

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
 Data File : PR047258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 12:35
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:35:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.762	3.895	27899947	82464733	21.184	18.384
2)	SA Decachlor...	10.715	8.986	66229481	512.5E6	39.505	39.610
Target Compounds							
3)	L1 AR-1016-1	5.941	4.988	17864522	44269394	323.039	278.311
4)	L1 AR-1016-2	5.964	5.008	25041648	75536395	319.591	278.901
5)	L1 AR-1016-3	6.027	5.185	15880952	45754087	330.083	284.817
6)	L1 AR-1016-4	6.127	5.225	13096365	23242792	330.307	268.924
7)	L1 AR-1016-5	6.422	5.442	13592634	39959210	333.217	277.307
8)	L2 AR-1221-1	4.965	4.106	1867919	4407296	122.700	95.382
9)	L2 AR-1221-2	5.059	4.195	2339407	6670215	212.316	182.999
10)	L2 AR-1221-3	5.136	4.271	9282306	25904778	250.238	210.456
11)	L3 AR-1232-1	5.136	4.271	9282306	25904778	309.771	255.820
12)	L3 AR-1232-2	5.672	5.008	12476883	75536395	727.992	666.579
13)	L3 AR-1232-3	5.964	5.185	25041648	45754087	738.673	669.942
14)	L3 AR-1232-4	6.127	5.269	13096365	33457745	781.531	757.733
15)	L3 AR-1232-5	6.214	5.442	11763356	39959210	878.219	670.936
16)	L4 AR-1242-1	5.941	4.988	17864522	44269394	390.746	352.609
17)	L4 AR-1242-2	5.964	5.008	25041648	75536395	392.698	354.875
18)	L4 AR-1242-3	6.027	5.185	15880952	45754087	395.183	360.217
19)	L4 AR-1242-4	6.127	5.269	13096365	33457745	392.717	357.558
20)	L4 AR-1242-5	6.866	5.795	15142255	54464731	392.035	352.570
21)	L5 AR-1248-1	5.941	4.988	17864522	44269394	524.297	461.037
22)	L5 AR-1248-2	6.214	5.225	11763356	23242792	237.846	199.592
23)	L5 AR-1248-3	6.422	5.269	13592634	33457745	250.266	252.773
24)	L5 AR-1248-4	6.826	5.442	14792458	39959210	230.179	219.011
25)	L5 AR-1248-5	6.866	5.837	15142255	54632802	248.715	233.996
26)	L6 AR-1254-1	6.799	5.795	10982688	54464731	167.302	191.497
27)	L6 AR-1254-2	7.025	5.942	13094134	14845723	128.336	60.785 #
28)	L6 AR-1254-3	7.388	6.350	5291345	20141285	48.532	39.228
29)	L6 AR-1254-4	7.673	6.579	4471453	17804522	52.770	45.783
30)	L6 AR-1254-5	8.094	6.999	1364449	6278400	14.435	11.405
31)	L7 AR-1260-1	7.551	6.498	675327	6133789	8.287	20.425 #
32)	L7 AR-1260-2	7.802	6.667	1268585	2533429	12.669	5.654 #
33)	L7 AR-1260-3	0.000	6.823	0	2596990	N.D.	6.482 #
34)	L7 AR-1260-4	8.398	7.340f	1245673	3351570	13.493	8.363 #
35)	L7 AR-1260-5	0.000	7.519	0	5151417	N.D.	3.171 #
36)	L8 AR-1262-1	0.000	6.999	0	6278400	N.D.	20.608 #
37)	L8 AR-1262-2	0.000	7.519	0	5151417	N.D.	2.826 #
38)	L8 AR-1262-3	9.111	7.860	198493	-403391	1.362	N.D. #
39)	L8 AR-1262-4	0.000	7.883	0	1112432	N.D.	0.861 #
40)	L8 AR-1262-5	0.000	8.395	0	2794595	N.D.	3.899 #
41)	L9 AR-1268-1	9.111	7.860	198493	-403391	0.791	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
 Data File : PR047258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 12:35
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:35:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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
42) L9	AR-1268-2	0.000	7.883	0	1112432	N.D.	0.507 #
43) L9	AR-1268-3	0.000	8.104	0	2495378	N.D.	1.295 #
44) L9	AR-1268-4	0.000	8.395	0	2794595	N.D.	3.358 #
45) L9	AR-1268-5	10.346	8.711	1027063	3336357	1.558	0.577 #

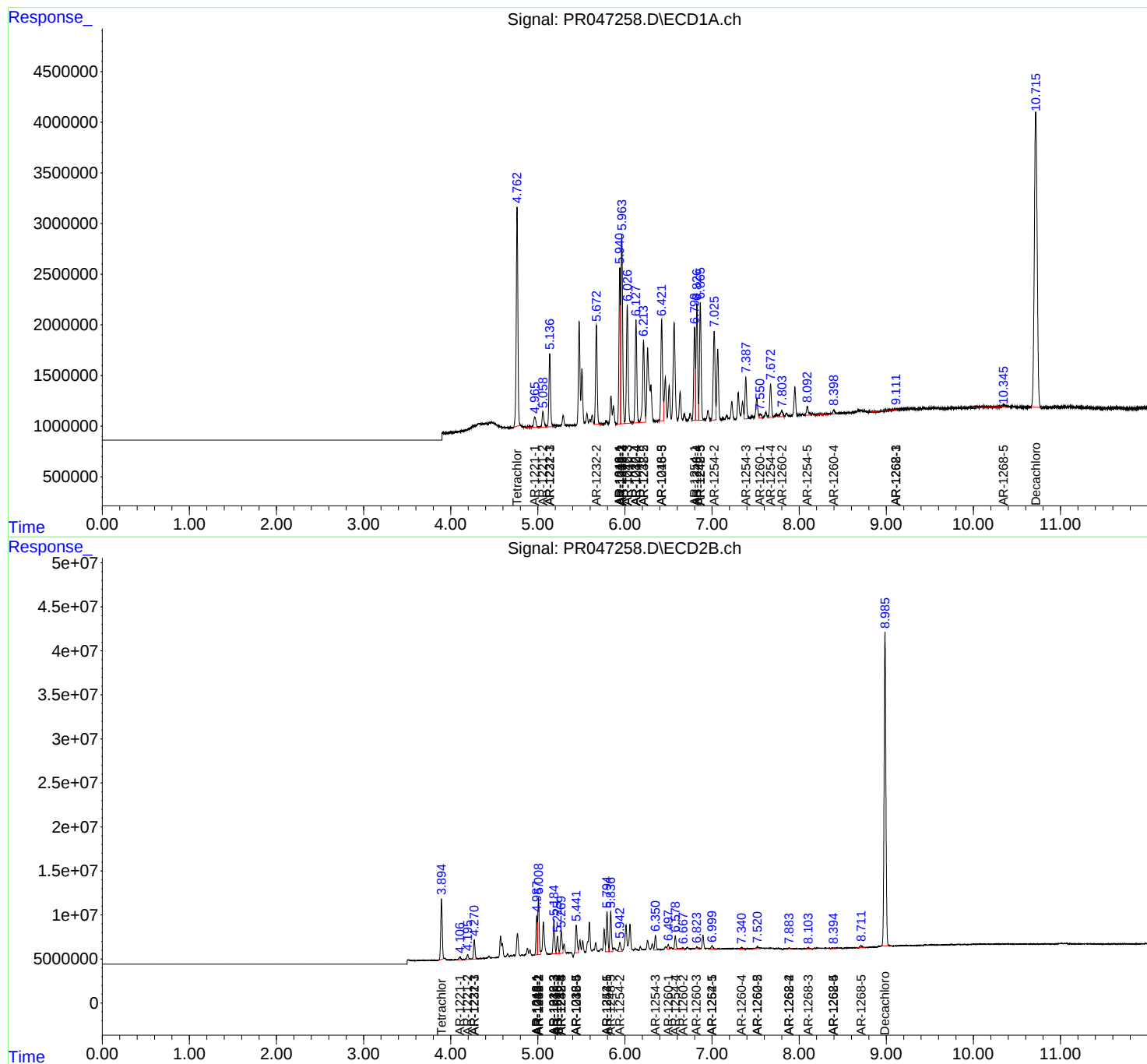
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

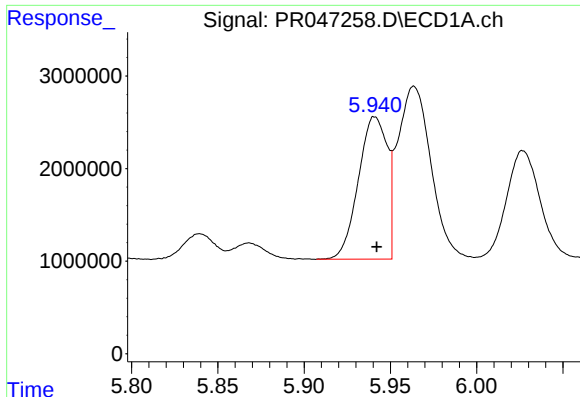
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
Data File : PR047258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 12:35
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:35:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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

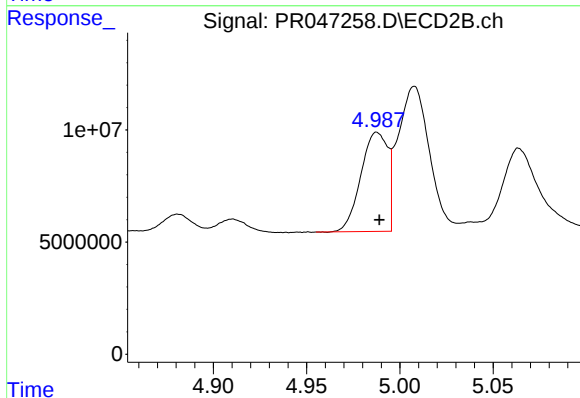




#3 AR-1016-1

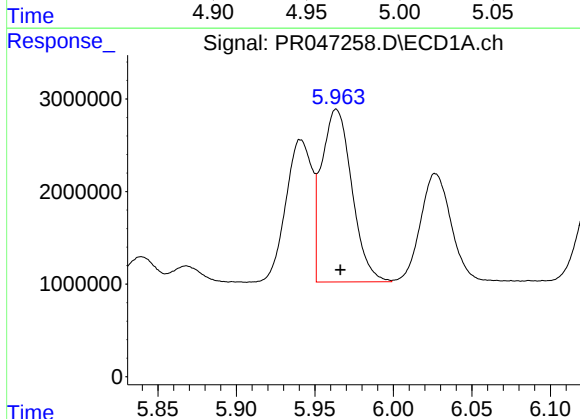
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 17864522
Conc: 323.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



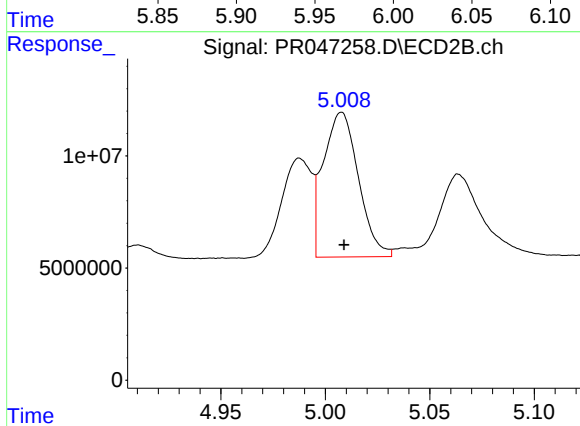
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 44269394
Conc: 278.31 ng/ml



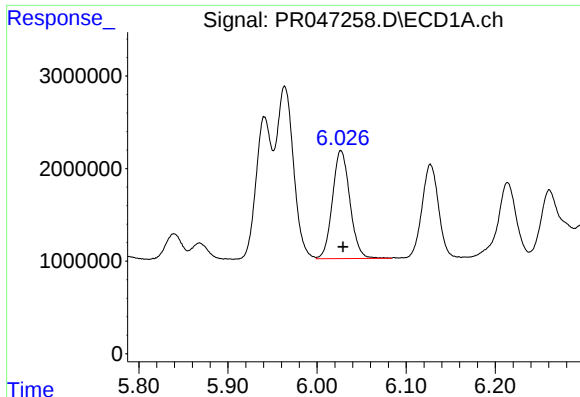
#4 AR-1016-2

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 25041648
Conc: 319.59 ng/ml



#4 AR-1016-2

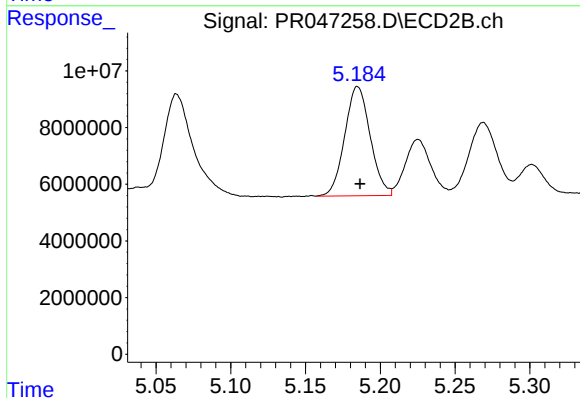
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 75536395
Conc: 278.90 ng/ml



#5 AR-1016-3

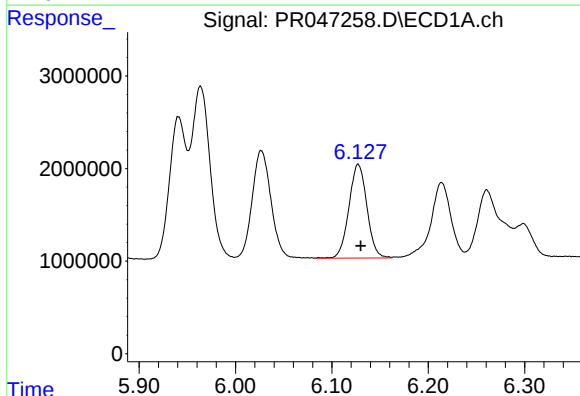
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 15880952
Conc: 330.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



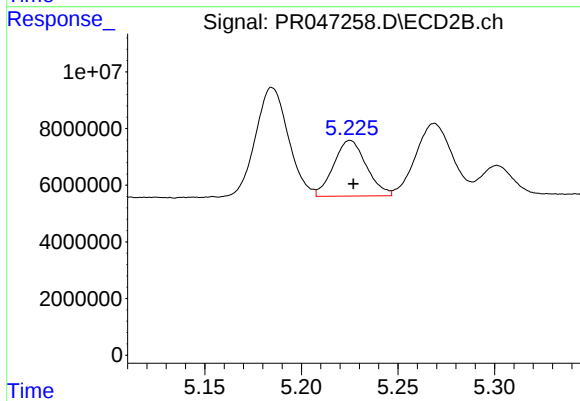
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 45754087
Conc: 284.82 ng/ml



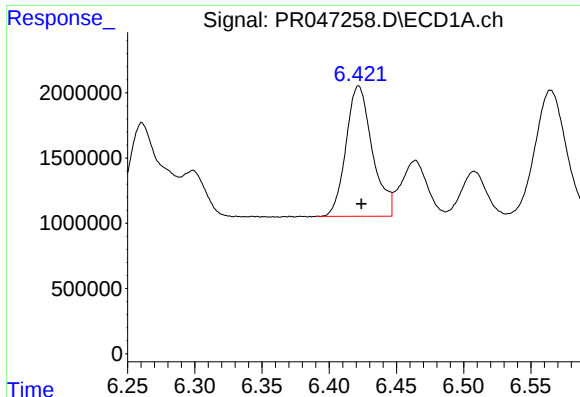
#6 AR-1016-4

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 13096365
Conc: 330.31 ng/ml



#6 AR-1016-4

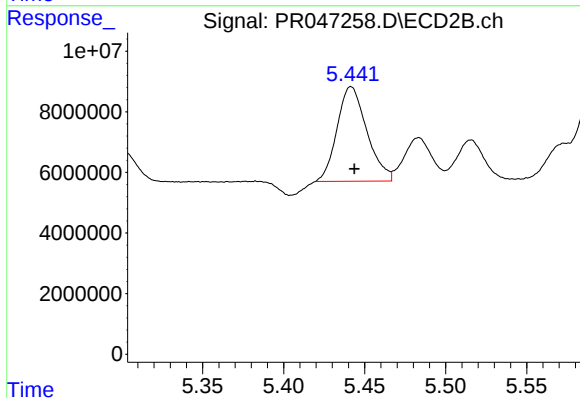
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 23242792
Conc: 268.92 ng/ml



#7 AR-1016-5

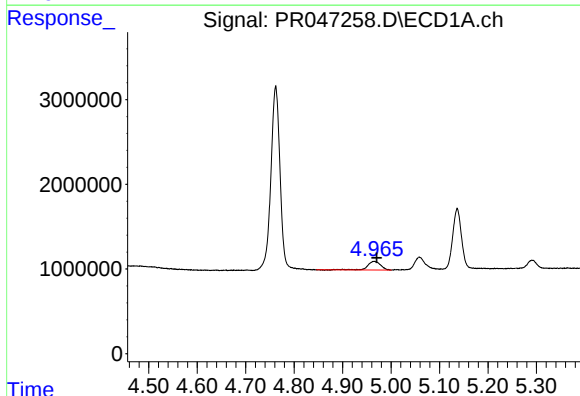
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 13592634
Conc: 333.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



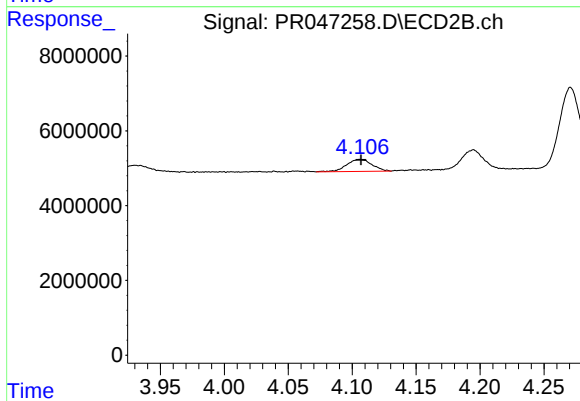
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 39959210
Conc: 277.31 ng/ml



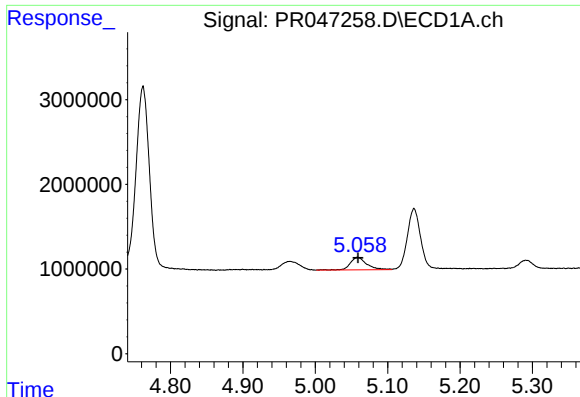
#8 AR-1221-1

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1867919
Conc: 122.70 ng/ml



#8 AR-1221-1

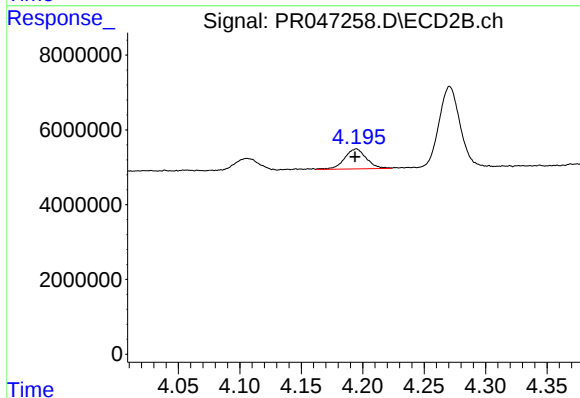
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 4407296
Conc: 95.38 ng/ml



#9 AR-1221-2

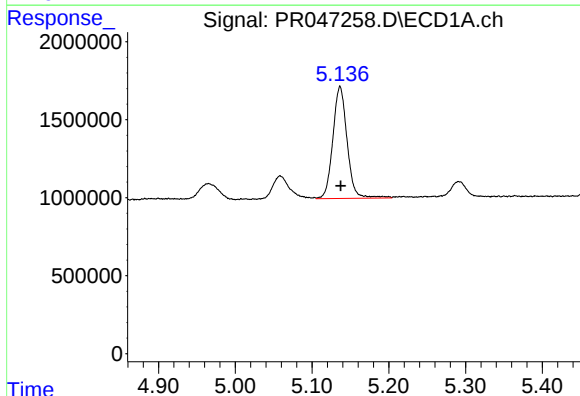
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 2339407
Conc: 212.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



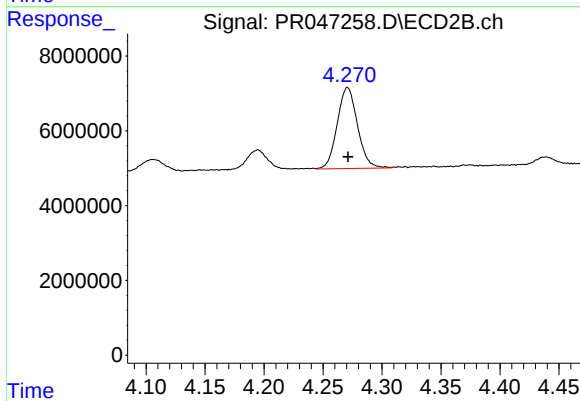
#9 AR-1221-2

R.T.: 4.195 min
Delta R.T.: 0.001 min
Response: 6670215
Conc: 183.00 ng/ml



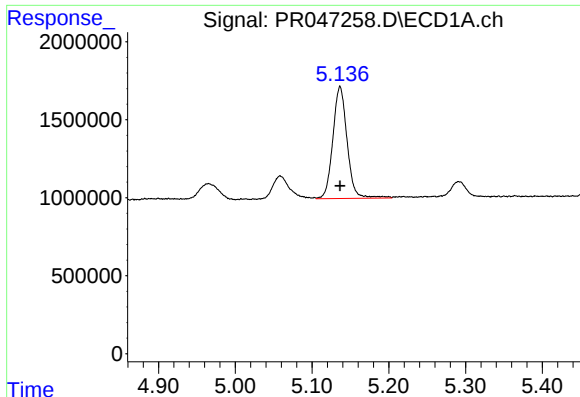
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 9282306
Conc: 250.24 ng/ml



#10 AR-1221-3

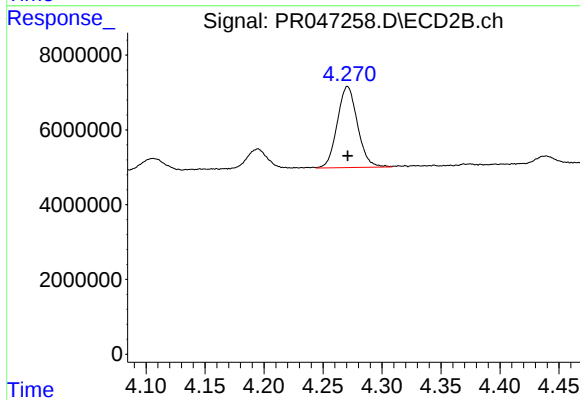
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 25904778
Conc: 210.46 ng/ml



#11 AR-1232-1

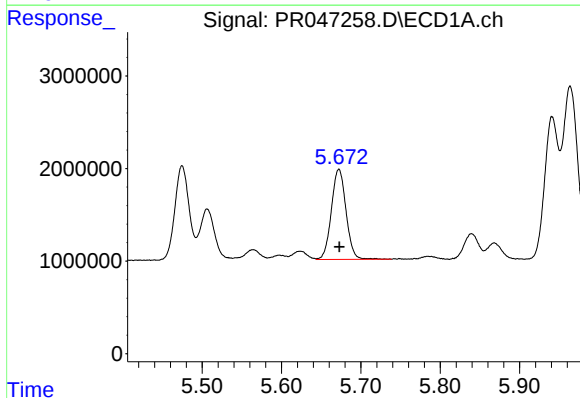
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 9282306
Conc: 309.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



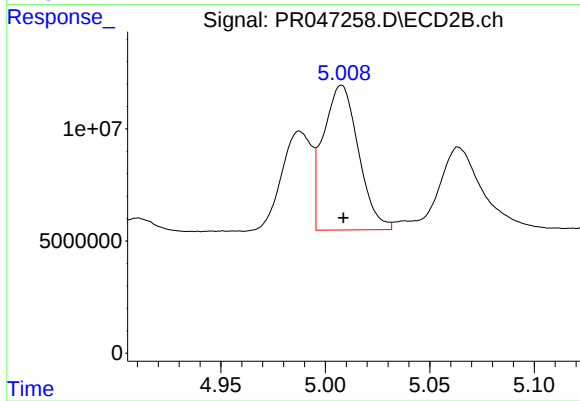
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 25904778
Conc: 255.82 ng/ml



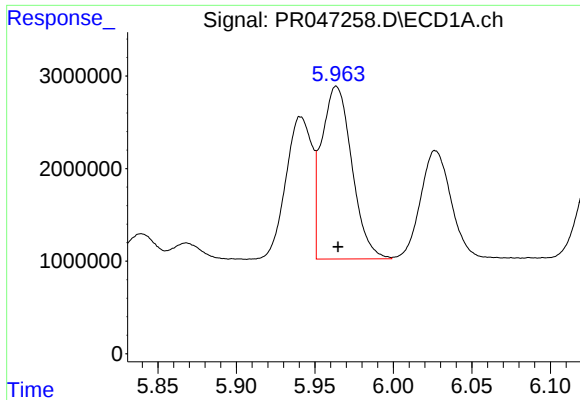
#12 AR-1232-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 12476883
Conc: 727.99 ng/ml



#12 AR-1232-2

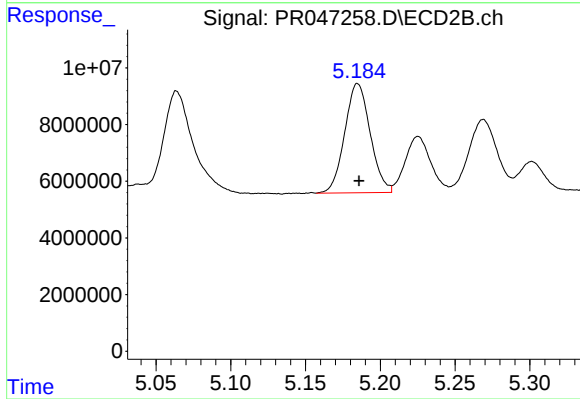
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 75536395
Conc: 666.58 ng/ml



#13 AR-1232-3

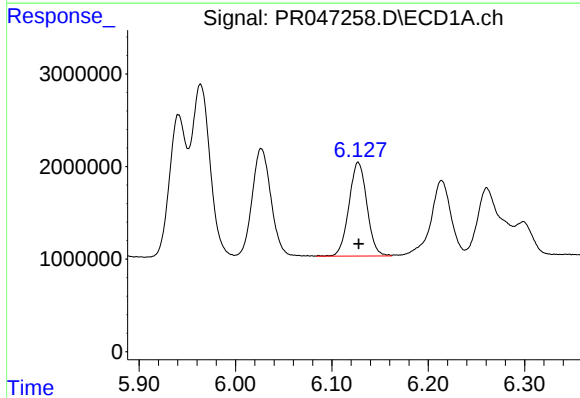
R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 25041648
Conc: 738.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



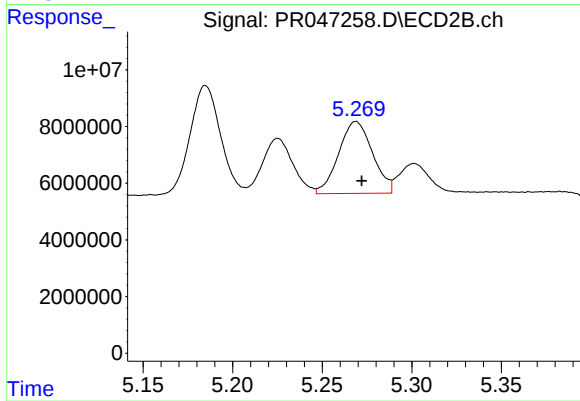
#13 AR-1232-3

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 45754087
Conc: 669.94 ng/ml



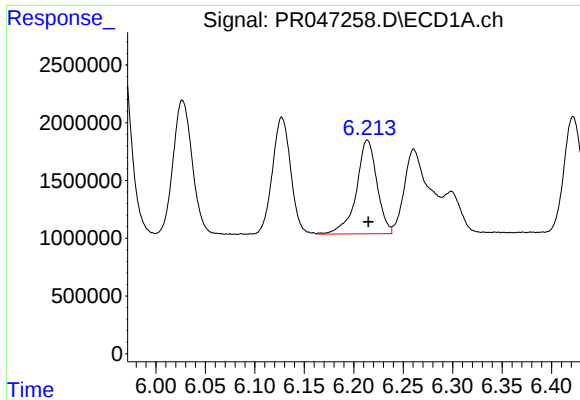
#14 AR-1232-4

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 13096365
Conc: 781.53 ng/ml



#14 AR-1232-4

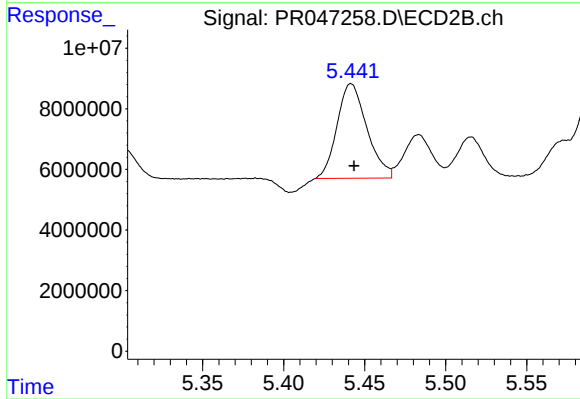
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 33457745
Conc: 757.73 ng/ml



#15 AR-1232-5

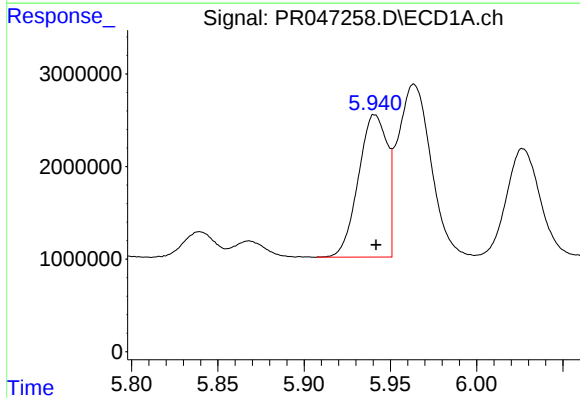
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 11763356
Conc: 878.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



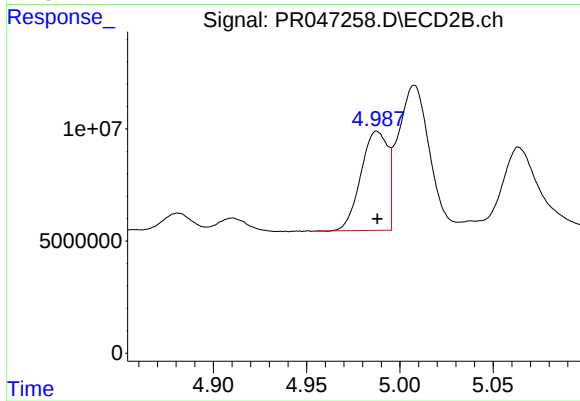
#15 AR-1232-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 39959210
Conc: 670.94 ng/ml



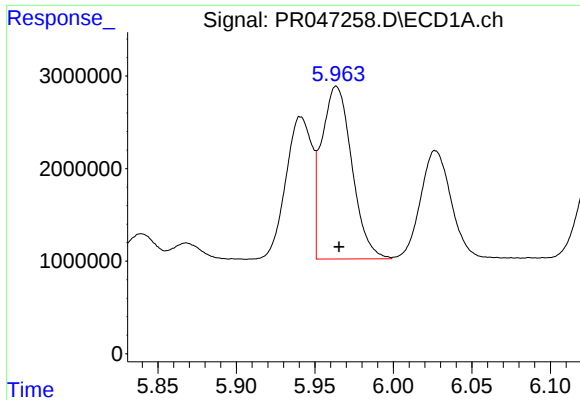
#16 AR-1242-1

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 17864522
Conc: 390.75 ng/ml



#16 AR-1242-1

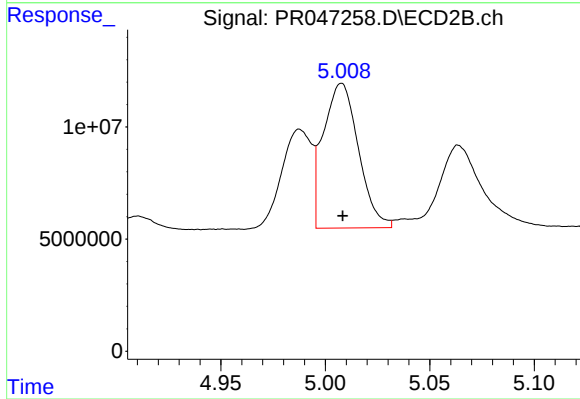
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 44269394
Conc: 352.61 ng/ml



#17 AR-1242-2

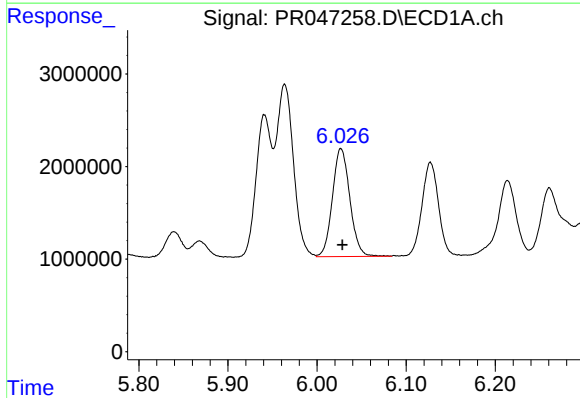
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 25041648
Conc: 392.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



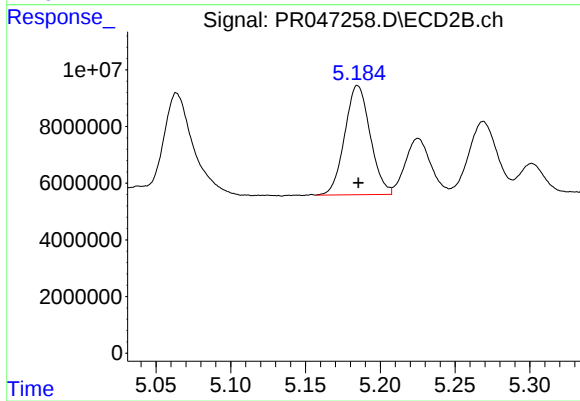
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 75536395
Conc: 354.88 ng/ml



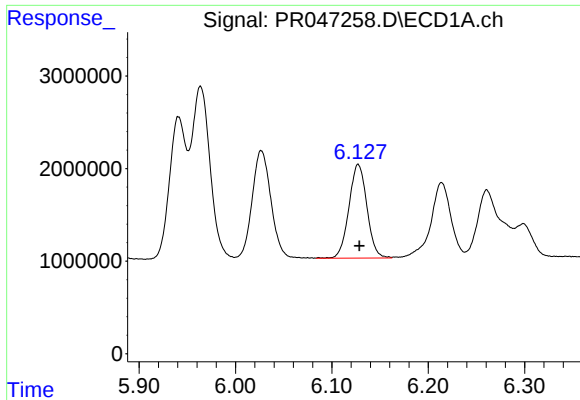
#18 AR-1242-3

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 15880952
Conc: 395.18 ng/ml



#18 AR-1242-3

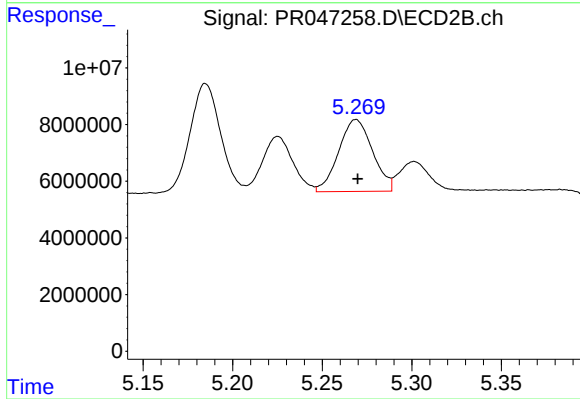
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 45754087
Conc: 360.22 ng/ml



#19 AR-1242-4

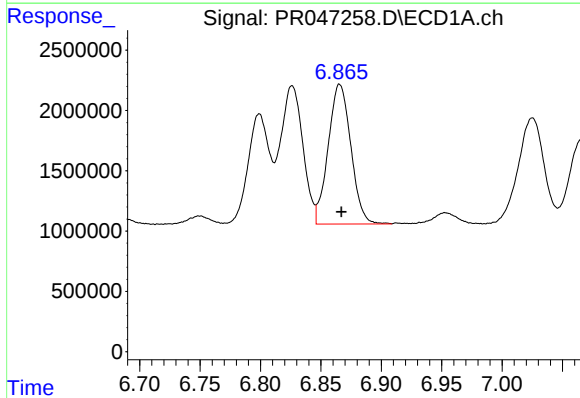
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 13096365
Conc: 392.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



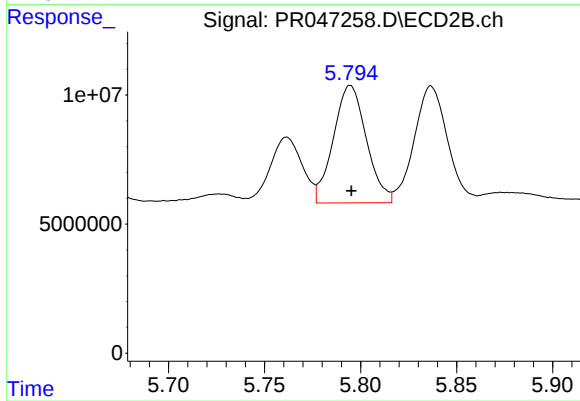
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 33457745
Conc: 357.56 ng/ml



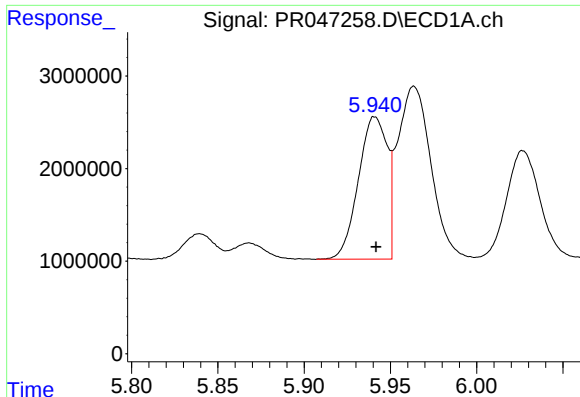
#20 AR-1242-5

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 15142255
Conc: 392.04 ng/ml



#20 AR-1242-5

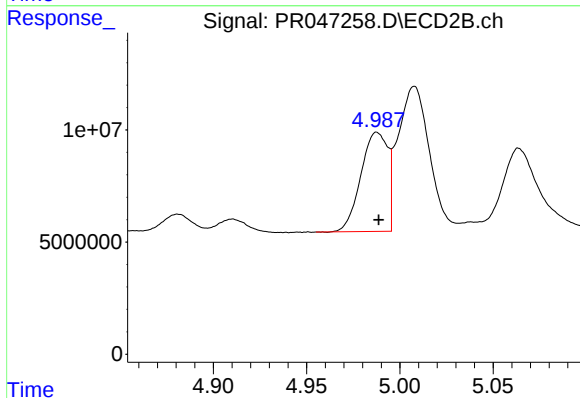
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 54464731
Conc: 352.57 ng/ml



#21 AR-1248-1

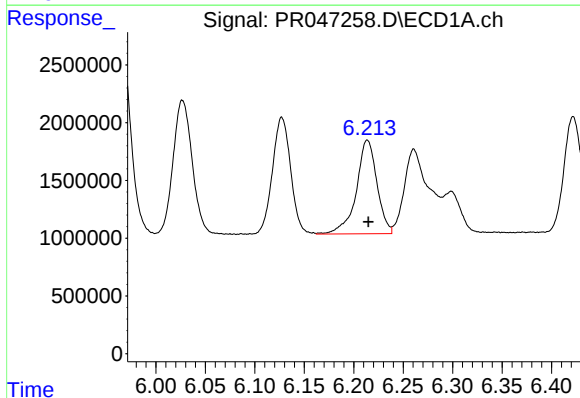
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 17864522
Conc: 524.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



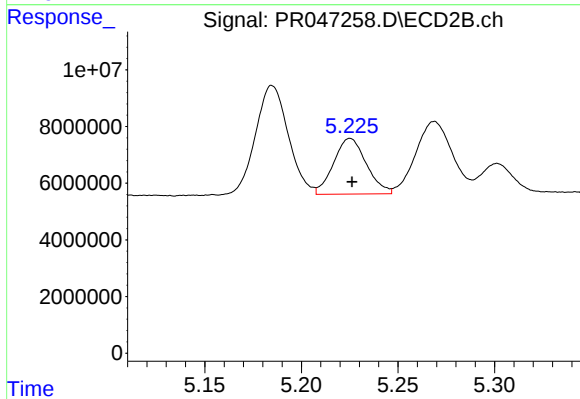
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 44269394
Conc: 461.04 ng/ml



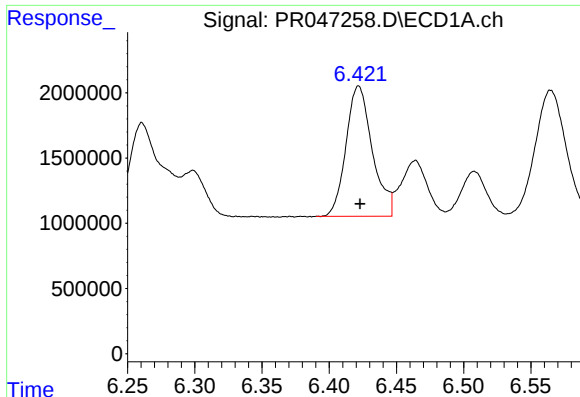
#22 AR-1248-2

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 11763356
Conc: 237.85 ng/ml



#22 AR-1248-2

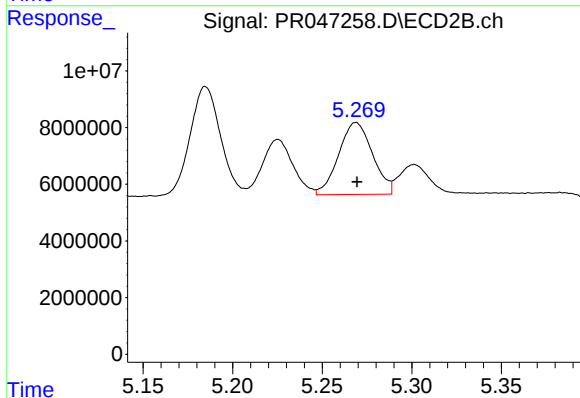
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 23242792
Conc: 199.59 ng/ml



#23 AR-1248-3

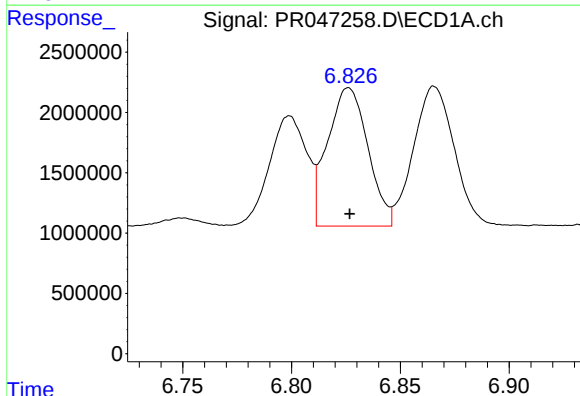
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 13592634
Conc: 250.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



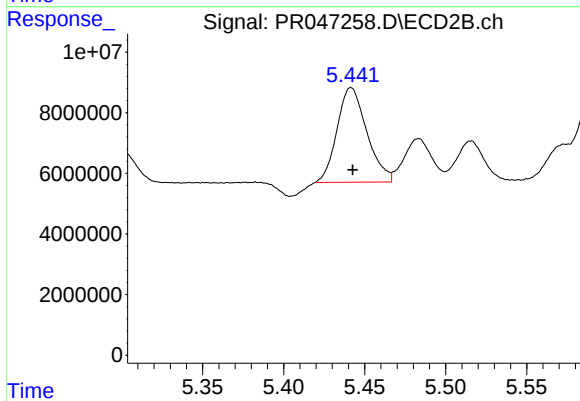
#23 AR-1248-3

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 33457745
Conc: 252.77 ng/ml



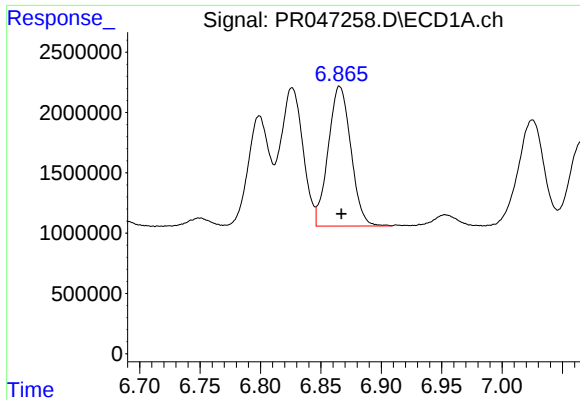
#24 AR-1248-4

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 14792458
Conc: 230.18 ng/ml



#24 AR-1248-4

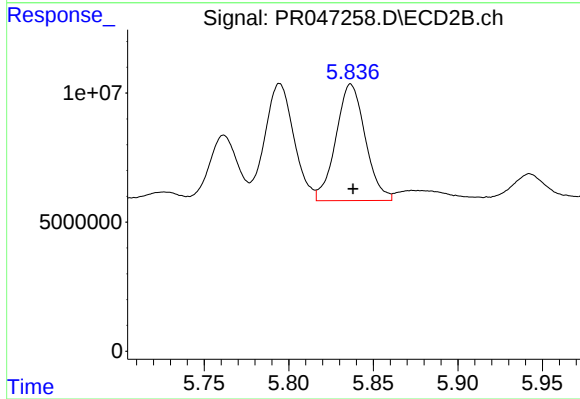
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 39959210
Conc: 219.01 ng/ml



#25 AR-1248-5

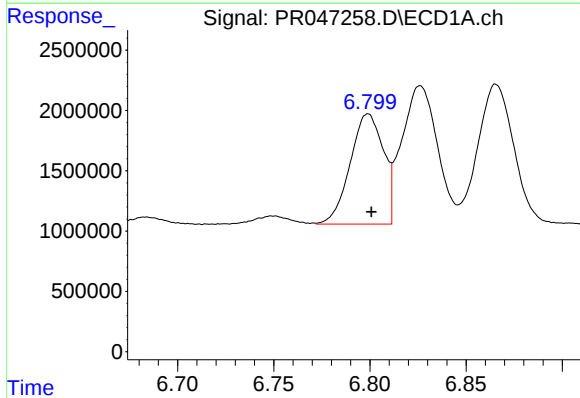
R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 15142255
Conc: 248.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



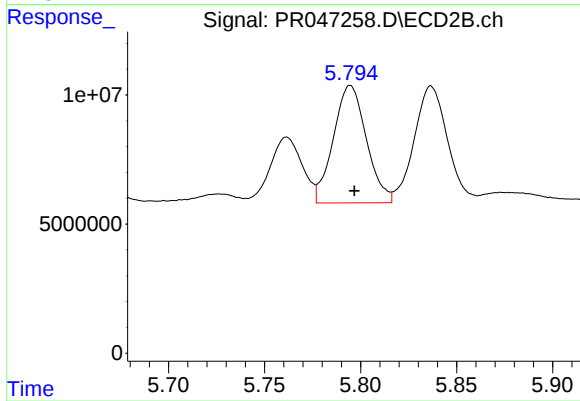
#25 AR-1248-5

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 54632802
Conc: 234.00 ng/ml



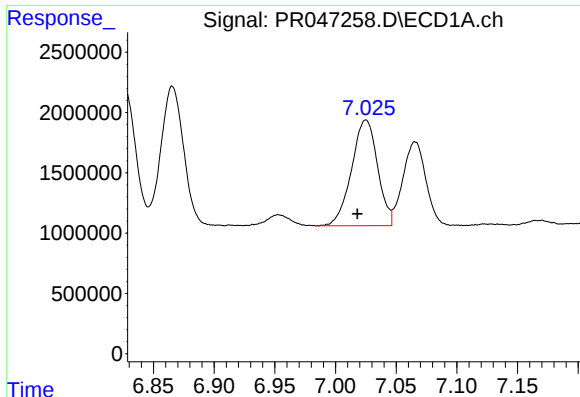
#26 AR-1254-1

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 10982688
Conc: 167.30 ng/ml



#26 AR-1254-1

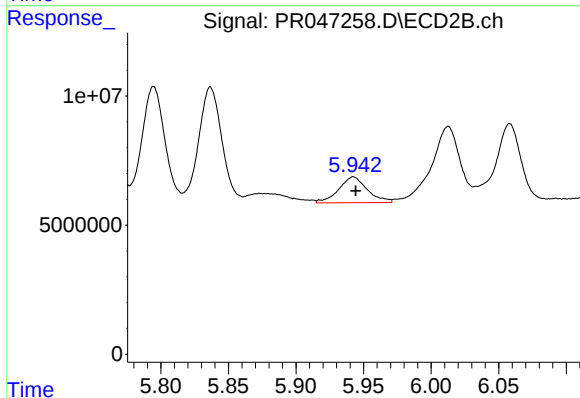
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 54464731
Conc: 191.50 ng/ml



#27 AR-1254-2

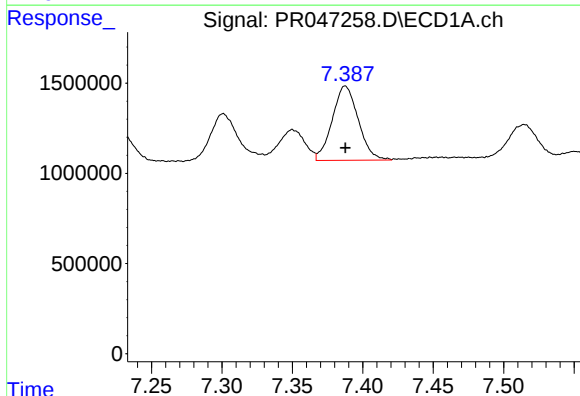
R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 13094134
Conc: 128.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



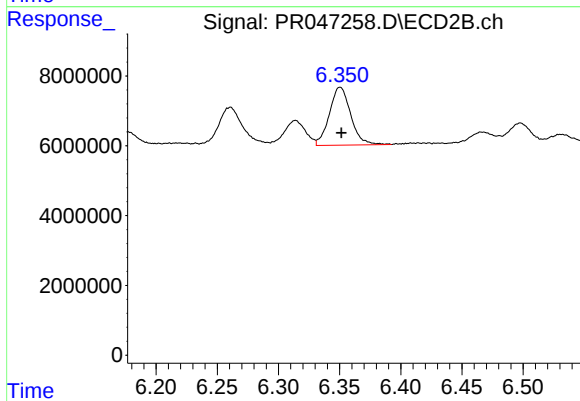
#27 AR-1254-2

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 14845723
Conc: 60.78 ng/ml



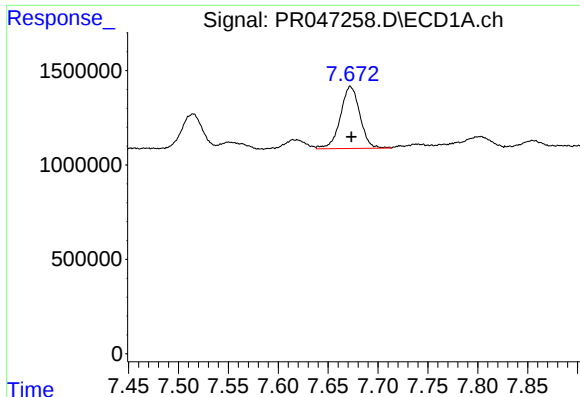
#28 AR-1254-3

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 5291345
Conc: 48.53 ng/ml



#28 AR-1254-3

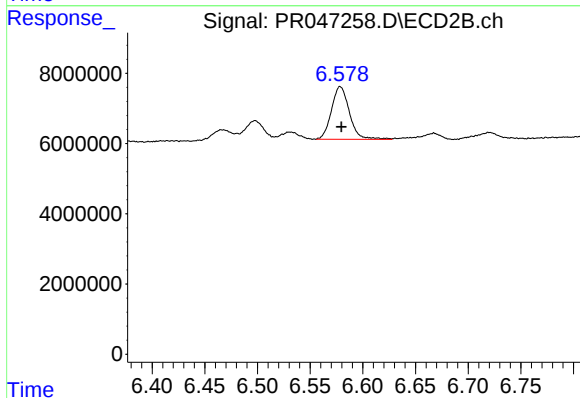
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 20141285
Conc: 39.23 ng/ml



#29 AR-1254-4

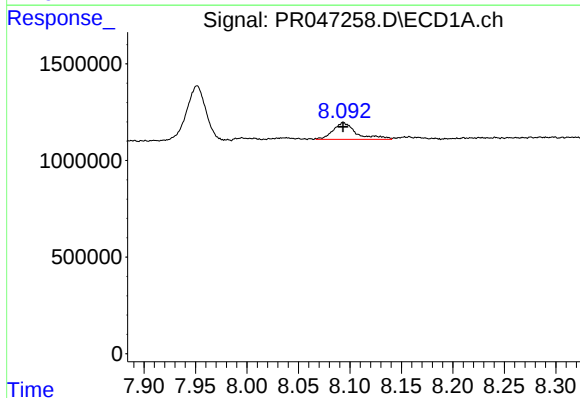
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 4471453
Conc: 52.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



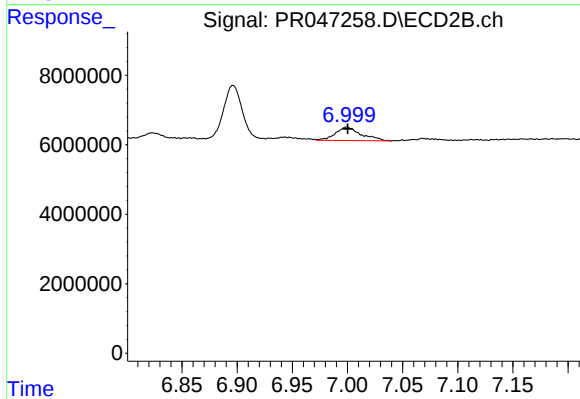
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 17804522
Conc: 45.78 ng/ml



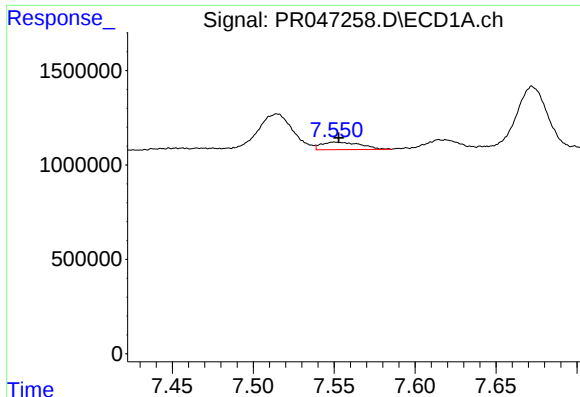
#30 AR-1254-5

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 1364449
Conc: 14.43 ng/ml



#30 AR-1254-5

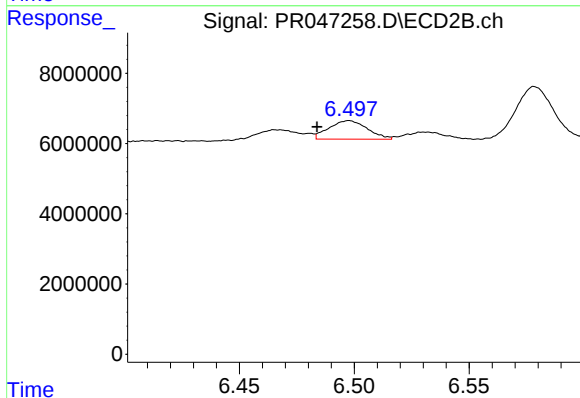
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 6278400
Conc: 11.40 ng/ml



#31 AR-1260-1

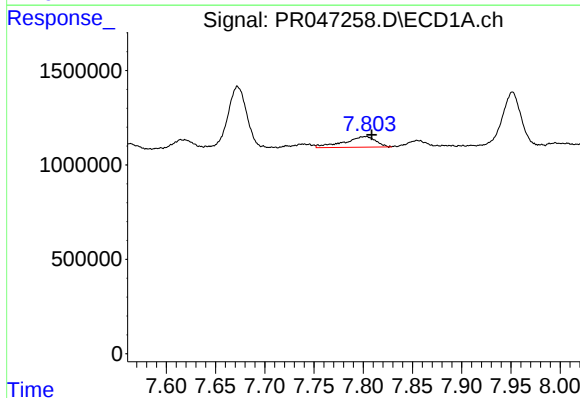
R.T.: 7.551 min
Delta R.T.: -0.001 min
Response: 675327
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



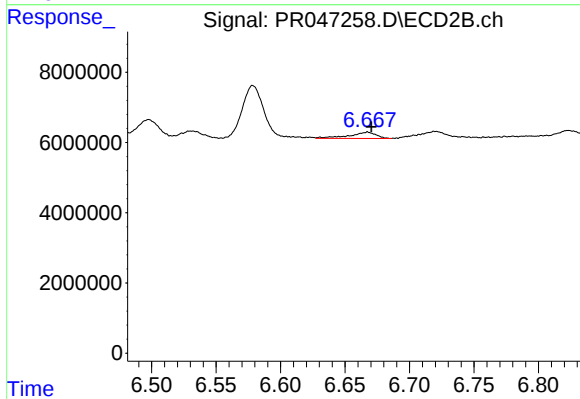
#31 AR-1260-1

R.T.: 6.498 min
Delta R.T.: 0.014 min
Response: 6133789
Conc: 20.42 ng/ml



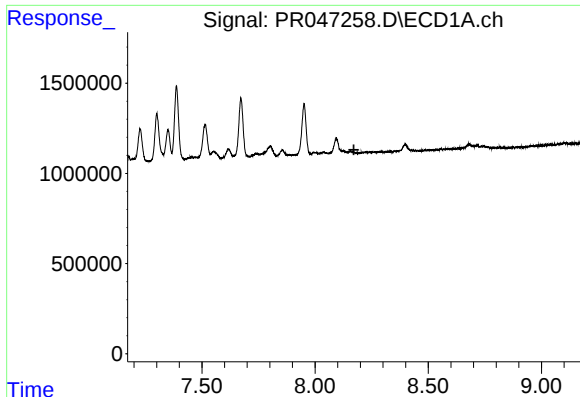
#32 AR-1260-2

R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 1268585
Conc: 12.67 ng/ml



#32 AR-1260-2

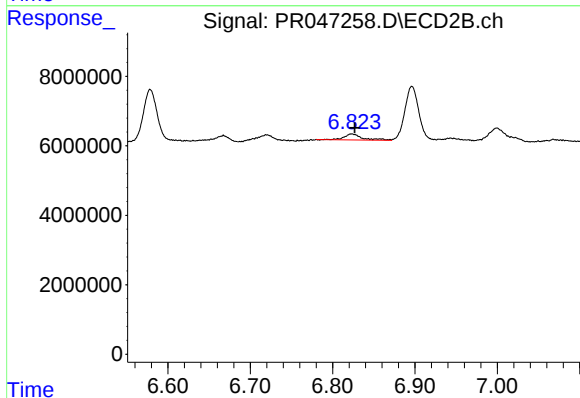
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 2533429
Conc: 5.65 ng/ml



#33 AR-1260-3

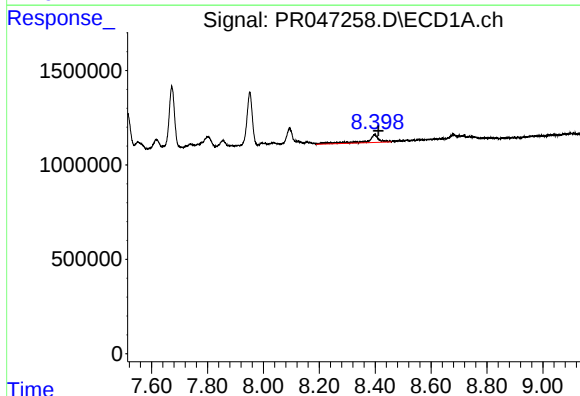
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



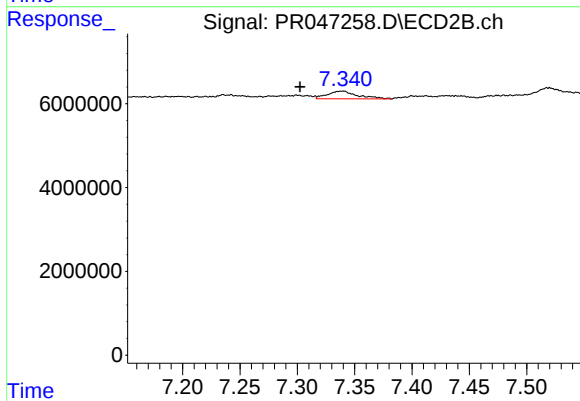
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 2596990
Conc: 6.48 ng/ml



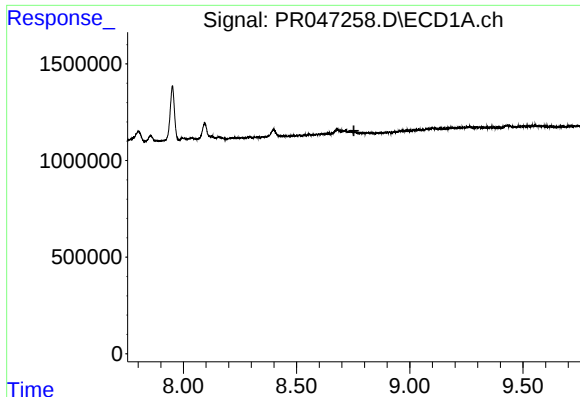
#34 AR-1260-4

R.T.: 8.398 min
Delta R.T.: -0.014 min
Response: 1245673
Conc: 13.49 ng/ml



#34 AR-1260-4

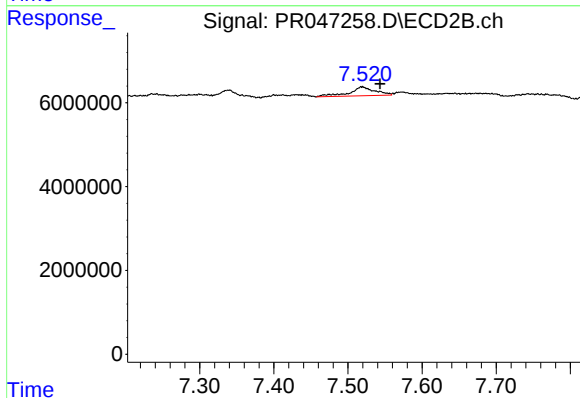
R.T.: 7.340 min
Delta R.T.: 0.037 min
Response: 3351570
Conc: 8.36 ng/ml



#35 AR-1260-5

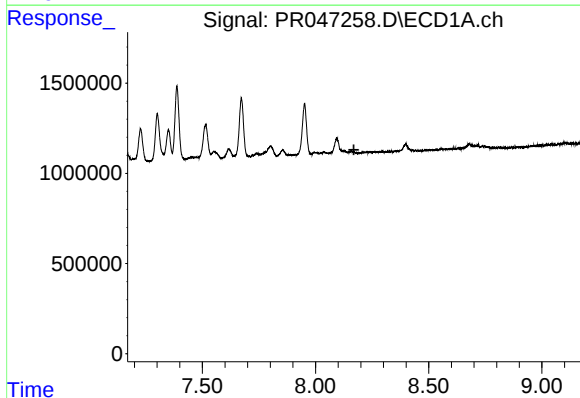
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



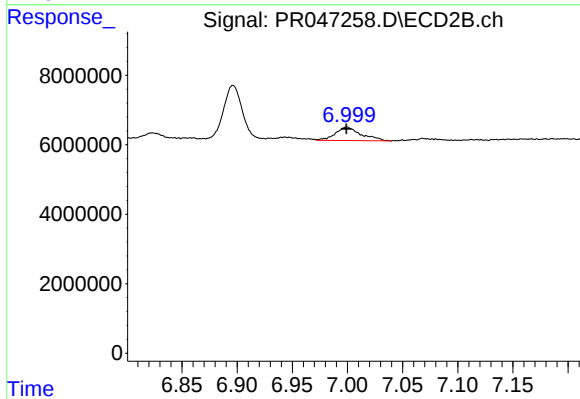
#35 AR-1260-5

R.T.: 7.519 min
Delta R.T.: -0.024 min
Response: 5151417
Conc: 3.17 ng/ml



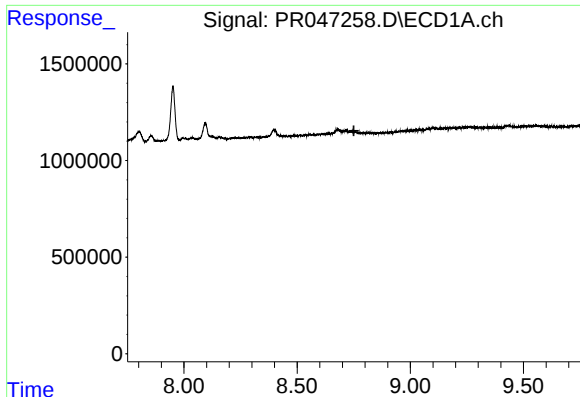
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 6278400
Conc: 20.61 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#37 AR-1262-2

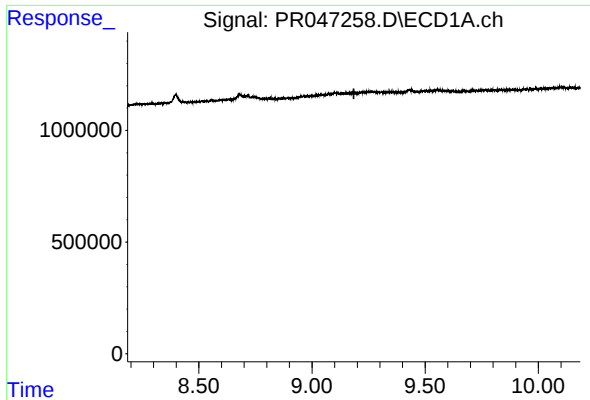
R.T.: 7.519 min
Delta R.T.: -0.022 min
Response: 5151417
Conc: 2.83 ng/ml

#38 AR-1262-3

R.T.: 9.111 min
Delta R.T.: 0.025 min
Response: 198493
Conc: 1.36 ng/ml

#38 AR-1262-3

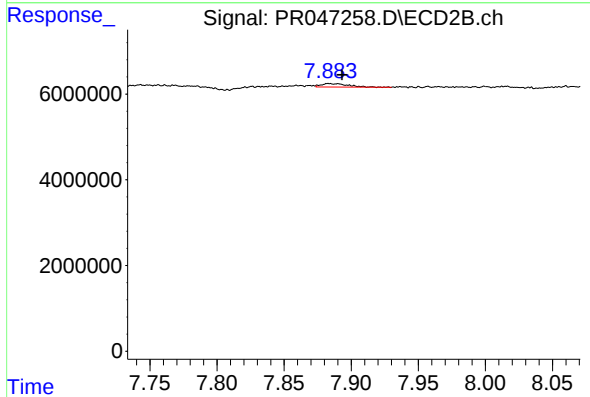
R.T.: 7.860 min
Delta R.T.: 0.030 min
Response: -403391
Conc: N.D.



#39 AR-1262-4

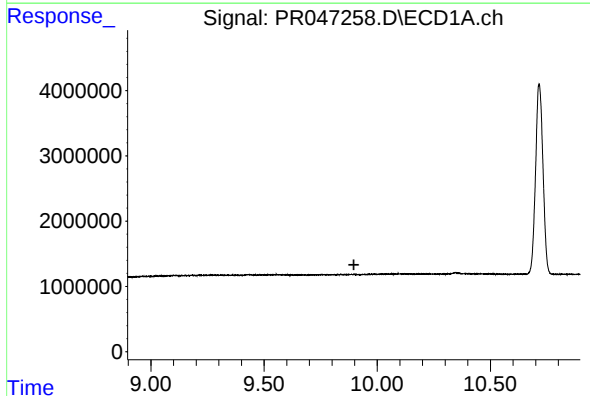
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



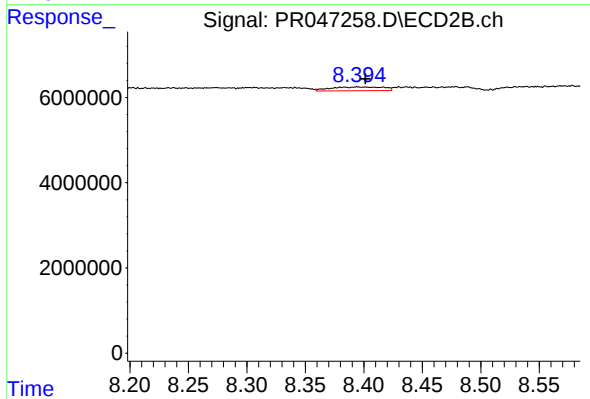
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 1112432
Conc: 0.86 ng/ml



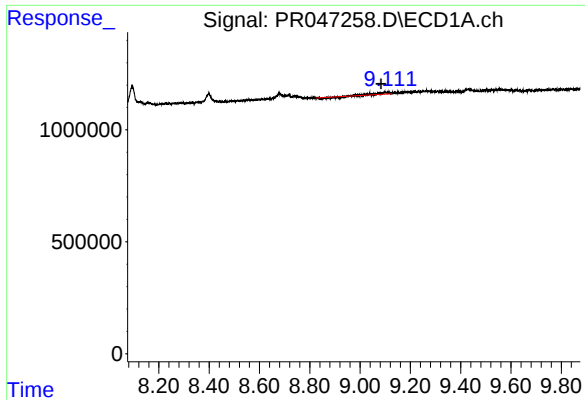
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

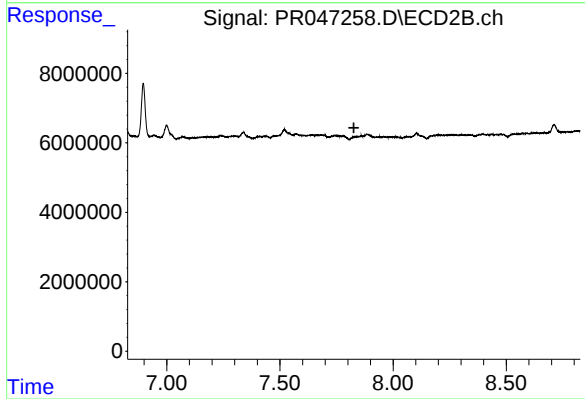
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 2794595
Conc: 3.90 ng/ml



#41 AR-1268-1

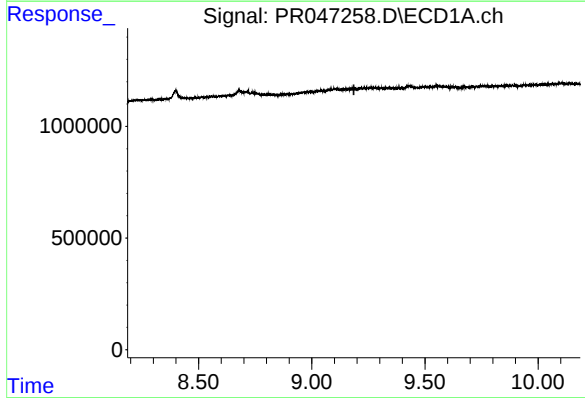
R.T.: 9.111 min
Delta R.T.: 0.028 min
Response: 198493
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



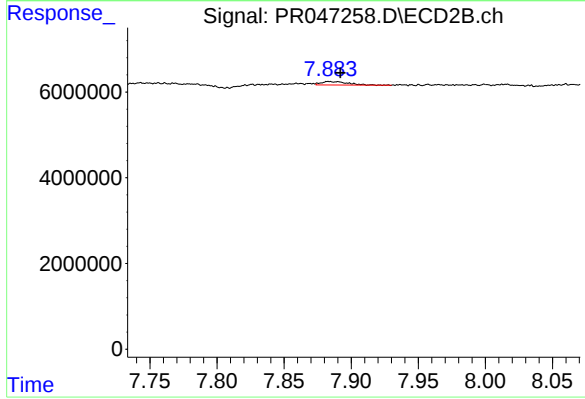
#41 AR-1268-1

R.T.: 7.860 min
Delta R.T.: 0.033 min
Response: -403391
Conc: N.D.



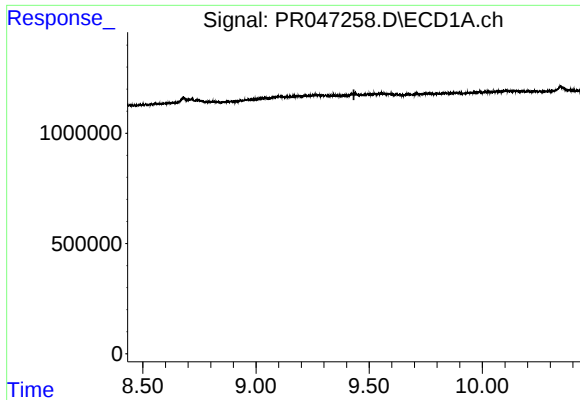
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

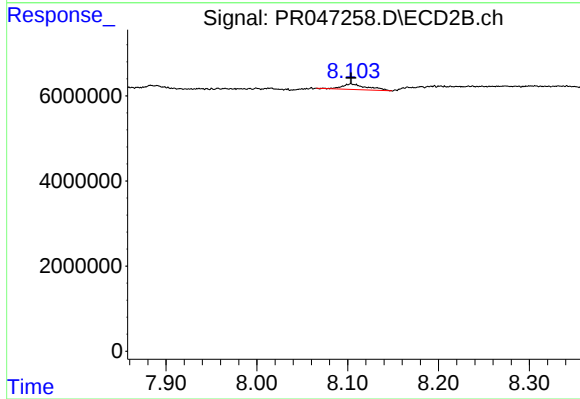
R.T.: 7.883 min
Delta R.T.: -0.008 min
Response: 1112432
Conc: 0.51 ng/ml



#43 AR-1268-3

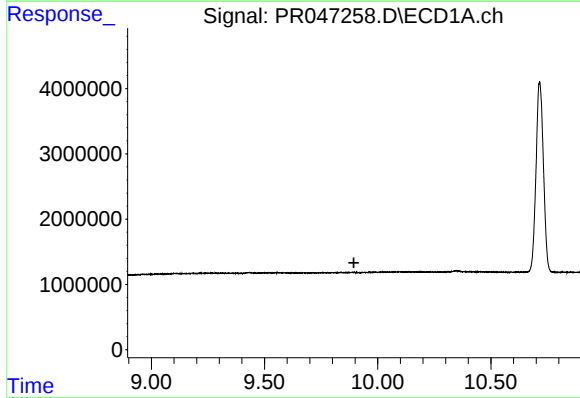
R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



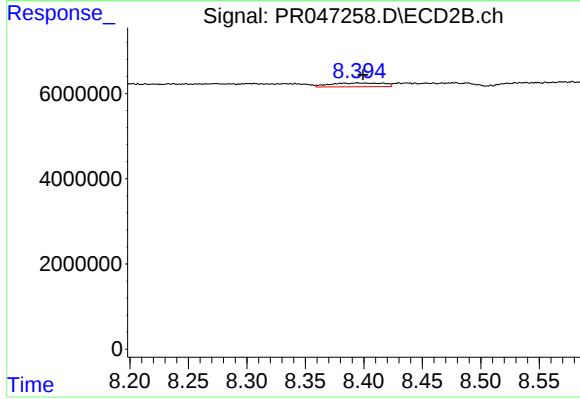
#43 AR-1268-3

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 2495378
Conc: 1.30 ng/ml



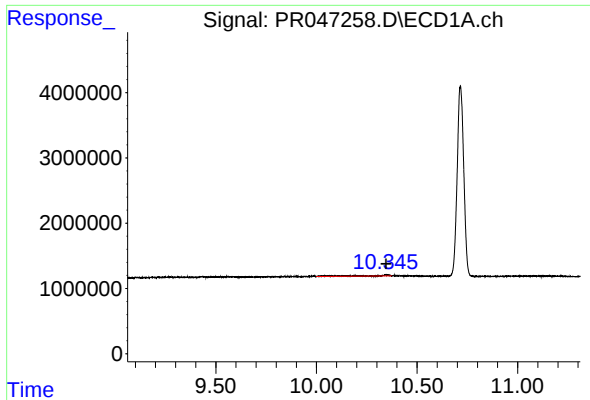
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

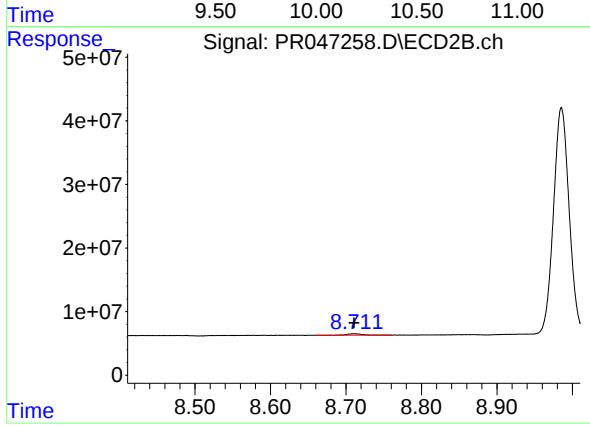
R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 2794595
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 10.346 min
Delta R.T.: 0.000 min
Response: 1027063
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 3336357
Conc: 0.58 ng/ml