

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013020\
 Data File : PR044628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 10:22
 Operator : AJ\MA
 Sample : L1306-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AM7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 13:06:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.696	3.957	148.2E6	303.5E6	20.563	20.386
2)	SA Decachlor...	10.583	9.030	225.3E6	397.6E6	30.417	29.705
Target Compounds							
3)	L1 AR-1016-1	5.870	5.045	10309865	14977023	36.998	36.980
4)	L1 AR-1016-2	5.893	5.065	17438589	23869871	44.361	42.622
5)	L1 AR-1016-3	5.957	5.243	7397355	11385962	31.623	38.414
6)	L1 AR-1016-4	6.056	5.282	8287943	12776549	42.407	54.613 #
7)	L1 AR-1016-5	6.349	5.498	9399630	17290017	48.609	51.900
8)	L2 AR-1221-1	0.000	4.160	0	536823	N.D.	3.163 #
9)	L2 AR-1221-2	5.003	4.259	2621245	5838590	46.491	48.475
10)	L2 AR-1221-3	5.070	4.330	1608330	4155338	8.335	10.568 #
11)	L3 AR-1232-1	5.070	4.330	1608330	4155338	11.136	14.011 #
12)	L3 AR-1232-2	5.603	5.065	9235566	23869871	126.174	102.668
13)	L3 AR-1232-3	5.893	5.243	17438589	11385962	110.374	95.682
14)	L3 AR-1232-4	6.056	5.325	8287943	12854256	106.003	123.535
15)	L3 AR-1232-5	6.142	5.498	9462078	17290017	161.340	139.920
16)	L4 AR-1242-1	5.870	5.045	10309865	14977023	48.506	48.635
17)	L4 AR-1242-2	5.893	5.065	17438589	23869871	57.960	55.891
18)	L4 AR-1242-3	5.957	5.243	7397355	11385962	41.099	51.146
19)	L4 AR-1242-4	6.056	5.325	8287943	12854256	55.053	59.659
20)	L4 AR-1242-5	6.792	5.850	9043679	31969945	51.629	87.345 #
21)	L5 AR-1248-1	5.870	5.045	10309865	14977023	62.072	60.773
22)	L5 AR-1248-2	6.142	5.282	9462078	12776549	42.310	42.670
23)	L5 AR-1248-3	6.349	5.325	9399630	12854256	37.482	41.236
24)	L5 AR-1248-4	6.752	5.498	7700207	17290017	25.226	41.878 #
25)	L5 AR-1248-5	6.792	5.891	9043679	17624184	31.357	35.799
26)	L6 AR-1254-1	6.725	5.850	13295977	31969945	43.763	43.299
27)	L6 AR-1254-2	6.943	5.997	17918574	25809915	38.359	38.125
28)	L6 AR-1254-3	7.312	6.414	9738564	49731684	19.255	44.268 #
29)	L6 AR-1254-4	7.596	6.629	6042549	11616165	15.305	13.686
30)	L6 AR-1254-5	8.014	7.046	39771077	71686948	92.251	67.042 #
31)	L7 AR-1260-1	7.473	6.531	23834271	49765124	65.534	66.792
32)	L7 AR-1260-2	7.728	6.718	30338201	71740720	66.890	63.438
33)	L7 AR-1260-3	8.088	6.873	16376592	53819181	46.254	59.001 #
34)	L7 AR-1260-4	8.324	7.344	21431006	36899236	52.800	44.880
35)	L7 AR-1260-5	8.661	7.584	42158191	118.0E6	47.968	47.788
36)	L8 AR-1262-1	8.147	7.046	8469409	71686948	40.619	120.514 #
37)	L8 AR-1262-2	8.661	7.584	42158191	118.0E6	41.745	43.397
38)	L8 AR-1262-3	9.011	7.868	27586249	19423727	41.016	17.664 #
39)	L8 AR-1262-4	9.066	7.932	14525118	71485607	28.232	39.601 #
40)	L8 AR-1262-5	9.785	8.445	9653717	21205010	25.798	25.490
41)	L9 AR-1268-1	9.011	7.868	27586249	19423727	24.272	6.562 #
42)	L9 AR-1268-2	9.066	7.932	14525118	71485607	13.499	28.356 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013020\
 Data File : PR044628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 10:22
 Operator : AJ\MA
 Sample : L1306-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

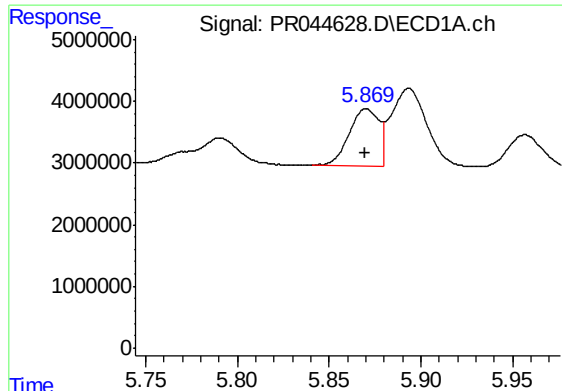
Instrument :
 ECD_R
 ClientSampleId :
 C0AM7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 13:06:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.329	8.142	1075254	4790077	1.188	2.255 #
44) L9	AR-1268-4	9.785	8.445	9653717	21205010	24.093	24.062
45) L9	AR-1268-5	10.224	8.757	3805699	6684322	1.199	1.088

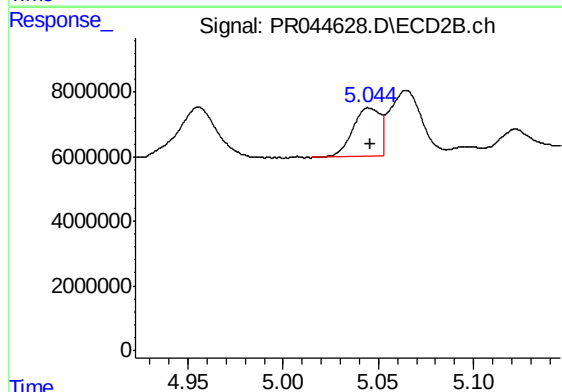
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

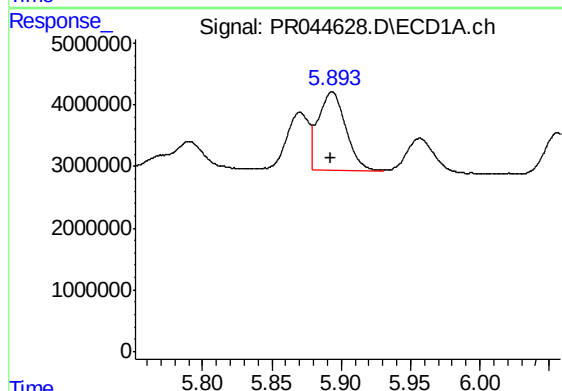
R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 10309865
Conc: 37.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



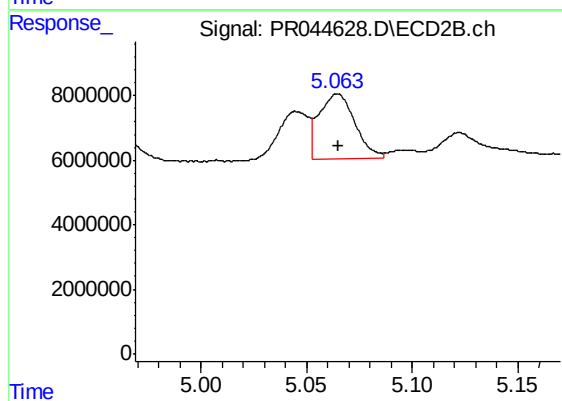
#3 AR-1016-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 14977023
Conc: 36.98 ng/ml



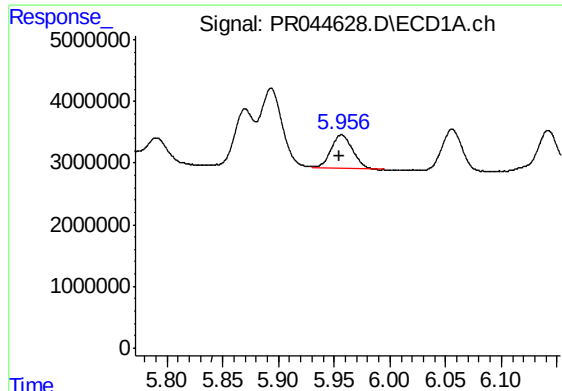
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 17438589
Conc: 44.36 ng/ml



#4 AR-1016-2

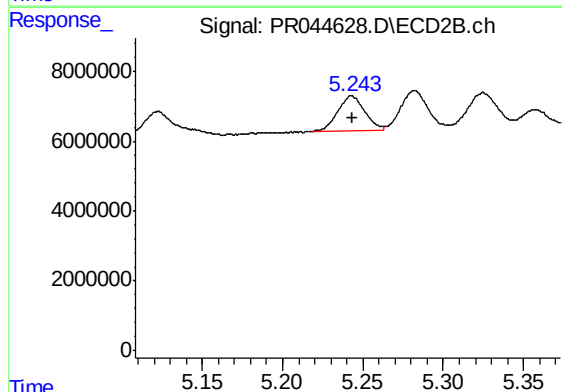
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 23869871
Conc: 42.62 ng/ml



#5 AR-1016-3

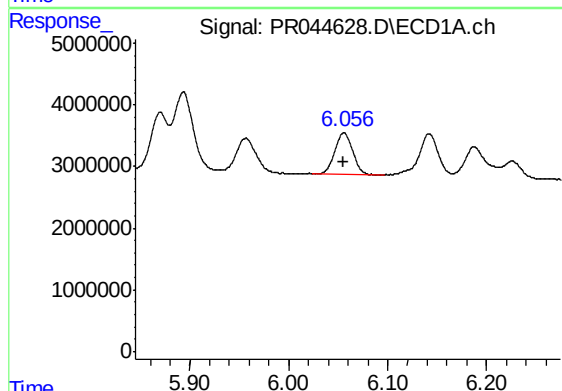
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 7397355
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



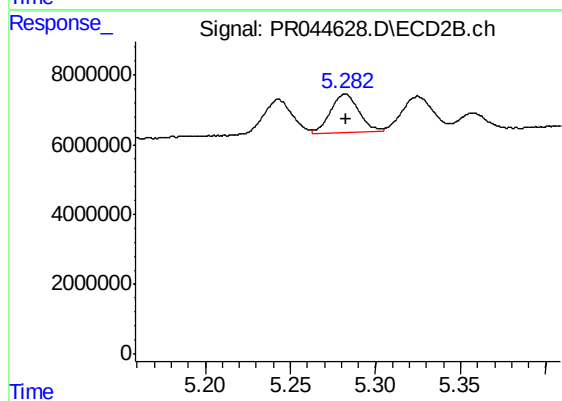
#5 AR-1016-3

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 11385962
Conc: 38.41 ng/ml



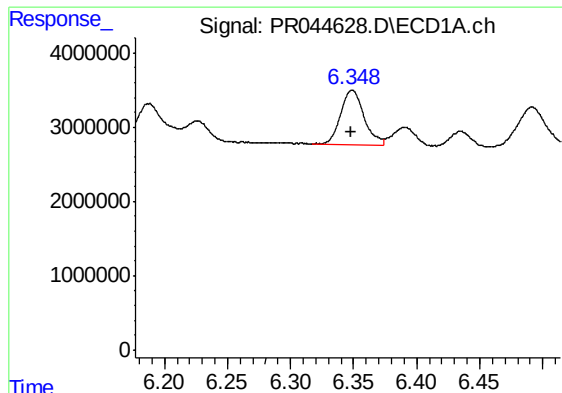
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 8287943
Conc: 42.41 ng/ml



#6 AR-1016-4

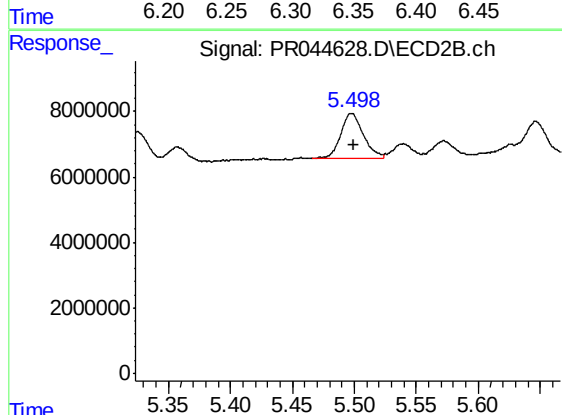
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 12776549
Conc: 54.61 ng/ml



#7 AR-1016-5

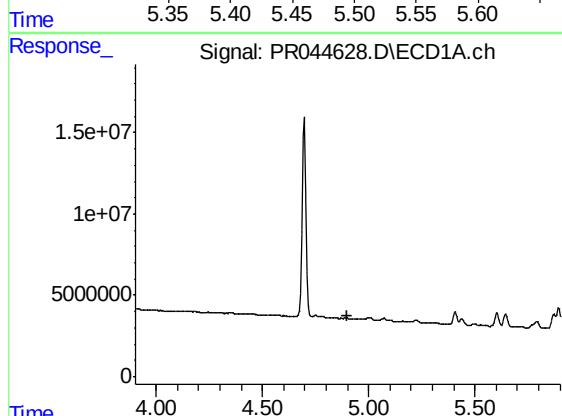
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 9399630
Conc: 48.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



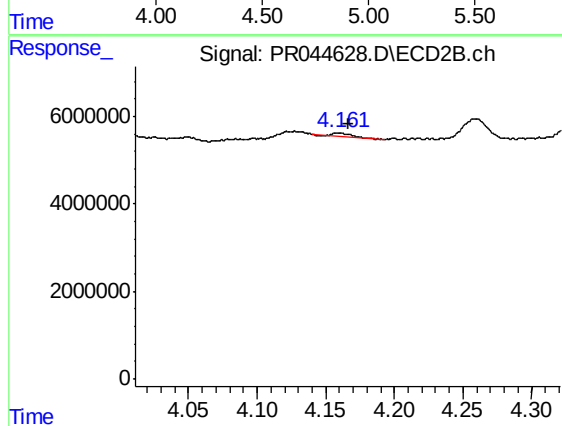
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 17290017
Conc: 51.90 ng/ml



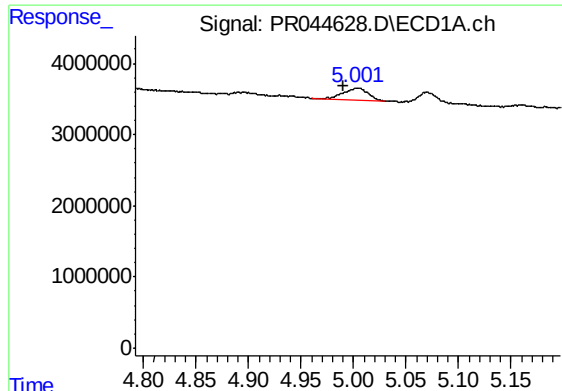
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#8 AR-1221-1

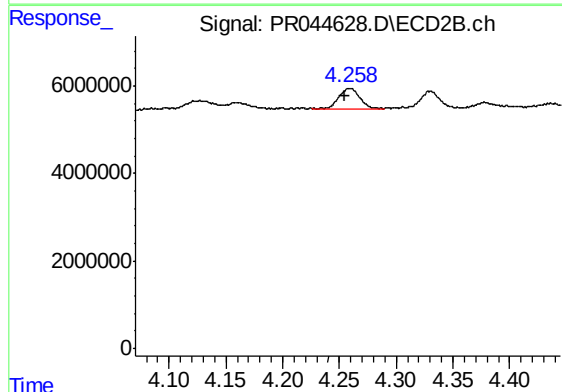
R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 536823
Conc: 3.16 ng/ml



#9 AR-1221-2

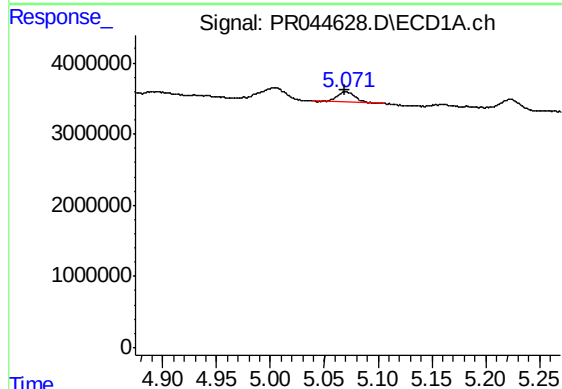
R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 2621245
Conc: 46.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



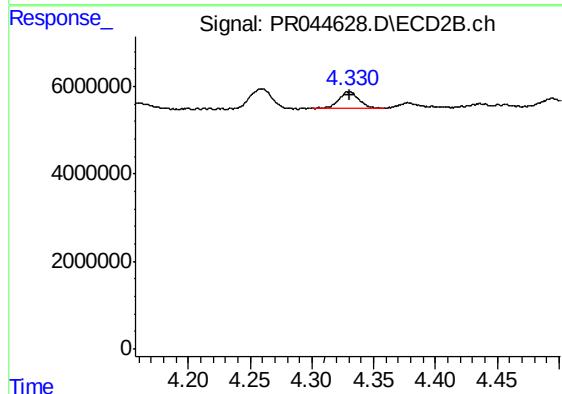
#9 AR-1221-2

R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: 5838590
Conc: 48.47 ng/ml



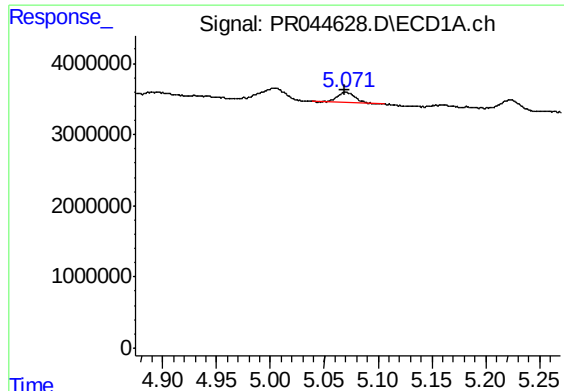
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 1608330
Conc: 8.34 ng/ml



#10 AR-1221-3

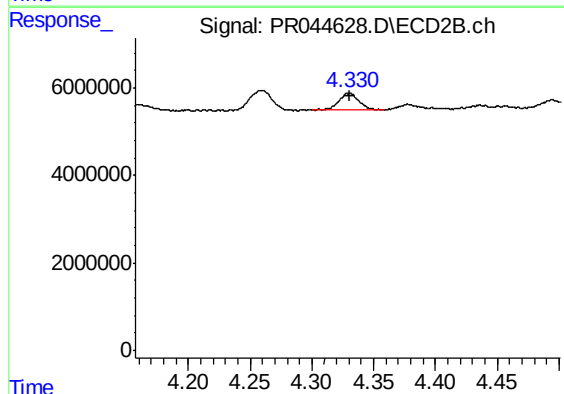
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 4155338
Conc: 10.57 ng/ml



#11 AR-1232-1

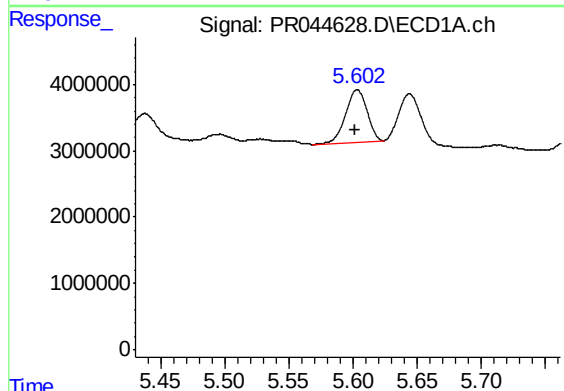
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 1608330
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



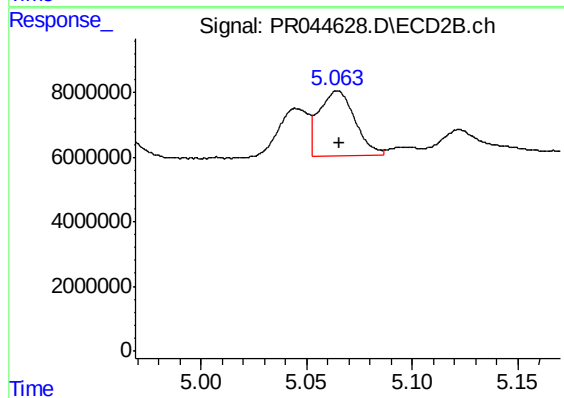
#11 AR-1232-1

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 4155338
Conc: 14.01 ng/ml



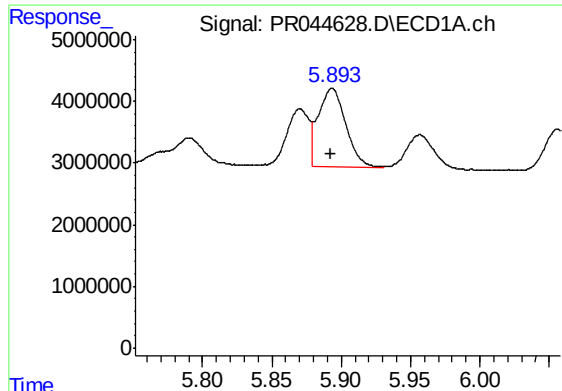
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: 0.001 min
Response: 9235566
Conc: 126.17 ng/ml



#12 AR-1232-2

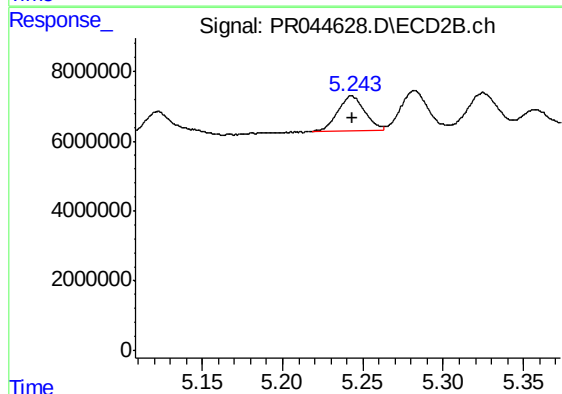
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 23869871
Conc: 102.67 ng/ml



#13 AR-1232-3

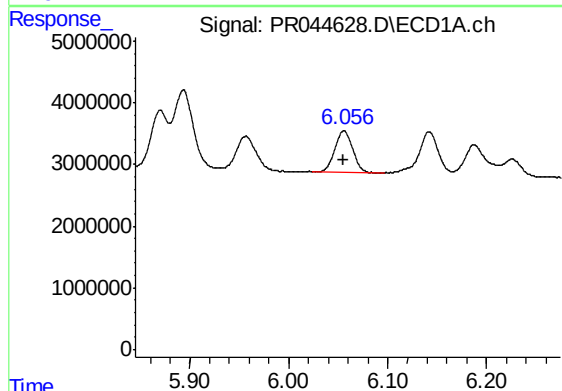
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 17438589
Conc: 110.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



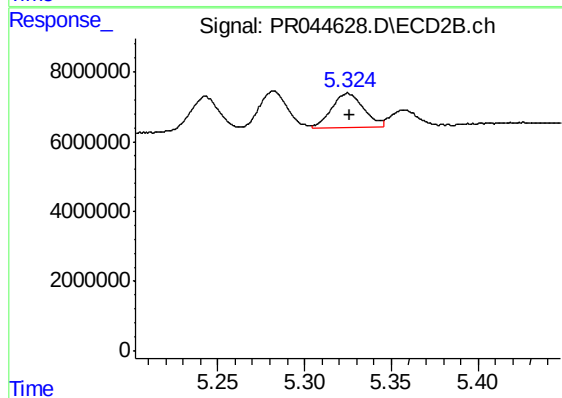
#13 AR-1232-3

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 11385962
Conc: 95.68 ng/ml



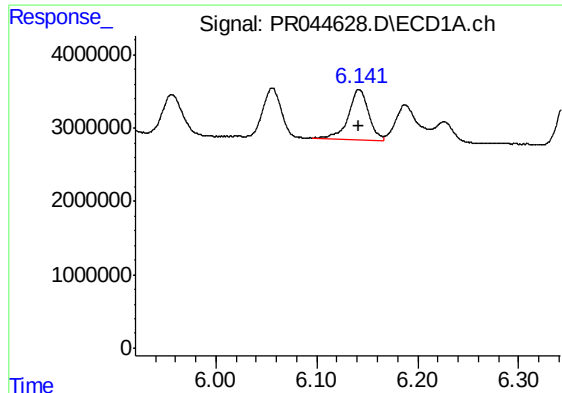
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 8287943
Conc: 106.00 ng/ml



#14 AR-1232-4

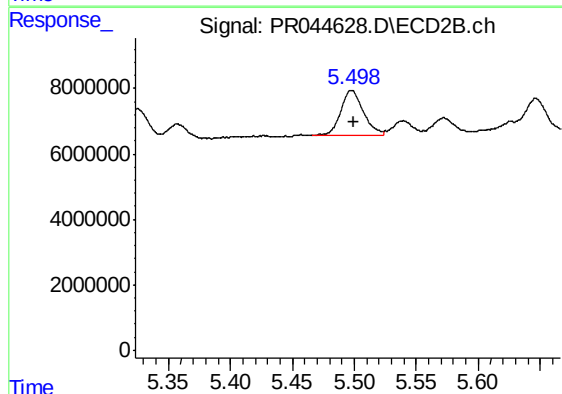
R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 12854256
Conc: 123.54 ng/ml



#15 AR-1232-5

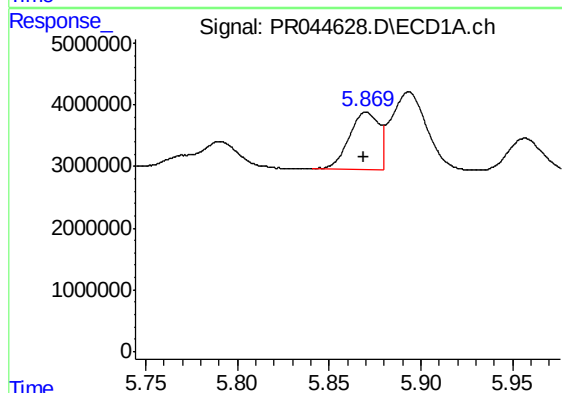
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 9462078
Conc: 161.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



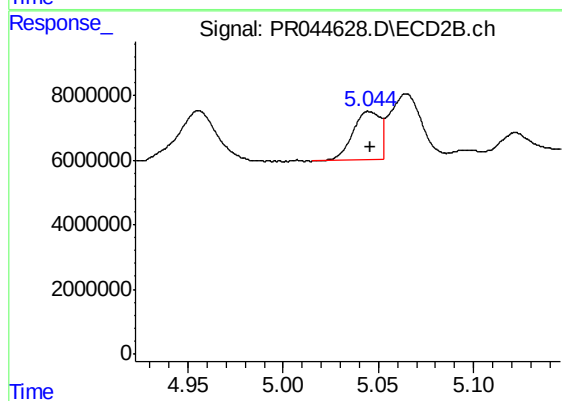
#15 AR-1232-5

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 17290017
Conc: 139.92 ng/ml



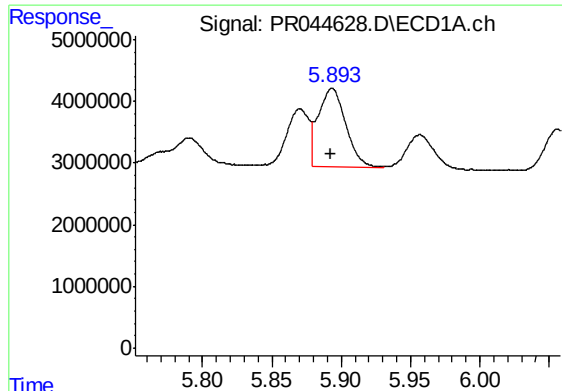
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 10309865
Conc: 48.51 ng/ml



#16 AR-1242-1

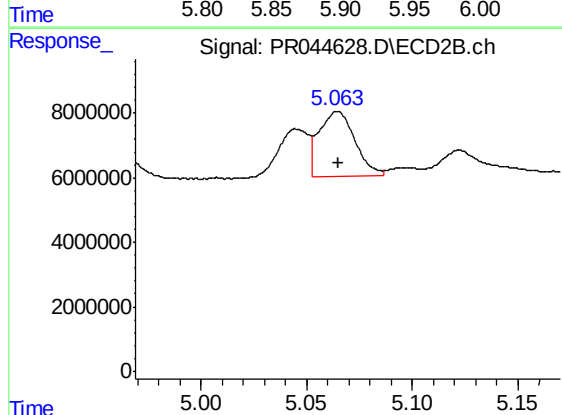
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 14977023
Conc: 48.64 ng/ml



#17 AR-1242-2

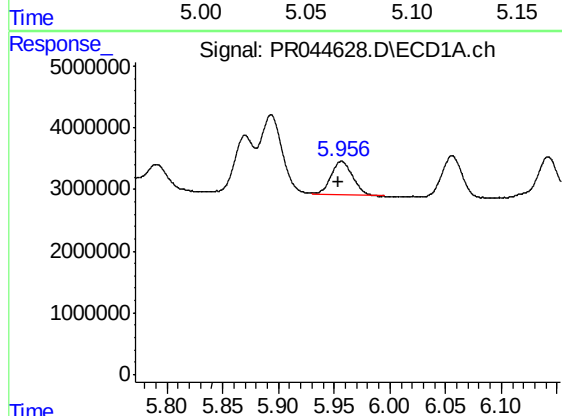
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 17438589
Conc: 57.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



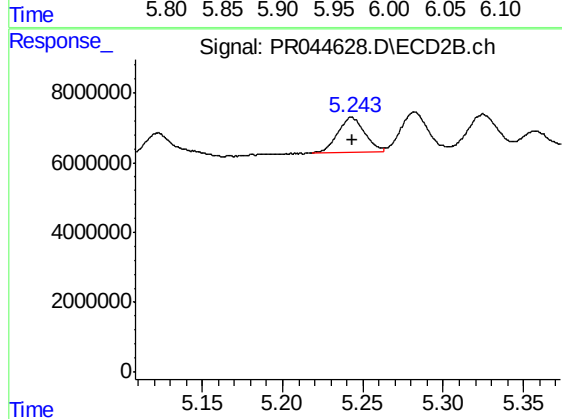
#17 AR-1242-2

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 23869871
Conc: 55.89 ng/ml



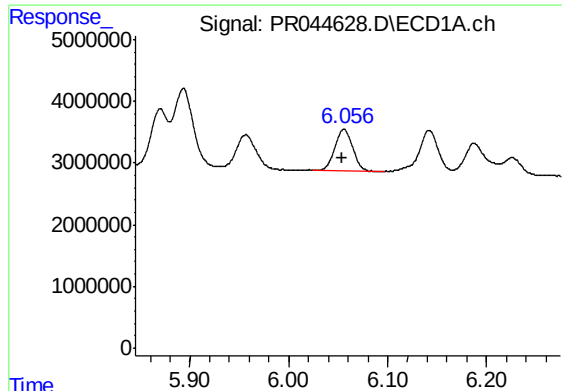
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 7397355
Conc: 41.10 ng/ml



#18 AR-1242-3

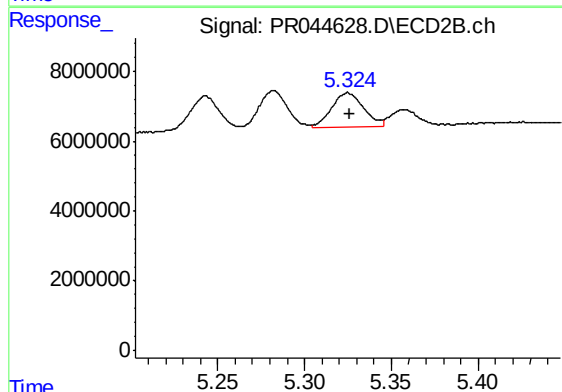
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 11385962
Conc: 51.15 ng/ml



#19 AR-1242-4

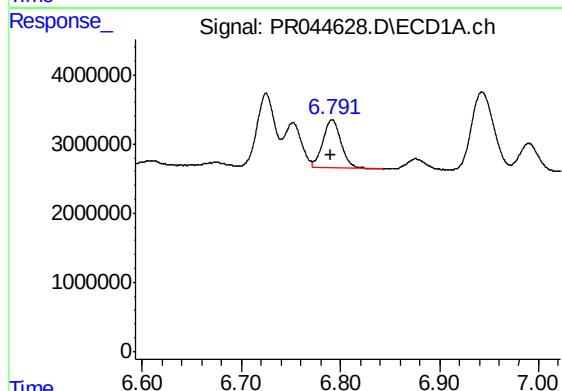
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 8287943
Conc: 55.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



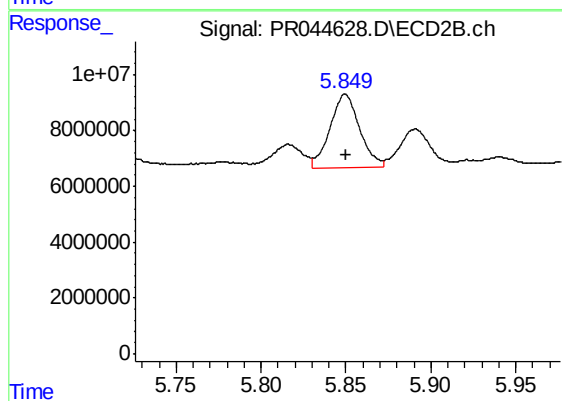
#19 AR-1242-4

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 12854256
Conc: 59.66 ng/ml



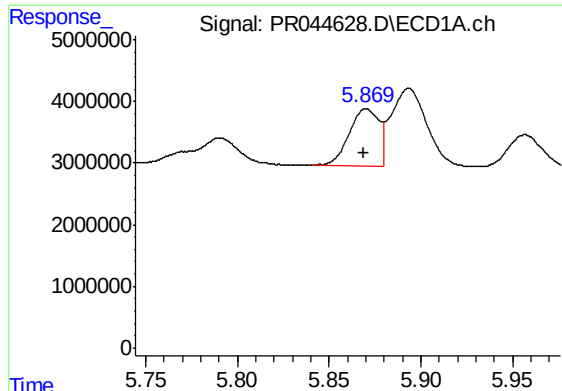
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 9043679
Conc: 51.63 ng/ml



#20 AR-1242-5

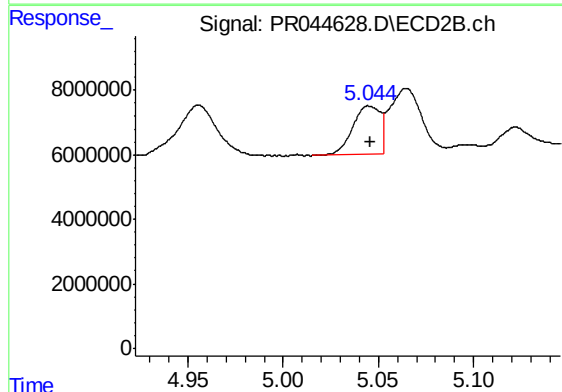
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 31969945
Conc: 87.34 ng/ml



#21 AR-1248-1

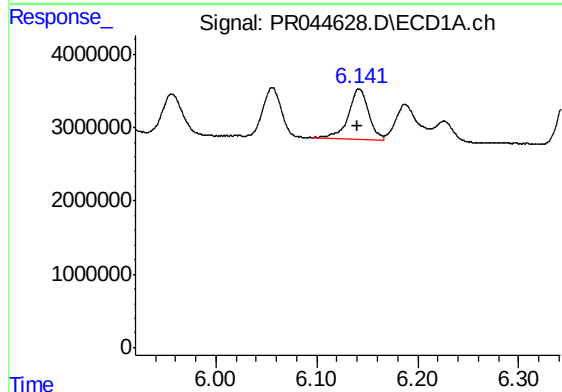
R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 10309865
Conc: 62.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



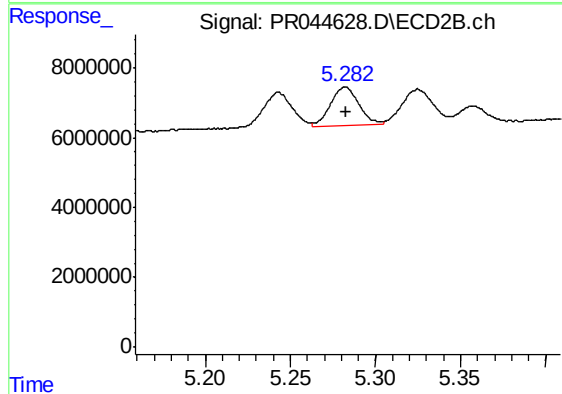
#21 AR-1248-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 14977023
Conc: 60.77 ng/ml



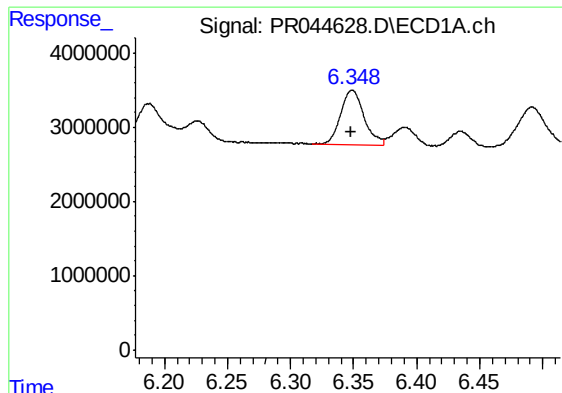
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 9462078
Conc: 42.31 ng/ml



#22 AR-1248-2

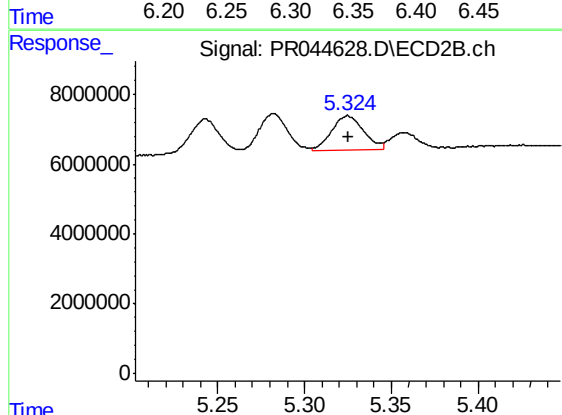
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 12776549
Conc: 42.67 ng/ml



#23 AR-1248-3

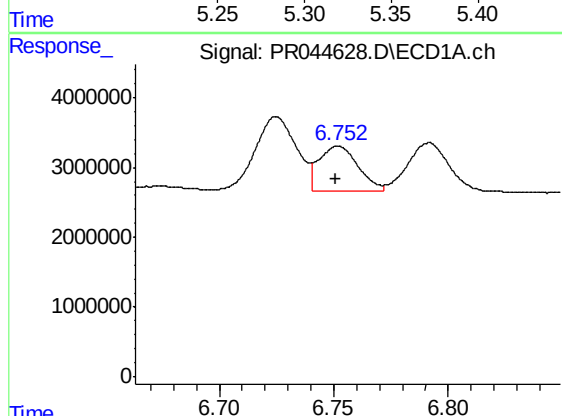
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 9399630
Conc: 37.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



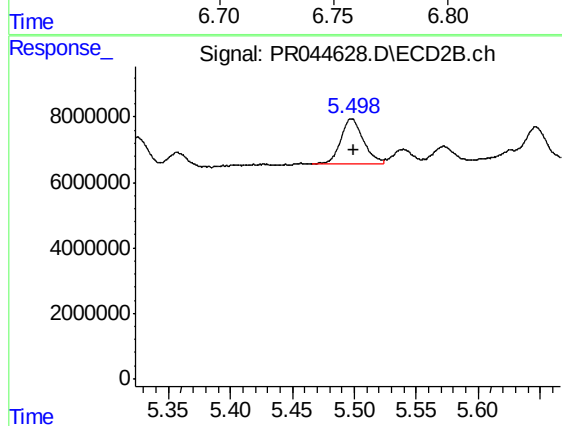
#23 AR-1248-3

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 12854256
Conc: 41.24 ng/ml



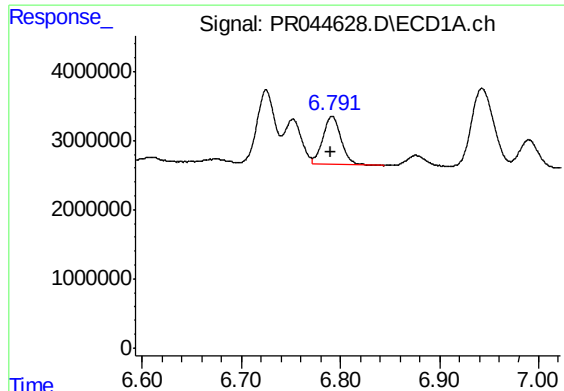
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 7700207
Conc: 25.23 ng/ml



#24 AR-1248-4

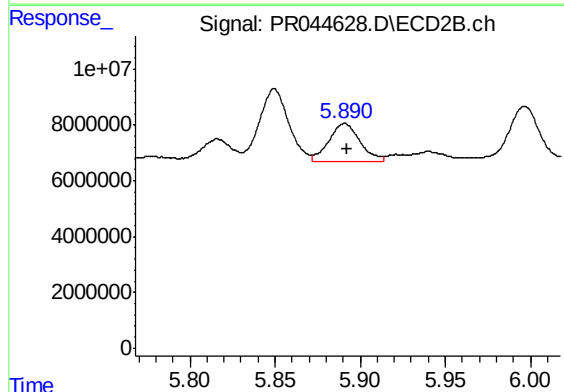
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 17290017
Conc: 41.88 ng/ml



#25 AR-1248-5

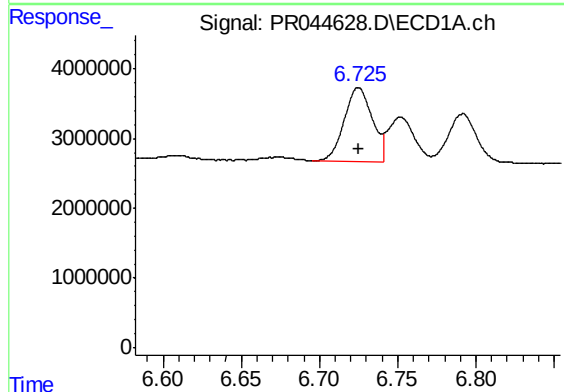
R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 9043679
Conc: 31.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



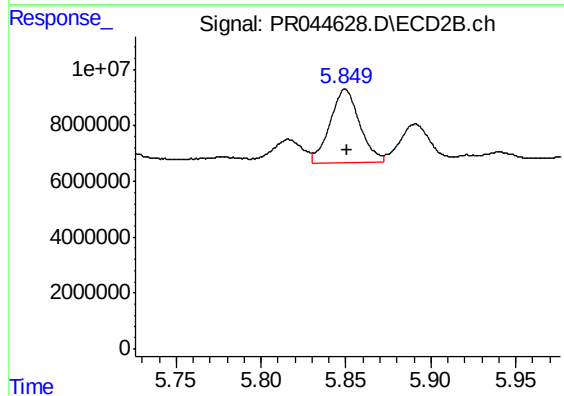
#25 AR-1248-5

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 17624184
Conc: 35.80 ng/ml



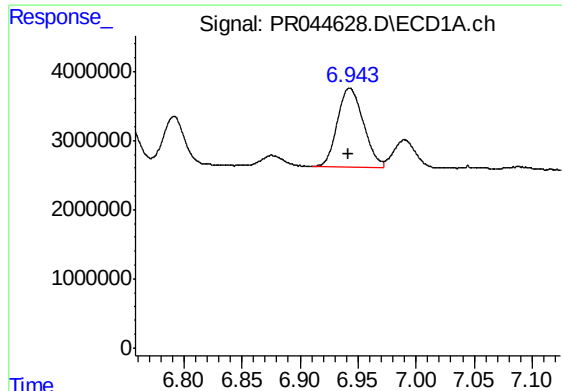
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 13295977
Conc: 43.76 ng/ml



#26 AR-1254-1

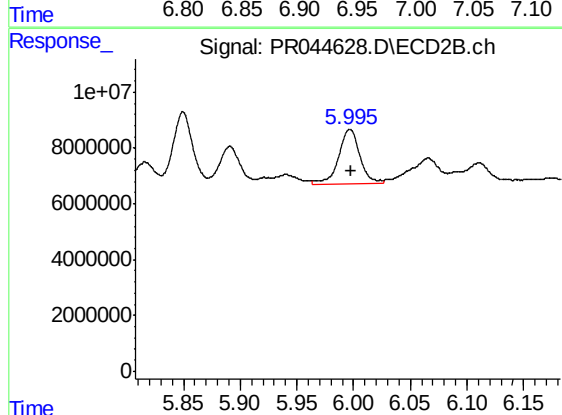
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 31969945
Conc: 43.30 ng/ml



#27 AR-1254-2

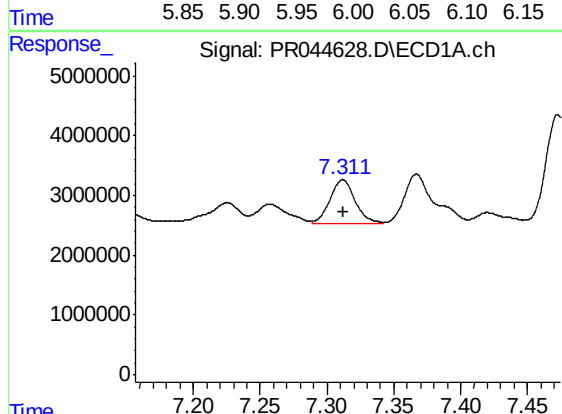
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 17918574
Conc: 38.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



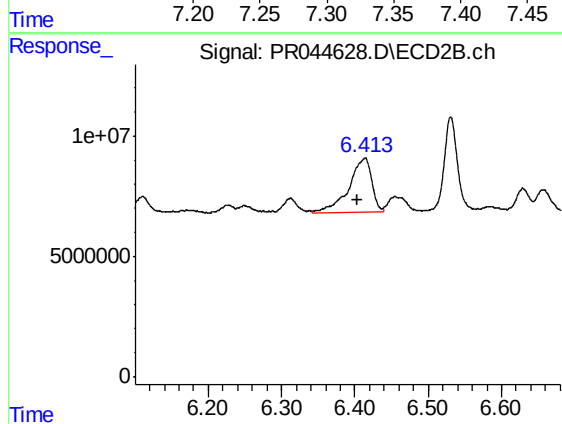
#27 AR-1254-2

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 25809915
Conc: 38.13 ng/ml



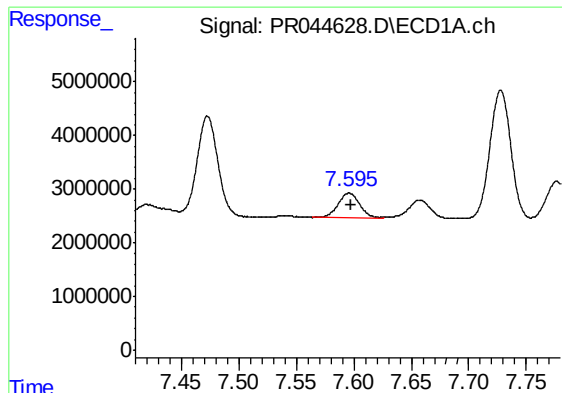
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 9738564
Conc: 19.26 ng/ml



#28 AR-1254-3

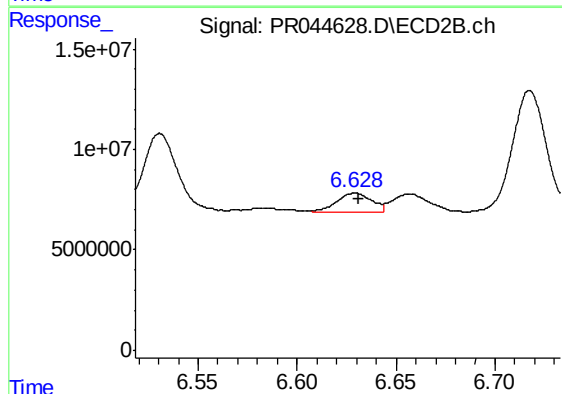
R.T.: 6.414 min
Delta R.T.: 0.010 min
Response: 49731684
Conc: 44.27 ng/ml



#29 AR-1254-4

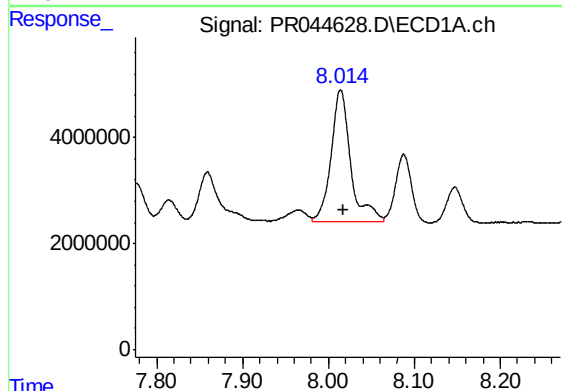
R.T.: 7.596 min
Delta R.T.: -0.001 min
Response: 6042549
Conc: 15.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



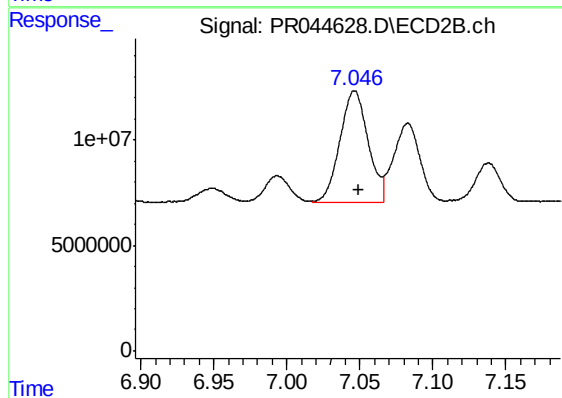
#29 AR-1254-4

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 11616165
Conc: 13.69 ng/ml



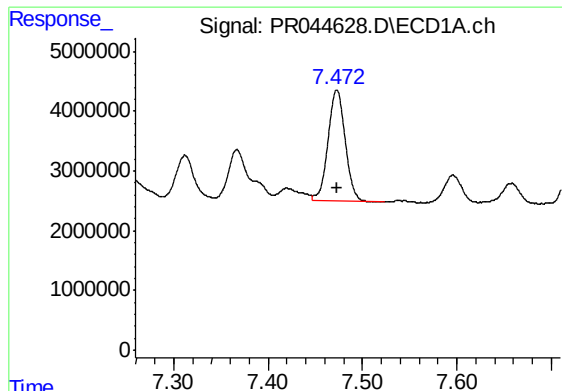
#30 AR-1254-5

R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 39771077
Conc: 92.25 ng/ml



#30 AR-1254-5

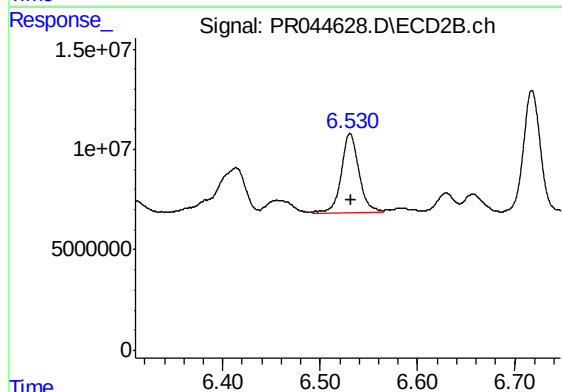
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 71686948
Conc: 67.04 ng/ml



#31 AR-1260-1

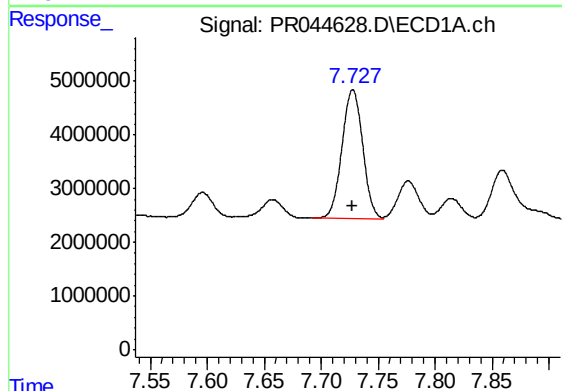
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 23834271
Conc: 65.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



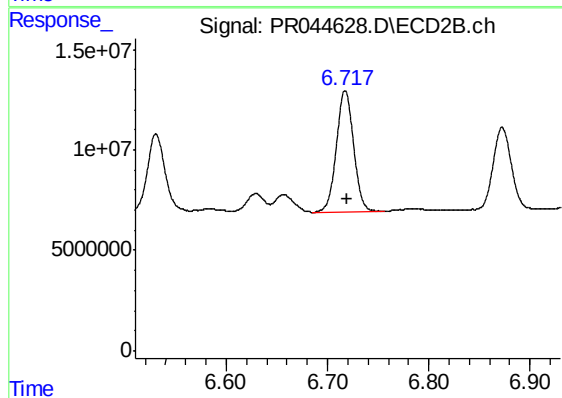
#31 AR-1260-1

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 49765124
Conc: 66.79 ng/ml



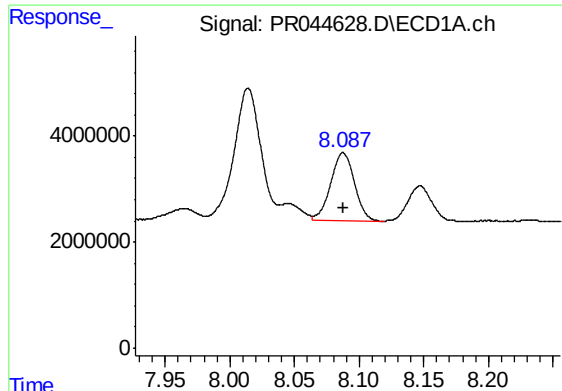
#32 AR-1260-2

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 30338201
Conc: 66.89 ng/ml



#32 AR-1260-2

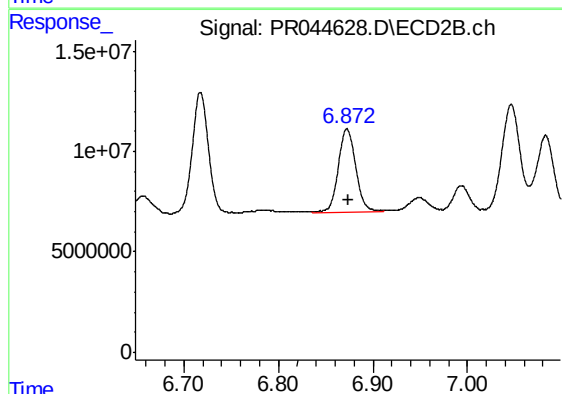
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 71740720
Conc: 63.44 ng/ml



#33 AR-1260-3

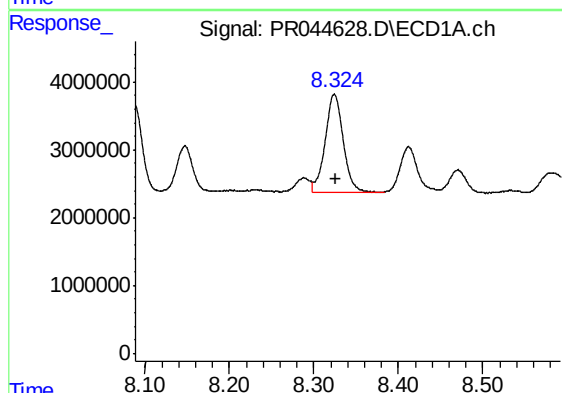
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 16376592
Conc: 46.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



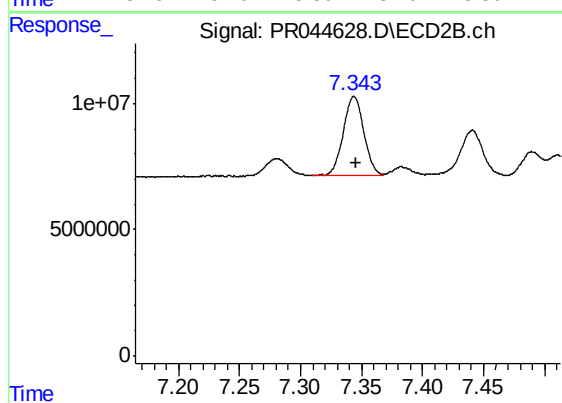
#33 AR-1260-3

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 53819181
Conc: 59.00 ng/ml



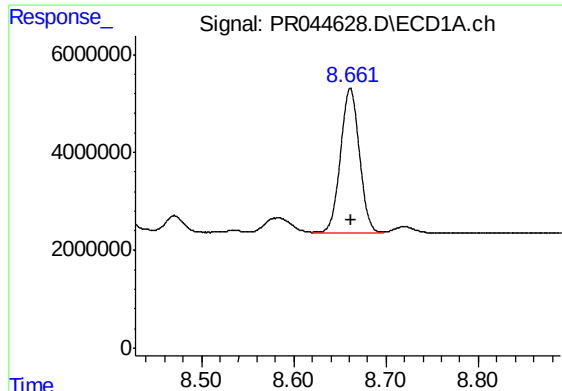
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 21431006
Conc: 52.80 ng/ml



#34 AR-1260-4

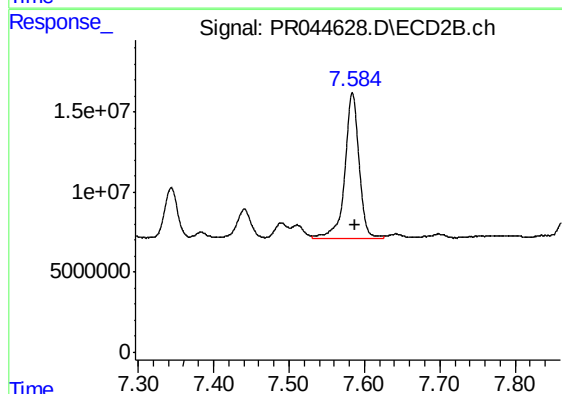
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 36899236
Conc: 44.88 ng/ml



#35 AR-1260-5

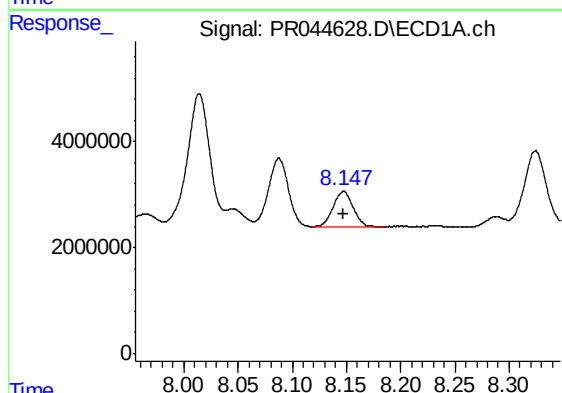
R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 42158191
Conc: 47.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



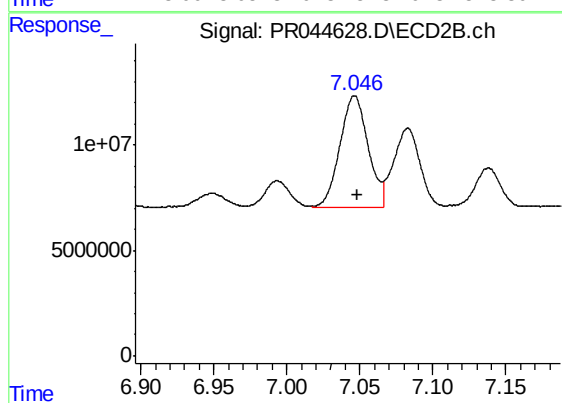
#35 AR-1260-5

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 117970699
Conc: 47.79 ng/ml



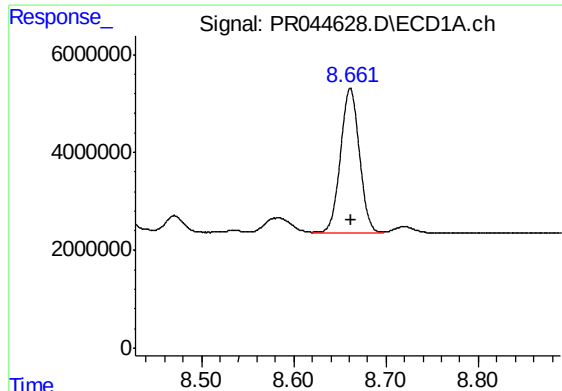
#36 AR-1262-1

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 8469409
Conc: 40.62 ng/ml



#36 AR-1262-1

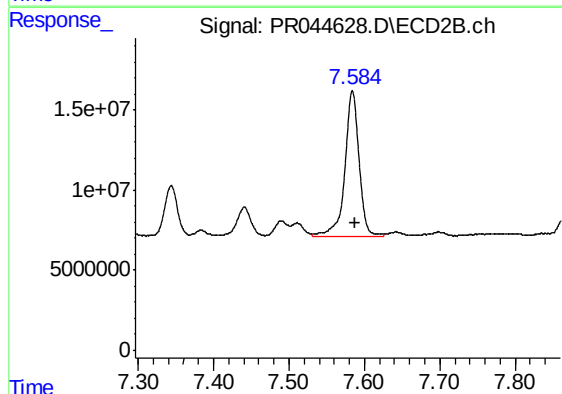
R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 71686948
Conc: 120.51 ng/ml



#37 AR-1262-2

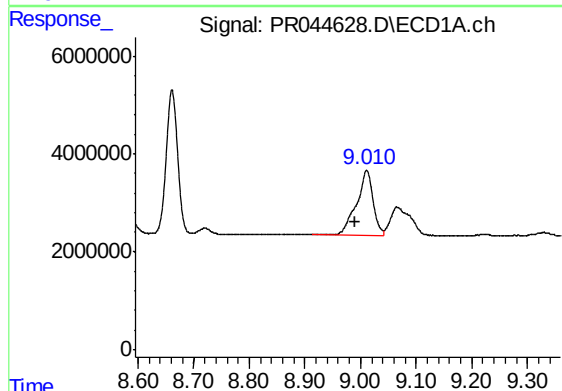
R.T.: 8.661 min
Delta R.T.: -0.001 min
Response: 42158191
Conc: 41.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



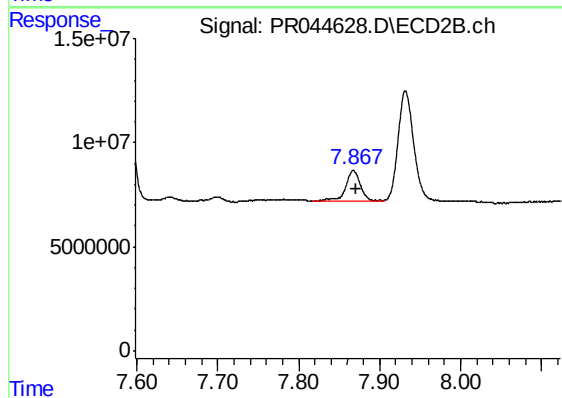
#37 AR-1262-2

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 117970699
Conc: 43.40 ng/ml



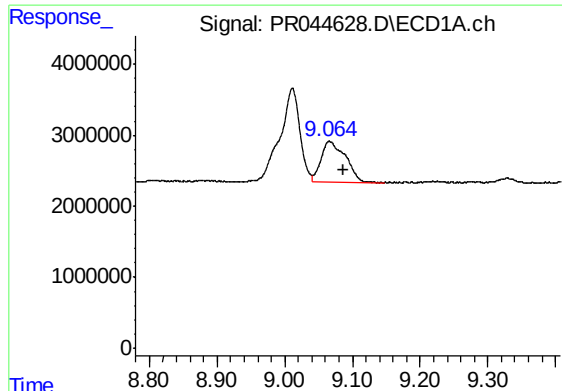
#38 AR-1262-3

R.T.: 9.011 min
Delta R.T.: 0.021 min
Response: 27586249
Conc: 41.02 ng/ml



#38 AR-1262-3

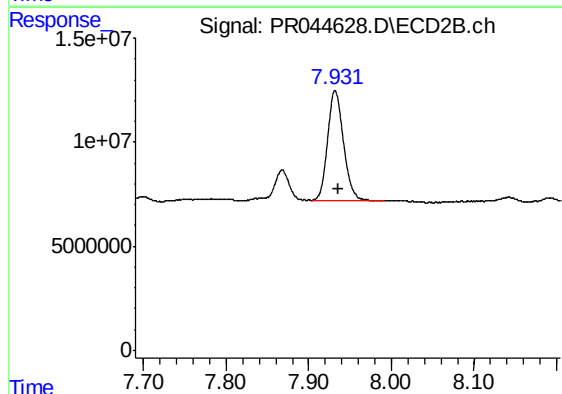
R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 19423727
Conc: 17.66 ng/ml



#39 AR-1262-4

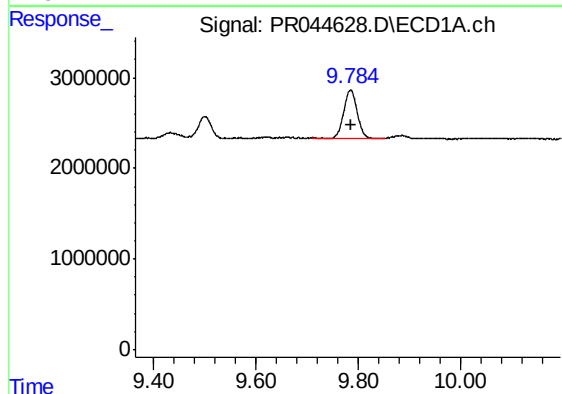
R.T.: 9.066 min
Delta R.T.: -0.021 min
Response: 14525118
Conc: 28.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



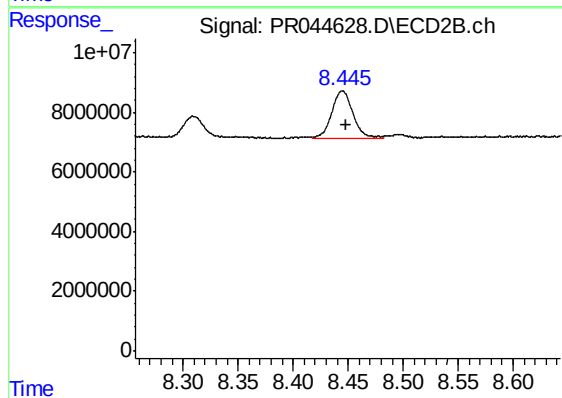
#39 AR-1262-4

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 71485607
Conc: 39.60 ng/ml



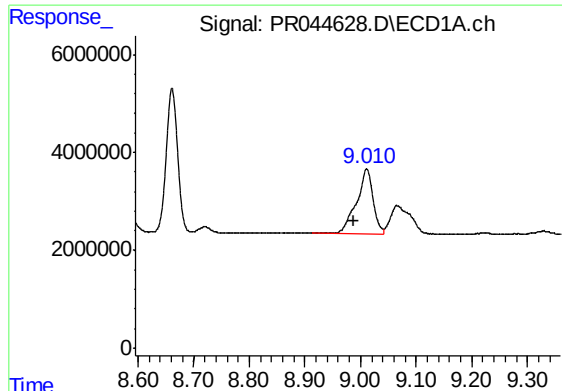
#40 AR-1262-5

R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 9653717
Conc: 25.80 ng/ml



#40 AR-1262-5

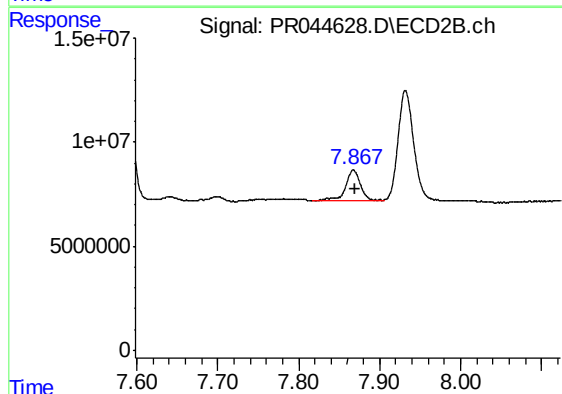
R.T.: 8.445 min
Delta R.T.: -0.003 min
Response: 21205010
Conc: 25.49 ng/ml



#41 AR-1268-1

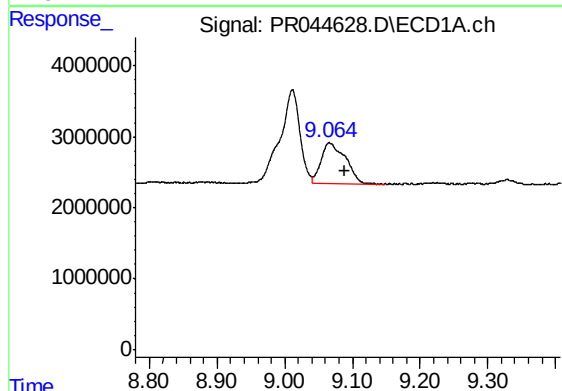
R.T.: 9.011 min
Delta R.T.: 0.022 min
Response: 27586249
Conc: 24.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



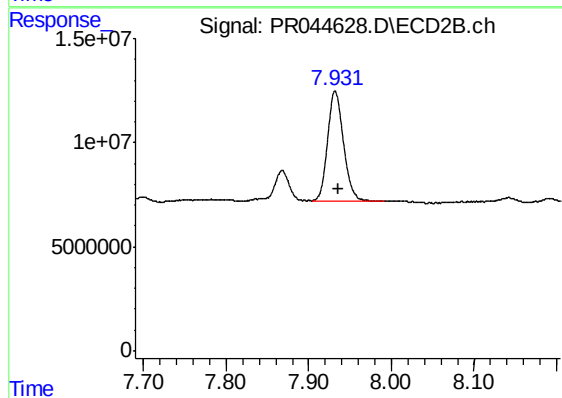
#41 AR-1268-1

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 19423727
Conc: 6.56 ng/ml



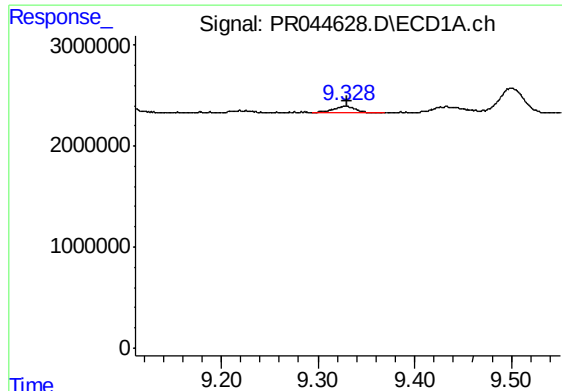
#42 AR-1268-2

R.T.: 9.066 min
Delta R.T.: -0.023 min
Response: 14525118
Conc: 13.50 ng/ml



#42 AR-1268-2

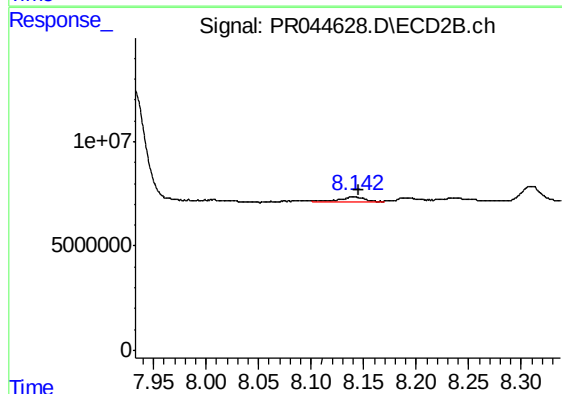
R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 71485607
Conc: 28.36 ng/ml



#43 AR-1268-3

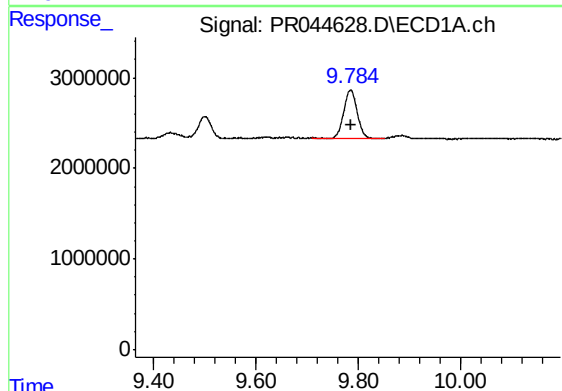
R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 1075254
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



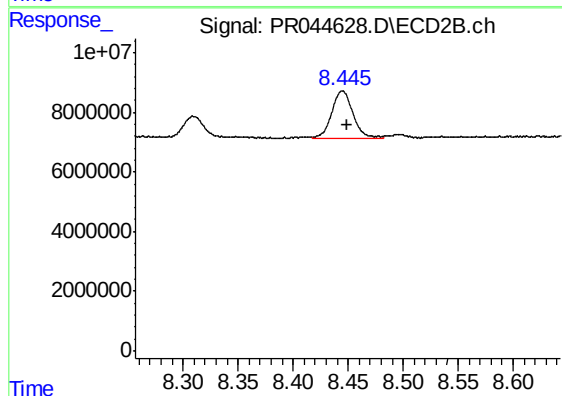
#43 AR-1268-3

R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 4790077
Conc: 2.25 ng/ml



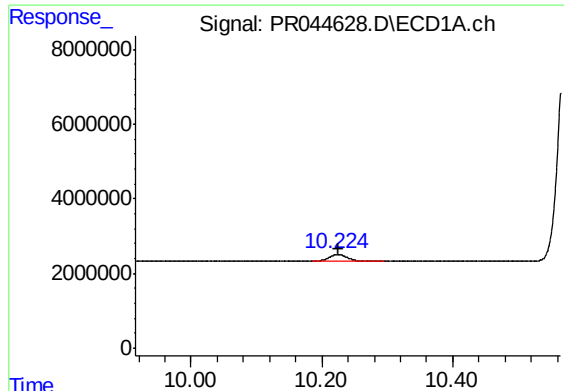
#44 AR-1268-4

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 9653717
Conc: 24.09 ng/ml



#44 AR-1268-4

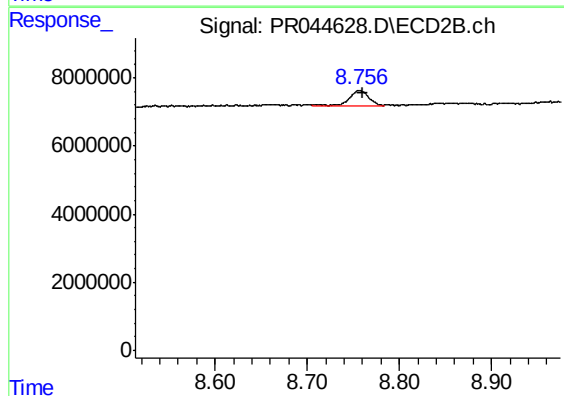
R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 21205010
Conc: 24.06 ng/ml



#45 AR-1268-5

R.T.: 10.224 min
Delta R.T.: -0.002 min
Response: 3805699
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM7



#45 AR-1268-5

R.T.: 8.757 min
Delta R.T.: -0.003 min
Response: 6684322
Conc: 1.09 ng/ml