

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 19:52
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:20:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.331	3.577	82601440	76142194	47.507	50.720
2)	SA Decachlor...	10.086	8.592	95804593	73868125	55.325	54.694
Target Compounds							
3)	L1 AR-1016-1	5.502	4.662	25632105	20592943	381.373	416.070
4)	L1 AR-1016-2	5.524	4.680	36842656	28937463	384.462	418.056
5)	L1 AR-1016-3	5.586	4.857	23115298	15765061	386.438	423.831
6)	L1 AR-1016-4	5.685	4.899	18668810	11802860	389.598	375.621
7)	L1 AR-1016-5	5.981	5.113	20561255	20097866	405.755	491.577
8)	L2 AR-1221-1	4.535	3.789	2700216	2418785	114.829	121.995
9)	L2 AR-1221-2	4.627	3.876	3968950	3539369	223.389	238.786
10)	L2 AR-1221-3	4.703	3.952	14634658	12873188	271.971	285.345
11)	L3 AR-1232-1	4.703	3.952	14634658	12873188	329.737	349.251
12)	L3 AR-1232-2	5.233	4.680	19113331	28937463	845.170	905.923
13)	L3 AR-1232-3	5.524	4.857	36842656	15765061	838.910	945.659
14)	L3 AR-1232-4	5.685	4.941	18668810	16690938	843.437	1035.025
15)	L3 AR-1232-5	5.777	5.113	17066238	20097866	974.822	1137.950
16)	L4 AR-1242-1	5.502	4.662	25632105	20592943	457.808	502.730
17)	L4 AR-1242-2	5.524	4.680	36842656	28937463	461.515	506.776
18)	L4 AR-1242-3	5.586	4.857	23115298	15765061	465.458	510.732
19)	L4 AR-1242-4	5.685	4.941	18668810	16690938	465.826	513.771
20)	L4 AR-1242-5	6.425	5.465	22770005	21247048	512.106	568.533
21)	L5 AR-1248-1	5.502	4.662	25632105	20592943	614.624	664.221
22)	L5 AR-1248-2	5.777	4.899	17066238	11802860	268.446	258.113
23)	L5 AR-1248-3	5.981	4.941	20561255	16690938	297.308	350.111
24)	L5 AR-1248-4	6.386	5.113	22144541	20097866	292.013	363.913
25)	L5 AR-1248-5	6.425	5.506	22770005	19686204	308.566	400.363 #
26)	L6 AR-1254-1	6.360	5.465	16241599	21247048	205.870	263.095 #
27)	L6 AR-1254-2	6.583	5.614	19083986	7938048	157.689	110.925 #
28)	L6 AR-1254-3	6.948	6.018	9343056	7378622	76.276	66.231
29)	L6 AR-1254-4	7.234	6.248	12094814	4594897	137.266	74.705 #
30)	L6 AR-1254-5	7.656	6.666	2630474	1570359	26.003	16.564 #
31)	L7 AR-1260-1	7.114	6.163	1269618	2827127	13.319	36.458 #
32)	L7 AR-1260-2	7.371	6.338	7318174	1031067	65.024	11.469 #
33)	L7 AR-1260-3	7.716f	6.491	902994	695669	11.215	8.193 #
34)	L7 AR-1260-4	7.945f	6.961	1543757	85122	15.902	1.189 #
35)	L7 AR-1260-5	8.273	7.187f	651526	633225	3.663	4.119
36)	L8 AR-1262-1	7.716f	6.736f	902994	312014	7.654	7.263
37)	L8 AR-1262-2	8.273	6.961	651526	85122	3.235	0.919 #
38)	L8 AR-1262-3	8.583	7.504	39648	259958	0.285	3.568 #
39)	L8 AR-1262-4	8.680	7.551	142037	282402	1.847	2.159
40)	L8 AR-1262-5	9.331	8.057	-50047	54472	N.D.	0.918 #
41)	L9 AR-1268-1	8.583	7.504	39648	259958	0.162	1.202 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 19:52
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:20:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

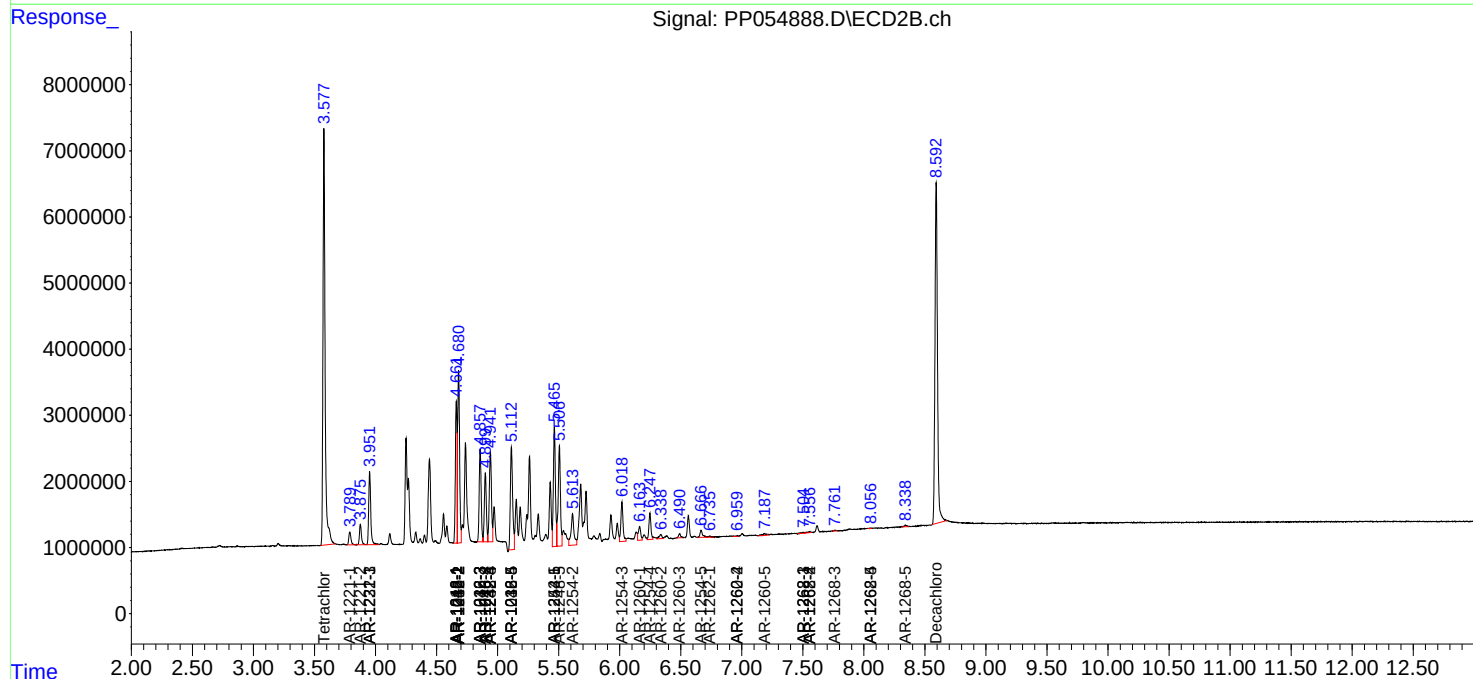
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

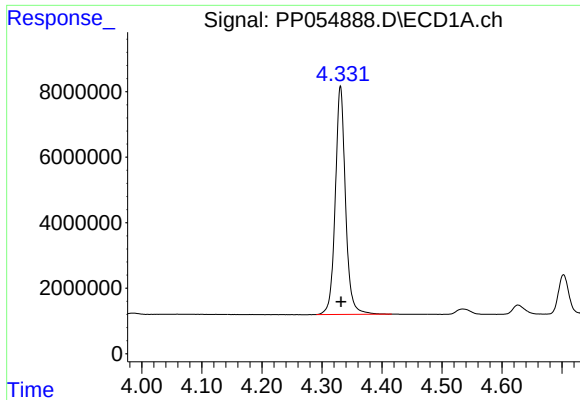
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.680	7.551	142037	282402	0.625	1.447 #
43) L9	AR-1268-3	8.913	7.766	339110	126005	1.697	0.734 #
44) L9	AR-1268-4	9.331	8.057	-50047	54472	N.D.	0.854 #
45) L9	AR-1268-5	9.744	8.339	516236	337390	0.812	0.641

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

Instrument :
ECD_P
ClientSampleId :

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

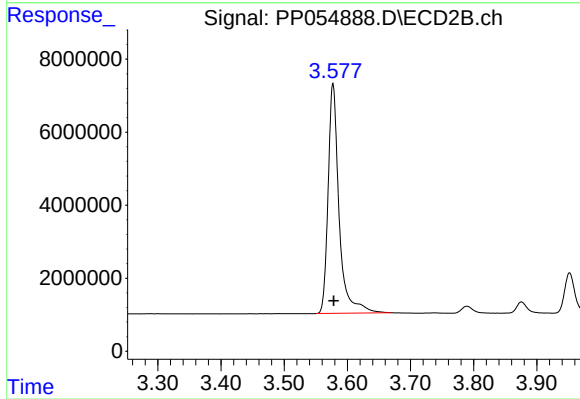




#1 Tetrachloro-m-xylene

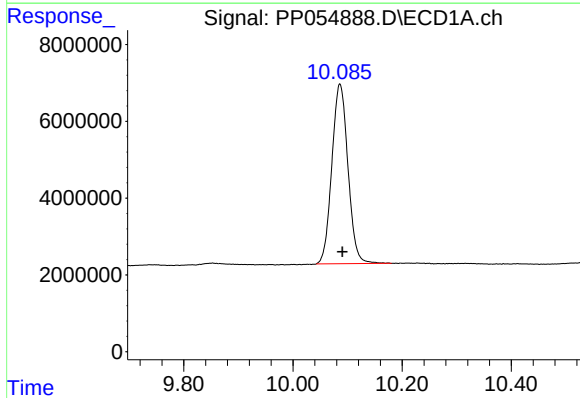
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 82601440
Conc: 47.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



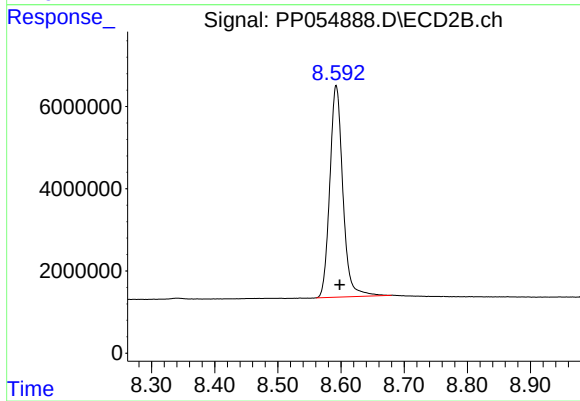
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 76142194
Conc: 50.72 ng/ml



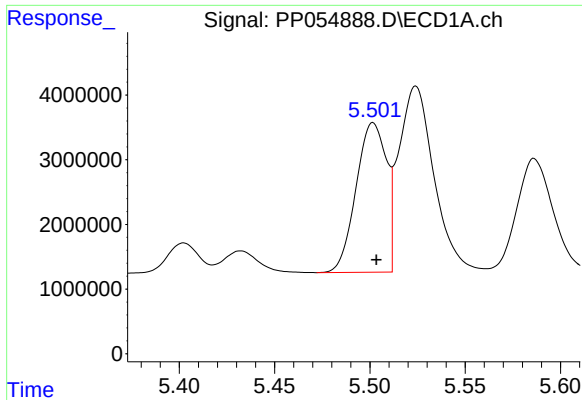
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 95804593
Conc: 55.32 ng/ml



#2 Decachlorobiphenyl

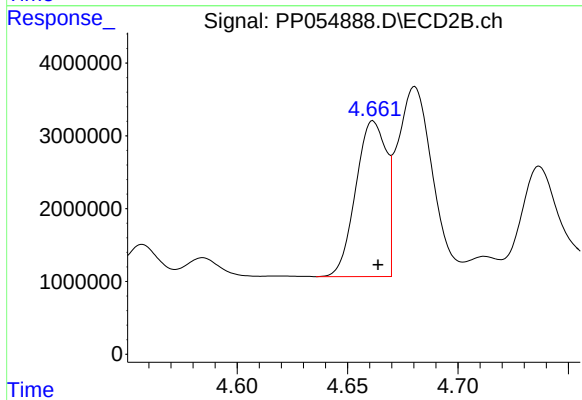
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 73868125
Conc: 54.69 ng/ml



#3 AR-1016-1

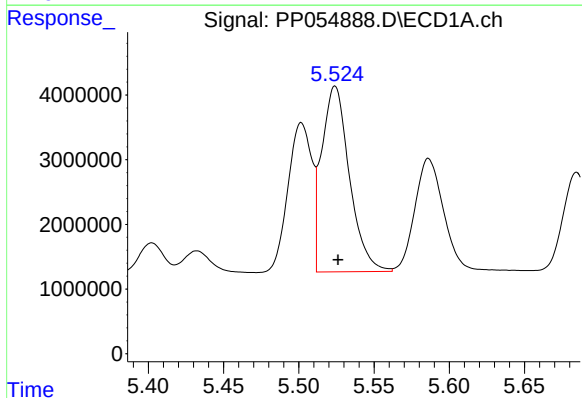
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 25632105
Conc: 381.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



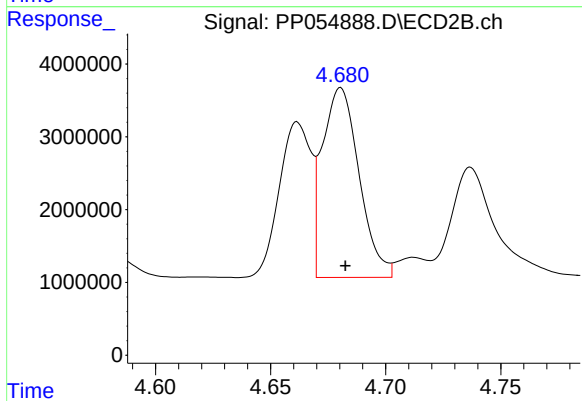
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 20592943
Conc: 416.07 ng/ml



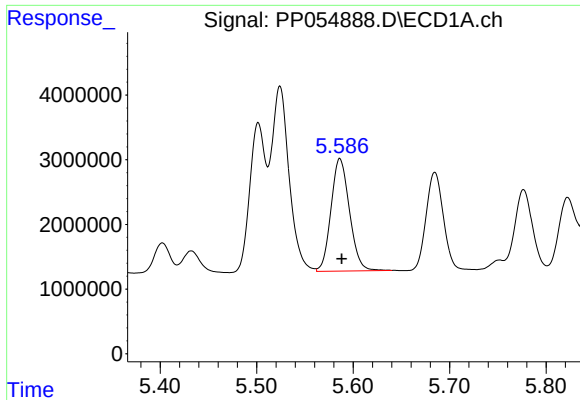
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 36842656
Conc: 384.46 ng/ml



#4 AR-1016-2

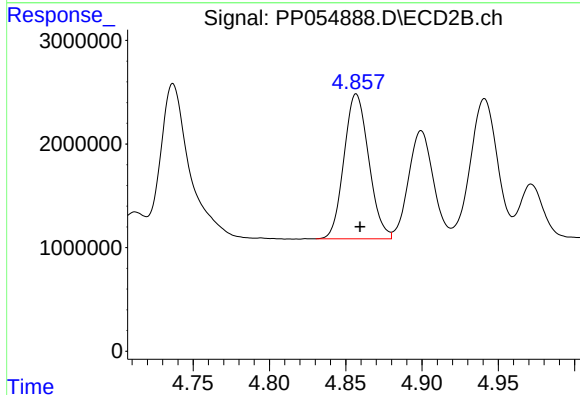
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 28937463
Conc: 418.06 ng/ml



#5 AR-1016-3

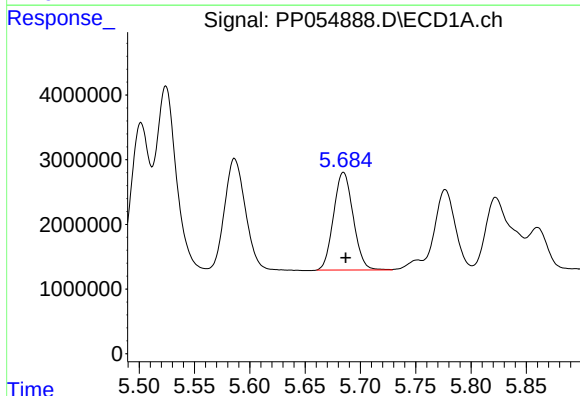
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 23115298
Conc: 386.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



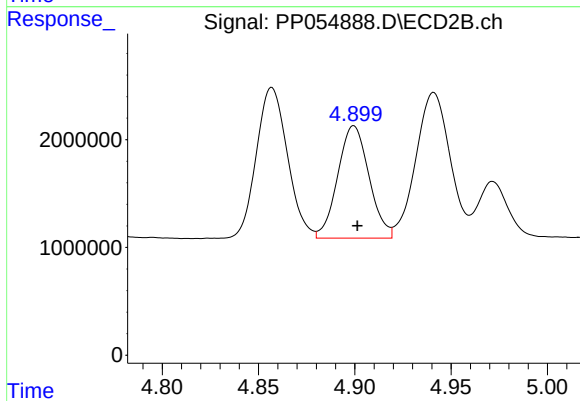
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 15765061
Conc: 423.83 ng/ml



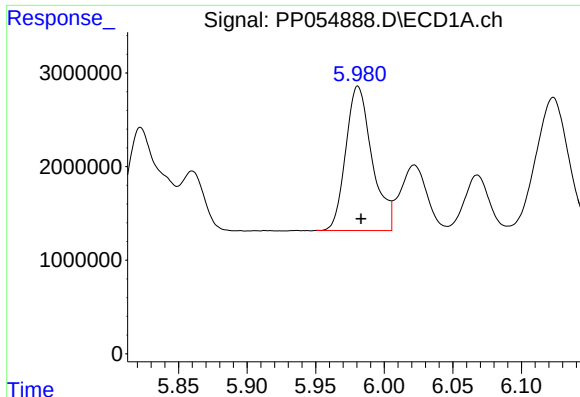
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 18668810
Conc: 389.60 ng/ml



#6 AR-1016-4

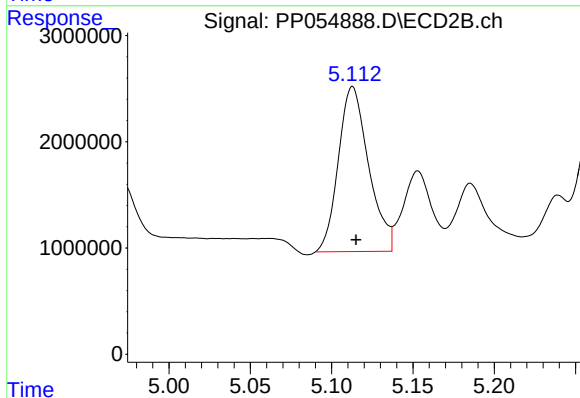
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 11802860
Conc: 375.62 ng/ml



#7 AR-1016-5

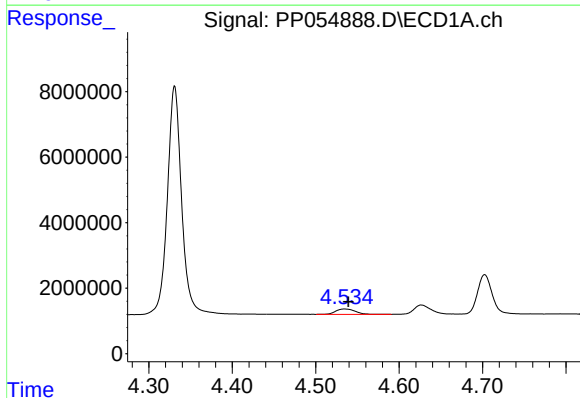
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 20561255
Conc: 405.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



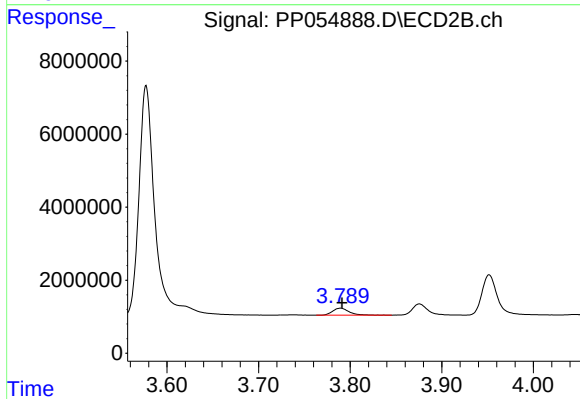
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 20097866
Conc: 491.58 ng/ml



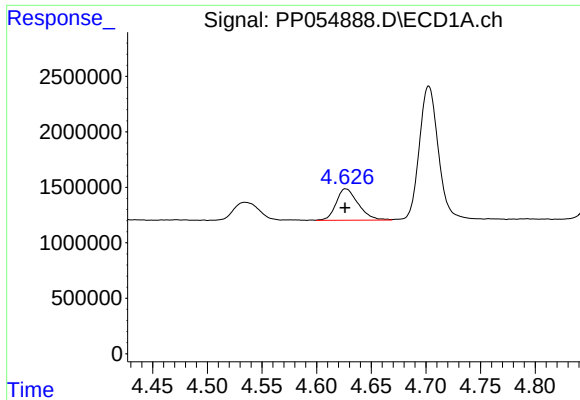
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 2700216
Conc: 114.83 ng/ml



#8 AR-1221-1

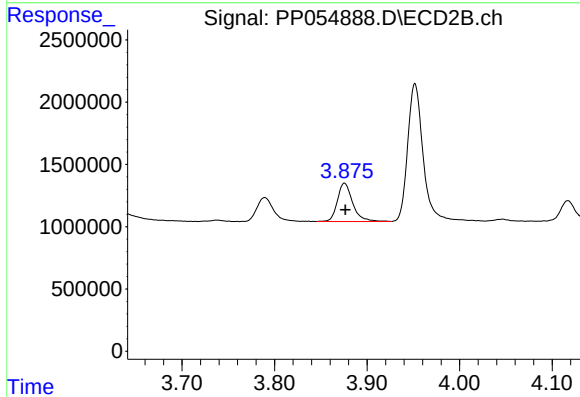
R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 2418785
Conc: 122.00 ng/ml



#9 AR-1221-2

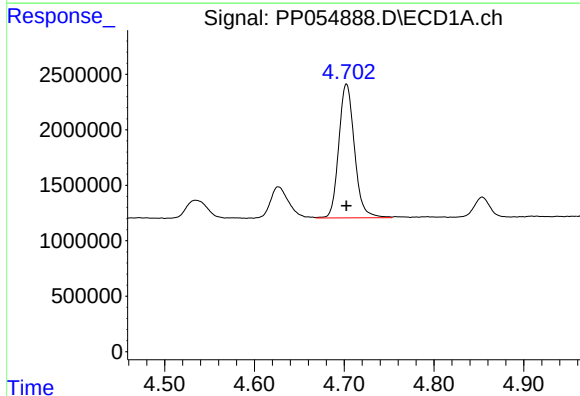
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 3968950
Conc: 223.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



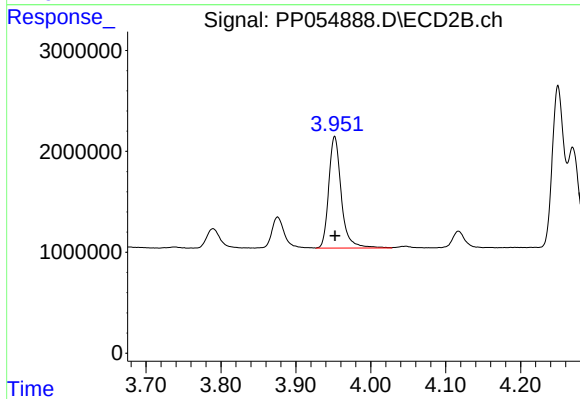
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 3539369
Conc: 238.79 ng/ml



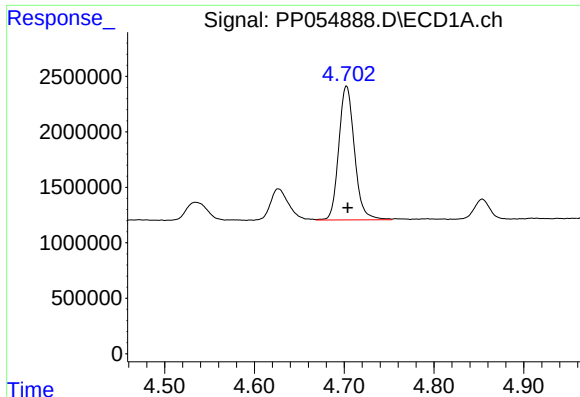
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 14634658
Conc: 271.97 ng/ml



#10 AR-1221-3

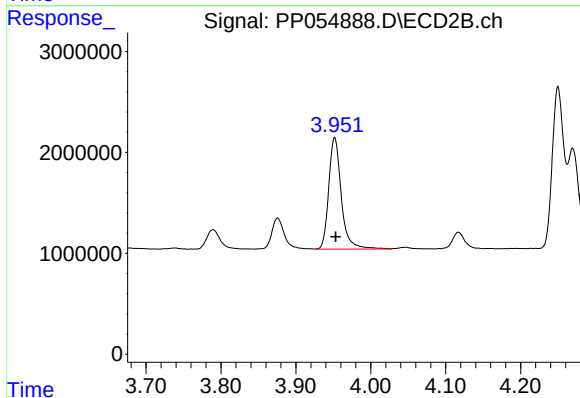
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 12873188
Conc: 285.35 ng/ml



#11 AR-1232-1

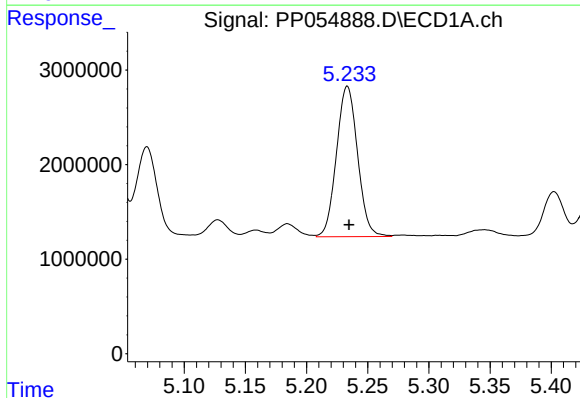
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 14634658
Conc: 329.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



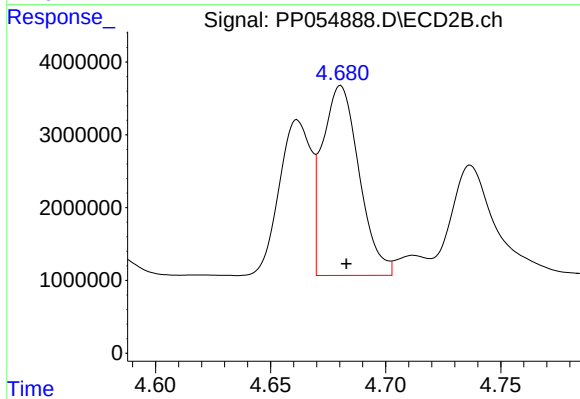
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 12873188
Conc: 349.25 ng/ml



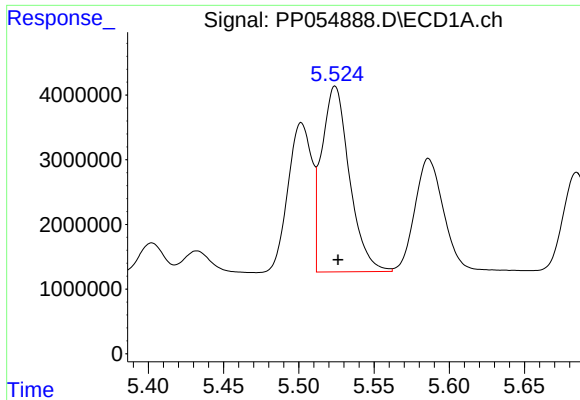
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 19113331
Conc: 845.17 ng/ml



#12 AR-1232-2

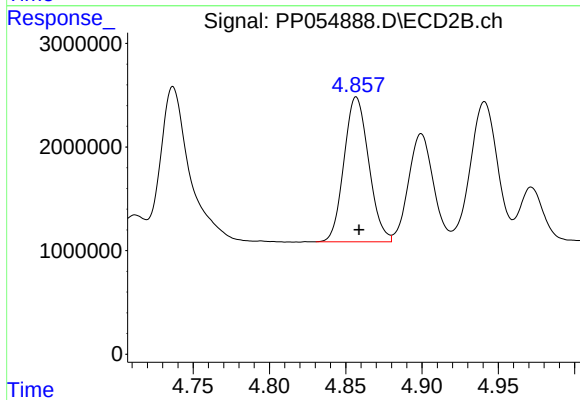
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 28937463
Conc: 905.92 ng/ml



#13 AR-1232-3

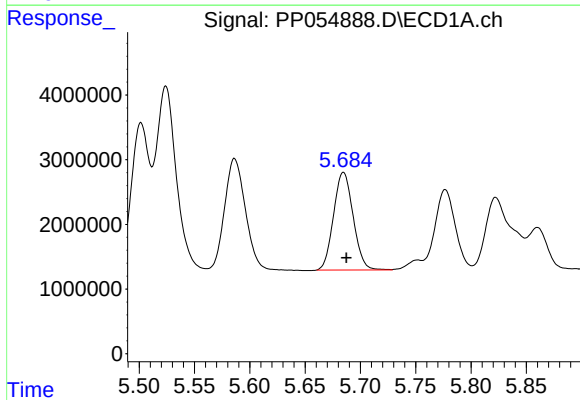
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 36842656
Conc: 838.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



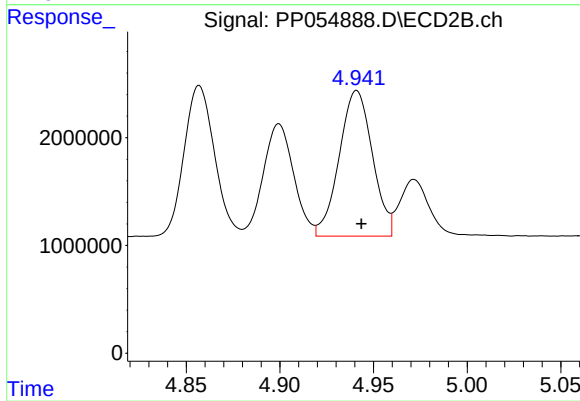
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 15765061
Conc: 945.66 ng/ml



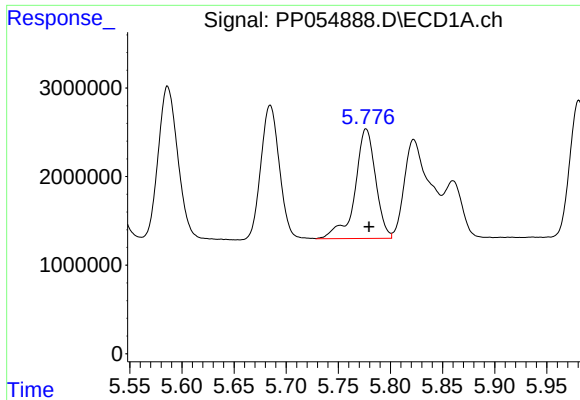
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 18668810
Conc: 843.44 ng/ml



#14 AR-1232-4

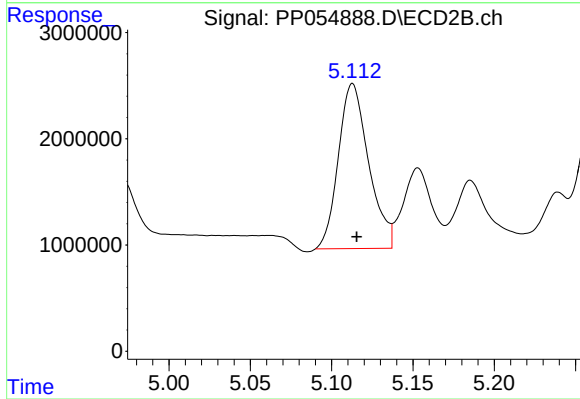
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 16690938
Conc: 1035.02 ng/ml



#15 AR-1232-5

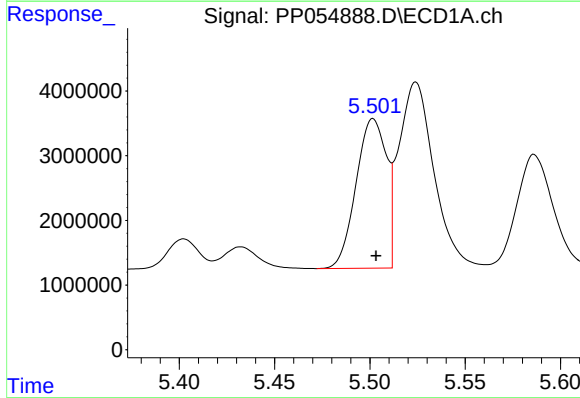
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 17066238
Conc: 974.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



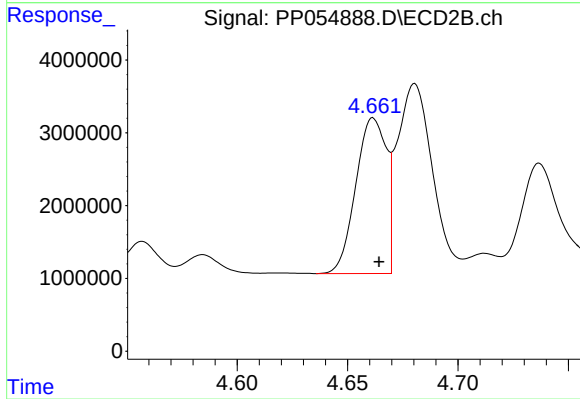
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 20097866
Conc: 1137.95 ng/ml



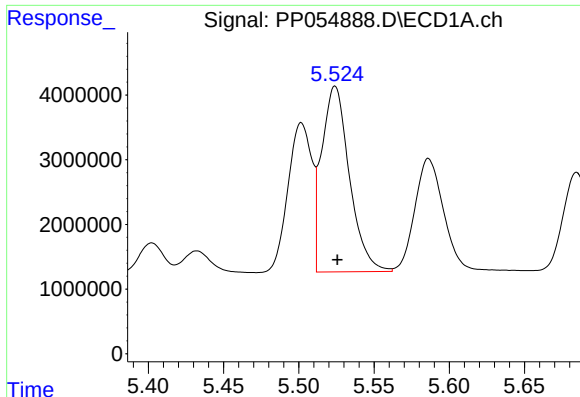
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 25632105
Conc: 457.81 ng/ml



#16 AR-1242-1

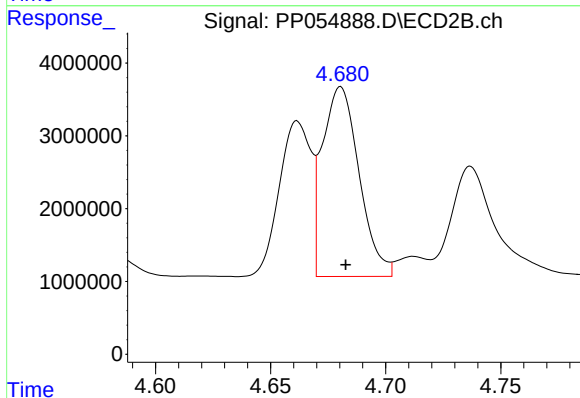
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 20592943
Conc: 502.73 ng/ml



#17 AR-1242-2

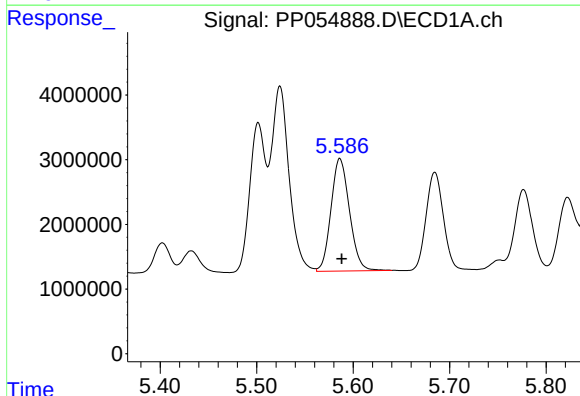
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 36842656
Conc: 461.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



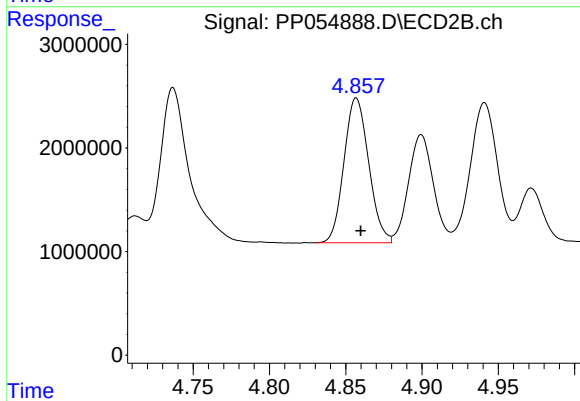
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 28937463
Conc: 506.78 ng/ml



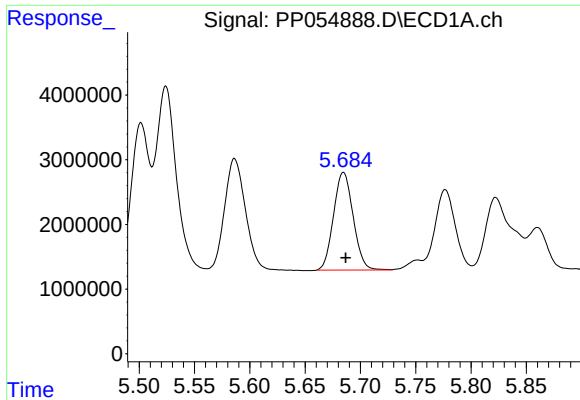
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 23115298
Conc: 465.46 ng/ml



#18 AR-1242-3

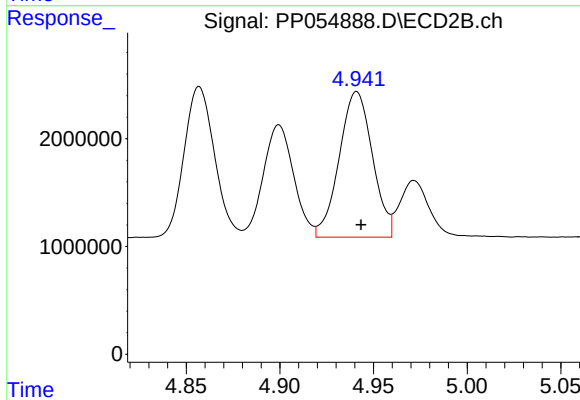
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 15765061
Conc: 510.73 ng/ml



#19 AR-1242-4

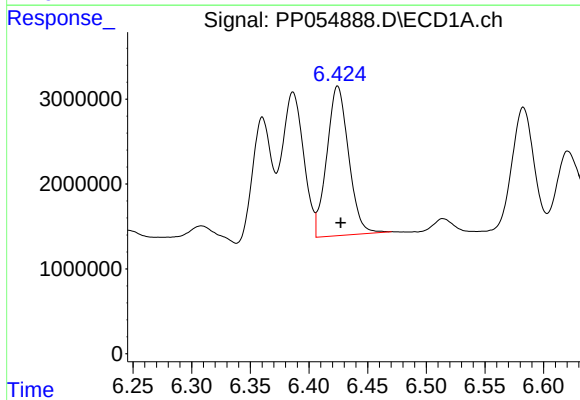
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 18668810
Conc: 465.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



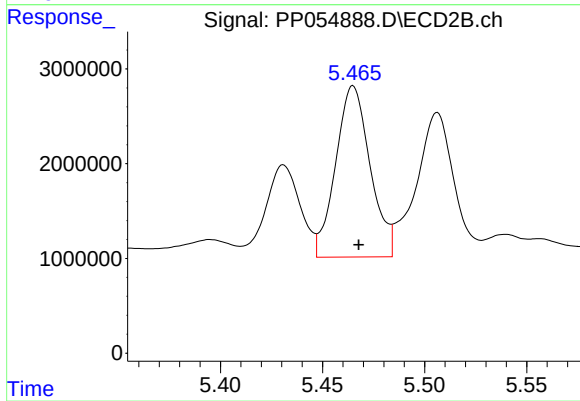
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 16690938
Conc: 513.77 ng/ml



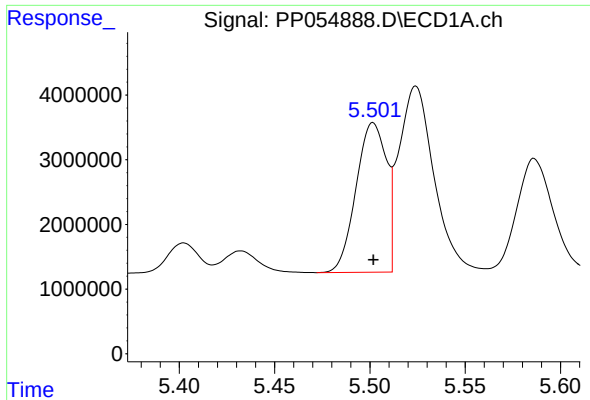
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 22770005
Conc: 512.11 ng/ml



#20 AR-1242-5

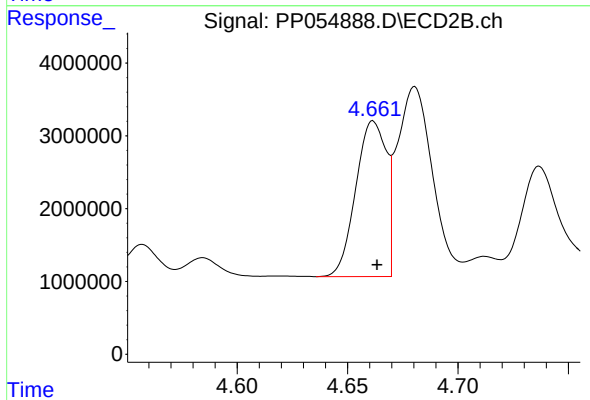
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 21247048
Conc: 568.53 ng/ml



#21 AR-1248-1

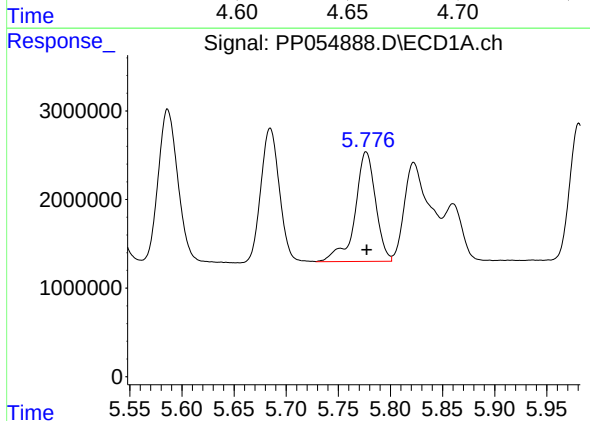
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 25632105
Conc: 614.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



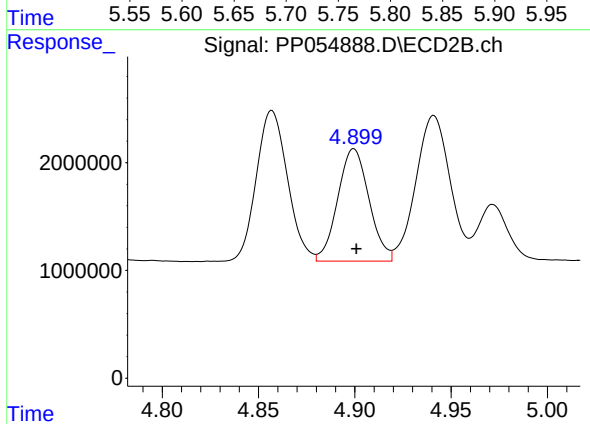
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 20592943
Conc: 664.22 ng/ml



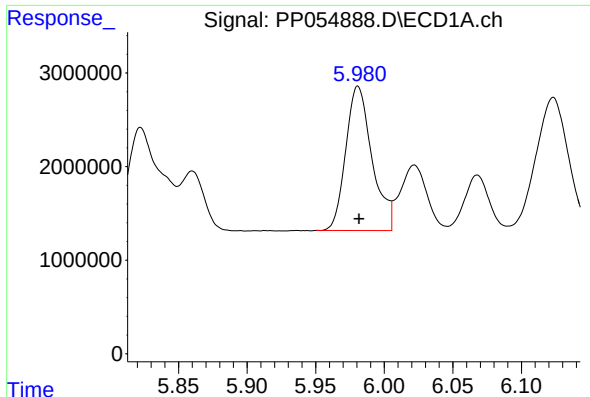
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 17066238
Conc: 268.45 ng/ml



#22 AR-1248-2

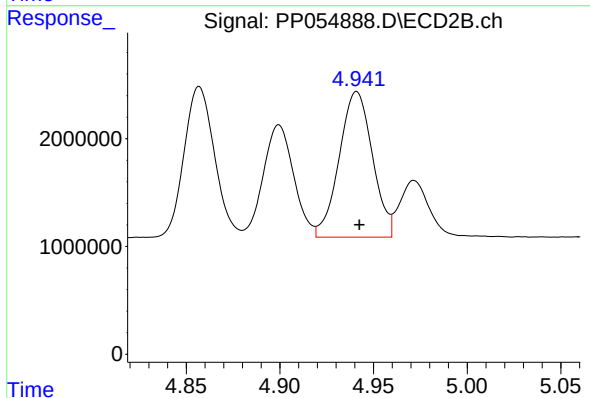
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 11802860
Conc: 258.11 ng/ml



#23 AR-1248-3

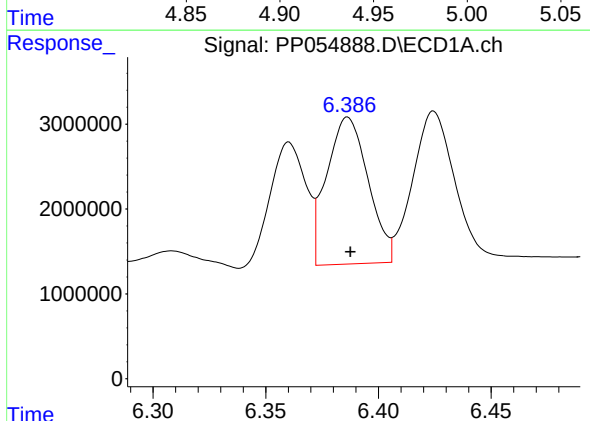
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 20561255
Conc: 297.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



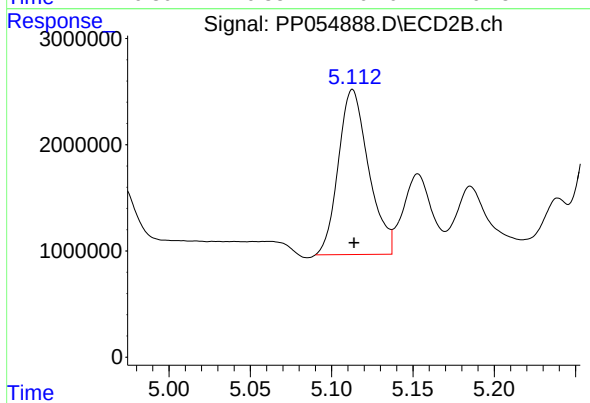
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 16690938
Conc: 350.11 ng/ml



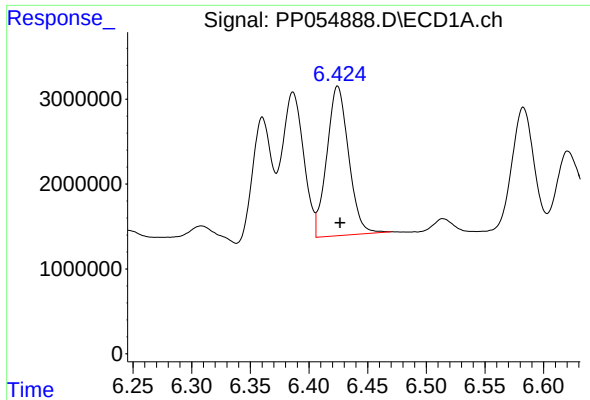
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 22144541
Conc: 292.01 ng/ml



#24 AR-1248-4

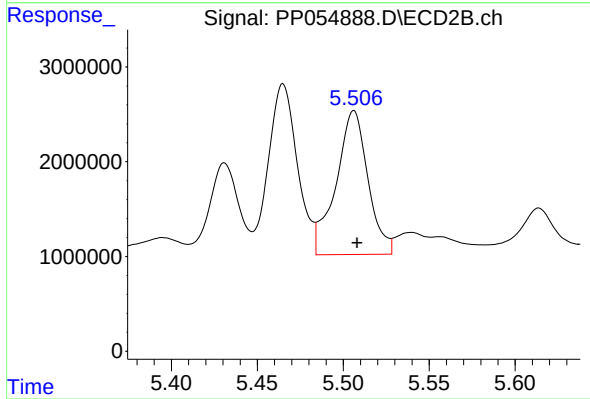
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 20097866
Conc: 363.91 ng/ml



#25 AR-1248-5

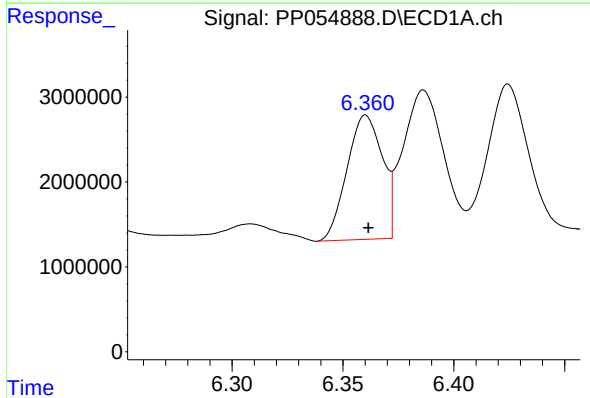
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 22770005
Conc: 308.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



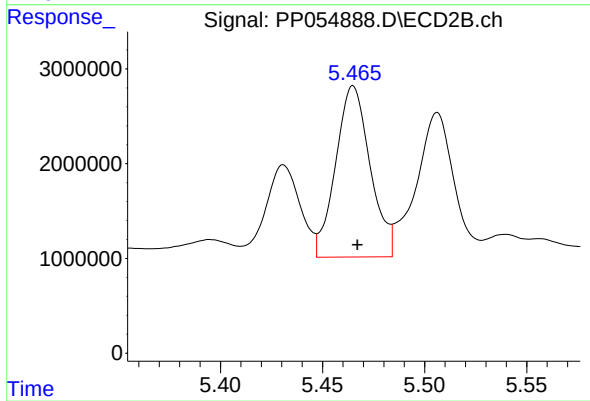
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 19686204
Conc: 400.36 ng/ml



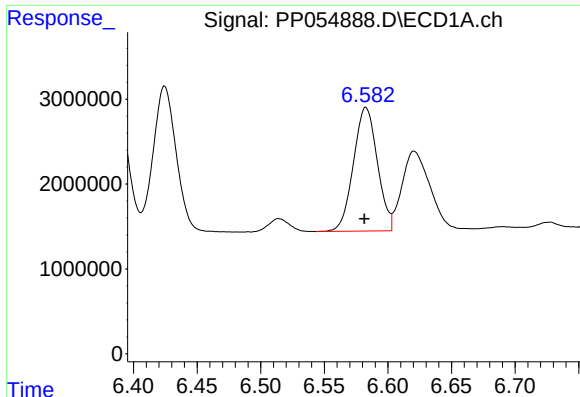
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 16241599
Conc: 205.87 ng/ml



#26 AR-1254-1

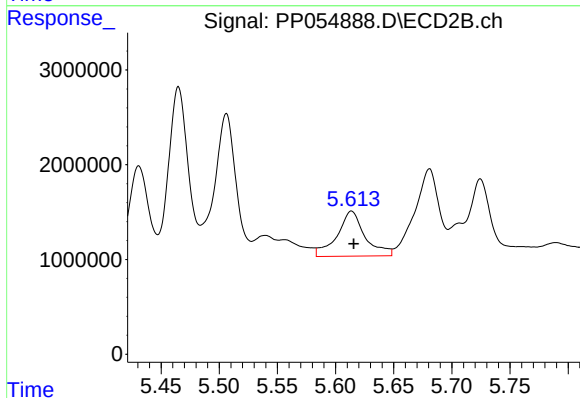
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 21247048
Conc: 263.09 ng/ml



#27 AR-1254-2

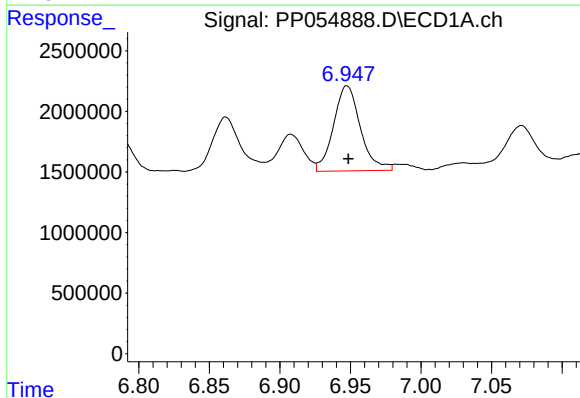
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 19083986
Conc: 157.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



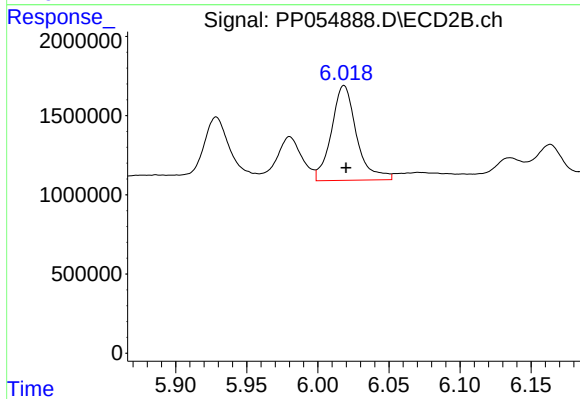
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 7938048
Conc: 110.92 ng/ml



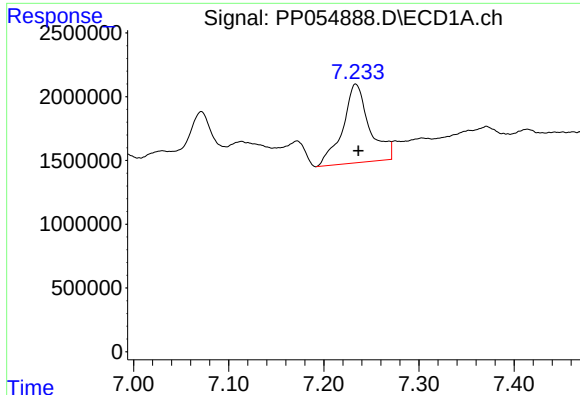
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 9343056
Conc: 76.28 ng/ml



#28 AR-1254-3

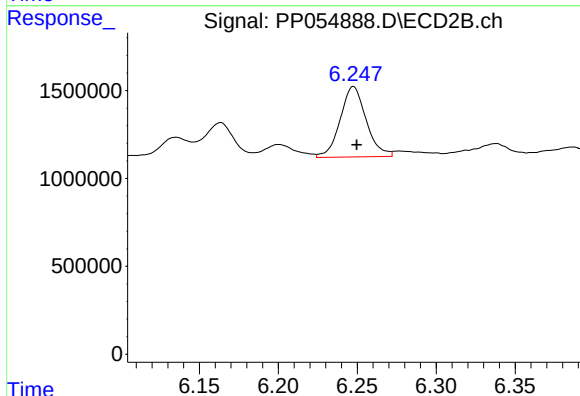
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 7378622
Conc: 66.23 ng/ml



#29 AR-1254-4

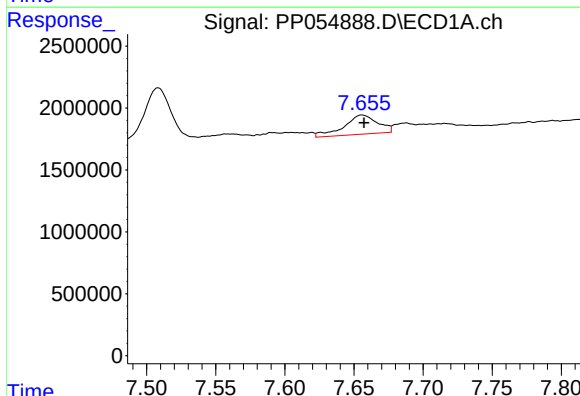
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 12094814
Conc: 137.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



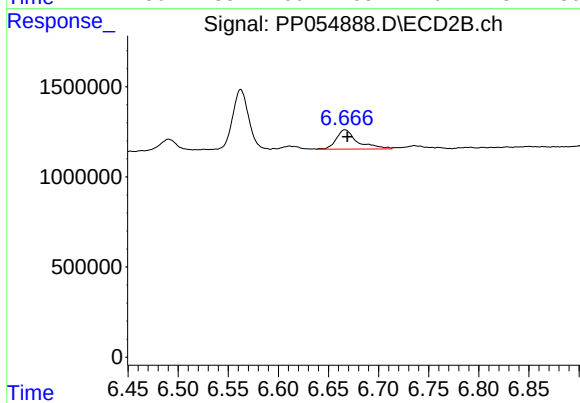
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 4594897
Conc: 74.70 ng/ml



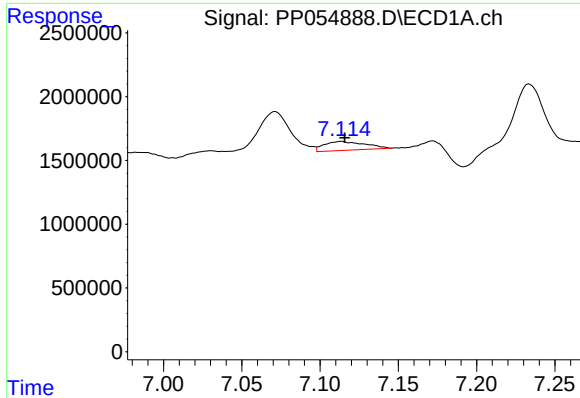
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 2630474
Conc: 26.00 ng/ml



#30 AR-1254-5

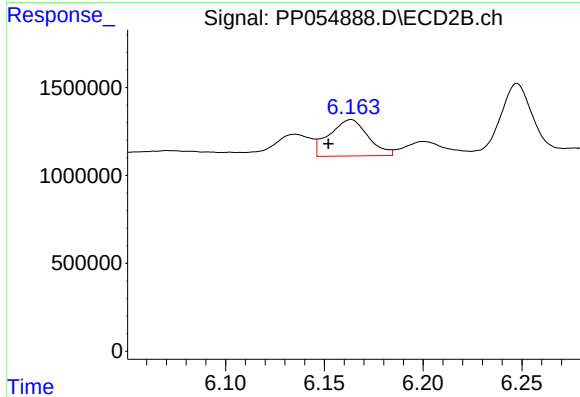
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 1570359
Conc: 16.56 ng/ml



#31 AR-1260-1

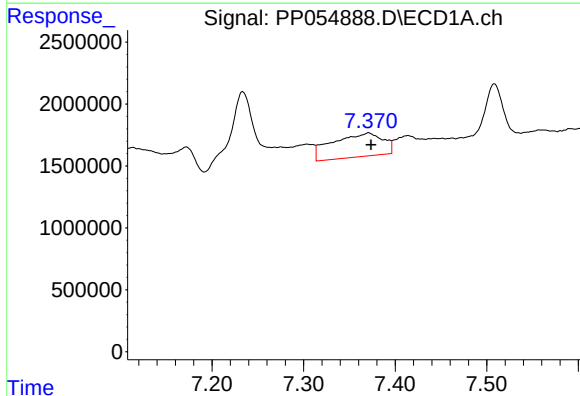
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 1269618
Conc: 13.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



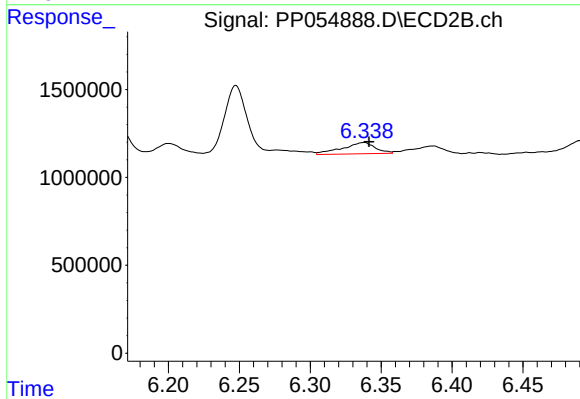
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: 0.011 min
Response: 2827127
Conc: 36.46 ng/ml



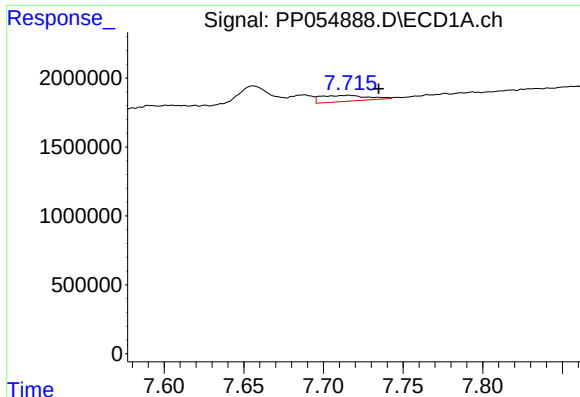
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 7318174
Conc: 65.02 ng/ml



#32 AR-1260-2

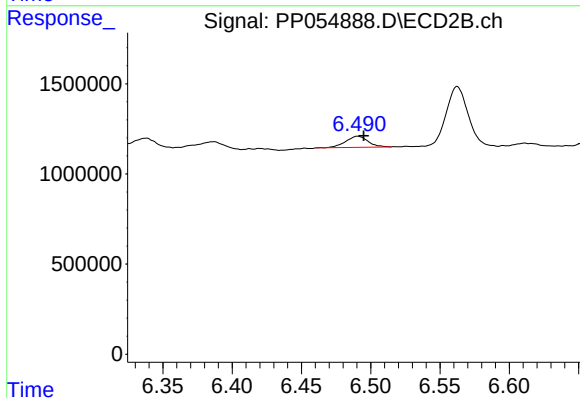
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 1031067
Conc: 11.47 ng/ml



#33 AR-1260-3

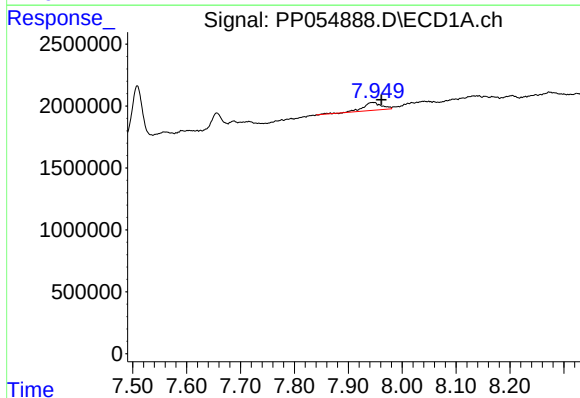
R.T.: 7.716 min
Delta R.T.: -0.019 min
Response: 902994
Conc: 11.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



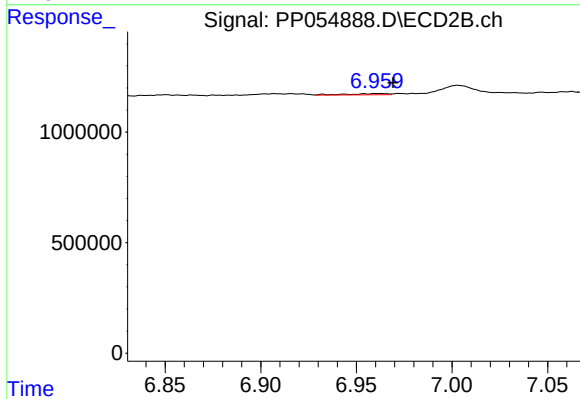
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 695669
Conc: 8.19 ng/ml



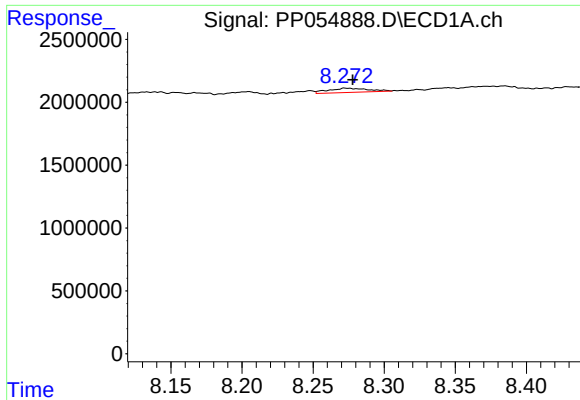
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.017 min
Response: 1543757
Conc: 15.90 ng/ml



#34 AR-1260-4

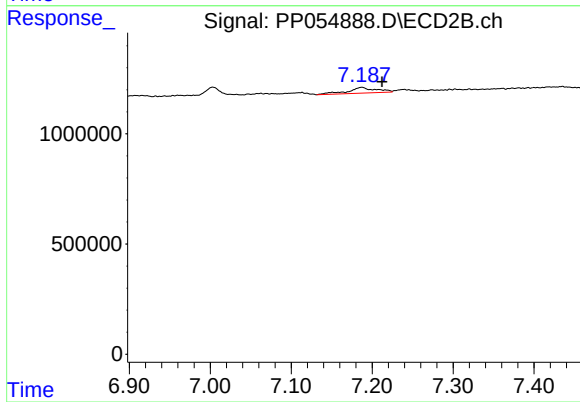
R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 85122
Conc: 1.19 ng/ml



#35 AR-1260-5

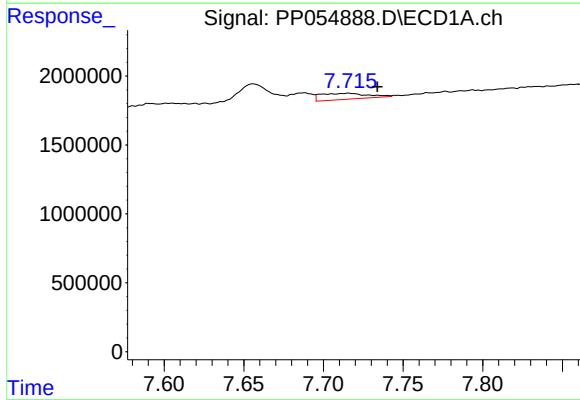
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 651526
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



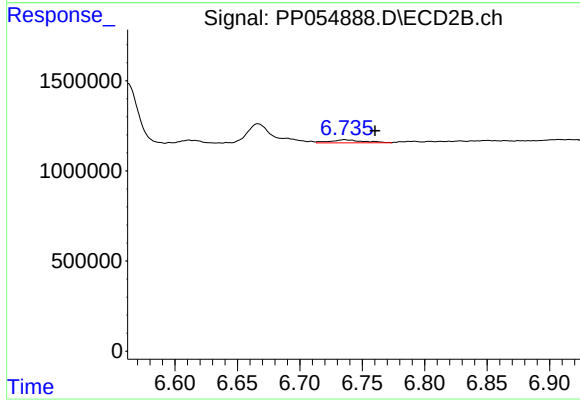
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.025 min
Response: 633225
Conc: 4.12 ng/ml



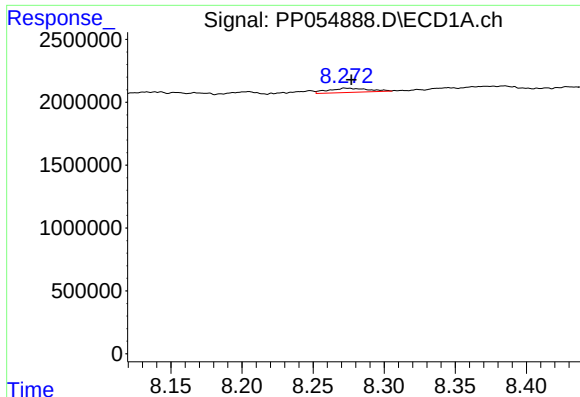
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: -0.018 min
Response: 902994
Conc: 7.65 ng/ml



#36 AR-1262-1

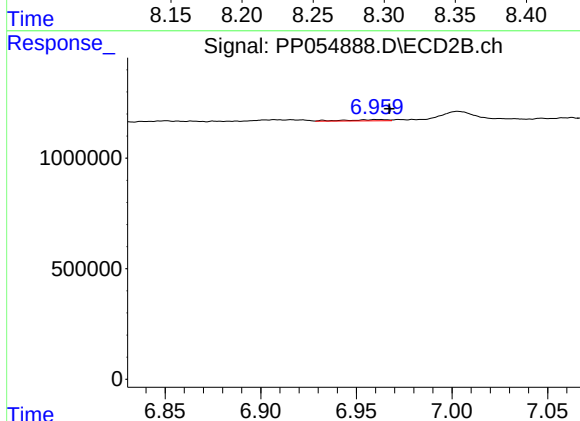
R.T.: 6.736 min
Delta R.T.: -0.025 min
Response: 312014
Conc: 7.26 ng/ml



#37 AR-1262-2

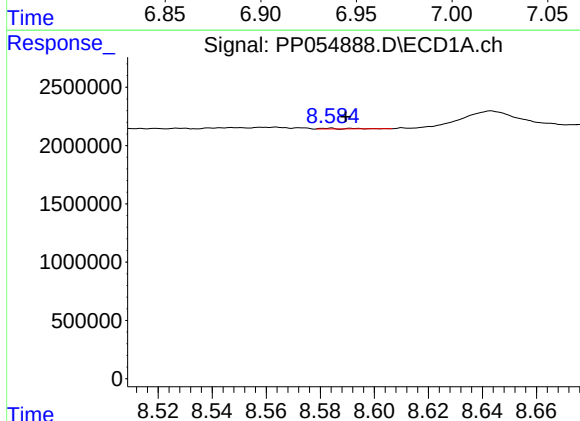
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 651526
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



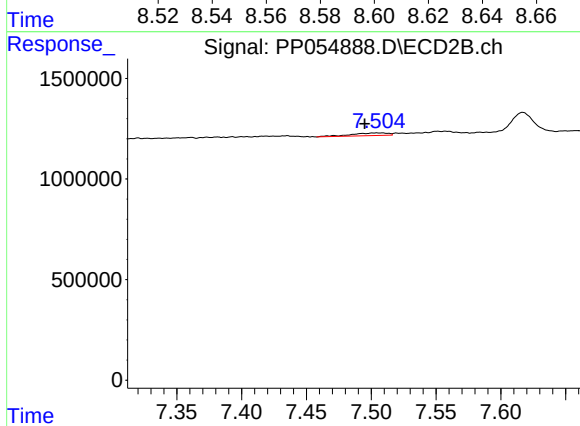
#37 AR-1262-2

R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 85122
Conc: 0.92 ng/ml



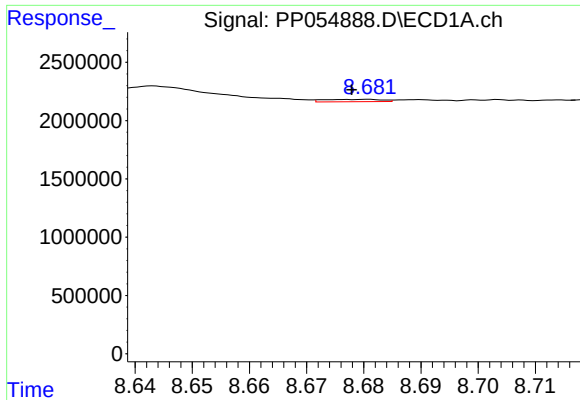
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 39648
Conc: 0.29 ng/ml



#38 AR-1262-3

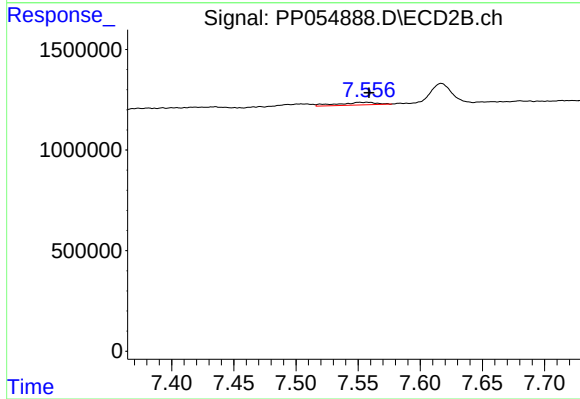
R.T.: 7.504 min
Delta R.T.: 0.010 min
Response: 259958
Conc: 3.57 ng/ml



#39 AR-1262-4

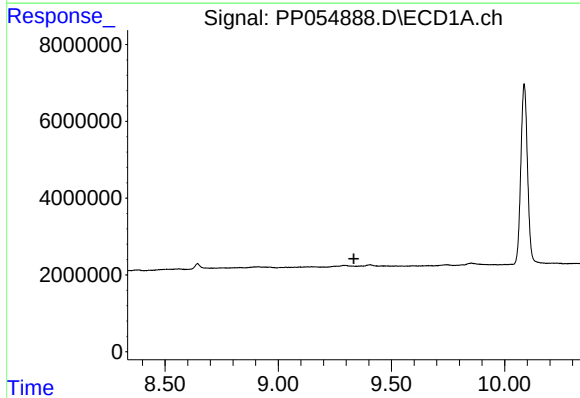
R.T.: 8.680 min
Delta R.T.: 0.002 min
Response: 142037
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



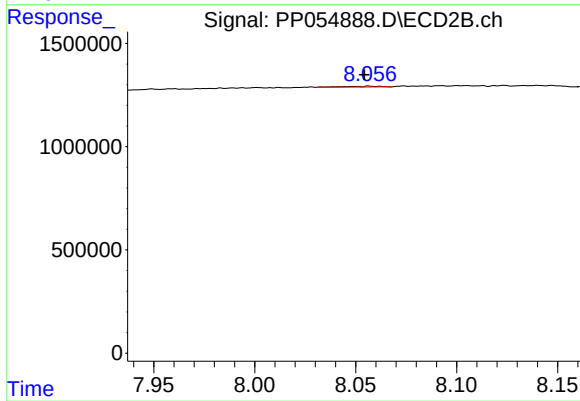
#39 AR-1262-4

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 282402
Conc: 2.16 ng/ml



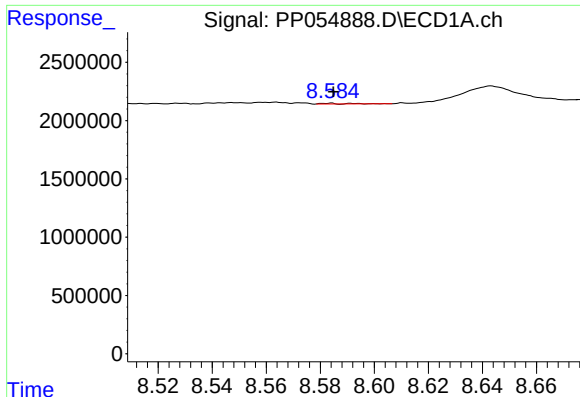
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: -50047
Conc: N.D.



#40 AR-1262-5

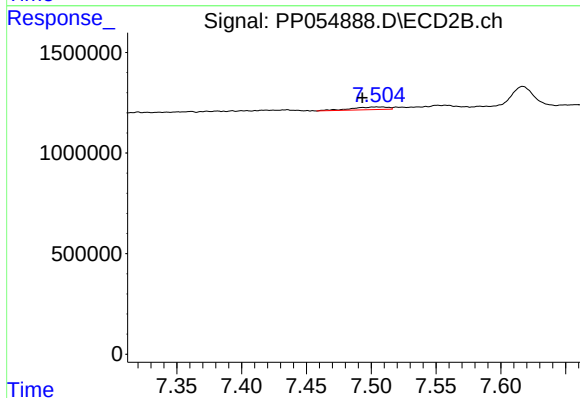
R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 54472
Conc: 0.92 ng/ml



#41 AR-1268-1

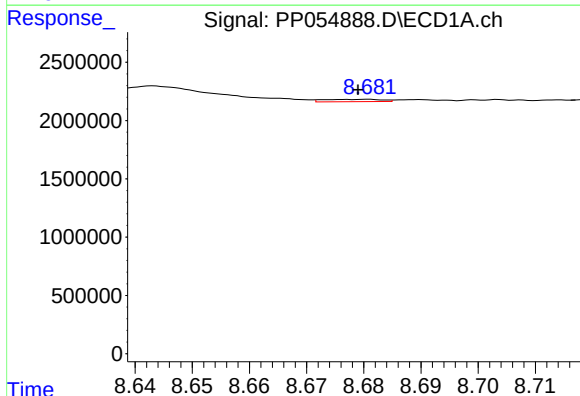
R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 39648
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



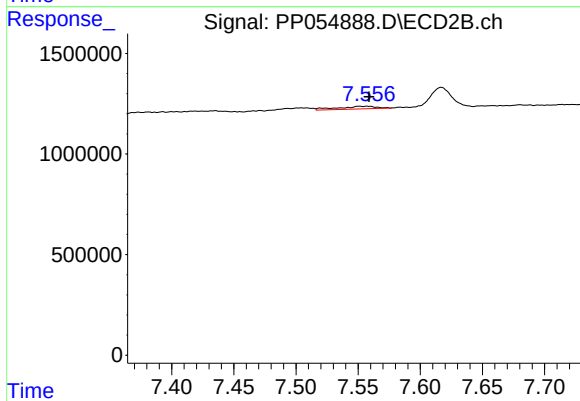
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: 0.011 min
Response: 259958
Conc: 1.20 ng/ml



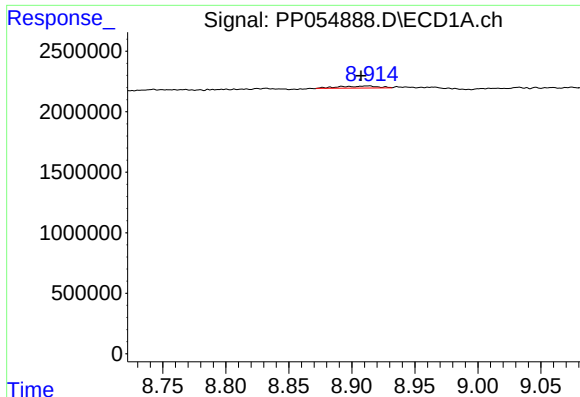
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 142037
Conc: 0.63 ng/ml



#42 AR-1268-2

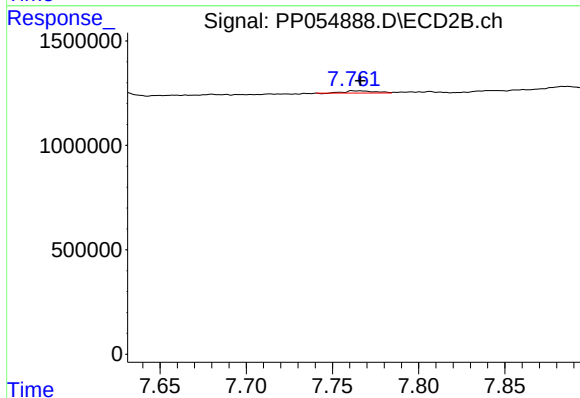
R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 282402
Conc: 1.45 ng/ml



#43 AR-1268-3

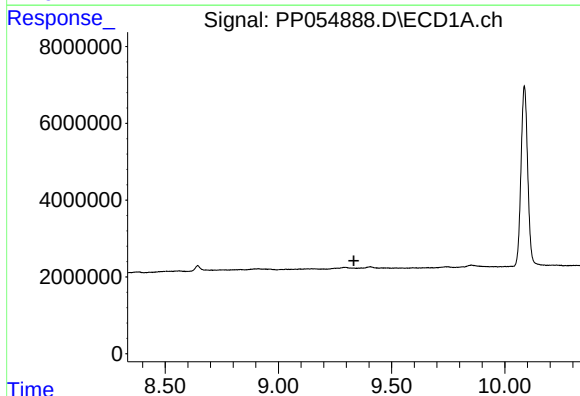
R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 339110
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



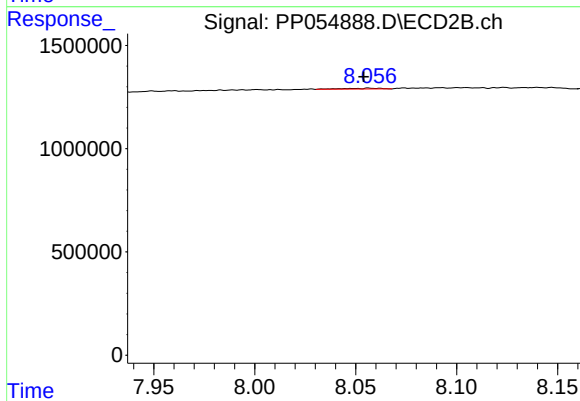
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 126005
Conc: 0.73 ng/ml



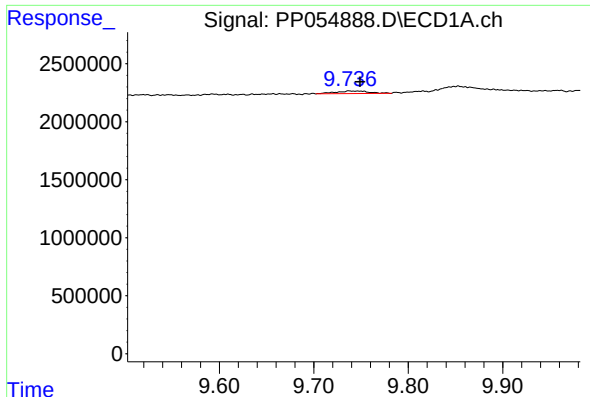
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: -50047
Conc: N.D.



#44 AR-1268-4

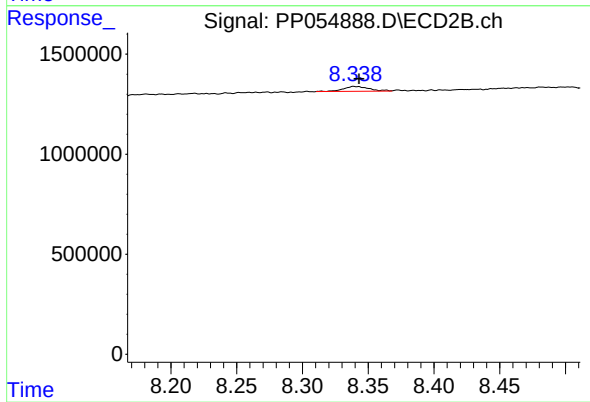
R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 54472
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.005 min
Response: 516236
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 337390
Conc: 0.64 ng/ml