

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 18:47
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:40:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.600	79951673	136.8E6	55.096	55.983
2)	SA Decachlor...	10.099	8.565	79805362	63690196	56.423	54.689
Target Compounds							
3)	L1 AR-1016-1	5.527	4.672	23564339	35027753	417.089	392.954
4)	L1 AR-1016-2	5.550	4.690	33929961	49013735	421.977	389.615
5)	L1 AR-1016-3	5.612	4.865	20703780	26218574	422.758	398.979
6)	L1 AR-1016-4	5.712	4.906	17350524	21003291	428.759	395.105
7)	L1 AR-1016-5	6.006	5.118	17333160	27459246	423.486	399.368
8)	L2 AR-1221-1	4.558	3.809	2327503	4094674	135.951	135.655
9)	L2 AR-1221-2	4.651	3.895	3663071	6225075	279.682	272.529
10)	L2 AR-1221-3	4.727	3.970	12554609	20956295	313.743	307.972
11)	L3 AR-1232-1	4.727	3.970	12554609	20956295	409.756	408.504
12)	L3 AR-1232-2	5.257	4.690	16468133	49013735	1102.757	1022.000
13)	L3 AR-1232-3	5.550	4.865	33929961	26218574	1122.514	1050.311
14)	L3 AR-1232-4	5.712	4.947	17350524	25512816	1125.249	1115.403
15)	L3 AR-1232-5	5.800	5.118	14826090	27459246	1188.617	1067.357
16)	L4 AR-1242-1	5.527	4.672	23564339	35027753	527.059	499.408
17)	L4 AR-1242-2	5.550	4.690	33929961	49013735	538.143	496.715
18)	L4 AR-1242-3	5.612	4.865	20703780	26218574	532.497	502.403
19)	L4 AR-1242-4	5.712	4.947	17350524	25512816	537.828	486.776
20)	L4 AR-1242-5	6.451	5.467	18683470	30775149	543.261	484.153
21)	L5 AR-1248-1	5.527	4.672	23564339	35027753	668.957	622.937
22)	L5 AR-1248-2	5.800	4.906	14826090	21003291	299.165	282.195
23)	L5 AR-1248-3	6.006	4.947	17333160	25512816	312.969	334.124
24)	L5 AR-1248-4	6.413	5.118	18144680	27459246	292.714	302.413
25)	L5 AR-1248-5	6.451	5.508	18683470	24564972	317.373	294.737
26)	L6 AR-1254-1	6.384	5.467	14171484	30775149	225.011	242.647
27)	L6 AR-1254-2	6.610	5.613	17063091	9154117	175.146	82.819 #
28)	L6 AR-1254-3	6.973	6.016	7774115	11017441	75.241	67.685
29)	L6 AR-1254-4	7.261	6.243	6000678	7283327	74.958	75.274
30)	L6 AR-1254-5	7.681	6.659	5111416	3778697	57.508	28.515 #
31)	L7 AR-1260-1	0.000	6.160	0	3377551	N.D.	32.228 #
32)	L7 AR-1260-2	7.391	6.331	2248286	1683760	23.750	13.993 #
33)	L7 AR-1260-3	0.000	6.484	0	1895624	N.D.	16.753 #
34)	L7 AR-1260-4	7.972	6.953	8133992	158446	105.125	2.071 #
35)	L7 AR-1260-5	8.300	7.192	2473453	280314	16.087	1.639 #
36)	L8 AR-1262-1	0.000	6.728f	0	359263	N.D.	3.031 #
37)	L8 AR-1262-2	8.300	6.953	2473453	158446	13.890	1.568 #
38)	L8 AR-1262-3	0.000	7.481	0	154359	N.D.	2.385 #
39)	L8 AR-1262-4	0.000	7.541	0	320688	N.D.	2.507 #
41)	L9 AR-1268-1	0.000	7.481	0	154359	N.D.	0.840 #
42)	L9 AR-1268-2	0.000	7.541	0	320688	N.D.	1.854 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
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 Misc :
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Instrument :
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 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:40:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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
45) L9	AR-1268-5	9.787f	8.319	2594574	396792	5.039	0.970 #

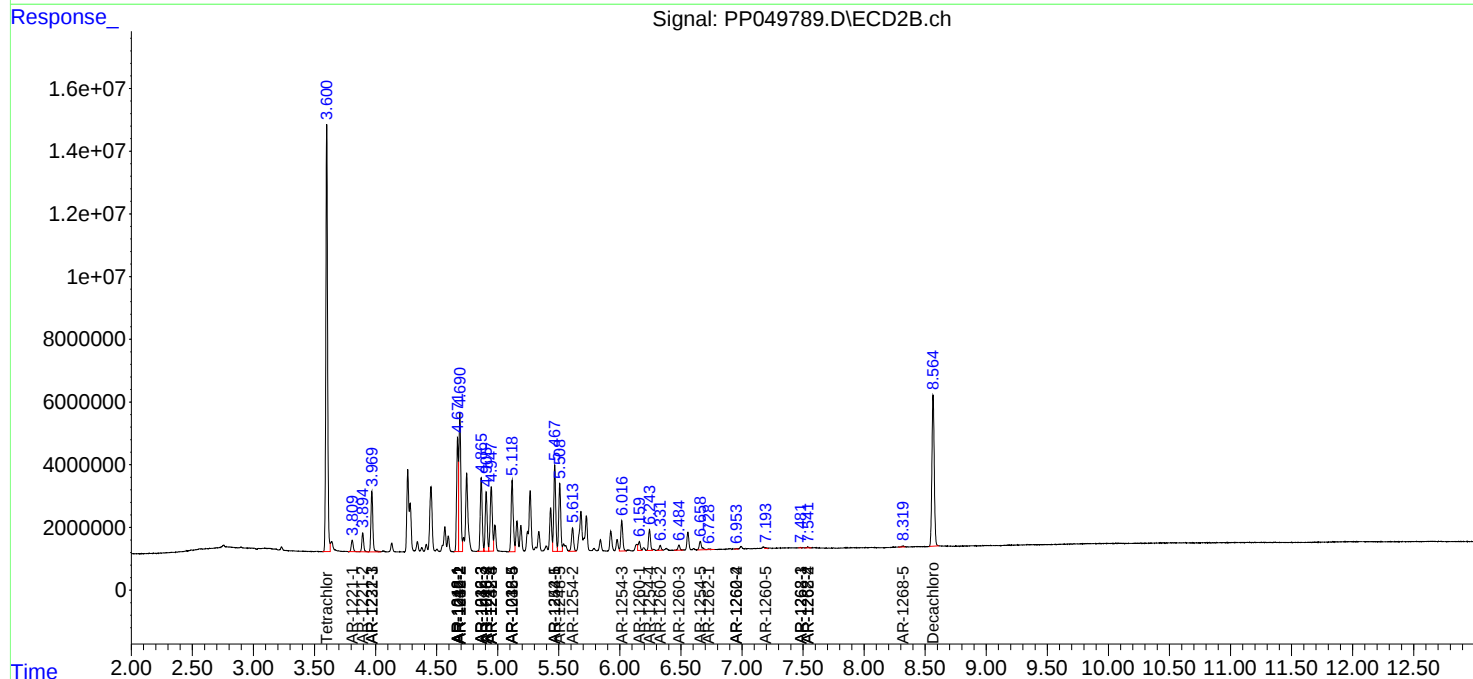
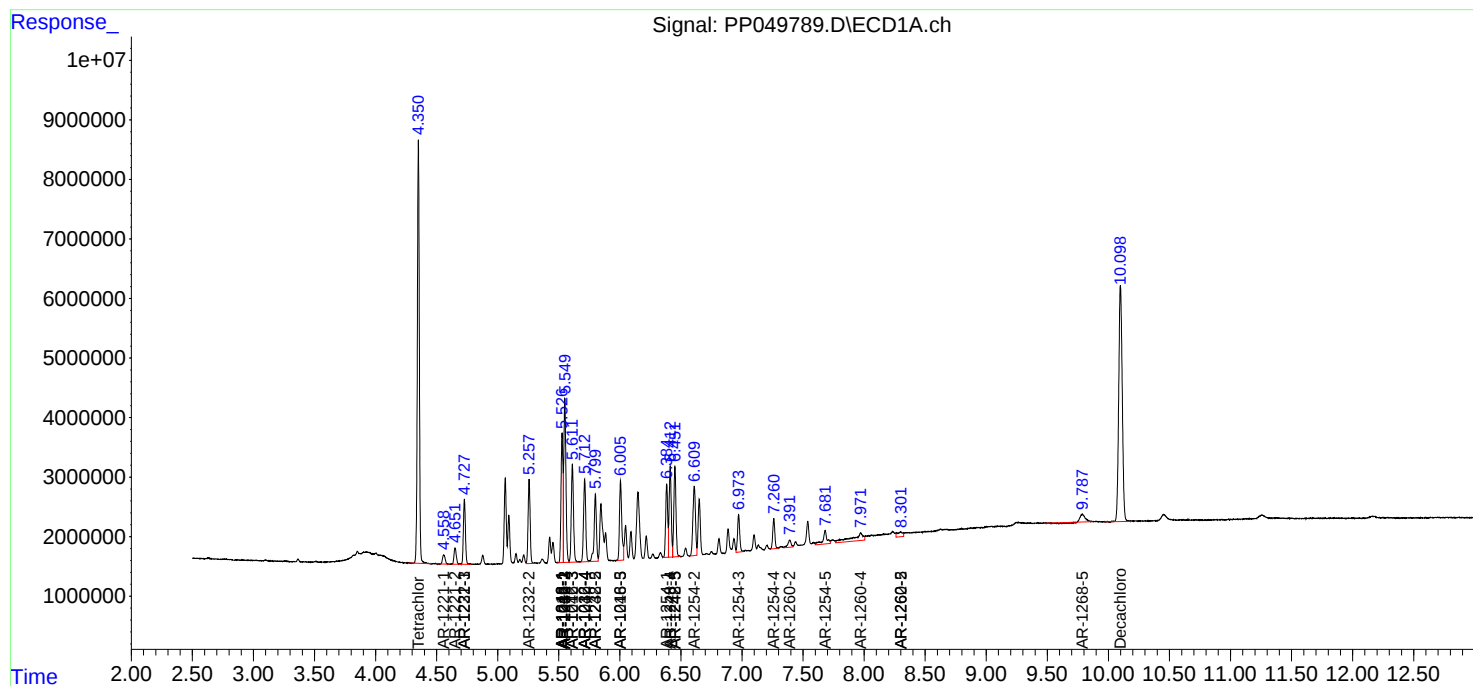
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

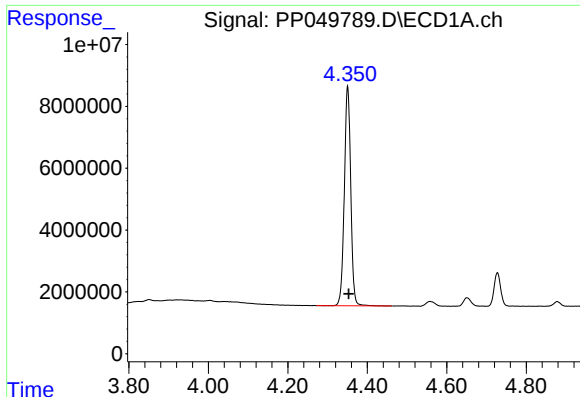
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
Data File : PP049789.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

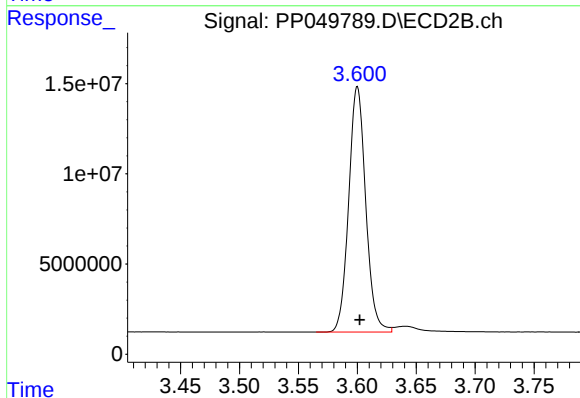




#1 Tetrachloro-m-xylene

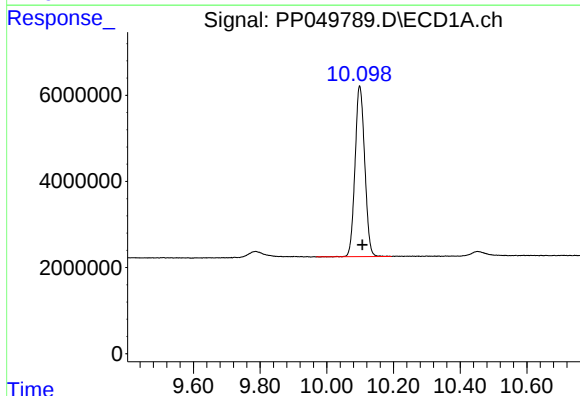
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 79951673
Conc: 55.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



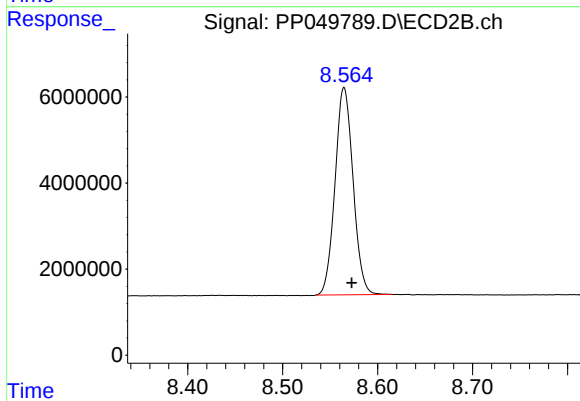
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 136840866
Conc: 55.98 ng/ml



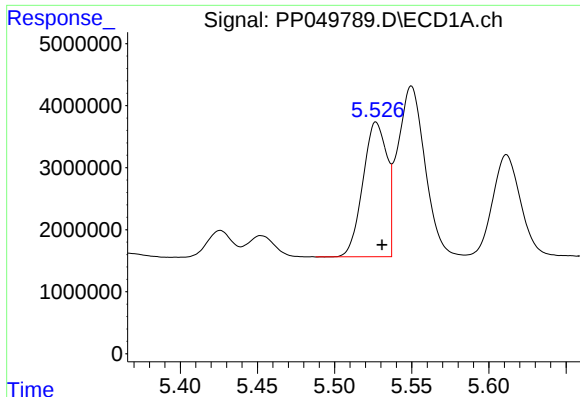
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 79805362
Conc: 56.42 ng/ml



#2 Decachlorobiphenyl

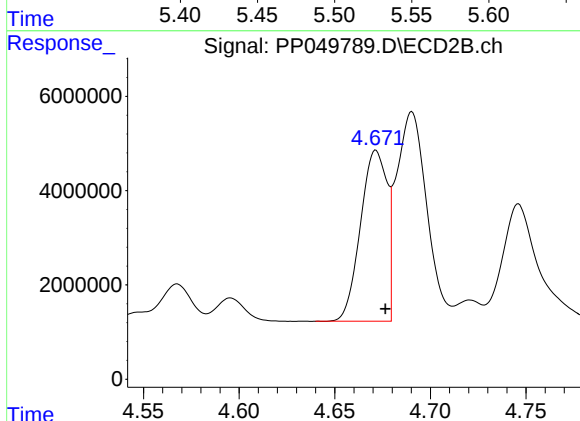
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 63690196
Conc: 54.69 ng/ml



#3 AR-1016-1

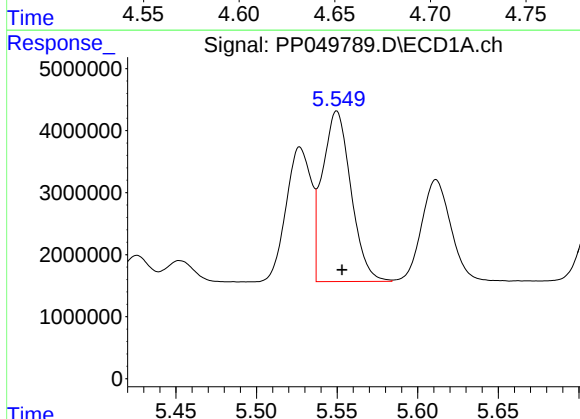
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 23564339
Conc: 417.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



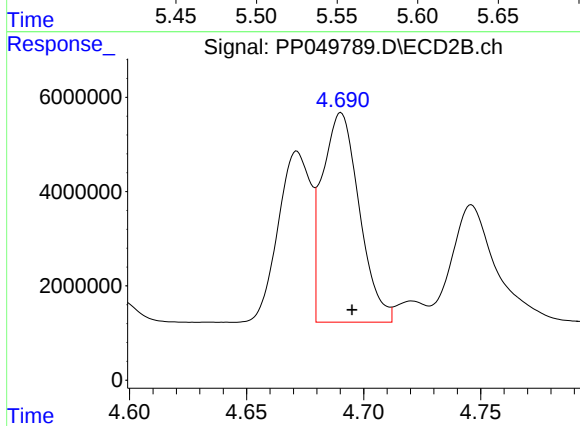
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 35027753
Conc: 392.95 ng/ml



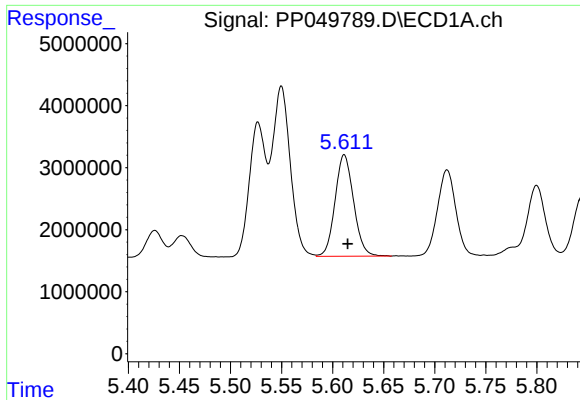
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 33929961
Conc: 421.98 ng/ml



#4 AR-1016-2

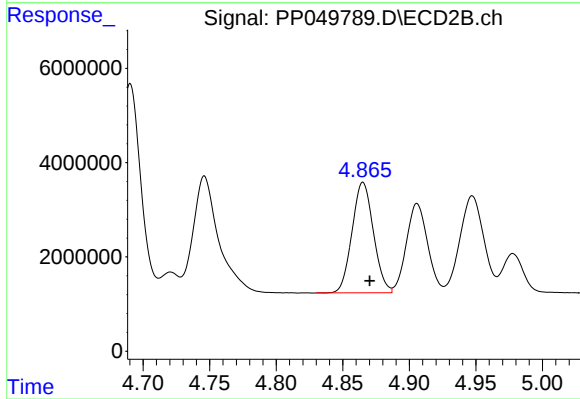
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 49013735
Conc: 389.62 ng/ml



#5 AR-1016-3

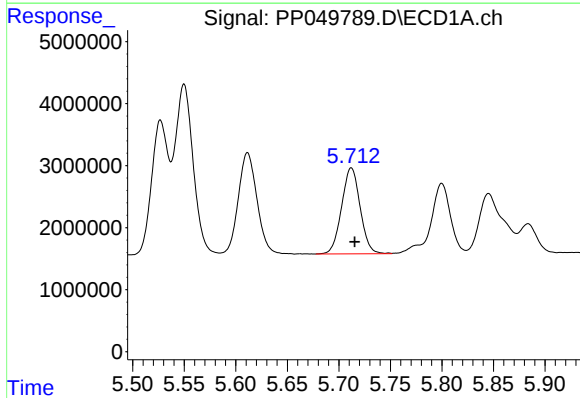
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 20703780
Conc: 422.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



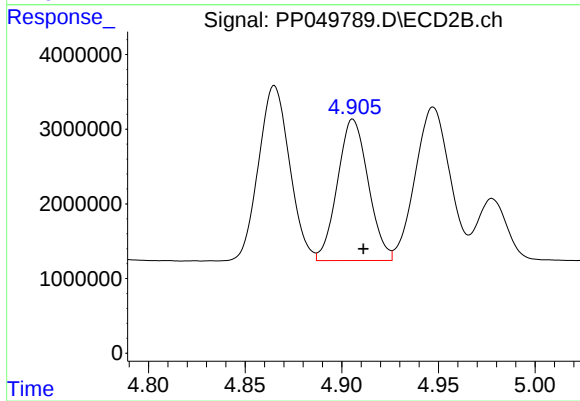
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 26218574
Conc: 398.98 ng/ml



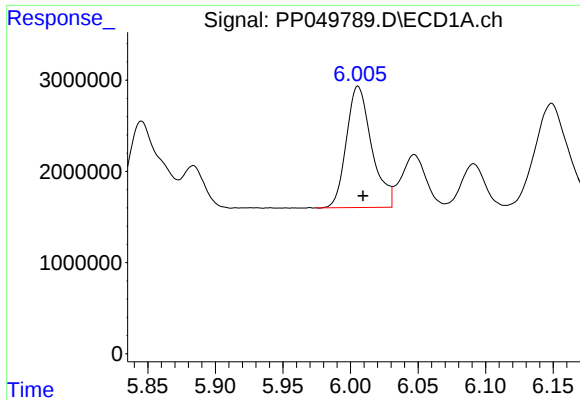
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 17350524
Conc: 428.76 ng/ml



#6 AR-1016-4

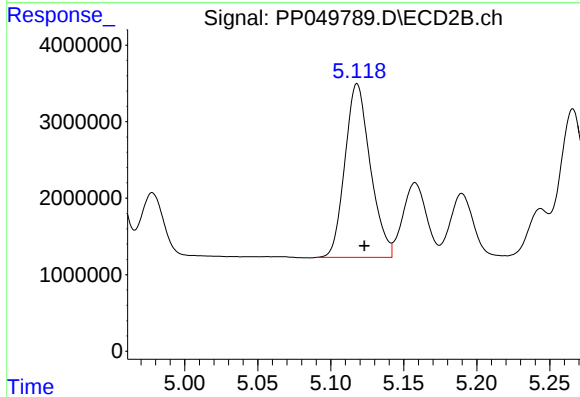
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 21003291
Conc: 395.10 ng/ml



#7 AR-1016-5

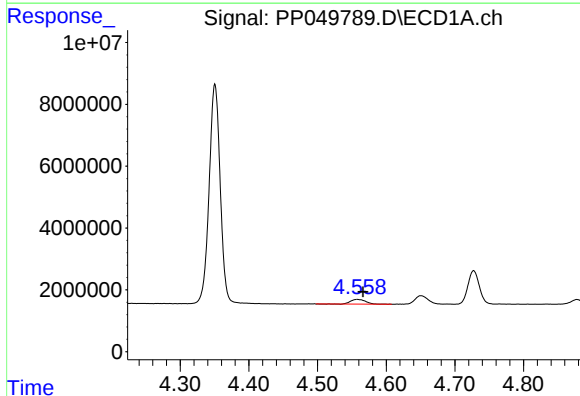
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 17333160
Conc: 423.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



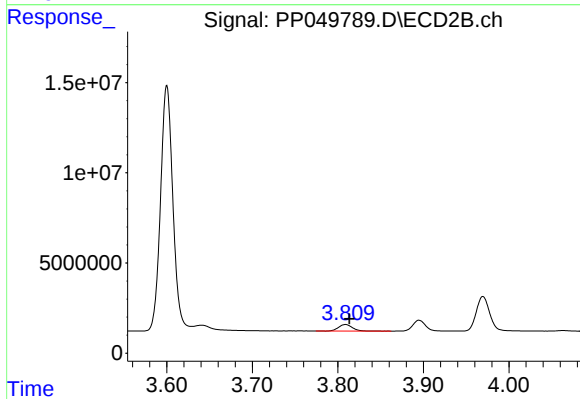
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 27459246
Conc: 399.37 ng/ml



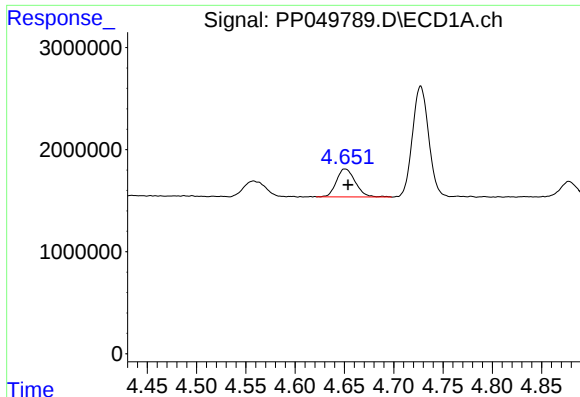
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 2327503
Conc: 135.95 ng/ml



#8 AR-1221-1

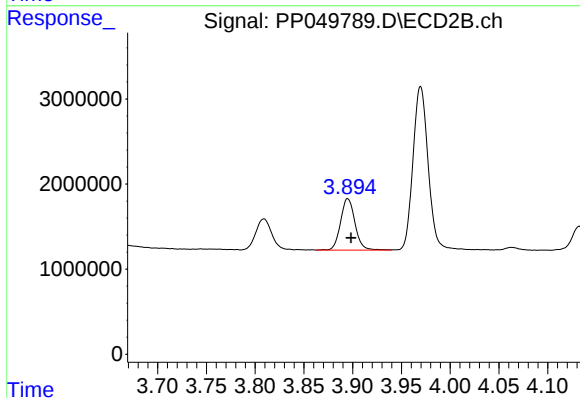
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 4094674
Conc: 135.66 ng/ml



#9 AR-1221-2

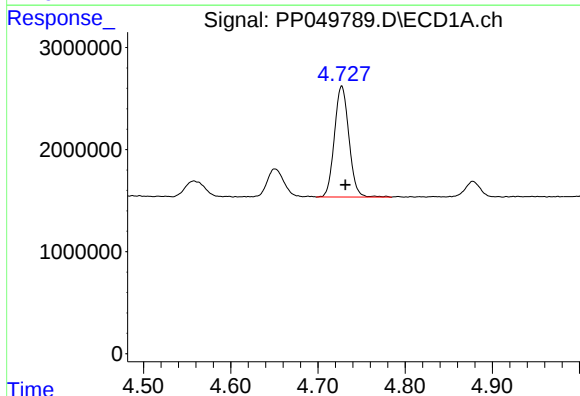
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 3663071
Conc: 279.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



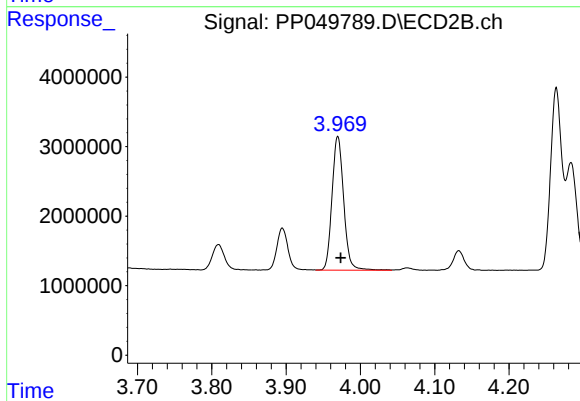
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 6225075
Conc: 272.53 ng/ml



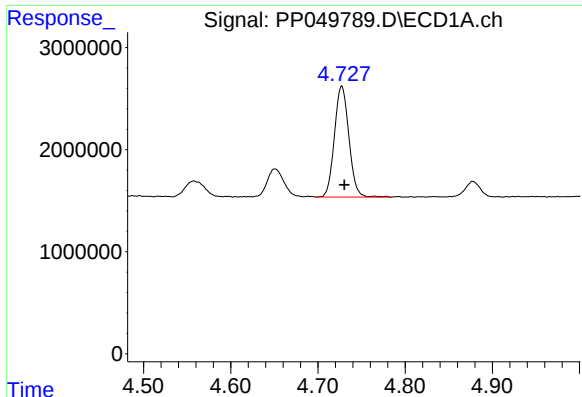
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 12554609
Conc: 313.74 ng/ml



#10 AR-1221-3

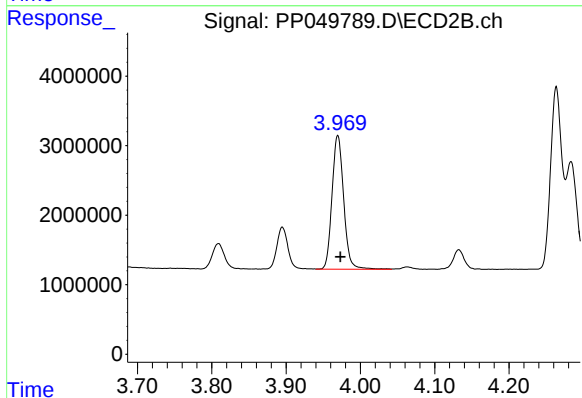
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 20956295
Conc: 307.97 ng/ml



#11 AR-1232-1

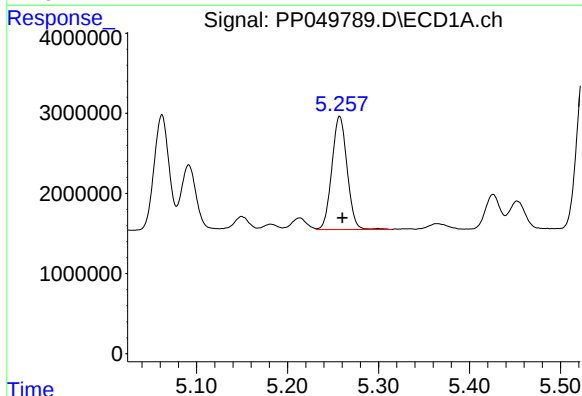
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 12554609
Conc: 409.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



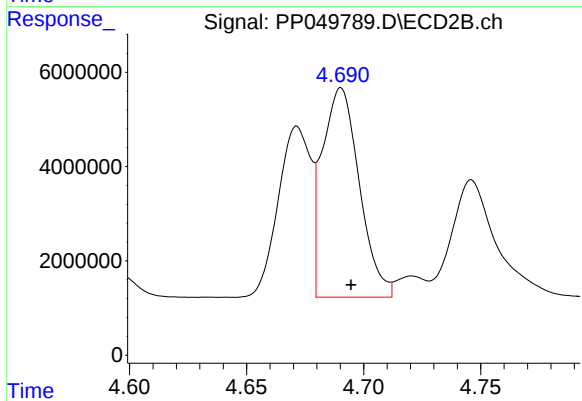
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 20956295
Conc: 408.50 ng/ml



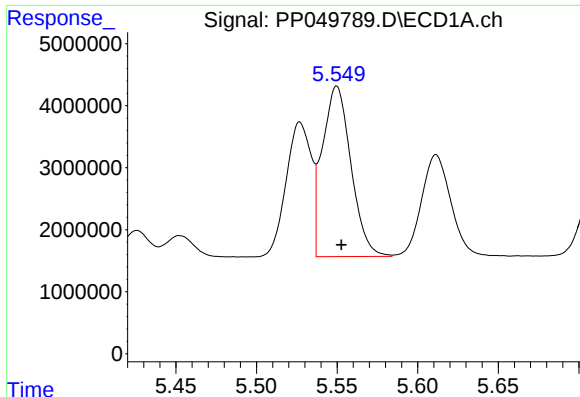
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 16468133
Conc: 1102.76 ng/ml



#12 AR-1232-2

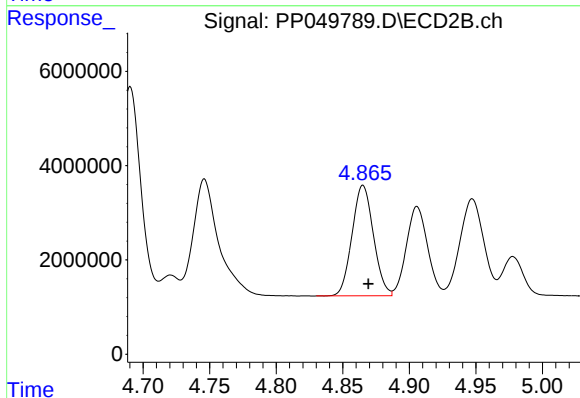
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 49013735
Conc: 1022.00 ng/ml



#13 AR-1232-3

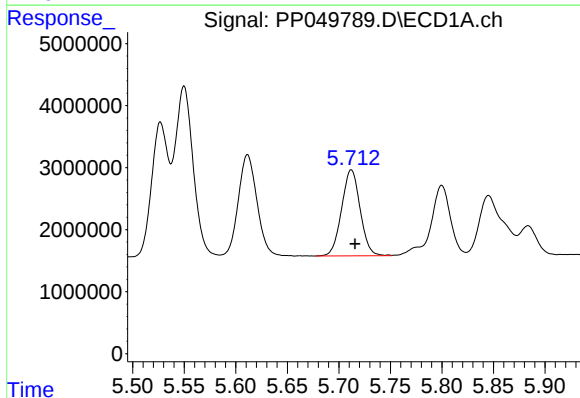
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 33929961
Conc: 1122.51 ng/ml

Instrument :
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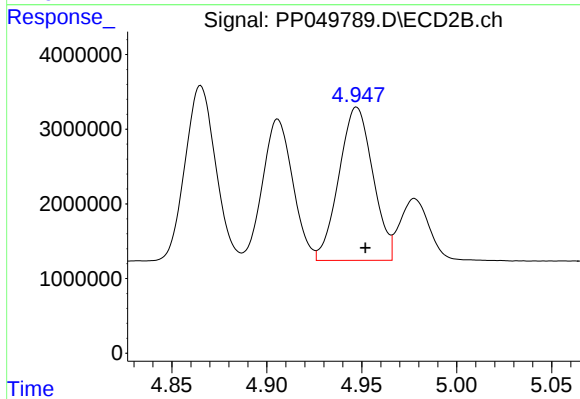
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 26218574
Conc: 1050.31 ng/ml



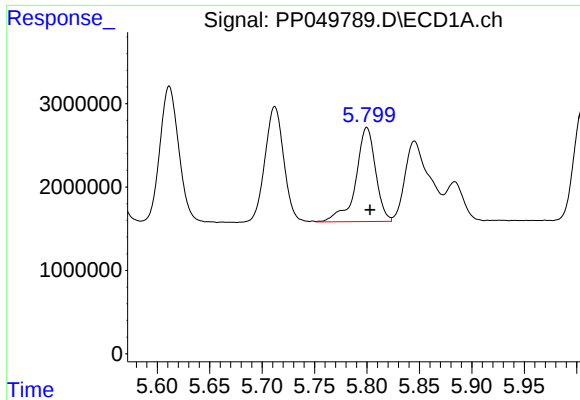
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 17350524
Conc: 1125.25 ng/ml



#14 AR-1232-4

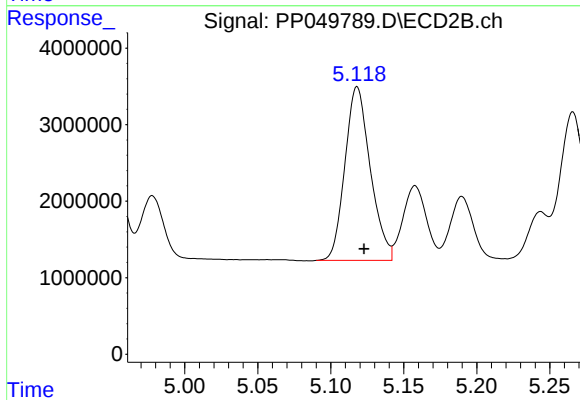
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 25512816
Conc: 1115.40 ng/ml



#15 AR-1232-5

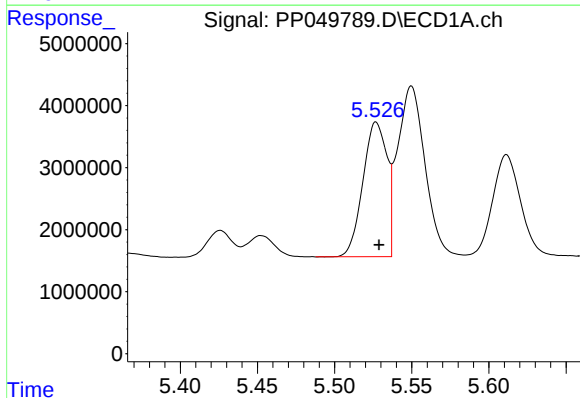
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 14826090
Conc: 1188.62 ng/ml

Instrument :
ECD_P
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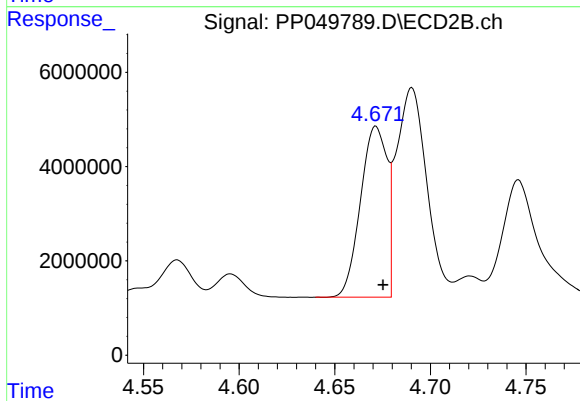
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 27459246
Conc: 1067.36 ng/ml



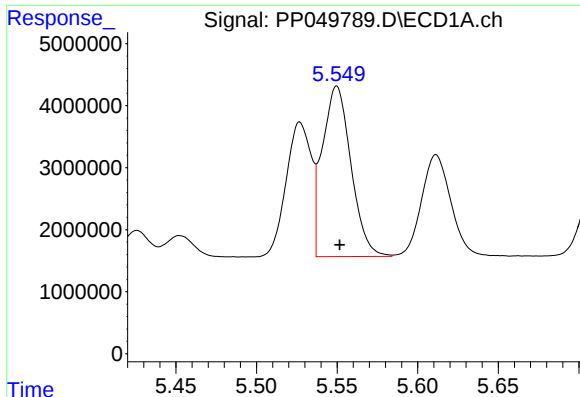
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 23564339
Conc: 527.06 ng/ml



#16 AR-1242-1

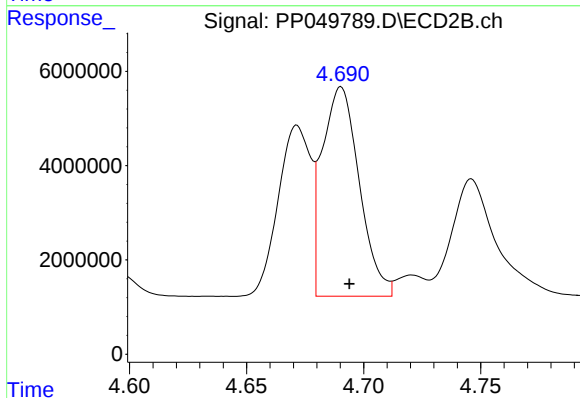
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 35027753
Conc: 499.41 ng/ml



#17 AR-1242-2

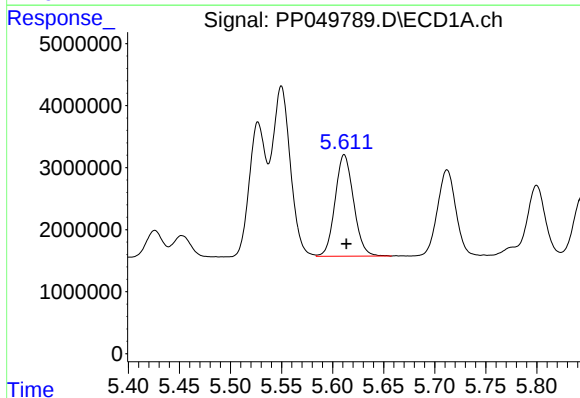
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 33929961
Conc: 538.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



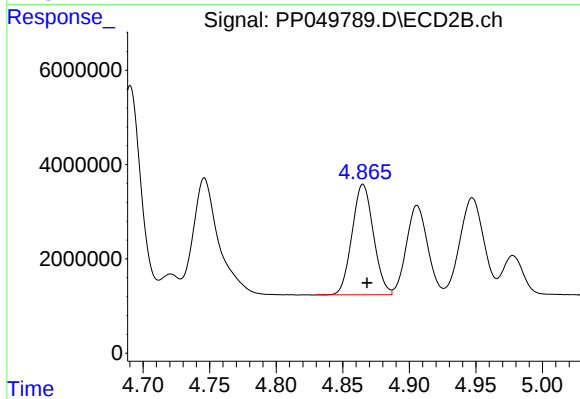
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 49013735
Conc: 496.71 ng/ml



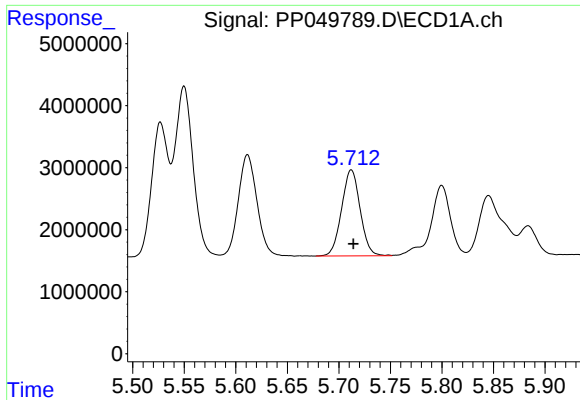
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 20703780
Conc: 532.50 ng/ml



#18 AR-1242-3

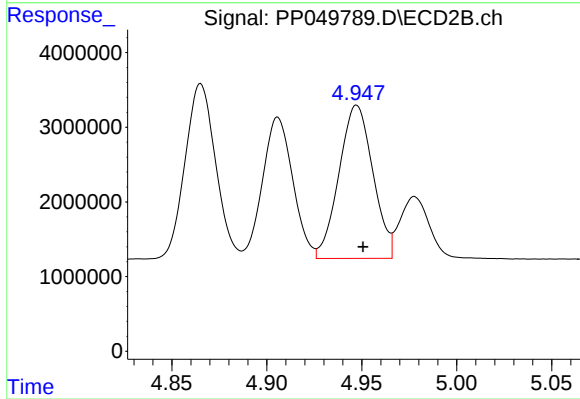
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 26218574
Conc: 502.40 ng/ml



#19 AR-1242-4

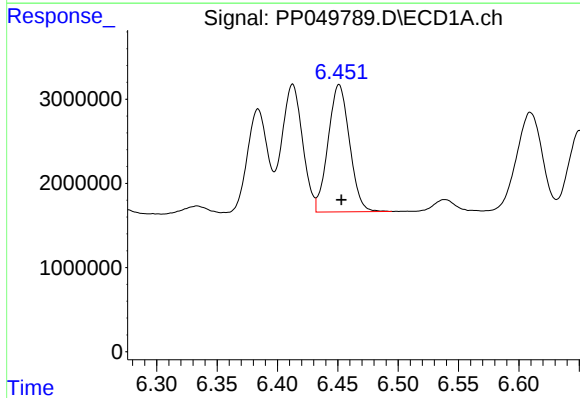
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 17350524
Conc: 537.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



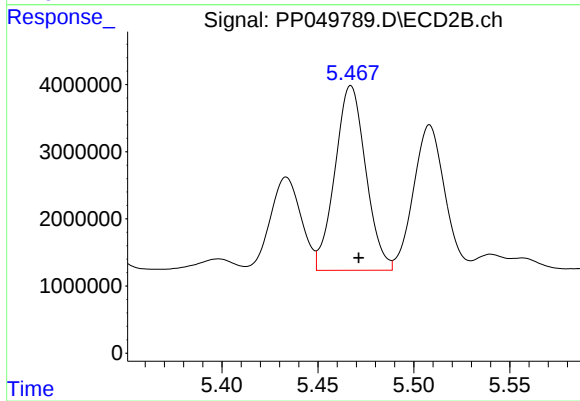
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 25512816
Conc: 486.78 ng/ml



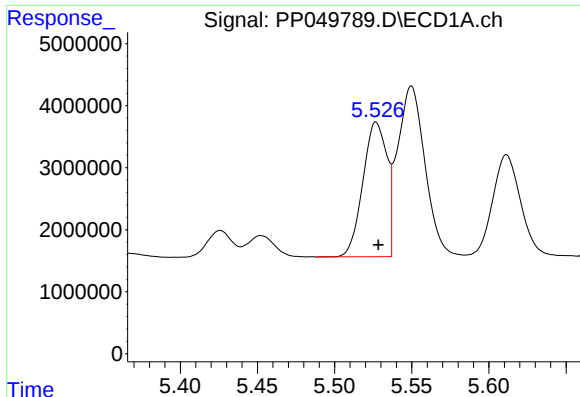
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 18683470
Conc: 543.26 ng/ml



#20 AR-1242-5

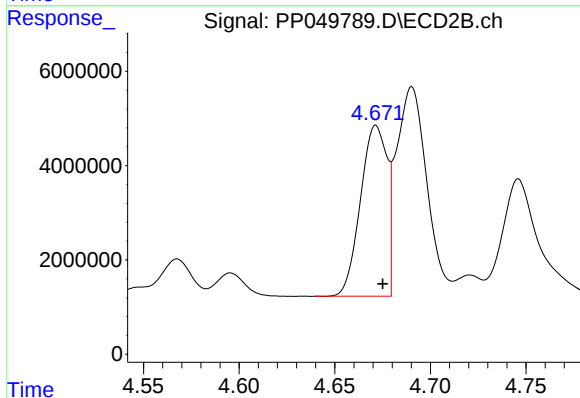
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 30775149
Conc: 484.15 ng/ml



#21 AR-1248-1

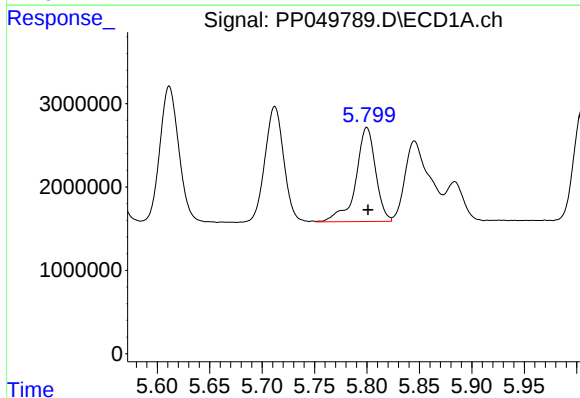
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 23564339
Conc: 668.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



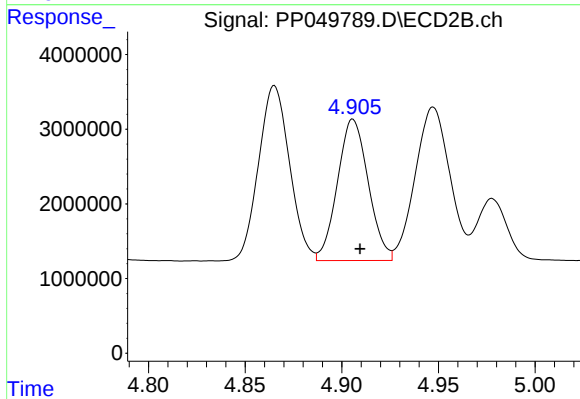
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 35027753
Conc: 622.94 ng/ml



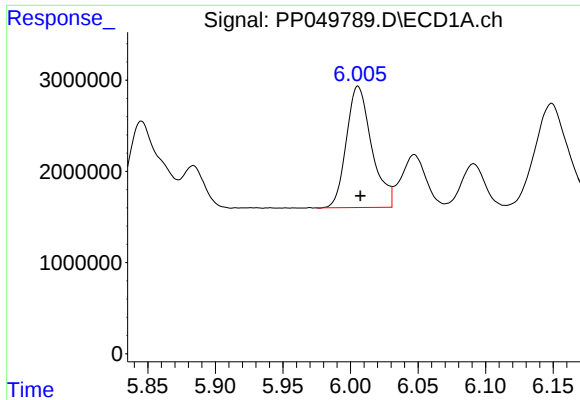
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 14826090
Conc: 299.16 ng/ml



#22 AR-1248-2

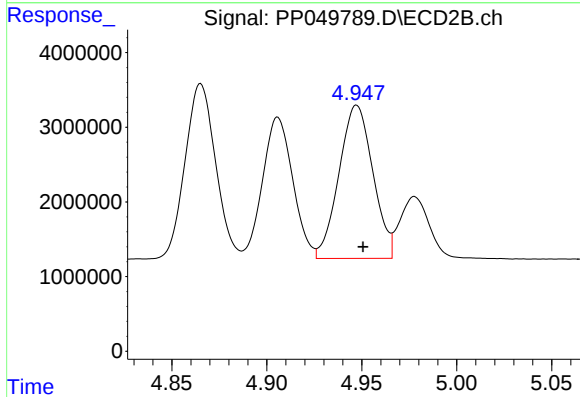
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 21003291
Conc: 282.20 ng/ml



#23 AR-1248-3

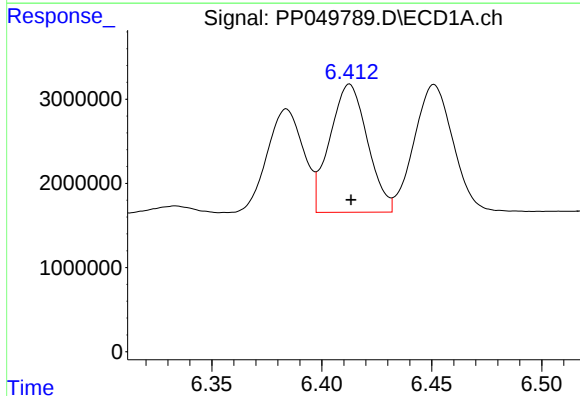
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 17333160
Conc: 312.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



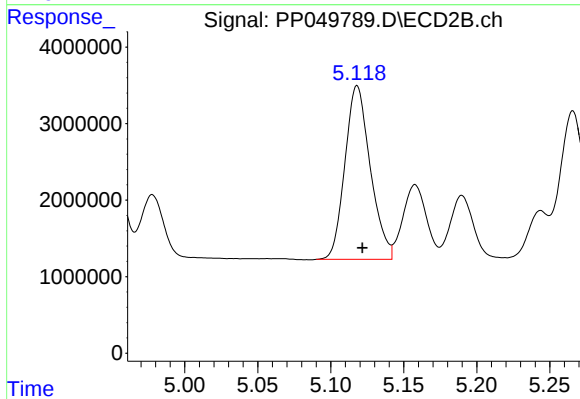
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 25512816
Conc: 334.12 ng/ml



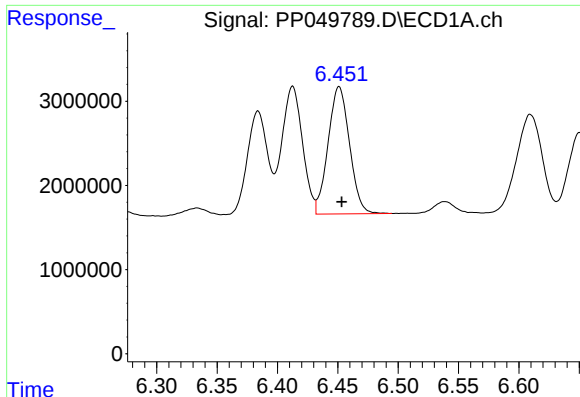
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 18144680
Conc: 292.71 ng/ml



#24 AR-1248-4

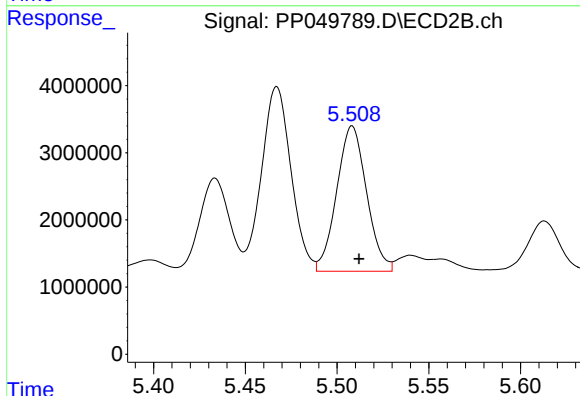
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 27459246
Conc: 302.41 ng/ml



#25 AR-1248-5

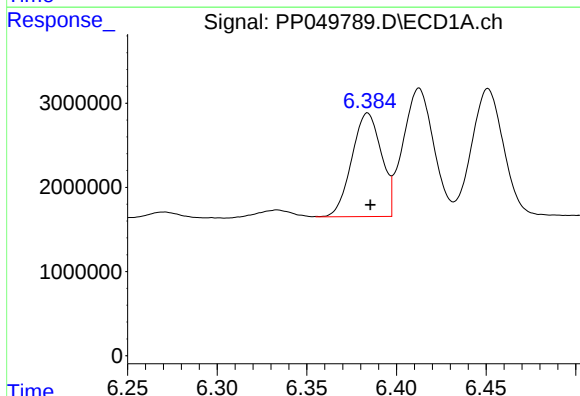
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 18683470
Conc: 317.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



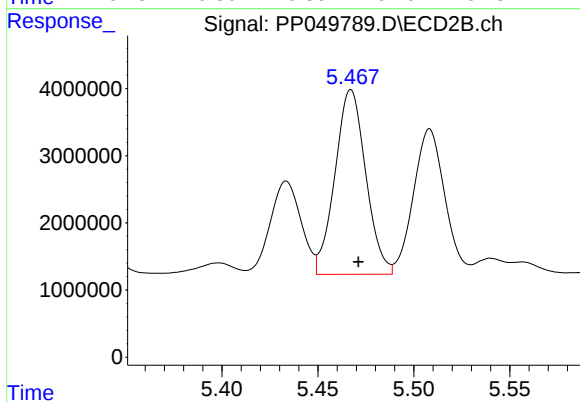
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 24564972
Conc: 294.74 ng/ml



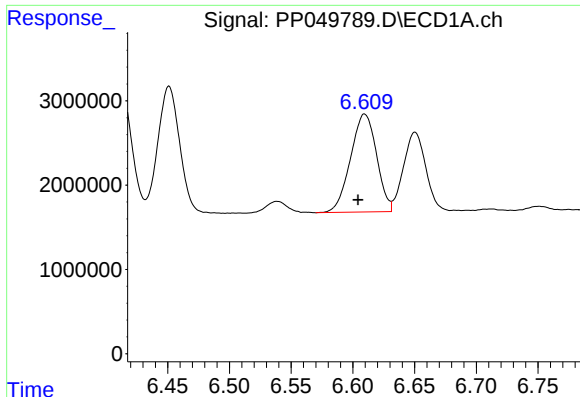
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 14171484
Conc: 225.01 ng/ml



#26 AR-1254-1

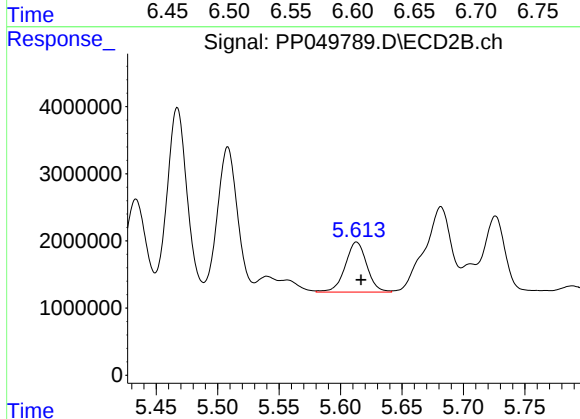
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 30775149
Conc: 242.65 ng/ml



#27 AR-1254-2

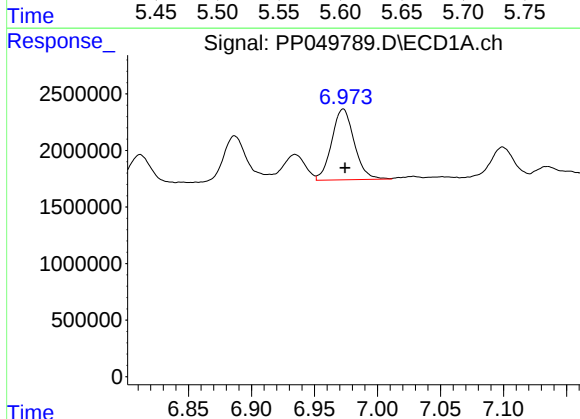
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 17063091
Conc: 175.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



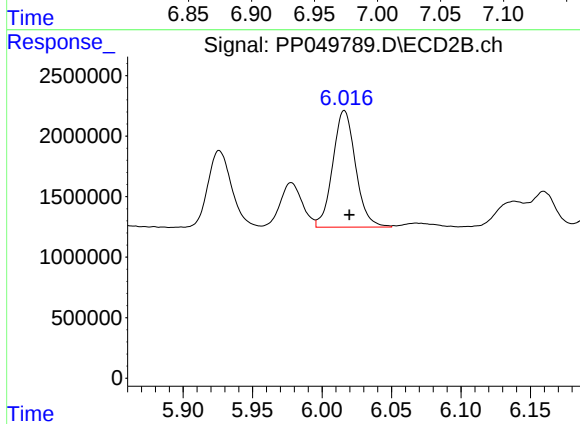
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 9154117
Conc: 82.82 ng/ml



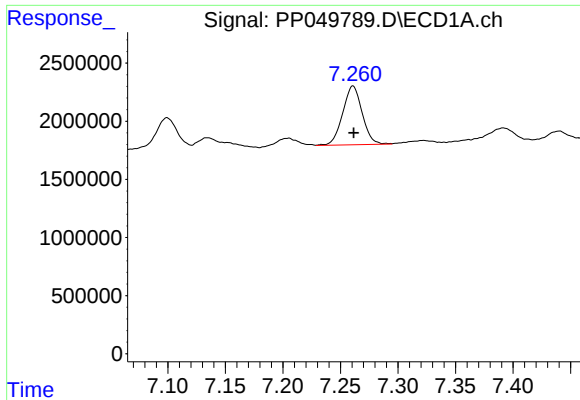
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 7774115
Conc: 75.24 ng/ml



#28 AR-1254-3

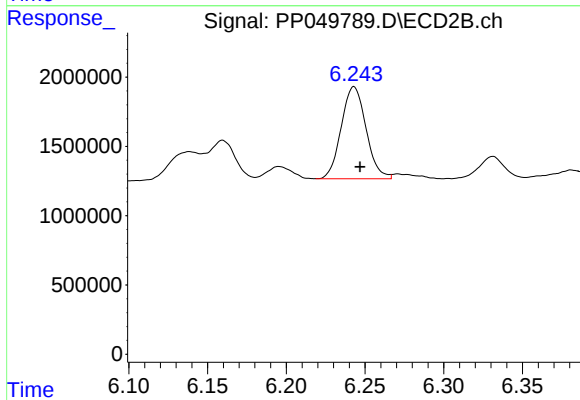
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 11017441
Conc: 67.69 ng/ml



#29 AR-1254-4

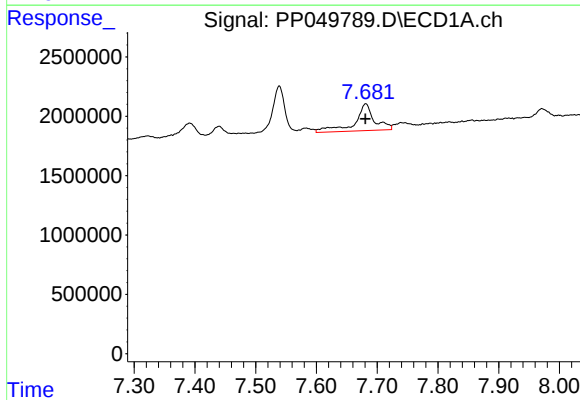
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 6000678
Conc: 74.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



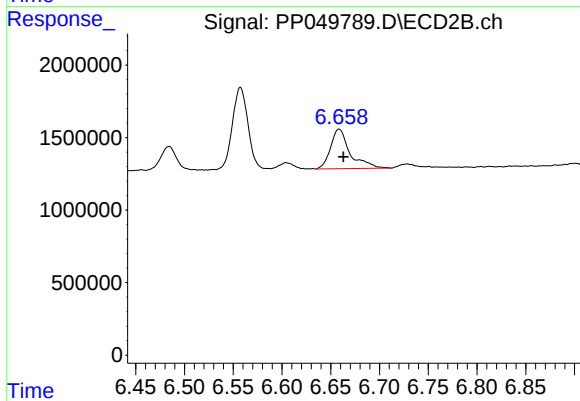
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 7283327
Conc: 75.27 ng/ml



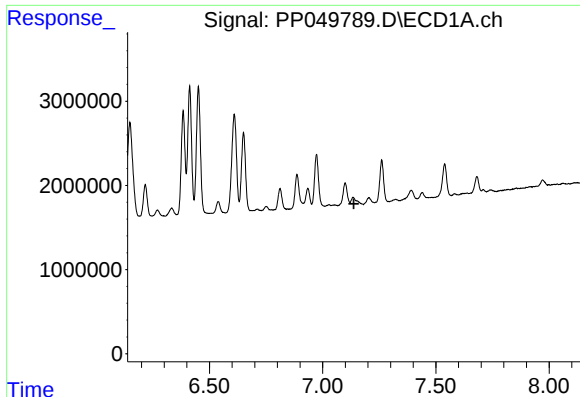
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 5111416
Conc: 57.51 ng/ml



#30 AR-1254-5

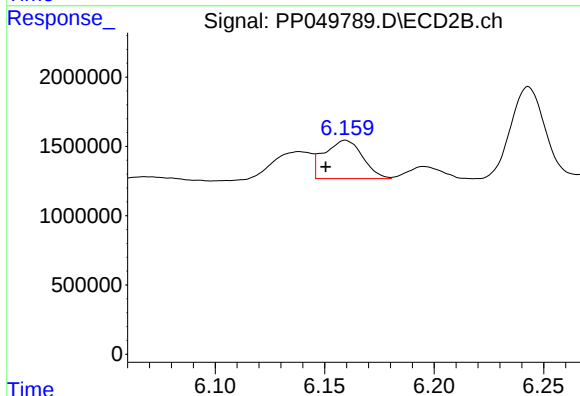
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 3778697
Conc: 28.52 ng/ml



#31 AR-1260-1

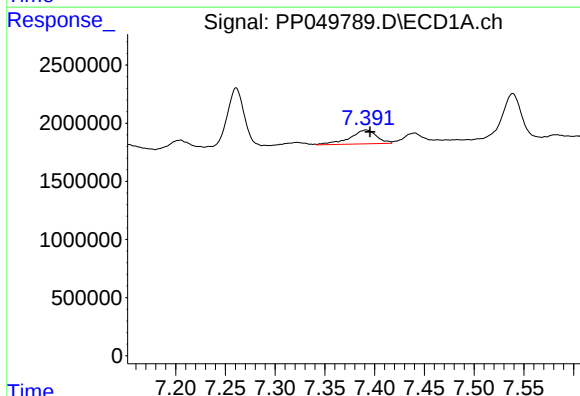
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



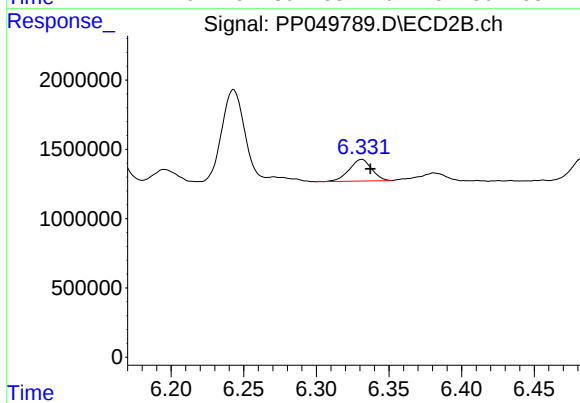
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 3377551
Conc: 32.23 ng/ml



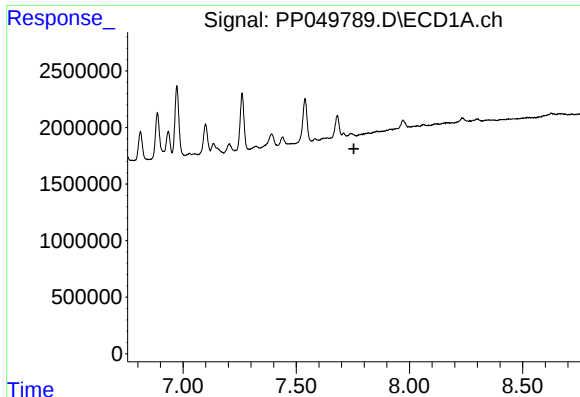
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 2248286
Conc: 23.75 ng/ml



#32 AR-1260-2

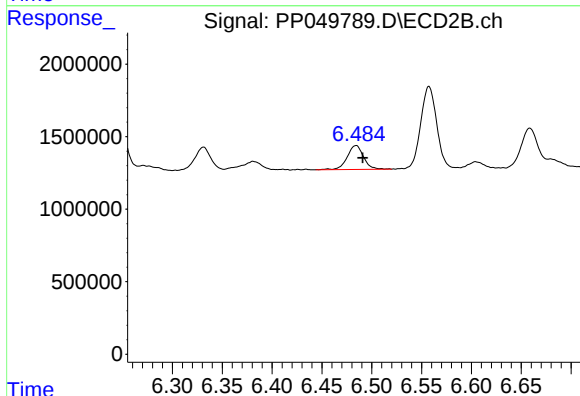
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 1683760
Conc: 13.99 ng/ml



#33 AR-1260-3

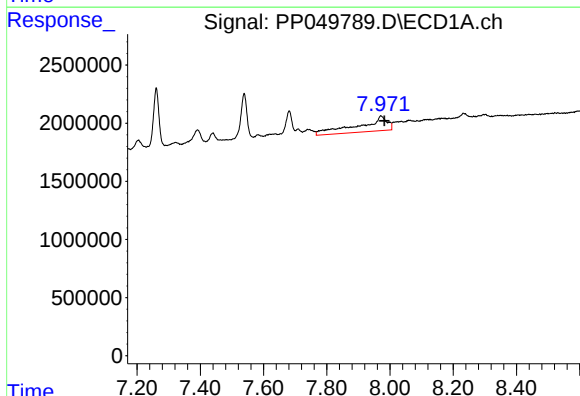
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



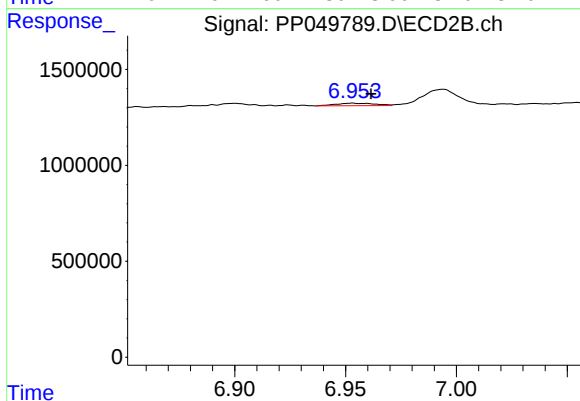
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 1895624
Conc: 16.75 ng/ml



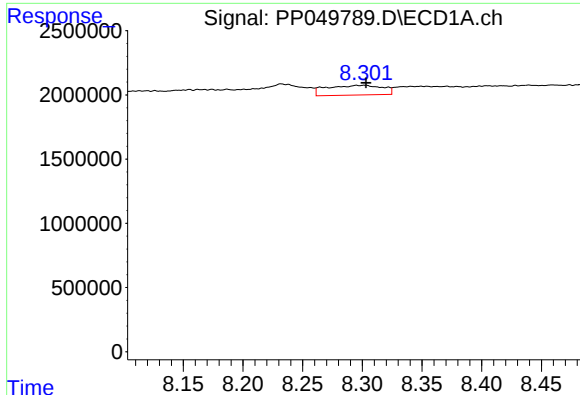
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 8133992
Conc: 105.12 ng/ml



#34 AR-1260-4

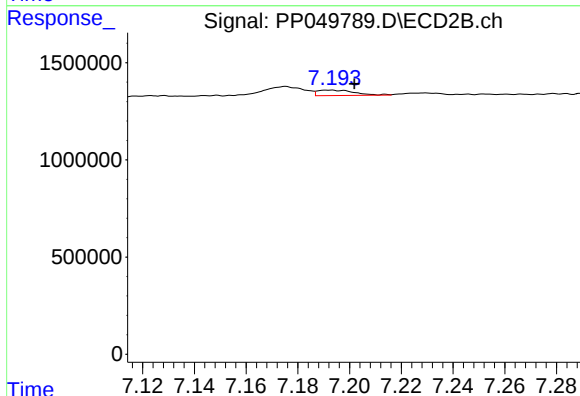
R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 158446
Conc: 2.07 ng/ml



#35 AR-1260-5

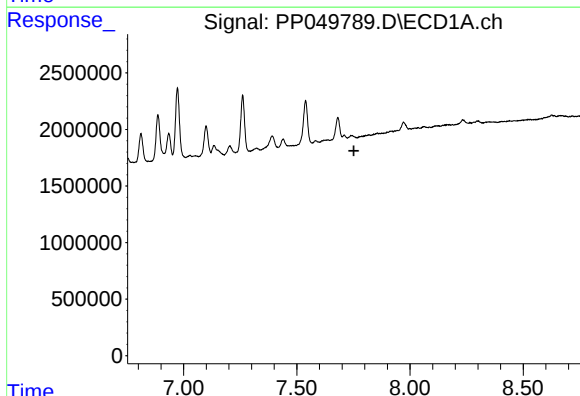
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 2473453
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



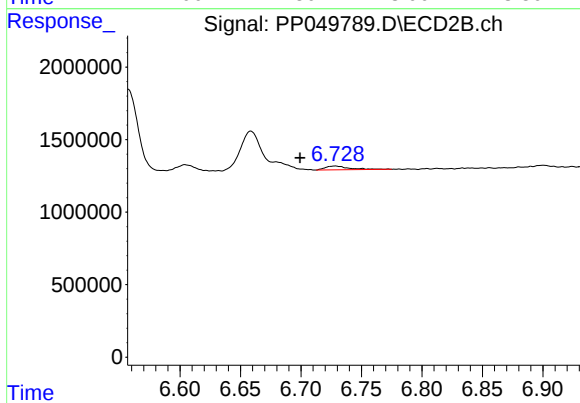
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 280314
Conc: 1.64 ng/ml



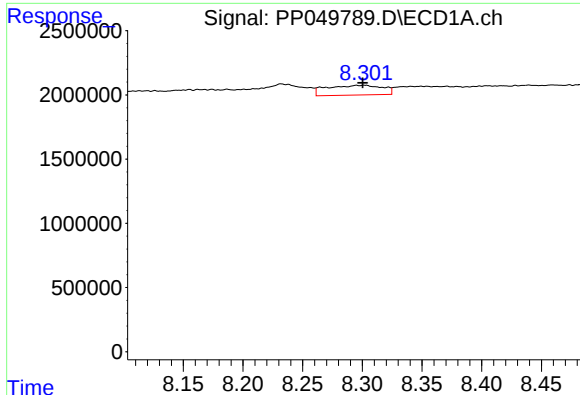
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

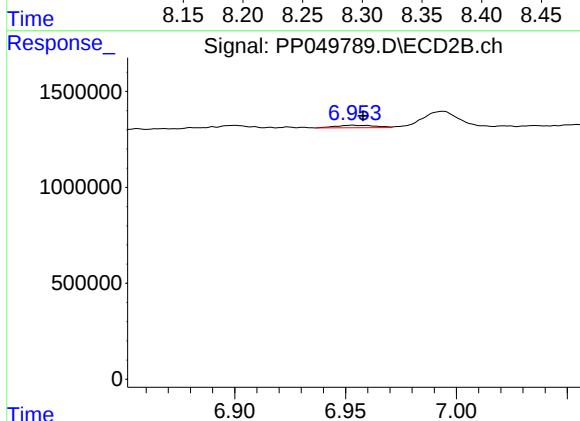
R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 359263
Conc: 3.03 ng/ml



#37 AR-1262-2

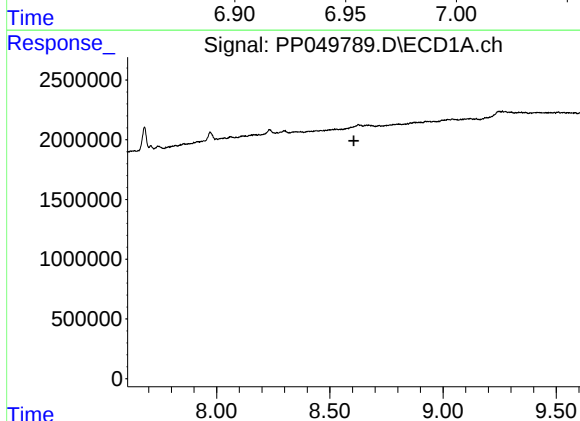
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 2473453
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



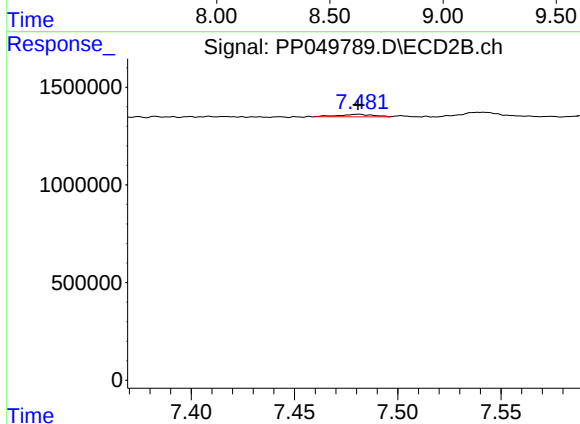
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 158446
Conc: 1.57 ng/ml



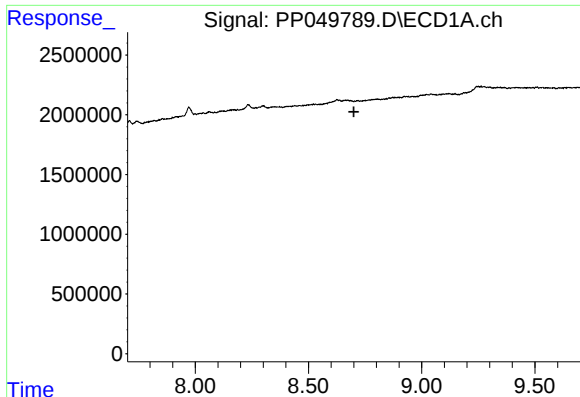
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

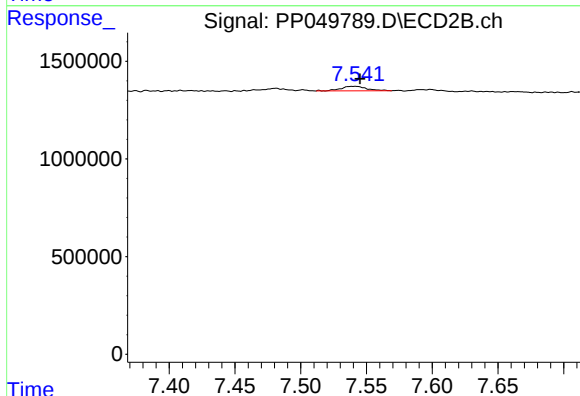
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 154359
Conc: 2.38 ng/ml



#39 AR-1262-4

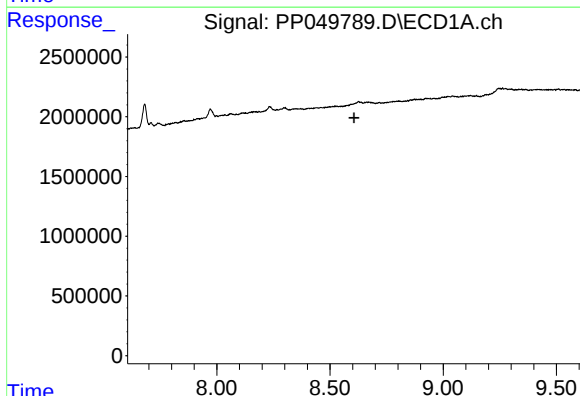
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



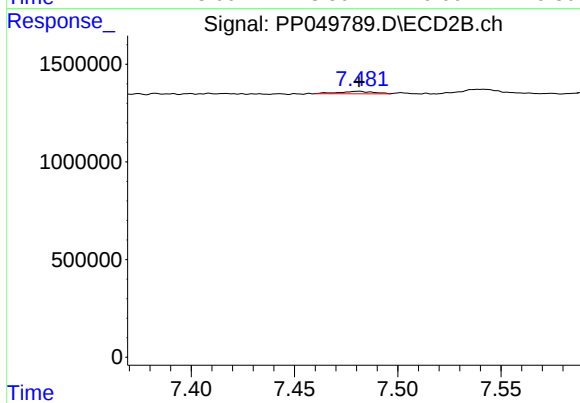
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 320688
Conc: 2.51 ng/ml



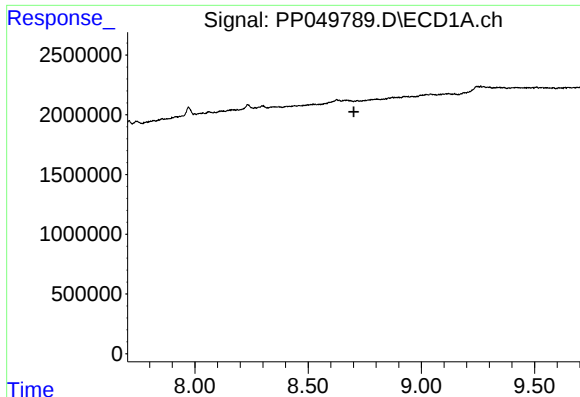
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

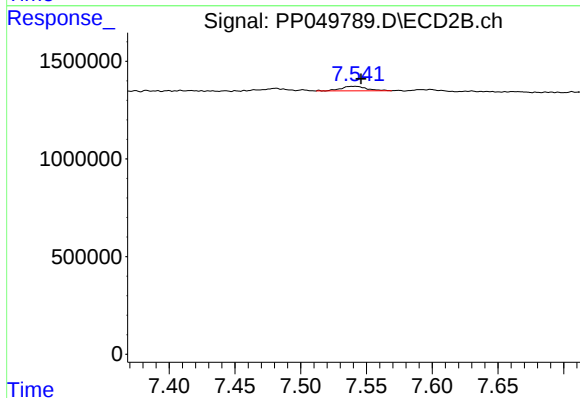
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 154359
Conc: 0.84 ng/ml



#42 AR-1268-2

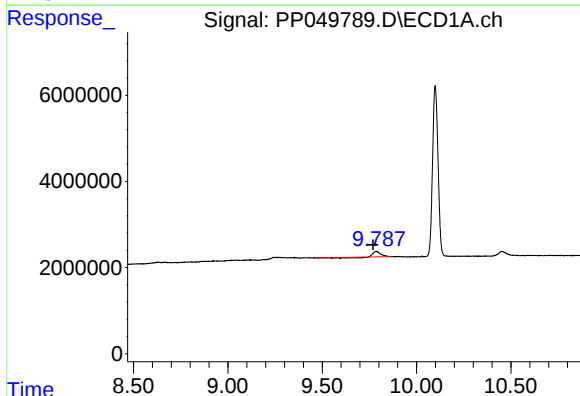
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



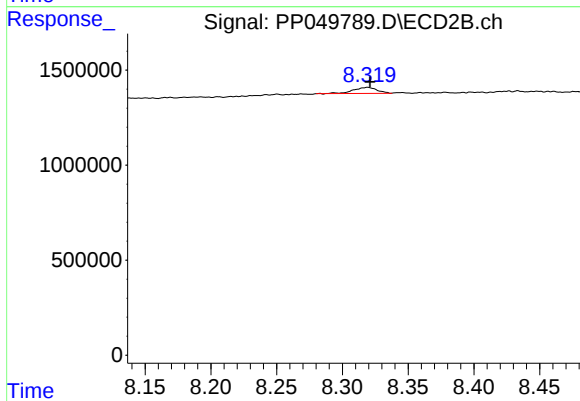
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 320688
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.018 min
Response: 2594574
Conc: 5.04 ng/ml



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 396792
Conc: 0.97 ng/ml