

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041625\
 Data File : PP071289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 13:00
 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: Apr 16 13:45:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.517	3.813	77723297	51948067	53.178	50.112
2)	SA Decachlor...	10.240	8.853	55159974	34563800	52.403	43.852
Target Compounds							
3)	L1 AR-1016-1	5.671	4.898	22079335	17652443	434.194	440.340
4)	L1 AR-1016-2	5.693	4.917	34362184	24446488	440.238	422.474
5)	L1 AR-1016-3	5.755	5.095	20293708	13840914	430.183	447.588
6)	L1 AR-1016-4	5.852	5.136	17043971	10443531	463.709	428.788
7)	L1 AR-1016-5	6.145	5.351	16248569	13817305	479.137	427.500
8)	L2 AR-1221-1	4.715	4.022	2382184	2094590	137.273	137.408
9)	L2 AR-1221-2	4.805	4.111	3471461	3166322	268.006	276.866
10)	L2 AR-1221-3	4.880	4.186	12467070	10887342	298.847	319.380
11)	L3 AR-1232-1	4.880	4.186	12467070	10887342	374.513	389.018
12)	L3 AR-1232-2	5.406	4.917	16152637	24446488	1015.229	871.187
13)	L3 AR-1232-3	5.693	5.095	34362184	13840914	1002.678	929.570
14)	L3 AR-1232-4	5.852	5.179	17043971	13624190	1085.079	1064.027
15)	L3 AR-1232-5	5.943	5.351	13136293	13817305	1234.573	974.781
16)	L4 AR-1242-1	5.671	4.898	22079335	17652443	502.064	516.216
17)	L4 AR-1242-2	5.693	4.917	34362184	24446488	534.268	496.298
18)	L4 AR-1242-3	5.755	5.095	20293708	13840914	494.493	519.470
19)	L4 AR-1242-4	5.852	5.179	17043971	13624190	558.391	516.494
20)	L4 AR-1242-5	6.584	5.703	19255195	16487563	527.389	532.573
21)	L5 AR-1248-1	5.671	4.898	22079335	17652443	608.456	651.863
22)	L5 AR-1248-2	5.943	5.136	13136293	10443531	292.317	284.391
23)	L5 AR-1248-3	6.145	5.179	16248569	13624190	320.880	352.416
24)	L5 AR-1248-4	6.545	5.351	18595218	13817305	289.882	306.092
25)	L5 AR-1248-5	6.584	5.744	19255195	14212106	316.457	333.002
26)	L6 AR-1254-1	6.518	5.703	12600925	16487563	195.696	249.744 #
27)	L6 AR-1254-2	6.740	5.851	15912491	4590976	157.408	80.405 #
28)	L6 AR-1254-3	7.100	6.255	7274938	5591286	72.948	64.385
29)	L6 AR-1254-4	7.383	6.484	7556995	4713219	87.266	84.014
30)	L6 AR-1254-5	7.801	6.902	1284373	1493006	15.985	20.693 #
31)	L7 AR-1260-1	7.275	6.400	2407839	2088766	35.856	40.791
32)	L7 AR-1260-2	7.517	6.574	2758866	1135931	28.697	17.806 #
33)	L7 AR-1260-3	7.801f	6.727	1284373	605158	16.071	11.107 #
34)	L7 AR-1260-4	8.085	7.236	489712	557324	6.220	11.653 #
35)	L7 AR-1260-5	0.000	7.419	0	580145	N.D.	4.659 #
36)	L8 AR-1262-1	8.085	6.902f	489712	1493006	4.607	17.449 #
37)	L8 AR-1262-2	0.000	7.236	0	557324	N.D.	8.140 #
40)	L8 AR-1262-5	0.000	8.264	0	12607802	N.D.	268.986 #
44)	L9 AR-1268-4	0.000	8.264	0	12607802	N.D.	238.725 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041625\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2025 13:00
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: Apr 16 13:45:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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

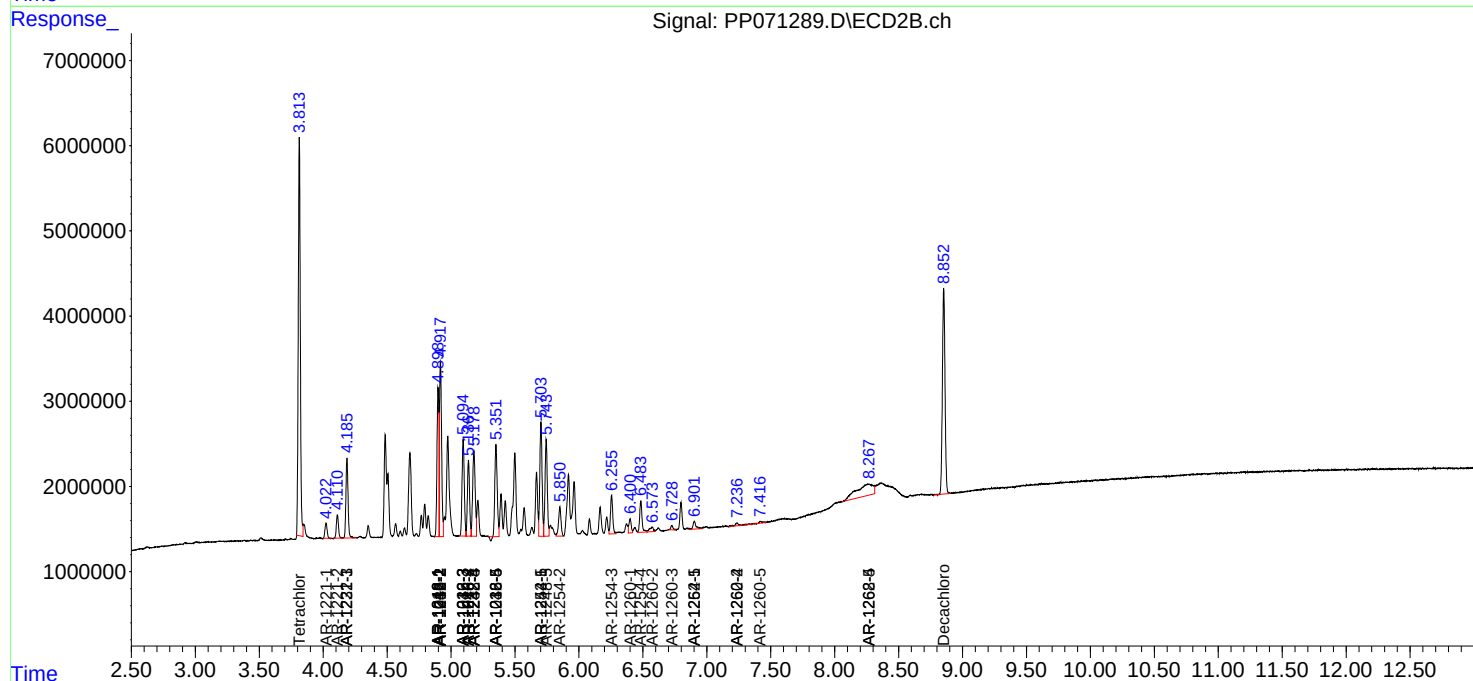
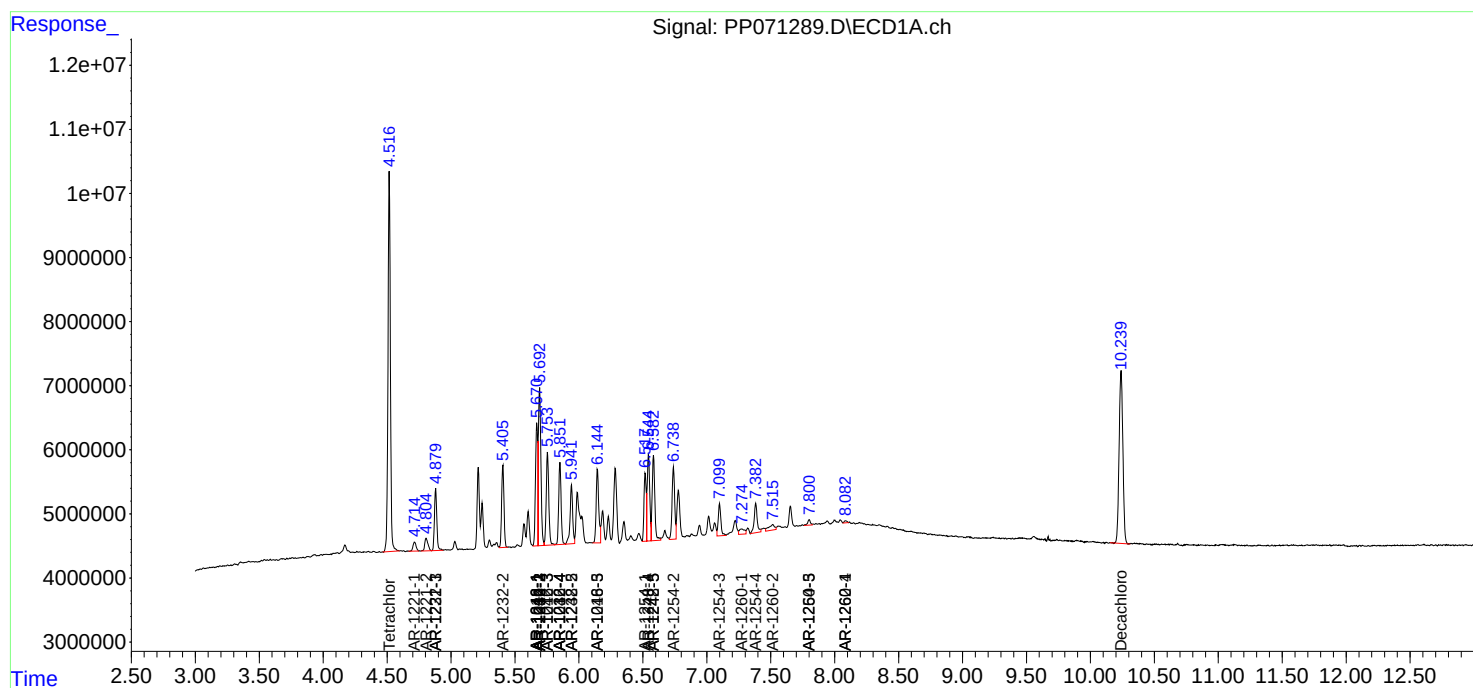
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

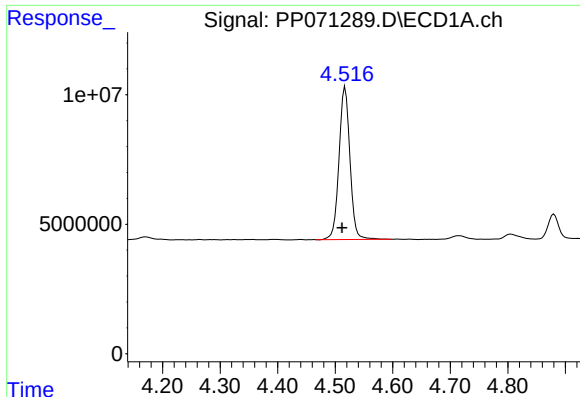
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041625\
Data File : PP071289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2025 13:00
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Sample : AR1242CCC500
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ECD_P
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AR1242CCC500

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
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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

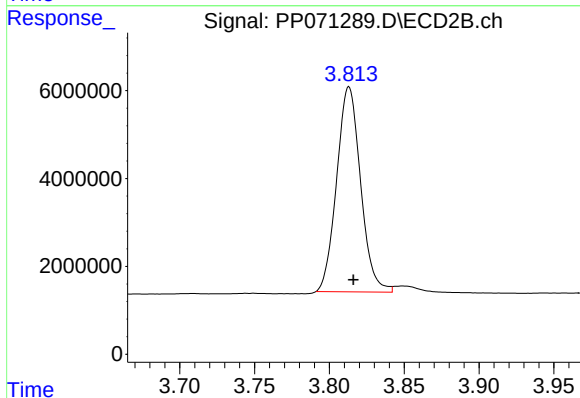




#1 Tetrachloro-m-xylene

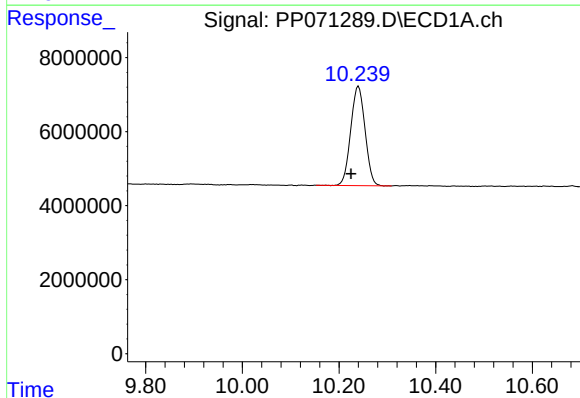
R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 77723297
Conc: 53.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



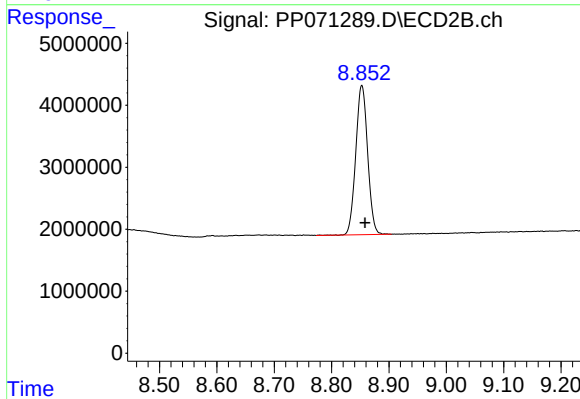
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 51948067
Conc: 50.11 ng/ml



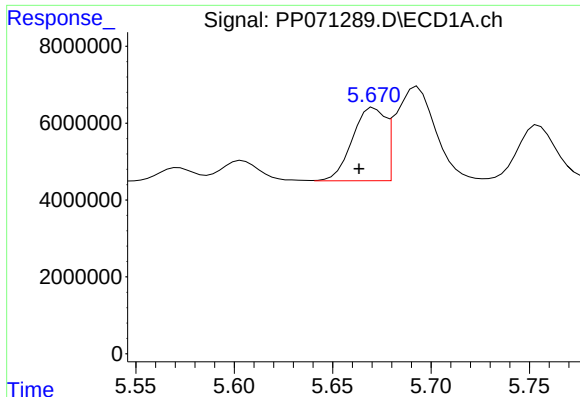
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.015 min
Response: 55159974
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

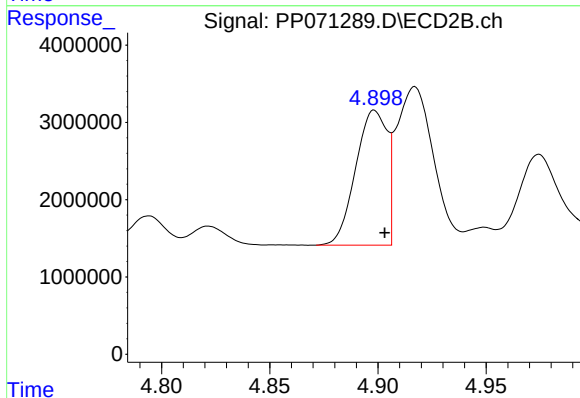
R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 34563800
Conc: 43.85 ng/ml



#3 AR-1016-1

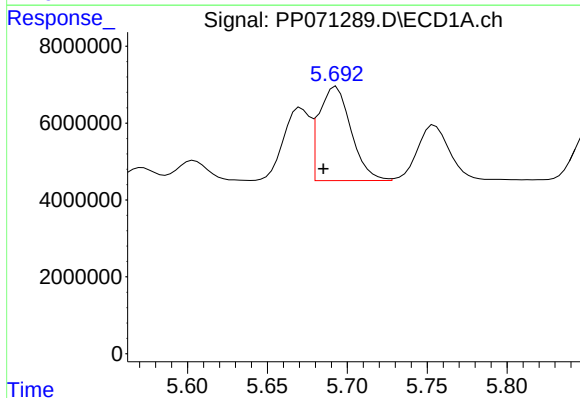
R.T.: 5.671 min
Delta R.T.: 0.008 min
Response: 22079335
Conc: 434.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



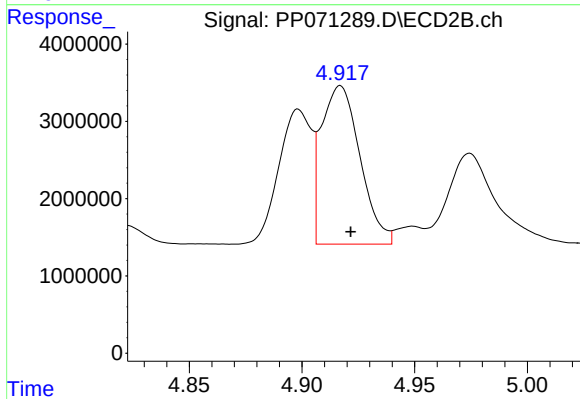
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 17652443
Conc: 440.34 ng/ml



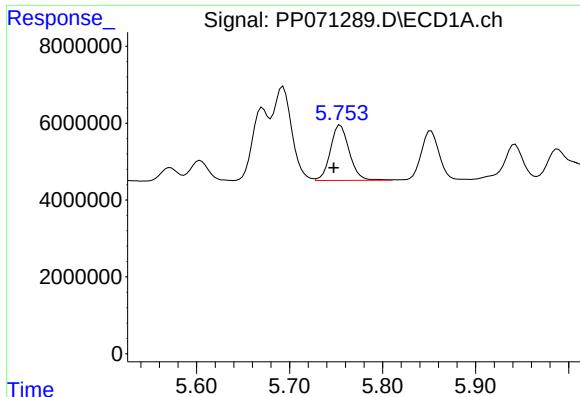
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 34362184
Conc: 440.24 ng/ml



#4 AR-1016-2

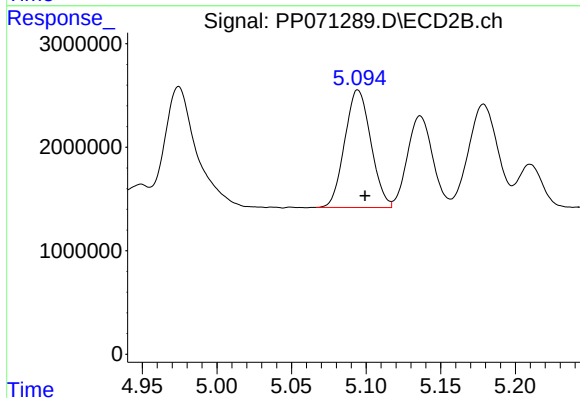
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 24446488
Conc: 422.47 ng/ml



#5 AR-1016-3

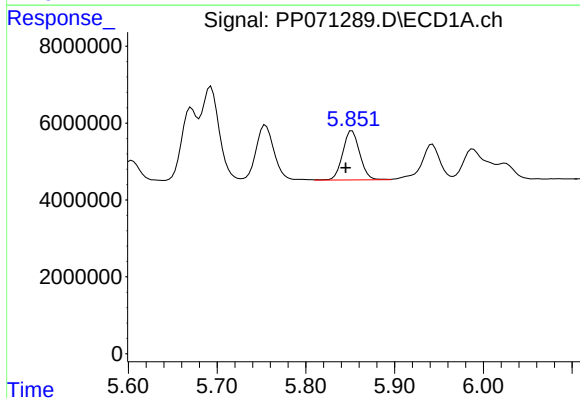
R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 20293708
Conc: 430.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



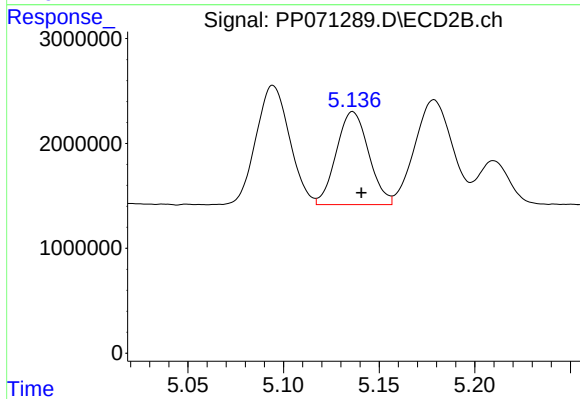
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 13840914
Conc: 447.59 ng/ml



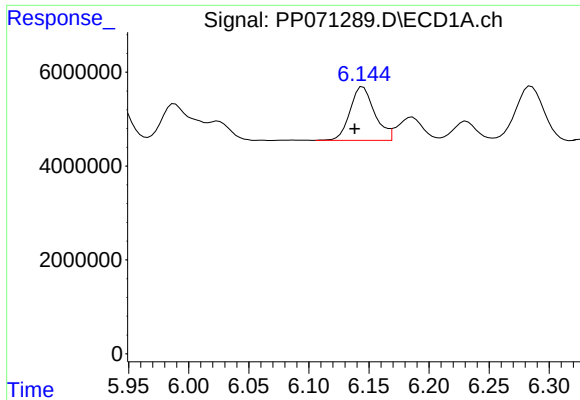
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 17043971
Conc: 463.71 ng/ml



#6 AR-1016-4

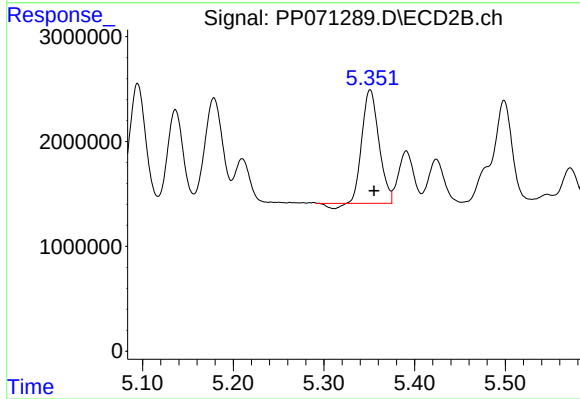
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 10443531
Conc: 428.79 ng/ml



#7 AR-1016-5

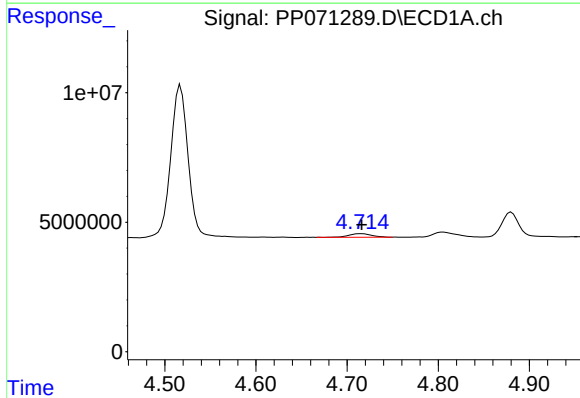
R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 16248569
Conc: 479.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



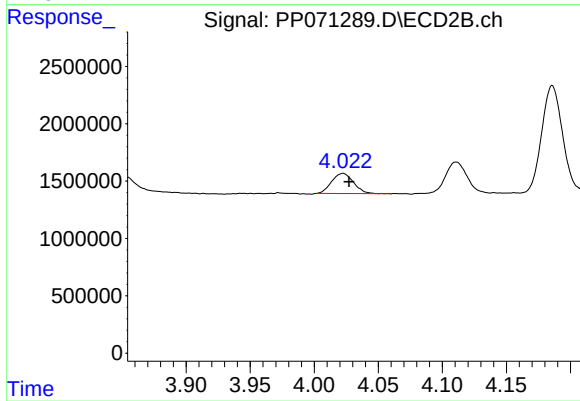
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 13817305
Conc: 427.50 ng/ml



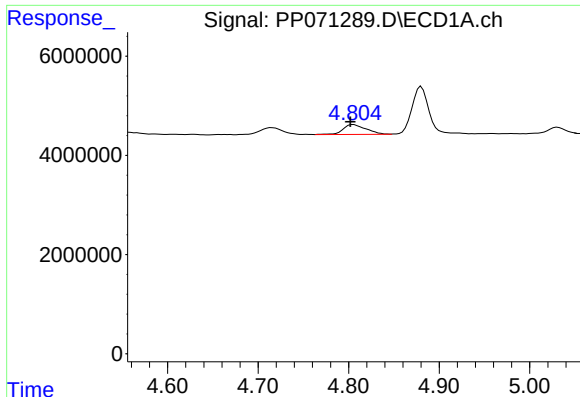
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 2382184
Conc: 137.27 ng/ml



#8 AR-1221-1

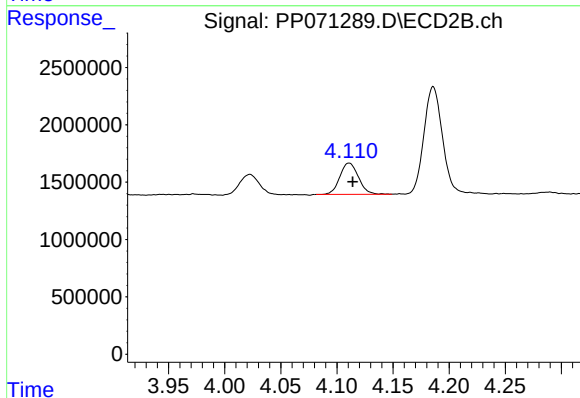
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 2094590
Conc: 137.41 ng/ml



#9 AR-1221-2

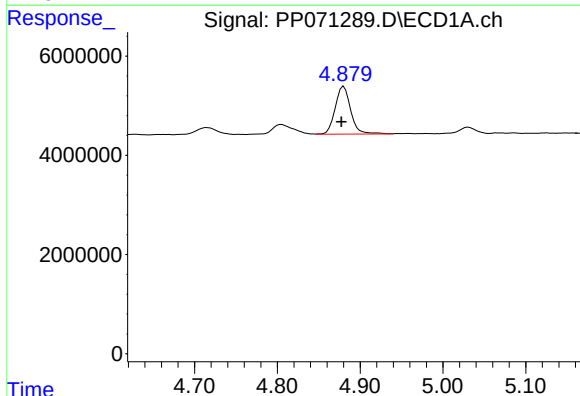
R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 3471461
Conc: 268.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



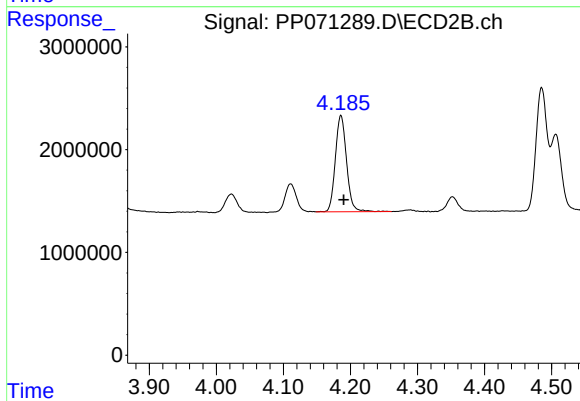
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 3166322
Conc: 276.87 ng/ml



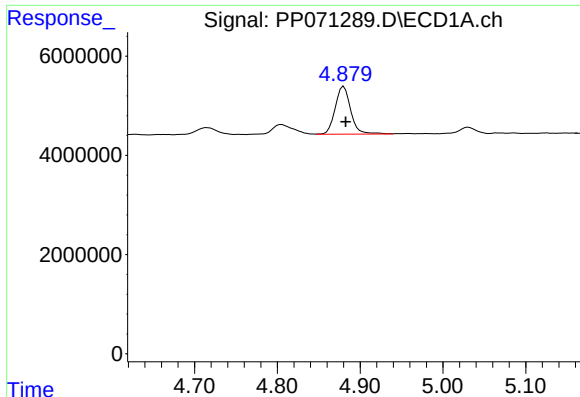
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 12467070
Conc: 298.85 ng/ml



#10 AR-1221-3

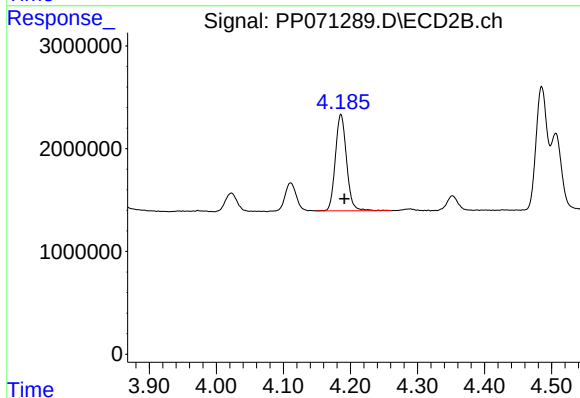
R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 10887342
Conc: 319.38 ng/ml



#11 AR-1232-1

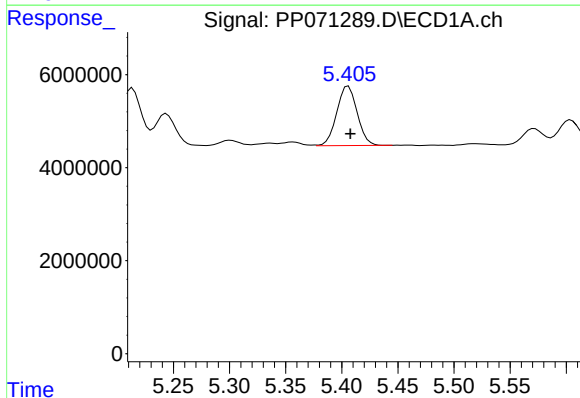
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 12467070
Conc: 374.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



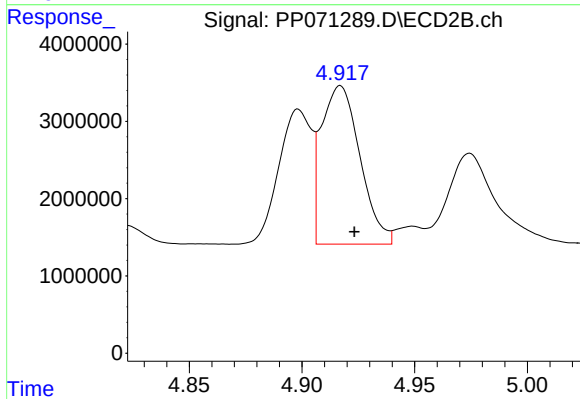
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 10887342
Conc: 389.02 ng/ml



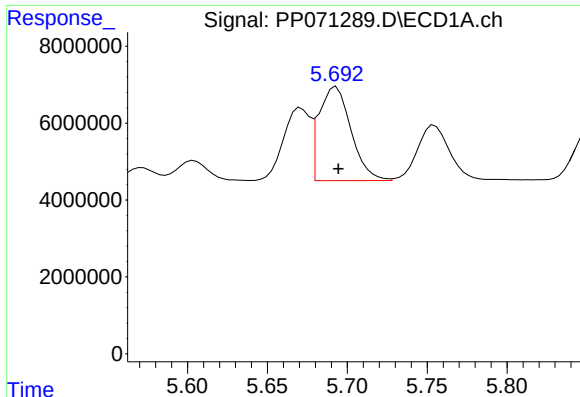
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 16152637
Conc: 1015.23 ng/ml



#12 AR-1232-2

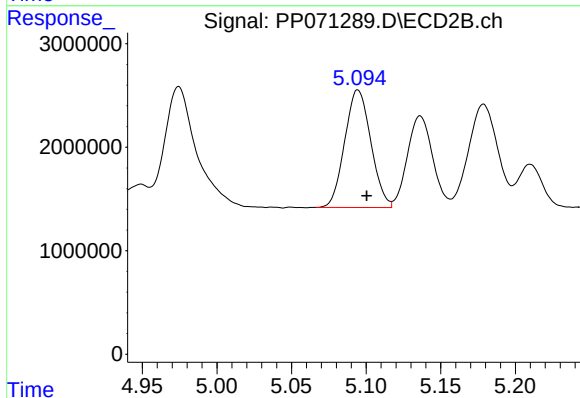
R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 24446488
Conc: 871.19 ng/ml



#13 AR-1232-3

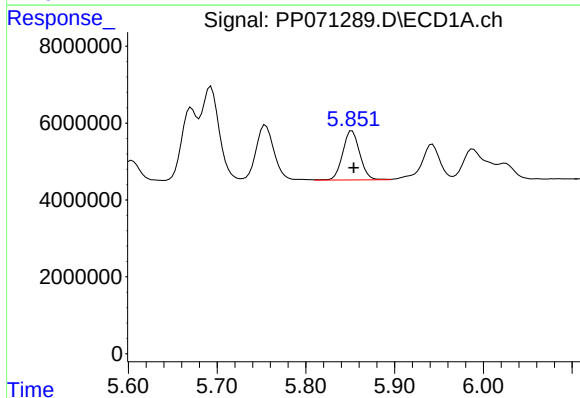
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 34362184
Conc: 1002.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



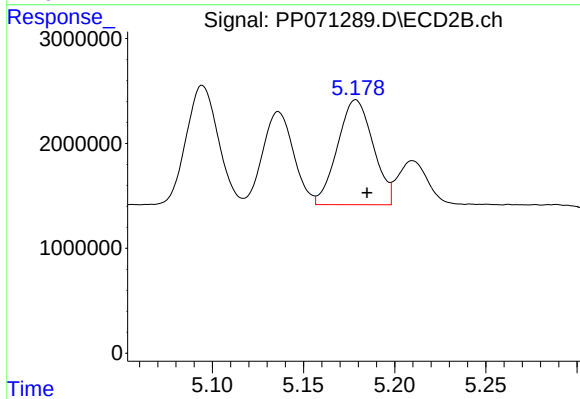
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 13840914
Conc: 929.57 ng/ml



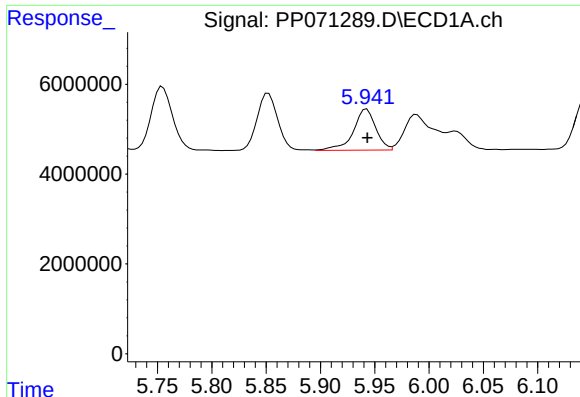
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 17043971
Conc: 1085.08 ng/ml



#14 AR-1232-4

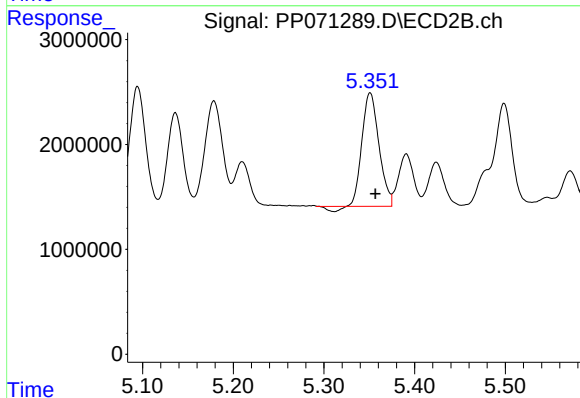
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 13624190
Conc: 1064.03 ng/ml



#15 AR-1232-5

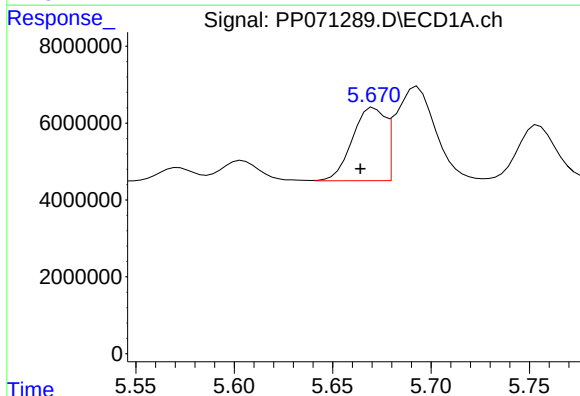
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 13136293
Conc: 1234.57 ng/ml

Instrument :
ECD_P
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AR1242CCC500



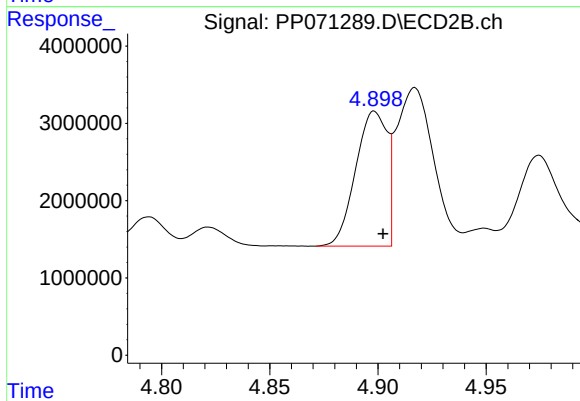
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 13817305
Conc: 974.78 ng/ml



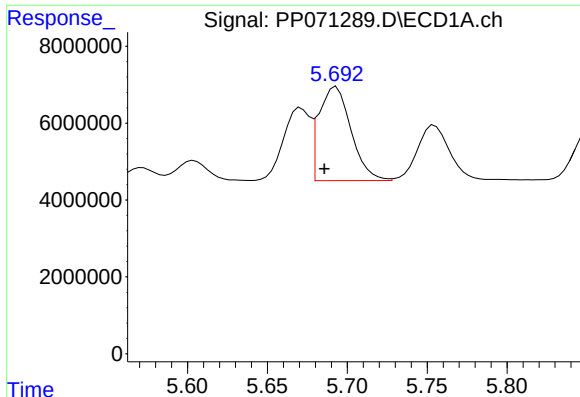
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 22079335
Conc: 502.06 ng/ml



#16 AR-1242-1

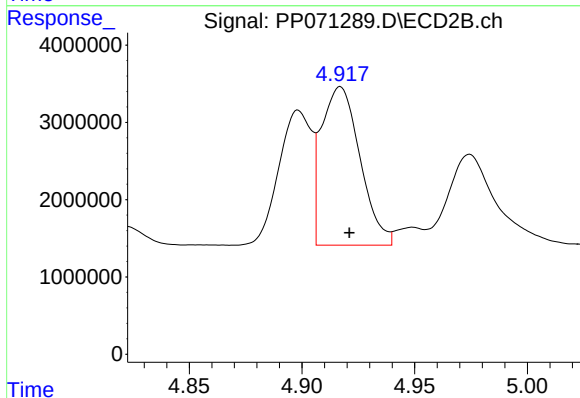
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 17652443
Conc: 516.22 ng/ml



#17 AR-1242-2

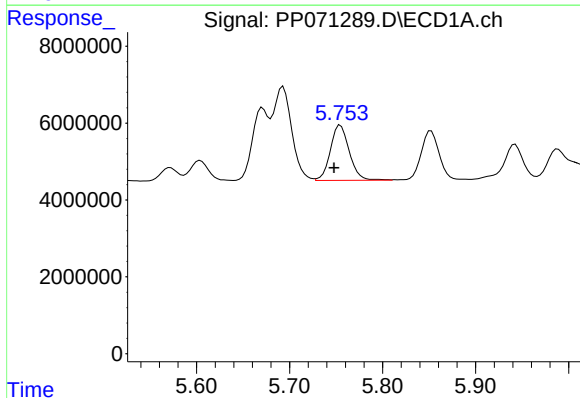
R.T.: 5.693 min
Delta R.T.: 0.007 min
Response: 34362184
Conc: 534.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



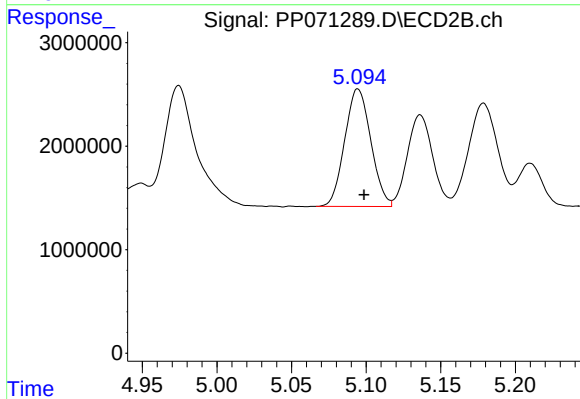
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 24446488
Conc: 496.30 ng/ml



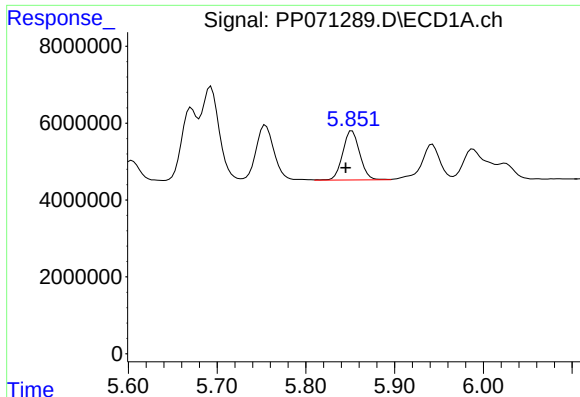
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 20293708
Conc: 494.49 ng/ml



#18 AR-1242-3

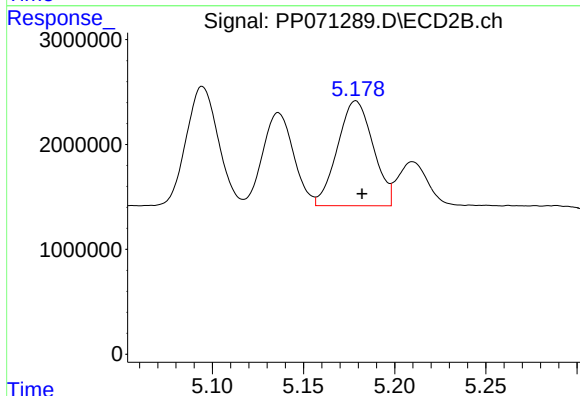
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 13840914
Conc: 519.47 ng/ml



#19 AR-1242-4

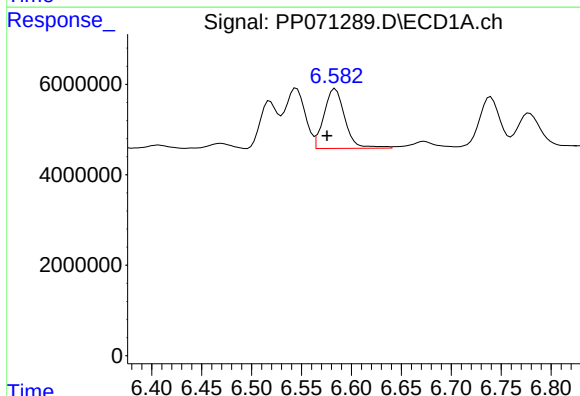
R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 17043971
Conc: 558.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



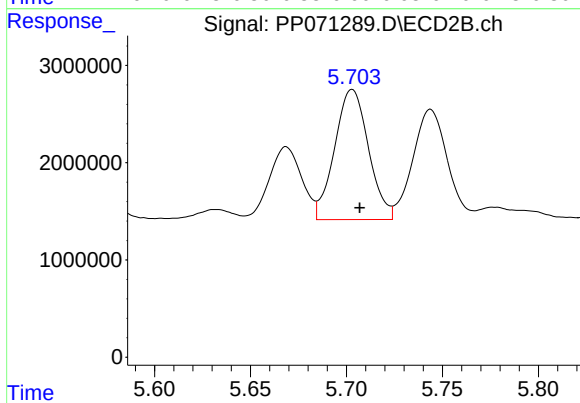
#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 13624190
Conc: 516.49 ng/ml



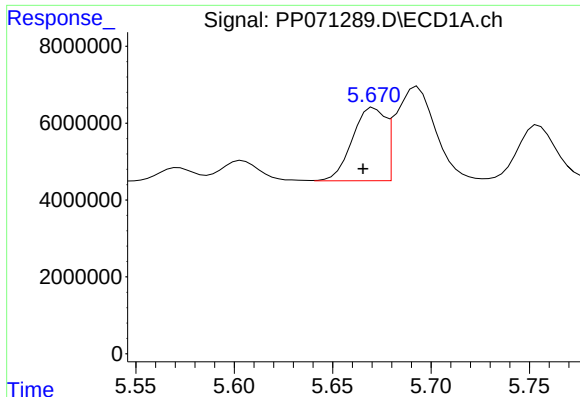
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.008 min
Response: 19255195
Conc: 527.39 ng/ml



#20 AR-1242-5

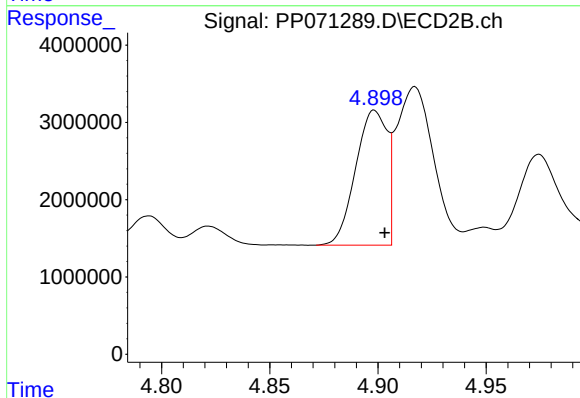
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 16487563
Conc: 532.57 ng/ml



#21 AR-1248-1

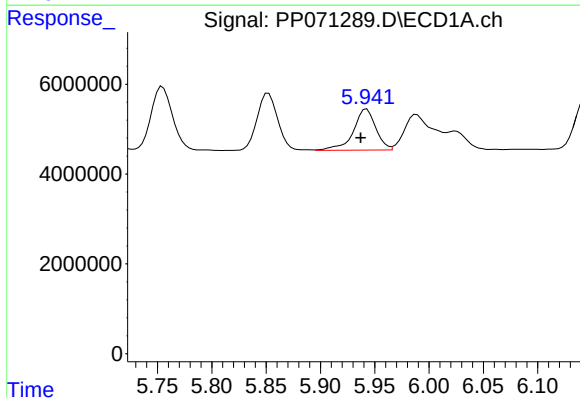
R.T.: 5.671 min
Delta R.T.: 0.006 min
Response: 22079335
Conc: 608.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



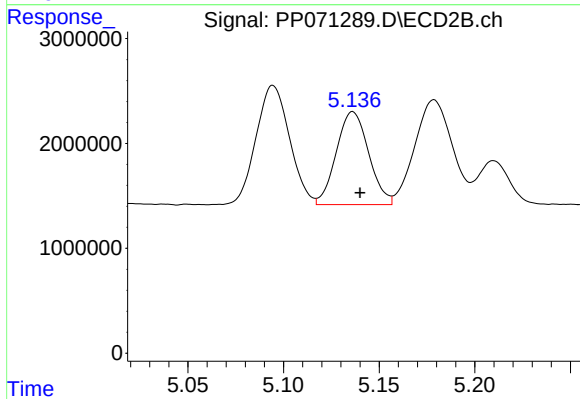
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 17652443
Conc: 651.86 ng/ml



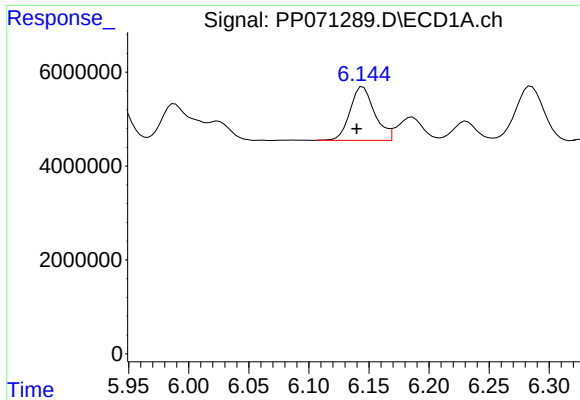
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 13136293
Conc: 292.32 ng/ml



#22 AR-1248-2

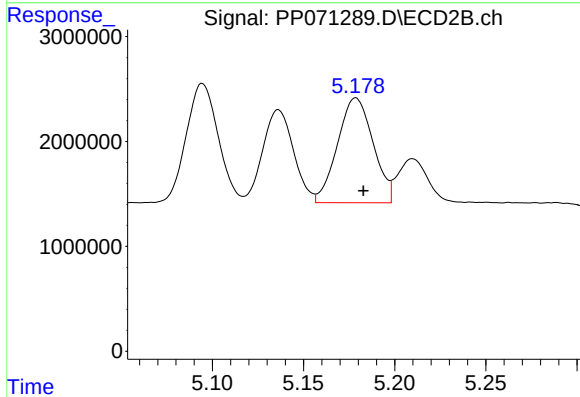
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 10443531
Conc: 284.39 ng/ml



#23 AR-1248-3

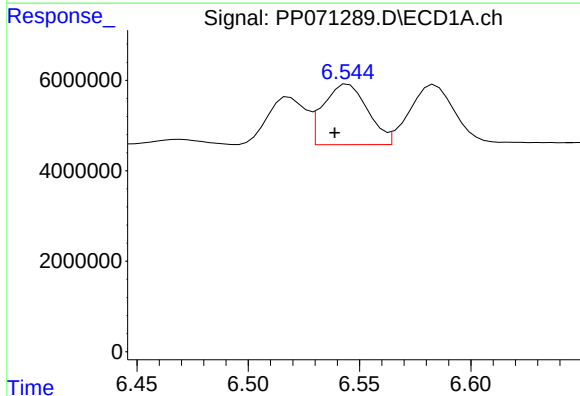
R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 16248569
Conc: 320.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



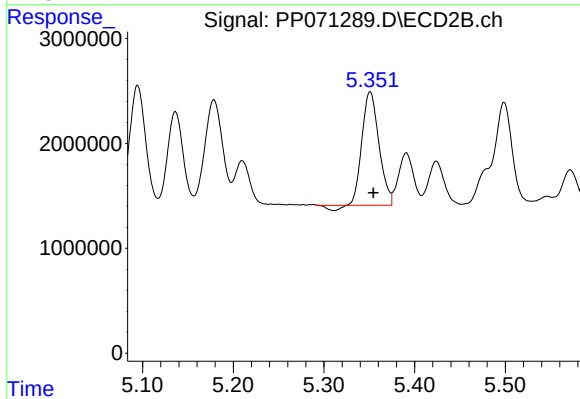
#23 AR-1248-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 13624190
Conc: 352.42 ng/ml



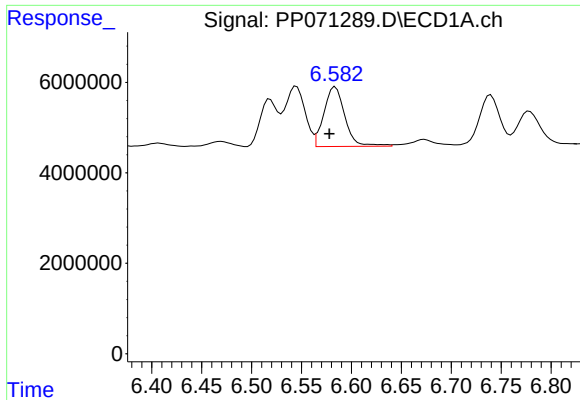
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 18595218
Conc: 289.88 ng/ml



#24 AR-1248-4

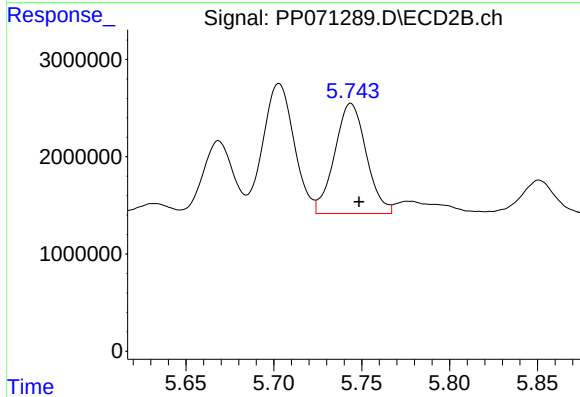
R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 13817305
Conc: 306.09 ng/ml



#25 AR-1248-5

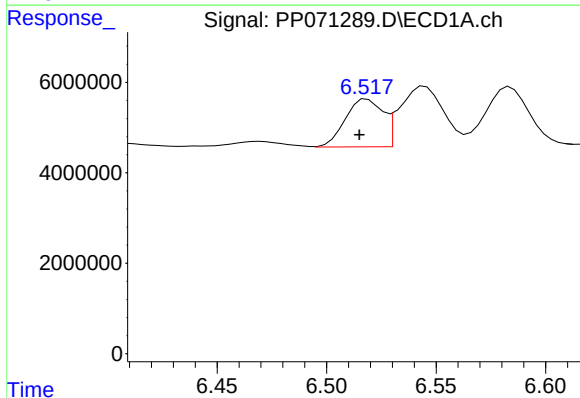
R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 19255195
Conc: 316.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



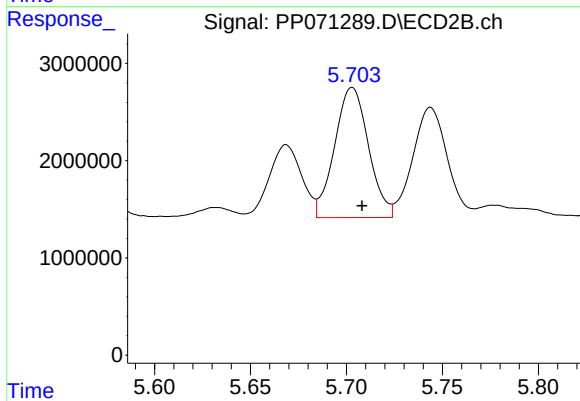
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 14212106
Conc: 333.00 ng/ml



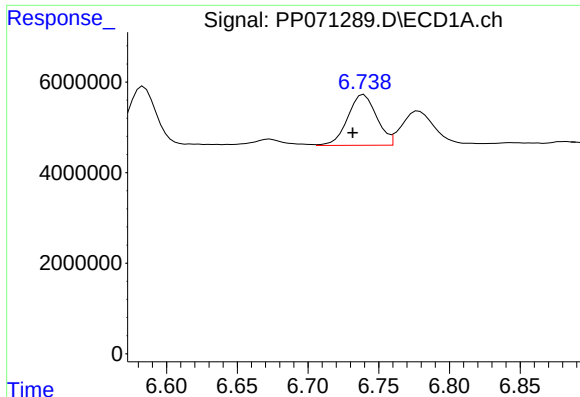
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 12600925
Conc: 195.70 ng/ml



#26 AR-1254-1

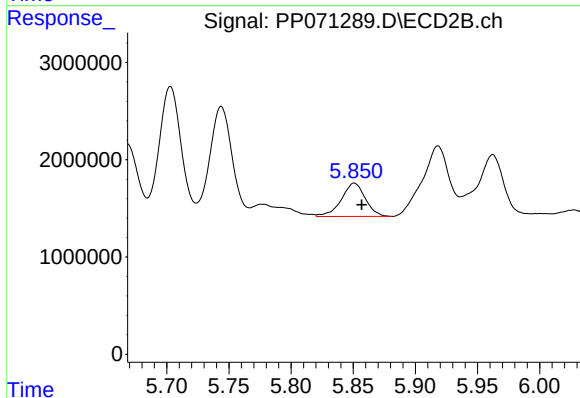
R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 16487563
Conc: 249.74 ng/ml



#27 AR-1254-2

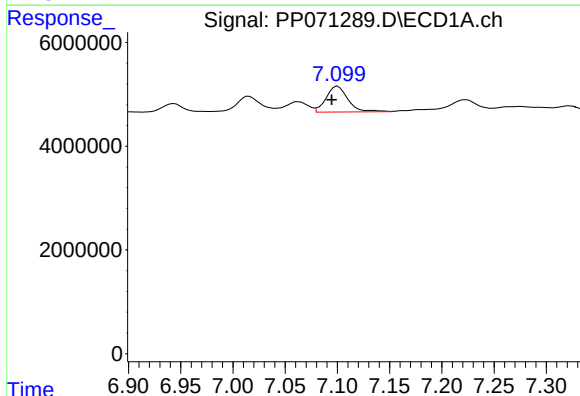
R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 15912491
Conc: 157.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



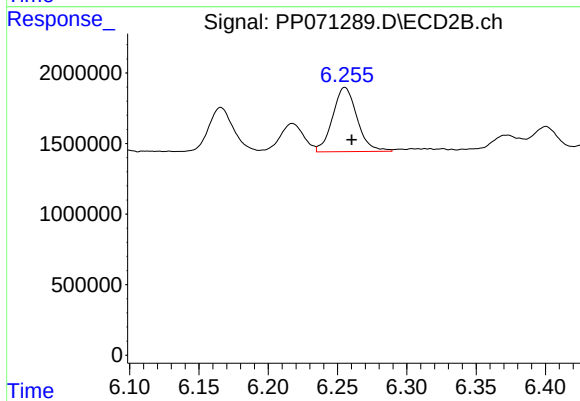
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 4590976
Conc: 80.40 ng/ml



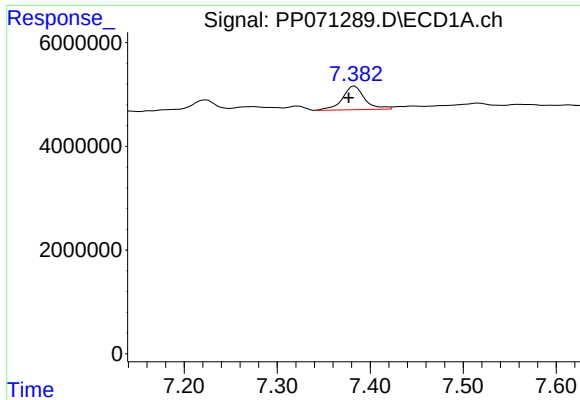
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 7274938
Conc: 72.95 ng/ml



#28 AR-1254-3

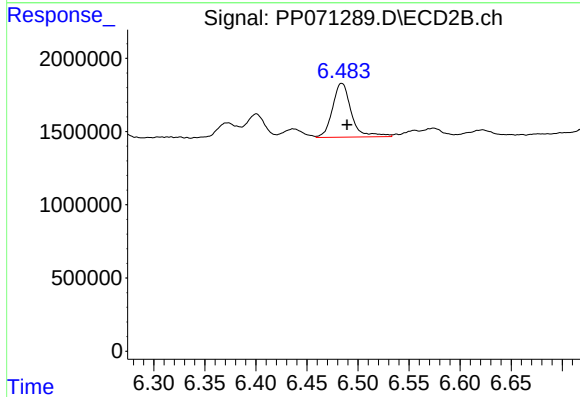
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 5591286
Conc: 64.39 ng/ml



#29 AR-1254-4

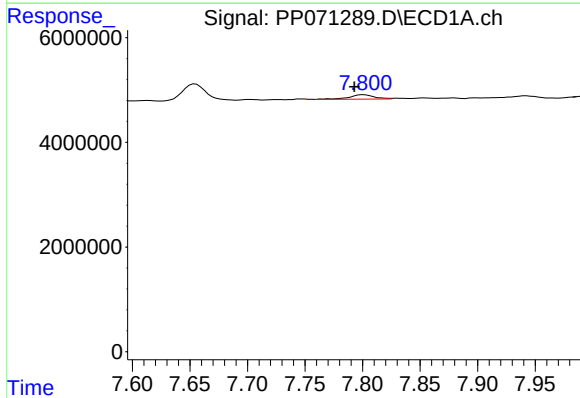
R.T.: 7.383 min
Delta R.T.: 0.006 min
Response: 7556995
Conc: 87.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



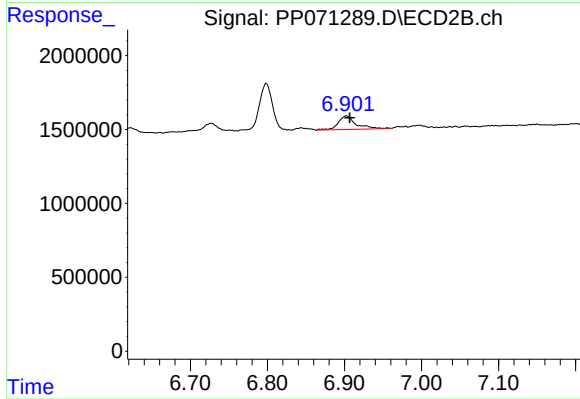
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 4713219
Conc: 84.01 ng/ml



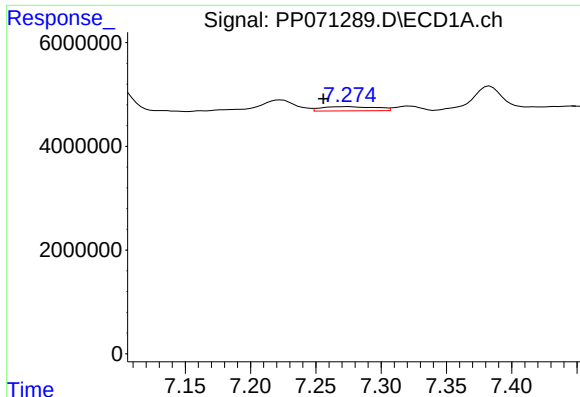
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: 0.009 min
Response: 1284373
Conc: 15.98 ng/ml



#30 AR-1254-5

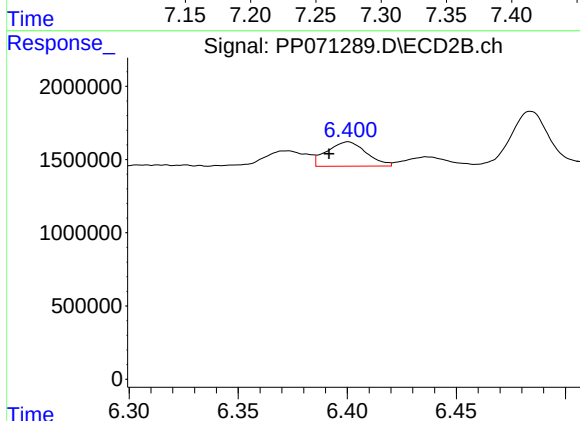
R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 1493006
Conc: 20.69 ng/ml



#31 AR-1260-1

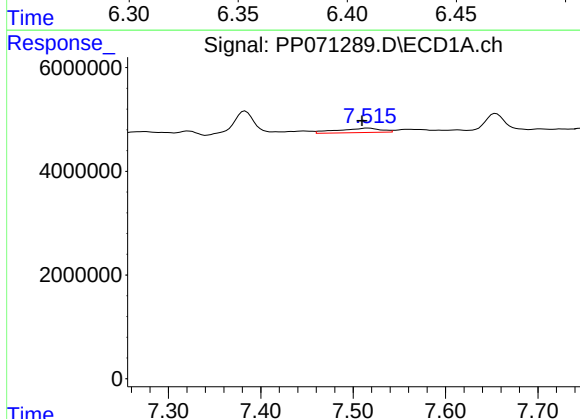
R.T.: 7.275 min
Delta R.T.: 0.019 min
Response: 2407839
Conc: 35.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



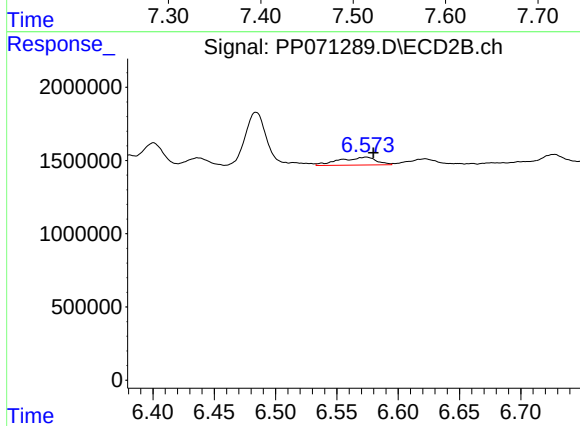
#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: 0.009 min
Response: 2088766
Conc: 40.79 ng/ml



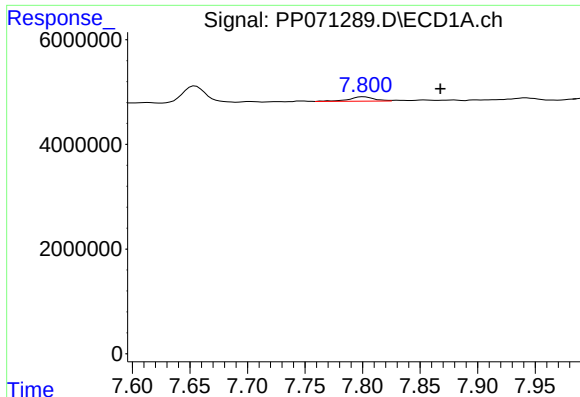
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: 0.007 min
Response: 2758866
Conc: 28.70 ng/ml



#32 AR-1260-2

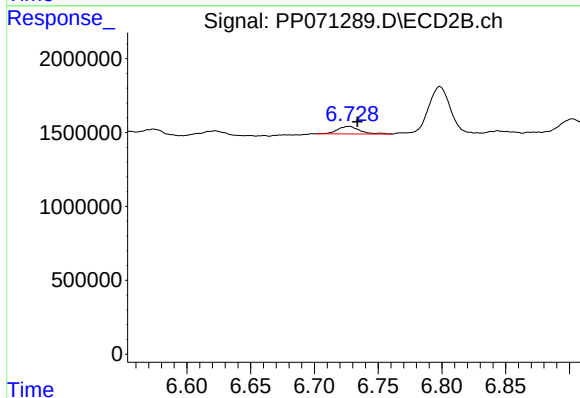
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 1135931
Conc: 17.81 ng/ml



#33 AR-1260-3

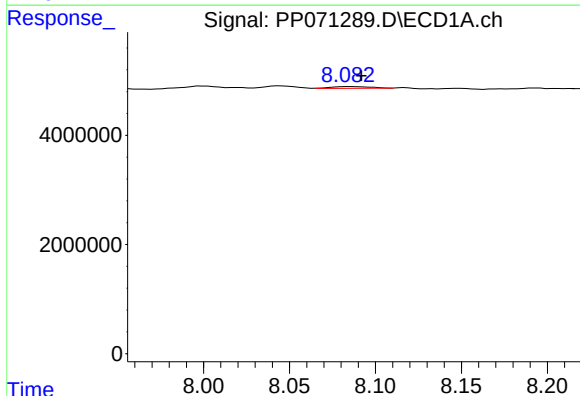
R.T.: 7.801 min
Delta R.T.: -0.066 min
Response: 1284373
Conc: 16.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



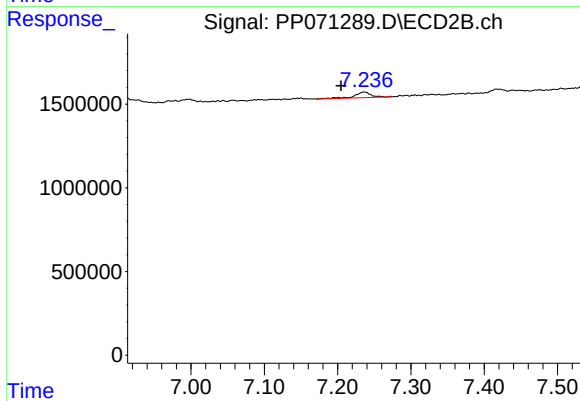
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 605158
Conc: 11.11 ng/ml



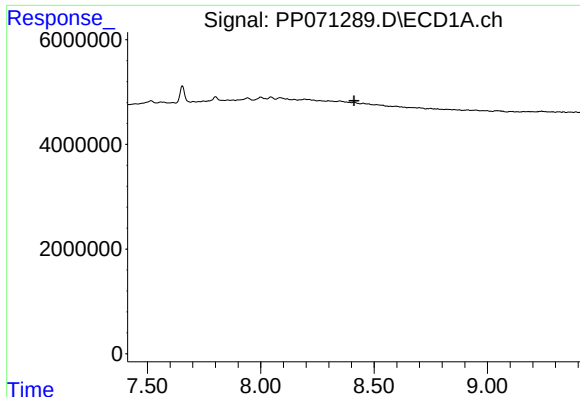
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 489712
Conc: 6.22 ng/ml



#34 AR-1260-4

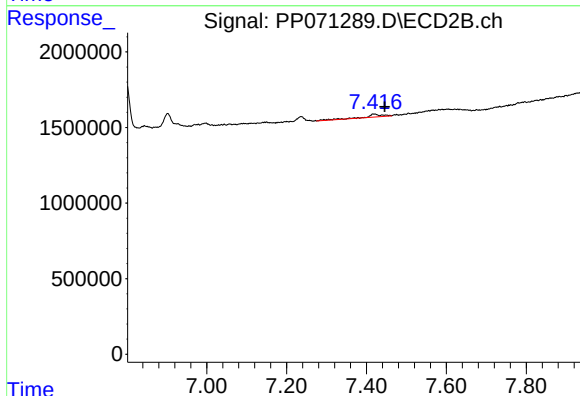
R.T.: 7.236 min
Delta R.T.: 0.032 min
Response: 557324
Conc: 11.65 ng/ml



#35 AR-1260-5

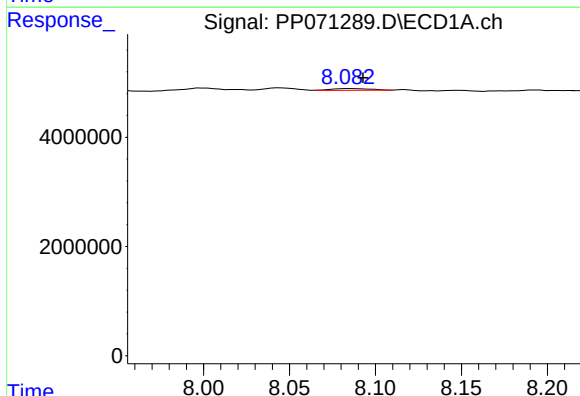
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



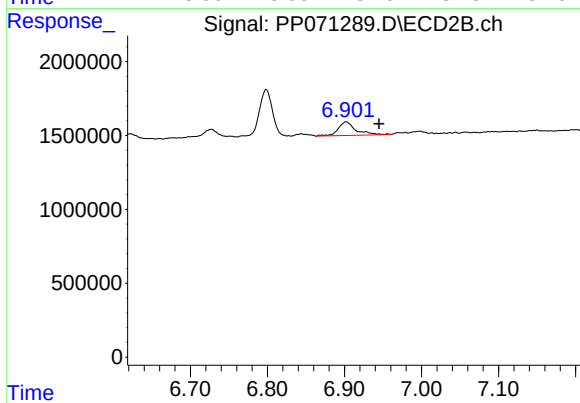
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.027 min
Response: 580145
Conc: 4.66 ng/ml



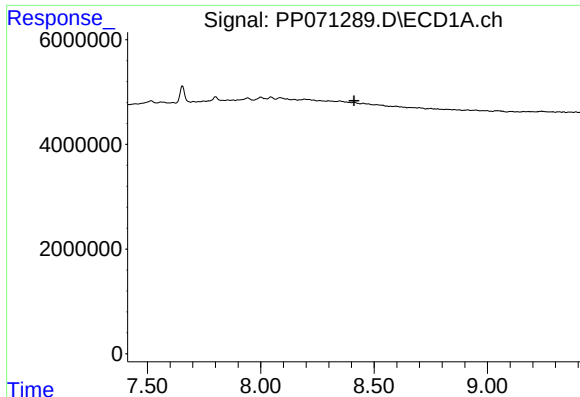
#36 AR-1262-1

R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 489712
Conc: 4.61 ng/ml



#36 AR-1262-1

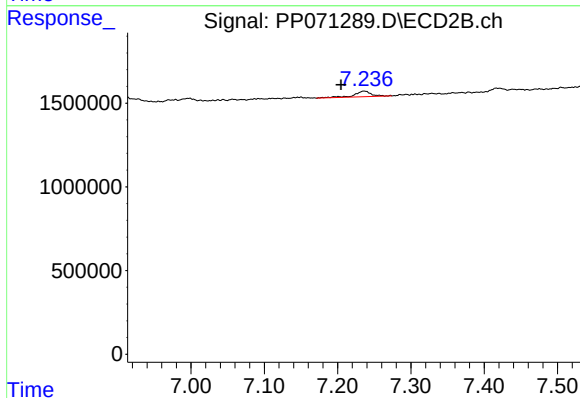
R.T.: 6.902 min
Delta R.T.: -0.043 min
Response: 1493006
Conc: 17.45 ng/ml



#37 AR-1262-2

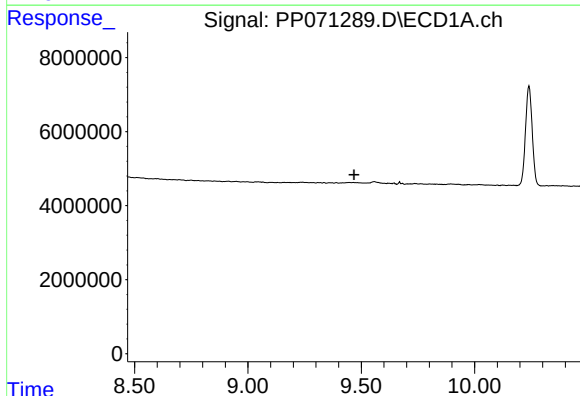
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



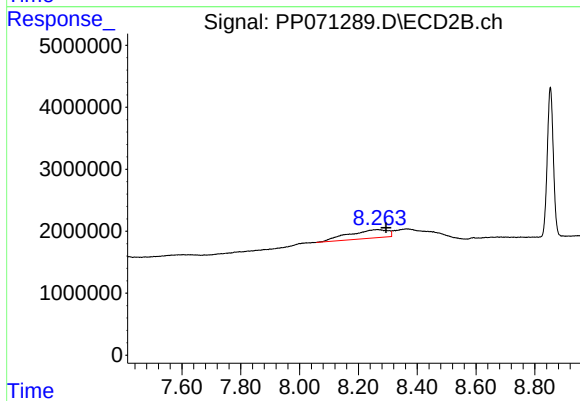
#37 AR-1262-2

R.T.: 7.236 min
Delta R.T.: 0.032 min
Response: 557324
Conc: 8.14 ng/ml



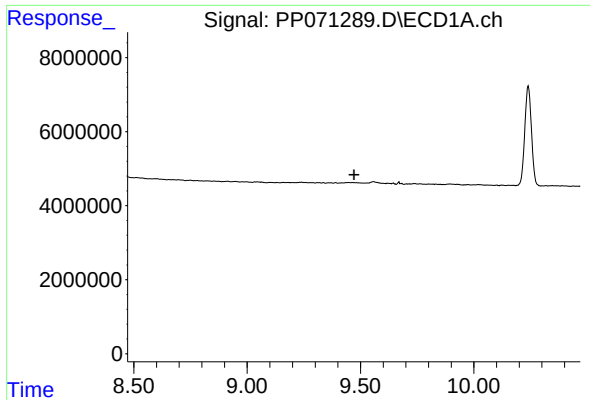
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

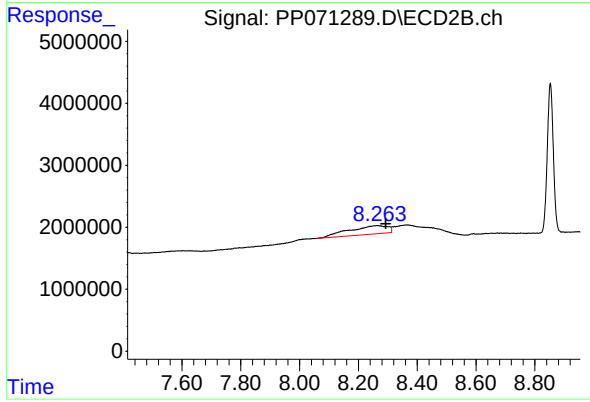
R.T.: 8.264 min
Delta R.T.: -0.030 min
Response: 12607802
Conc: 268.99 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#44 AR-1268-4

R.T.: 8.264 min
Delta R.T.: -0.029 min
Response: 12607802
Conc: 238.72 ng/ml