

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
 Data File : PP051658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 19:03
 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 26 19:19:55 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...	4.432	3.683	91585374	77753512	51.538	51.474
2)	SA Decachlor...	10.258	8.783	69143419	59659431	44.740	49.790
Target Compounds							
3)	L1 AR-1016-1	5.605	4.787	19743935	16105035	320.377	323.146
4)	L1 AR-1016-2	5.628	4.806	23926194	16112714	276.668	225.703
5)	L1 AR-1016-3	5.691	4.987	12031646	10797283	219.896	287.553 #
6)	L1 AR-1016-4	5.789	5.027	12986205	22037728	305.000	725.055 #
7)	L1 AR-1016-5	6.086	5.245	32021467	27103640	703.532	683.714
8)	L2 AR-1221-1	4.638	3.897	309113	223429	13.758	12.298
9)	L2 AR-1221-2	4.738	3.988	1477930	1254936	86.836	91.122
10)	L2 AR-1221-3	4.803	4.064	1735761	1452102	34.178	34.268
11)	L3 AR-1232-1	4.803	4.064	1735761	1452102	41.615	42.094
12)	L3 AR-1232-2	5.336	4.806	9474580	16112714	437.592	524.589
13)	L3 AR-1232-3	5.628	4.987	23926194	10797283	633.942	680.230
14)	L3 AR-1232-4	5.789	5.070	12986205	23266702	716.135	1567.621 #
15)	L3 AR-1232-5	5.881	5.245	28946201	27103640	1929.661	1607.538
16)	L4 AR-1242-1	5.605	4.787	19743935	16105035	373.079	372.395
17)	L4 AR-1242-2	5.628	4.806	23926194	16112714	320.416	266.867
18)	L4 AR-1242-3	5.691	4.987	12031646	10797283	254.194	337.266 #
19)	L4 AR-1242-4	5.789	5.070	12986205	23266702	353.401	715.566 #
20)	L4 AR-1242-5	6.530	5.602	27503977	36831878	771.336	969.890 #
21)	L5 AR-1248-1	5.605	4.787	19743935	16105035	497.863	498.130
22)	L5 AR-1248-2	5.881	5.027	28946201	22037728	510.295	485.872
23)	L5 AR-1248-3	6.086	5.070	32021467	23266702	510.003	492.211
24)	L5 AR-1248-4	6.492	5.245	27884713	27103640	459.861	485.691
25)	L5 AR-1248-5	6.530	5.644	27503977	25724459	440.680	487.969
26)	L6 AR-1254-1	6.464	5.602	21858104	36831878	351.813	453.429 #
27)	L6 AR-1254-2	6.688	5.753	31767744	11025559	275.208	156.887 #
28)	L6 AR-1254-3	7.054	6.162	20673277	16730564	169.824	149.077
29)	L6 AR-1254-4	7.340	6.393	13255663	11368481	160.059	175.146
30)	L6 AR-1254-5	7.761	6.816	3585821	3149139	40.248	33.682
31)	L7 AR-1260-1	7.220	6.309	2614893	6196116	28.010	83.043 #
32)	L7 AR-1260-2	7.475	6.483	3870686	1663481	36.660	18.814 #
33)	L7 AR-1260-3	7.823	6.639	1008344	2210759	13.054	26.067 #
34)	L7 AR-1260-4	8.050	7.119	3366118	210190	37.932	3.135 #
35)	L7 AR-1260-5	8.388	7.358	596797	381693	3.879	2.584 #
36)	L8 AR-1262-1	7.823f	6.887f	1008344	408268	9.836	4.355 #
37)	L8 AR-1262-2	8.388	7.119	596797	210190	3.760	2.494 #
38)	L8 AR-1262-3	8.723	7.639	295436	757414	2.553	11.681 #
39)	L8 AR-1262-4	0.000	7.709	0	402697	N.D.	3.396 #
41)	L9 AR-1268-1	8.723f	7.639	295436	757414	1.467	4.018 #
42)	L9 AR-1268-2	0.000	7.709	0	402697	N.D.	2.404 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
 Data File : PP051658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 19:03
 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 26 19:19:55 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	9.898	8.515	362242	351300	0.735	0.821

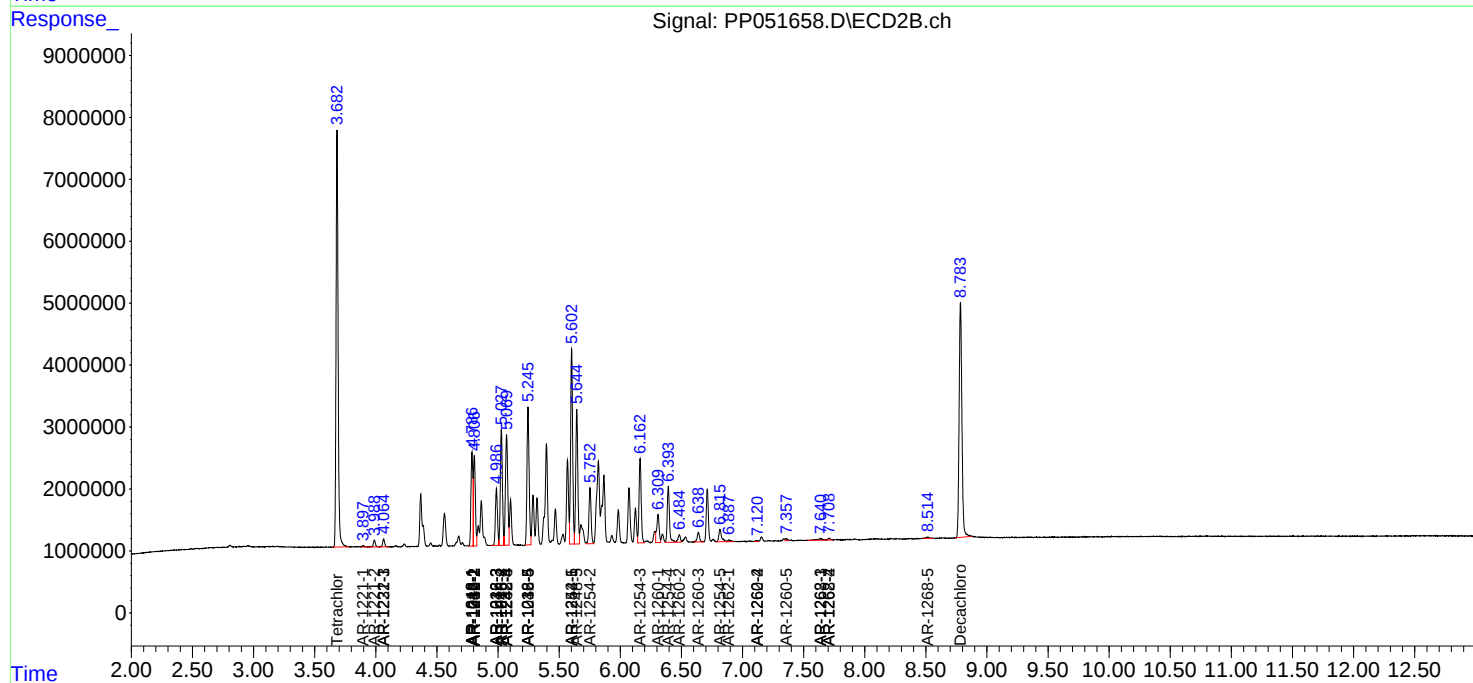
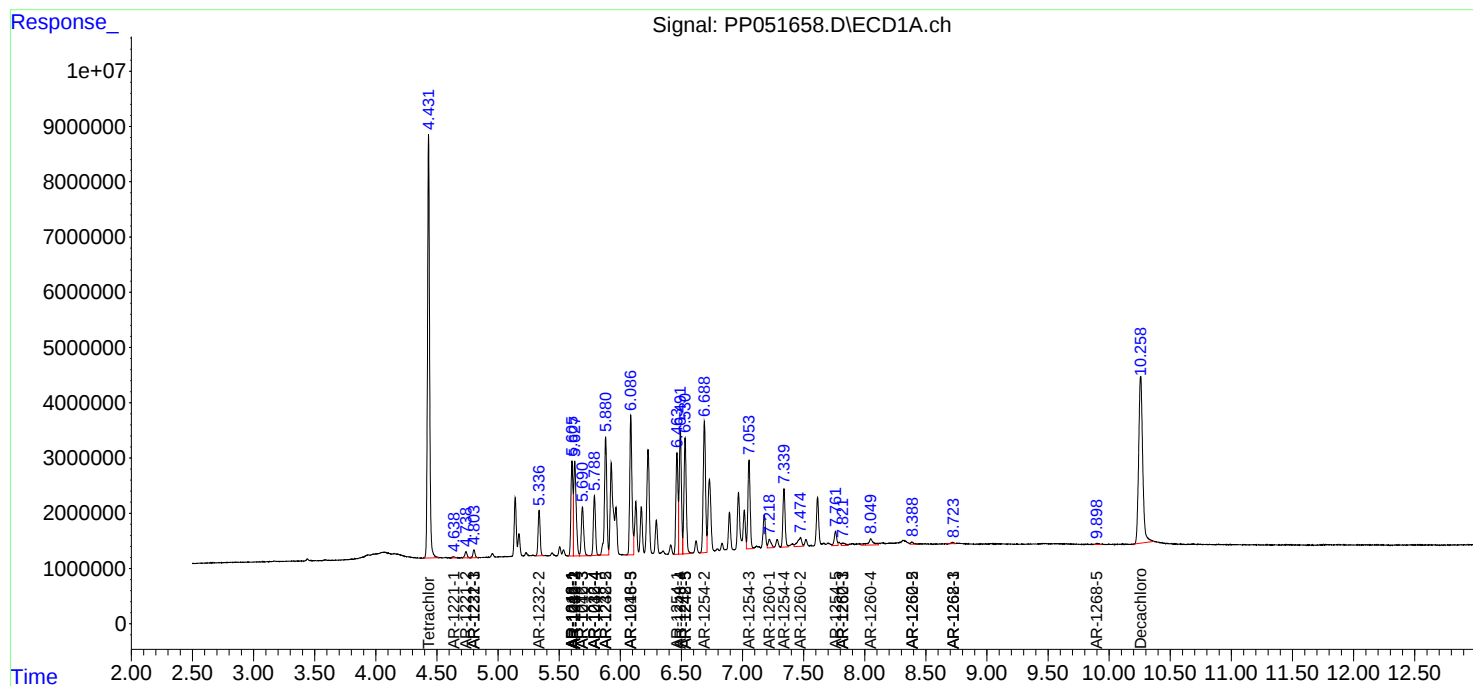
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

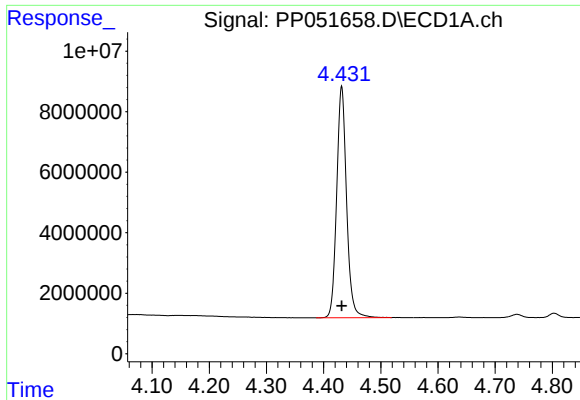
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
Data File : PP051658.D
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ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Sep 26 19:19:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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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

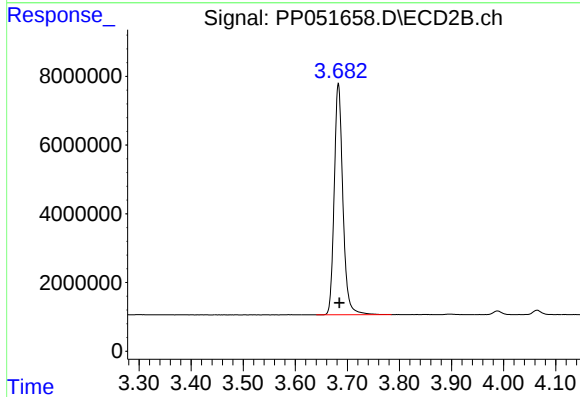




#1 Tetrachloro-m-xylene

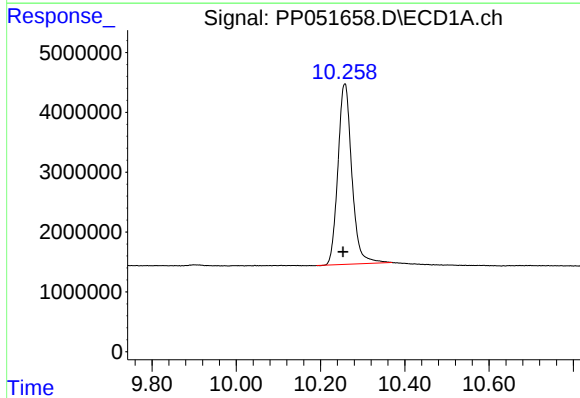
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 91585374
Conc: 51.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



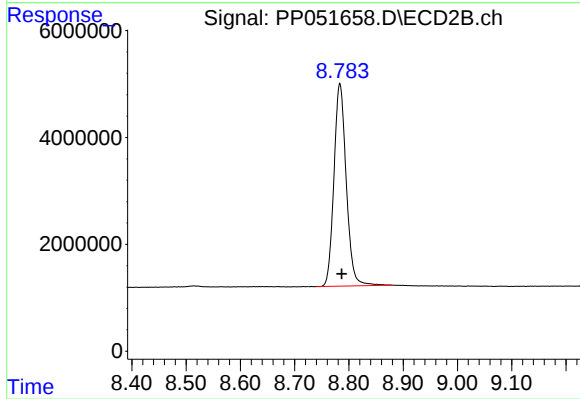
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 77753512
Conc: 51.47 ng/ml



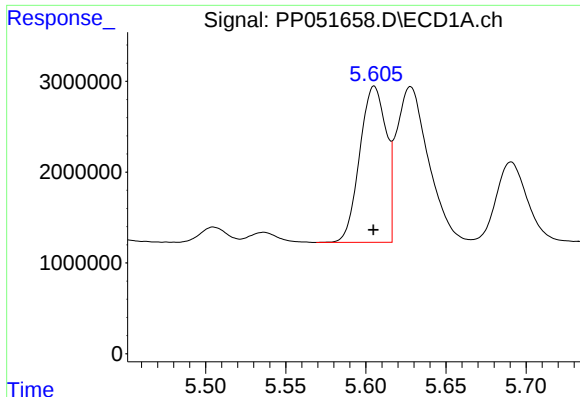
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.004 min
Response: 69143419
Conc: 44.74 ng/ml



#2 Decachlorobiphenyl

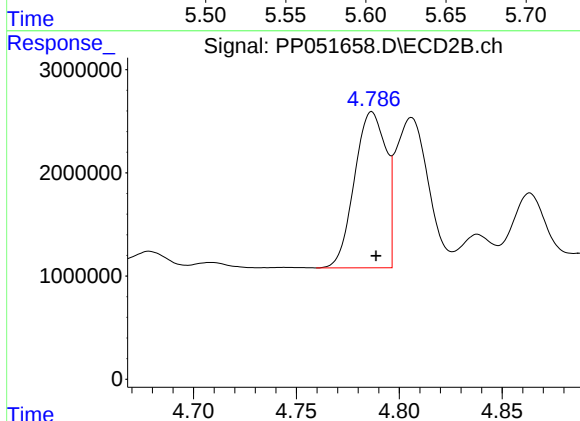
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 59659431
Conc: 49.79 ng/ml



#3 AR-1016-1

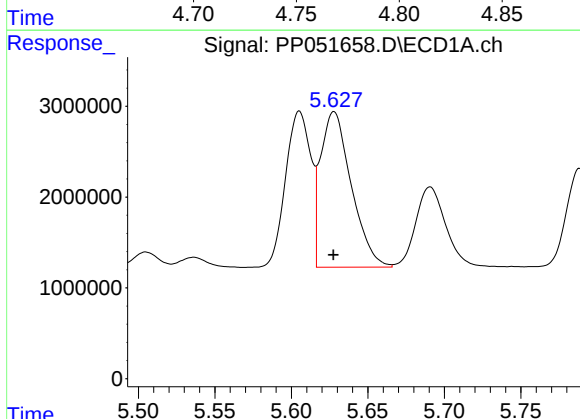
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 19743935
Conc: 320.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



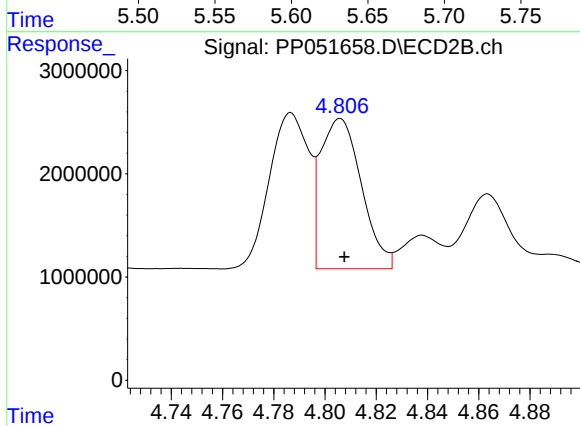
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 16105035
Conc: 323.15 ng/ml



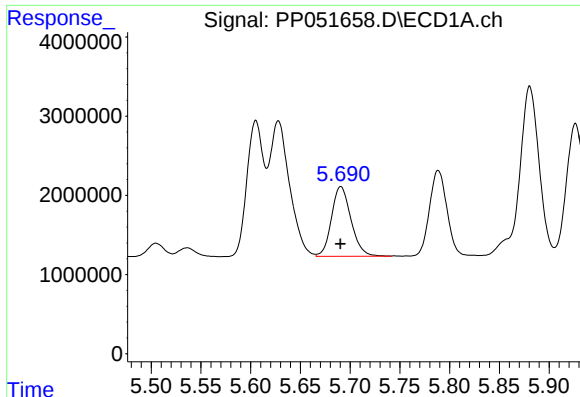
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 23926194
Conc: 276.67 ng/ml



#4 AR-1016-2

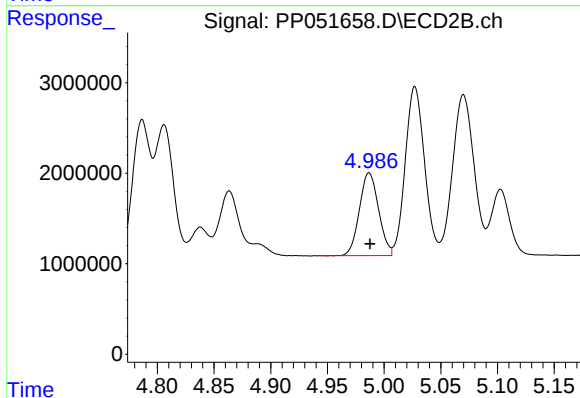
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 16112714
Conc: 225.70 ng/ml



#5 AR-1016-3

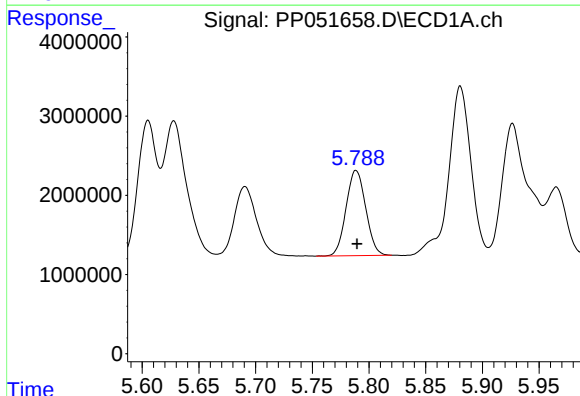
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 12031646
Conc: 219.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



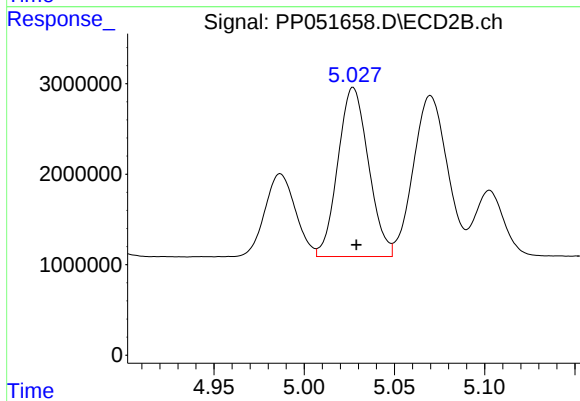
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 10797283
Conc: 287.55 ng/ml



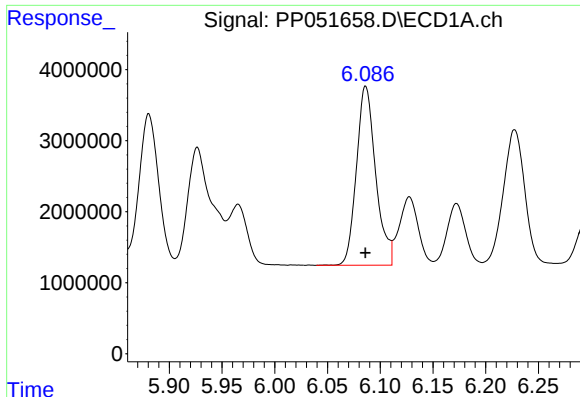
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 12986205
Conc: 305.00 ng/ml



#6 AR-1016-4

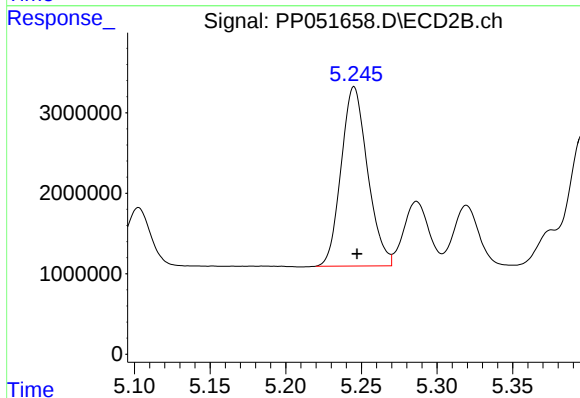
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 22037728
Conc: 725.06 ng/ml



#7 AR-1016-5

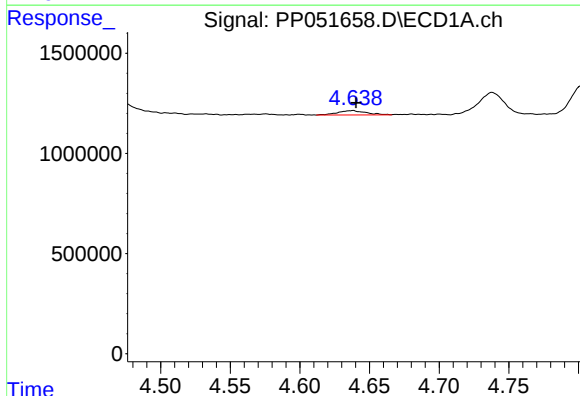
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 32021467
Conc: 703.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



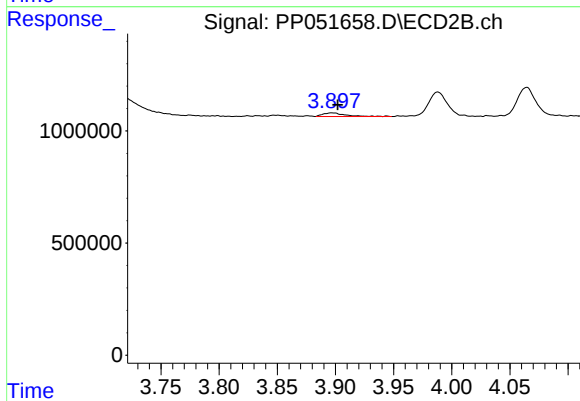
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 27103640
Conc: 683.71 ng/ml



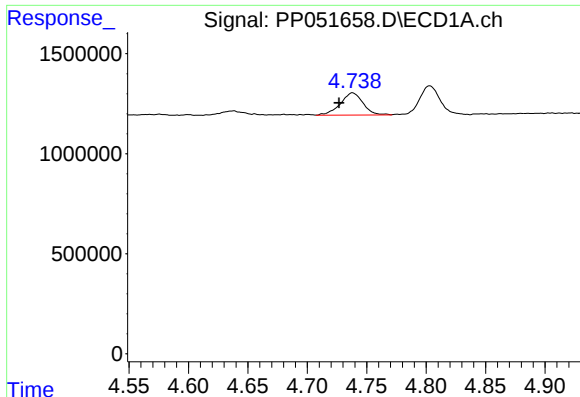
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 309113
Conc: 13.76 ng/ml



#8 AR-1221-1

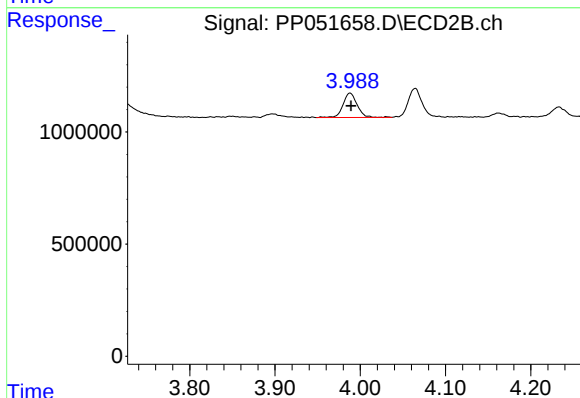
R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 223429
Conc: 12.30 ng/ml



#9 AR-1221-2

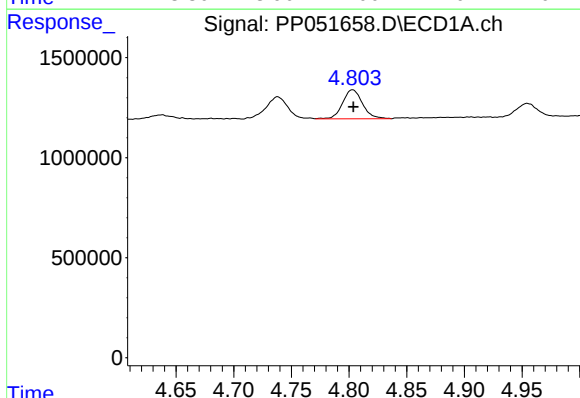
R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 1477930
Conc: 86.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



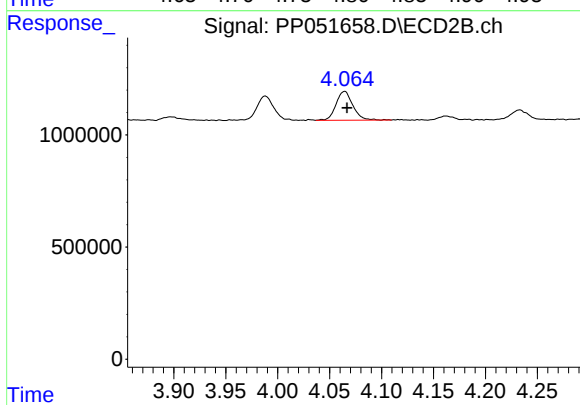
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 1254936
Conc: 91.12 ng/ml



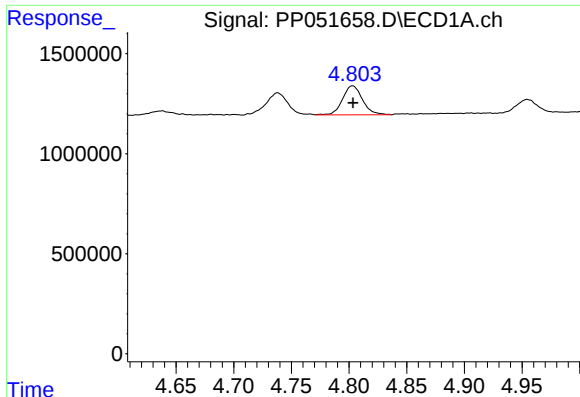
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1735761
Conc: 34.18 ng/ml



#10 AR-1221-3

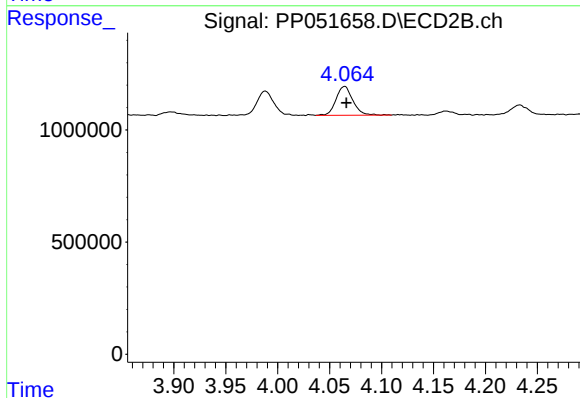
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 1452102
Conc: 34.27 ng/ml



#11 AR-1232-1

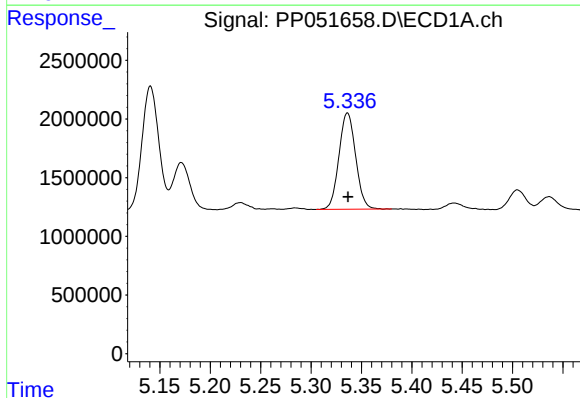
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1735761
Conc: 41.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



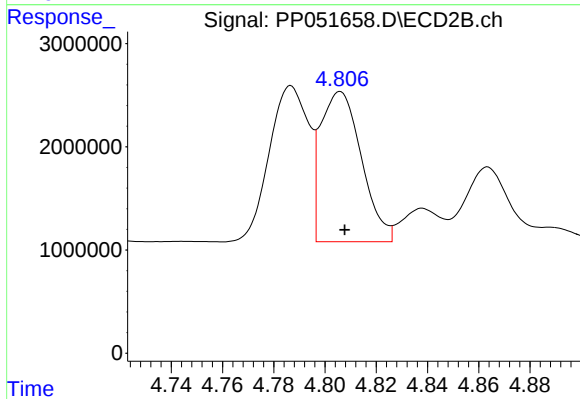
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 1452102
Conc: 42.09 ng/ml



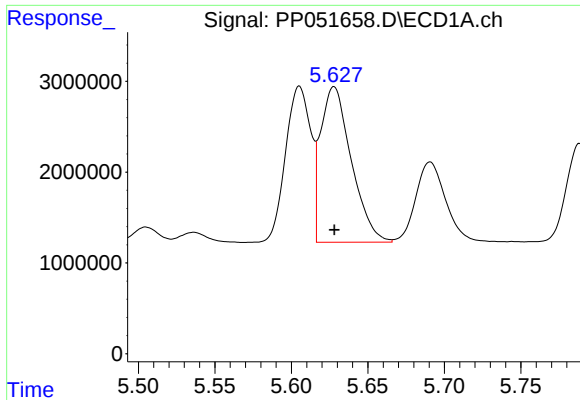
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 9474580
Conc: 437.59 ng/ml



#12 AR-1232-2

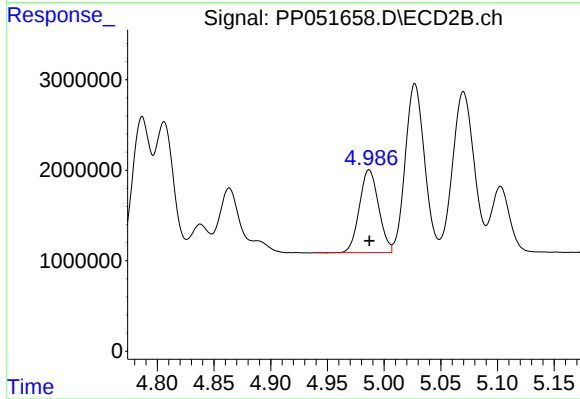
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 16112714
Conc: 524.59 ng/ml



#13 AR-1232-3

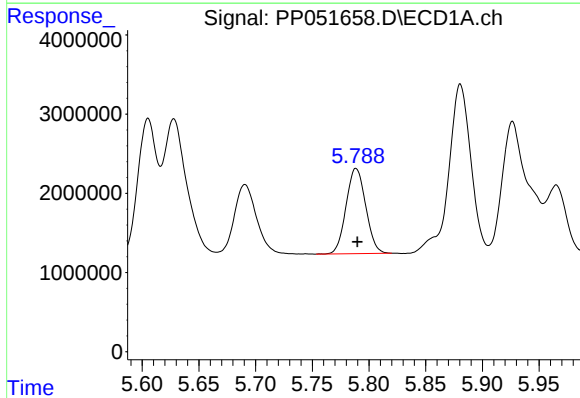
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 23926194
Conc: 633.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



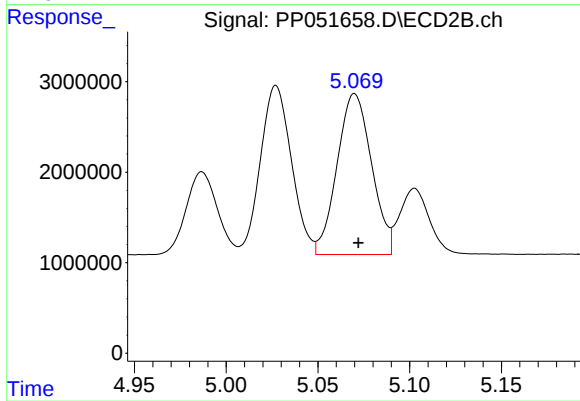
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 10797283
Conc: 680.23 ng/ml



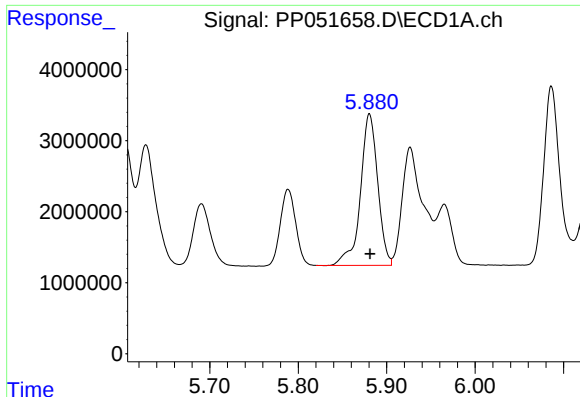
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 12986205
Conc: 716.14 ng/ml



#14 AR-1232-4

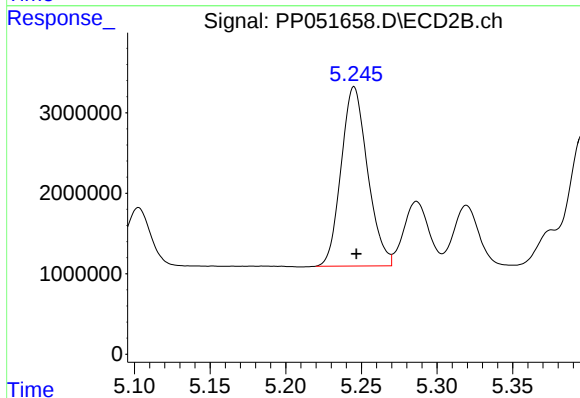
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 23266702
Conc: 1567.62 ng/ml



#15 AR-1232-5

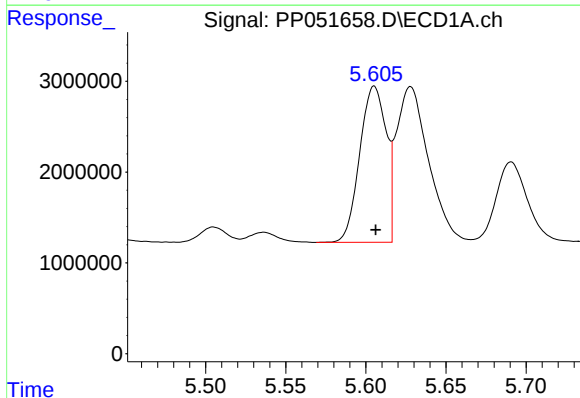
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 28946201
Conc: 1929.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



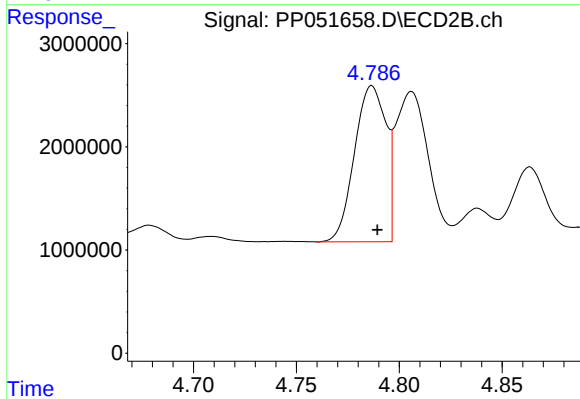
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 27103640
Conc: 1607.54 ng/ml



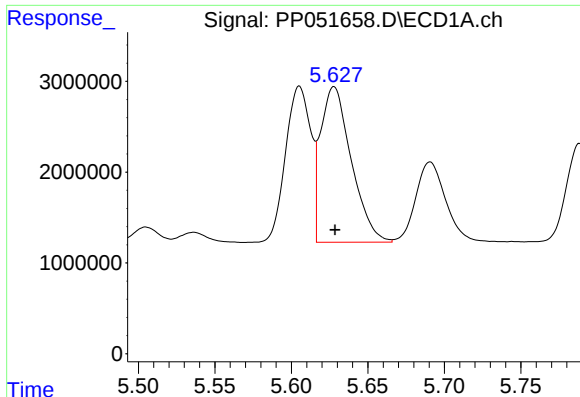
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 19743935
Conc: 373.08 ng/ml



#16 AR-1242-1

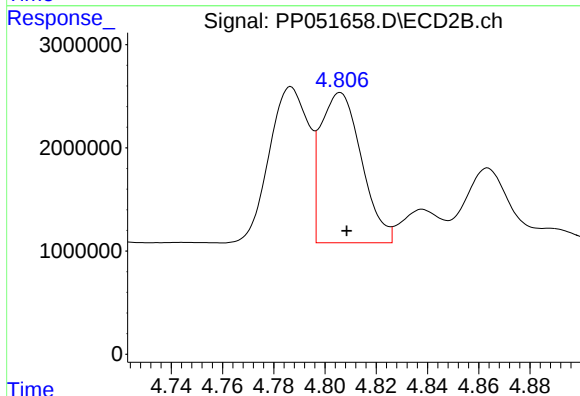
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 16105035
Conc: 372.40 ng/ml



#17 AR-1242-2

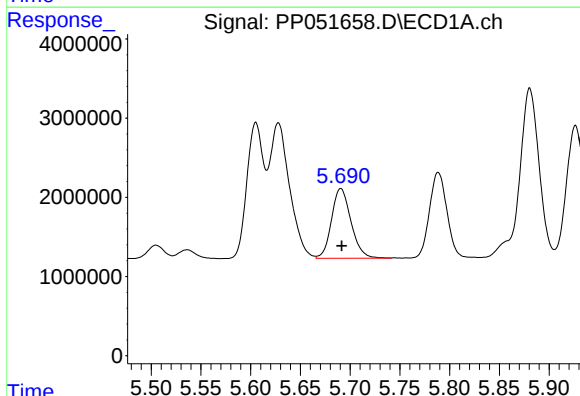
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 23926194
Conc: 320.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



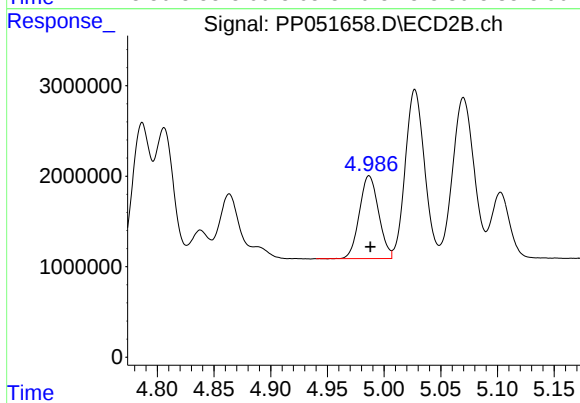
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 16112714
Conc: 266.87 ng/ml



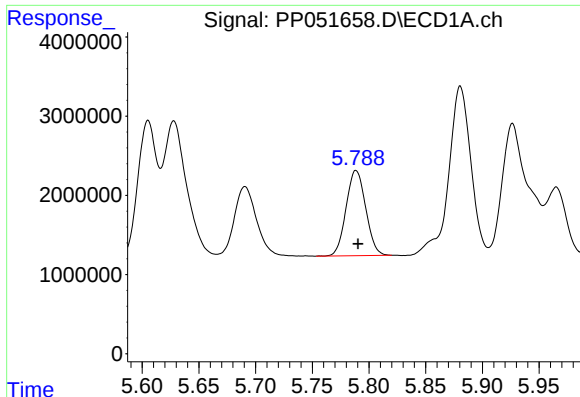
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 12031646
Conc: 254.19 ng/ml



#18 AR-1242-3

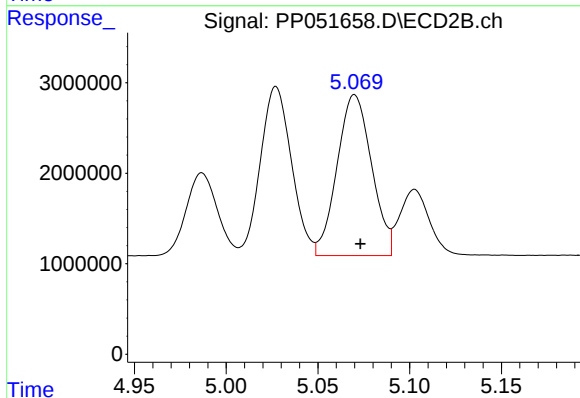
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 10797283
Conc: 337.27 ng/ml



#19 AR-1242-4

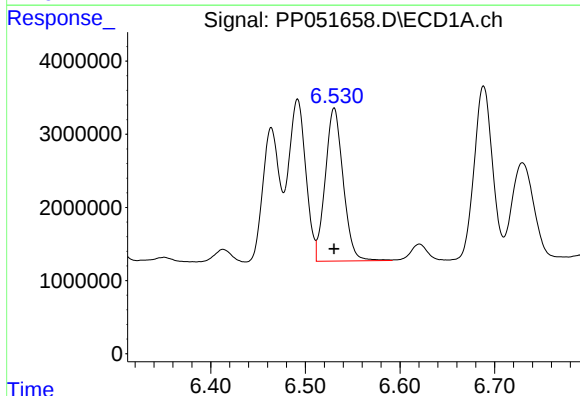
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 12986205
Conc: 353.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



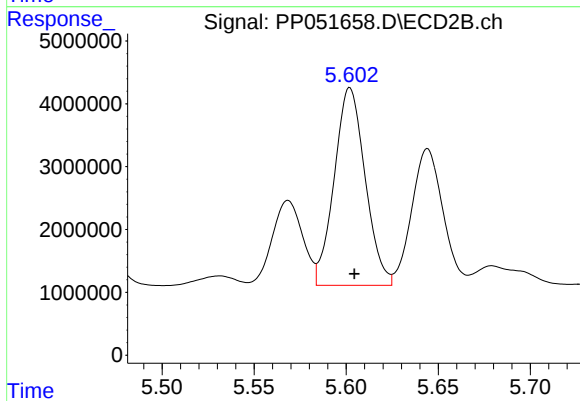
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 23266702
Conc: 715.57 ng/ml



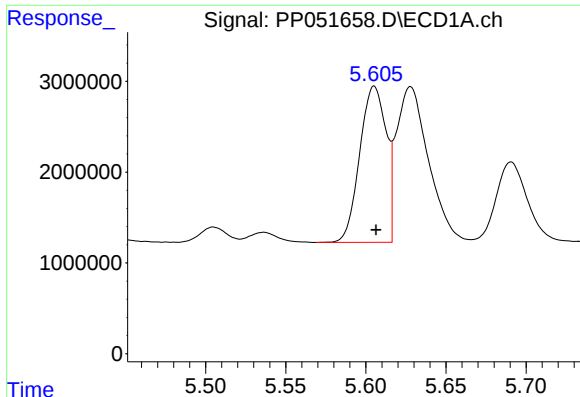
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 27503977
Conc: 771.34 ng/ml



#20 AR-1242-5

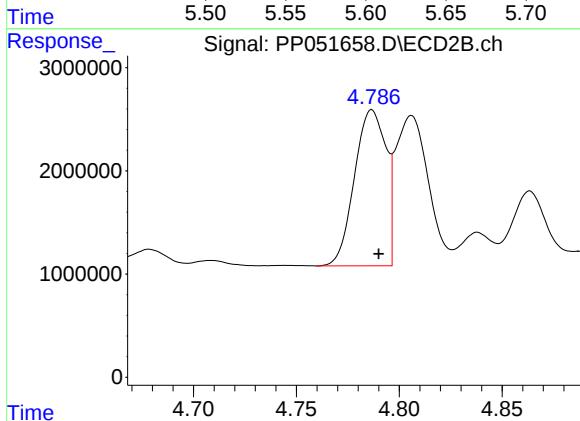
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 36831878
Conc: 969.89 ng/ml



#21 AR-1248-1

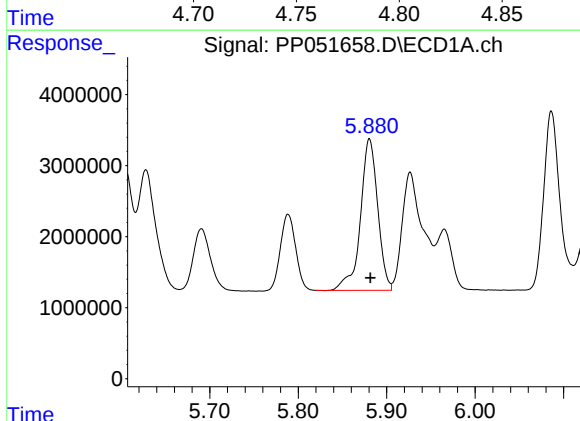
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 19743935
Conc: 497.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



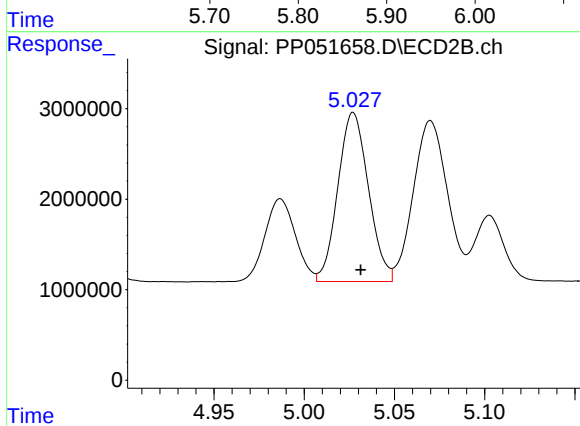
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 16105035
Conc: 498.13 ng/ml



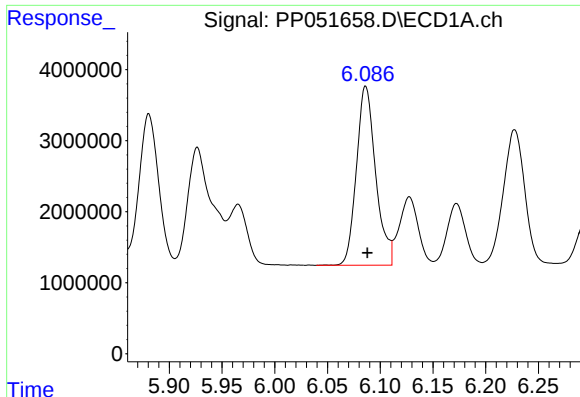
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 28946201
Conc: 510.30 ng/ml



#22 AR-1248-2

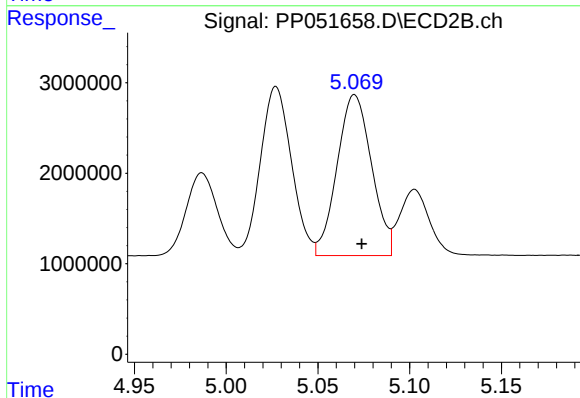
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 22037728
Conc: 485.87 ng/ml



#23 AR-1248-3

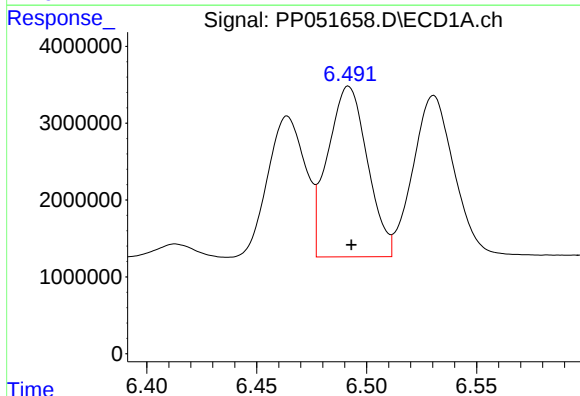
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 32021467
Conc: 510.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



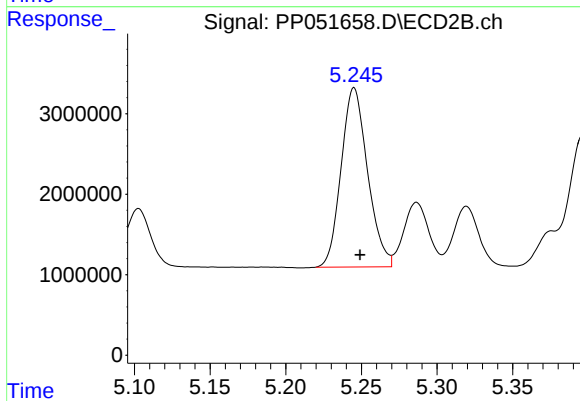
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 23266702
Conc: 492.21 ng/ml



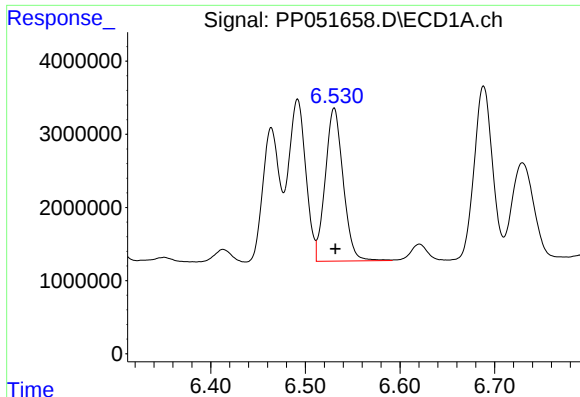
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 27884713
Conc: 459.86 ng/ml



#24 AR-1248-4

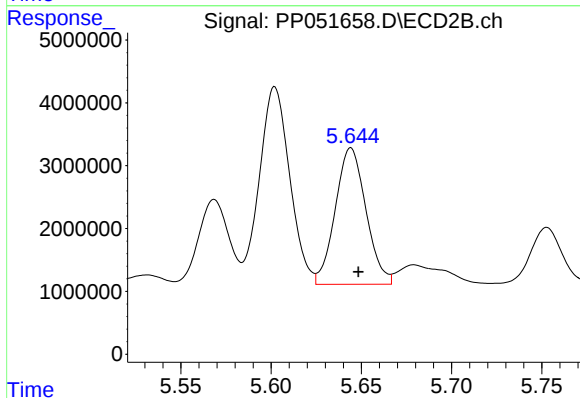
R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 27103640
Conc: 485.69 ng/ml



#25 AR-1248-5

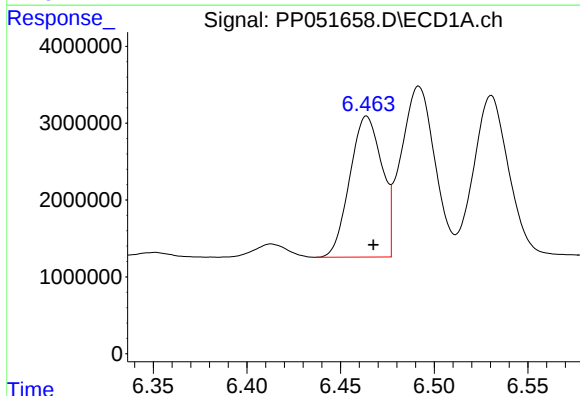
R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 27503977
Conc: 440.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



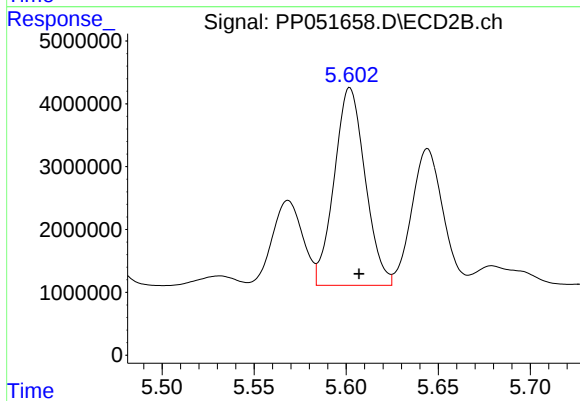
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 25724459
Conc: 487.97 ng/ml



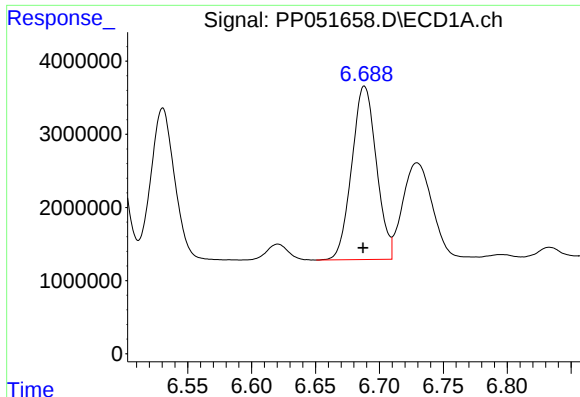
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 21858104
Conc: 351.81 ng/ml



#26 AR-1254-1

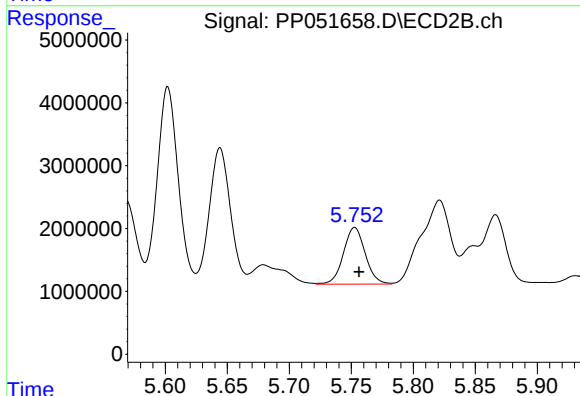
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 36831878
Conc: 453.43 ng/ml



#27 AR-1254-2

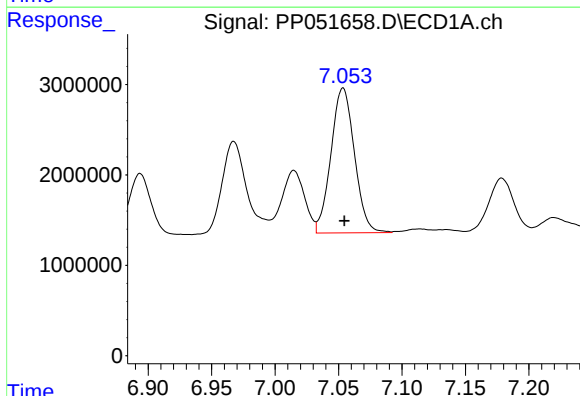
R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 31767744
Conc: 275.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



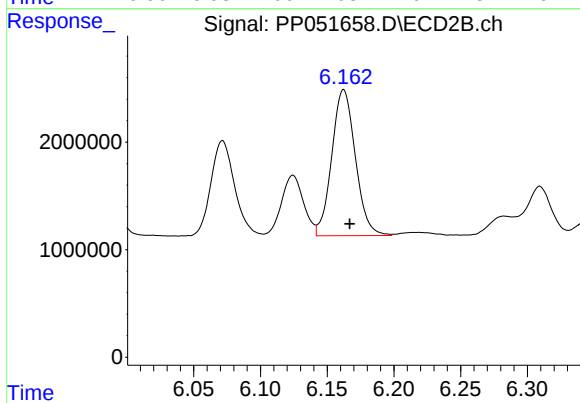
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 11025559
Conc: 156.89 ng/ml



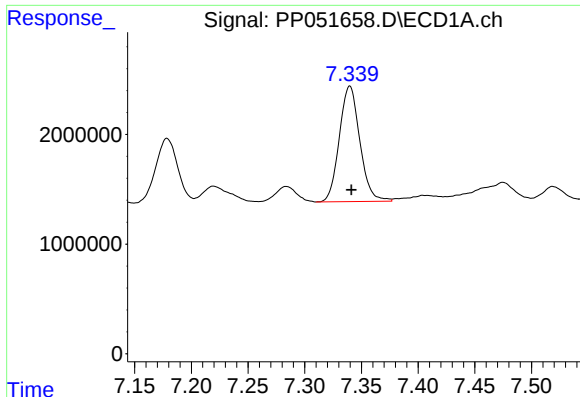
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 20673277
Conc: 169.82 ng/ml



#28 AR-1254-3

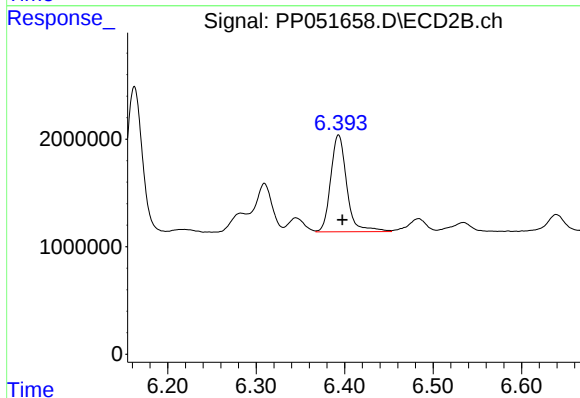
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 16730564
Conc: 149.08 ng/ml



#29 AR-1254-4

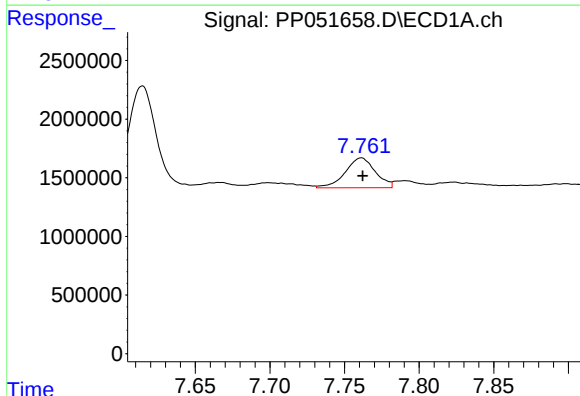
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 13255663
Conc: 160.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



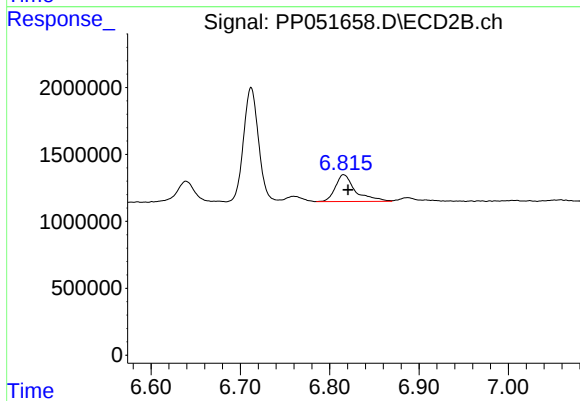
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 11368481
Conc: 175.15 ng/ml



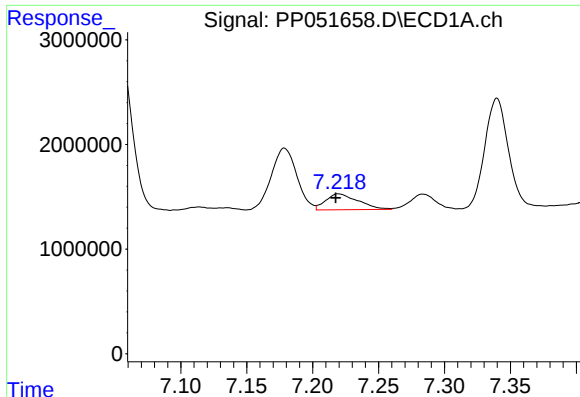
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 3585821
Conc: 40.25 ng/ml



#30 AR-1254-5

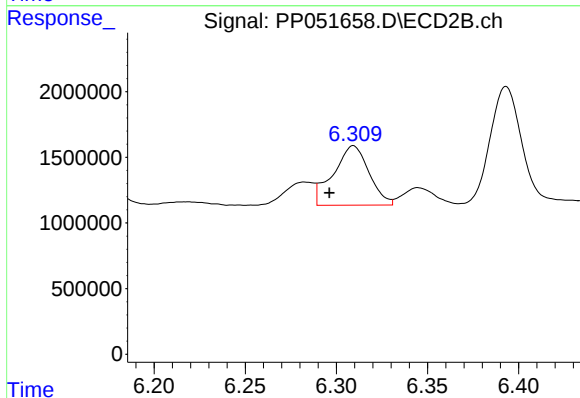
R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 3149139
Conc: 33.68 ng/ml



#31 AR-1260-1

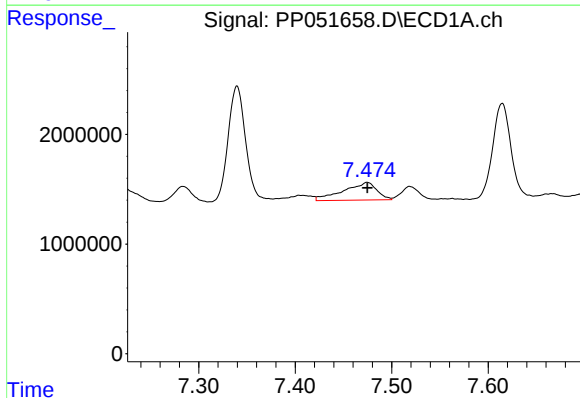
R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 2614893
Conc: 28.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



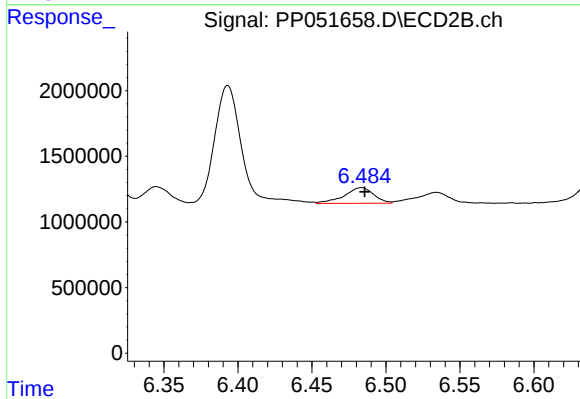
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: 0.013 min
Response: 6196116
Conc: 83.04 ng/ml



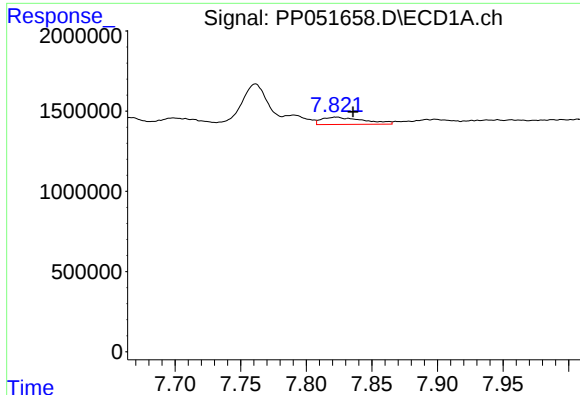
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 3870686
Conc: 36.66 ng/ml



#32 AR-1260-2

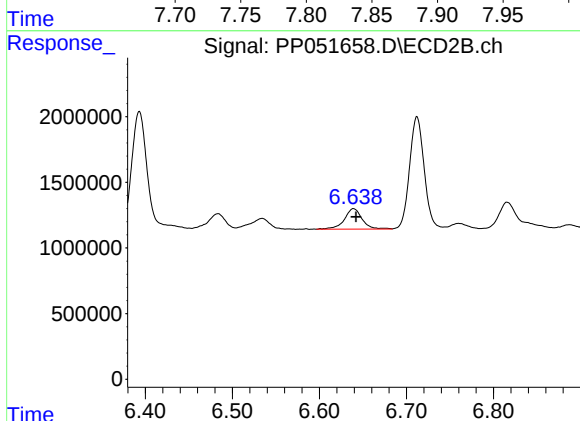
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 1663481
Conc: 18.81 ng/ml



#33 AR-1260-3

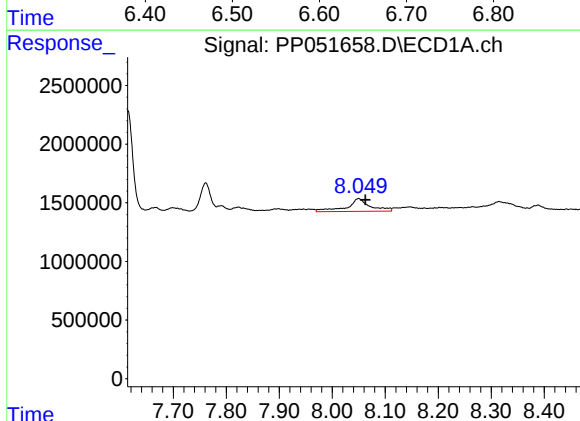
R.T.: 7.823 min
Delta R.T.: -0.013 min
Response: 1008344
Conc: 13.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



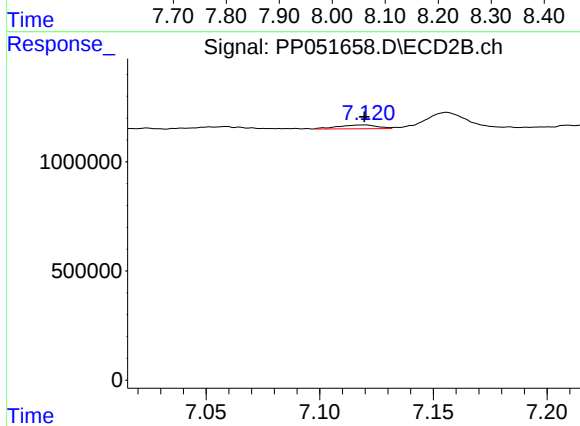
#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 2210759
Conc: 26.07 ng/ml



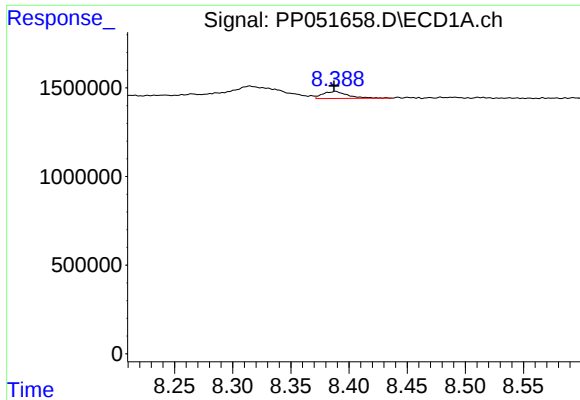
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.013 min
Response: 3366118
Conc: 37.93 ng/ml



#34 AR-1260-4

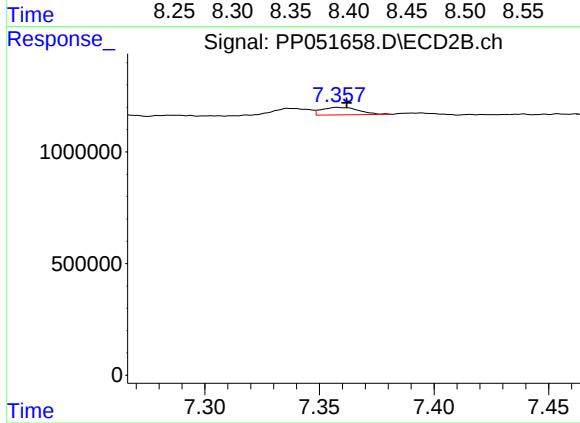
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 210190
Conc: 3.14 ng/ml



#35 AR-1260-5

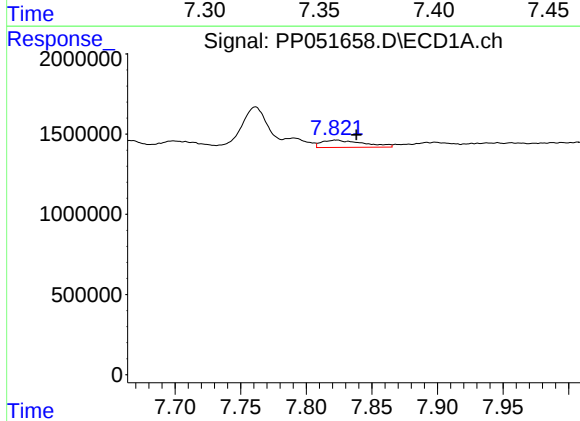
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 596797
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



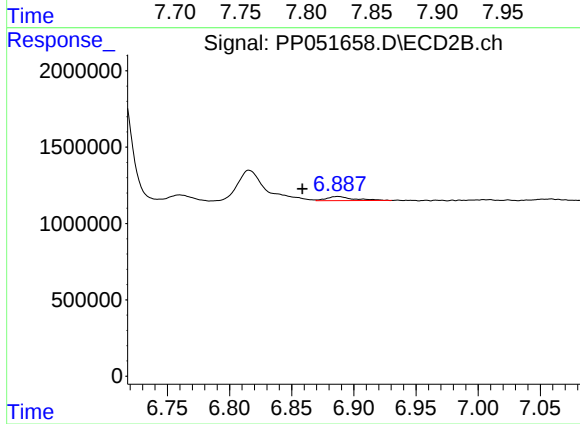
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 381693
Conc: 2.58 ng/ml



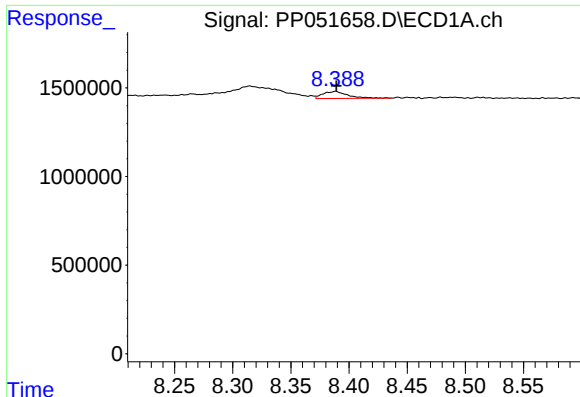
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.015 min
Response: 1008344
Conc: 9.84 ng/ml



#36 AR-1262-1

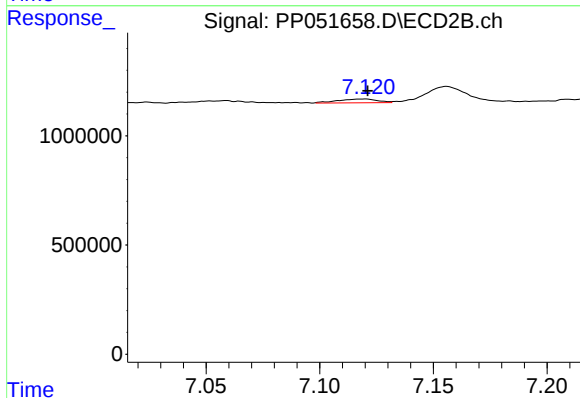
R.T.: 6.887 min
Delta R.T.: 0.029 min
Response: 408268
Conc: 4.35 ng/ml



#37 AR-1262-2

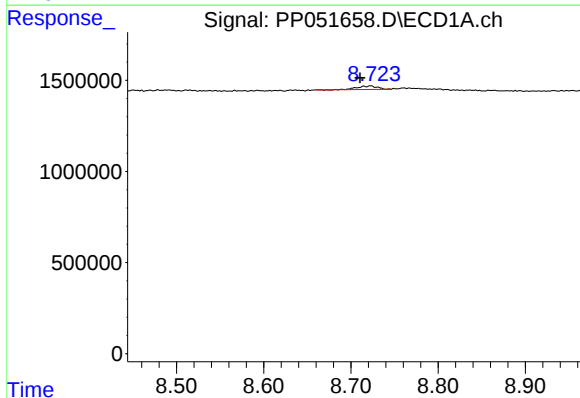
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 596797
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



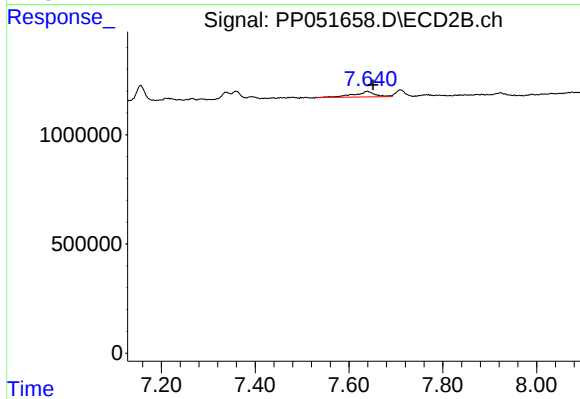
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 210190
Conc: 2.49 ng/ml



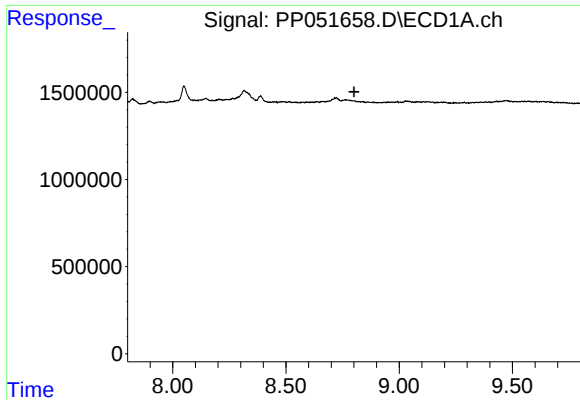
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.012 min
Response: 295436
Conc: 2.55 ng/ml



#38 AR-1262-3

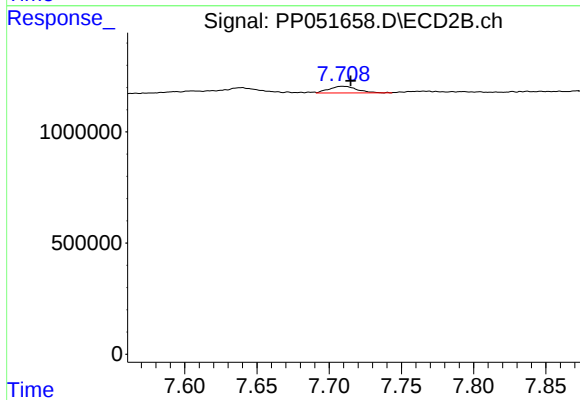
R.T.: 7.639 min
Delta R.T.: -0.012 min
Response: 757414
Conc: 11.68 ng/ml



#39 AR-1262-4

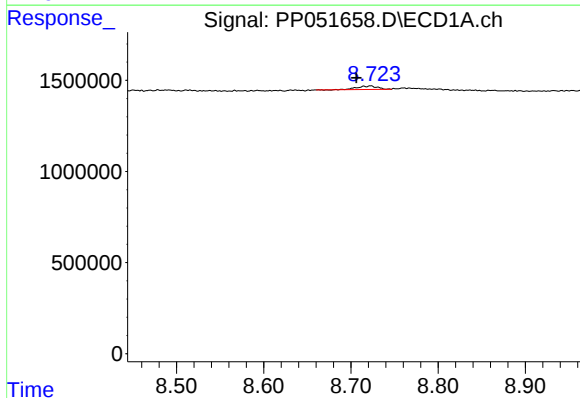
R.T.: 0.000 min
Exp R.T.: 8.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



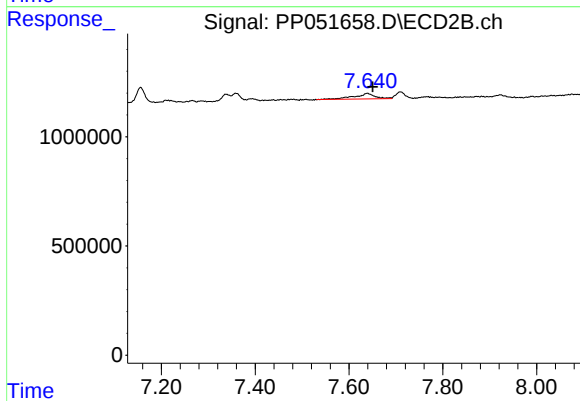
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 402697
Conc: 3.40 ng/ml



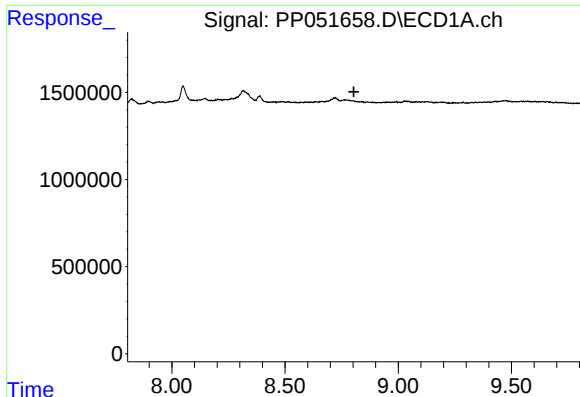
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.017 min
Response: 295436
Conc: 1.47 ng/ml



#41 AR-1268-1

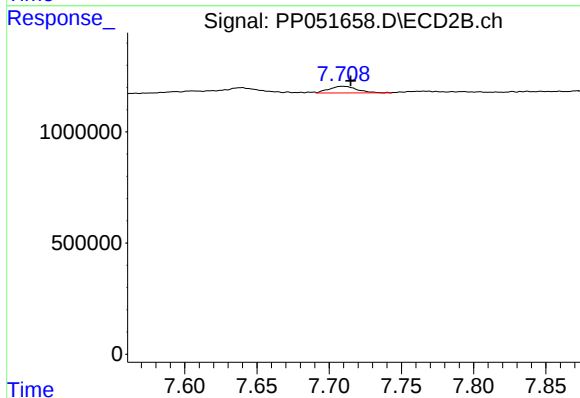
R.T.: 7.639 min
Delta R.T.: -0.012 min
Response: 757414
Conc: 4.02 ng/ml



#42 AR-1268-2

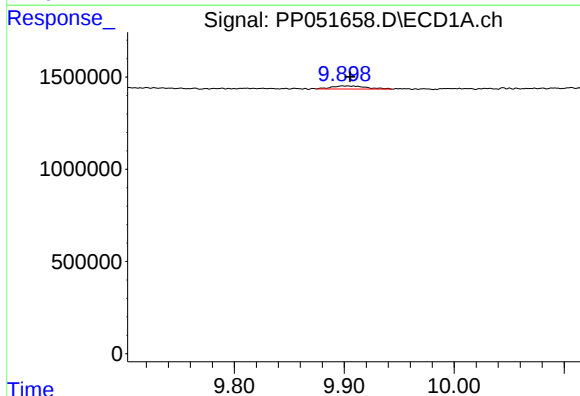
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



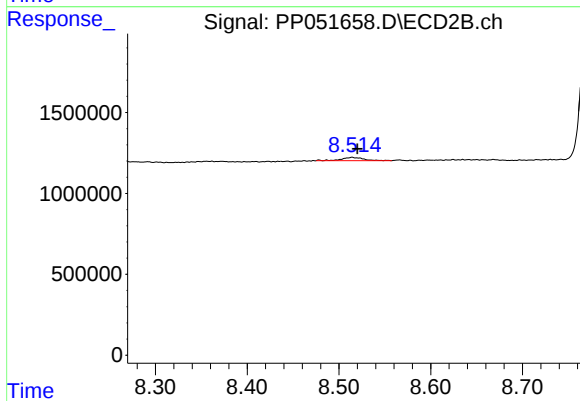
#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 402697
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.007 min
Response: 362242
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: -0.006 min
Response: 351300
Conc: 0.82 ng/ml