

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 21:09
 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 01 03:52:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.716	77945537	81124138	41.826	46.037
2)	SA Decachlor...	10.260	8.797	89339710	56454397	49.524	52.845
Target Compounds							
3)	L1 AR-1016-1	5.631	4.815	787990	794950	13.046	16.284
4)	L1 AR-1016-2	5.657	4.835	1035699	682111	11.778	9.708
5)	L1 AR-1016-3	5.716	5.015	474800	452004	8.407	11.538 #
6)	L1 AR-1016-4	5.815	5.054	474656	16975862	10.615	513.711 #
7)	L1 AR-1016-5	6.111	5.271	12174091	10726969	243.006	251.093
8)	L2 AR-1221-1	4.677	0.000	18636	0	0.810	N.D. #
9)	L2 AR-1221-2	4.767	4.020	1054941	1241079	61.192	84.765 #
10)	L2 AR-1221-3	4.830	4.097	270164	213498	5.239	4.852
11)	L3 AR-1232-1	4.830	4.097	270164	213498	6.474	6.062
12)	L3 AR-1232-2	5.365	4.835	427065	682111	19.146	22.026
13)	L3 AR-1232-3	5.657	5.015	1035699	452004	26.760	27.386
14)	L3 AR-1232-4	5.815	5.096	474656	5301171	24.389	334.488 #
15)	L3 AR-1232-5	5.906	5.271	20445695	10726969	1116.677	586.087 #
16)	L4 AR-1242-1	5.631	4.835	787990	682111	15.945	17.004
17)	L4 AR-1242-2	5.657	4.835	1035699	682111	14.504	11.963
18)	L4 AR-1242-3	5.716	5.015	474800	452004	10.370	14.192 #
19)	L4 AR-1242-4	5.815	5.096	474656	5301171	13.161	161.239 #
20)	L4 AR-1242-5	6.557	5.627	11156041	38227436	279.200	1105.457 #
21)	L5 AR-1248-1	5.631	4.815	787990	794950	19.637	24.301
22)	L5 AR-1248-2	5.906	5.054	20445695	16975862	306.383	344.980
23)	L5 AR-1248-3	6.111	5.096	12174091	5301171	170.795	103.302 #
24)	L5 AR-1248-4	6.514	5.271	15929117	10726969	230.917	181.014
25)	L5 AR-1248-5	6.557	5.668	11156041	4663292	157.903	97.128 #
26)	L6 AR-1254-1	6.490	5.627	35790487	38227436	449.075	474.947
27)	L6 AR-1254-2	6.708	5.774	53139744	32601499	450.021	467.296
28)	L6 AR-1254-3	7.075	6.183	54751484	53269468	478.504	497.243
29)	L6 AR-1254-4	7.361	6.412	37789176	29926733	548.741	599.030
30)	L6 AR-1254-5	7.780	6.834	43788918	46966712	524.530	553.162
31)	L7 AR-1260-1	7.240	6.314	24189367	27637040	255.462	365.613 #
32)	L7 AR-1260-2	7.496	6.501	26270055	22054189	259.658	262.612
33)	L7 AR-1260-3	7.842f	6.658	7082688	23868448	86.391	286.901 #
34)	L7 AR-1260-4	8.070	7.133	17363186	2679004	191.887	41.992 #
35)	L7 AR-1260-5	8.408	7.372	6896453	5902260	45.020	47.164
36)	L8 AR-1262-1	7.842f	6.904f	7082688	6853945	62.640	74.447
37)	L8 AR-1262-2	8.408	7.133	6896453	2679004	41.934	32.759
38)	L8 AR-1262-3	8.742	7.662	7643032	609587	64.429	12.041 #
39)	L8 AR-1262-4	8.849f	7.722	44941	5574745	0.705	58.429 #
40)	L8 AR-1262-5	9.485	8.225	292364	181952	5.564	5.540
41)	L9 AR-1268-1	8.742	7.662	7643032	609587	33.559	3.831 #

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 Acq On : 31 Aug 2022 21:09
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

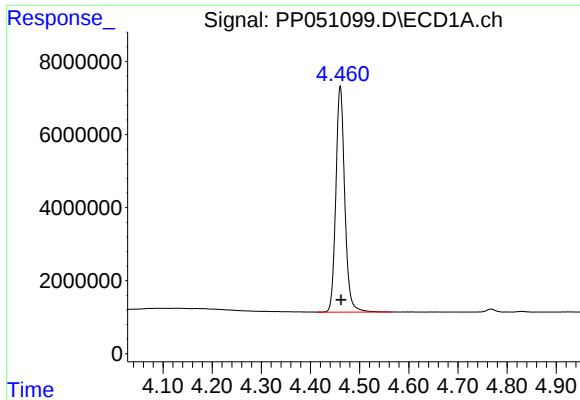
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:52:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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
42) L9	AR-1268-2	8.849f	7.722	44941	5574745	0.223	37.051 #
43) L9	AR-1268-3	9.057	7.935	185901	170199	0.960	1.298 #
44) L9	AR-1268-4	9.485	8.225	292364	181952	5.128	4.729
45) L9	AR-1268-5	9.915	8.528	1216609	225720	2.243	0.711 #

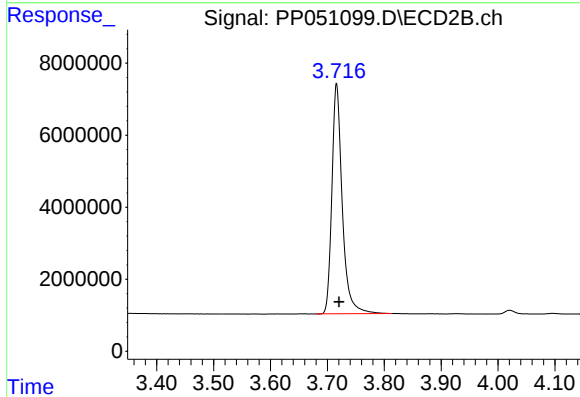
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

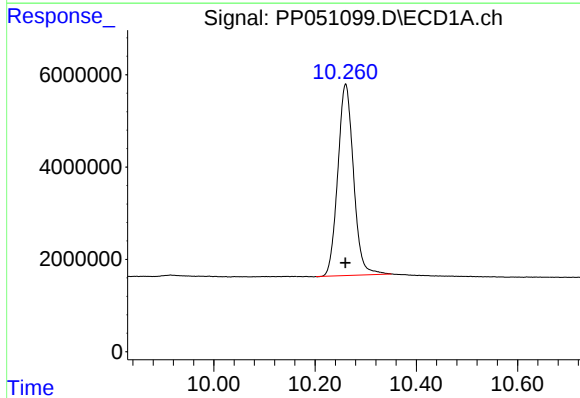
R.T.: 4.461 min
Delta R.T.: -0.001 min
Response: 77945537
Conc: 41.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



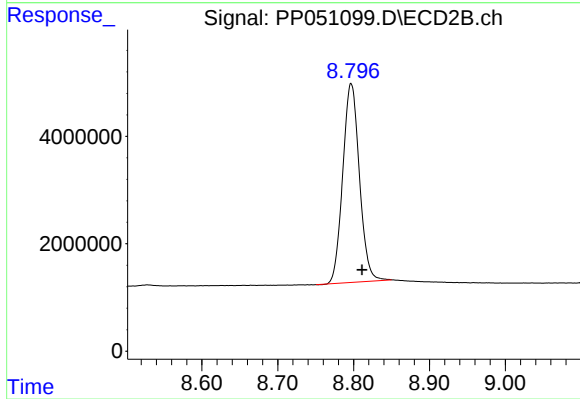
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 81124138
Conc: 46.04 ng/ml



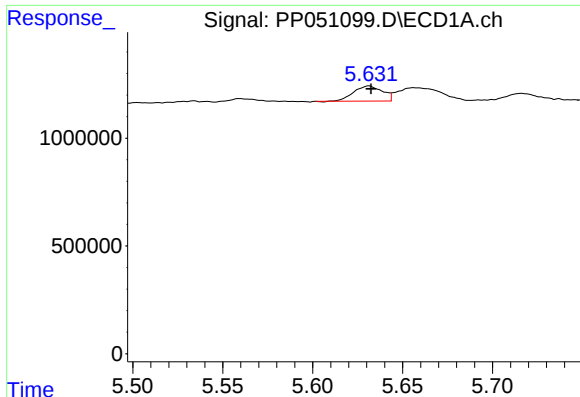
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 89339710
Conc: 49.52 ng/ml



#2 Decachlorobiphenyl

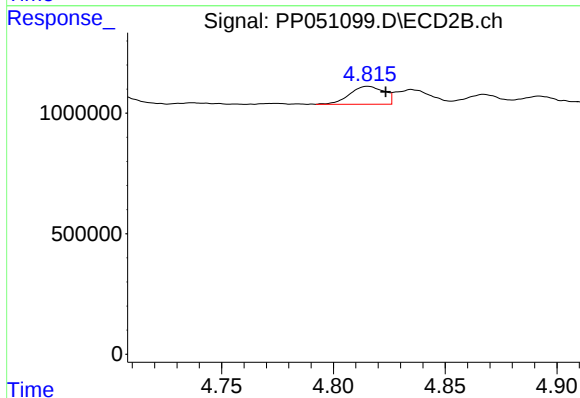
R.T.: 8.797 min
Delta R.T.: -0.015 min
Response: 56454397
Conc: 52.85 ng/ml



#3 AR-1016-1

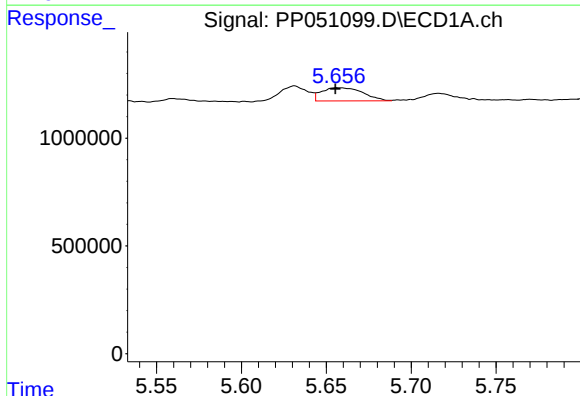
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 787990
Conc: 13.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



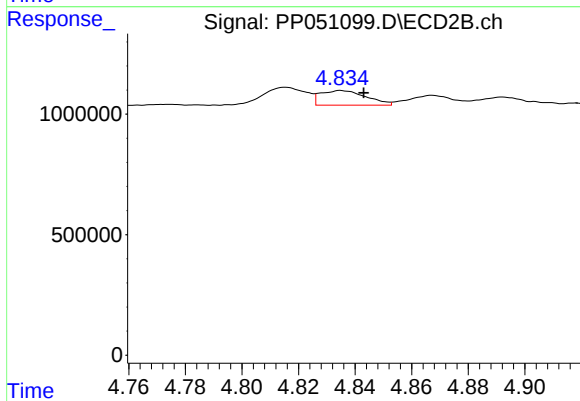
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 794950
Conc: 16.28 ng/ml



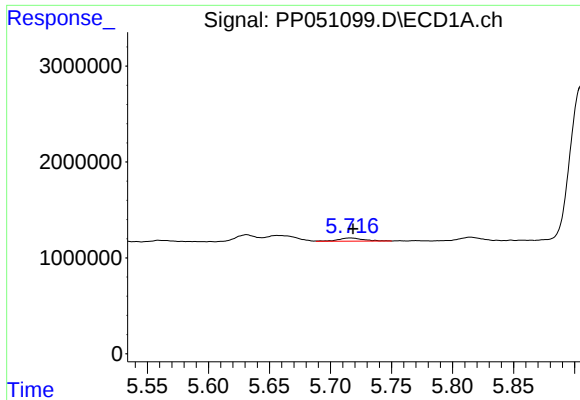
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 1035699
Conc: 11.78 ng/ml



#4 AR-1016-2

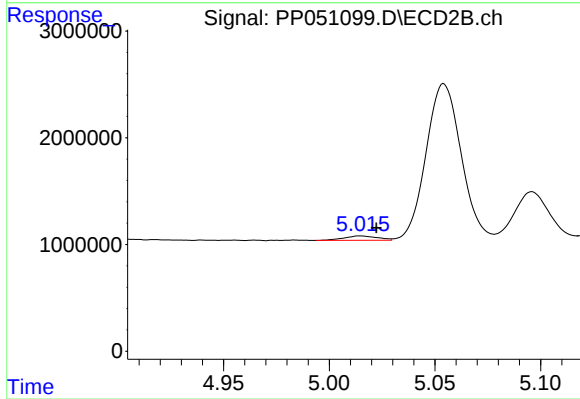
R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 682111
Conc: 9.71 ng/ml



#5 AR-1016-3

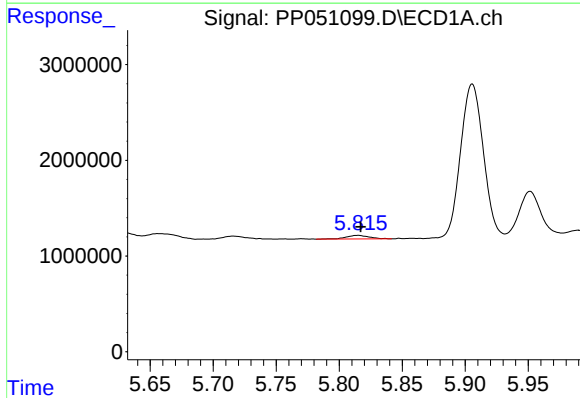
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 474800
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



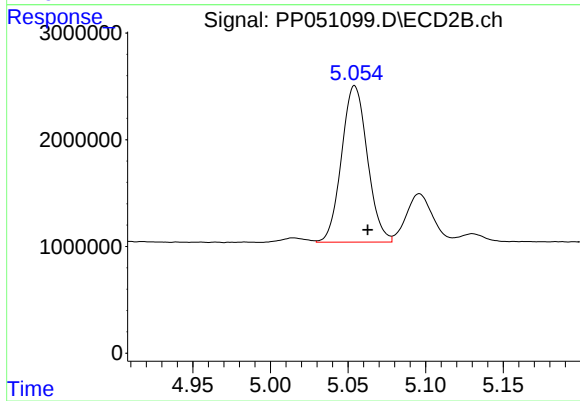
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 452004
Conc: 11.54 ng/ml



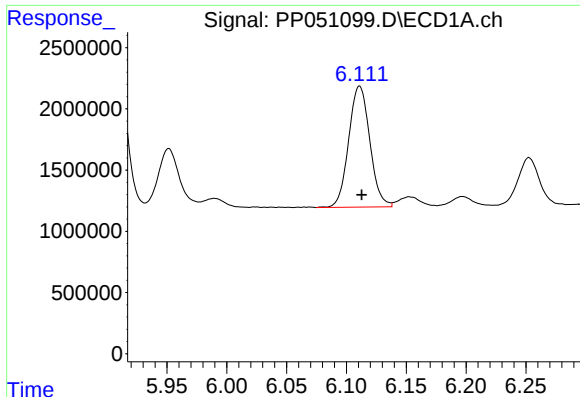
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 474656
Conc: 10.61 ng/ml



#6 AR-1016-4

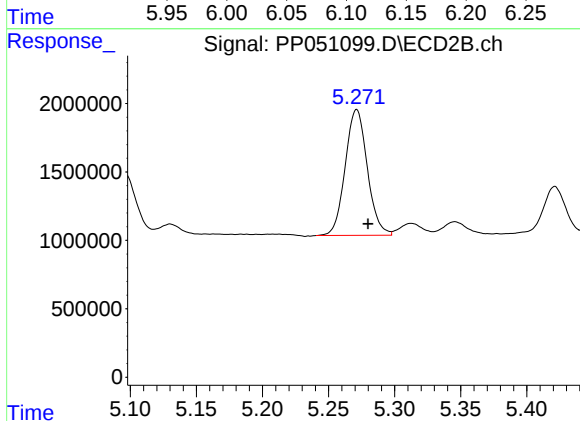
R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 16975862
Conc: 513.71 ng/ml



#7 AR-1016-5

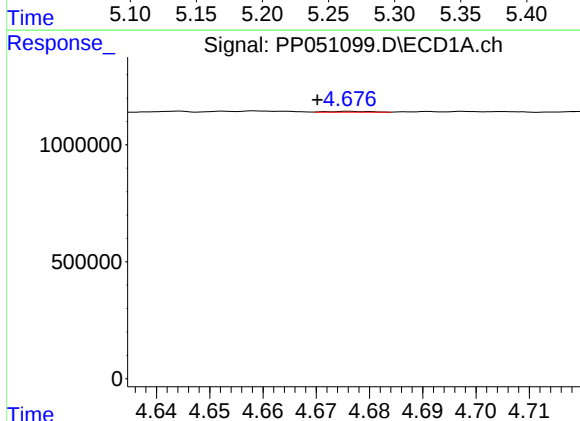
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 12174091
Conc: 243.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



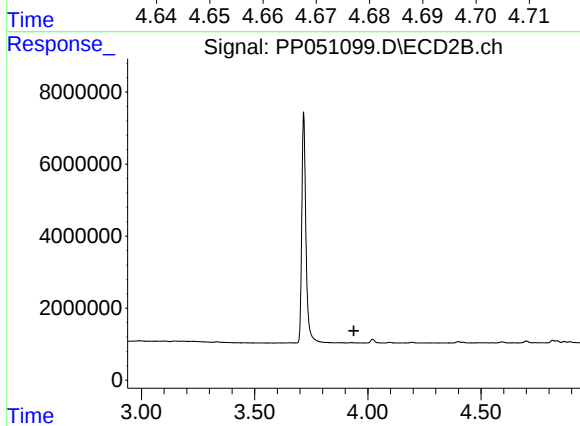
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 10726969
Conc: 251.09 ng/ml



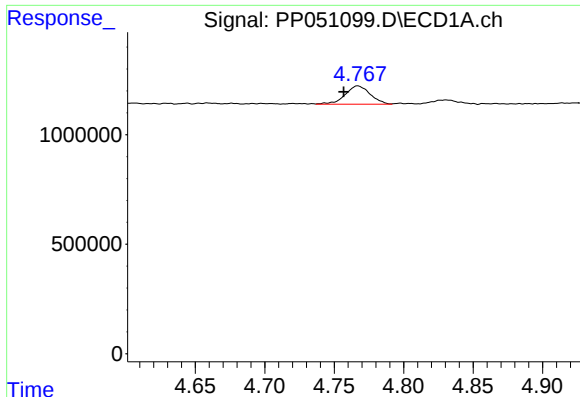
#8 AR-1221-1

R.T.: 4.677 min
Delta R.T.: 0.006 min
Response: 18636
Conc: 0.81 ng/ml



#8 AR-1221-1

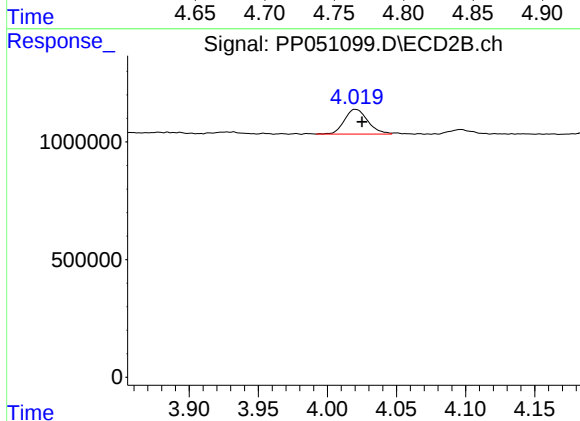
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

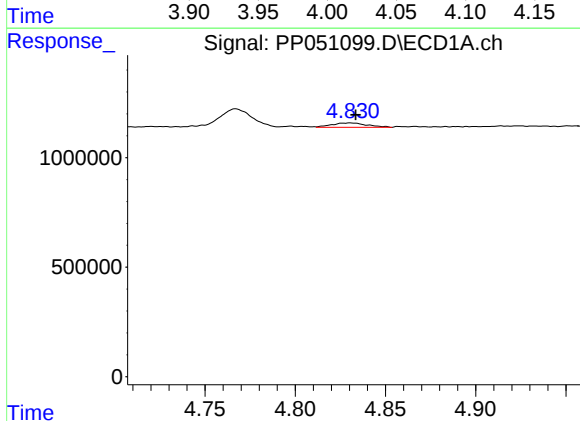
R.T.: 4.767 min
Delta R.T.: 0.010 min
Response: 1054941
Conc: 61.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



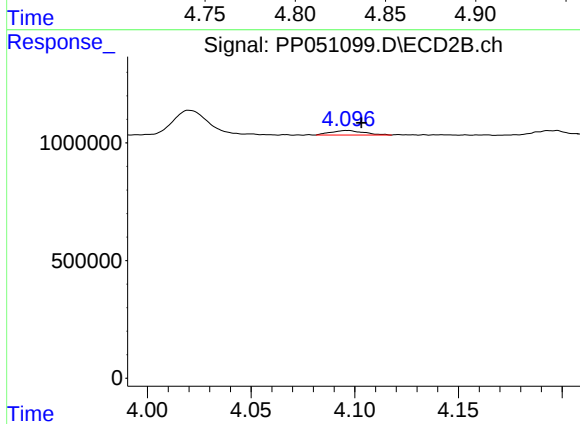
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 1241079
Conc: 84.76 ng/ml



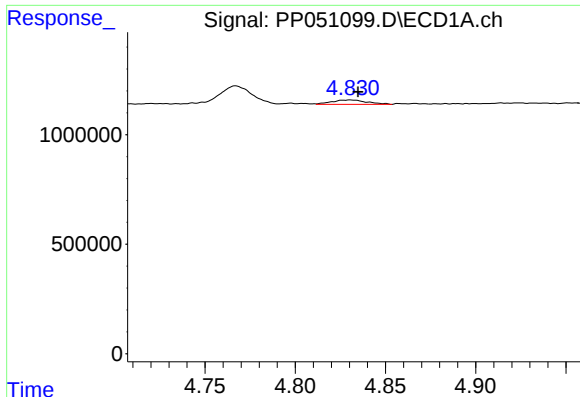
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 270164
Conc: 5.24 ng/ml



#10 AR-1221-3

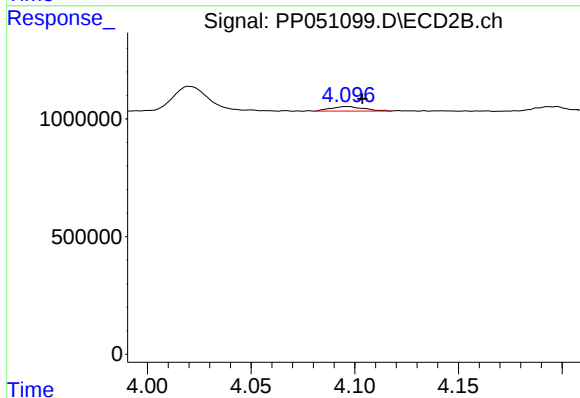
R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 213498
Conc: 4.85 ng/ml



#11 AR-1232-1

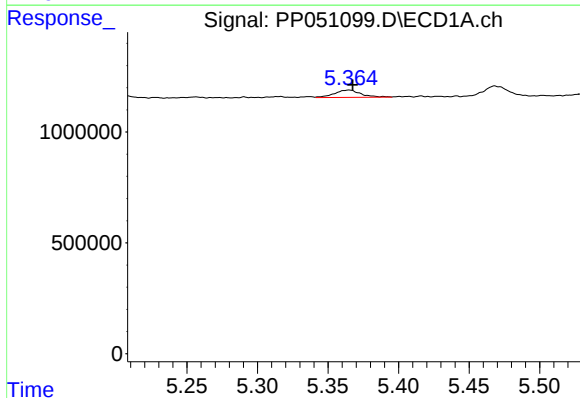
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 270164
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



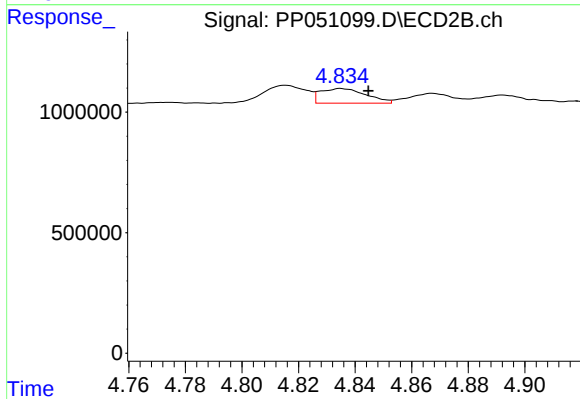
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: -0.007 min
Response: 213498
Conc: 6.06 ng/ml



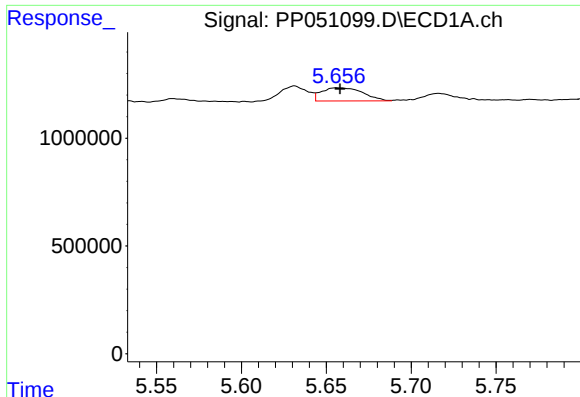
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 427065
Conc: 19.15 ng/ml



#12 AR-1232-2

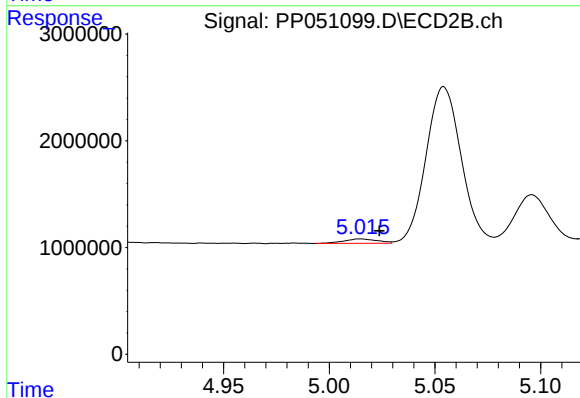
R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 682111
Conc: 22.03 ng/ml



#13 AR-1232-3

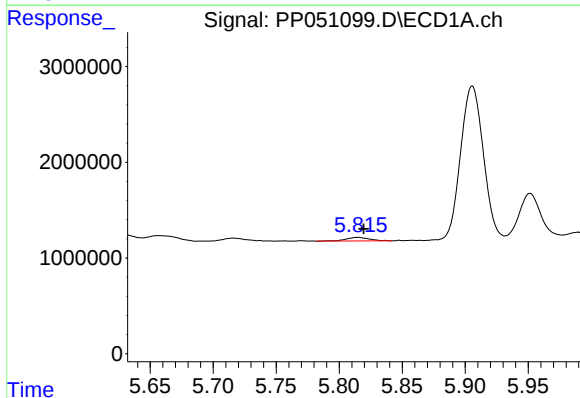
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 1035699
Conc: 26.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



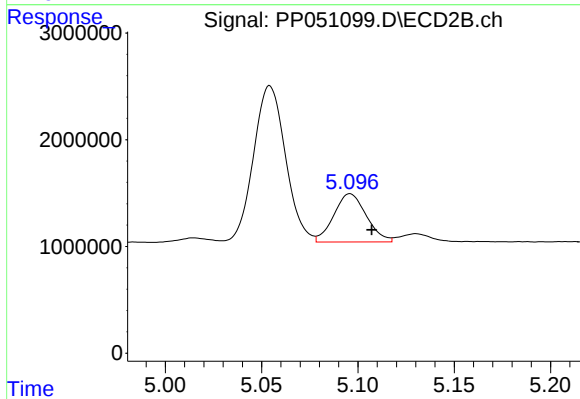
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 452004
Conc: 27.39 ng/ml



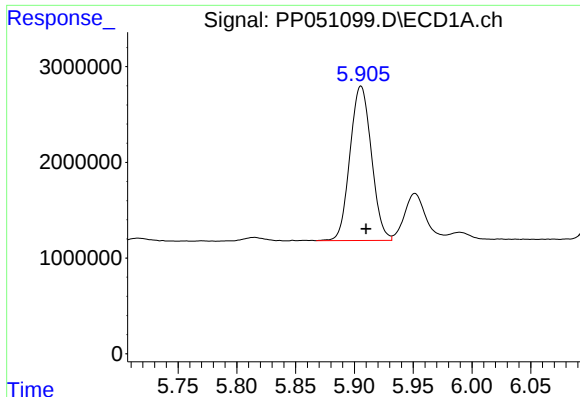
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 474656
Conc: 24.39 ng/ml



#14 AR-1232-4

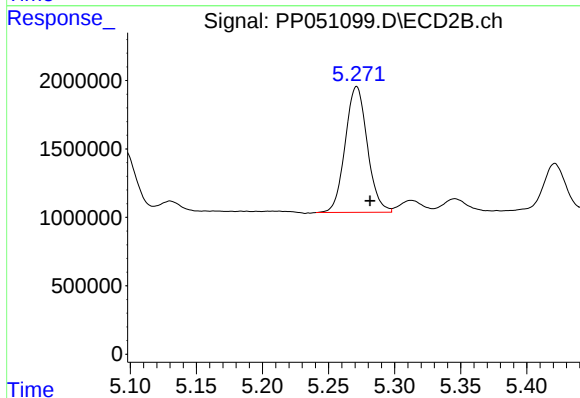
R.T.: 5.096 min
Delta R.T.: -0.011 min
Response: 5301171
Conc: 334.49 ng/ml



#15 AR-1232-5

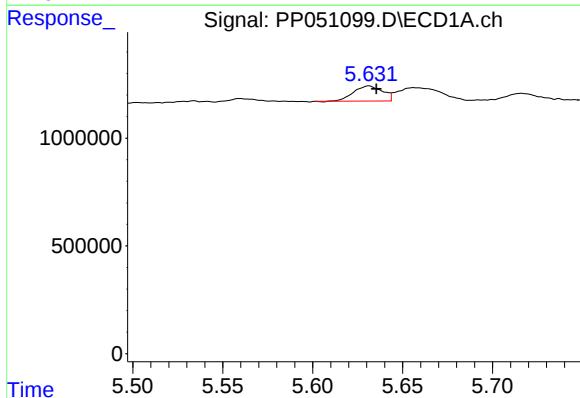
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 20445695
Conc: 1116.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



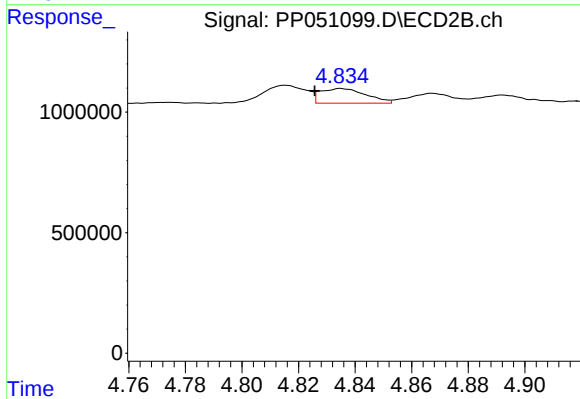
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 10726969
Conc: 586.09 ng/ml



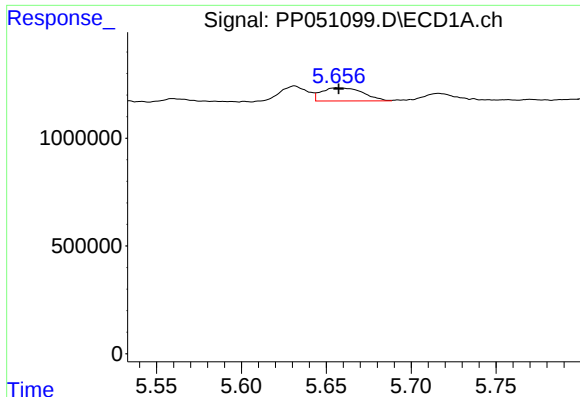
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 787990
Conc: 15.94 ng/ml



#16 AR-1242-1

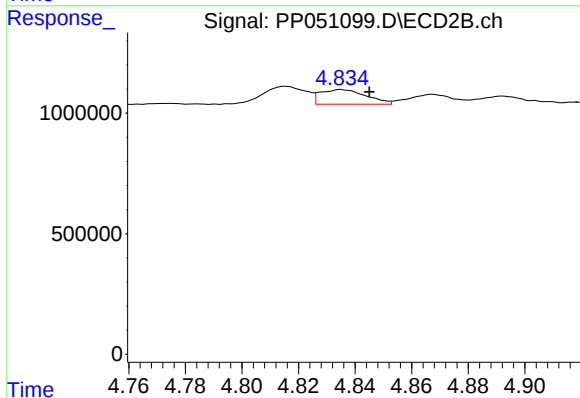
R.T.: 4.835 min
Delta R.T.: 0.009 min
Response: 682111
Conc: 17.00 ng/ml



#17 AR-1242-2

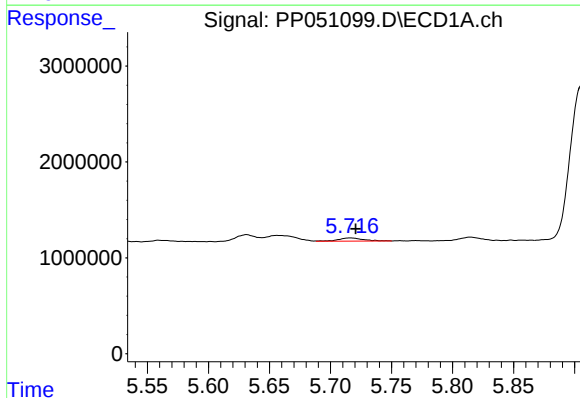
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1035699
Conc: 14.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



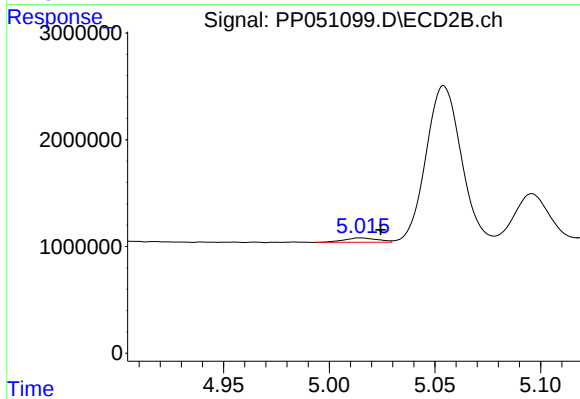
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 682111
Conc: 11.96 ng/ml



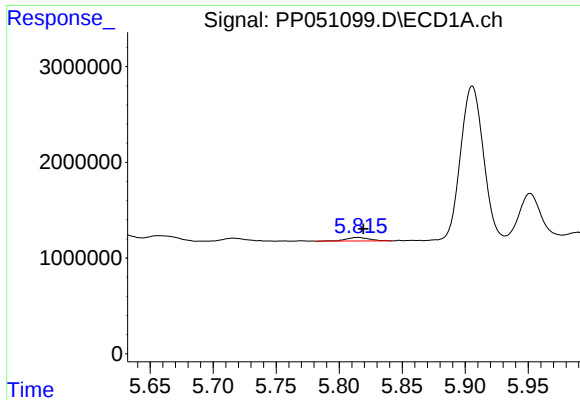
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 474800
Conc: 10.37 ng/ml



#18 AR-1242-3

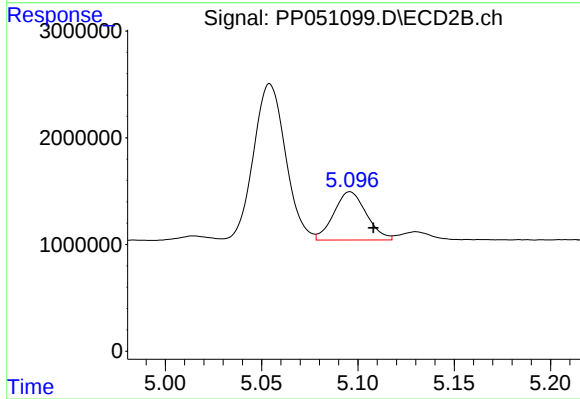
R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 452004
Conc: 14.19 ng/ml



#19 AR-1242-4

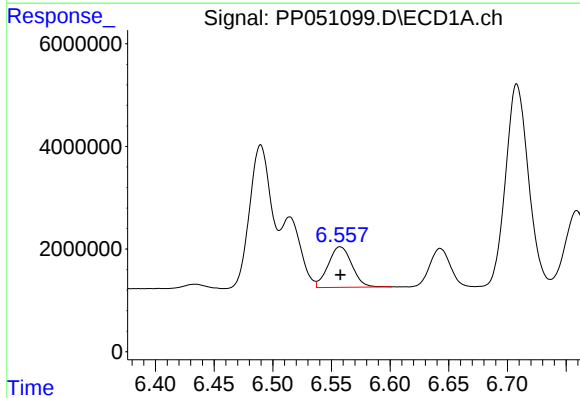
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 474656
Conc: 13.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



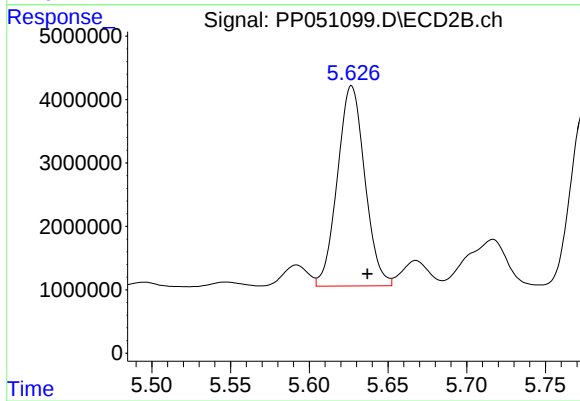
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.012 min
Response: 5301171
Conc: 161.24 ng/ml



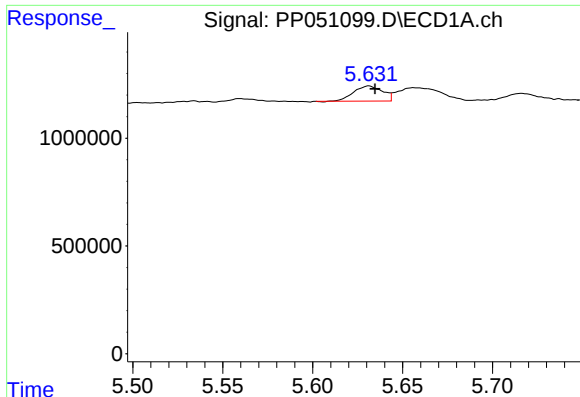
#20 AR-1242-5

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 11156041
Conc: 279.20 ng/ml



#20 AR-1242-5

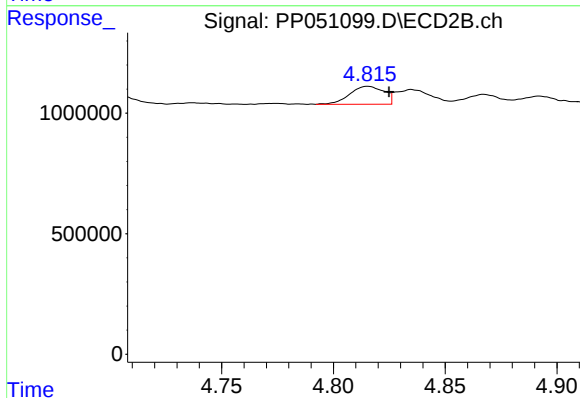
R.T.: 5.627 min
Delta R.T.: -0.010 min
Response: 38227436
Conc: 1105.46 ng/ml



#21 AR-1248-1

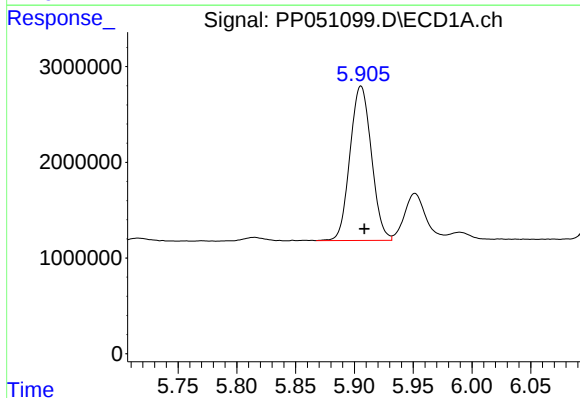
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 787990
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



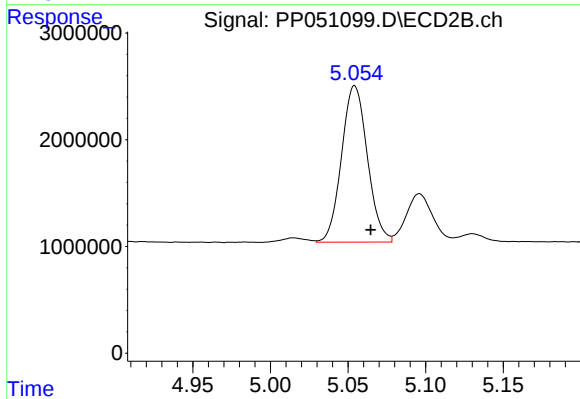
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: -0.009 min
Response: 794950
Conc: 24.30 ng/ml



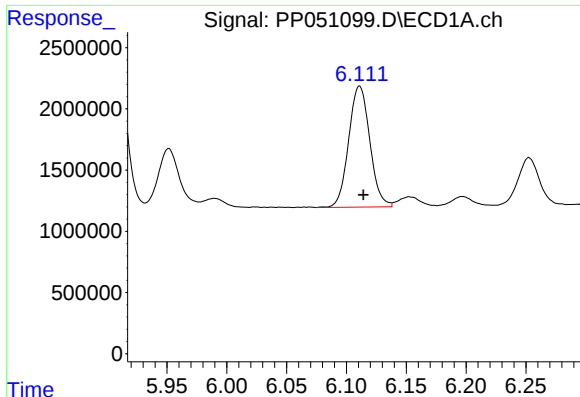
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 20445695
Conc: 306.38 ng/ml



#22 AR-1248-2

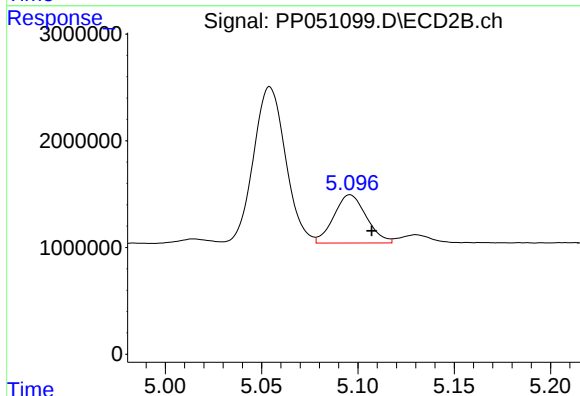
R.T.: 5.054 min
Delta R.T.: -0.010 min
Response: 16975862
Conc: 344.98 ng/ml



#23 AR-1248-3

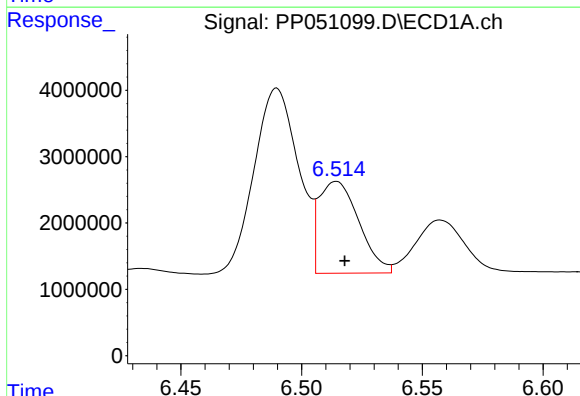
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 12174091
Conc: 170.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



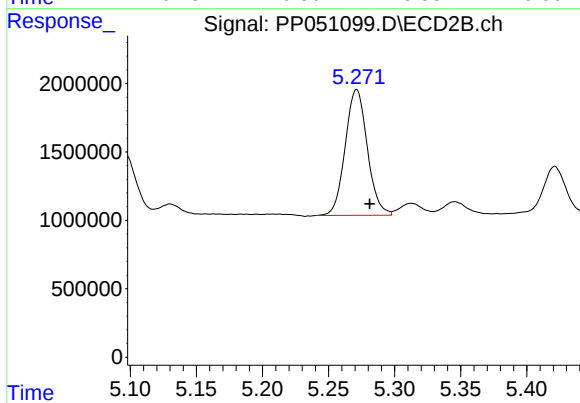
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.011 min
Response: 5301171
Conc: 103.30 ng/ml



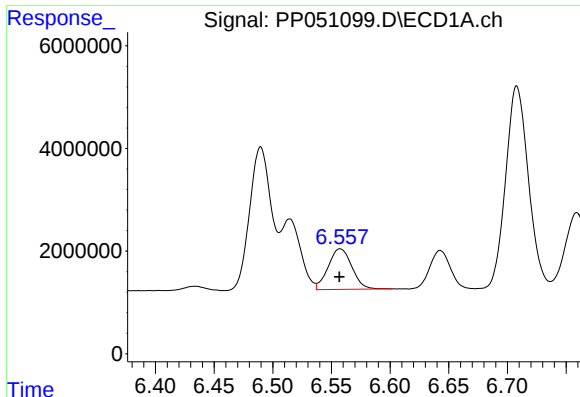
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 15929117
Conc: 230.92 ng/ml



#24 AR-1248-4

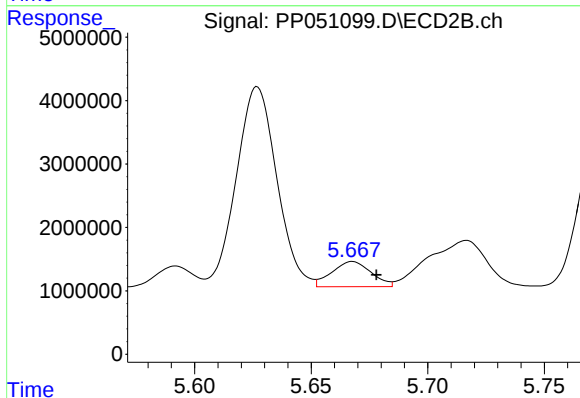
R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 10726969
Conc: 181.01 ng/ml



#25 AR-1248-5

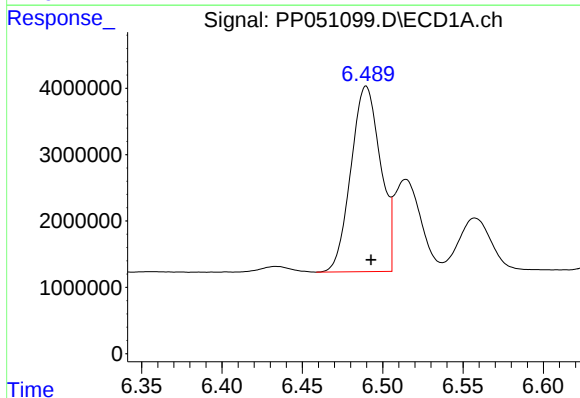
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 11156041
Conc: 157.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



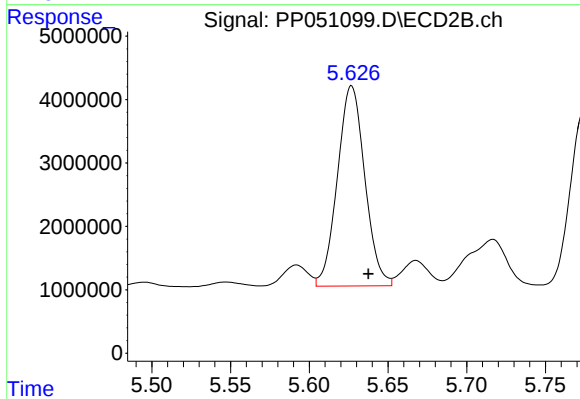
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 4663292
Conc: 97.13 ng/ml



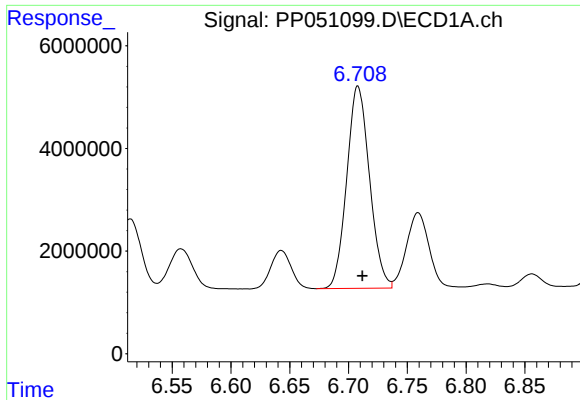
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 35790487
Conc: 449.07 ng/ml



#26 AR-1254-1

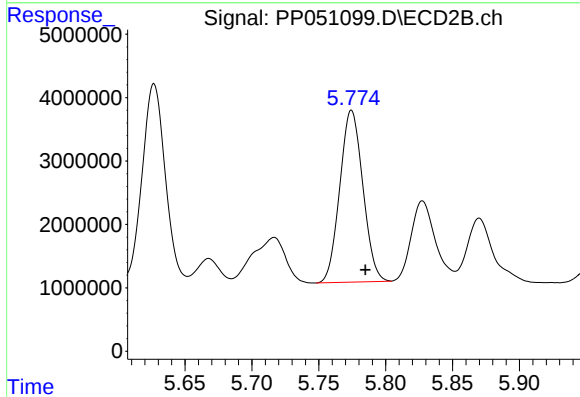
R.T.: 5.627 min
Delta R.T.: -0.011 min
Response: 38227436
Conc: 474.95 ng/ml



#27 AR-1254-2

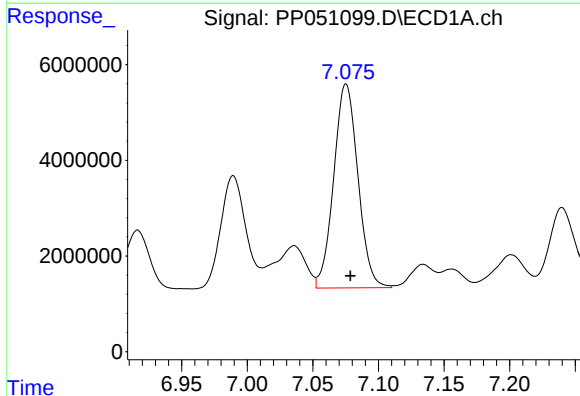
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 53139744
Conc: 450.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



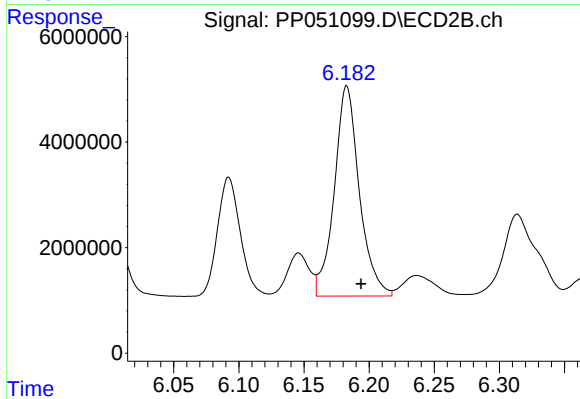
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 32601499
Conc: 467.30 ng/ml



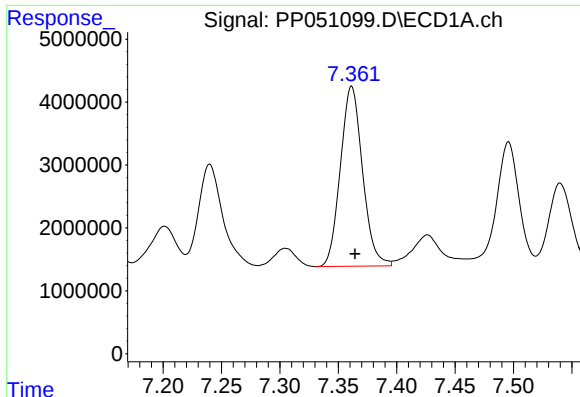
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 54751484
Conc: 478.50 ng/ml



#28 AR-1254-3

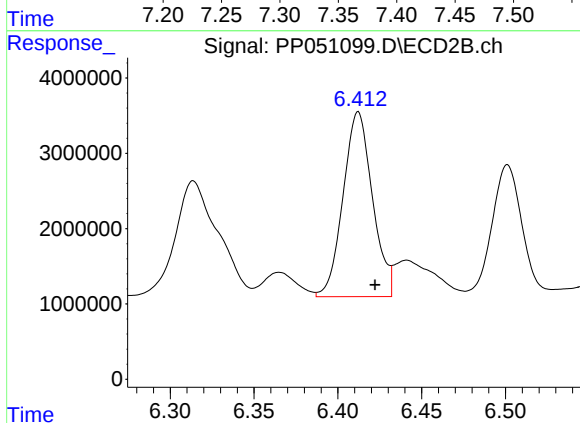
R.T.: 6.183 min
Delta R.T.: -0.011 min
Response: 53269468
Conc: 497.24 ng/ml



#29 AR-1254-4

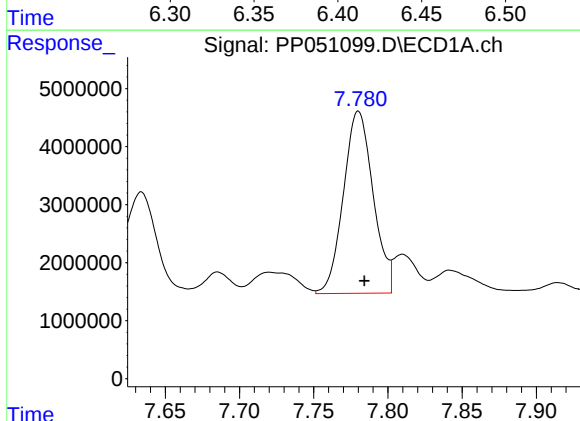
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 37789176
Conc: 548.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



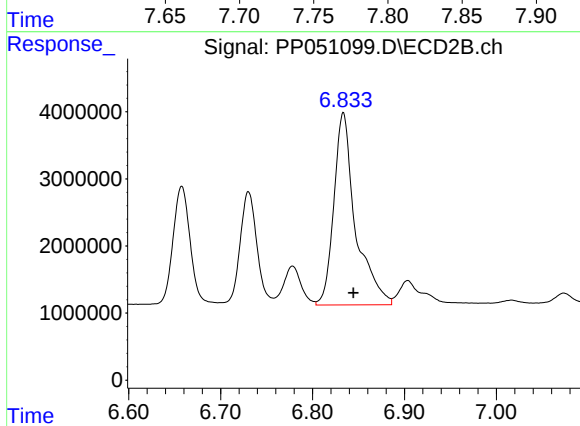
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 29926733
Conc: 599.03 ng/ml



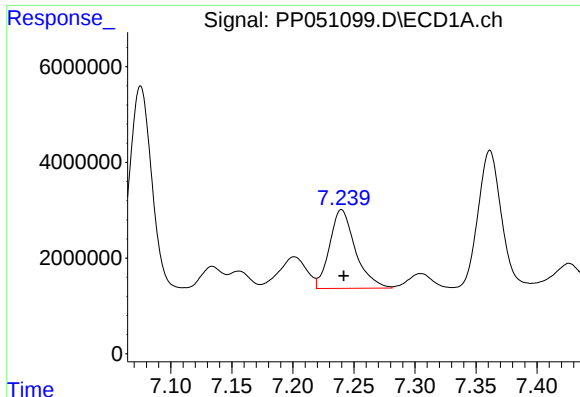
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 43788918
Conc: 524.53 ng/ml



#30 AR-1254-5

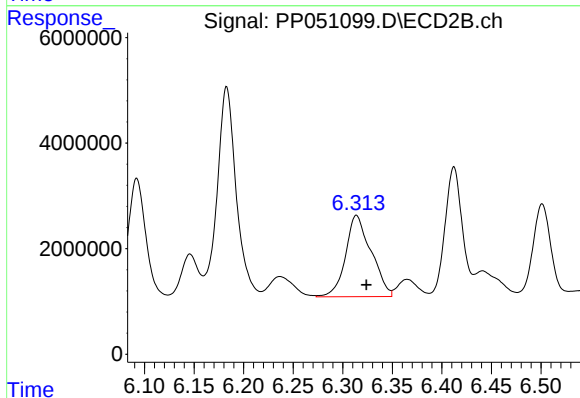
R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 46966712
Conc: 553.16 ng/ml



#31 AR-1260-1

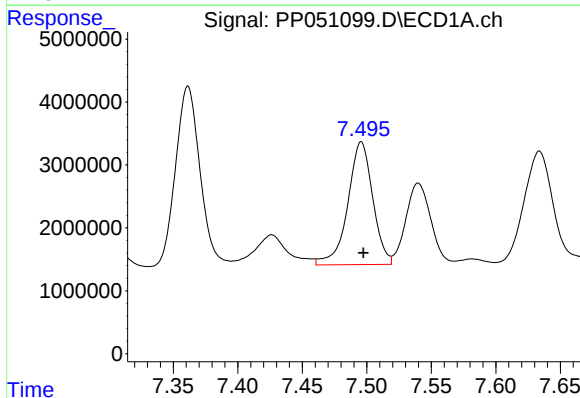
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 24189367
Conc: 255.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



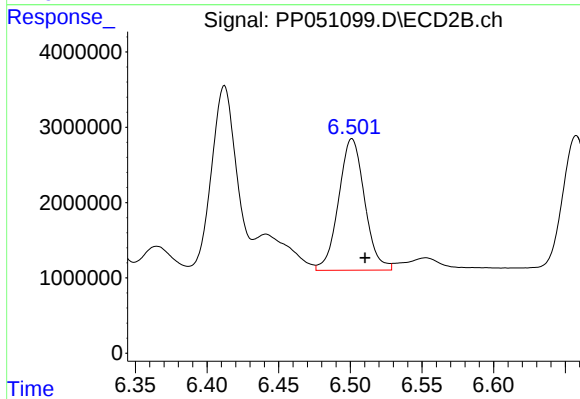
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 27637040
Conc: 365.61 ng/ml



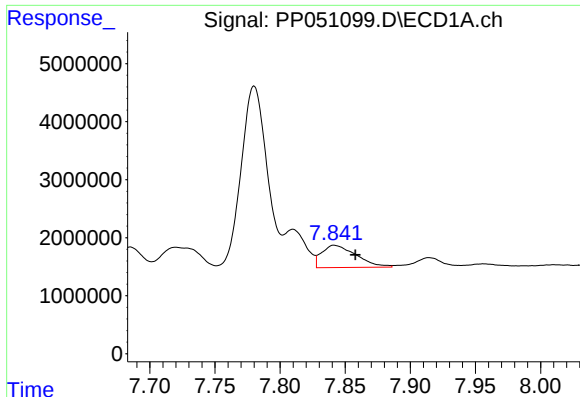
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 26270055
Conc: 259.66 ng/ml



#32 AR-1260-2

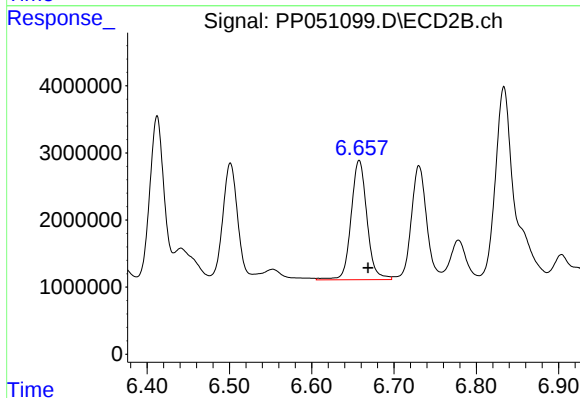
R.T.: 6.501 min
Delta R.T.: -0.009 min
Response: 22054189
Conc: 262.61 ng/ml



#33 AR-1260-3

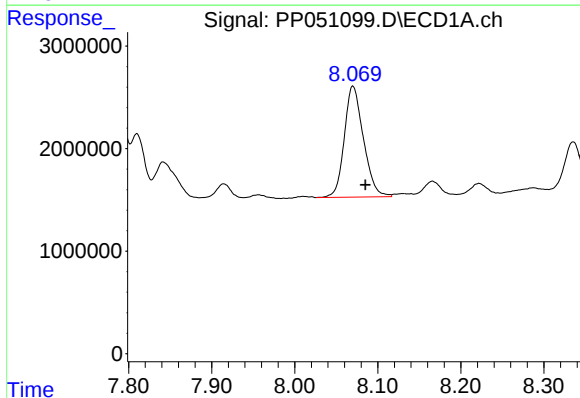
R.T.: 7.842 min
Delta R.T.: -0.016 min
Response: 7082688
Conc: 86.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



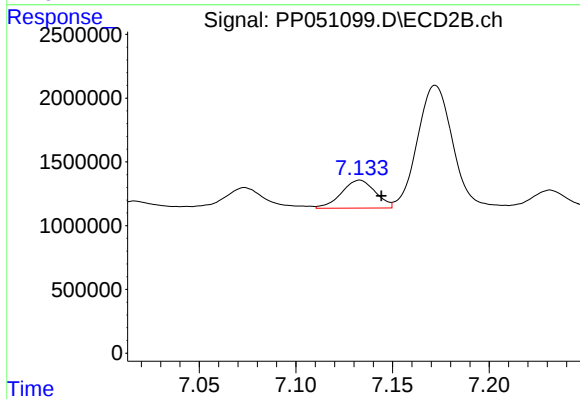
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 23868448
Conc: 286.90 ng/ml



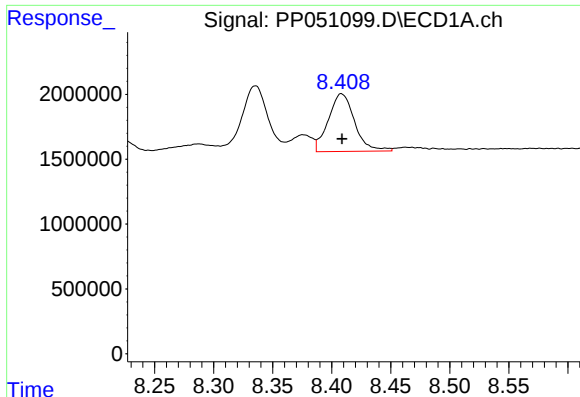
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 17363186
Conc: 191.89 ng/ml



#34 AR-1260-4

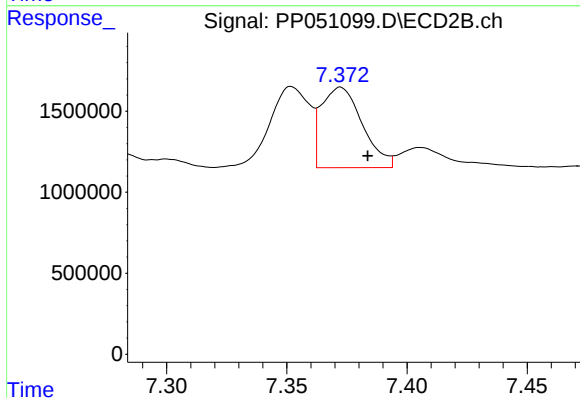
R.T.: 7.133 min
Delta R.T.: -0.011 min
Response: 2679004
Conc: 41.99 ng/ml



#35 AR-1260-5

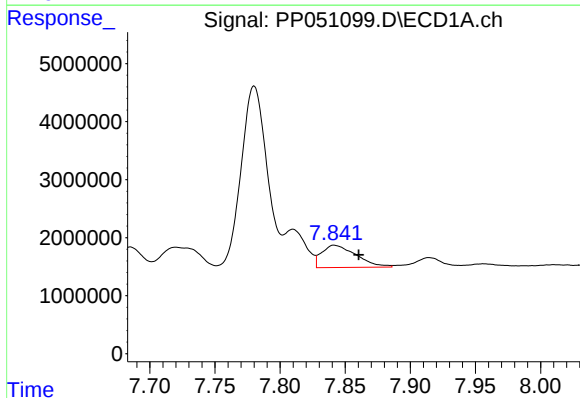
R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 6896453
Conc: 45.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



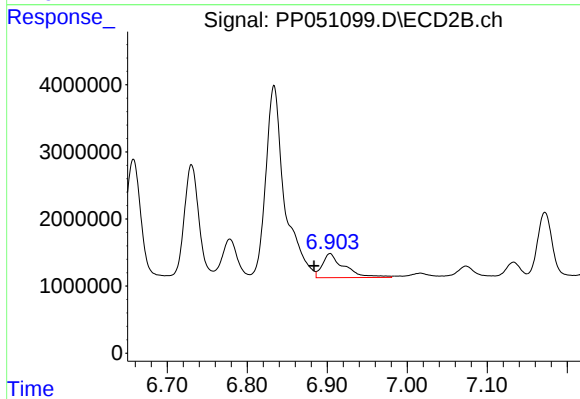
#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: -0.011 min
Response: 5902260
Conc: 47.16 ng/ml



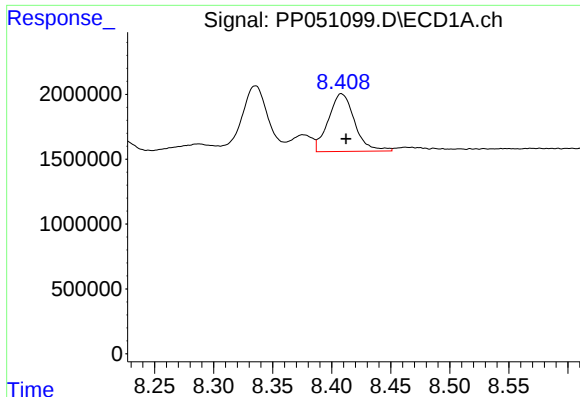
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.019 min
Response: 7082688
Conc: 62.64 ng/ml



#36 AR-1262-1

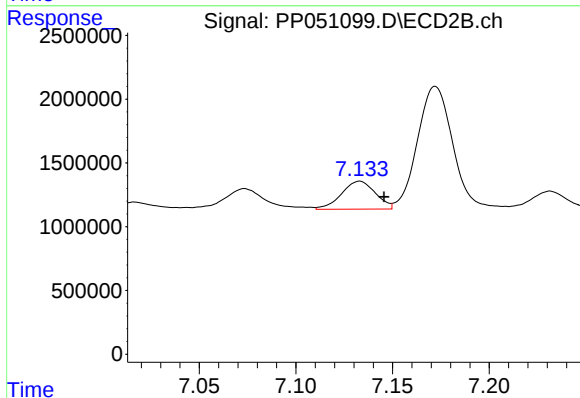
R.T.: 6.904 min
Delta R.T.: 0.020 min
Response: 6853945
Conc: 74.45 ng/ml



#37 AR-1262-2

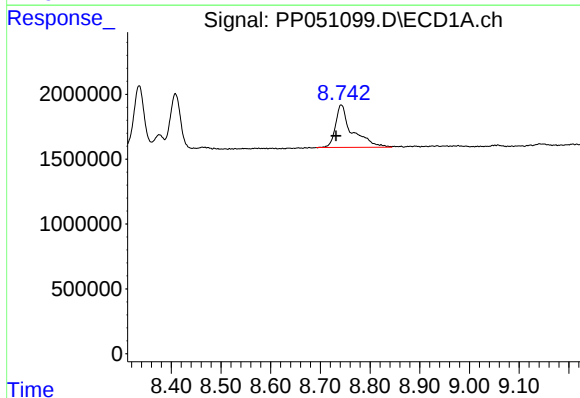
R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 6896453
Conc: 41.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



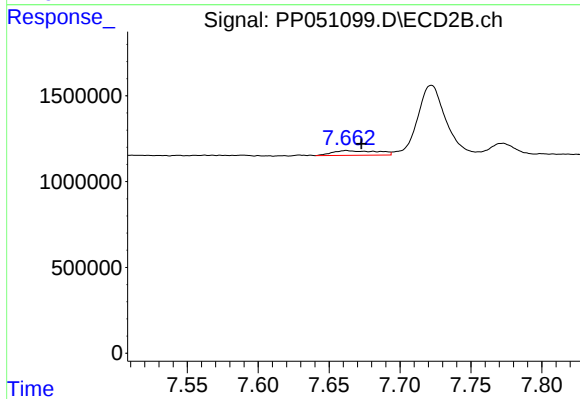
#37 AR-1262-2

R.T.: 7.133 min
Delta R.T.: -0.013 min
Response: 2679004
Conc: 32.76 ng/ml



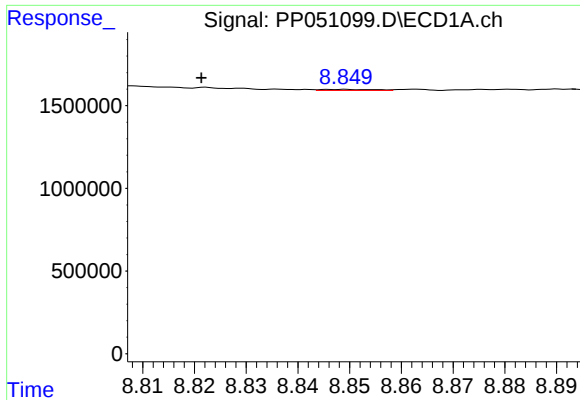
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.010 min
Response: 7643032
Conc: 64.43 ng/ml



#38 AR-1262-3

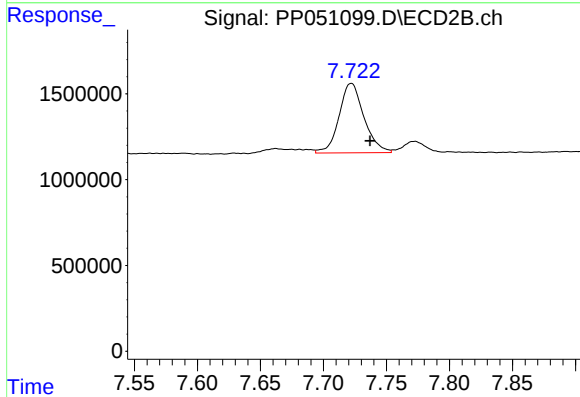
R.T.: 7.662 min
Delta R.T.: -0.011 min
Response: 609587
Conc: 12.04 ng/ml



#39 AR-1262-4

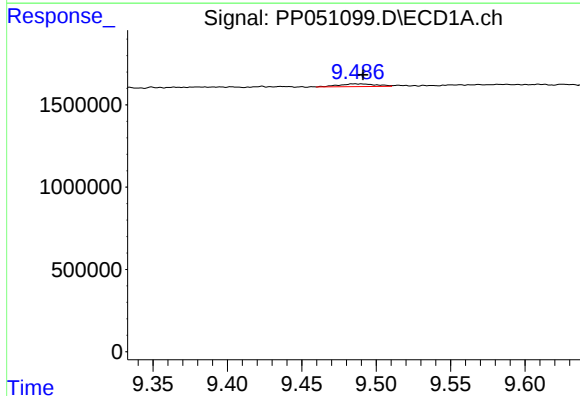
R.T.: 8.849 min
Delta R.T.: 0.027 min
Response: 44941
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



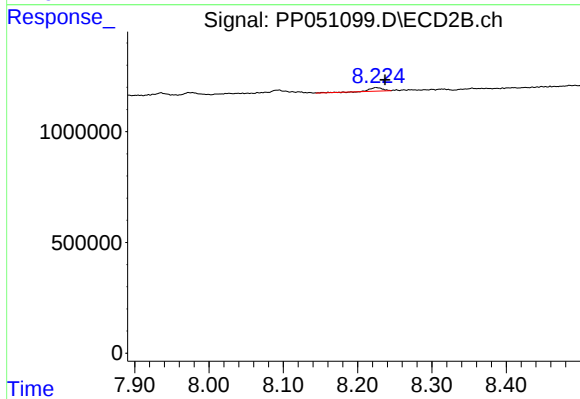
#39 AR-1262-4

R.T.: 7.722 min
Delta R.T.: -0.015 min
Response: 5574745
Conc: 58.43 ng/ml



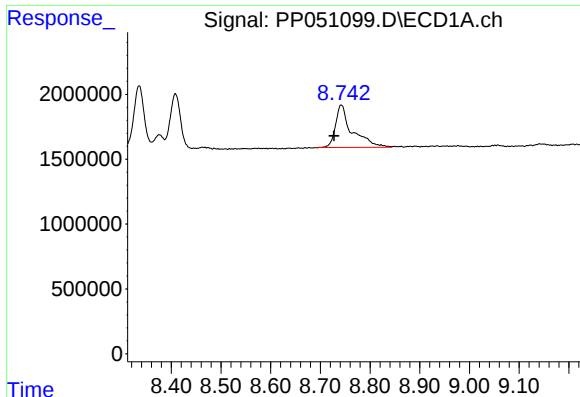
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: -0.006 min
Response: 292364
Conc: 5.56 ng/ml



#40 AR-1262-5

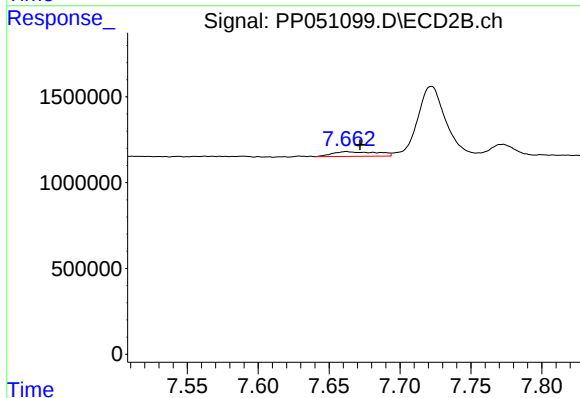
R.T.: 8.225 min
Delta R.T.: -0.012 min
Response: 181952
Conc: 5.54 ng/ml



#41 AR-1268-1

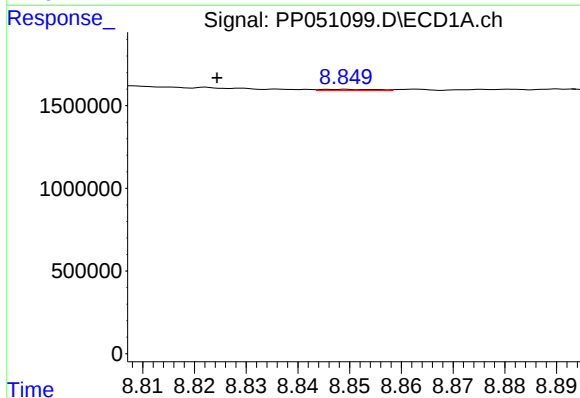
R.T.: 8.742 min
Delta R.T.: 0.014 min
Response: 7643032
Conc: 33.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



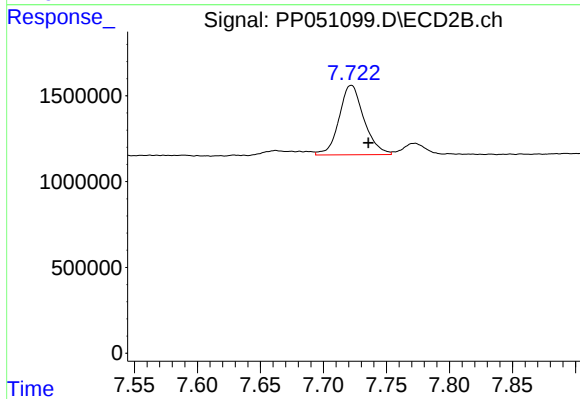
#41 AR-1268-1

R.T.: 7.662 min
Delta R.T.: -0.010 min
Response: 609587
Conc: 3.83 ng/ml



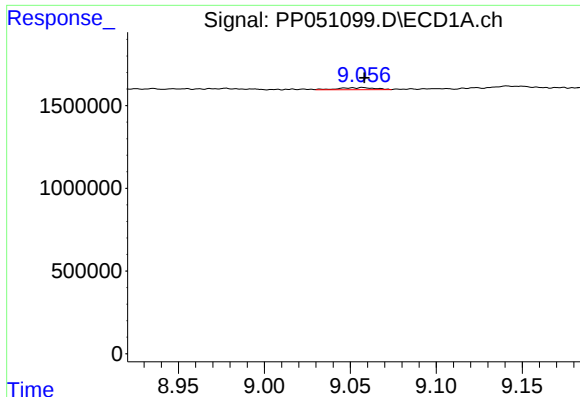
#42 AR-1268-2

R.T.: 8.849 min
Delta R.T.: 0.024 min
Response: 44941
Conc: 0.22 ng/ml



#42 AR-1268-2

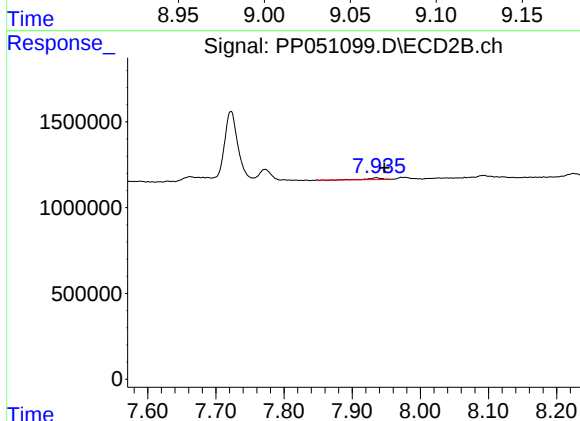
R.T.: 7.722 min
Delta R.T.: -0.014 min
Response: 5574745
Conc: 37.05 ng/ml



#43 AR-1268-3

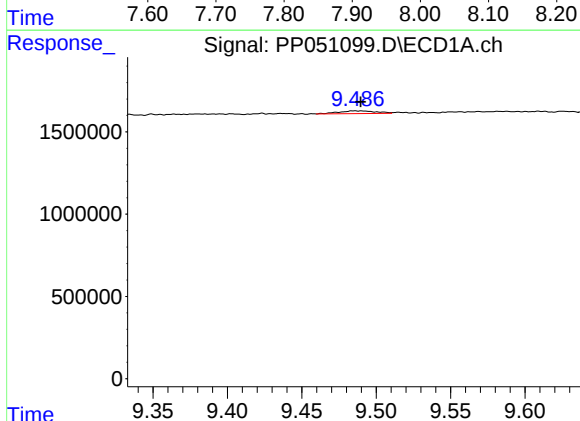
R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 185901
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



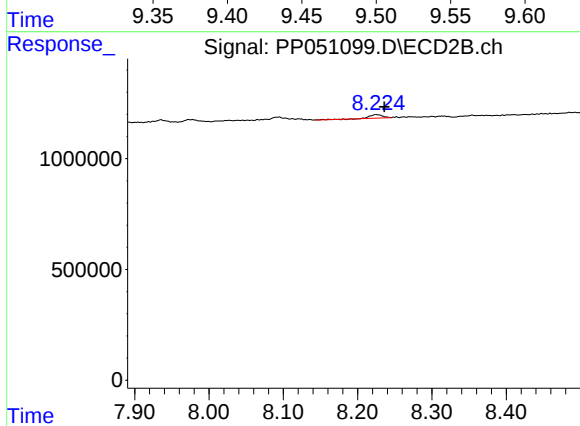
#43 AR-1268-3

R.T.: 7.935 min
Delta R.T.: -0.012 min
Response: 170199
Conc: 1.30 ng/ml



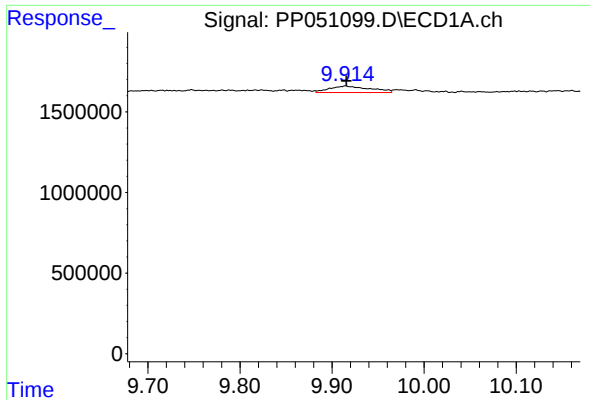
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: -0.005 min
Response: 292364
Conc: 5.13 ng/ml



#44 AR-1268-4

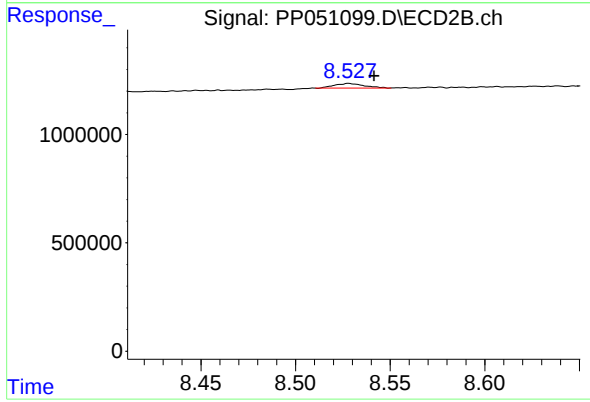
R.T.: 8.225 min
Delta R.T.: -0.011 min
Response: 181952
Conc: 4.73 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: -0.001 min
Response: 1216609
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 225720
Conc: 0.71 ng/ml