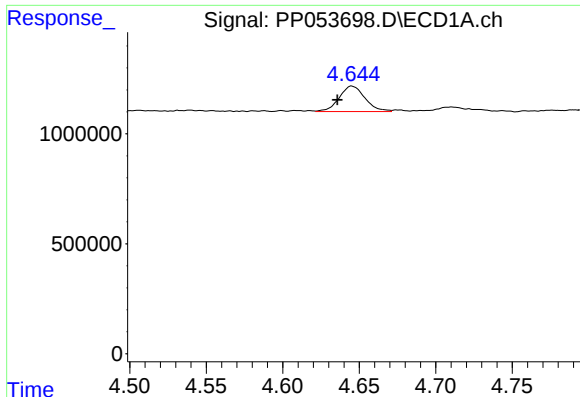
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 58797
Conc: 2.97 ng/ml



#8 AR-1221-1

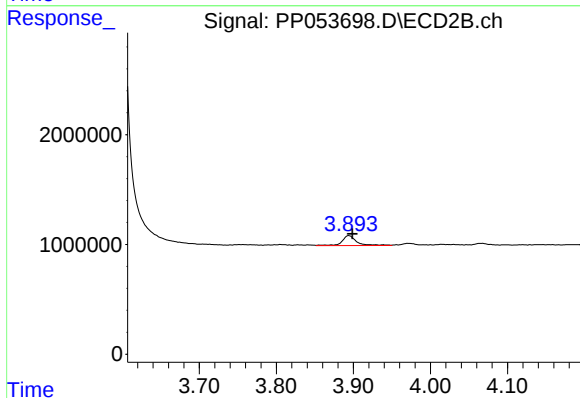
R.T.: 3.805 min
Delta R.T.: -0.008 min
Response: 180055
Conc: 10.36 ng/ml



#9 AR-1221-2

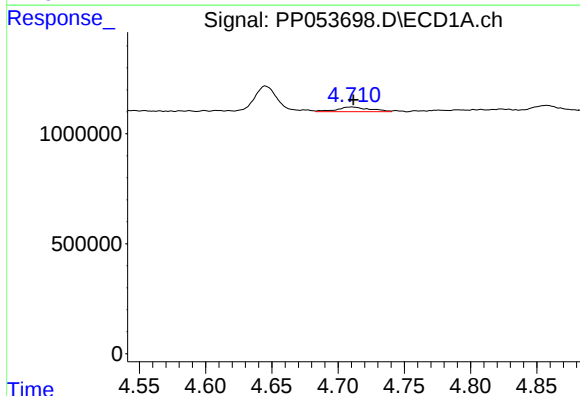
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 1369699
Conc: 91.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



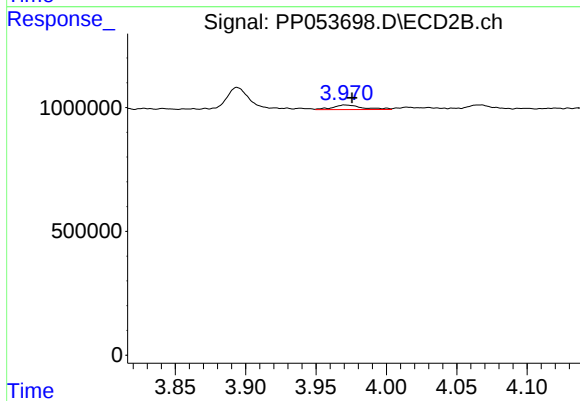
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 1184128
Conc: 90.76 ng/ml



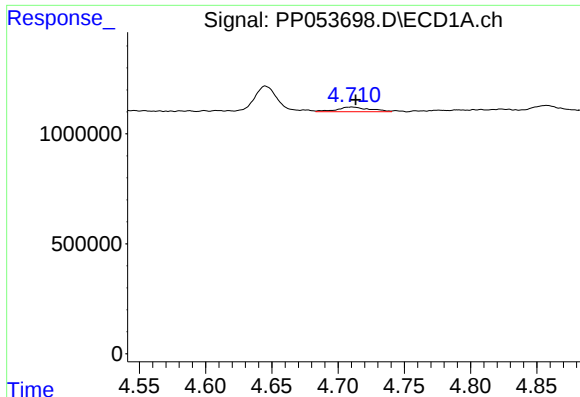
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 368443
Conc: 8.02 ng/ml



#10 AR-1221-3

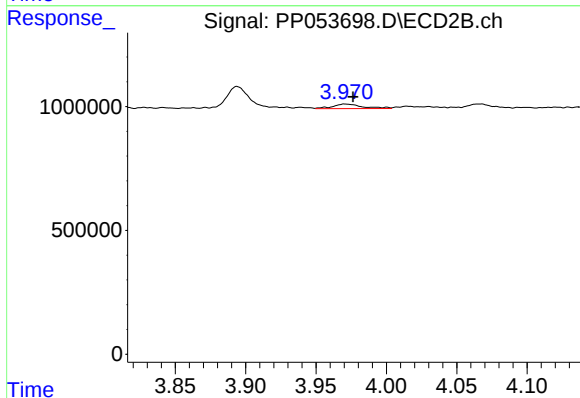
R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 276556
Conc: 6.76 ng/ml



#11 AR-1232-1

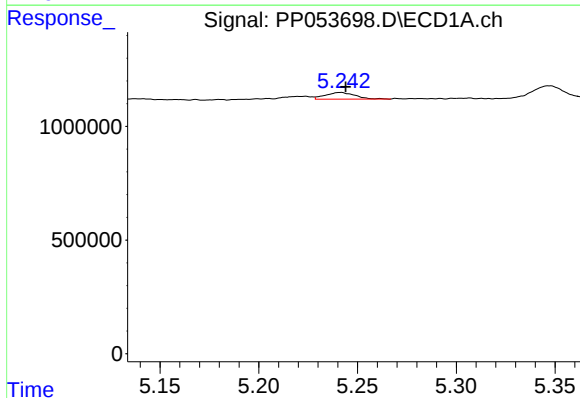
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 368443
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



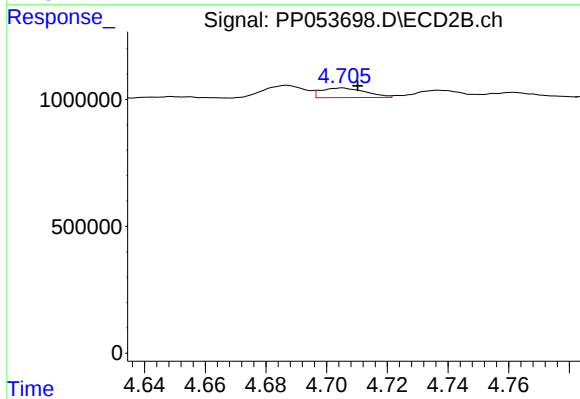
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.006 min
Response: 276556
Conc: 8.71 ng/ml



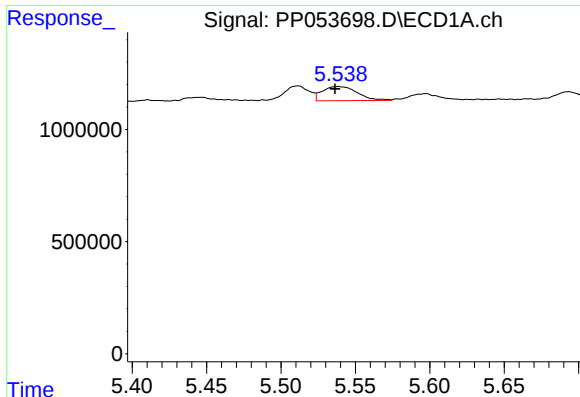
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 312285
Conc: 15.53 ng/ml



#12 AR-1232-2

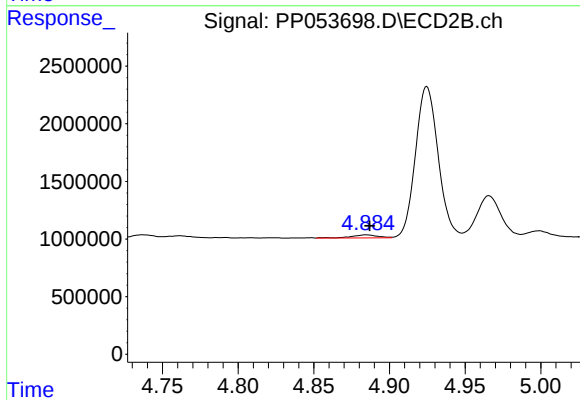
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 386537
Conc: 13.64 ng/ml



#13 AR-1232-3

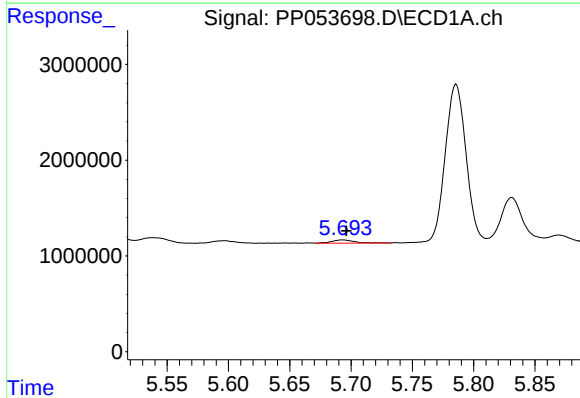
R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 1031513
Conc: 27.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



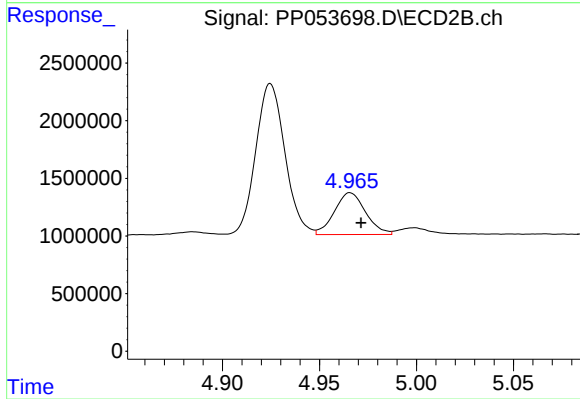
#13 AR-1232-3

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 326694
Conc: 22.06 ng/ml



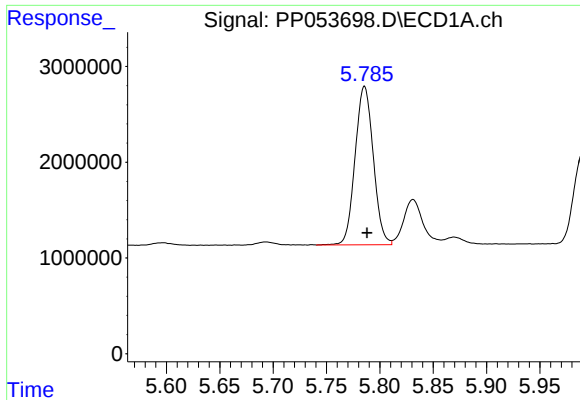
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 440917
Conc: 24.14 ng/ml



#14 AR-1232-4

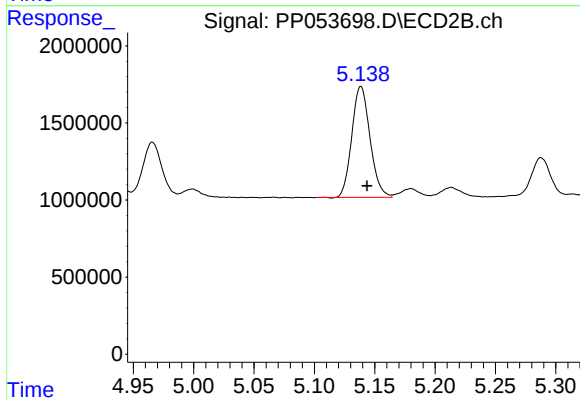
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 4075856
Conc: 281.07 ng/ml



#15 AR-1232-5

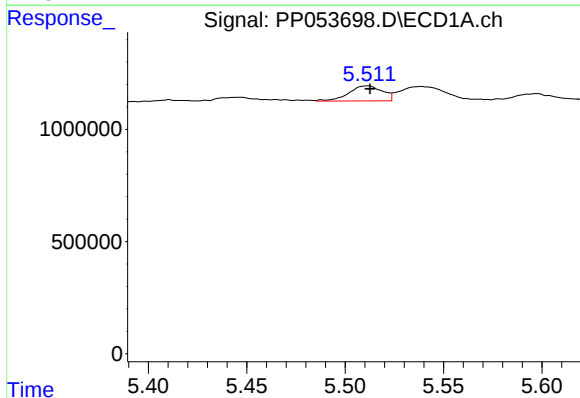
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 19618259
Conc: 1409.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



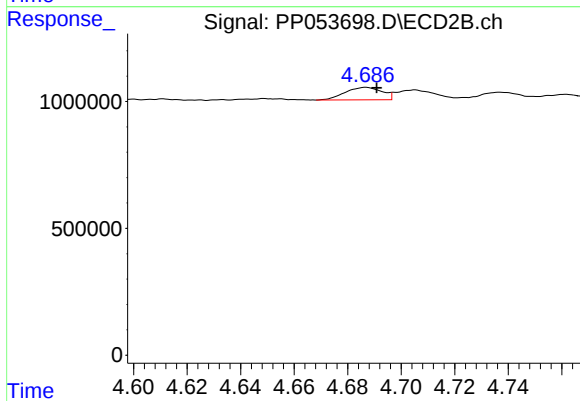
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 7578292
Conc: 496.95 ng/ml



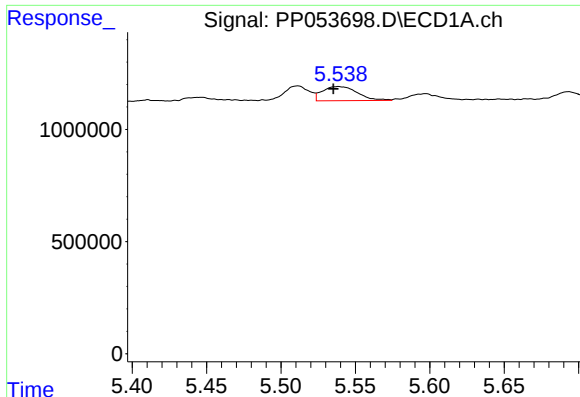
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 795284
Conc: 18.53 ng/ml



#16 AR-1242-1

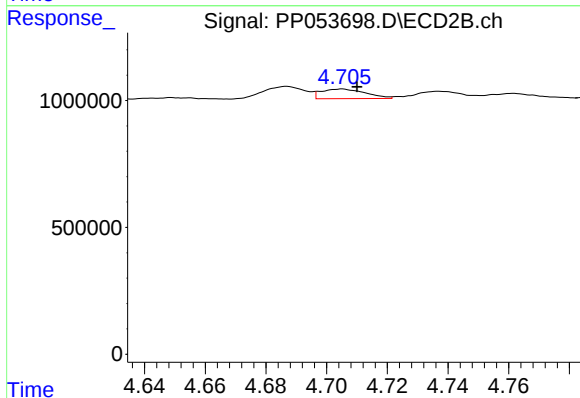
R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 470995
Conc: 13.79 ng/ml



#17 AR-1242-2

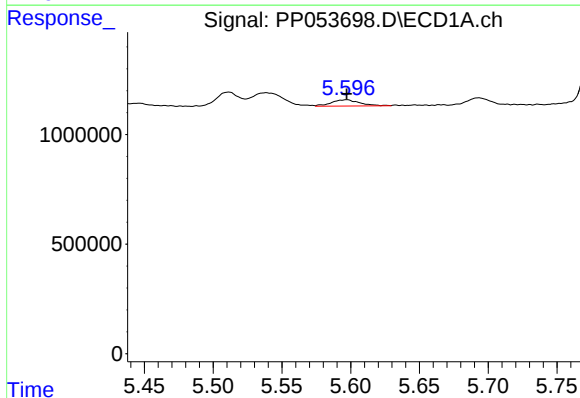
R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 1031513
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



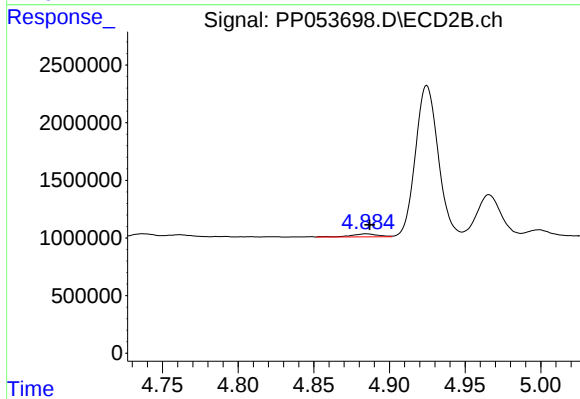
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 386537
Conc: 8.02 ng/ml



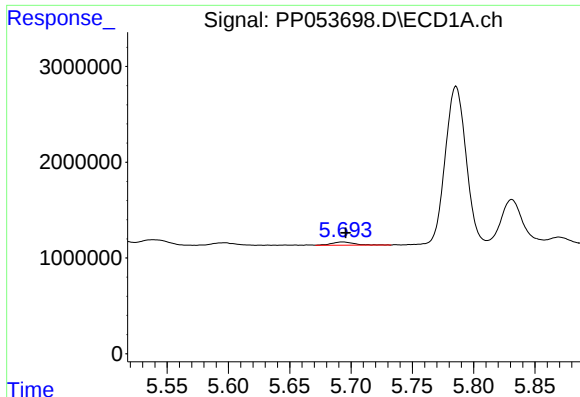
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 415557
Conc: 10.33 ng/ml



#18 AR-1242-3

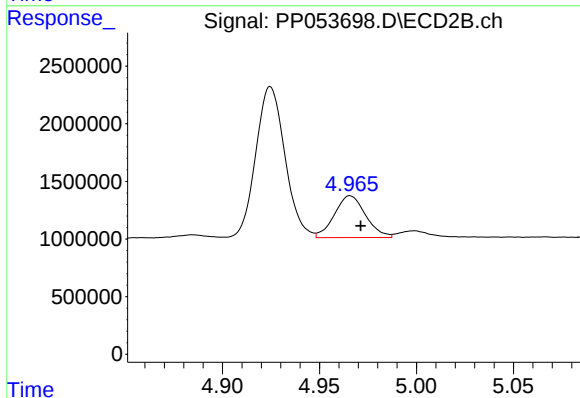
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 326694
Conc: 12.77 ng/ml



#19 AR-1242-4

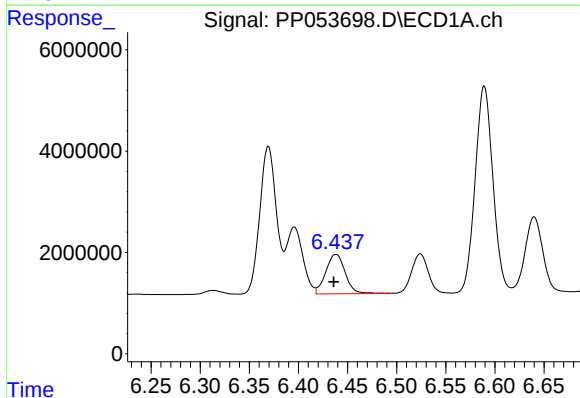
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 440917
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



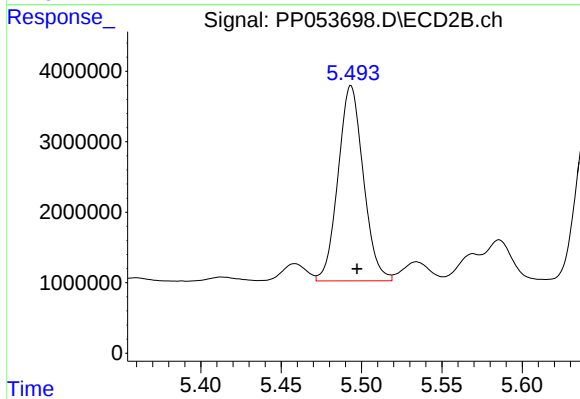
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 4075856
Conc: 144.99 ng/ml



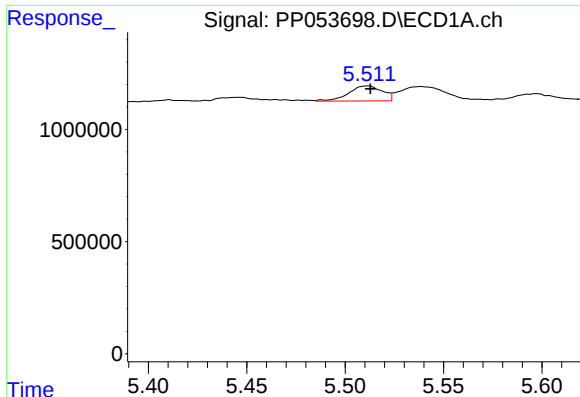
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 10735247
Conc: 329.62 ng/ml



#20 AR-1242-5

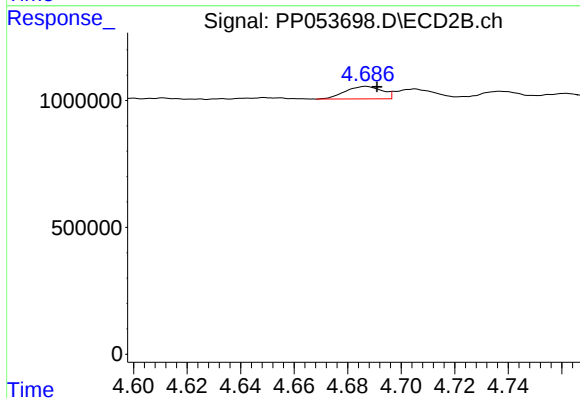
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 30258103
Conc: 1030.20 ng/ml



#21 AR-1248-1

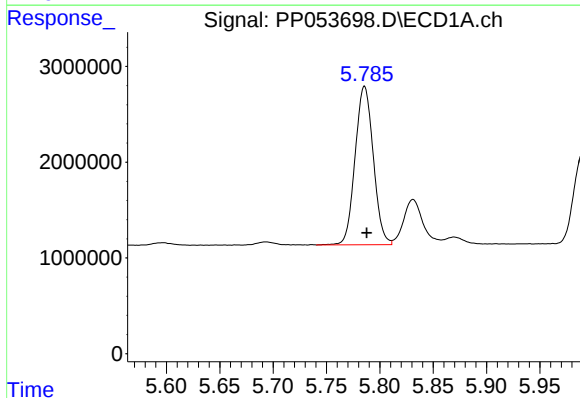
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 795284
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



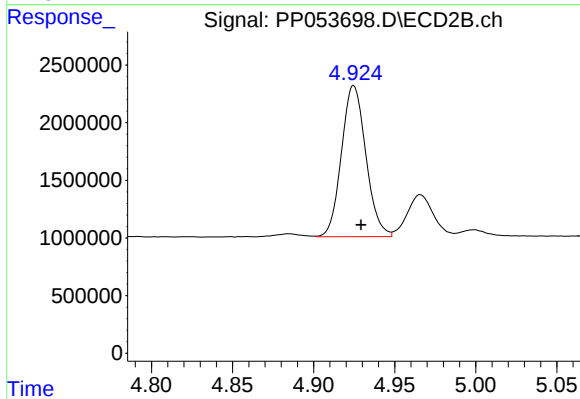
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 470995
Conc: 17.10 ng/ml



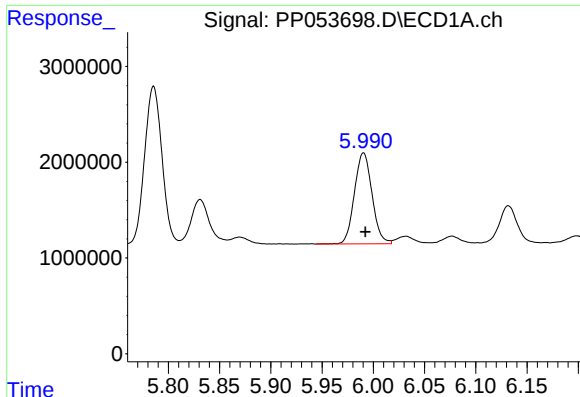
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 19618259
Conc: 381.12 ng/ml



#22 AR-1248-2

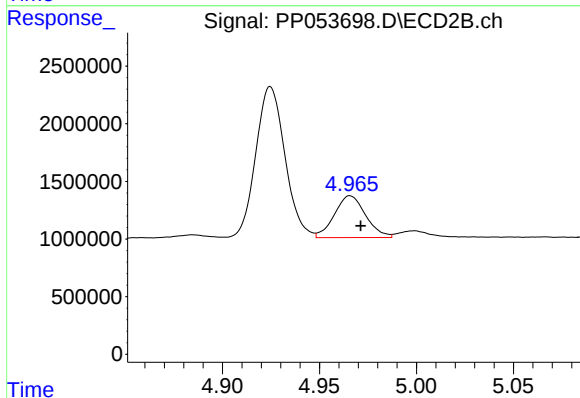
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 13756029
Conc: 340.05 ng/ml



#23 AR-1248-3

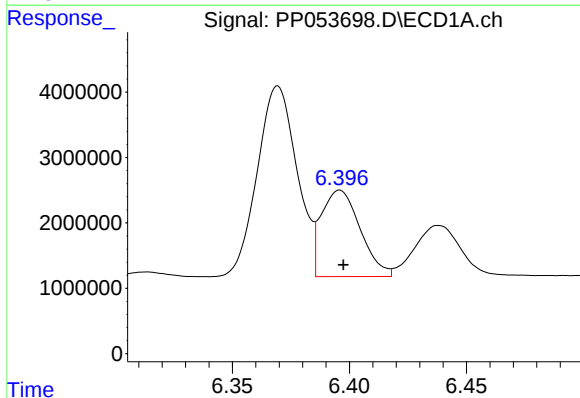
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 11368036
Conc: 198.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



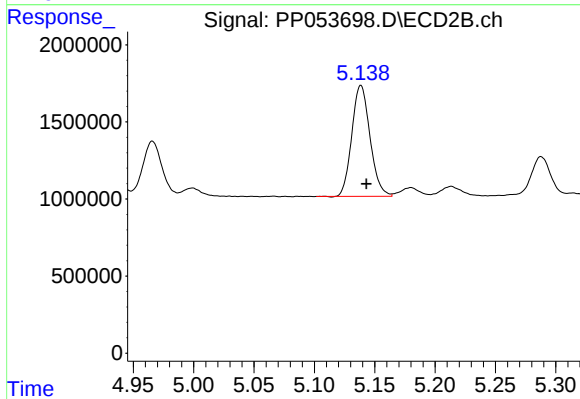
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 4075856
Conc: 98.67 ng/ml



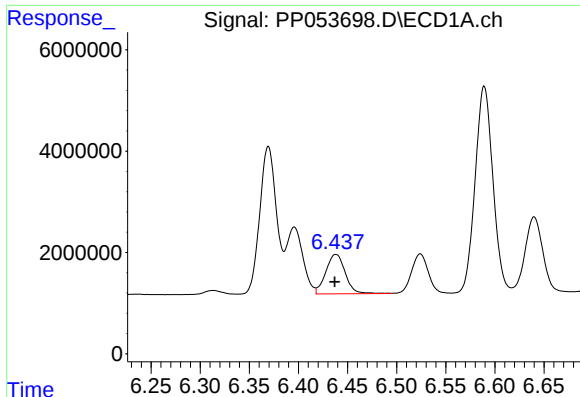
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 15292803
Conc: 271.51 ng/ml



#24 AR-1248-4

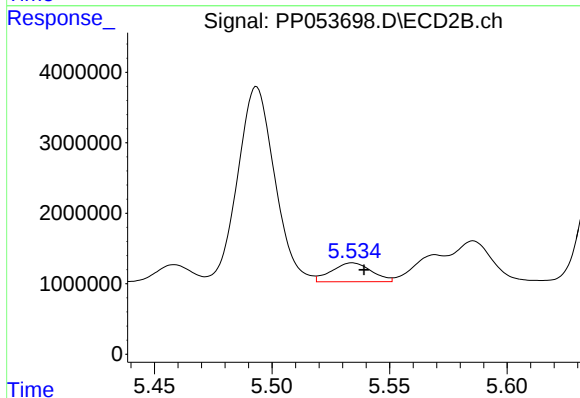
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 7578292
Conc: 162.14 ng/ml



#25 AR-1248-5

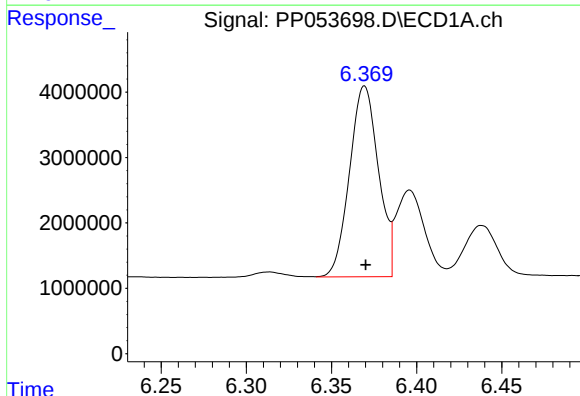
R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 10735247
Conc: 189.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



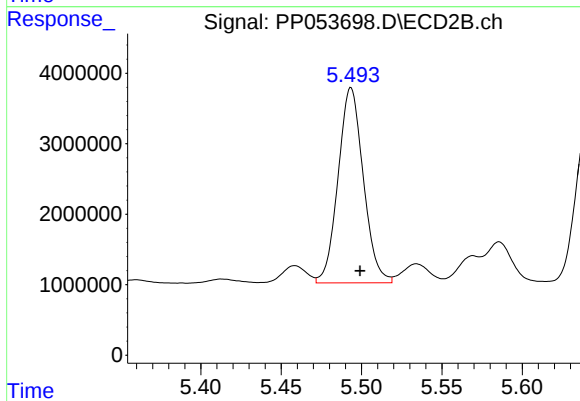
#25 AR-1248-5

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 3144520
Conc: 88.10 ng/ml



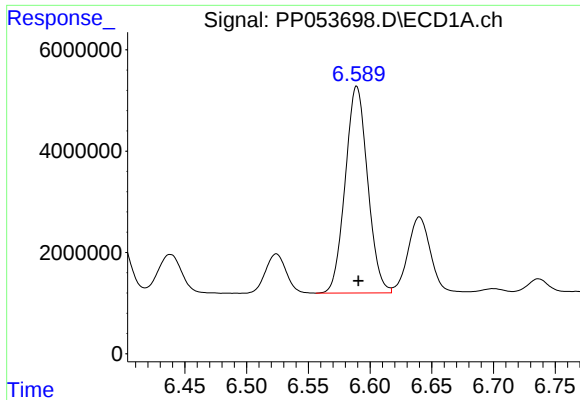
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 34497942
Conc: 521.41 ng/ml



#26 AR-1254-1

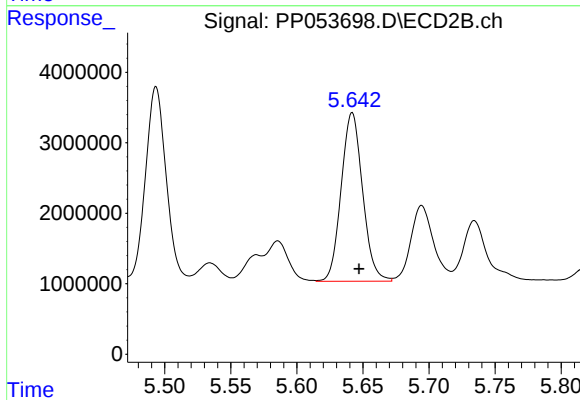
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 30258103
Conc: 466.26 ng/ml



#27 AR-1254-2

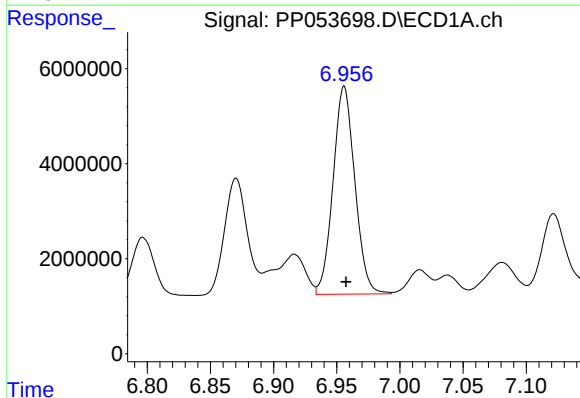
R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 51595244
Conc: 520.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



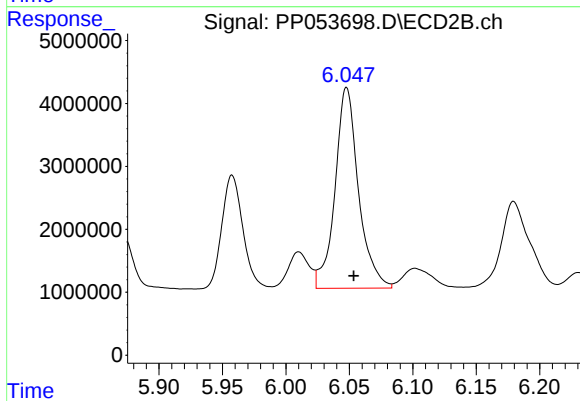
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 26981468
Conc: 469.78 ng/ml



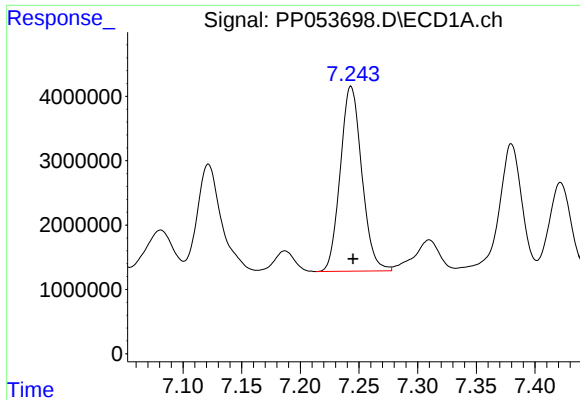
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 52542100
Conc: 532.32 ng/ml



#28 AR-1254-3

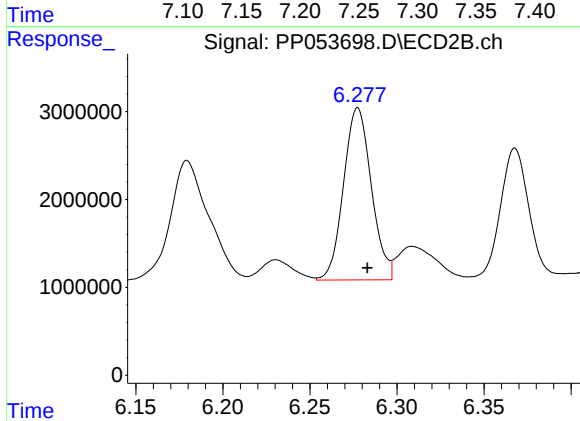
R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 41124780
Conc: 496.23 ng/ml



#29 AR-1254-4

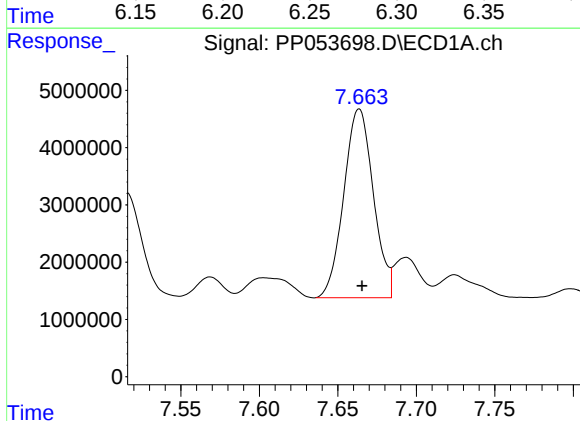
R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 36716233
Conc: 592.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



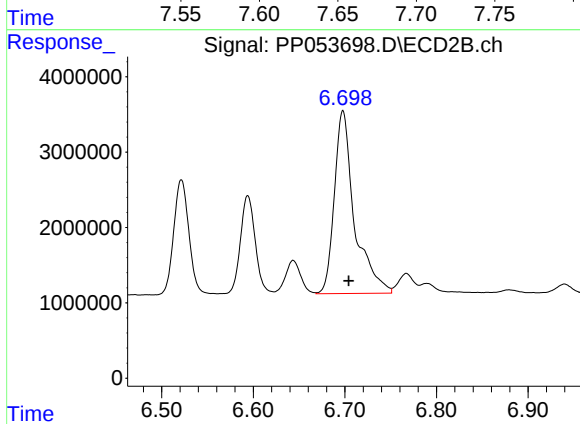
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 21827973
Conc: 576.27 ng/ml



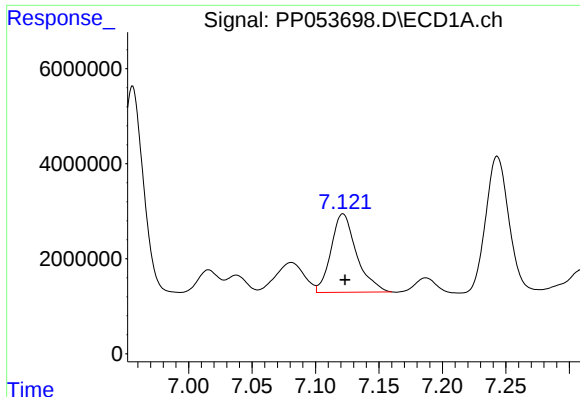
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 43260606
Conc: 576.09 ng/ml



#30 AR-1254-5

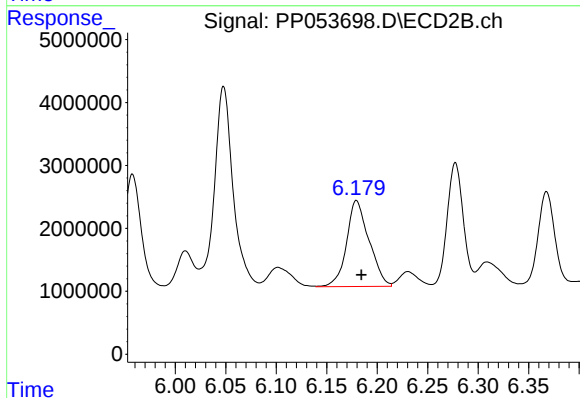
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 36968446
Conc: 552.25 ng/ml



#31 AR-1260-1

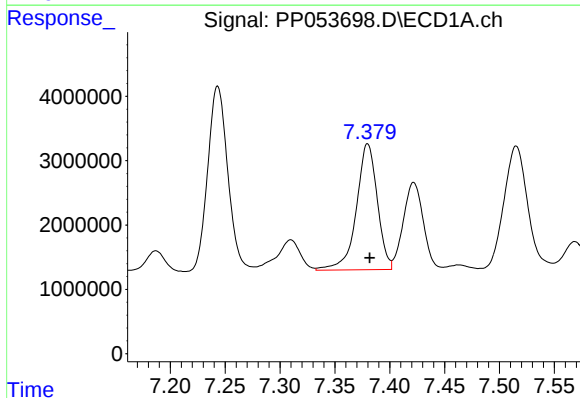
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 23191358
Conc: 304.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



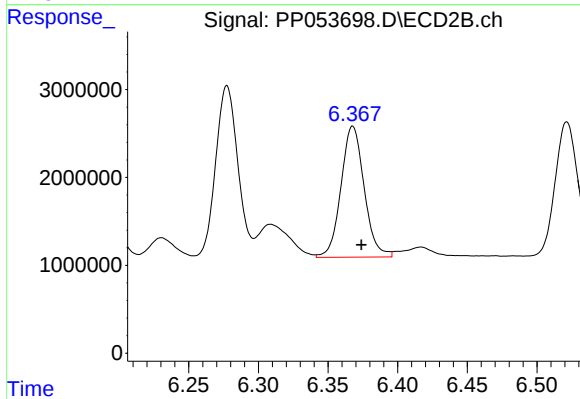
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 21189094
Conc: 355.96 ng/ml



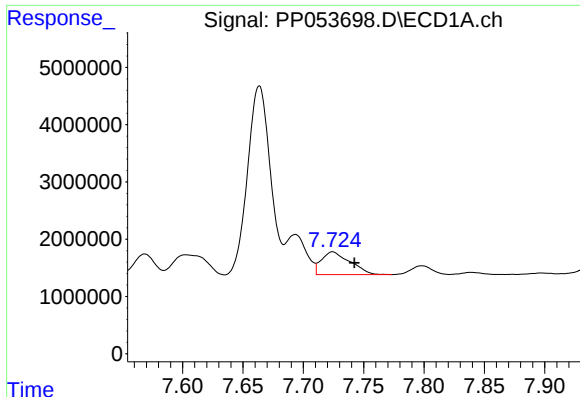
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 25969839
Conc: 307.90 ng/ml



#32 AR-1260-2

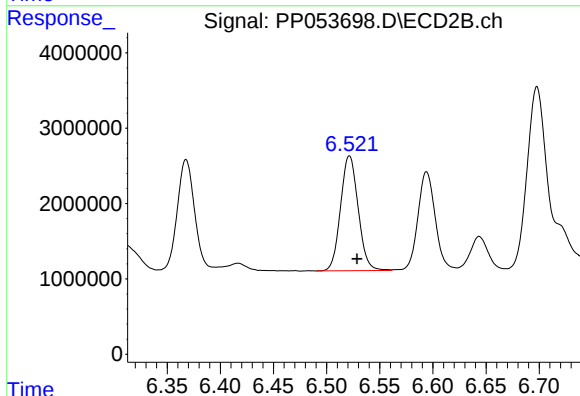
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 17253339
Conc: 254.76 ng/ml



#33 AR-1260-3

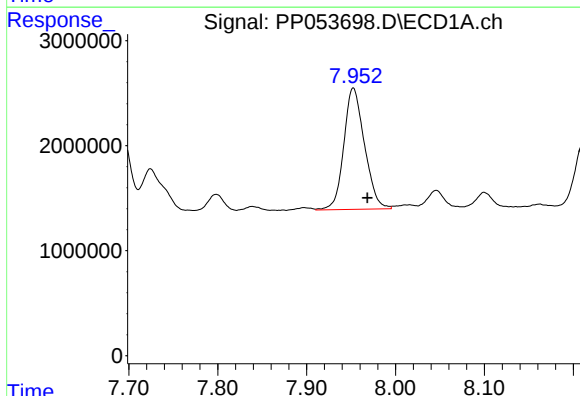
R.T.: 7.724 min
Delta R.T.: -0.018 min
Response: 6585510
Conc: 117.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



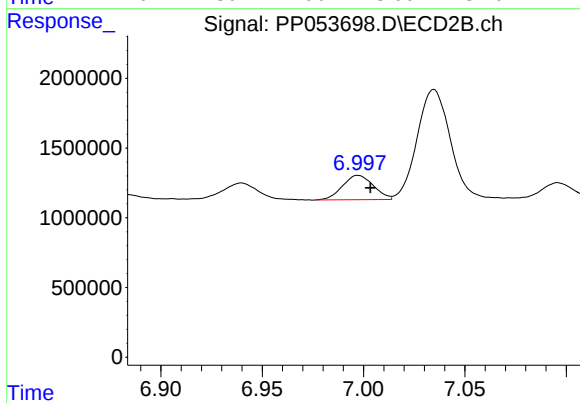
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 17624238
Conc: 274.18 ng/ml



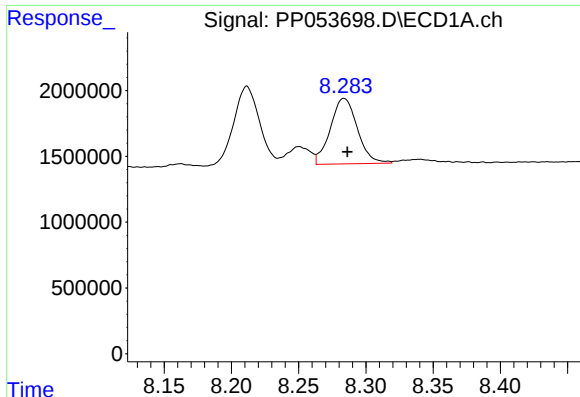
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.016 min
Response: 18689624
Conc: 259.45 ng/ml



#34 AR-1260-4

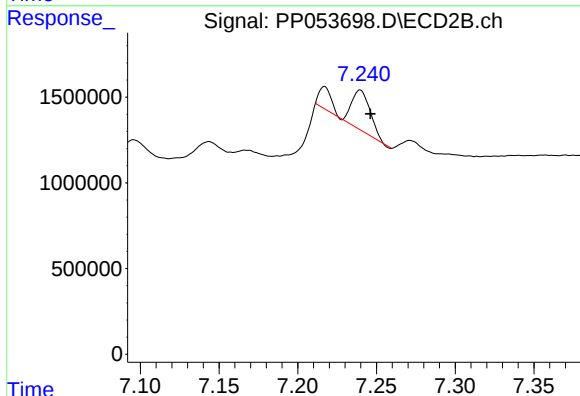
R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 1852001
Conc: 41.29 ng/ml



#35 AR-1260-5

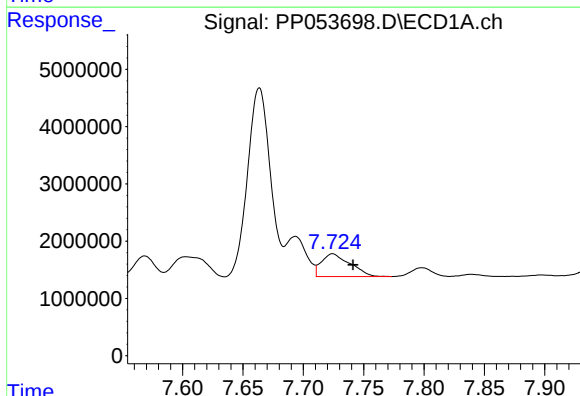
R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 6948732
Conc: 59.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



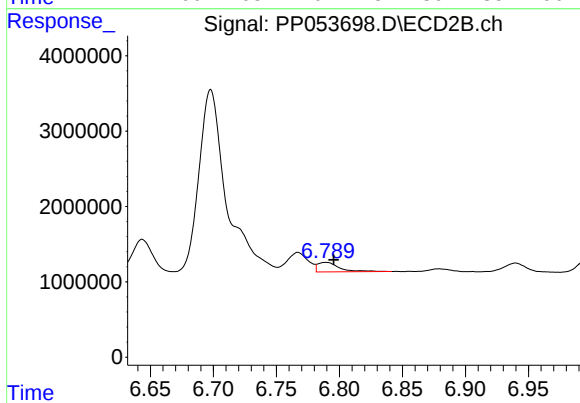
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 2606599
Conc: 29.51 ng/ml



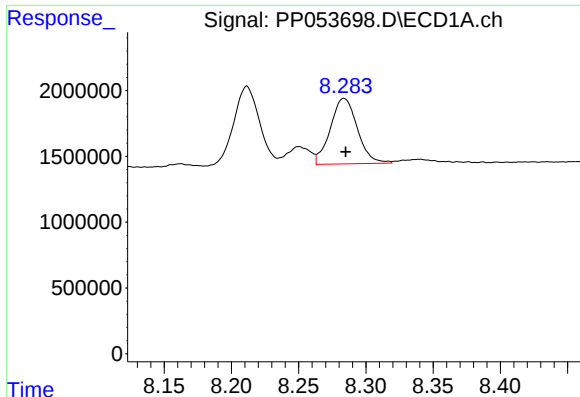
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.017 min
Response: 6585510
Conc: 70.33 ng/ml



#36 AR-1262-1

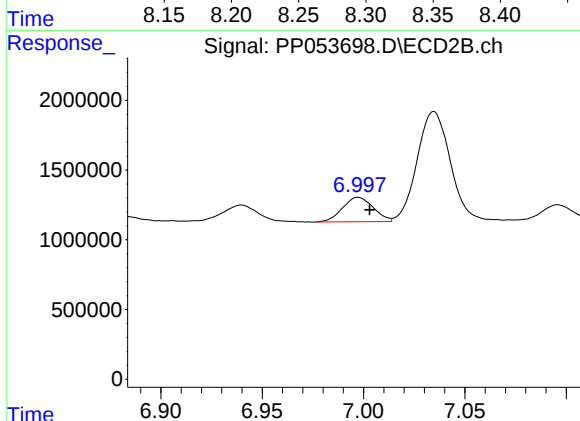
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 1539864
Conc: 49.70 ng/ml



#37 AR-1262-2

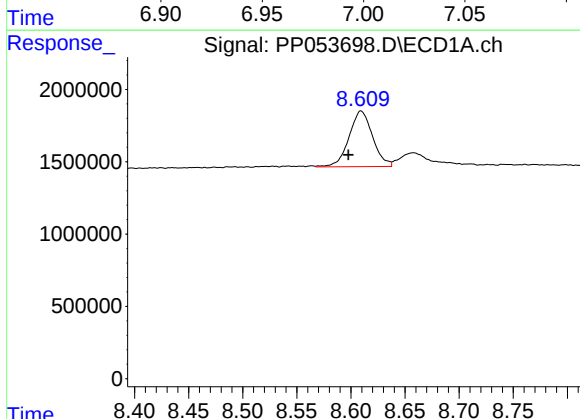
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 6948732
Conc: 47.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



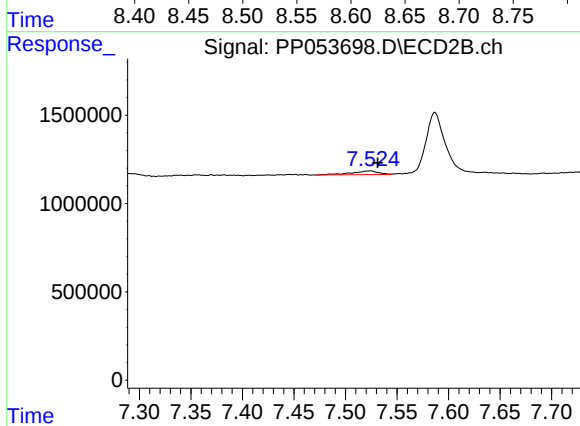
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 1852001
Conc: 27.74 ng/ml



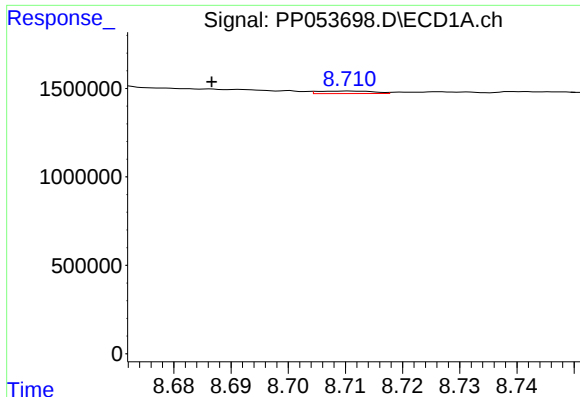
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.012 min
Response: 5843699
Conc: 55.31 ng/ml



#38 AR-1262-3

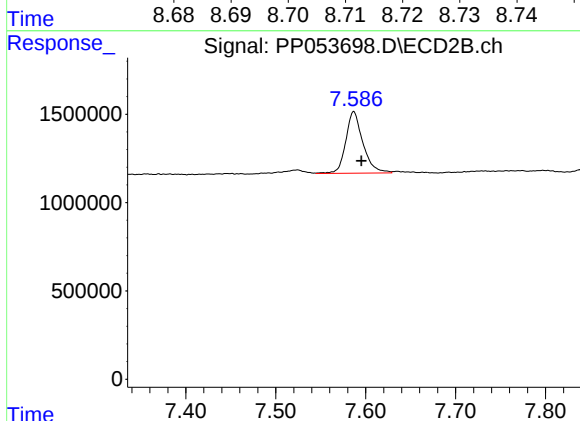
R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 381430
Conc: 7.29 ng/ml



#39 AR-1262-4

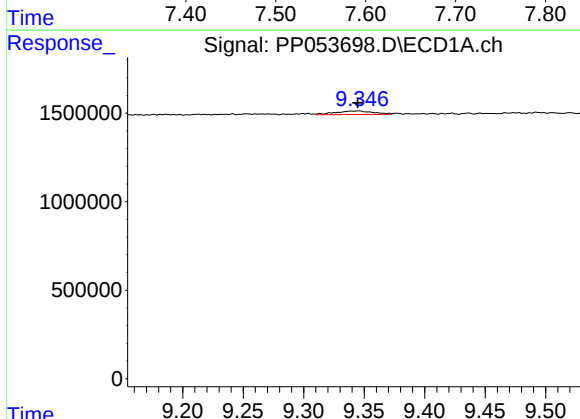
R.T.: 8.711 min
Delta R.T.: 0.024 min
Response: 97288
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



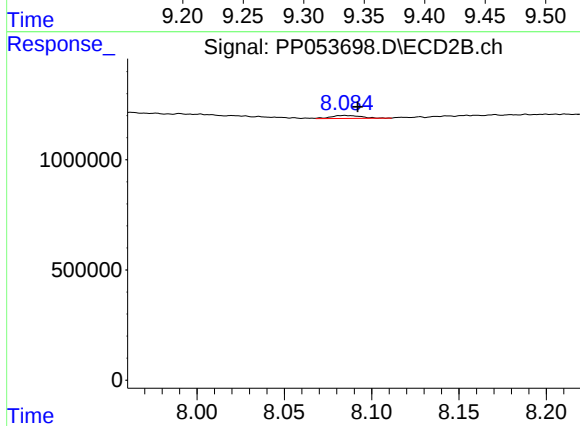
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: -0.009 min
Response: 4627947
Conc: 48.63 ng/ml



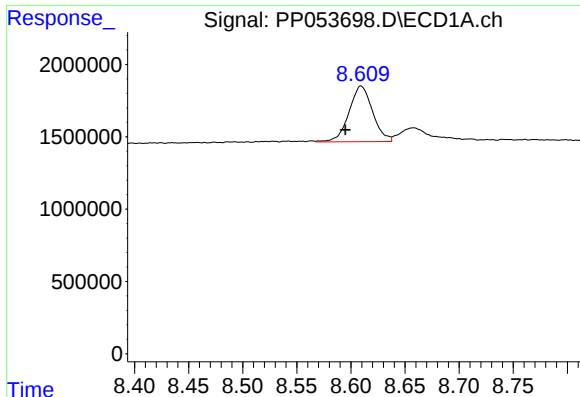
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: 0.001 min
Response: 437252
Conc: 9.06 ng/ml



#40 AR-1262-5

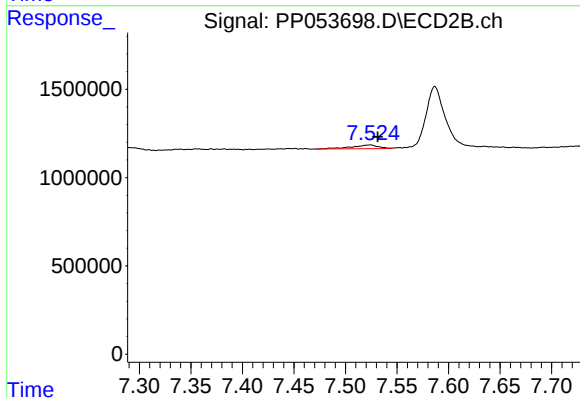
R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 155029
Conc: 4.19 ng/ml



#41 AR-1268-1

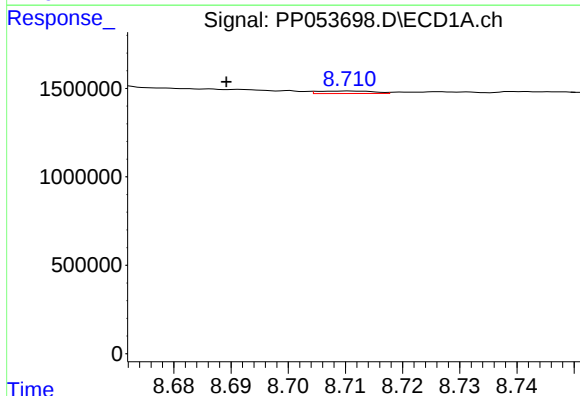
R.T.: 8.609 min
Delta R.T.: 0.015 min
Response: 5843699
Conc: 29.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



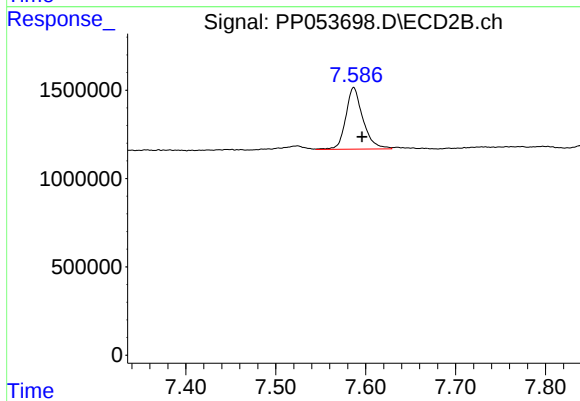
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 381430
Conc: 2.48 ng/ml



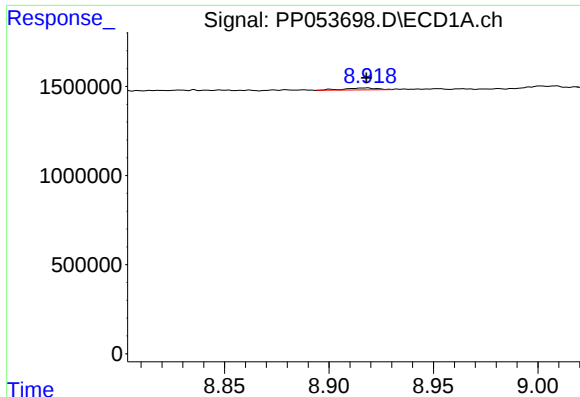
#42 AR-1268-2

R.T.: 8.711 min
Delta R.T.: 0.021 min
Response: 97288
Conc: 0.54 ng/ml



#42 AR-1268-2

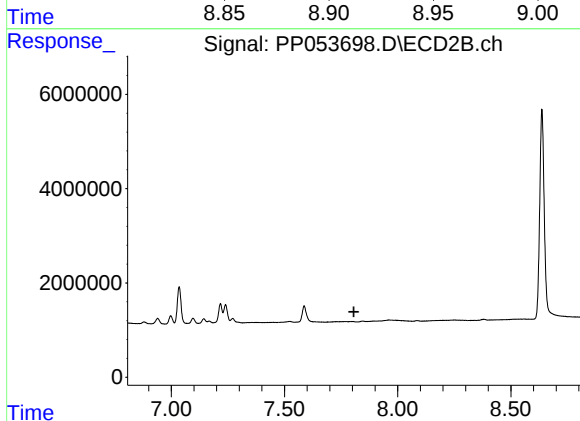
R.T.: 7.587 min
Delta R.T.: -0.009 min
Response: 4627947
Conc: 31.20 ng/ml



#43 AR-1268-3

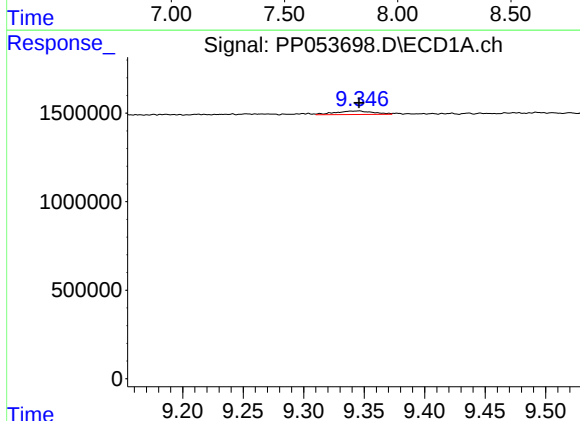
R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 119414
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



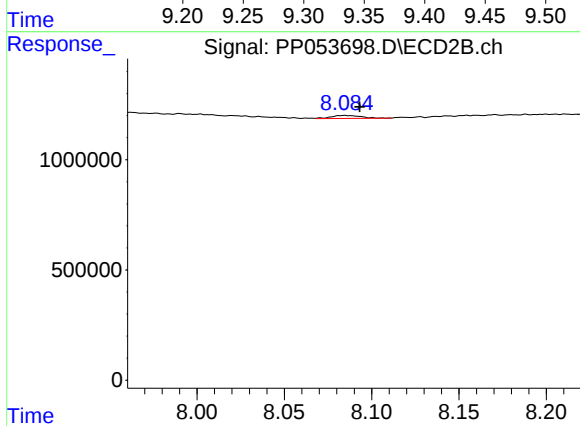
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.806 min
Response: 0
Conc: N.D.



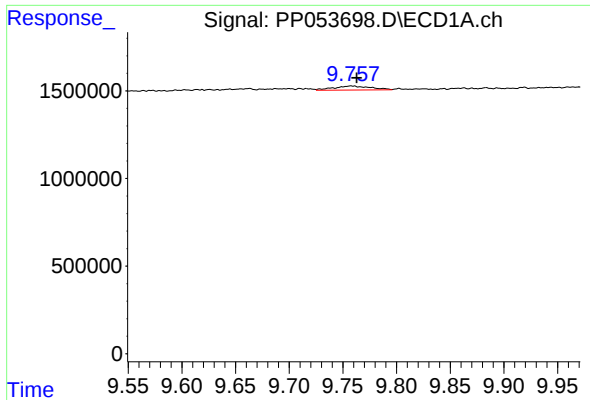
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 437252
Conc: 8.24 ng/ml



#44 AR-1268-4

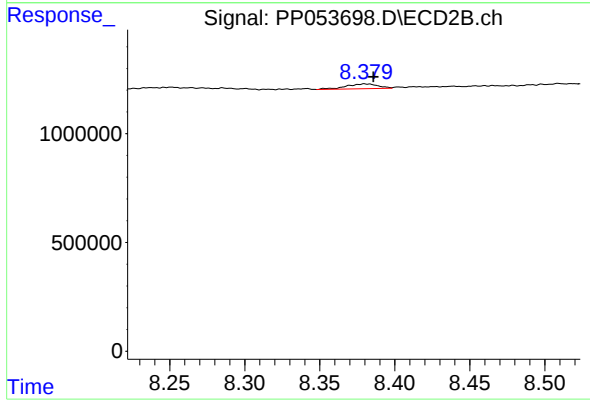
R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 155029
Conc: 3.67 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.005 min
Response: 548735
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 322118
Conc: 0.81 ng/ml