

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
 Data File : PP051549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 00:18
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:45:51 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...	4.429	3.682	87876016	77427808	49.450	51.258
2)	SA Decachlor...	10.252	8.782	60758856	53889683	39.315	44.975
Target Compounds							
3)	L1 AR-1016-1	5.603	4.786	18120766	15908017	294.038	319.193
4)	L1 AR-1016-2	5.626	4.805	21374568	16221334	247.162	227.225
5)	L1 AR-1016-3	5.688	4.986	10615337	10610718	194.010	282.584 #
6)	L1 AR-1016-4	5.786	5.026	11654683	21813361	273.727	717.673 #
7)	L1 AR-1016-5	6.084	5.244	29725187	26578880	653.082	670.476
8)	L2 AR-1221-1	4.636	0.000	767373	0	34.155	N.D. #
9)	L2 AR-1221-2	4.736	3.987	1659873	1182966	97.526	85.896
10)	L2 AR-1221-3	4.801	4.063	1735442	1378744	34.172	32.537
11)	L3 AR-1232-1	4.801	4.063	1735442	1378744	41.608	39.968
12)	L3 AR-1232-2	5.333	4.805	8586960	16221334	396.596	528.125 #
13)	L3 AR-1232-3	5.626	4.986	21374568	10610718	566.335	668.477
14)	L3 AR-1232-4	5.786	5.069	11654683	22885483	642.707	1541.936 #
15)	L3 AR-1232-5	5.878	5.244	26274306	26578880	1751.543	1576.414
16)	L4 AR-1242-1	5.603	4.786	18120766	15908017	342.408	367.840
17)	L4 AR-1242-2	5.626	4.805	21374568	16221334	286.245	268.666
18)	L4 AR-1242-3	5.688	4.986	10615337	10610718	224.271	331.439 #
19)	L4 AR-1242-4	5.786	5.069	11654683	22885483	317.166	703.841 #
20)	L4 AR-1242-5	6.528	5.601	27520671	35815295	771.804	943.121
21)	L5 AR-1248-1	5.603	4.786	18120766	15908017	456.933	492.036
22)	L5 AR-1248-2	5.878	5.026	26274306	21813361	463.192	480.926
23)	L5 AR-1248-3	6.084	5.069	29725187	22885483	473.430	484.147
24)	L5 AR-1248-4	6.489	5.244	27128693	26578880	447.393	476.288
25)	L5 AR-1248-5	6.528	5.643	27520671	24823111	440.948	470.871
26)	L6 AR-1254-1	6.462	5.601	21111555	35815295	339.797	440.914 #
27)	L6 AR-1254-2	6.685	5.751	29770658	10227247	257.907	145.528 #
28)	L6 AR-1254-3	7.050	6.161	16715614	15751811	137.313	140.356
29)	L6 AR-1254-4	7.337	6.391	10959804	10517969	132.337	162.043
30)	L6 AR-1254-5	7.758	6.814	3128273	2812536	35.112	30.081
31)	L7 AR-1260-1	7.217	6.308	1808541	5805012	19.373	77.801 #
32)	L7 AR-1260-2	7.472	6.482	2871258	1342757	27.194	15.187 #
33)	L7 AR-1260-3	7.817f	6.638	706499	1862186	9.146	21.957 #
34)	L7 AR-1260-4	8.046f	0.000	2099502	0	23.659	N.D. #
35)	L7 AR-1260-5	8.385	0.000	573793	0	3.730	N.D. #
36)	L8 AR-1262-1	7.817f	0.000	706499	0	6.891	N.D. #
37)	L8 AR-1262-2	8.385	0.000	573793	0	3.615	N.D. #
38)	L8 AR-1262-3	8.721	0.000	248921	0	2.151	N.D. #
39)	L8 AR-1262-4	8.775f	0.000	28169	0	0.568	N.D. #
41)	L9 AR-1268-1	8.721f	0.000	248921	0	1.236	N.D. #
42)	L9 AR-1268-2	8.775f	0.000	28169	0	0.154	N.D. #

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 Data File : PP051549.D
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 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:45:51 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
45) L9	AR-1268-5	9.902	0.000	287737	0	0.584	N.D. #

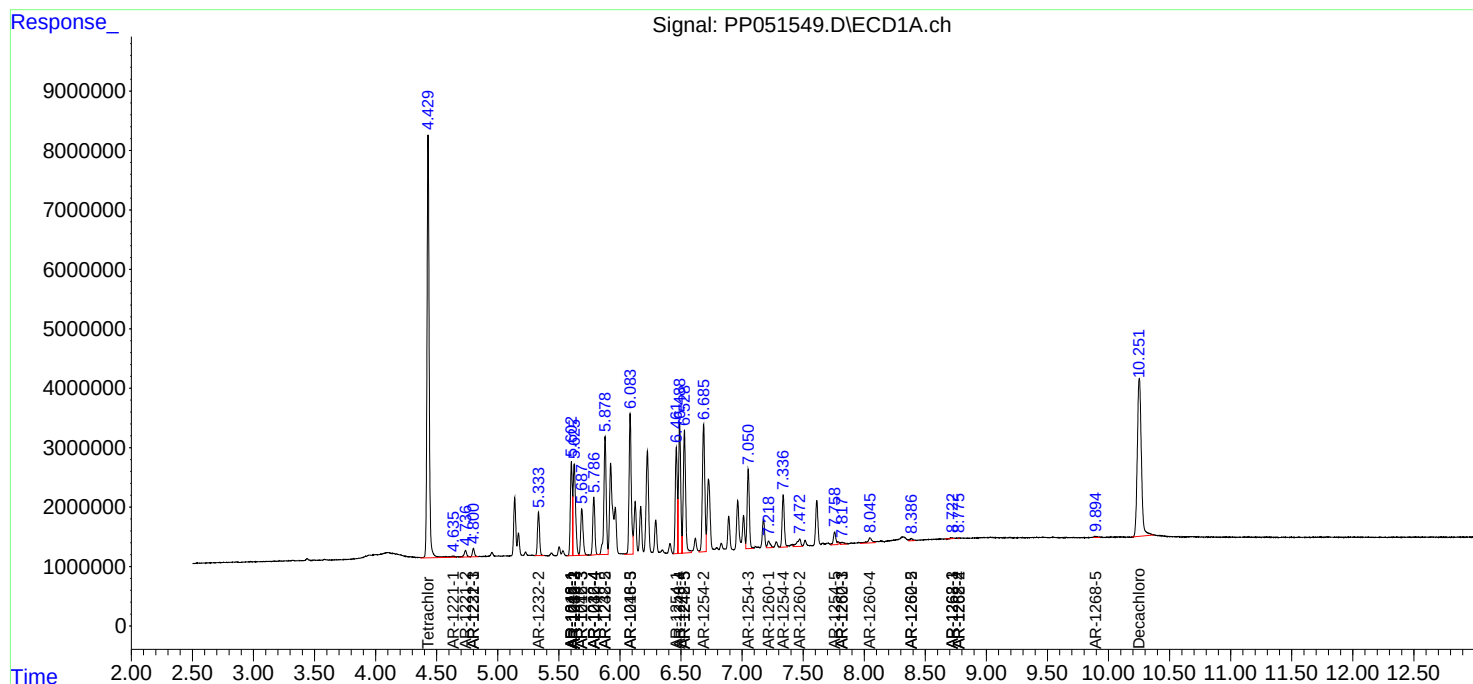
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

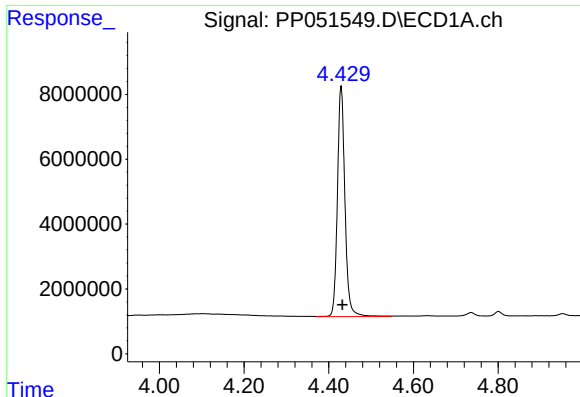
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
Data File : PP051549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 00:18
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:45:51 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

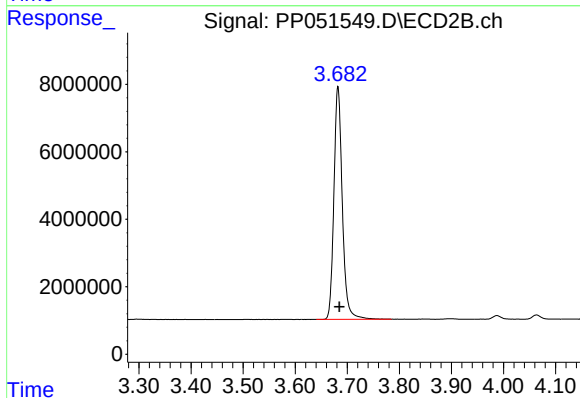




#1 Tetrachloro-m-xylene

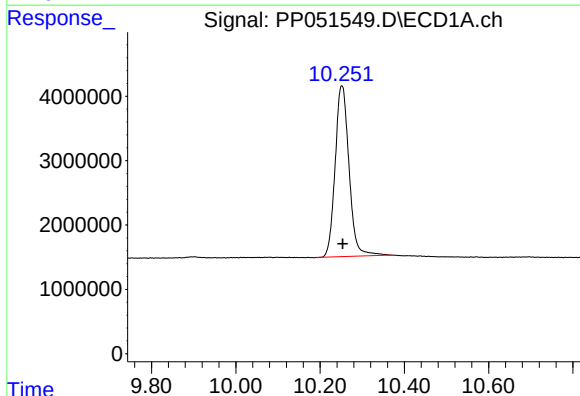
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 87876016
Conc: 49.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



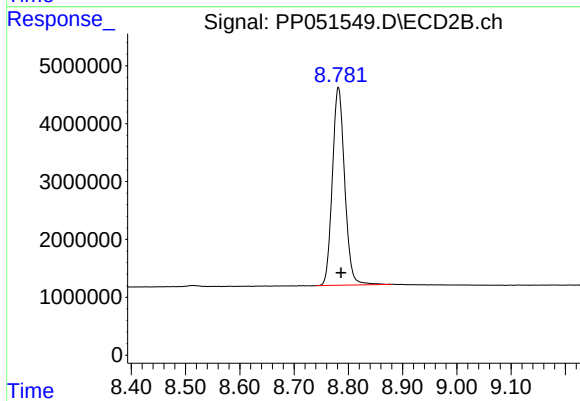
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 77427808
Conc: 51.26 ng/ml



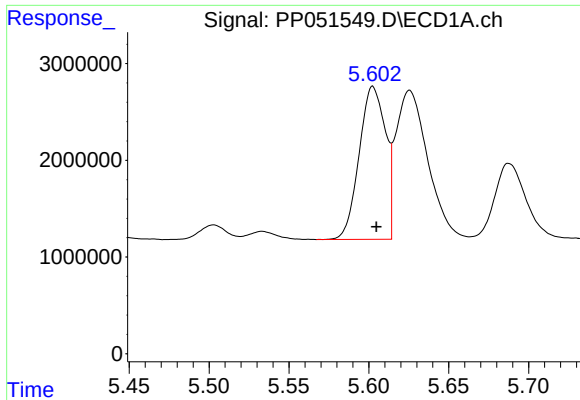
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 60758856
Conc: 39.31 ng/ml



#2 Decachlorobiphenyl

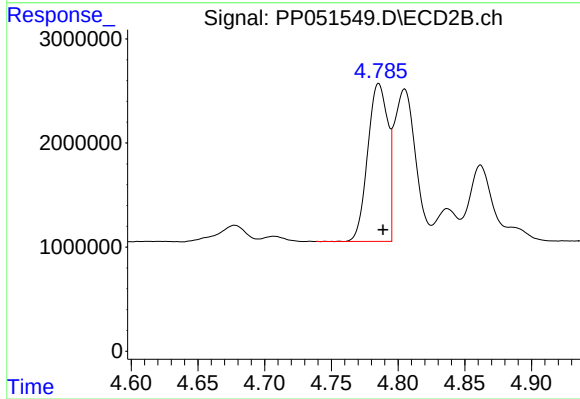
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 53889683
Conc: 44.98 ng/ml



#3 AR-1016-1

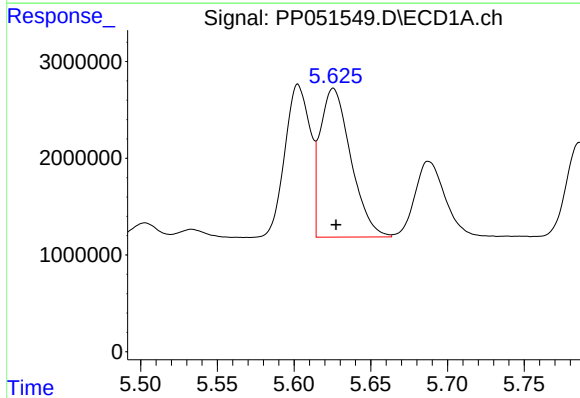
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 18120766
Conc: 294.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



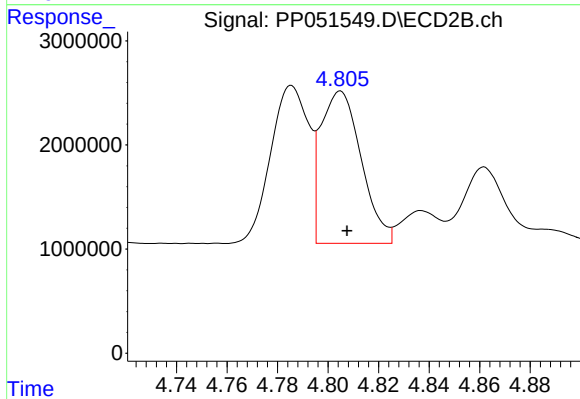
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 15908017
Conc: 319.19 ng/ml



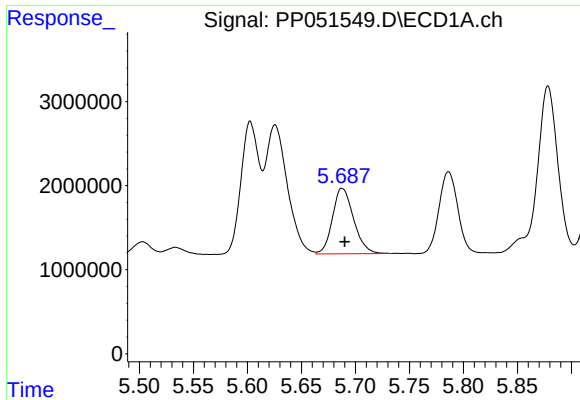
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 21374568
Conc: 247.16 ng/ml



#4 AR-1016-2

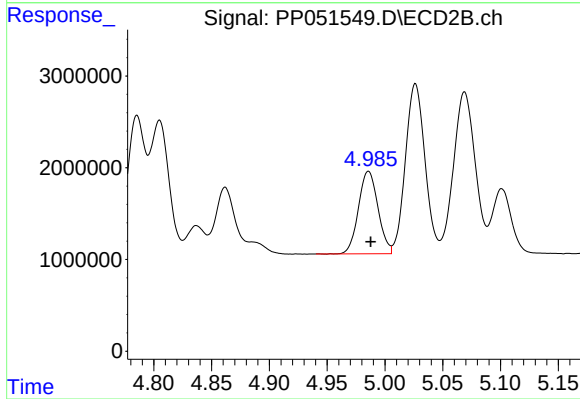
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 16221334
Conc: 227.22 ng/ml



#5 AR-1016-3

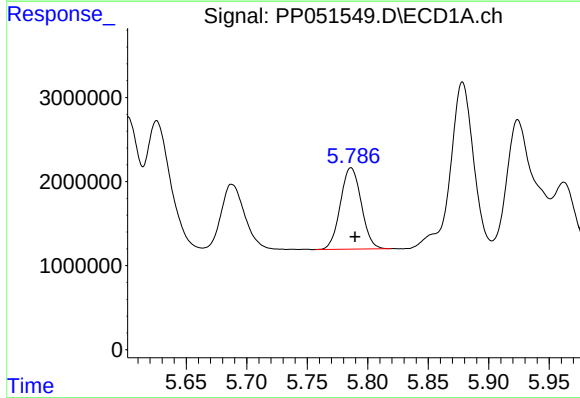
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 10615337
Conc: 194.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



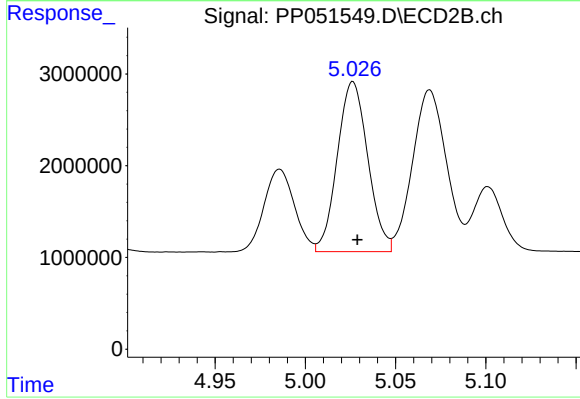
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 10610718
Conc: 282.58 ng/ml



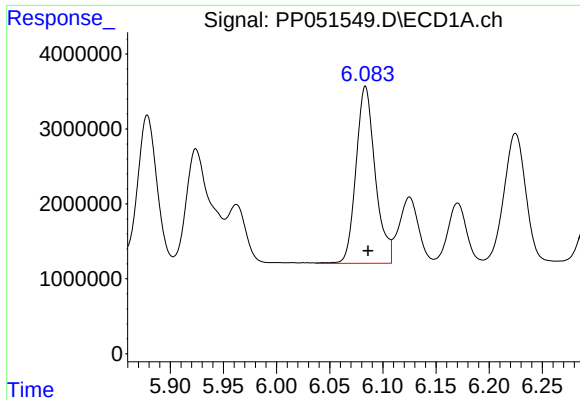
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 11654683
Conc: 273.73 ng/ml



#6 AR-1016-4

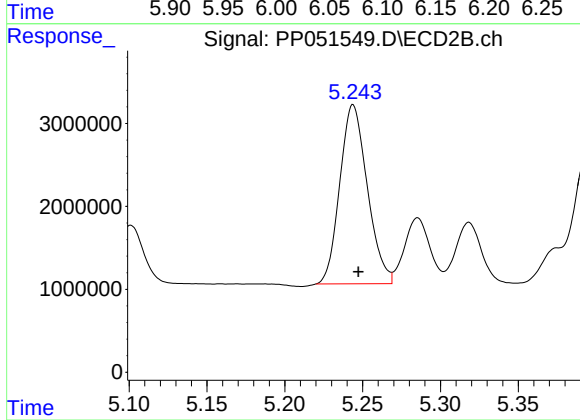
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 21813361
Conc: 717.67 ng/ml



#7 AR-1016-5

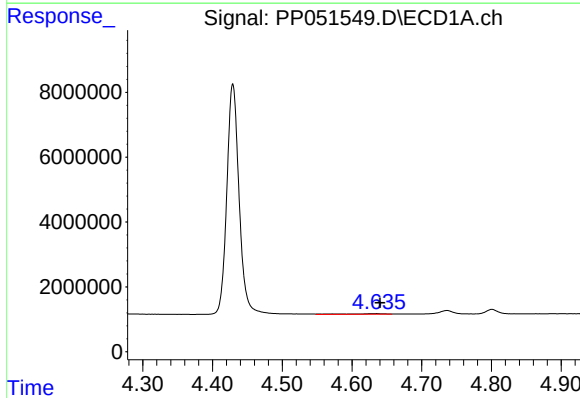
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 29725187
Conc: 653.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



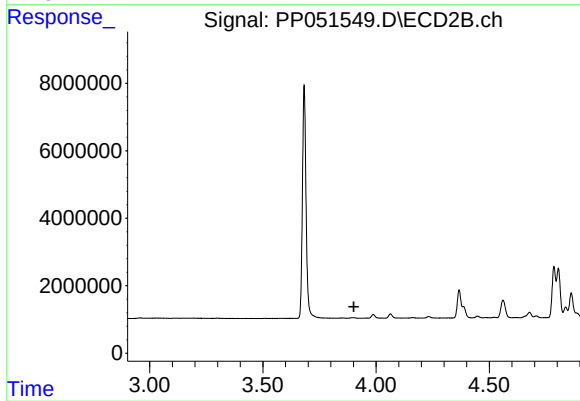
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 26578880
Conc: 670.48 ng/ml



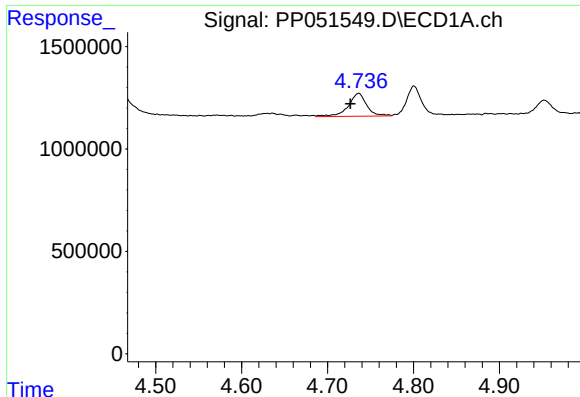
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 767373
Conc: 34.15 ng/ml



#8 AR-1221-1

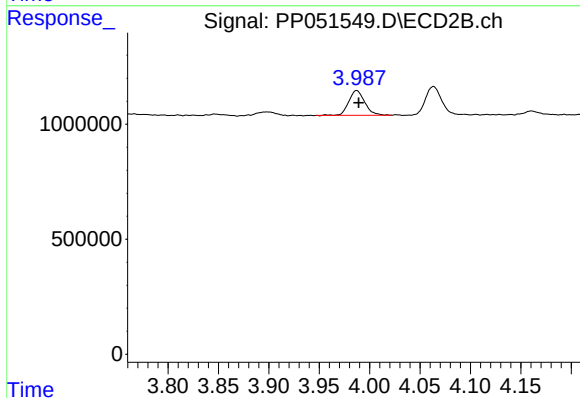
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

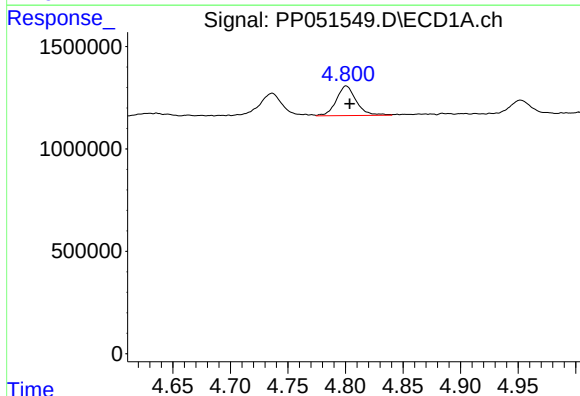
R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 1659873
Conc: 97.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



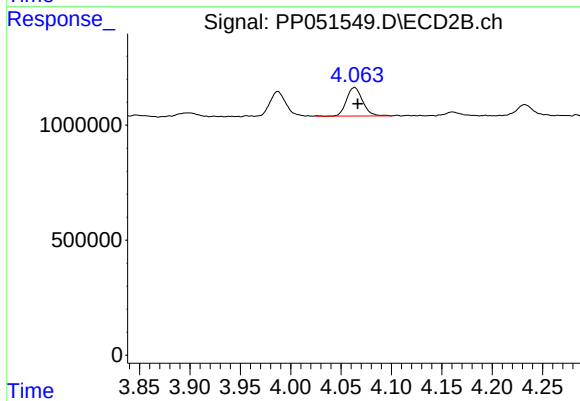
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1182966
Conc: 85.90 ng/ml



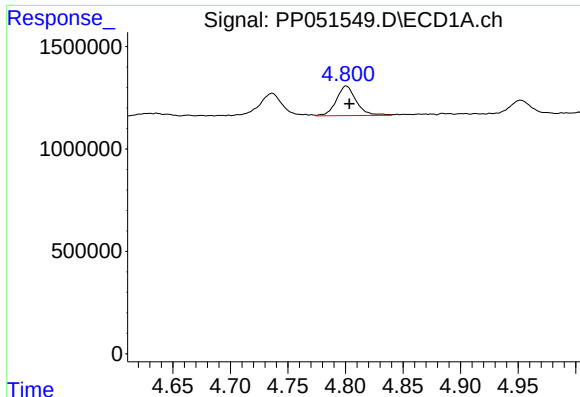
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 1735442
Conc: 34.17 ng/ml



#10 AR-1221-3

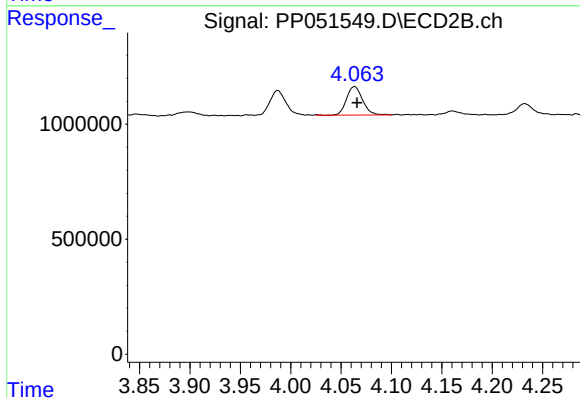
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 1378744
Conc: 32.54 ng/ml



#11 AR-1232-1

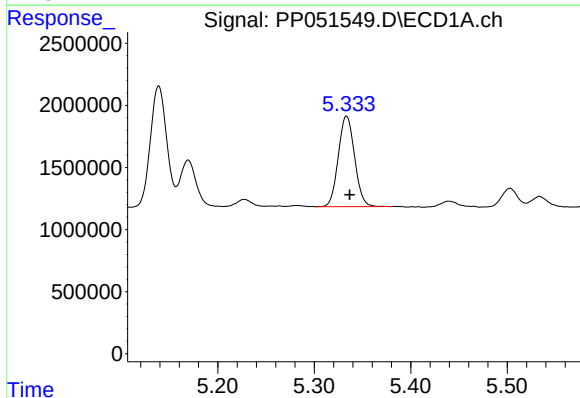
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 1735442
Conc: 41.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



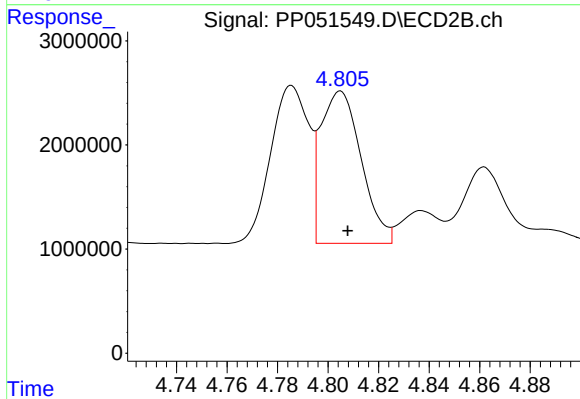
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 1378744
Conc: 39.97 ng/ml



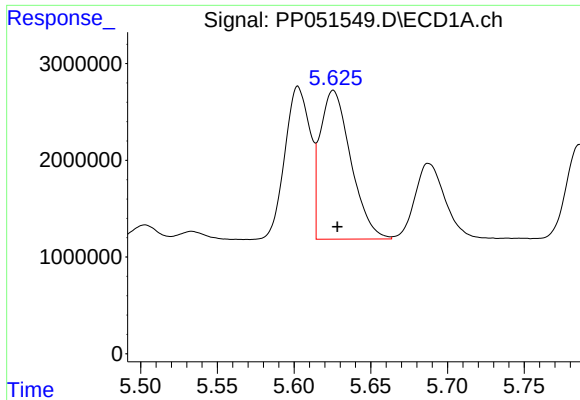
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 8586960
Conc: 396.60 ng/ml



#12 AR-1232-2

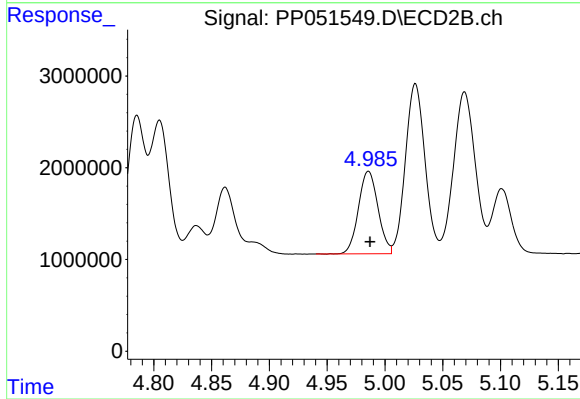
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 16221334
Conc: 528.12 ng/ml



#13 AR-1232-3

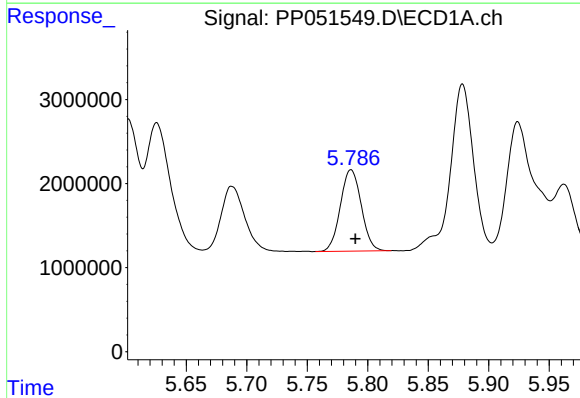
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 21374568
Conc: 566.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



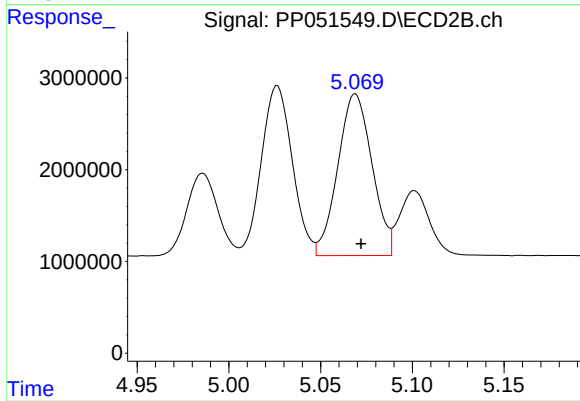
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 10610718
Conc: 668.48 ng/ml



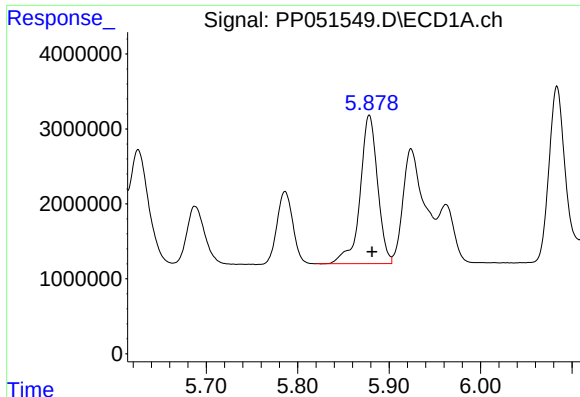
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 11654683
Conc: 642.71 ng/ml



#14 AR-1232-4

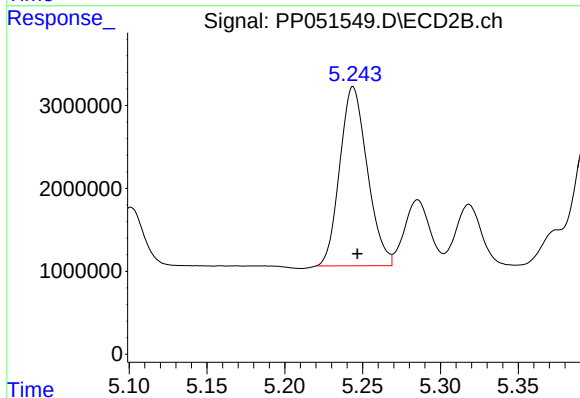
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 22885483
Conc: 1541.94 ng/ml



#15 AR-1232-5

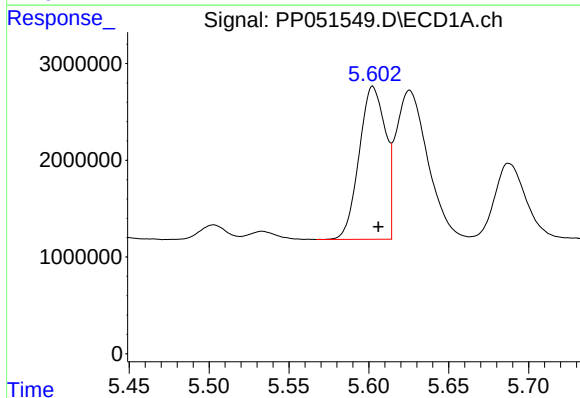
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 26274306
Conc: 1751.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



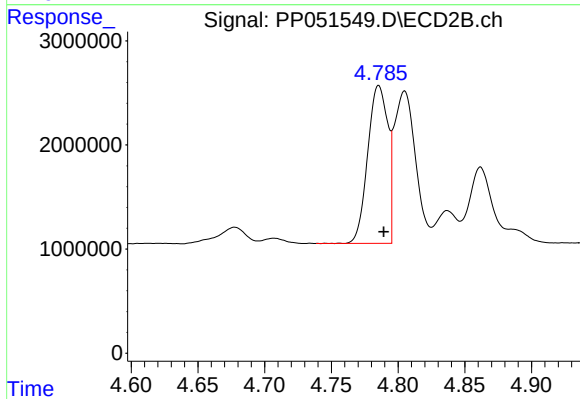
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 26578880
Conc: 1576.41 ng/ml



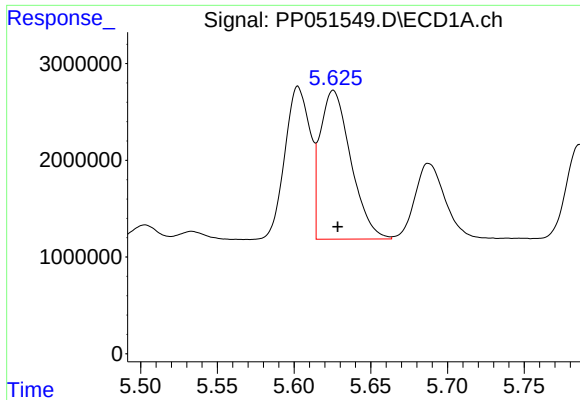
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 18120766
Conc: 342.41 ng/ml



#16 AR-1242-1

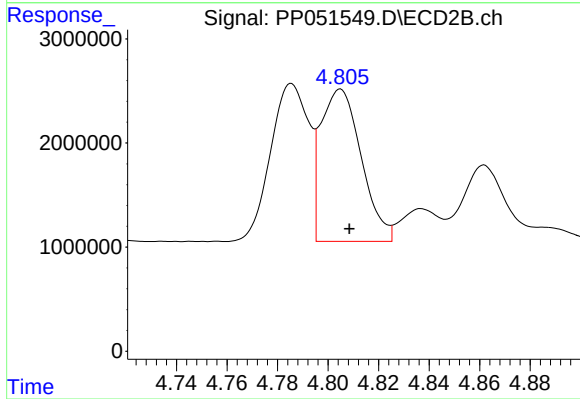
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 15908017
Conc: 367.84 ng/ml



#17 AR-1242-2

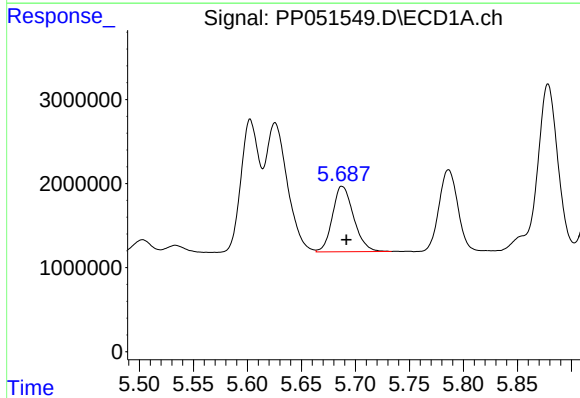
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 21374568
Conc: 286.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



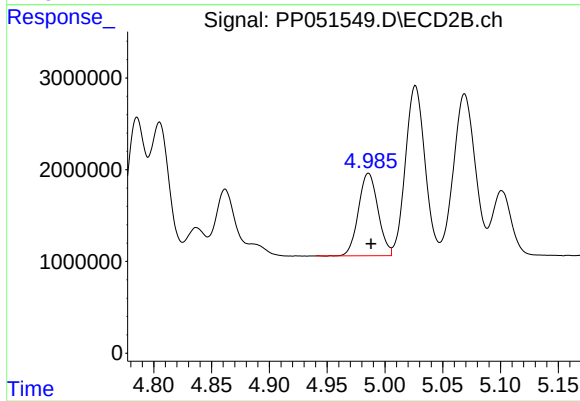
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 16221334
Conc: 268.67 ng/ml



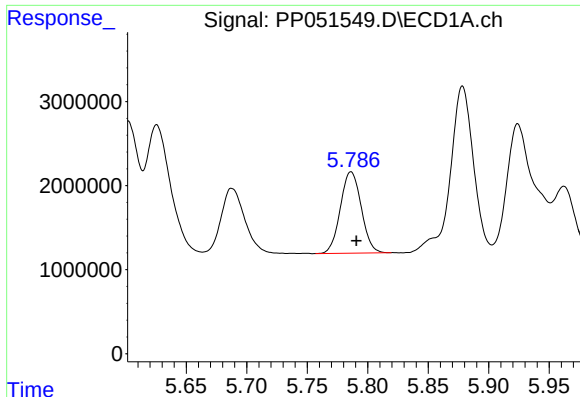
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 10615337
Conc: 224.27 ng/ml



#18 AR-1242-3

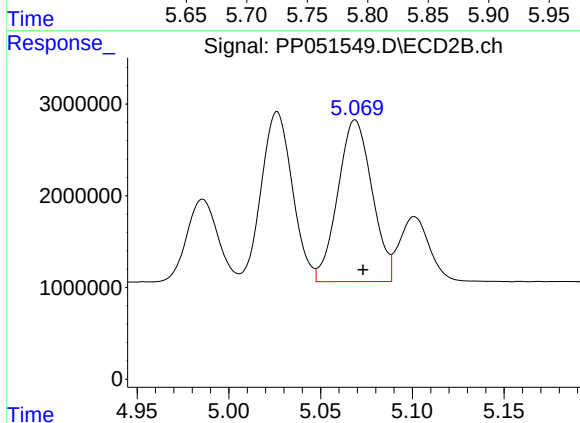
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 10610718
Conc: 331.44 ng/ml



#19 AR-1242-4

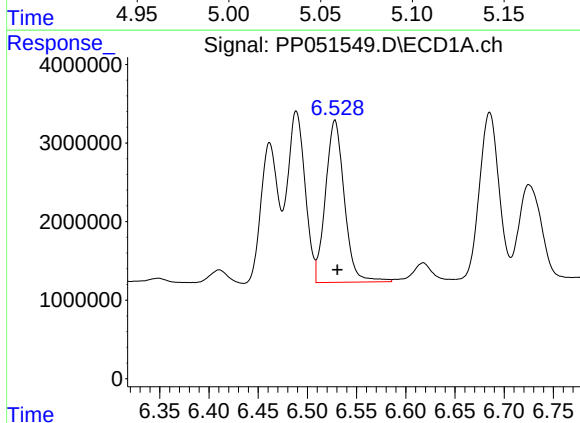
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 11654683
Conc: 317.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



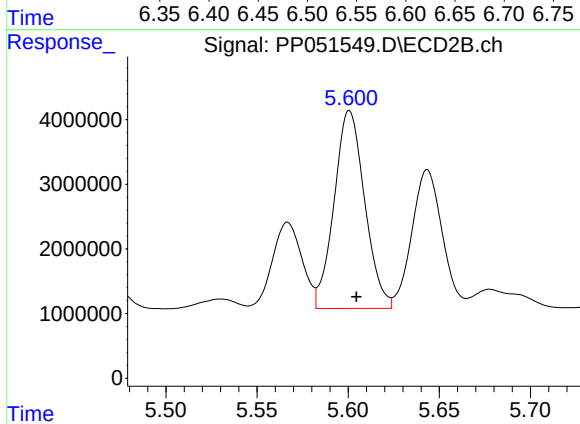
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 22885483
Conc: 703.84 ng/ml



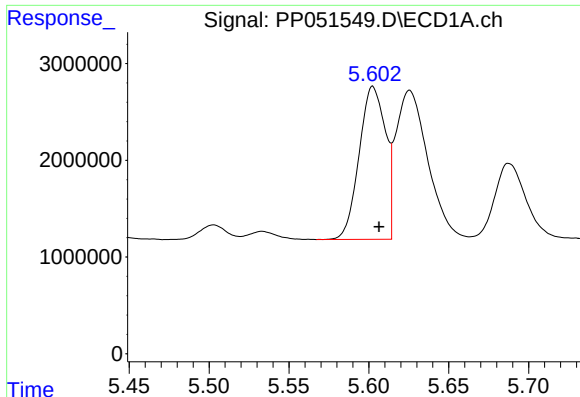
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 27520671
Conc: 771.80 ng/ml



#20 AR-1242-5

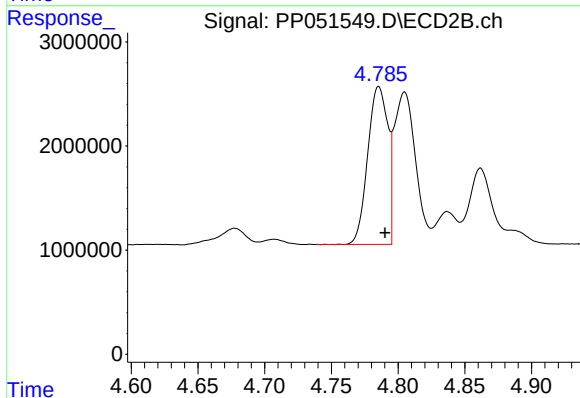
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 35815295
Conc: 943.12 ng/ml



#21 AR-1248-1

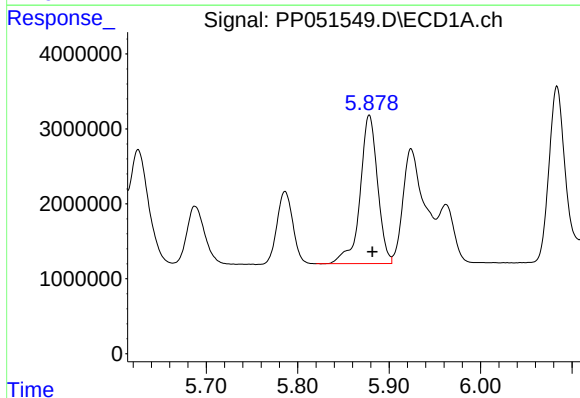
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 18120766
Conc: 456.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



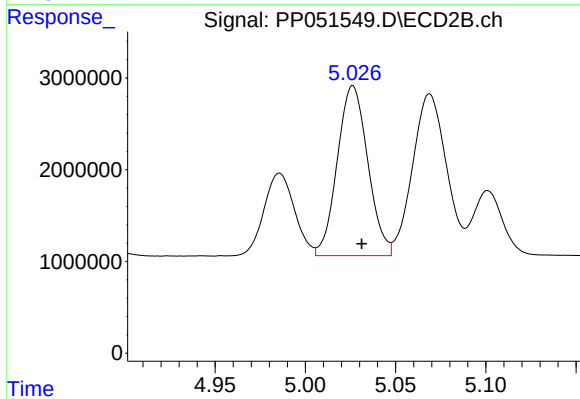
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 15908017
Conc: 492.04 ng/ml



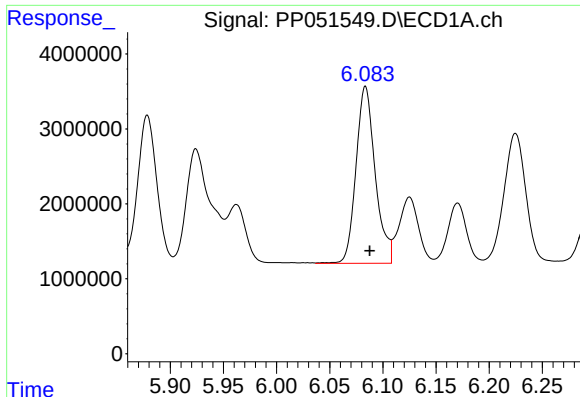
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 26274306
Conc: 463.19 ng/ml



#22 AR-1248-2

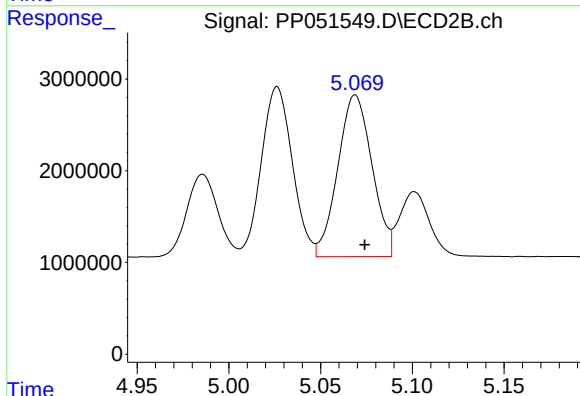
R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 21813361
Conc: 480.93 ng/ml



#23 AR-1248-3

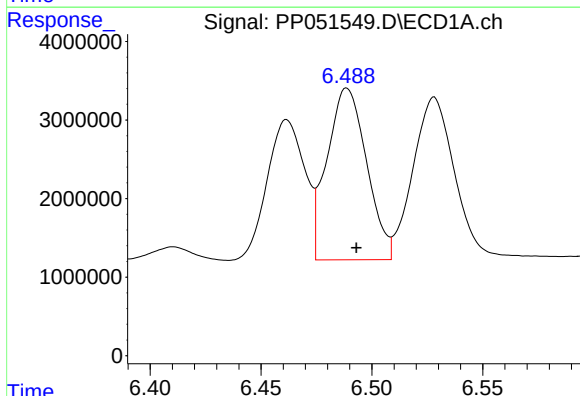
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 29725187
Conc: 473.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



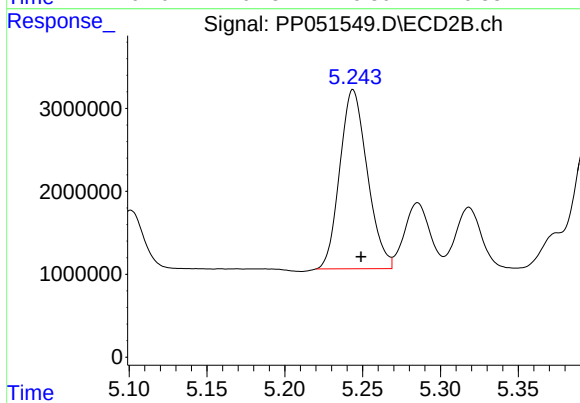
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 22885483
Conc: 484.15 ng/ml



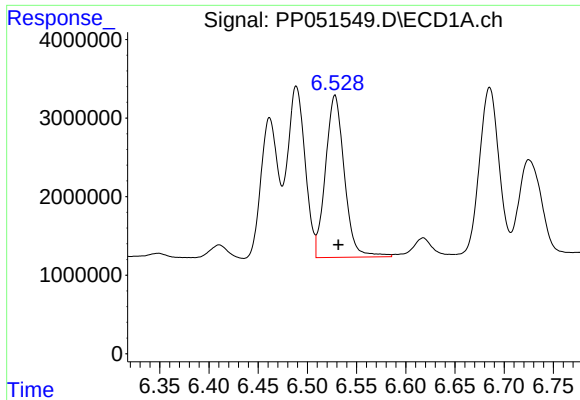
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 27128693
Conc: 447.39 ng/ml



#24 AR-1248-4

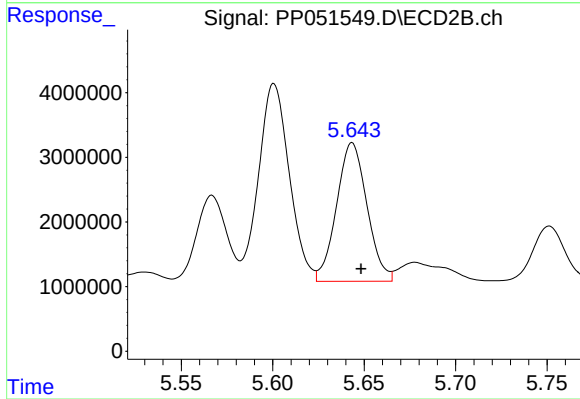
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 26578880
Conc: 476.29 ng/ml



#25 AR-1248-5

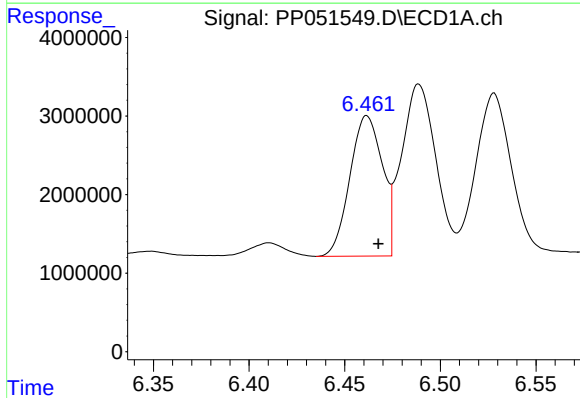
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 27520671
Conc: 440.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



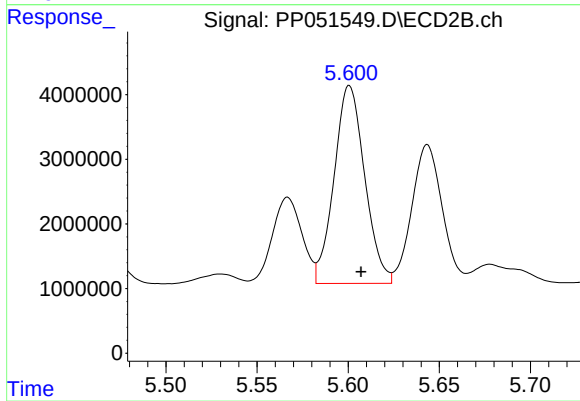
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 24823111
Conc: 470.87 ng/ml



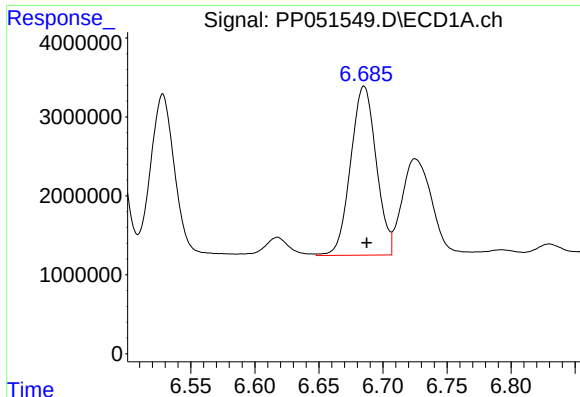
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 21111555
Conc: 339.80 ng/ml



#26 AR-1254-1

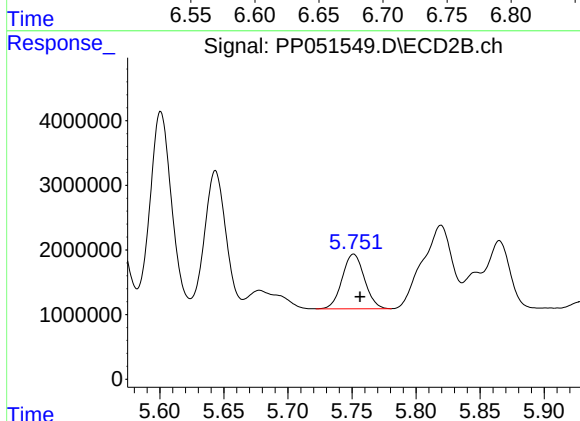
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 35815295
Conc: 440.91 ng/ml



#27 AR-1254-2

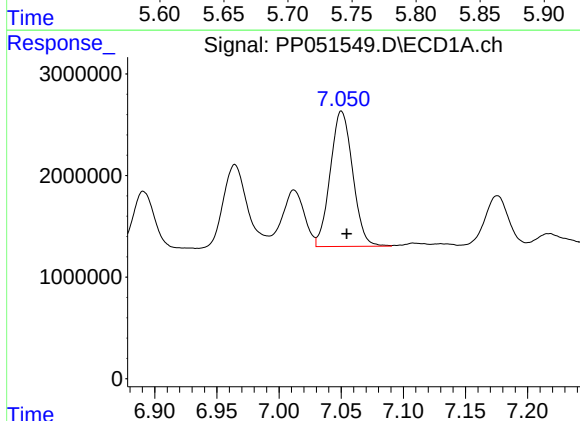
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 29770658
Conc: 257.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



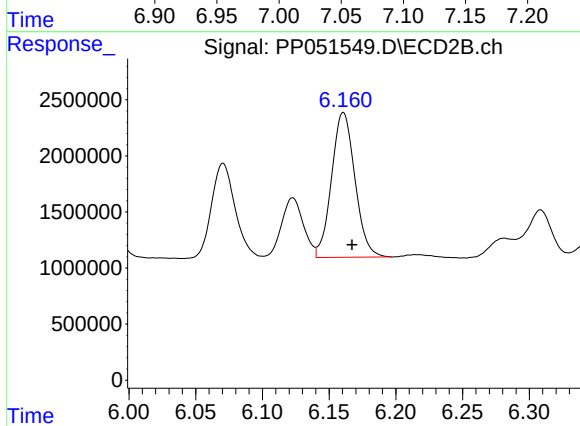
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 10227247
Conc: 145.53 ng/ml



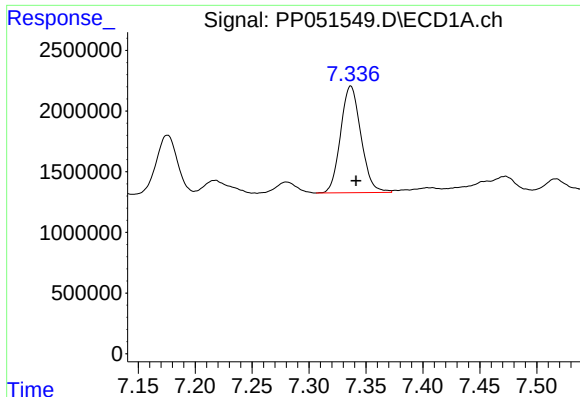
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 16715614
Conc: 137.31 ng/ml



#28 AR-1254-3

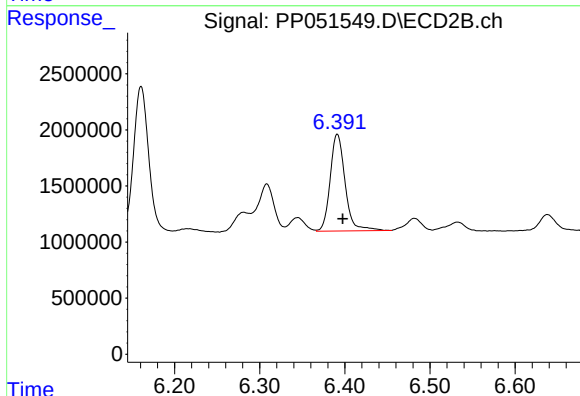
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 15751811
Conc: 140.36 ng/ml



#29 AR-1254-4

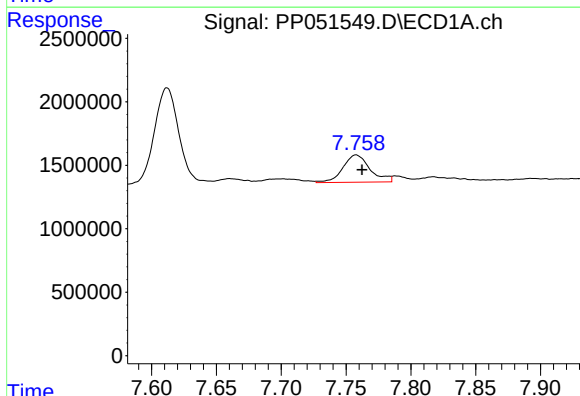
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 10959804
Conc: 132.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



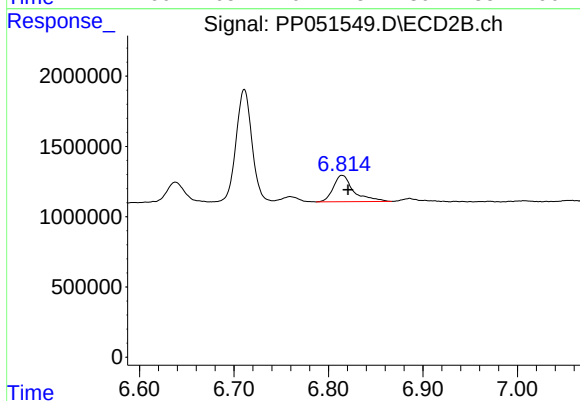
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 10517969
Conc: 162.04 ng/ml



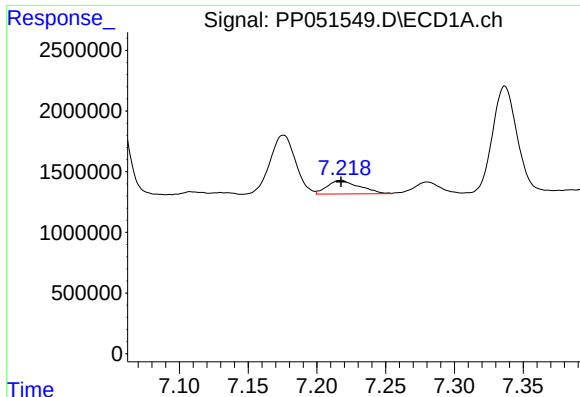
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.005 min
Response: 3128273
Conc: 35.11 ng/ml



#30 AR-1254-5

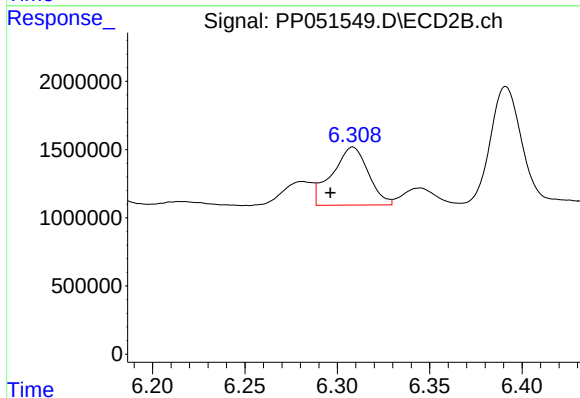
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 2812536
Conc: 30.08 ng/ml



#31 AR-1260-1

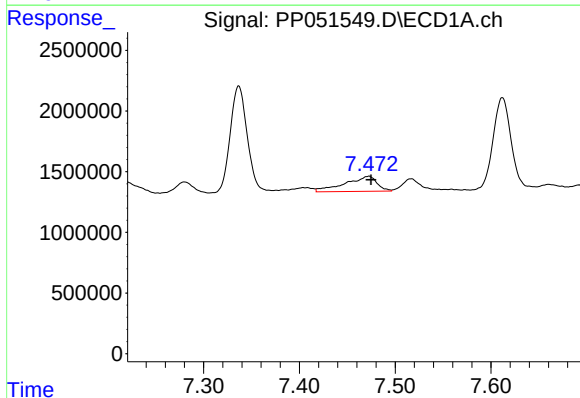
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 1808541
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



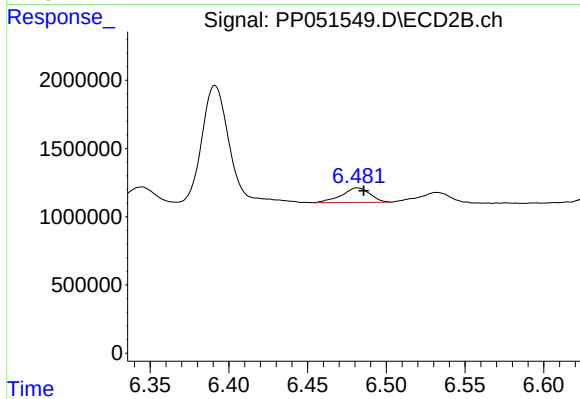
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 5805012
Conc: 77.80 ng/ml



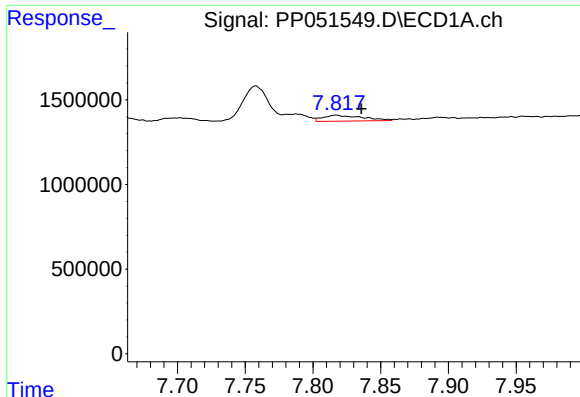
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 2871258
Conc: 27.19 ng/ml



#32 AR-1260-2

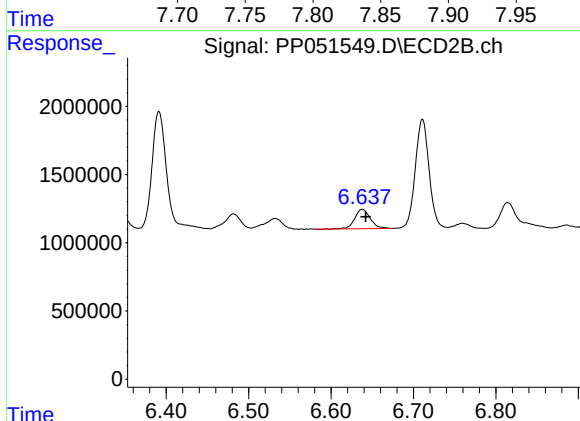
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 1342757
Conc: 15.19 ng/ml



#33 AR-1260-3

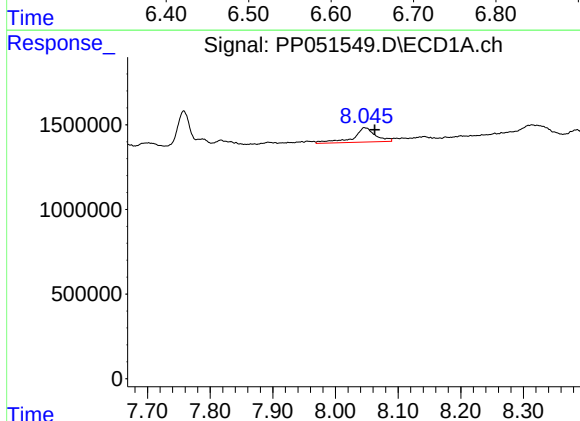
R.T.: 7.817 min
Delta R.T.: -0.019 min
Response: 706499
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



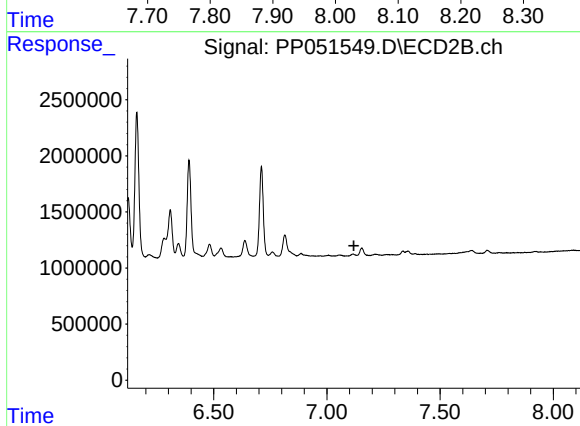
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 1862186
Conc: 21.96 ng/ml



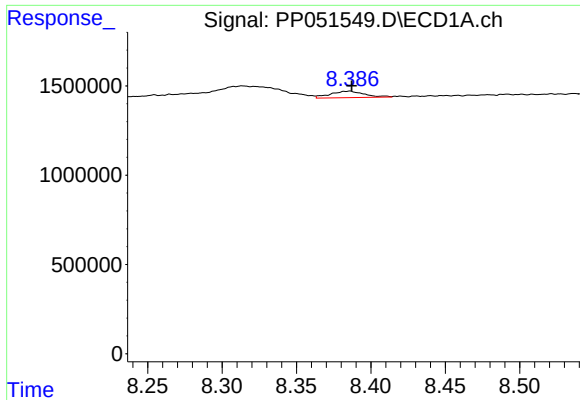
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 2099502
Conc: 23.66 ng/ml



#34 AR-1260-4

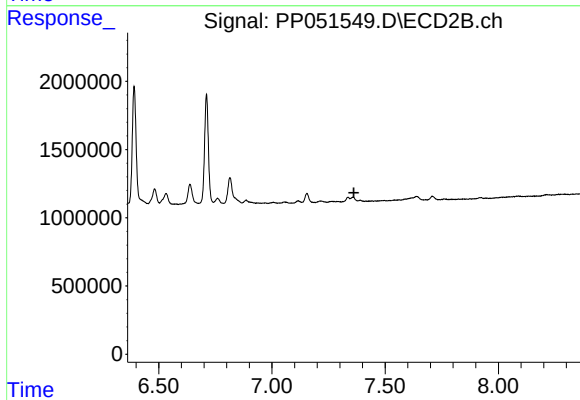
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

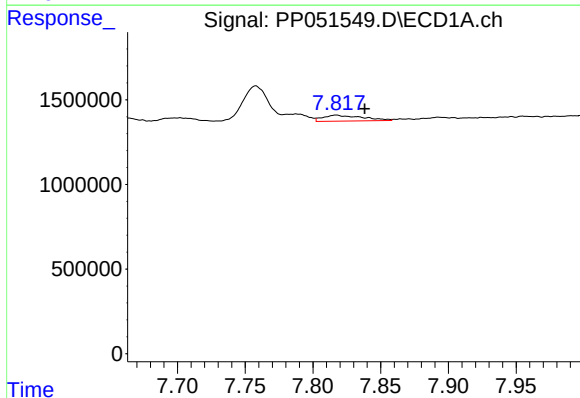
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 573793
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



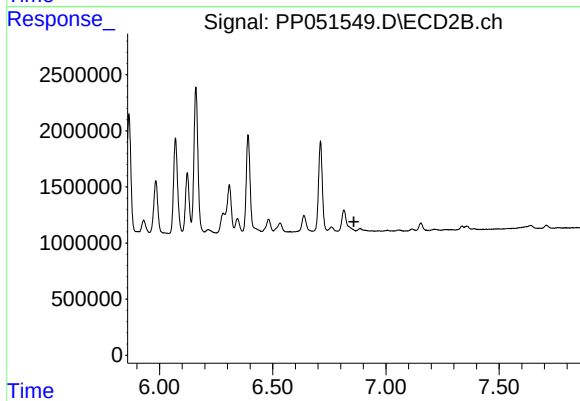
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



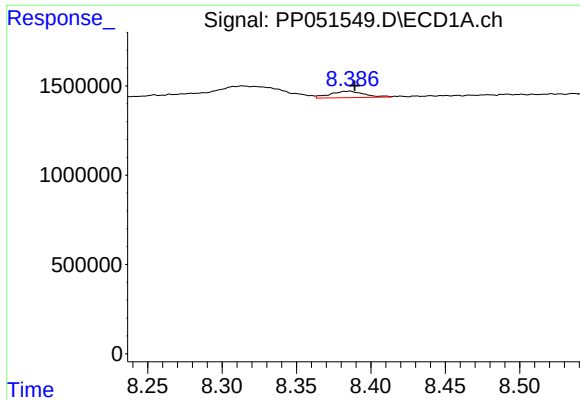
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.021 min
Response: 706499
Conc: 6.89 ng/ml



#36 AR-1262-1

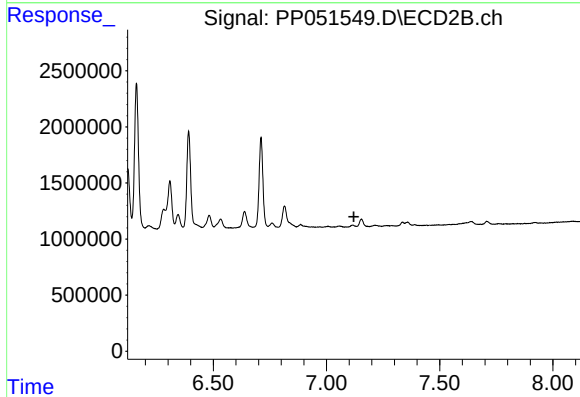
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

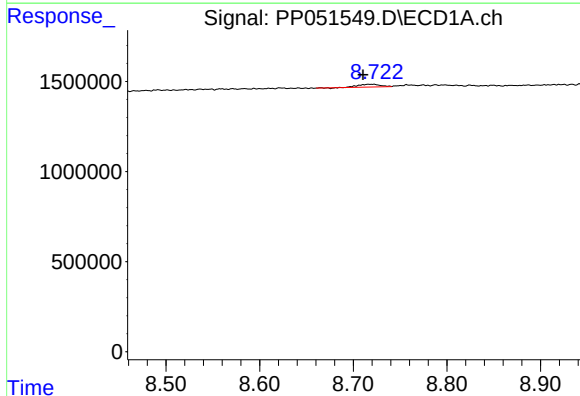
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 573793
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



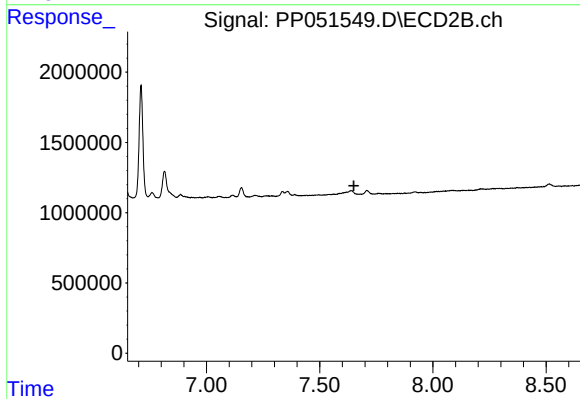
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



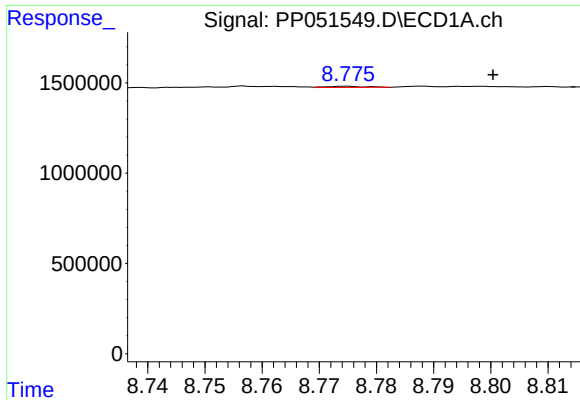
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.011 min
Response: 248921
Conc: 2.15 ng/ml



#38 AR-1262-3

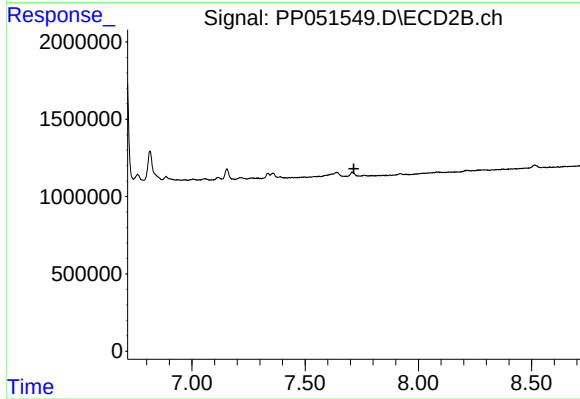
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

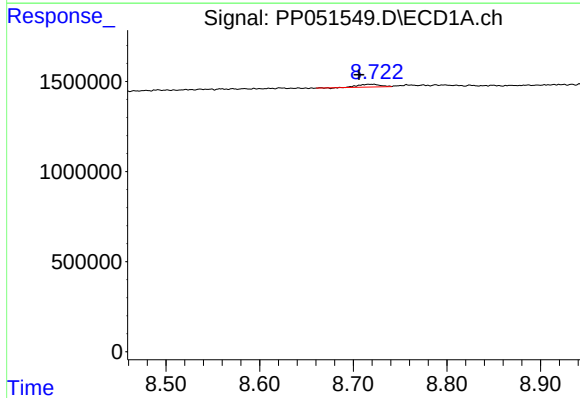
R.T.: 8.775 min
Delta R.T.: -0.026 min
Response: 28169
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



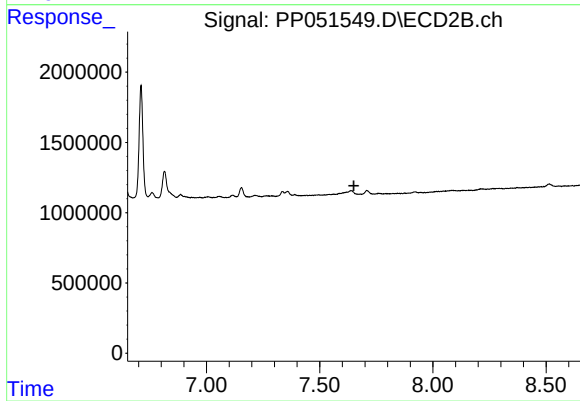
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



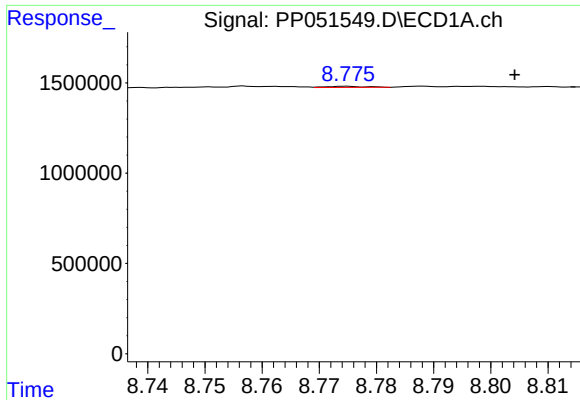
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: 0.015 min
Response: 248921
Conc: 1.24 ng/ml



#41 AR-1268-1

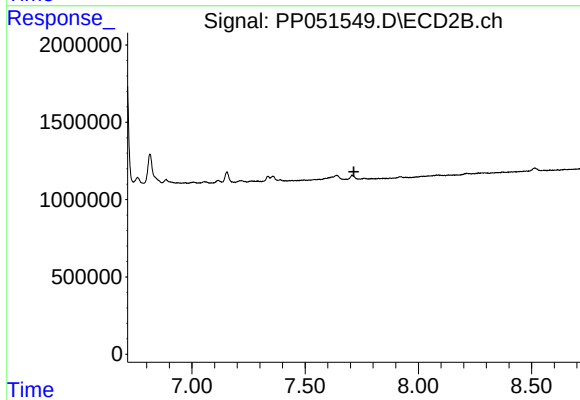
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#42 AR-1268-2

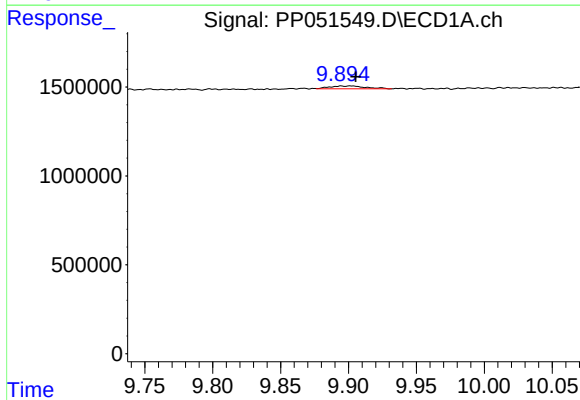
R.T.: 8.775 min
Delta R.T.: -0.030 min
Response: 28169
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



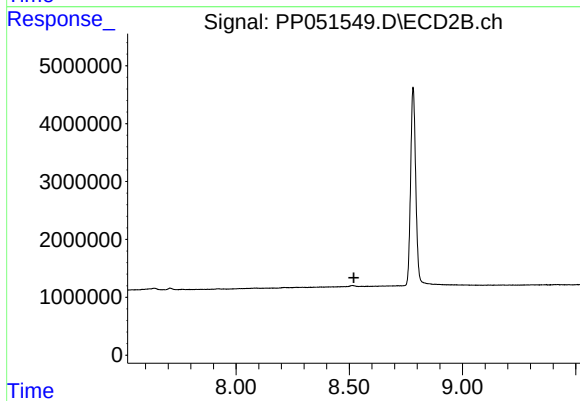
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.003 min
Response: 287737
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.