

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 18:19
 Operator : AJ\MA
 Sample : M1104-03 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 09:57:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 16:16:45 2021
 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...	4.668	3.854	9339837	11287881	3.931	4.175
2)	SA Decachlor...	10.550	8.907	14552036	40260723	5.805	4.862
Target Compounds							
3)	L1 AR-1016-1	5.823f	0.000	1249951	0	13.302	N.D. #
4)	L1 AR-1016-2	5.868	4.978f	512814	-70599	3.899	N.D. #
6)	L1 AR-1016-4	6.008f	5.173	4069178	2591521	61.539	81.643 #
7)	L1 AR-1016-5	6.323	5.385	1786218	2831053	27.806	55.329 #
9)	L2 AR-1221-2	0.000	4.158	0	9939093	N.D.	407.803 #
10)	L2 AR-1221-3	5.057	4.224	1321600	10595090	19.677	145.718 #
11)	L3 AR-1232-1	5.057	4.224	1321600	10595090	25.485	186.809 #
12)	L3 AR-1232-2	5.566	4.978f	938164	-70599	34.674	N.D. #
14)	L3 AR-1232-4	6.008f	5.214	4069178	650248	144.476	39.806 #
15)	L3 AR-1232-5	6.116	5.385	4563439	2831053	208.740	141.846 #
16)	L4 AR-1242-1	5.823f	0.000	1249951	0	17.192	N.D. #
17)	L4 AR-1242-2	5.868	4.978f	512814	-70599	5.048	N.D. #
19)	L4 AR-1242-4	6.008f	5.214	4069178	650248	78.643	19.023 #
20)	L4 AR-1242-5	6.767	5.741	2659308	12719587	46.372	214.633 #
21)	L5 AR-1248-1	5.823f	0.000	1249951	0	23.315	N.D. #
22)	L5 AR-1248-2	6.116	5.173	4563439	2591521	61.815	63.382
23)	L5 AR-1248-3	6.323	5.214	1786218	650248	22.046	13.180 #
24)	L5 AR-1248-4	6.739	5.385	10923356	2831053	109.203	44.304 #
25)	L5 AR-1248-5	6.767	5.776	2659308	5623057	26.570	57.745 #
26)	L6 AR-1254-1	6.700	5.741	9093239	12719587	94.395	127.929 #
27)	L6 AR-1254-2	6.917	5.887	13002784	10003487	88.659	92.640
28)	L6 AR-1254-3	7.287	6.291	9811168	11262197	65.327	53.315
29)	L6 AR-1254-4	7.572	6.520	6337513	13642843	52.109	40.382
30)	L6 AR-1254-5	7.993	6.937	12320768	25517279	100.985	63.642 #
31)	L7 AR-1260-1	7.449	6.420	4287420	8385135	37.791	69.351 #
32)	L7 AR-1260-2	7.704	6.609	8690313	12395578	61.335	26.216 #
33)	L7 AR-1260-3	8.065	6.764	8279693	7523153	75.687	27.639 #
34)	L7 AR-1260-4	8.319f	7.234	11607161	38203231	97.305	117.229
35)	L7 AR-1260-5	8.635	7.479	4431580	21570253	18.019	17.484
36)	L8 AR-1262-1	8.065	6.937	8279693	25517279	53.317	113.214 #
37)	L8 AR-1262-2	8.635	7.479	4431580	21570253	15.882	14.875
38)	L8 AR-1262-3	8.962	7.764	29757270	117.3E6	153.090	210.704 #
39)	L8 AR-1262-4	9.063	7.829	23902853	97743871	270.526	104.336 #
40)	L8 AR-1262-5	9.757	8.336	7184653	26896158	65.214	64.251
41)	L9 AR-1268-1	8.962	7.764	29757270	117.3E6	88.340	67.485
42)	L9 AR-1268-2	9.063	7.829	23902853	97743871	75.217	67.382
43)	L9 AR-1268-3	9.302	8.037	19303408	83269726	70.101	64.504
44)	L9 AR-1268-4	9.757	8.336	7184653	26896158	59.077	54.435
45)	L9 AR-1268-5	10.192	8.641	57970586	181.7E6	61.928	47.826

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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jan 14 09:57:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

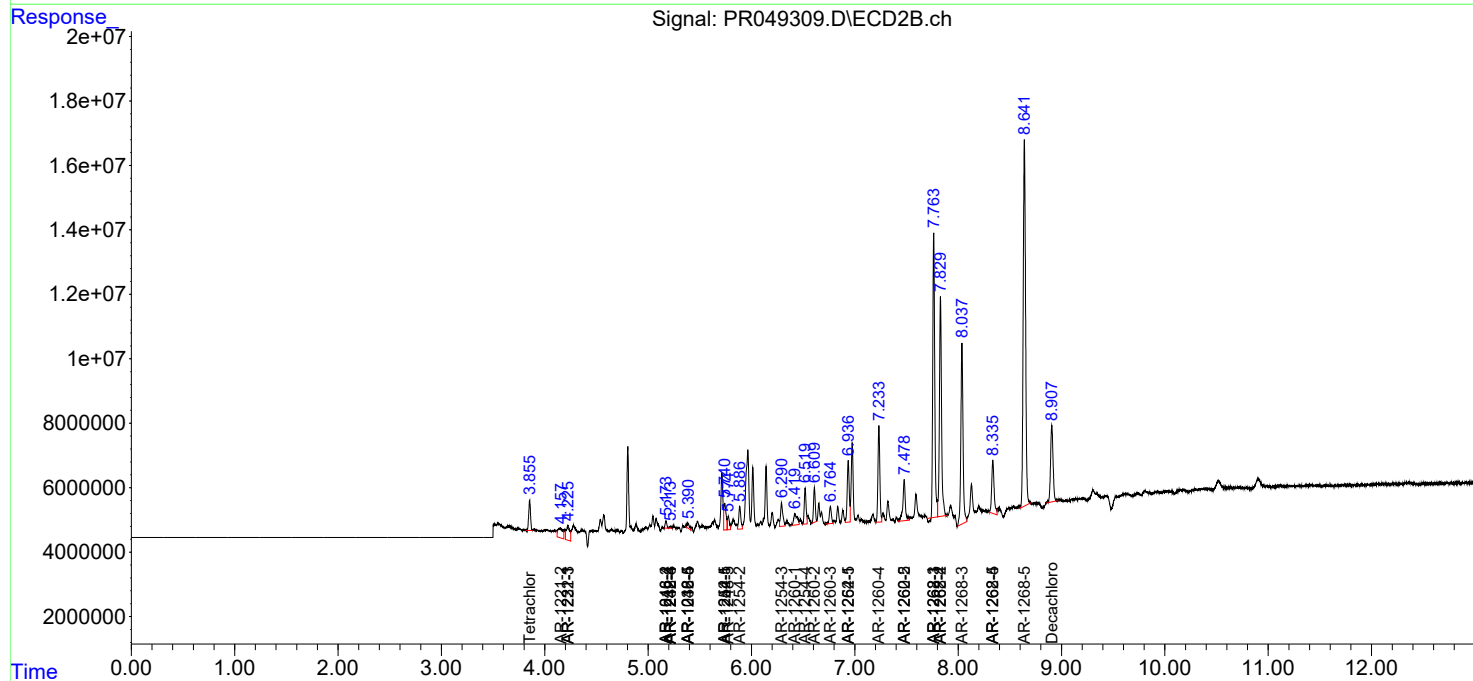
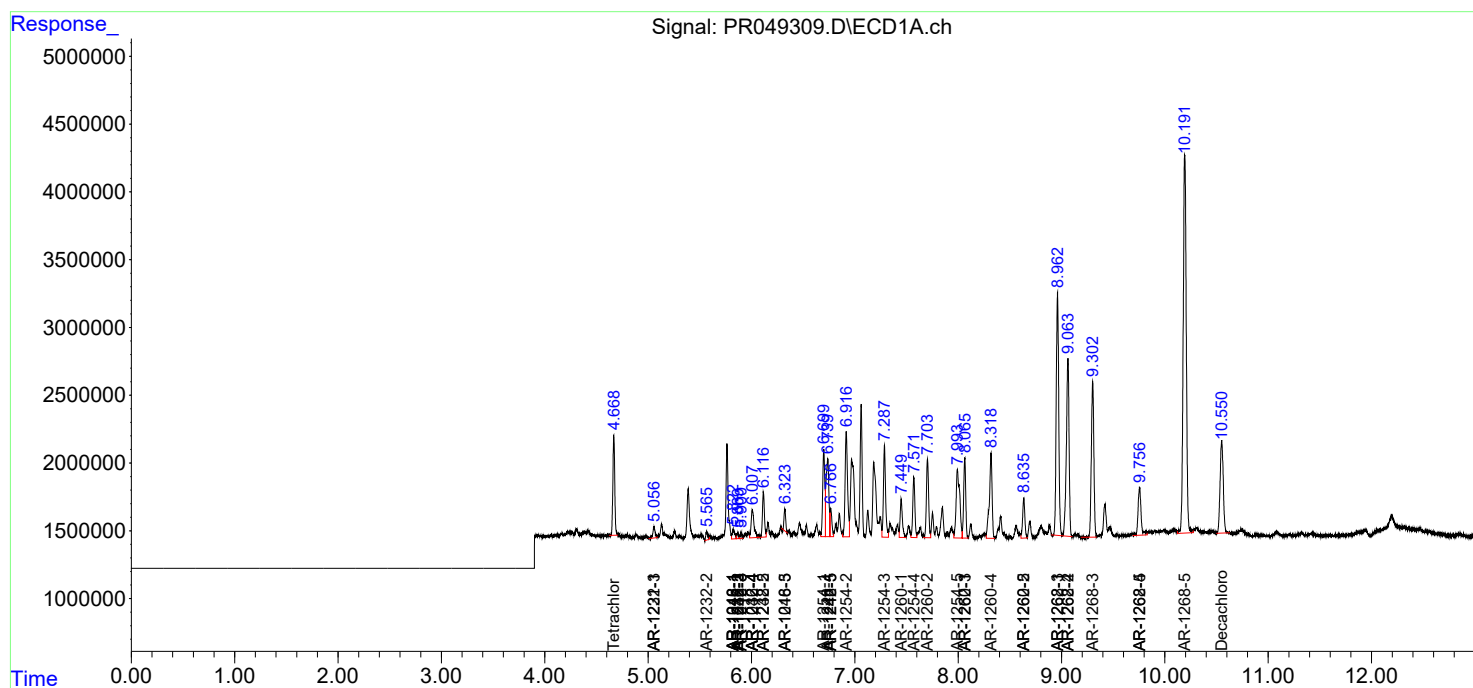
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

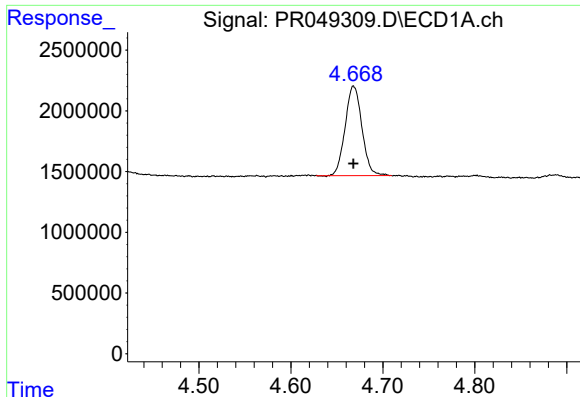
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049309.D
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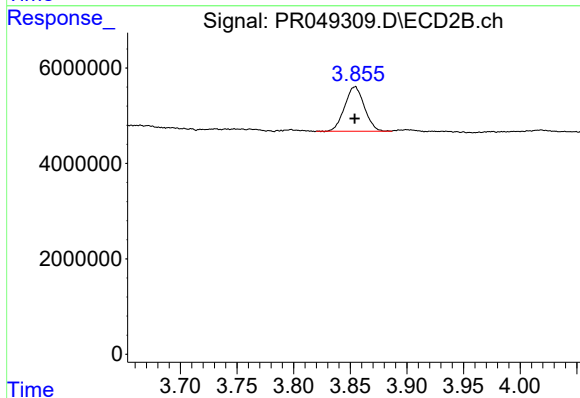




#1 Tetrachloro-m-xylene

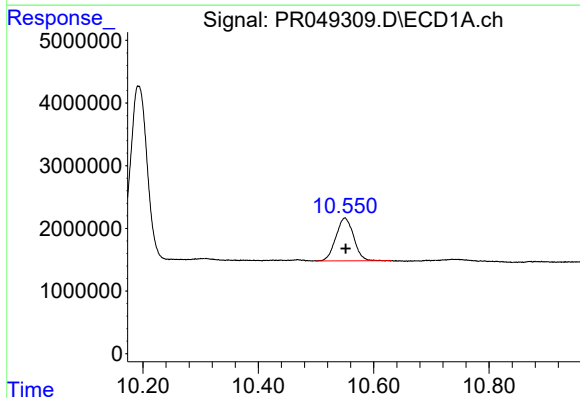
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 9339837
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



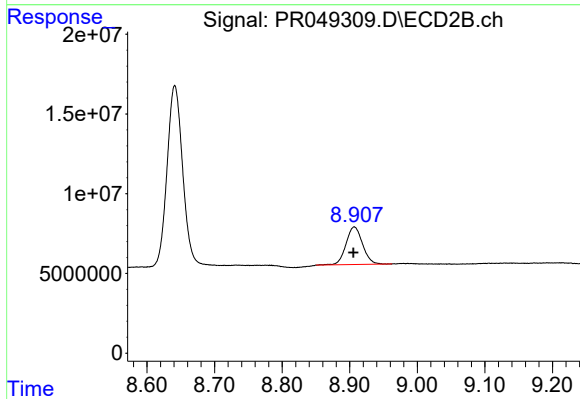
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 11287881
Conc: 4.17 ng/ml



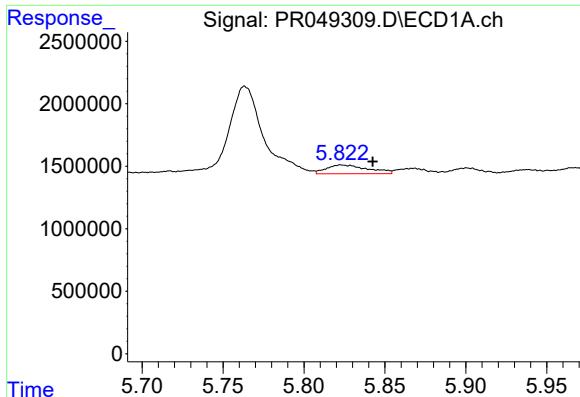
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: -0.001 min
Response: 14552036
Conc: 5.81 ng/ml



#2 Decachlorobiphenyl

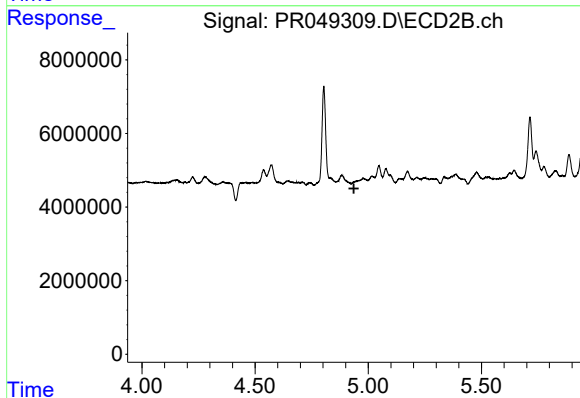
R.T.: 8.907 min
Delta R.T.: 0.001 min
Response: 40260723
Conc: 4.86 ng/ml



#3 AR-1016-1

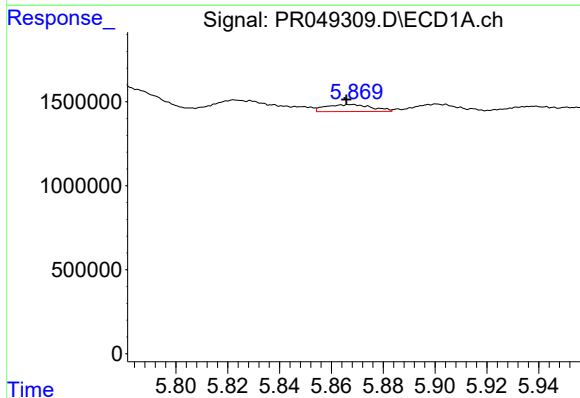
R.T.: 5.823 min
Delta R.T.: -0.019 min
Response: 1249951
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



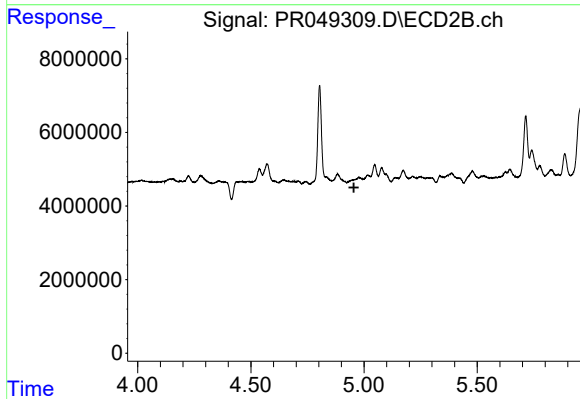
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



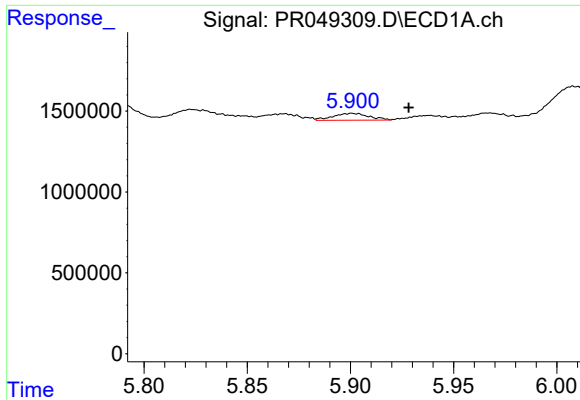
#4 AR-1016-2

R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 512814
Conc: 3.90 ng/ml



#4 AR-1016-2

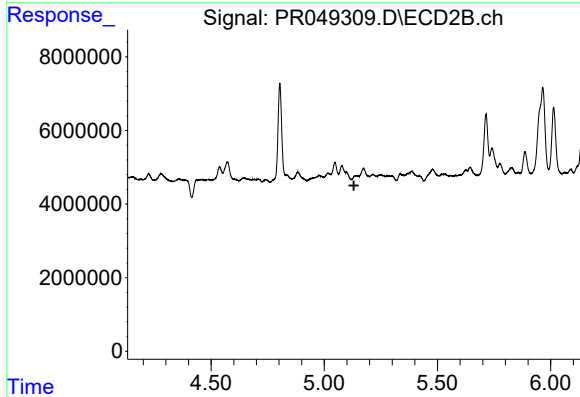
R.T.: 4.978 min
Delta R.T.: 0.022 min
Response: -70599
Conc: N.D.



#5 AR-1016-3

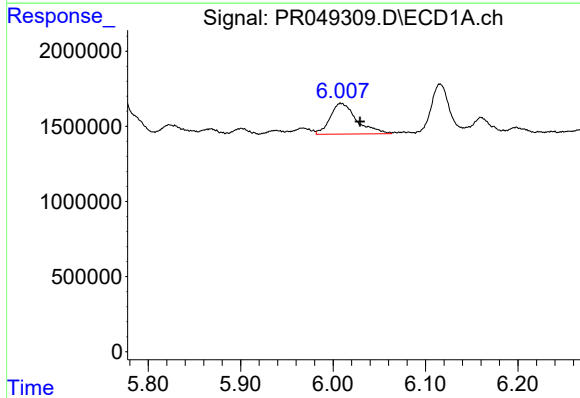
R.T.: 5.901 min
Delta R.T.: -0.027 min
Response: 519350
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



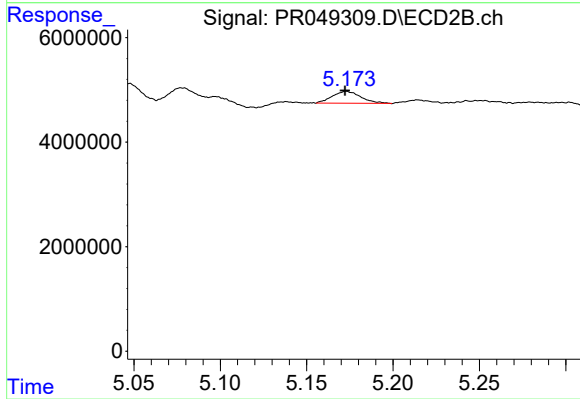
#5 AR-1016-3

R.T.: 5.138 min
Delta R.T.: 0.008 min
Response: -1522007
Conc: N.D.



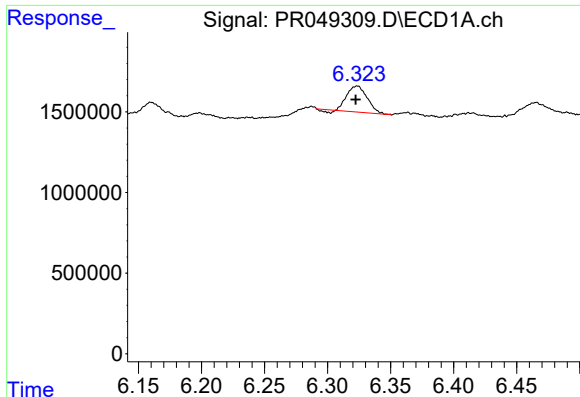
#6 AR-1016-4

R.T.: 6.008 min
Delta R.T.: -0.021 min
Response: 4069178
Conc: 61.54 ng/ml



#6 AR-1016-4

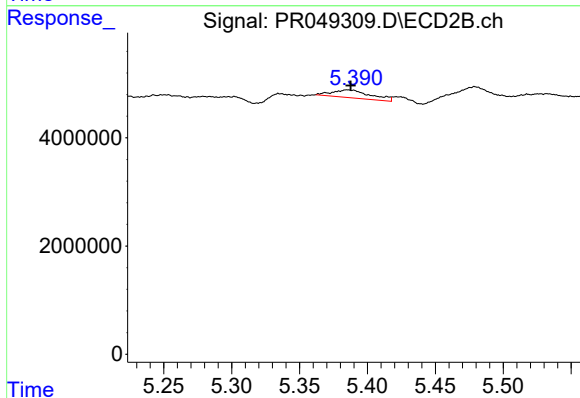
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 2591521
Conc: 81.64 ng/ml



#7 AR-1016-5

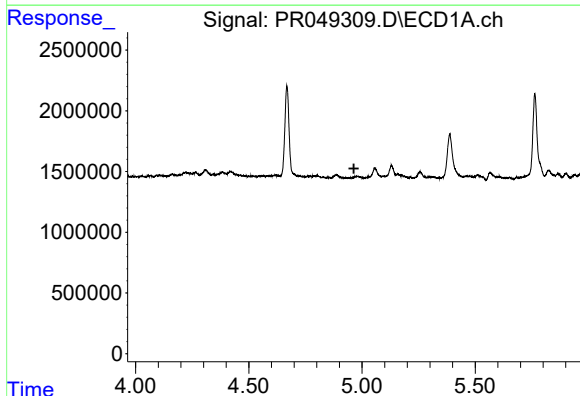
R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 1786218
Conc: 27.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



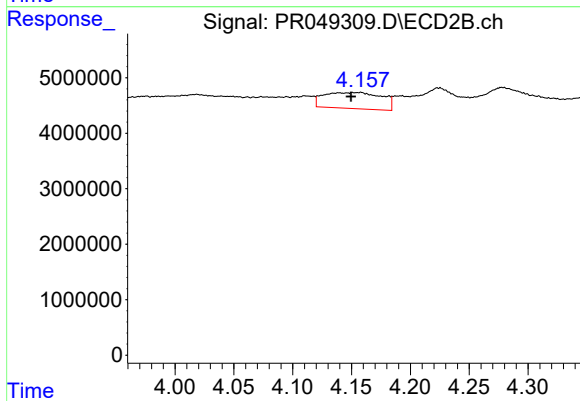
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 2831053
Conc: 55.33 ng/ml



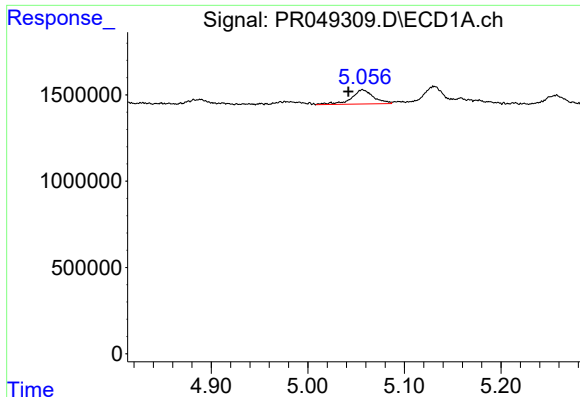
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#9 AR-1221-2

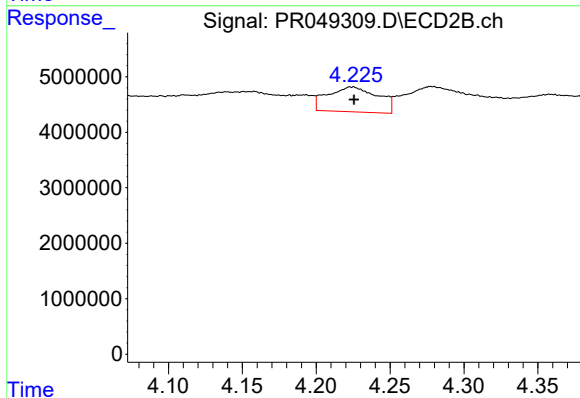
R.T.: 4.158 min
Delta R.T.: 0.008 min
Response: 9939093
Conc: 407.80 ng/ml



#10 AR-1221-3

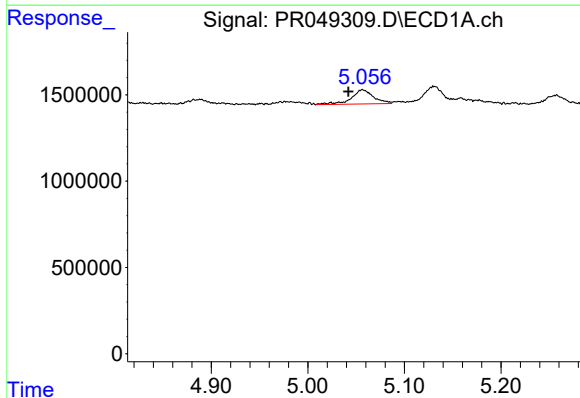
R.T.: 5.057 min
Delta R.T.: 0.015 min
Response: 1321600
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



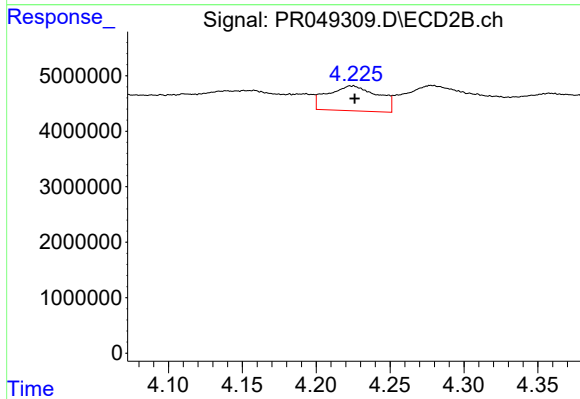
#10 AR-1221-3

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 10595090
Conc: 145.72 ng/ml



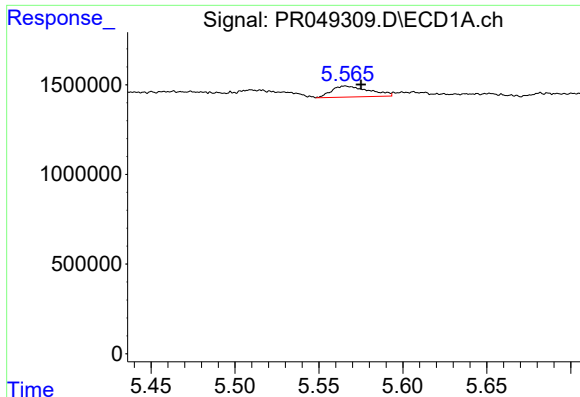
#11 AR-1232-1

R.T.: 5.057 min
Delta R.T.: 0.015 min
Response: 1321600
Conc: 25.49 ng/ml



#11 AR-1232-1

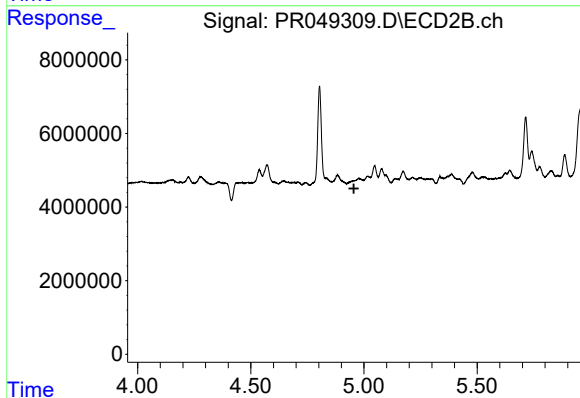
R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 10595090
Conc: 186.81 ng/ml



#12 AR-1232-2

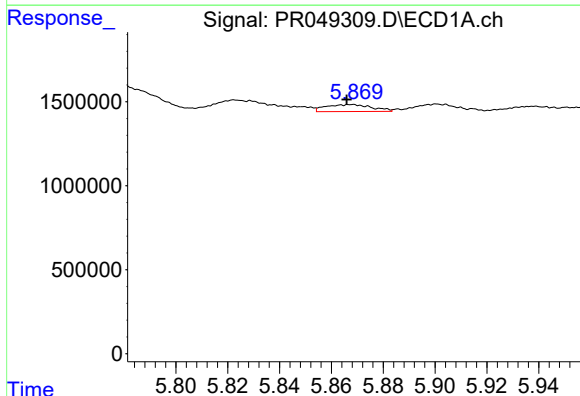
R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 938164
Conc: 34.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



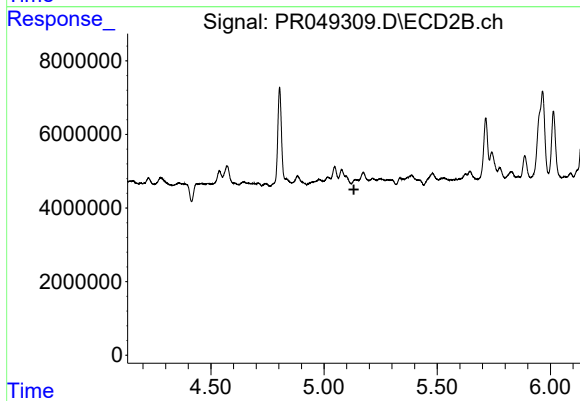
#12 AR-1232-2

R.T.: 4.978 min
Delta R.T.: 0.022 min
Response: -70599
Conc: N.D.



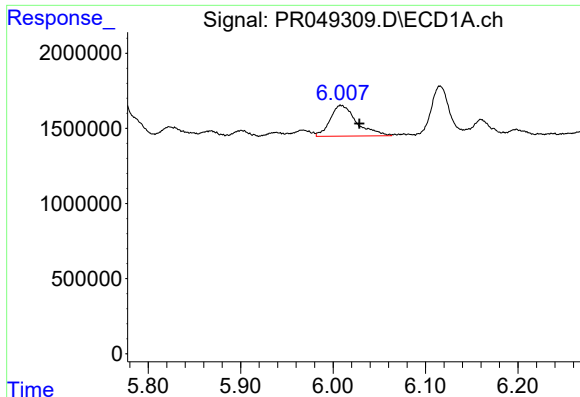
#13 AR-1232-3

R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 512814
Conc: 9.14 ng/ml



#13 AR-1232-3

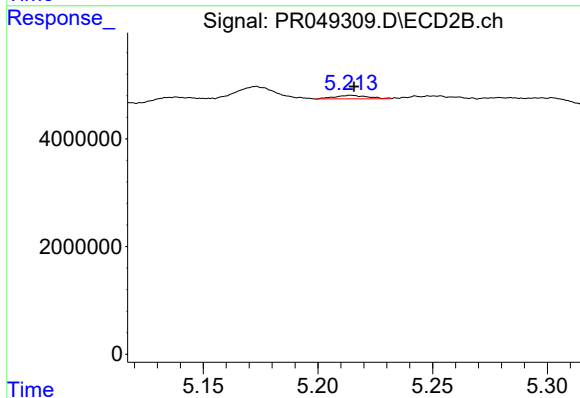
R.T.: 5.138 min
Delta R.T.: 0.006 min
Response: -1522007
Conc: N.D.



#14 AR-1232-4

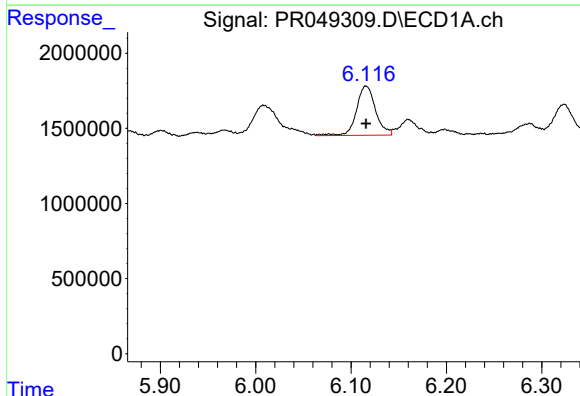
R.T.: 6.008 min
Delta R.T.: -0.020 min
Response: 4069178
Conc: 144.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



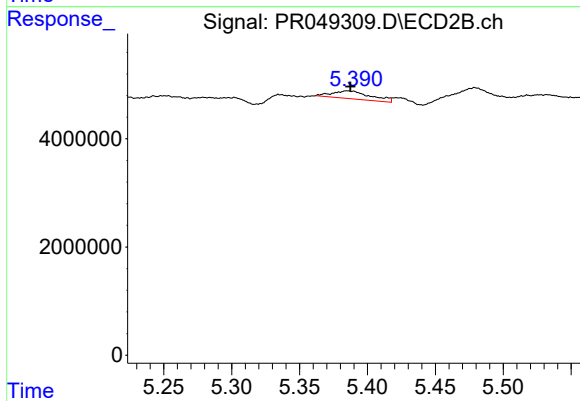
#14 AR-1232-4

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 650248
Conc: 39.81 ng/ml



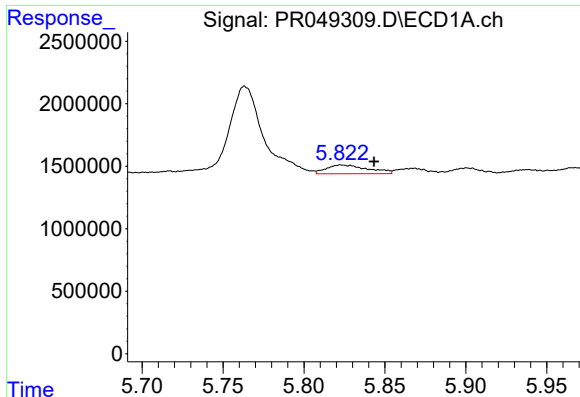
#15 AR-1232-5

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 4563439
Conc: 208.74 ng/ml



#15 AR-1232-5

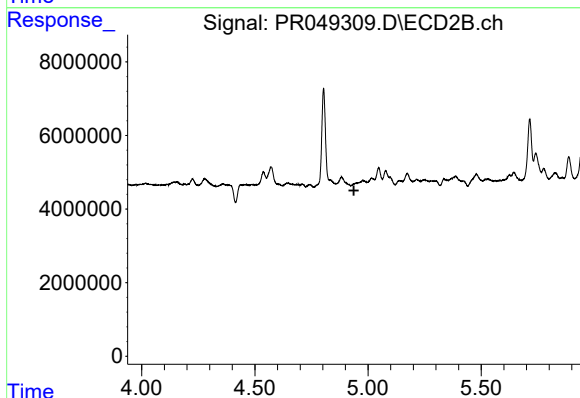
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 2831053
Conc: 141.85 ng/ml



#16 AR-1242-1

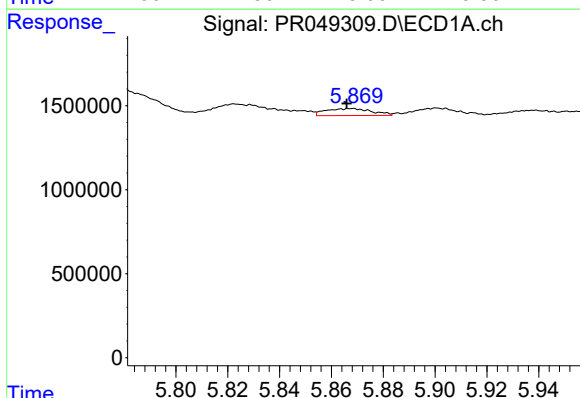
R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 1249951
Conc: 17.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



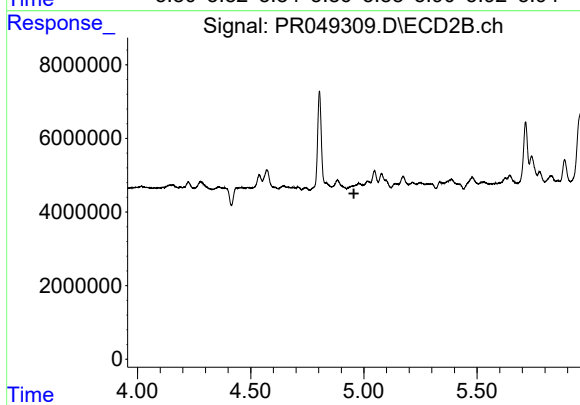
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



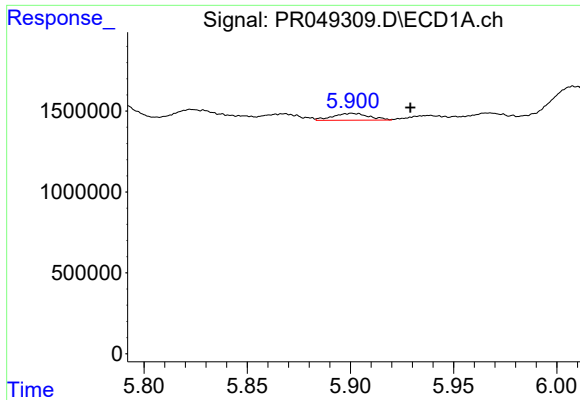
#17 AR-1242-2

R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 512814
Conc: 5.05 ng/ml



#17 AR-1242-2

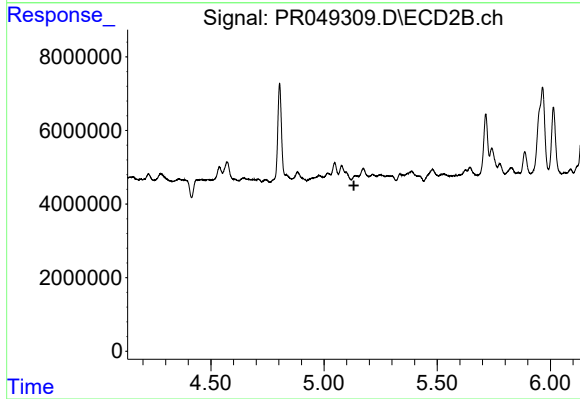
R.T.: 4.978 min
Delta R.T.: 0.022 min
Response: -70599
Conc: N.D.



#18 AR-1242-3

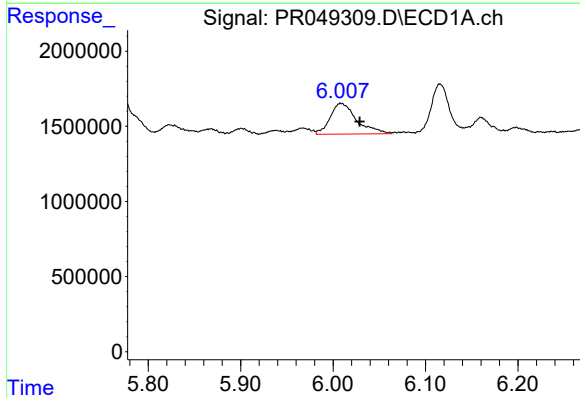
R.T.: 5.901 min
Delta R.T.: -0.028 min
Response: 519350
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



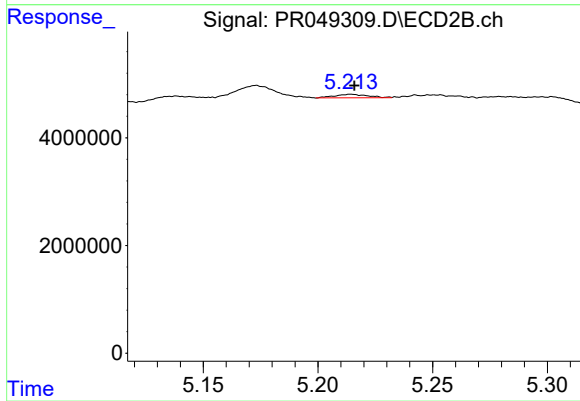
#18 AR-1242-3

R.T.: 5.138 min
Delta R.T.: 0.006 min
Response: -1522007
Conc: N.D.



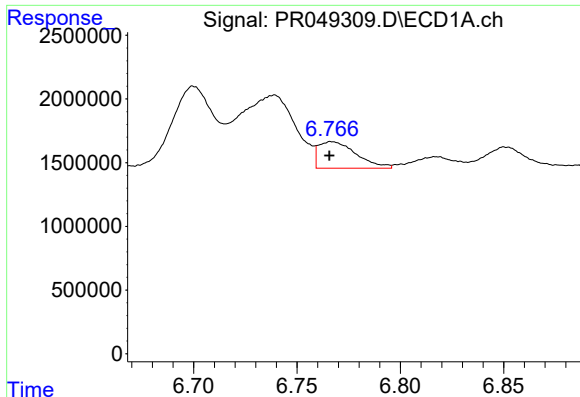
#19 AR-1242-4

R.T.: 6.008 min
Delta R.T.: -0.020 min
Response: 4069178
Conc: 78.64 ng/ml



#19 AR-1242-4

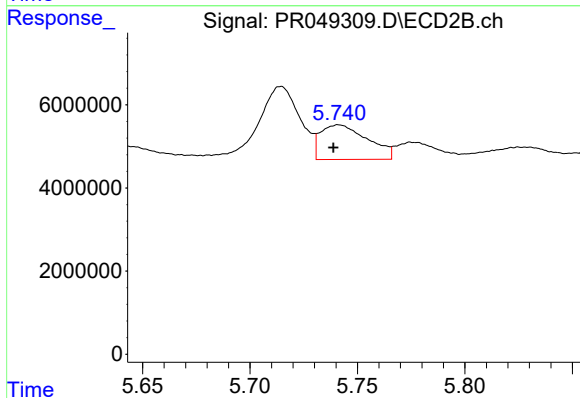
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 650248
Conc: 19.02 ng/ml



#20 AR-1242-5

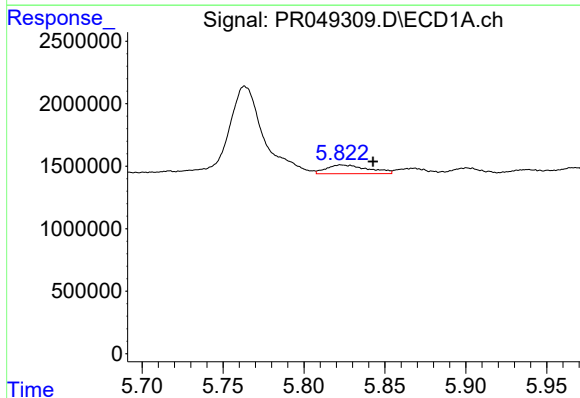
R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 2659308
Conc: 46.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



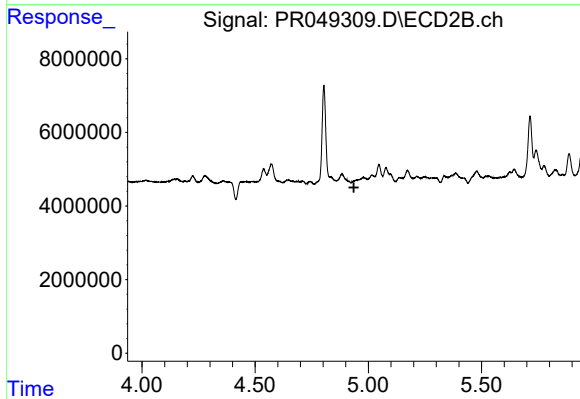
#20 AR-1242-5

R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 12719587
Conc: 214.63 ng/ml



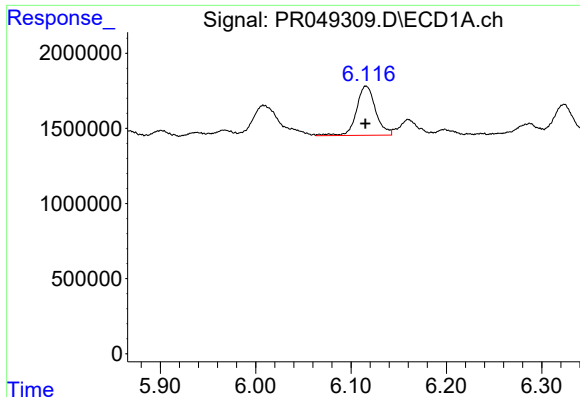
#21 AR-1248-1

R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 1249951
Conc: 23.32 ng/ml



#21 AR-1248-1

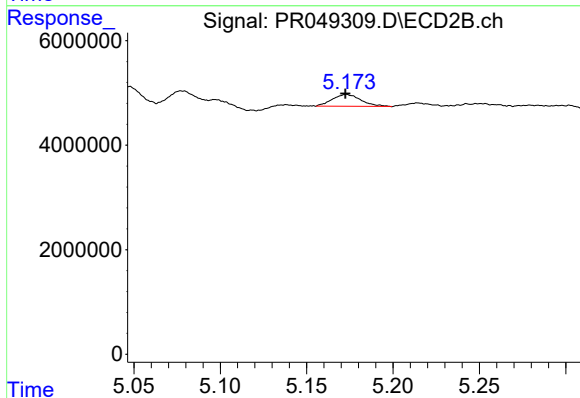
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#22 AR-1248-2

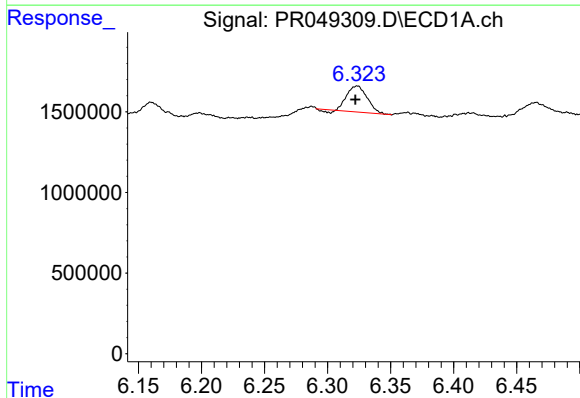
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 4563439
Conc: 61.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



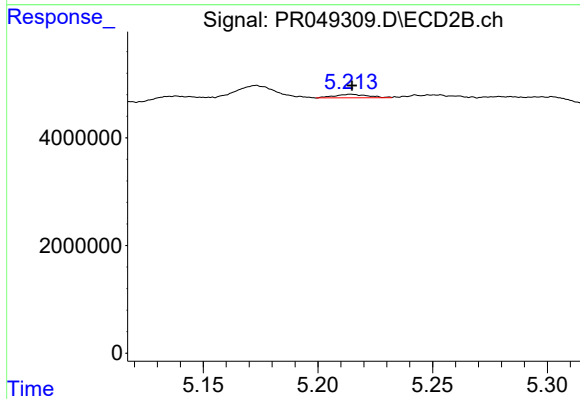
#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 2591521
Conc: 63.38 ng/ml



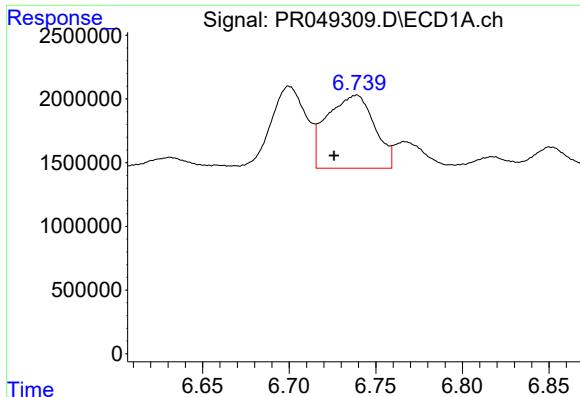
#23 AR-1248-3

R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 1786218
Conc: 22.05 ng/ml



#23 AR-1248-3

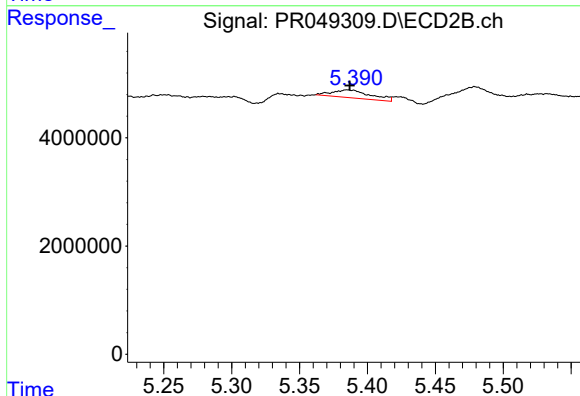
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 650248
Conc: 13.18 ng/ml



#24 AR-1248-4

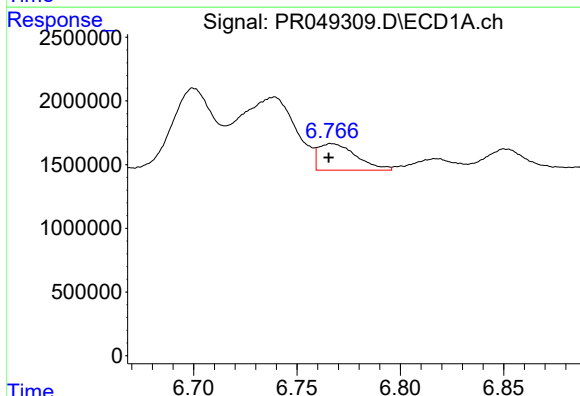
R.T.: 6.739 min
Delta R.T.: 0.013 min
Response: 10923356
Conc: 109.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



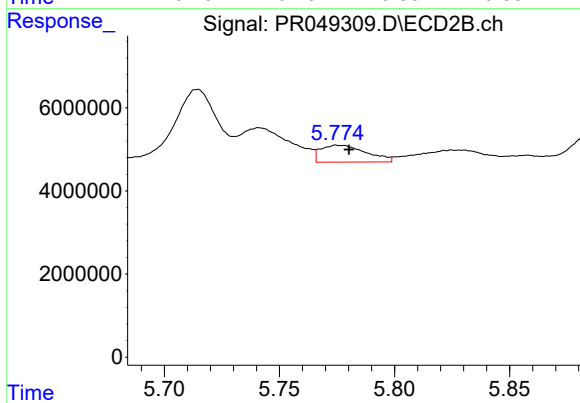
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 2831053
Conc: 44.30 ng/ml



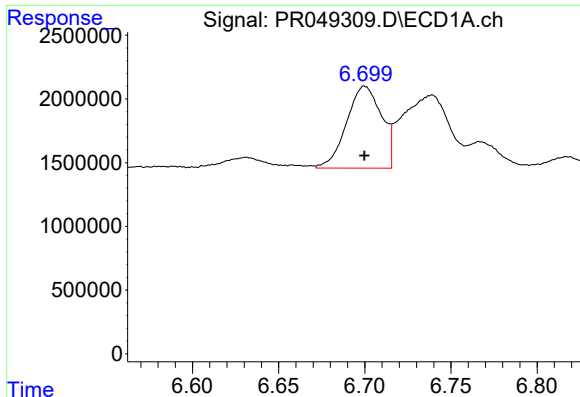
#25 AR-1248-5

R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 2659308
Conc: 26.57 ng/ml



#25 AR-1248-5

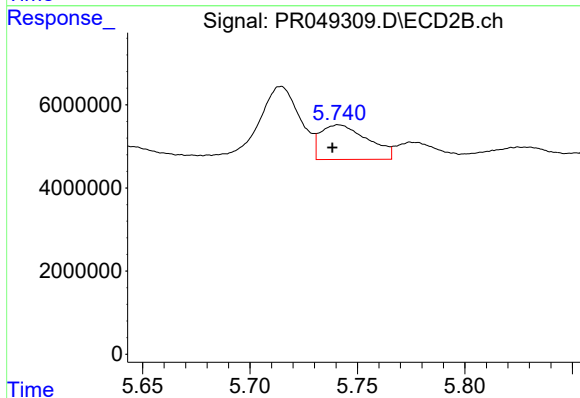
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 5623057
Conc: 57.75 ng/ml



#26 AR-1254-1

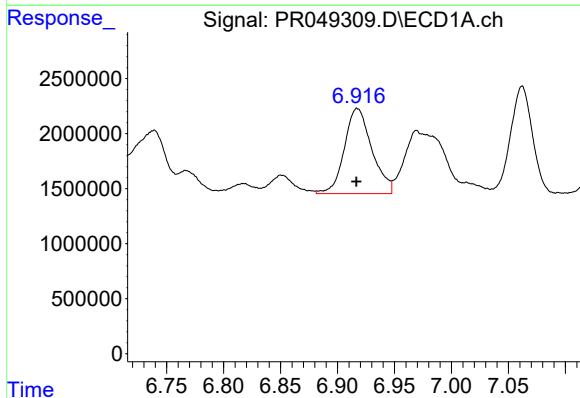
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 9093239
Conc: 94.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



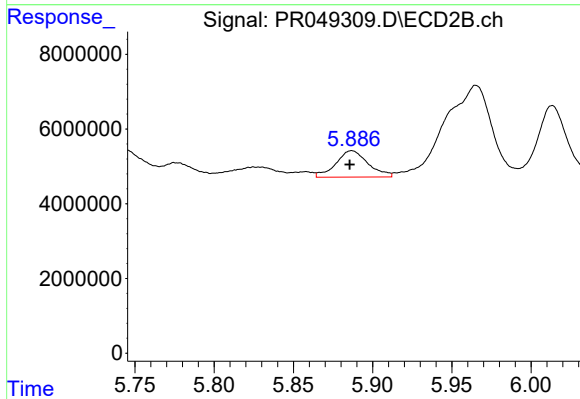
#26 AR-1254-1

R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 12719587
Conc: 127.93 ng/ml



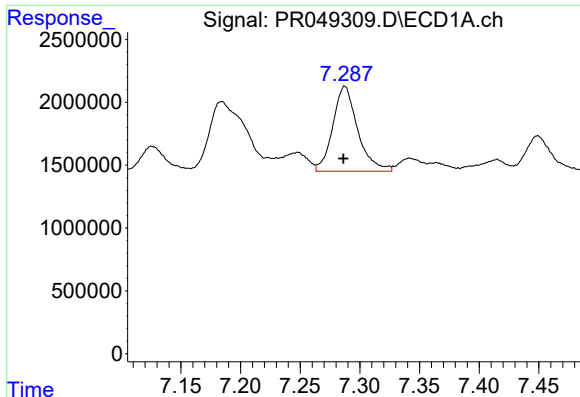
#27 AR-1254-2

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 13002784
Conc: 88.66 ng/ml



#27 AR-1254-2

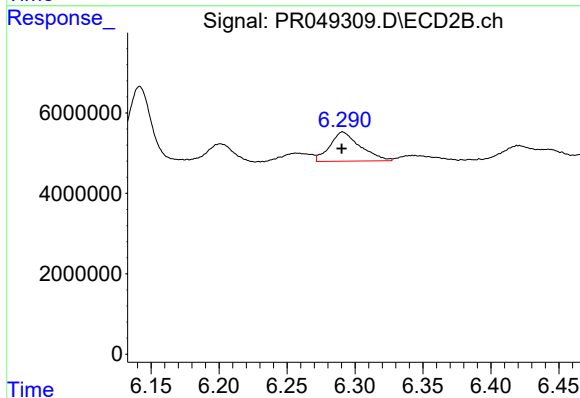
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 10003487
Conc: 92.64 ng/ml



#28 AR-1254-3

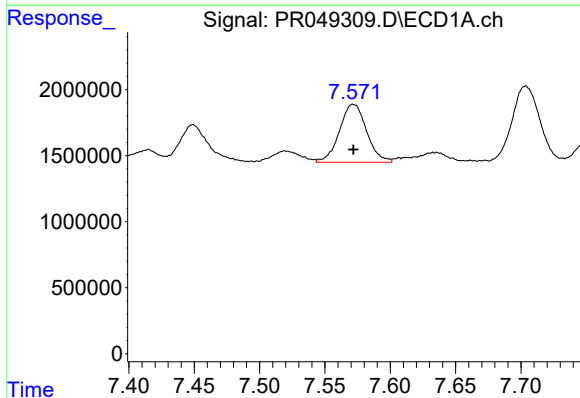
R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 9811168
Conc: 65.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



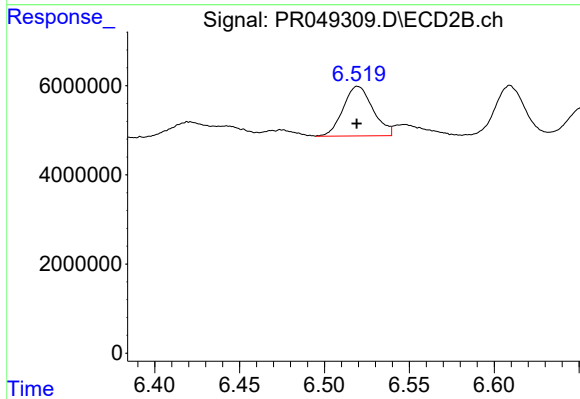
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 11262197
Conc: 53.32 ng/ml



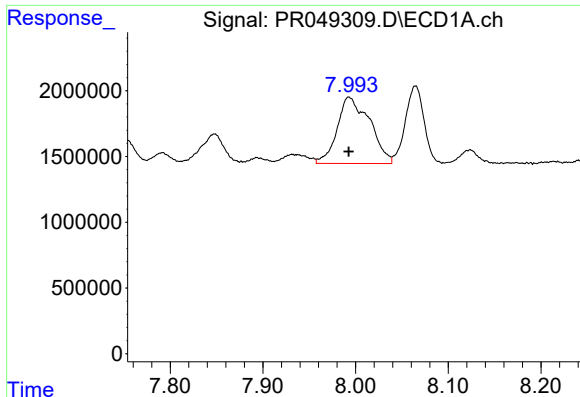
#29 AR-1254-4

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 6337513
Conc: 52.11 ng/ml



#29 AR-1254-4

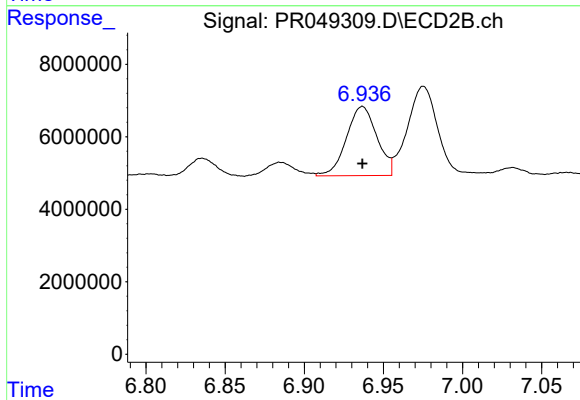
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 13642843
Conc: 40.38 ng/ml



#30 AR-1254-5

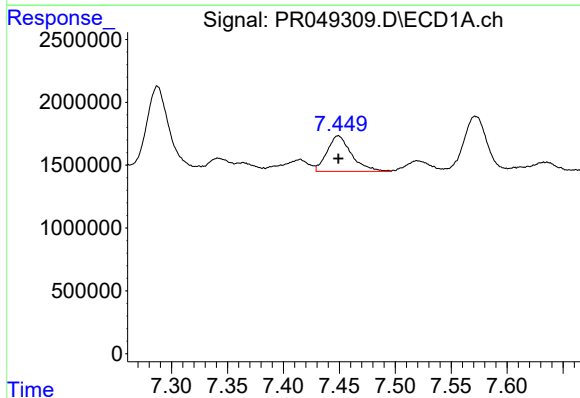
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 12320768
Conc: 100.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



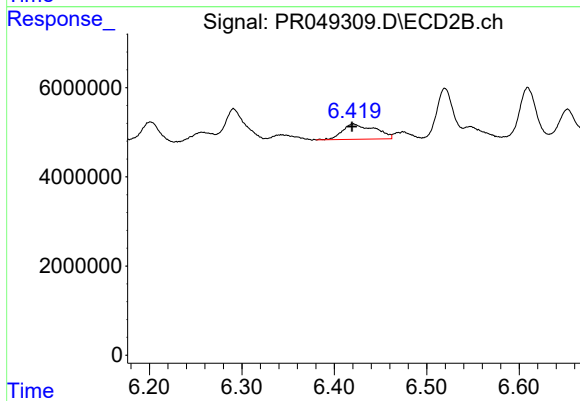
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 25517279
Conc: 63.64 ng/ml



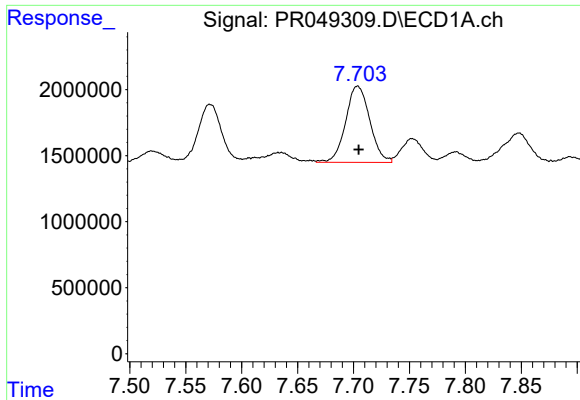
#31 AR-1260-1

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 4287420
Conc: 37.79 ng/ml



#31 AR-1260-1

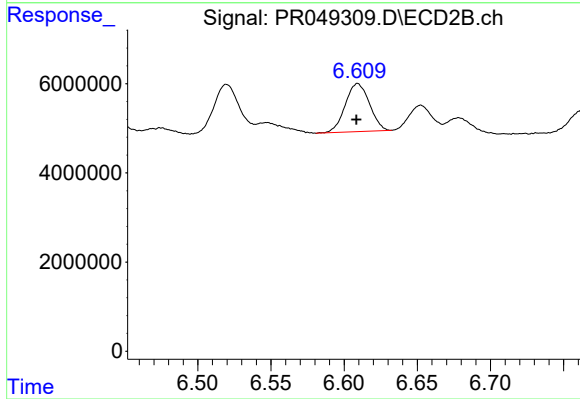
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 8385135
Conc: 69.35 ng/ml



#32 AR-1260-2

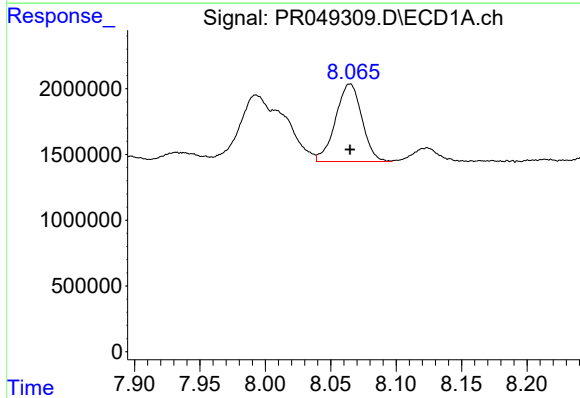
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 8690313
Conc: 61.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



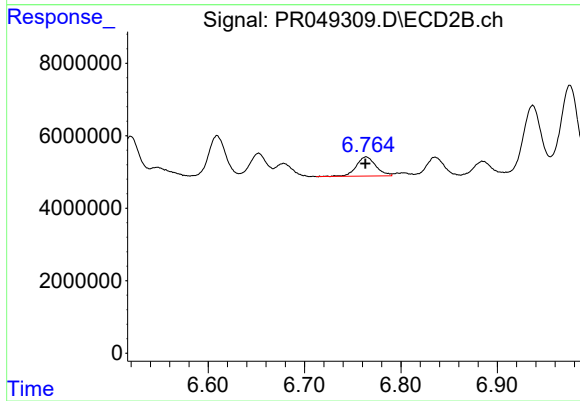
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 12395578
Conc: 26.22 ng/ml



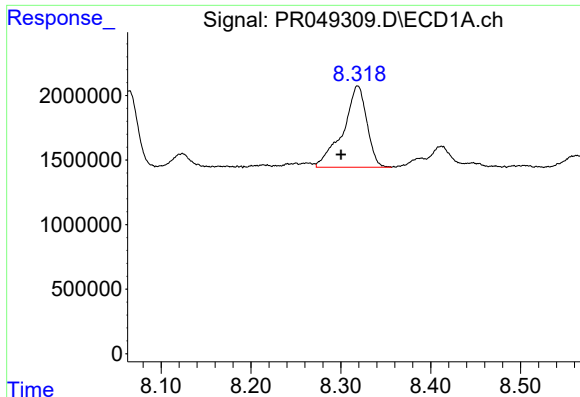
#33 AR-1260-3

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 8279693
Conc: 75.69 ng/ml



#33 AR-1260-3

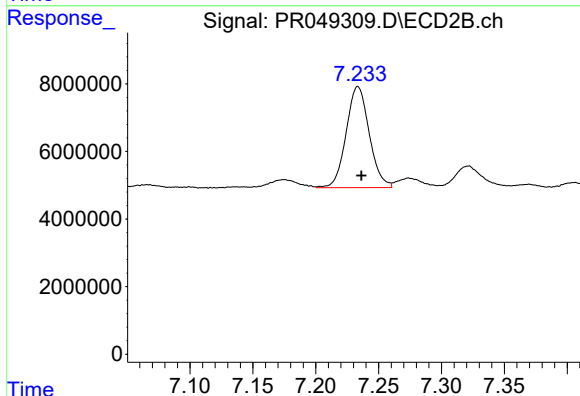
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 7523153
Conc: 27.64 ng/ml



#34 AR-1260-4

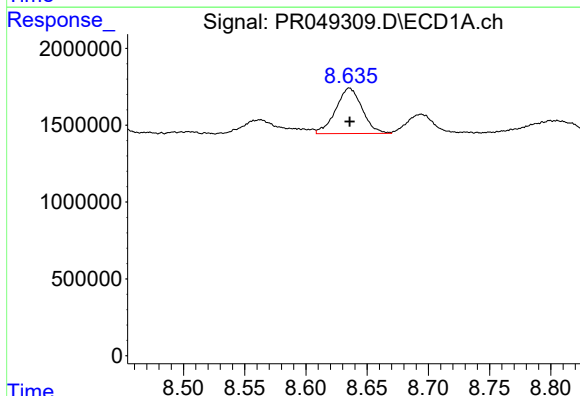
R.T.: 8.319 min
Delta R.T.: 0.019 min
Response: 11607161
Conc: 97.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



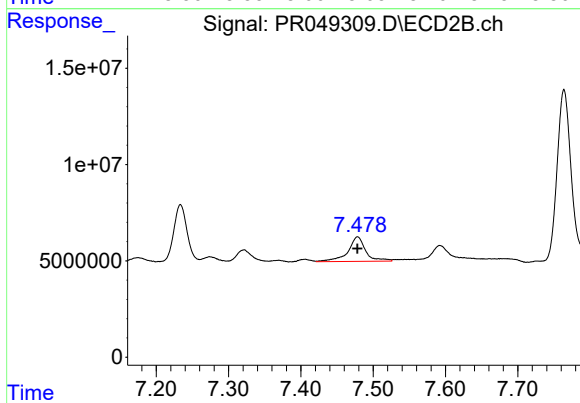
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 38203231
Conc: 117.23 ng/ml



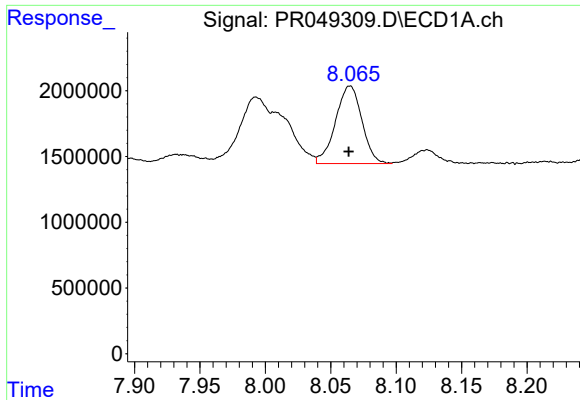
#35 AR-1260-5

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 4431580
Conc: 18.02 ng/ml



#35 AR-1260-5

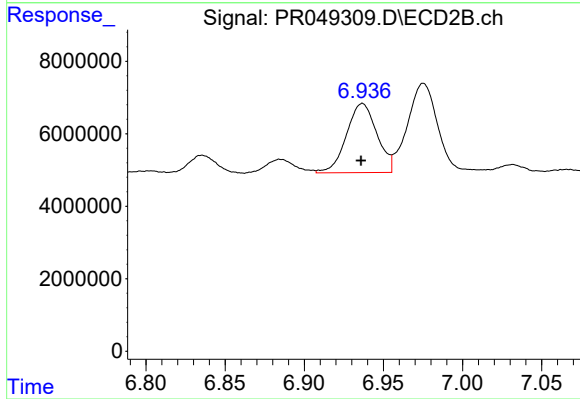
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 21570253
Conc: 17.48 ng/ml



#36 AR-1262-1

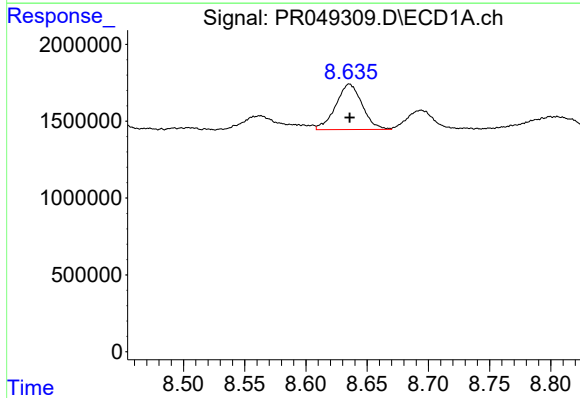
R.T.: 8.065 min
Delta R.T.: 0.001 min
Response: 8279693
Conc: 53.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



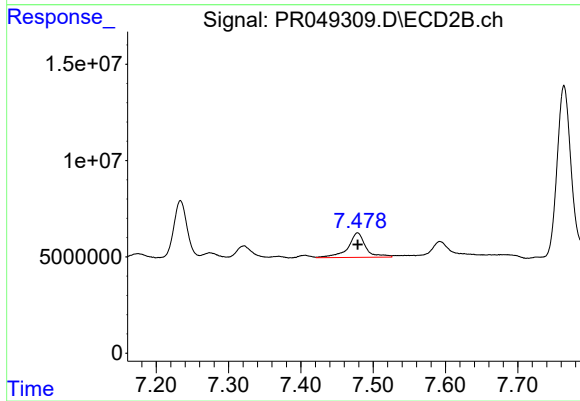
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 25517279
Conc: 113.21 ng/ml



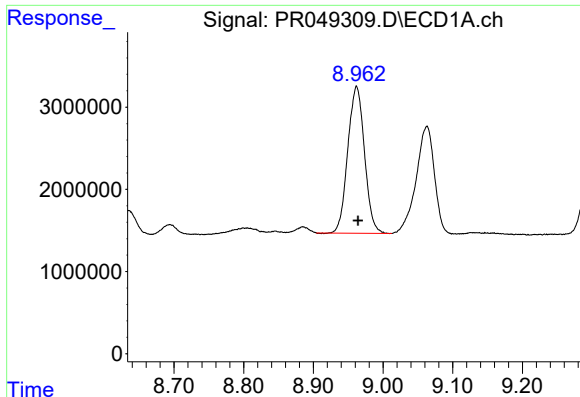
#37 AR-1262-2

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 4431580
Conc: 15.88 ng/ml



#37 AR-1262-2

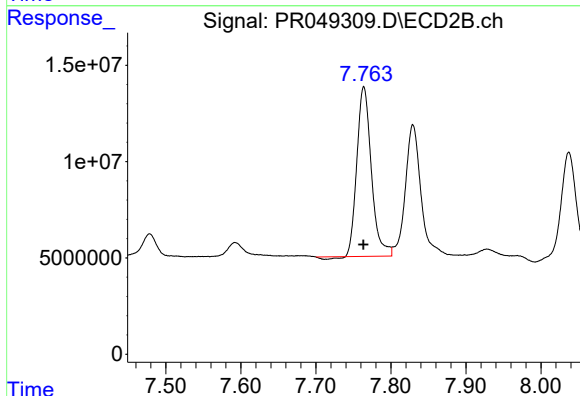
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 21570253
Conc: 14.87 ng/ml



#38 AR-1262-3

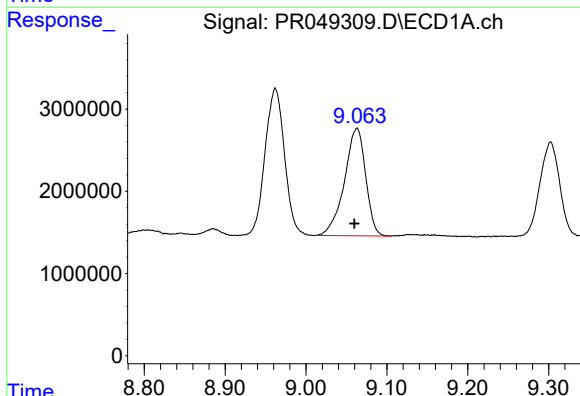
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 29757270
Conc: 153.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



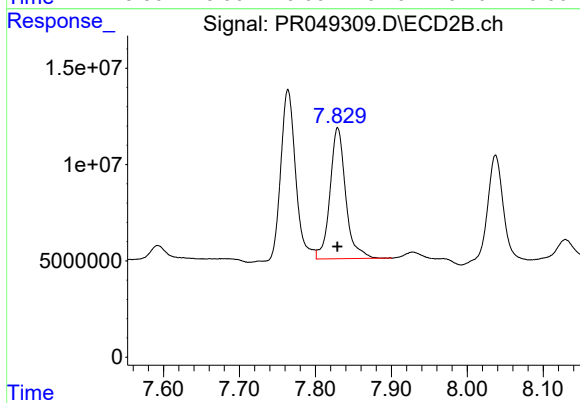
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 117265171
Conc: 210.70 ng/ml



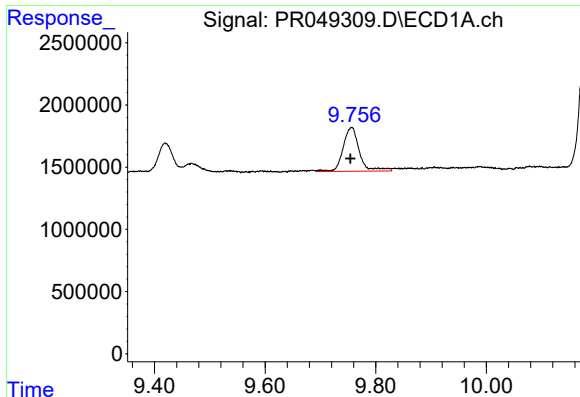
#39 AR-1262-4

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 23902853
Conc: 270.53 ng/ml



#39 AR-1262-4

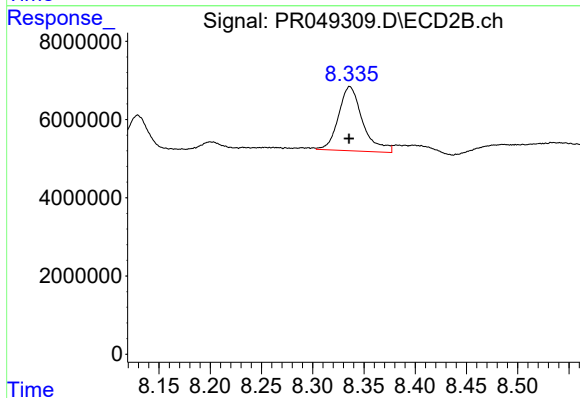
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 97743871
Conc: 104.34 ng/ml



#40 AR-1262-5

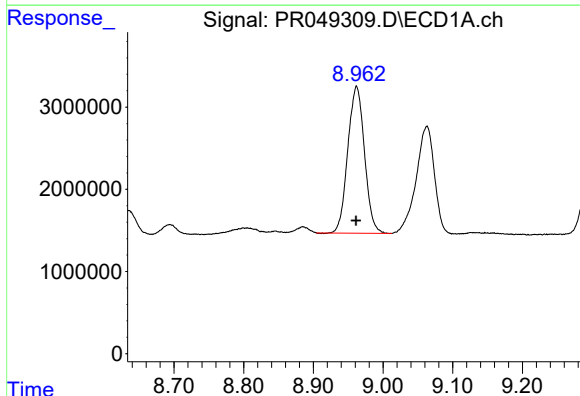
R.T.: 9.757 min
Delta R.T.: 0.002 min
Response: 7184653
Conc: 65.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



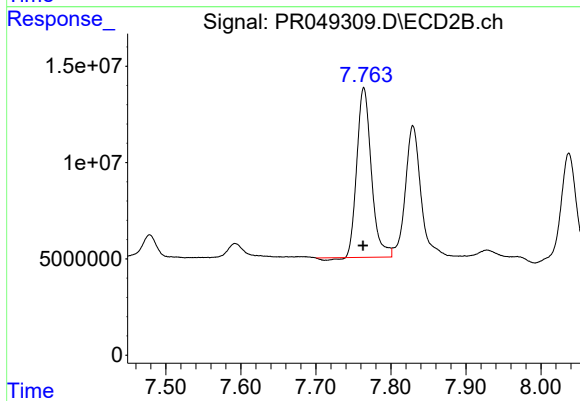
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 26896158
Conc: 64.25 ng/ml



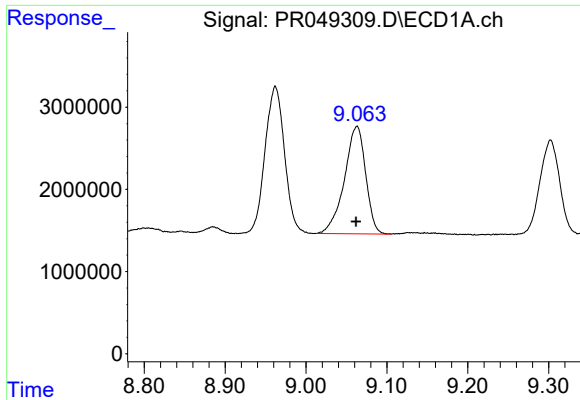
#41 AR-1268-1

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 29757270
Conc: 88.34 ng/ml



#41 AR-1268-1

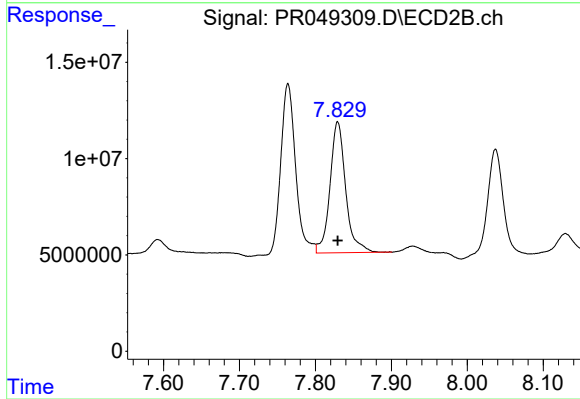
R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 117265171
Conc: 67.48 ng/ml



#42 AR-1268-2

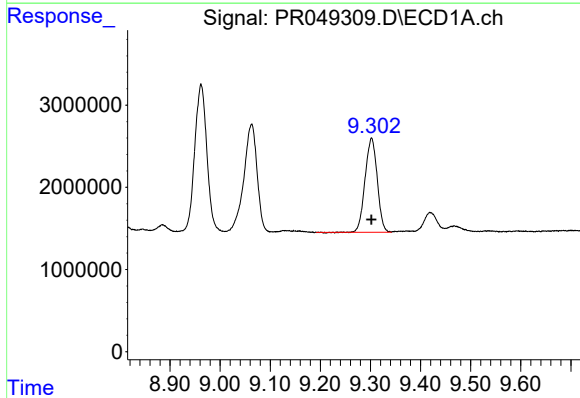
R.T.: 9.063 min
Delta R.T.: 0.001 min
Response: 23902853
Conc: 75.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



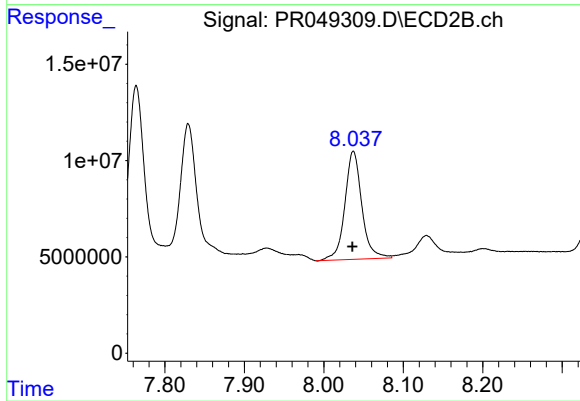
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 97743871
Conc: 67.38 ng/ml



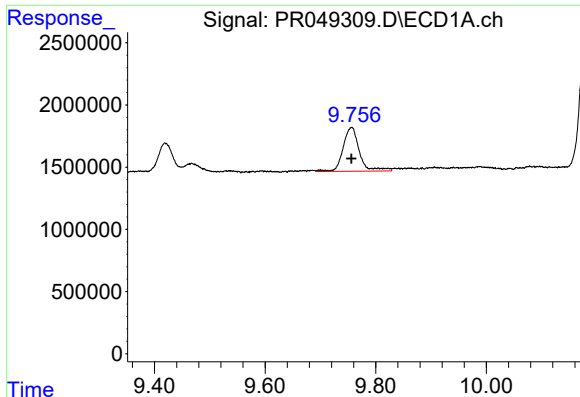
#43 AR-1268-3

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 19303408
Conc: 70.10 ng/ml



#43 AR-1268-3

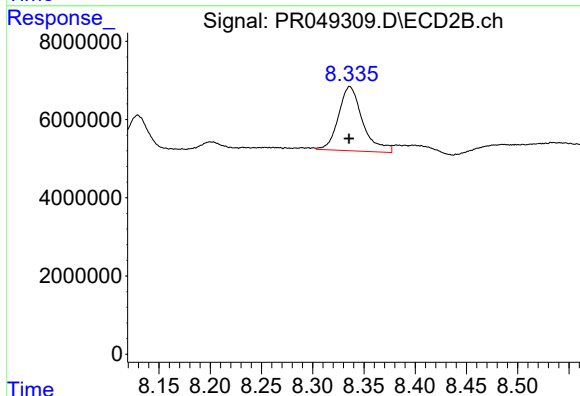
R.T.: 8.037 min
Delta R.T.: 0.001 min
Response: 83269726
Conc: 64.50 ng/ml



#44 AR-1268-4

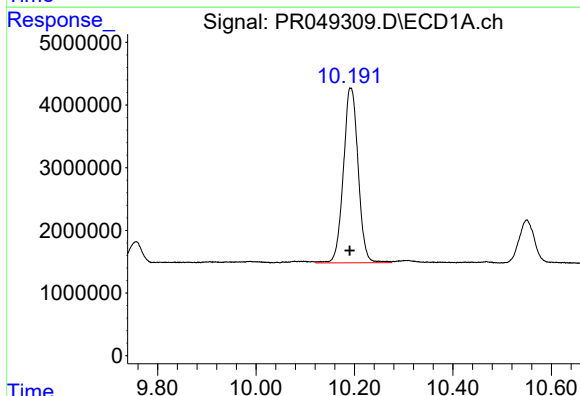
R.T.: 9.757 min
Delta R.T.: 0.000 min
Response: 7184653
Conc: 59.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



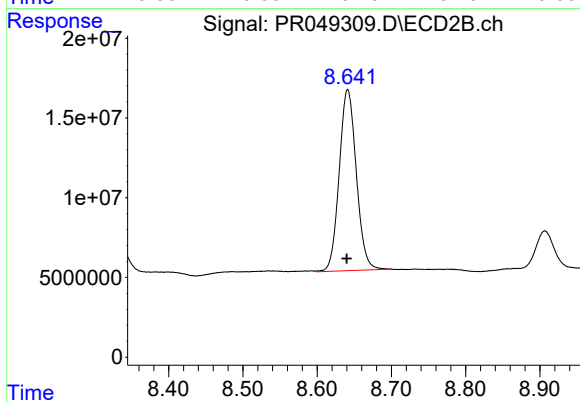
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 26896158
Conc: 54.43 ng/ml



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: 0.001 min
Response: 57970586
Conc: 61.93 ng/ml



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.001 min
Response: 181686106
Conc: 47.83 ng/ml