

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
 Data File : PP065305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 14:02
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 07:39:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 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...	4.476	3.750	74453850	68341543	47.173	45.018
2)	SA Decachlor...	10.218	8.820	75740149	67916977	58.248	51.527
Target Compounds							
3)	L1 AR-1016-1	5.641	4.849	731951	700282	15.403	14.854
4)	L1 AR-1016-2	5.667	4.868	975678	506679	12.990	7.540 #
5)	L1 AR-1016-3	5.725	5.050	462449	413910	9.528	11.288
6)	L1 AR-1016-4	5.823	5.088	448124	15049960	11.846	484.647 #
7)	L1 AR-1016-5	6.119	5.304	11074430	10267736	291.187	256.674
9)	L2 AR-1221-2	4.781f	4.055	1269204	1212515	84.296	80.689
10)	L2 AR-1221-3	4.846	4.131	488443	319241	10.722	7.218 #
11)	L3 AR-1232-1	4.846	4.131	488443	319241	12.967	8.650 #
12)	L3 AR-1232-2	5.372	4.868	453271	506679	21.279	15.526 #
13)	L3 AR-1232-3	5.667	5.050	975678	413910	26.797	23.484
14)	L3 AR-1232-4	5.823	5.130	448124	5037150	24.261	300.403 #
15)	L3 AR-1232-5	5.914	5.304	18318646	10267736	1197.097	568.575 #
16)	L4 AR-1242-1	5.641	4.849	731951	700282	17.736	17.423
17)	L4 AR-1242-2	5.667	4.868	975678	506679	15.126	8.969 #
18)	L4 AR-1242-3	5.725	5.050	462449	413910	11.048	13.462
19)	L4 AR-1242-4	5.823	5.130	448124	5037150	13.651	155.320 #
20)	L4 AR-1242-5	6.563	5.659	11519678	37303444	362.267	1027.386 #
21)	L5 AR-1248-1	5.641	4.849	731951	700282	22.053	23.234
22)	L5 AR-1248-2	5.914	5.088	18318646	15049960	359.951	331.070
23)	L5 AR-1248-3	6.119	5.130	11074430	5037150	202.946	105.912 #
24)	L5 AR-1248-4	6.521	5.304	15828044	10267736	289.055	185.953 #
25)	L5 AR-1248-5	6.563	5.700	11519678	5071634	213.965	105.618 #
26)	L6 AR-1254-1	6.495	5.659	33115337	37303444	536.356	467.590
27)	L6 AR-1254-2	6.713	5.806	46971791	33250284	511.999	471.505
28)	L6 AR-1254-3	7.079	6.215	50069559	53622108	538.255	486.538
29)	L6 AR-1254-4	7.363	6.443	35299904	30737876	582.301	544.474
30)	L6 AR-1254-5	7.781	6.864	46398413	49356408	660.481	529.690
31)	L7 AR-1260-1	7.243	6.345	21853218	28243064	316.624	376.044
32)	L7 AR-1260-2	7.498	6.532	23823590	23640667	308.474	273.145
33)	L7 AR-1260-3	7.841	6.688	6265909	23779341	104.660	279.290 #
34)	L7 AR-1260-4	8.069	7.163	16238379	2643141	241.219	39.438 #
35)	L7 AR-1260-5	8.403	7.401	5751049	5661317	48.530	42.776
36)	L8 AR-1262-1	7.914	0.000	1582511	0	41.202	N.D. #
37)	L8 AR-1262-2	8.403	7.163	5751049	2643141	39.826	29.970
38)	L8 AR-1262-3	8.731f	0.000	4829119	0	46.279	N.D. #
39)	L8 AR-1262-4	8.779f	7.750	1459692	5957960	17.148	48.964 #
40)	L8 AR-1262-5	9.469	0.000	227848	0	4.534	N.D. #
41)	L9 AR-1268-1	8.731f	0.000	4829119	0	26.084	N.D. #
42)	L9 AR-1268-2	8.779f	7.750	1459692	5957960	8.689	34.458 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
Data File : PP065305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 14:02
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

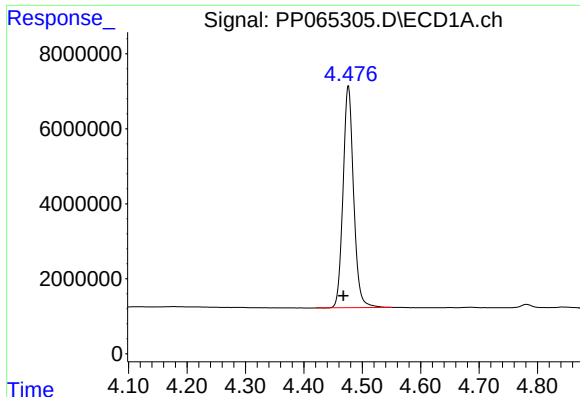
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 07:39:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
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
43)	L9 AR-1268-3	9.039	0.000	267897	0	1.771	N.D. #
44)	L9 AR-1268-4	9.469	0.000	227848	0	4.378	N.D. #
45)	L9 AR-1268-5	9.879	8.553	492800	380272	1.088	0.802 #

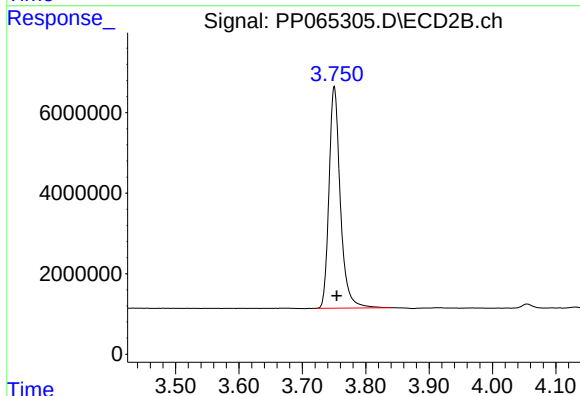
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

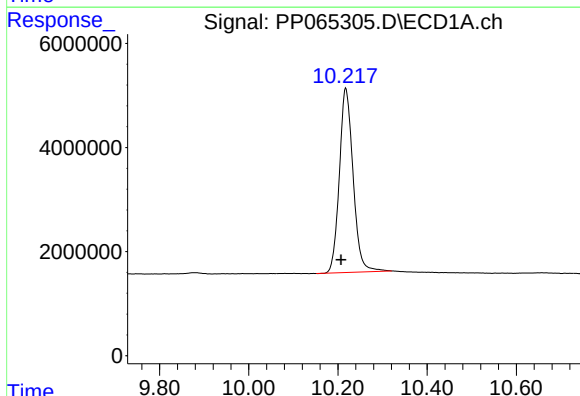
R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 74453850
Conc: 47.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



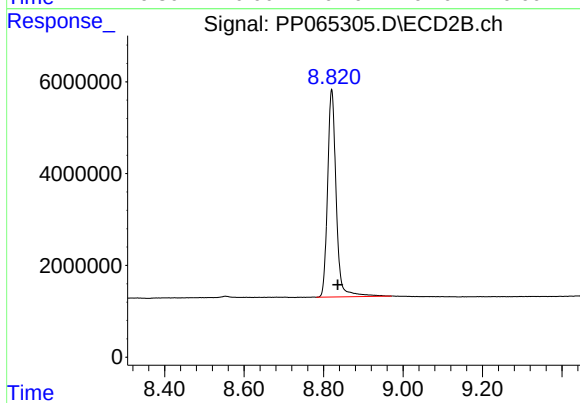
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 68341543
Conc: 45.02 ng/ml



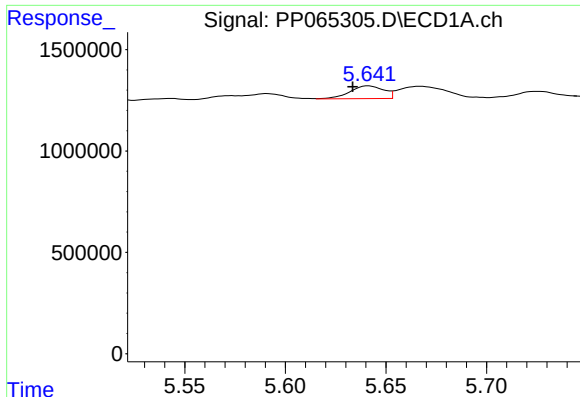
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: 0.010 min
Response: 75740149
Conc: 58.25 ng/ml



#2 Decachlorobiphenyl

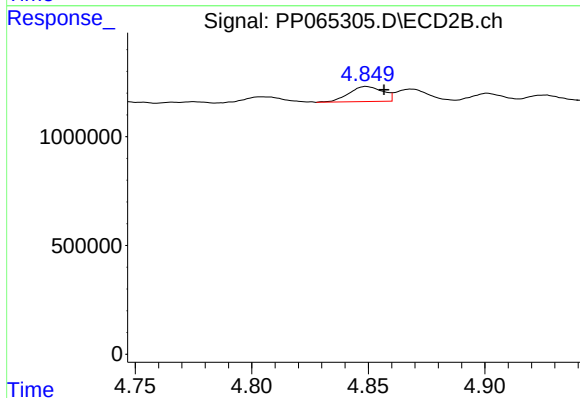
R.T.: 8.820 min
Delta R.T.: -0.016 min
Response: 67916977
Conc: 51.53 ng/ml



#3 AR-1016-1

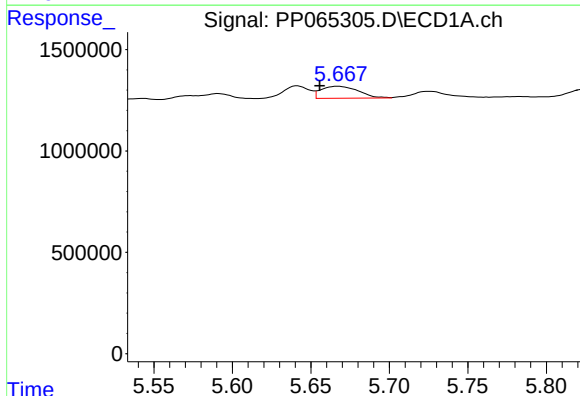
R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 731951
Conc: 15.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



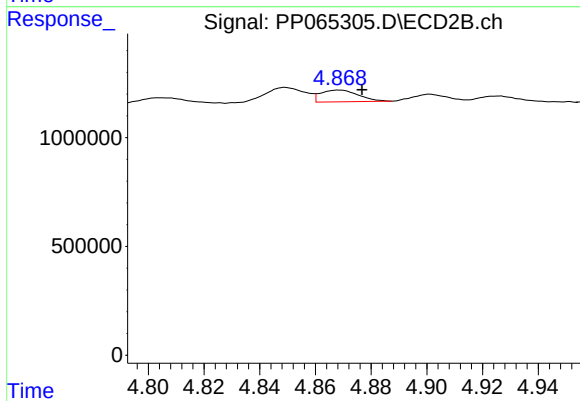
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 700282
Conc: 14.85 ng/ml



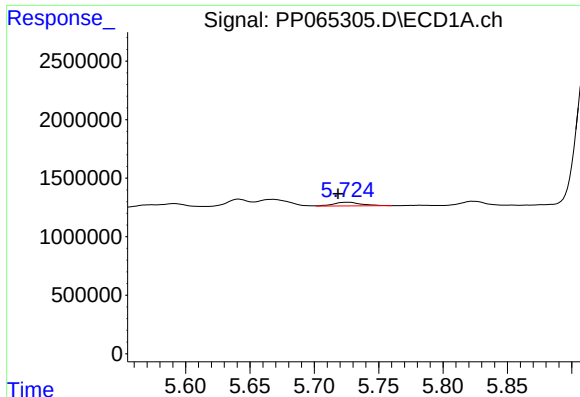
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: 0.012 min
Response: 975678
Conc: 12.99 ng/ml



#4 AR-1016-2

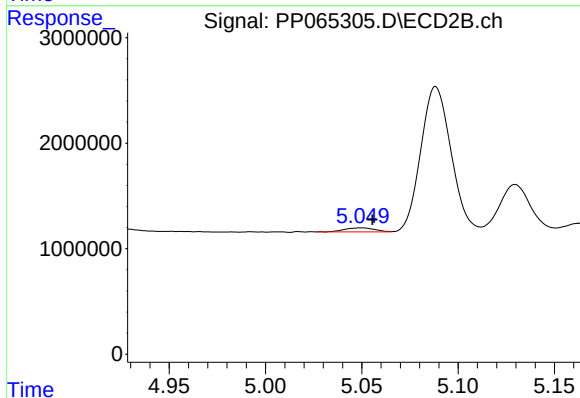
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 506679
Conc: 7.54 ng/ml



#5 AR-1016-3

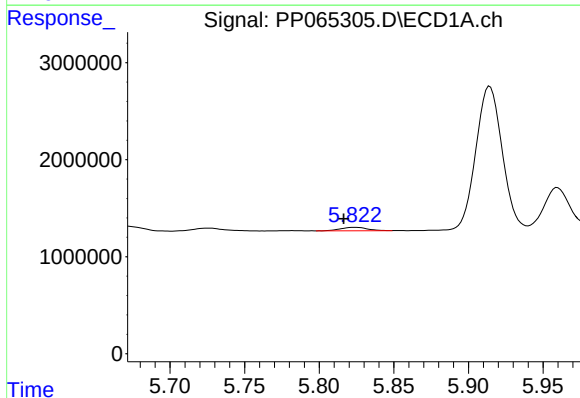
R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: 462449
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



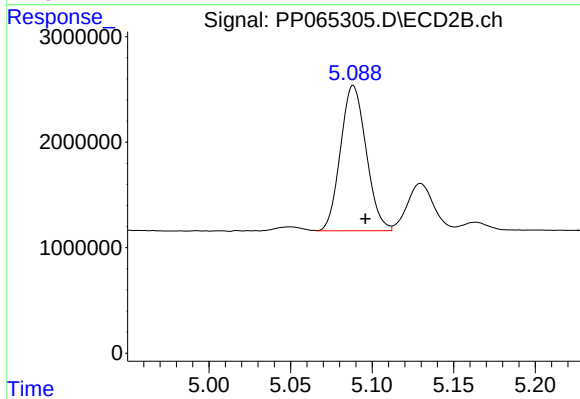
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 413910
Conc: 11.29 ng/ml



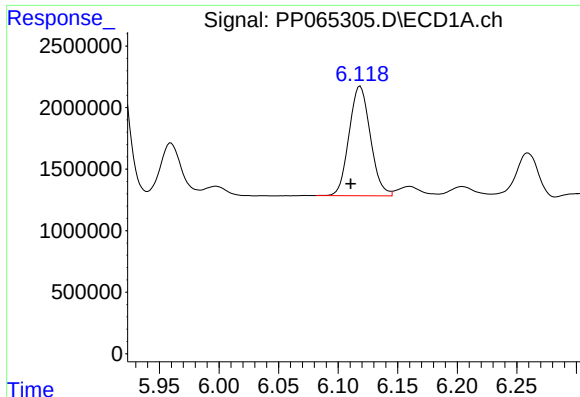
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: 0.007 min
Response: 448124
Conc: 11.85 ng/ml



#6 AR-1016-4

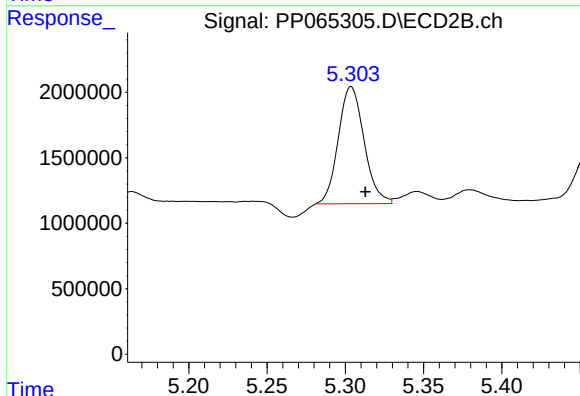
R.T.: 5.088 min
Delta R.T.: -0.007 min
Response: 15049960
Conc: 484.65 ng/ml



#7 AR-1016-5

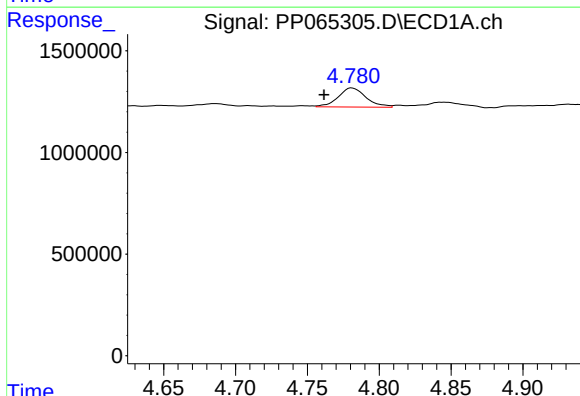
R.T.: 6.119 min
Delta R.T.: 0.008 min
Response: 11074430
Conc: 291.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



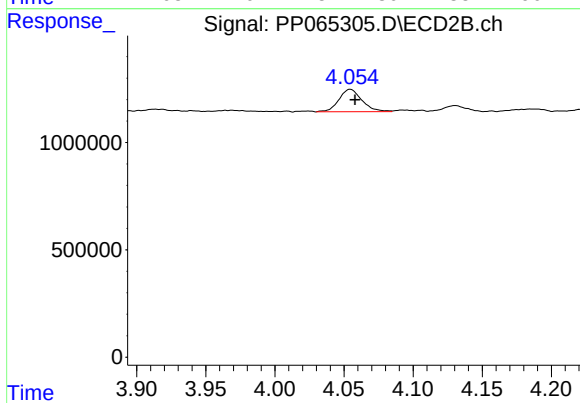
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: -0.009 min
Response: 10267736
Conc: 256.67 ng/ml



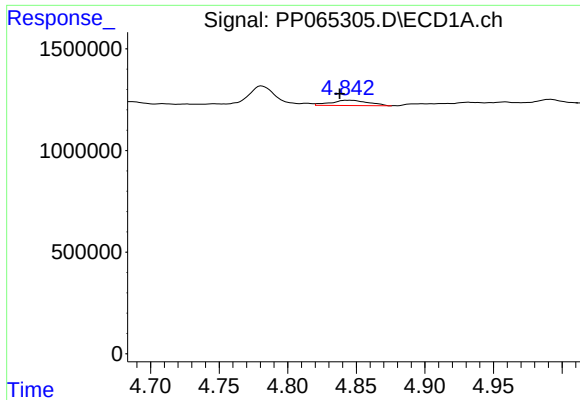
#9 AR-1221-2

R.T.: 4.781 min
Delta R.T.: 0.019 min
Response: 1269204
Conc: 84.30 ng/ml



#9 AR-1221-2

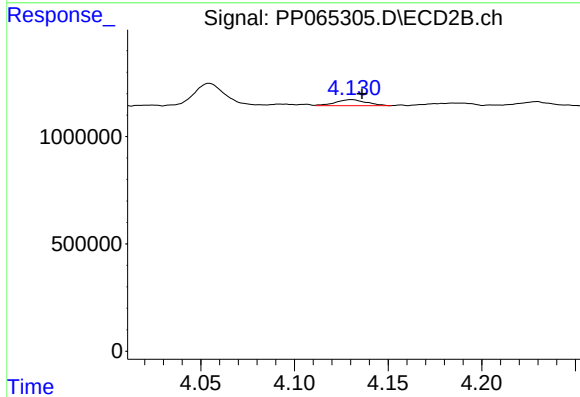
R.T.: 4.055 min
Delta R.T.: -0.004 min
Response: 1212515
Conc: 80.69 ng/ml



#10 AR-1221-3

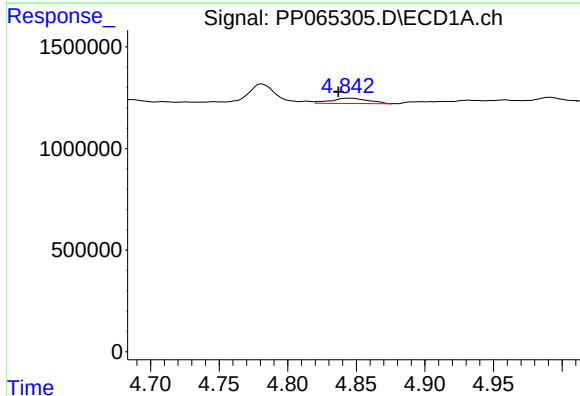
R.T.: 4.846 min
Delta R.T.: 0.008 min
Response: 488443
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



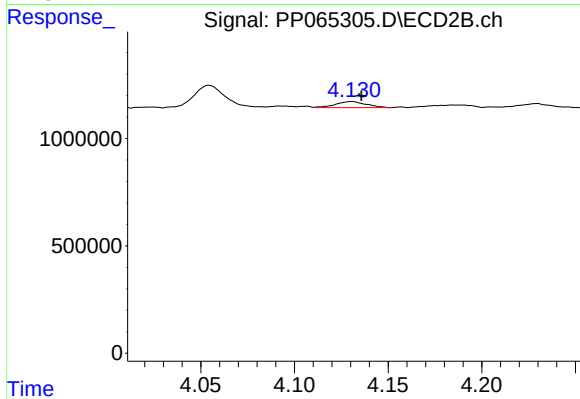
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.006 min
Response: 319241
Conc: 7.22 ng/ml



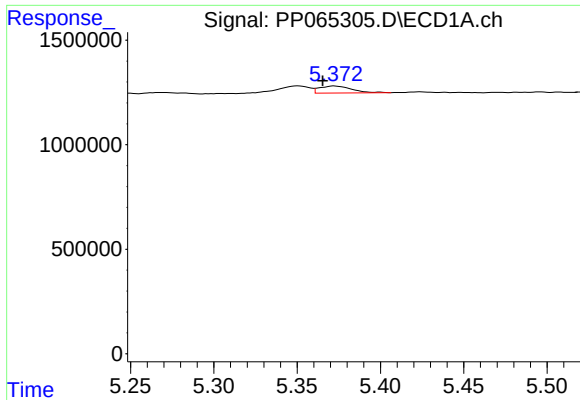
#11 AR-1232-1

R.T.: 4.846 min
Delta R.T.: 0.009 min
Response: 488443
Conc: 12.97 ng/ml



#11 AR-1232-1

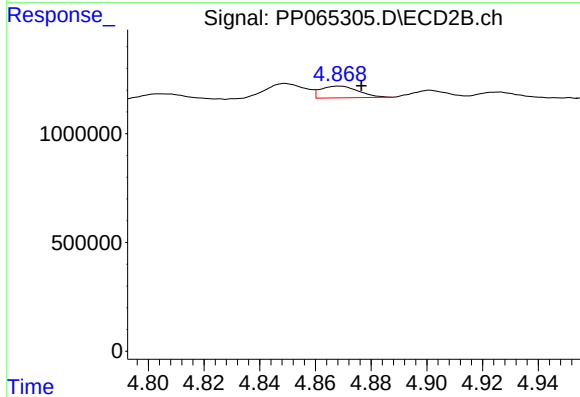
R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 319241
Conc: 8.65 ng/ml



#12 AR-1232-2

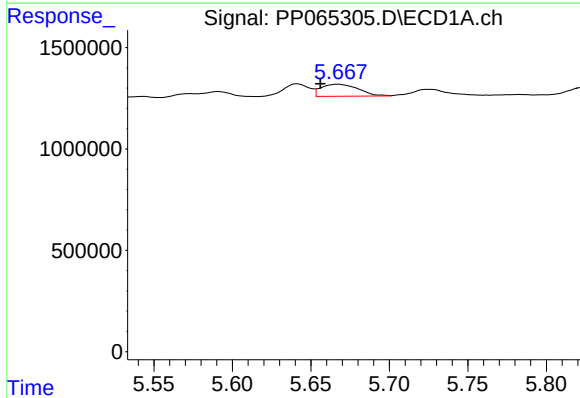
R.T.: 5.372 min
Delta R.T.: 0.007 min
Response: 453271
Conc: 21.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



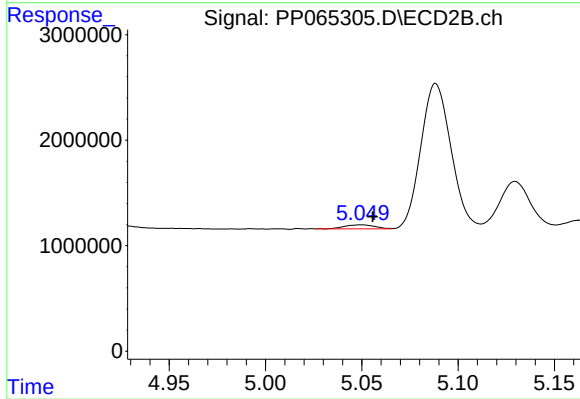
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 506679
Conc: 15.53 ng/ml



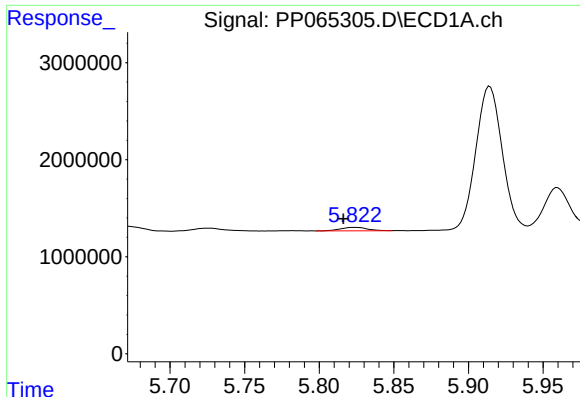
#13 AR-1232-3

R.T.: 5.667 min
Delta R.T.: 0.011 min
Response: 975678
Conc: 26.80 ng/ml



#13 AR-1232-3

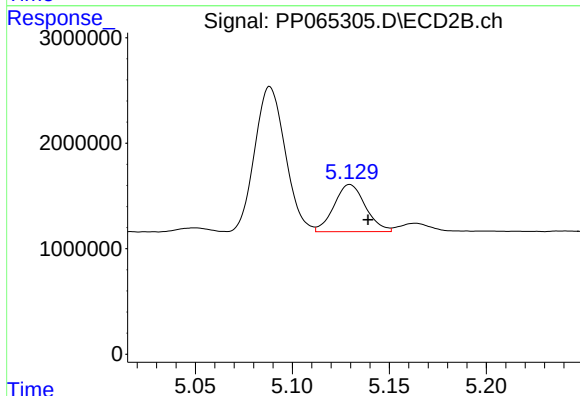
R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 413910
Conc: 23.48 ng/ml



#14 AR-1232-4

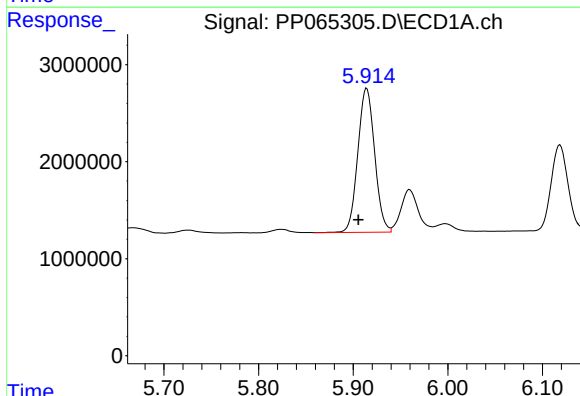
R.T.: 5.823 min
Delta R.T.: 0.007 min
Response: 448124
Conc: 24.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



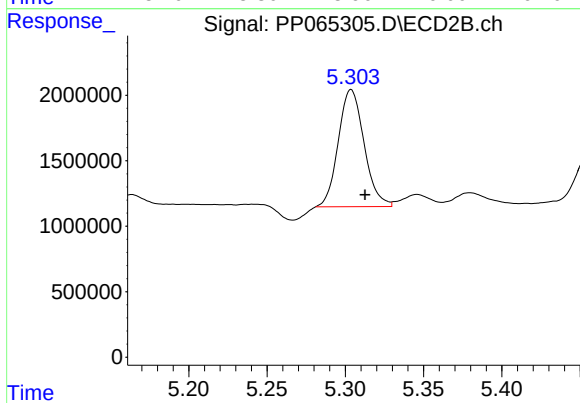
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 5037150
Conc: 300.40 ng/ml



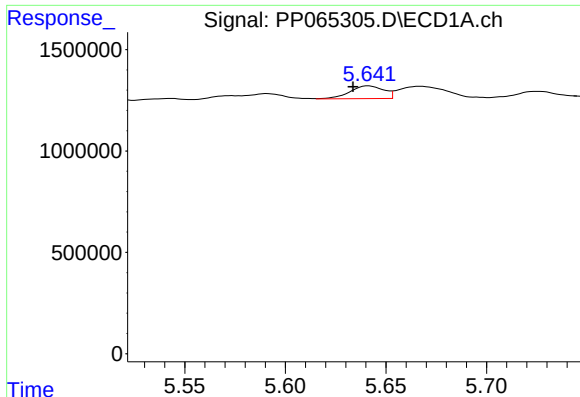
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: 0.009 min
Response: 18318646
Conc: 1197.10 ng/ml



#15 AR-1232-5

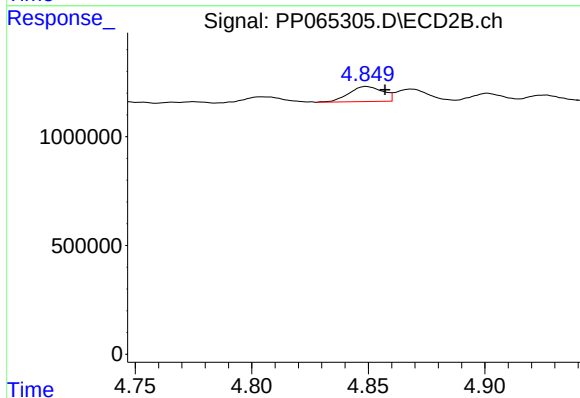
R.T.: 5.304 min
Delta R.T.: -0.009 min
Response: 10267736
Conc: 568.57 ng/ml



#16 AR-1242-1

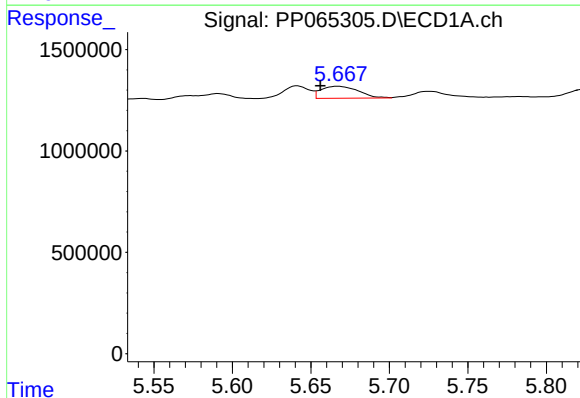
R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 731951
Conc: 17.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



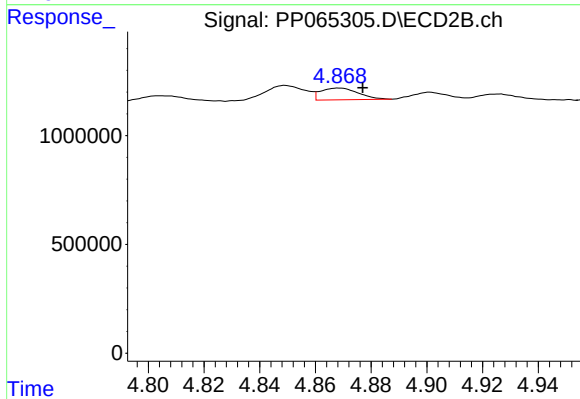
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 700282
Conc: 17.42 ng/ml



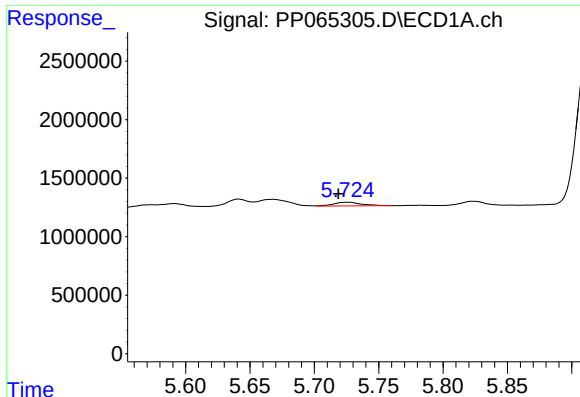
#17 AR-1242-2

R.T.: 5.667 min
Delta R.T.: 0.011 min
Response: 975678
Conc: 15.13 ng/ml



#17 AR-1242-2

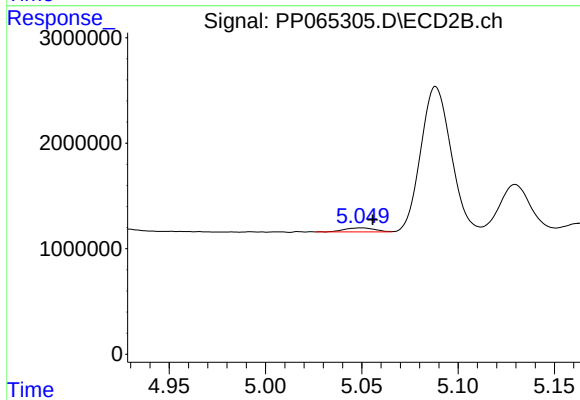
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 506679
Conc: 8.97 ng/ml



#18 AR-1242-3

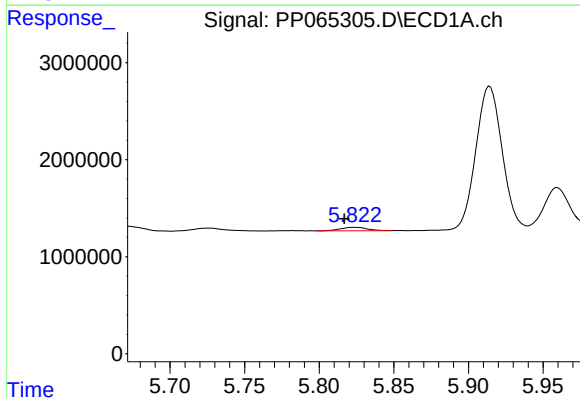
R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: 462449
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



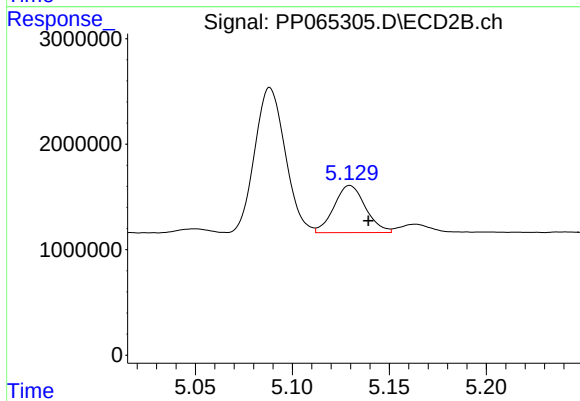
#18 AR-1242-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 413910
Conc: 13.46 ng/ml



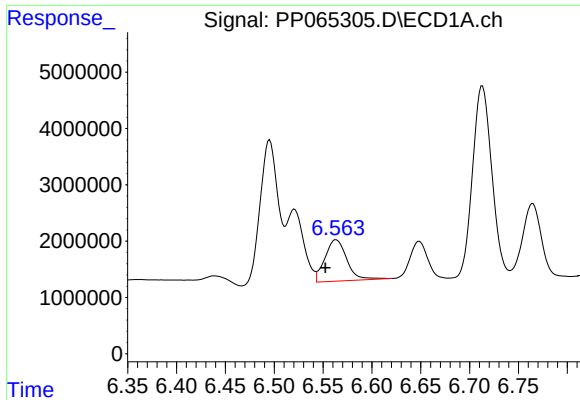
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: 0.006 min
Response: 448124
Conc: 13.65 ng/ml



#19 AR-1242-4

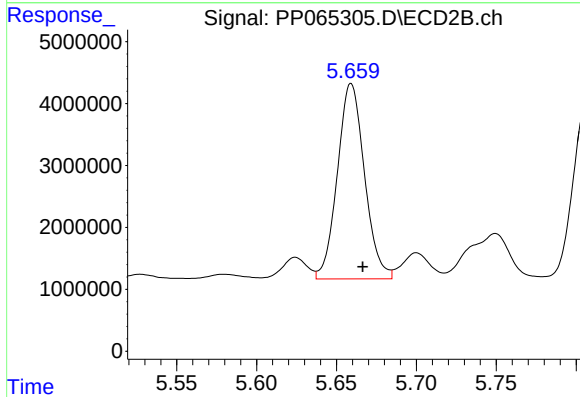
R.T.: 5.130 min
Delta R.T.: -0.010 min
Response: 5037150
Conc: 155.32 ng/ml



#20 AR-1242-5

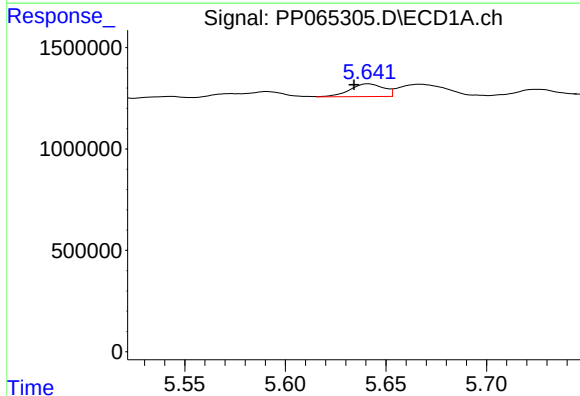
R.T.: 6.563 min
Delta R.T.: 0.011 min
Response: 11519678
Conc: 362.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



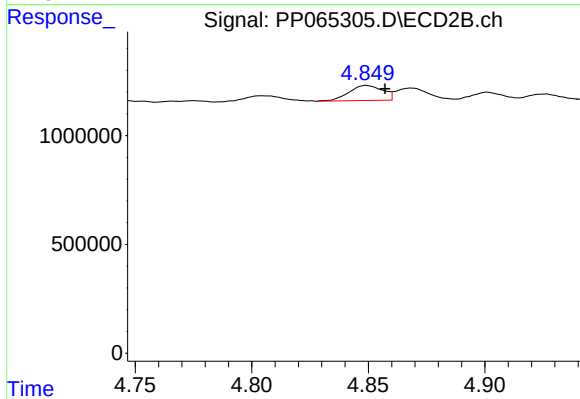
#20 AR-1242-5

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 37303444
Conc: 1027.39 ng/ml



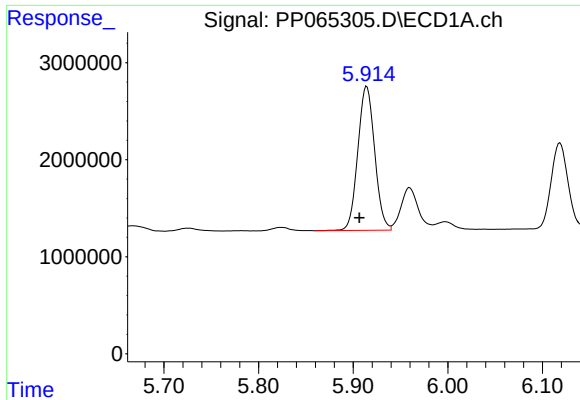
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: 0.007 min
Response: 731951
Conc: 22.05 ng/ml



#21 AR-1248-1

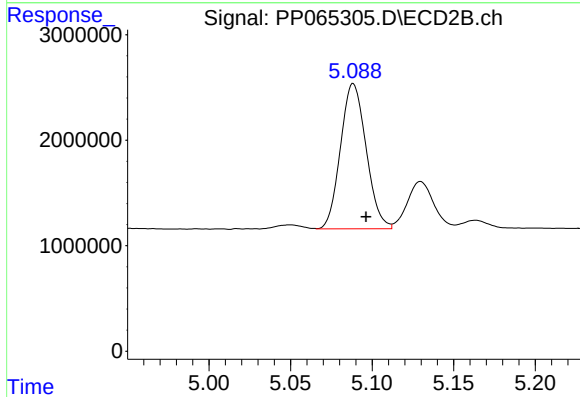
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 700282
Conc: 23.23 ng/ml



#22 AR-1248-2

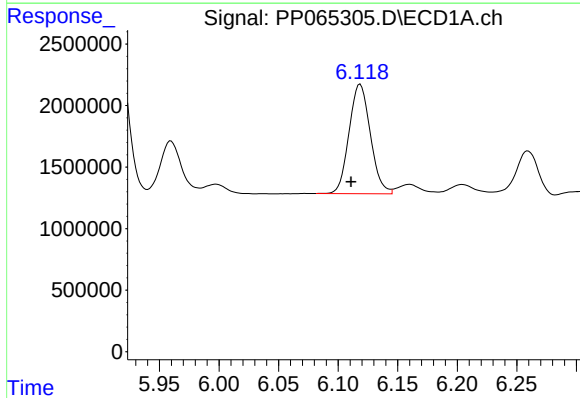
R.T.: 5.914 min
Delta R.T.: 0.008 min
Response: 18318646
Conc: 359.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



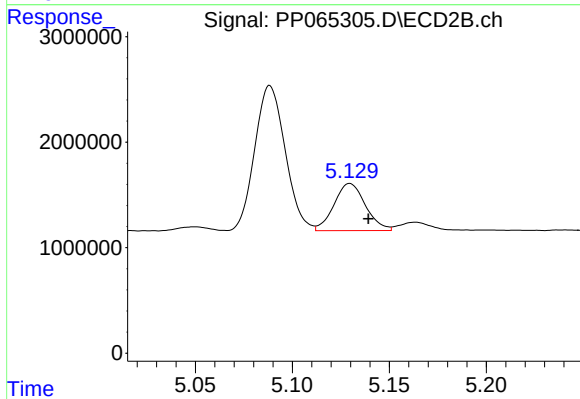
#22 AR-1248-2

R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 15049960
Conc: 331.07 ng/ml



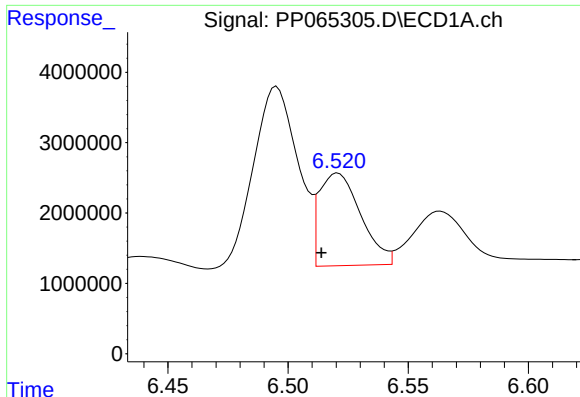
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: 0.008 min
Response: 11074430
Conc: 202.95 ng/ml



#23 AR-1248-3

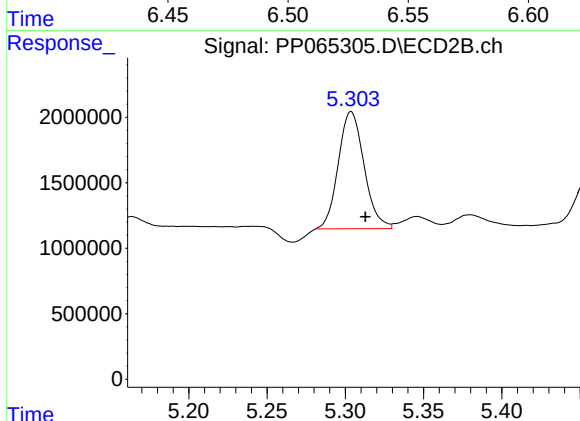
R.T.: 5.130 min
Delta R.T.: -0.010 min
Response: 5037150
Conc: 105.91 ng/ml



#24 AR-1248-4

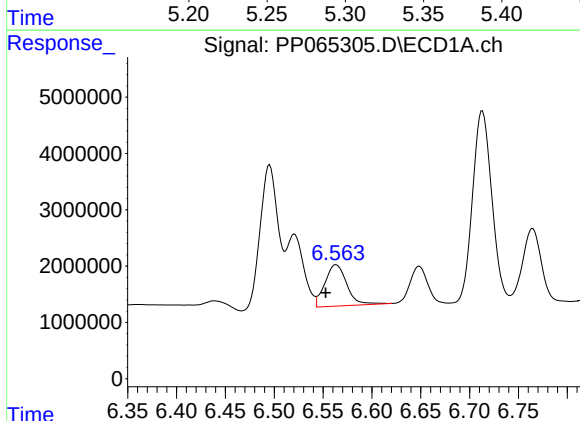
R.T.: 6.521 min
Delta R.T.: 0.007 min
Response: 15828044
Conc: 289.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



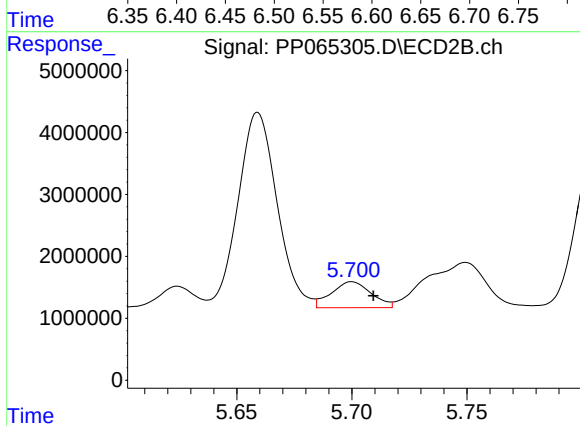
#24 AR-1248-4

R.T.: 5.304 min
Delta R.T.: -0.009 min
Response: 10267736
Conc: 185.95 ng/ml



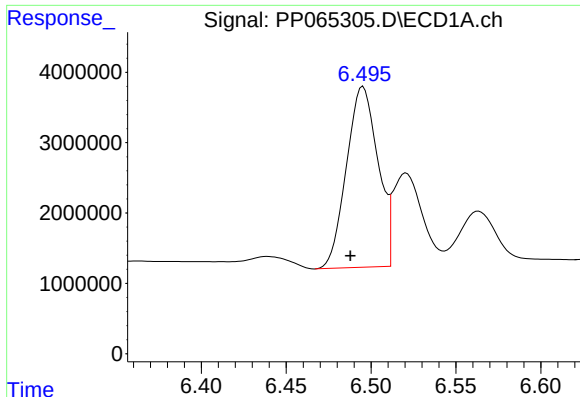
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: 0.011 min
Response: 11519678
Conc: 213.96 ng/ml



#25 AR-1248-5

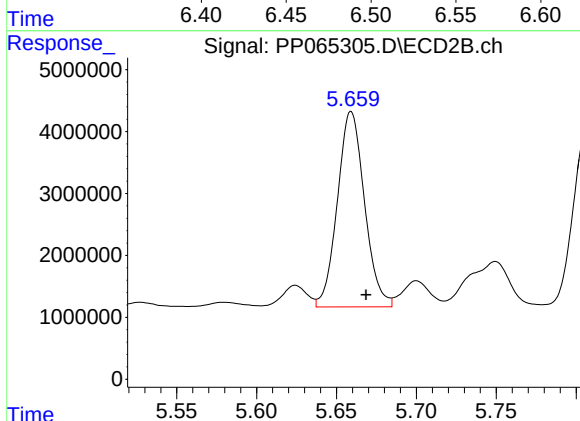
R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 5071634
Conc: 105.62 ng/ml



#26 AR-1254-1

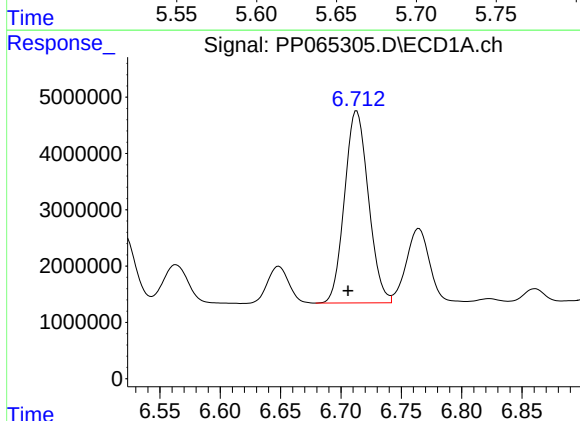
R.T.: 6.495 min
Delta R.T.: 0.007 min
Response: 33115337
Conc: 536.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



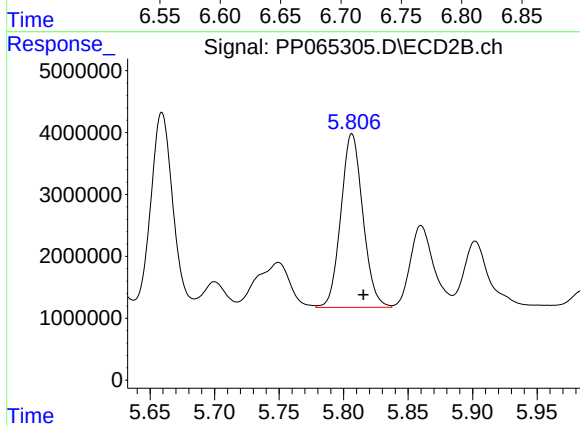
#26 AR-1254-1

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 37303444
Conc: 467.59 ng/ml



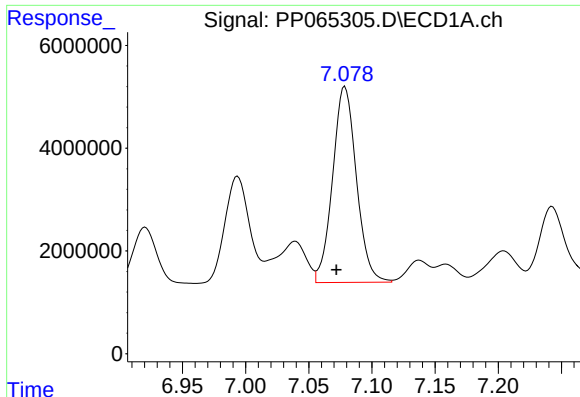
#27 AR-1254-2

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 46971791
Conc: 512.00 ng/ml



#27 AR-1254-2

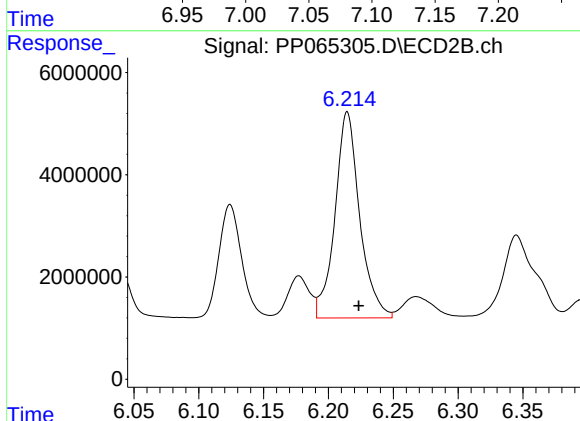
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 33250284
Conc: 471.50 ng/ml



#28 AR-1254-3

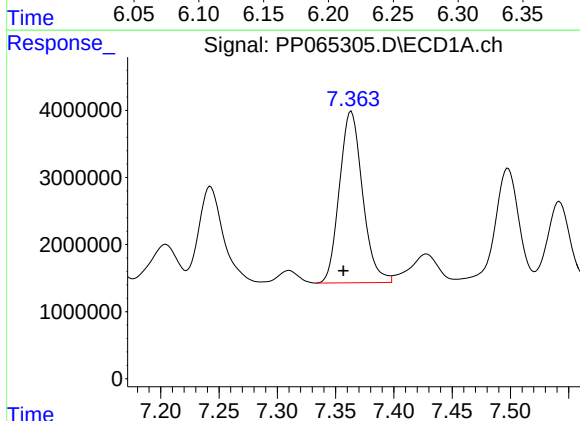
R.T.: 7.079 min
Delta R.T.: 0.007 min
Response: 50069559
Conc: 538.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



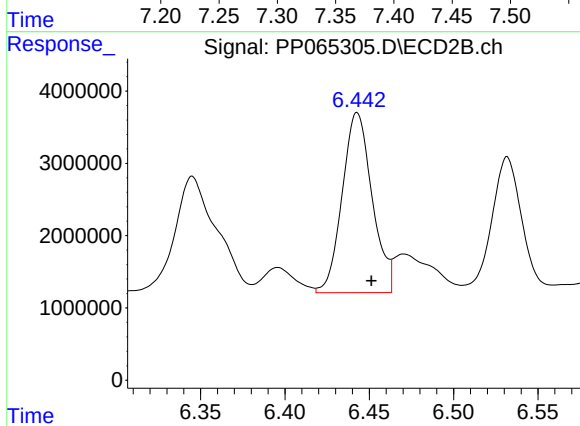
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 53622108
Conc: 486.54 ng/ml



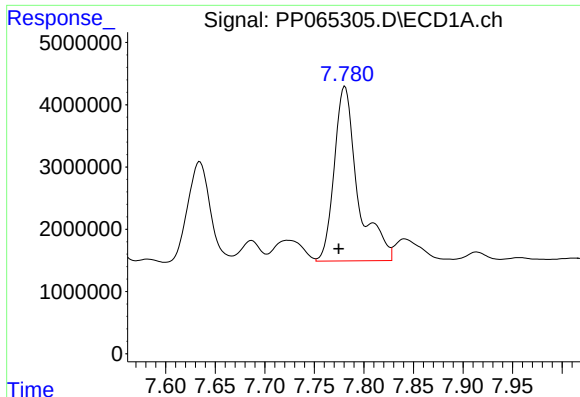
#29 AR-1254-4

R.T.: 7.363 min
Delta R.T.: 0.007 min
Response: 35299904
Conc: 582.30 ng/ml



#29 AR-1254-4

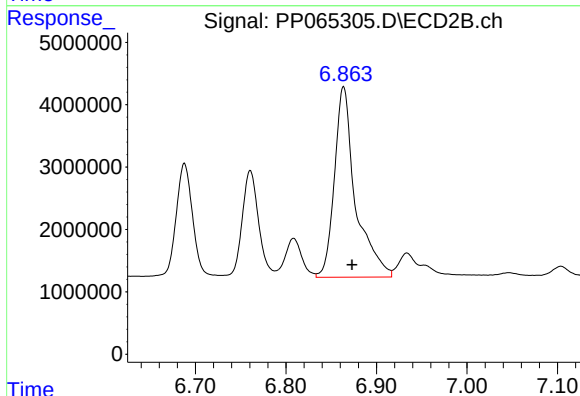
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 30737876
Conc: 544.47 ng/ml



#30 AR-1254-5

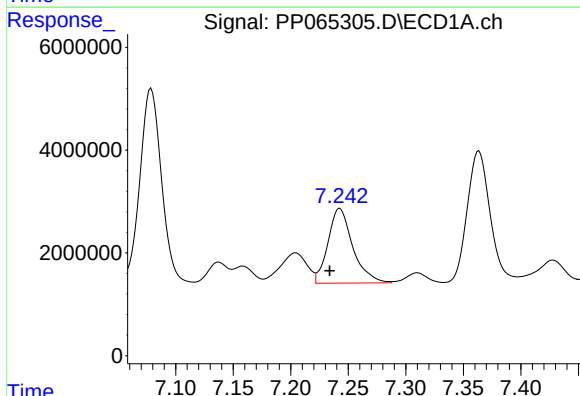
R.T.: 7.781 min
Delta R.T.: 0.006 min
Response: 46398413
Conc: 660.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



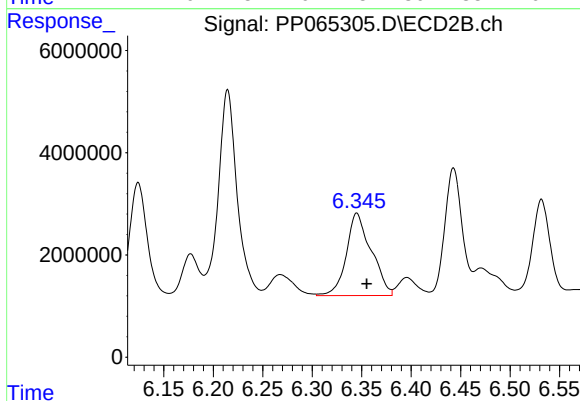
#30 AR-1254-5

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 49356408
Conc: 529.69 ng/ml



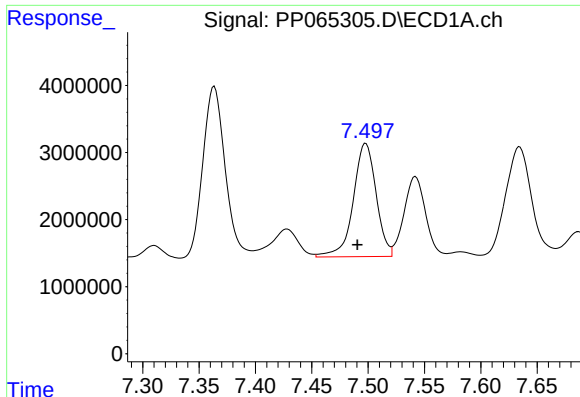
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: 0.009 min
Response: 21853218
Conc: 316.62 ng/ml



#31 AR-1260-1

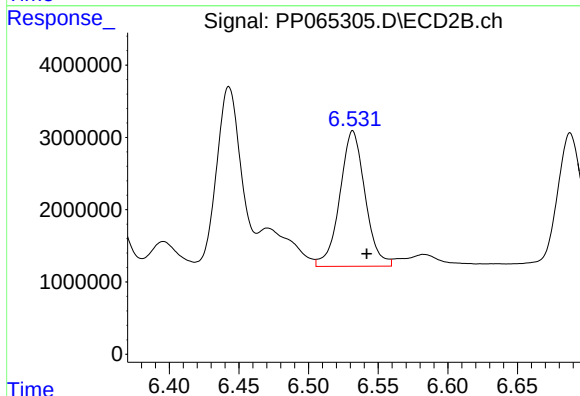
R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 28243064
Conc: 376.04 ng/ml



#32 AR-1260-2

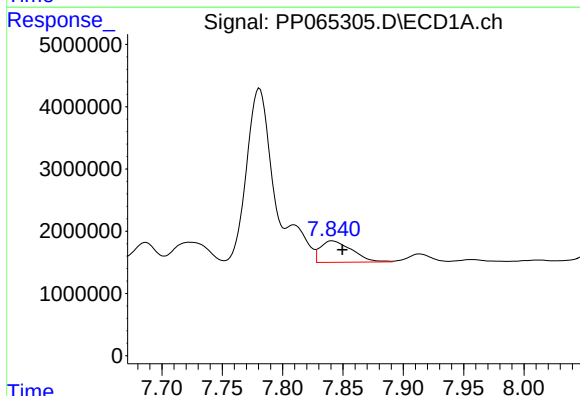
R.T.: 7.498 min
Delta R.T.: 0.007 min
Response: 23823590
Conc: 308.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



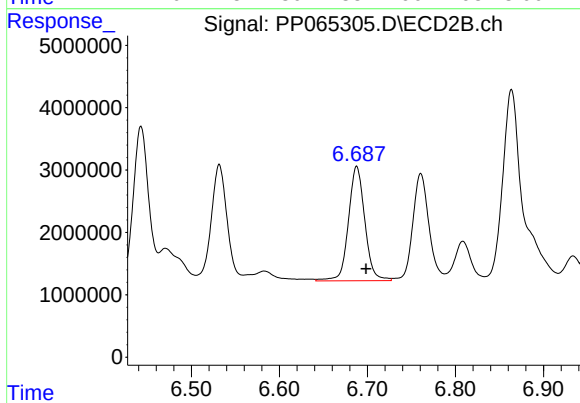
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.010 min
Response: 23640667
Conc: 273.15 ng/ml



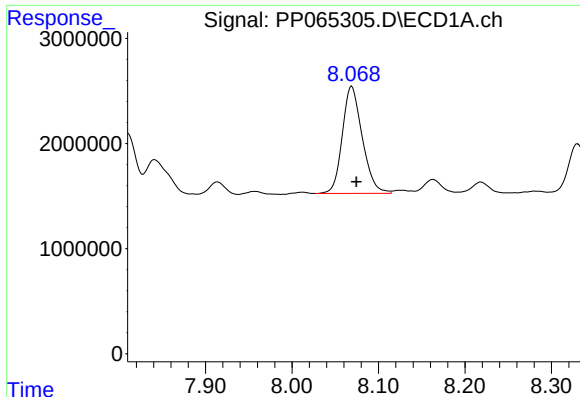
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 6265909
Conc: 104.66 ng/ml



#33 AR-1260-3

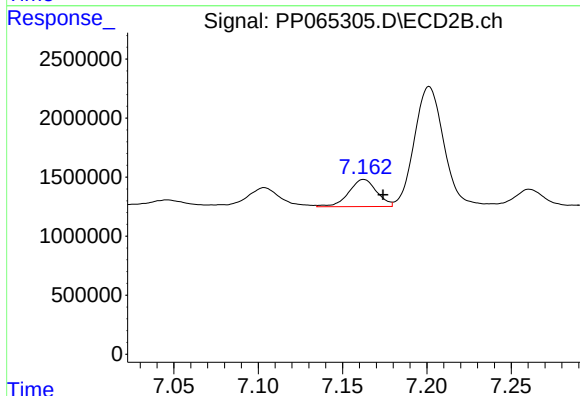
R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 23779341
Conc: 279.29 ng/ml



#34 AR-1260-4

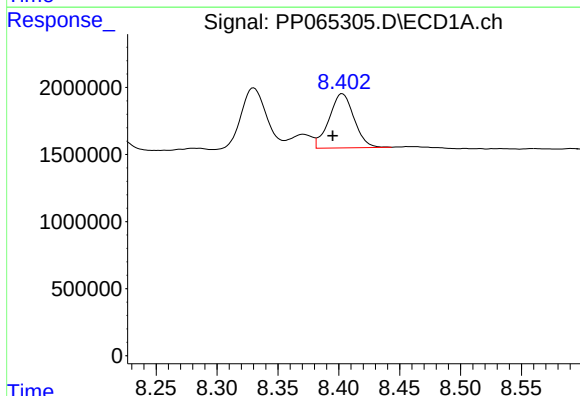
R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 16238379
Conc: 241.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



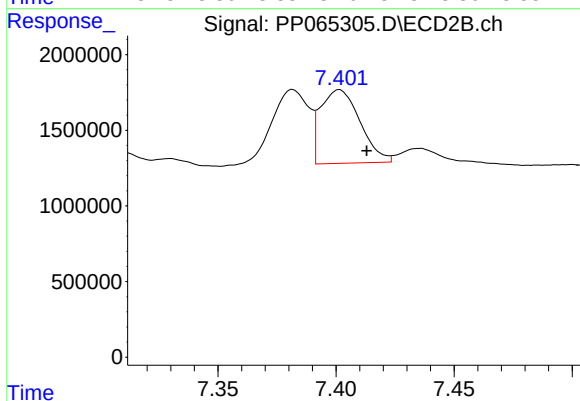
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 2643141
Conc: 39.44 ng/ml



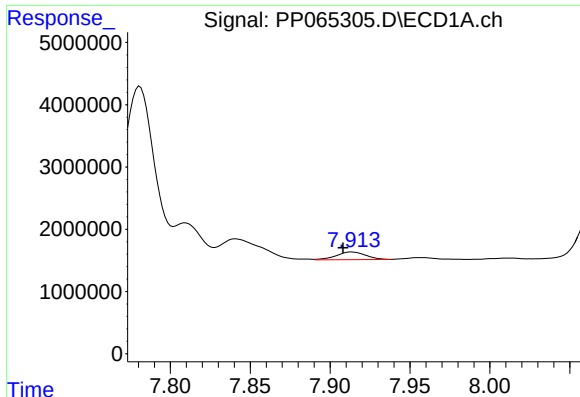
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.008 min
Response: 5751049
Conc: 48.53 ng/ml



#35 AR-1260-5

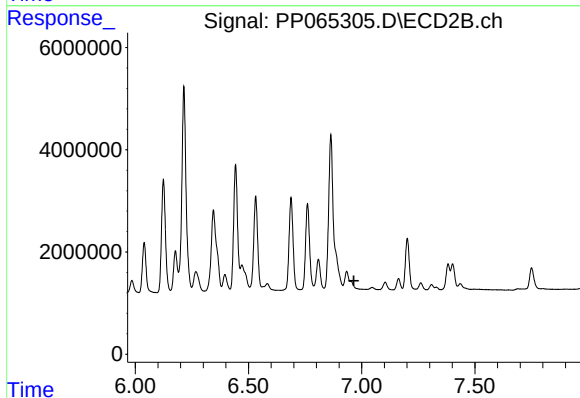
R.T.: 7.401 min
Delta R.T.: -0.012 min
Response: 5661317
Conc: 42.78 ng/ml



#36 AR-1262-1

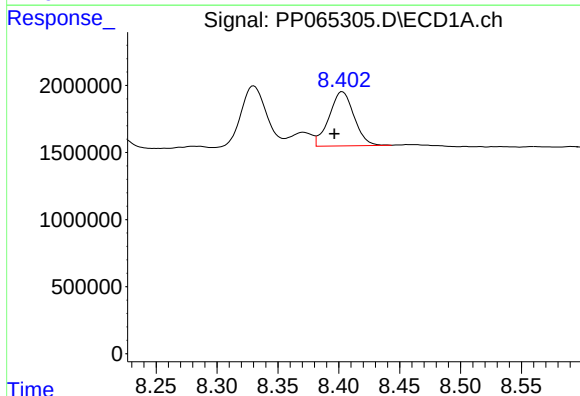
R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 1582511
Conc: 41.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



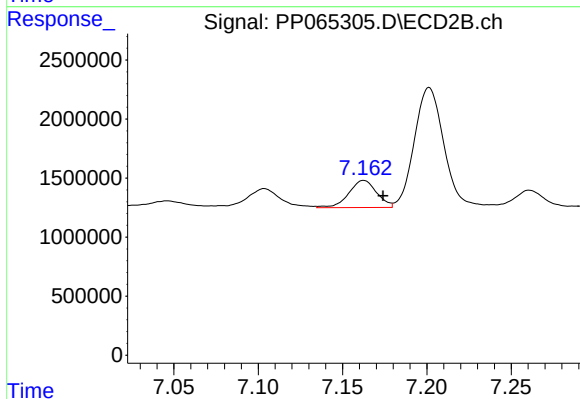
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



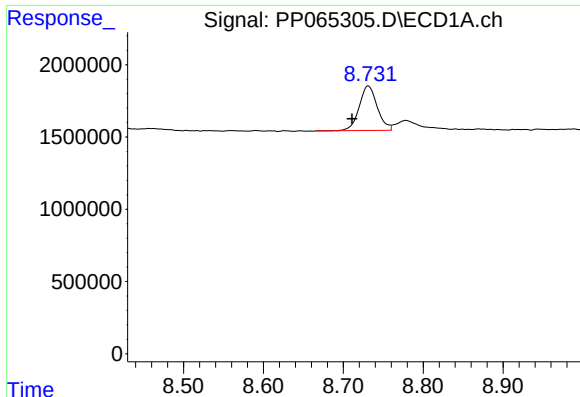
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: 0.007 min
Response: 5751049
Conc: 39.83 ng/ml



#37 AR-1262-2

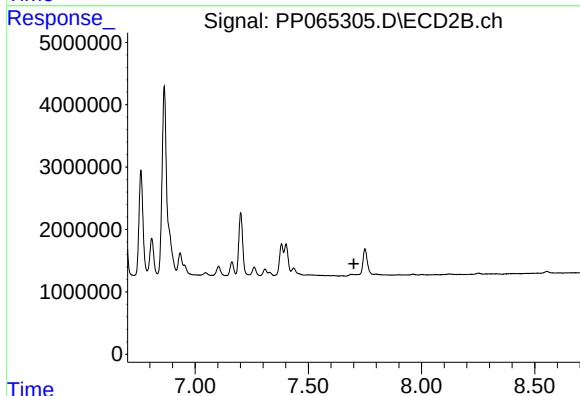
R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 2643141
Conc: 29.97 ng/ml



#38 AR-1262-3

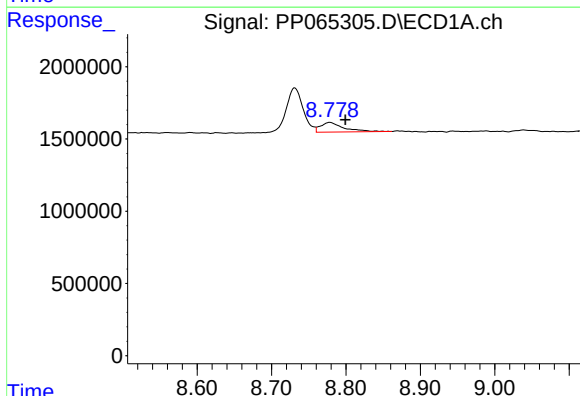
R.T.: 8.731 min
Delta R.T.: 0.021 min
Response: 4829119
Conc: 46.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



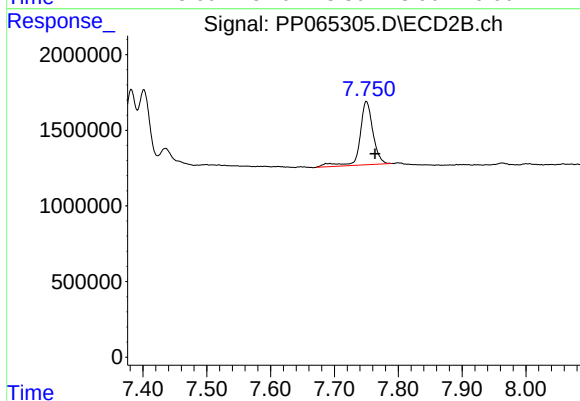
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



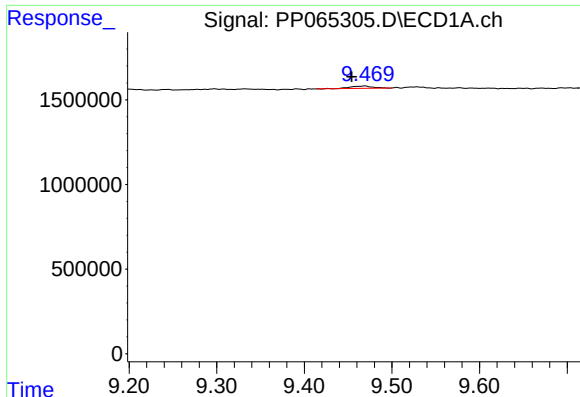
#39 AR-1262-4

R.T.: 8.779 min
Delta R.T.: -0.021 min
Response: 1459692
Conc: 17.15 ng/ml



#39 AR-1262-4

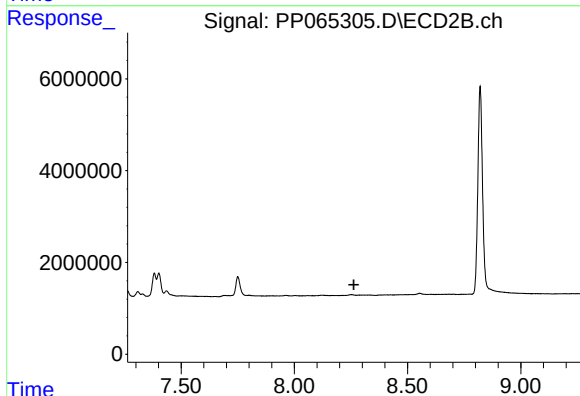
R.T.: 7.750 min
Delta R.T.: -0.014 min
Response: 5957960
Conc: 48.96 ng/ml



#40 AR-1262-5

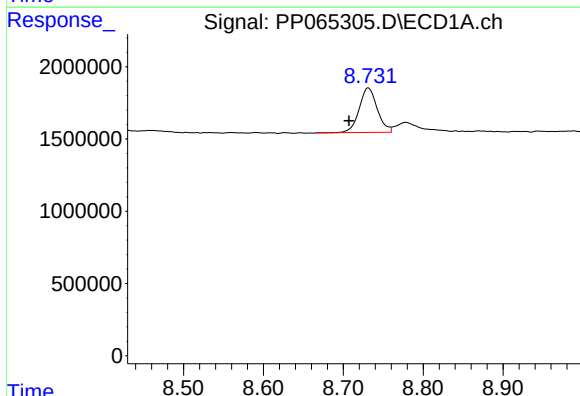
R.T.: 9.469 min
Delta R.T.: 0.015 min
Response: 227848
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



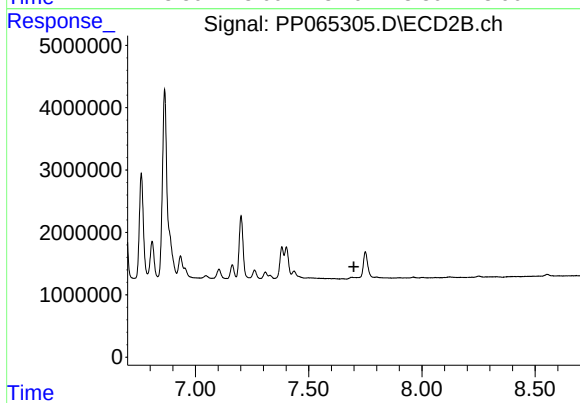
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.263 min
Response: 0
Conc: N.D.



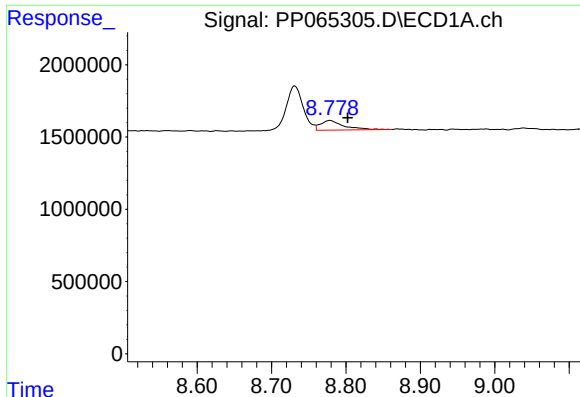
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: 0.024 min
Response: 4829119
Conc: 26.08 ng/ml



#41 AR-1268-1

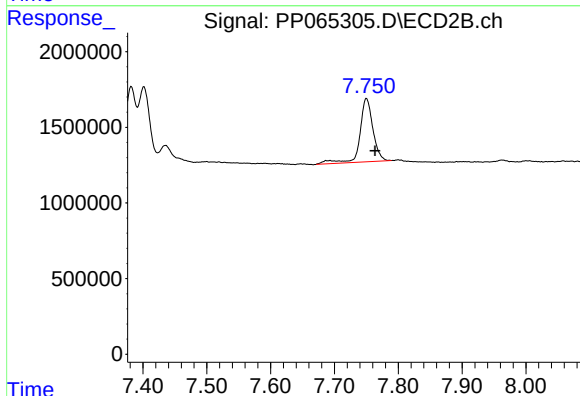
R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



#42 AR-1268-2

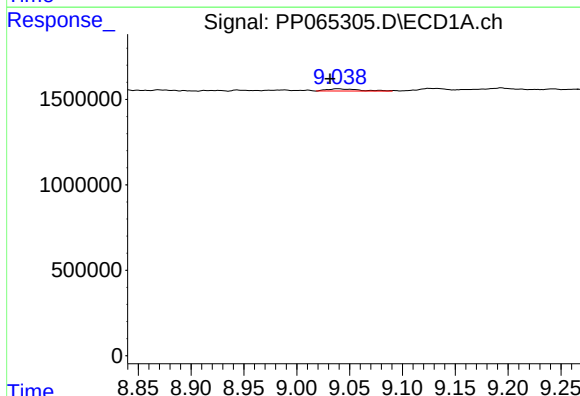
R.T.: 8.779 min
Delta R.T.: -0.024 min
Response: 1459692
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



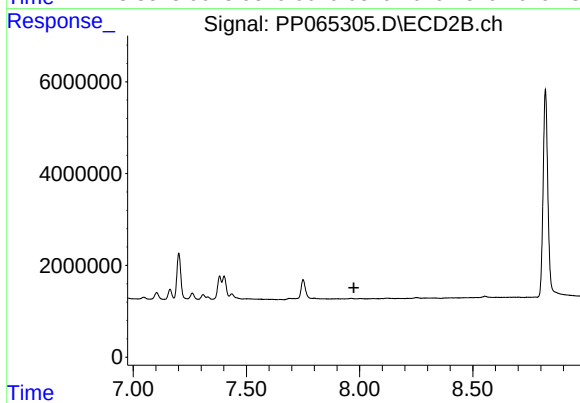
#42 AR-1268-2

R.T.: 7.750 min
Delta R.T.: -0.013 min
Response: 5957960
Conc: 34.46 ng/ml



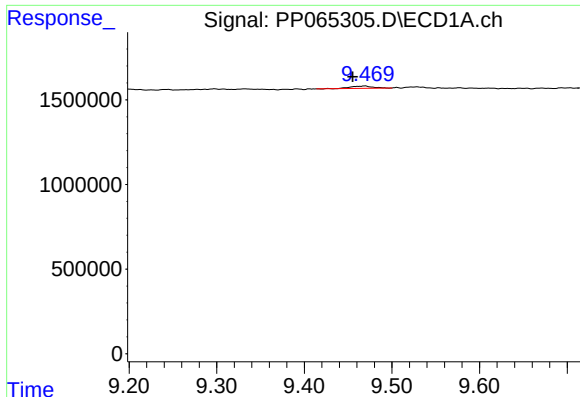
#43 AR-1268-3

R.T.: 9.039 min
Delta R.T.: 0.008 min
Response: 267897
Conc: 1.77 ng/ml



#43 AR-1268-3

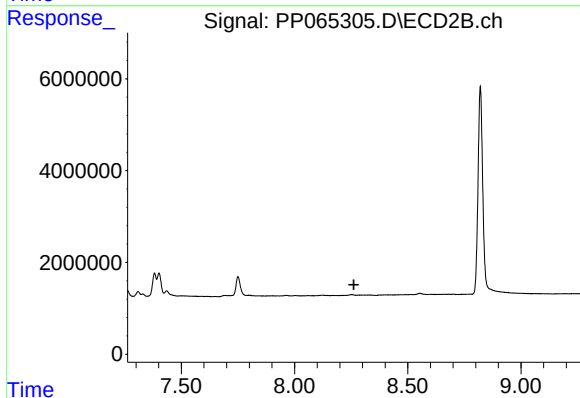
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#44 AR-1268-4

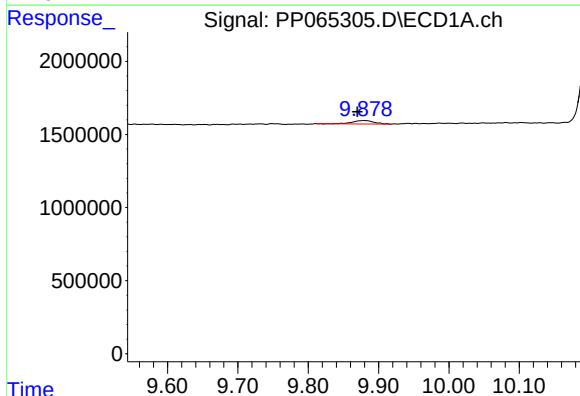
R.T.: 9.469 min
Delta R.T.: 0.014 min
Response: 227848
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



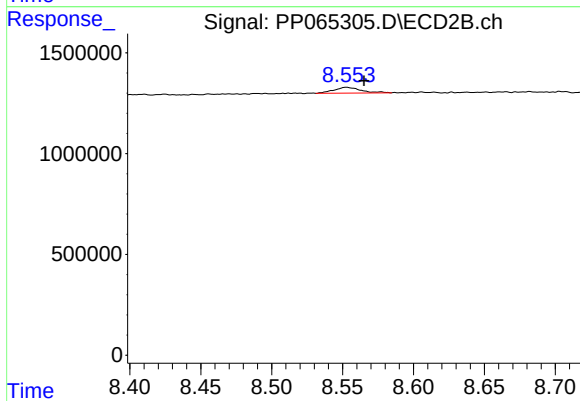
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.262 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: 0.009 min
Response: 492800
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.012 min
Response: 380272
Conc: 0.80 ng/ml