

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR041017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 03:04
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:39:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.723	3.992	70278398	286.3E6	22.868	21.497
2)	SA Decachlor...	10.642	9.117	107.0E6	348.9E6	38.429	35.693
Target Compounds							
3)	L1 AR-1016-1	5.899	5.092	563853	3095705	5.001	11.696 #
4)	L1 AR-1016-2	5.899	5.113	563853	1784402	3.544	4.862 #
5)	L1 AR-1016-3	0.000	5.294	0	1538859	N.D.	7.574 #
6)	L1 AR-1016-4	0.000	5.331	0	72945238	N.D.	446.653 #
7)	L1 AR-1016-5	6.379	5.548	17788937	48406550	228.205	208.284
9)	L2 AR-1221-2	0.000	4.298	0	2977752	N.D.	38.777 #
12)	L3 AR-1232-2	0.000	5.113	0	1784402	N.D.	13.736 #
13)	L3 AR-1232-3	5.899	5.294	563853	1538859	10.213	20.949 #
14)	L3 AR-1232-4	0.000	5.373	0	21353545	N.D.	321.479 #
15)	L3 AR-1232-5	6.172	5.548	30496404	48406550	1461.196	587.432 #
16)	L4 AR-1242-1	5.899	5.092	563853	3095705	7.589	17.819 #
17)	L4 AR-1242-2	5.899	5.113	563853	1784402	5.380	7.456 #
18)	L4 AR-1242-3	0.000	5.294	0	1538859	N.D.	11.335 #
19)	L4 AR-1242-4	0.000	5.373	0	21353545	N.D.	155.288 #
20)	L4 AR-1242-5	6.826	5.903	16861785	229.5E6	267.597	1000.820 #
21)	L5 AR-1248-1	5.899	5.092	563853	3095705	9.629	22.345 #
22)	L5 AR-1248-2	6.172	5.331	30496404	72945238	365.695	370.854
23)	L5 AR-1248-3	6.379	5.373	17788937	21353545	188.558	105.100 #
24)	L5 AR-1248-4	6.783	5.548	28000007	48406550	239.585	183.615
25)	L5 AR-1248-5	6.826	5.944	16861785	31713658	153.757	100.351 #
26)	L6 AR-1254-1	6.757	5.903	59314523	229.5E6	483.893	479.432
27)	L6 AR-1254-2	6.975	6.049	91408757	206.0E6	477.426	466.514
28)	L6 AR-1254-3	7.343	6.458	97700834	340.7E6	451.469	452.909
29)	L6 AR-1254-4	7.628	6.685	71402726	234.2E6	438.324	447.949
30)	L6 AR-1254-5	8.047	7.104	74863699	280.1E6	409.851	438.346
31)	L7 AR-1260-1	7.506	6.588	35766988	167.8E6	231.692	329.448 #
32)	L7 AR-1260-2	7.760	6.774	40190338	139.8E6	218.465	219.968
33)	L7 AR-1260-3	8.112	6.930	8800756	141.0E6	63.393	244.475 #
34)	L7 AR-1260-4	8.351	7.406	27313463	17850486	167.981	36.156 #
35)	L7 AR-1260-5	8.699	7.642	11228401	33033642	32.848	25.390
36)	L8 AR-1262-1	8.112	7.177	8800756	38714157	38.827	47.238
37)	L8 AR-1262-2	8.699	7.642	11228401	33033642	25.626	21.170
38)	L8 AR-1262-3	9.052	7.932	6461094	2399550	23.014	3.974 #
39)	L8 AR-1262-4	0.000	7.993	0	29167240	N.D.	26.156 #
40)	L8 AR-1262-5	0.000	8.512	0	4539126	N.D.	8.686 #
41)	L9 AR-1268-1	9.052	7.932	6461094	2399550	14.491	1.497 #
42)	L9 AR-1268-2	0.000	7.993	0	29167240	N.D.	19.517 #
44)	L9 AR-1268-4	0.000	8.512	0	4539126	N.D.	8.716 #
45)	L9 AR-1268-5	0.000	8.832	0	3354153	N.D.	0.909 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR041017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 03:04
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:39:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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
----------	------	------	--------	--------	-------	-------

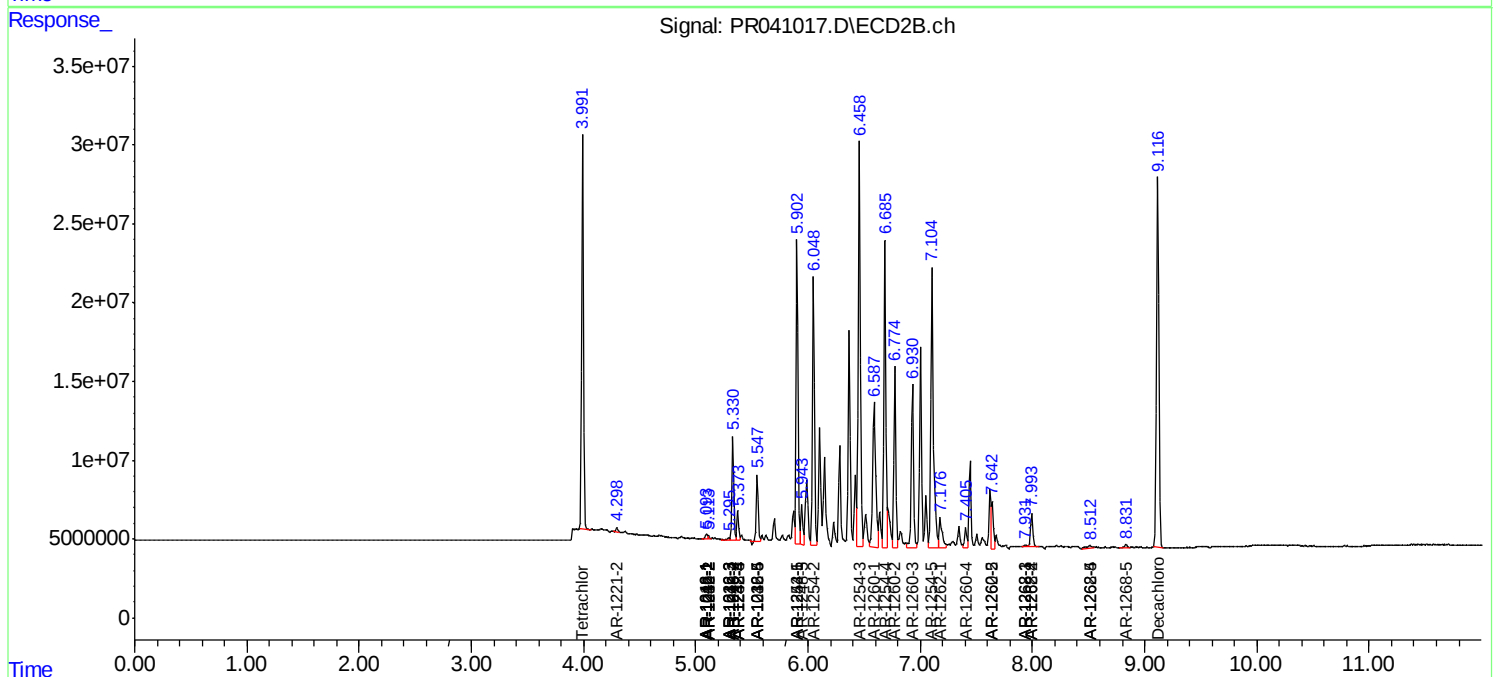
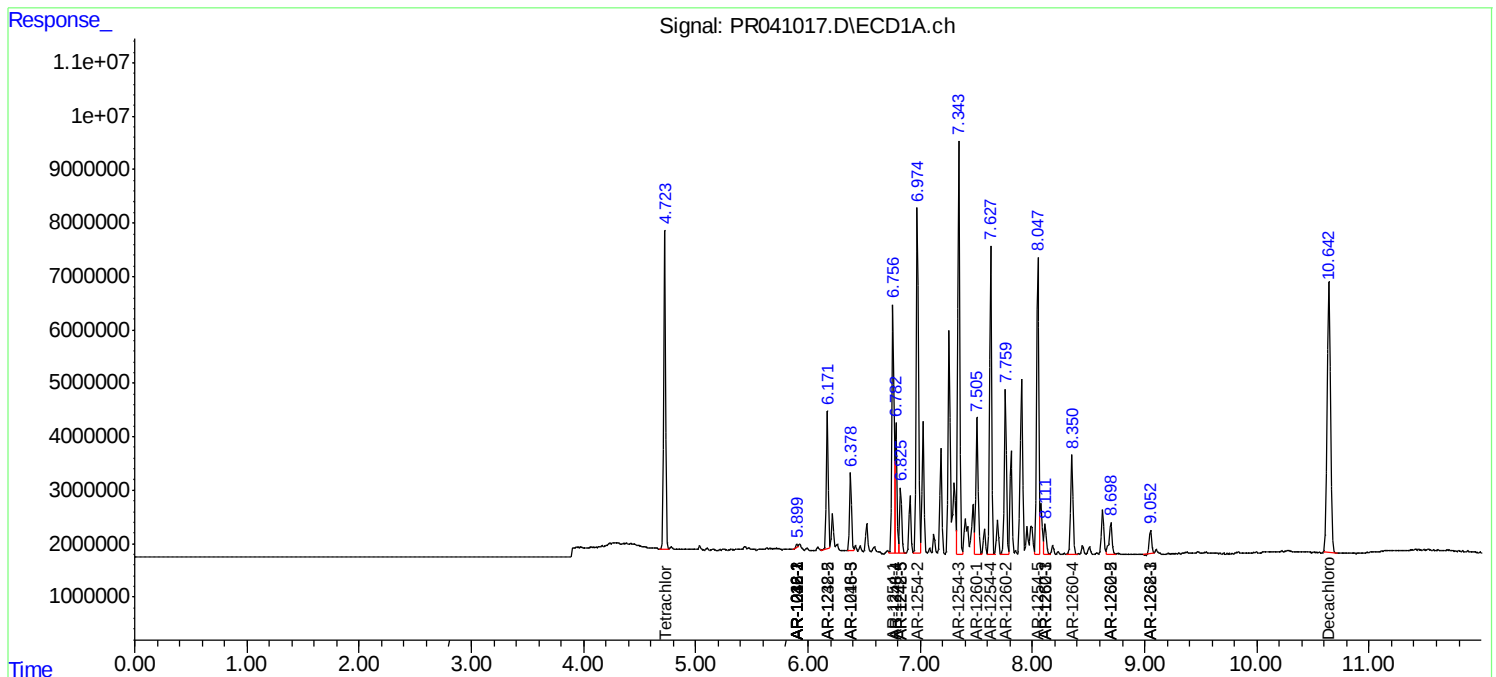
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

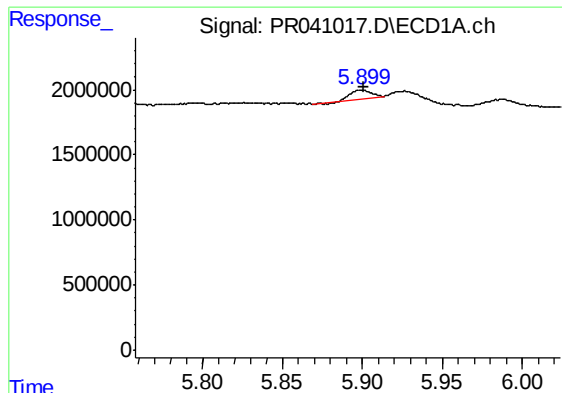
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR041017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 03:04
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:39:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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

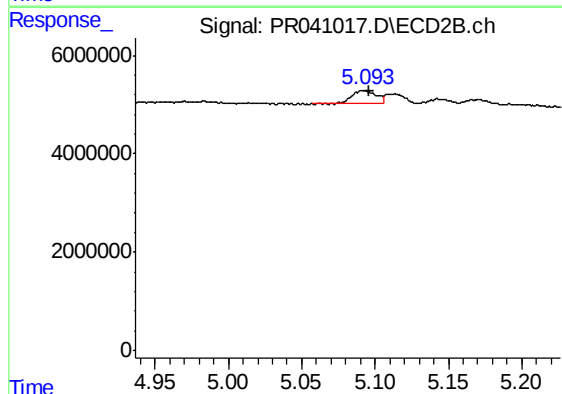




#3 AR-1016-1

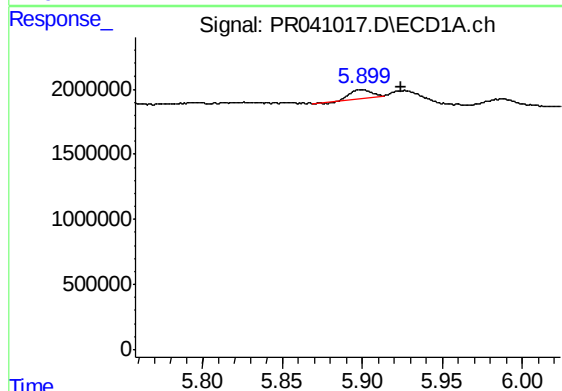
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 563853
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254315



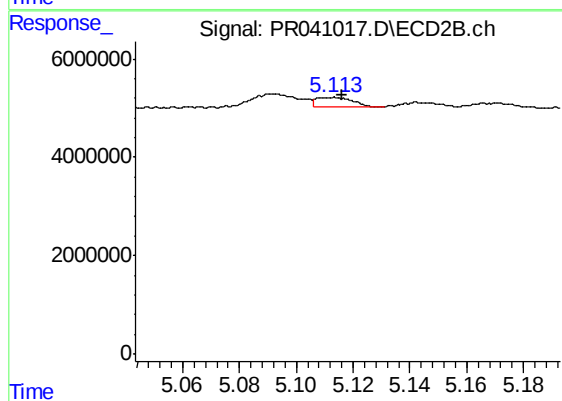
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 3095705
Conc: 11.70 ng/ml



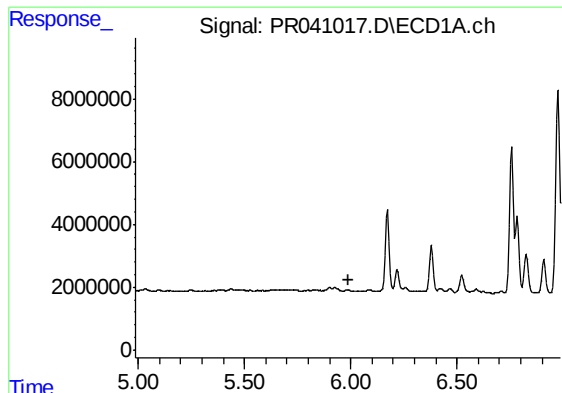
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: -0.025 min
Response: 563853
Conc: 3.54 ng/ml



#4 AR-1016-2

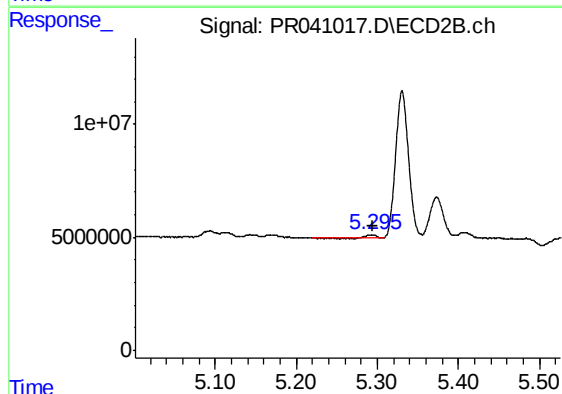
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1784402
Conc: 4.86 ng/ml



#5 AR-1016-3

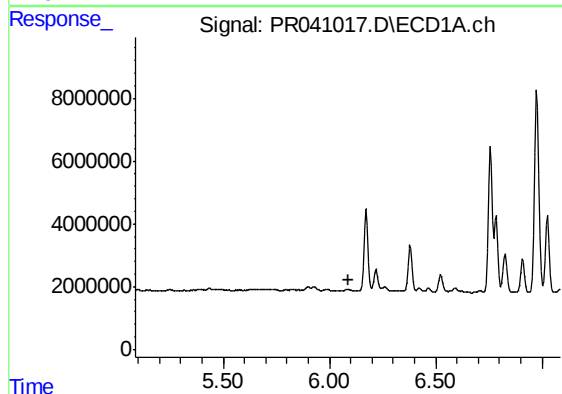
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254315



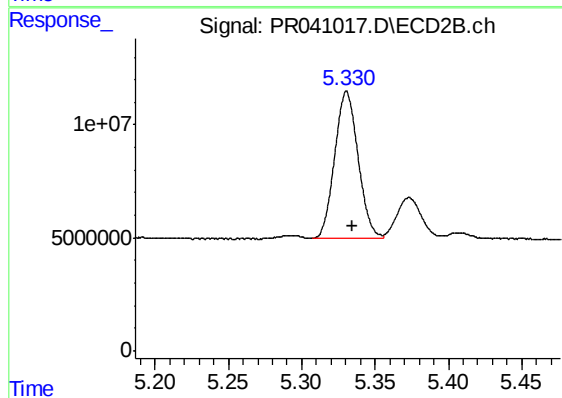
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 1538859
Conc: 7.57 ng/ml



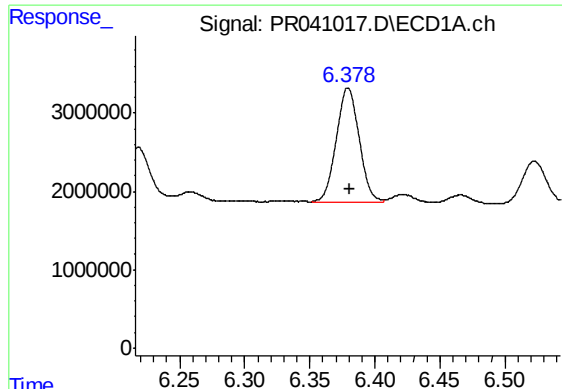
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

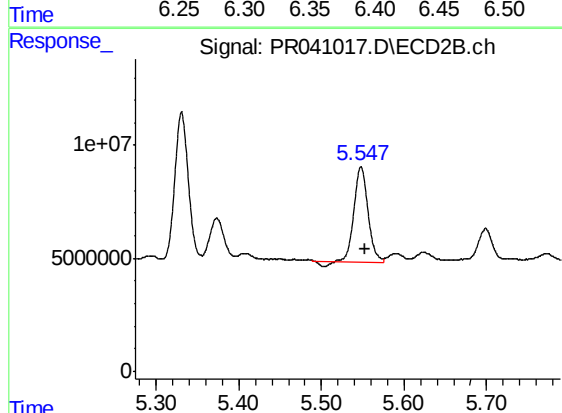
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 72945238
Conc: 446.65 ng/ml



#7 AR-1016-5

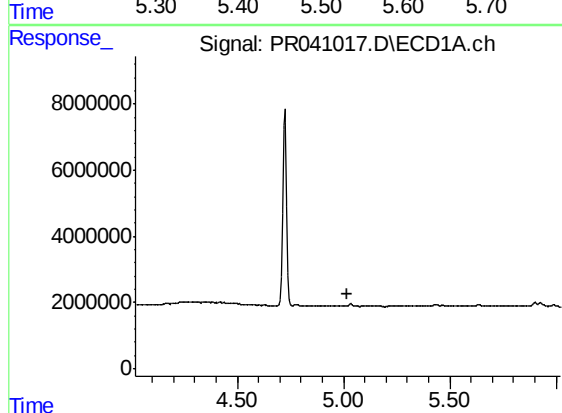
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 17788937
Conc: 228.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254315



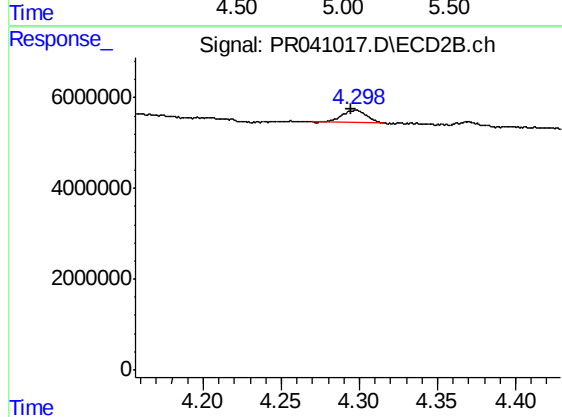
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 48406550
Conc: 208.28 ng/ml



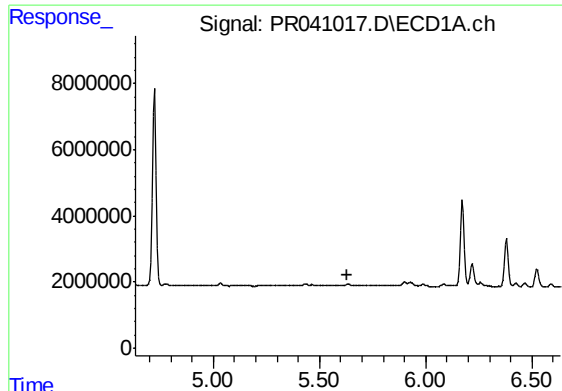
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

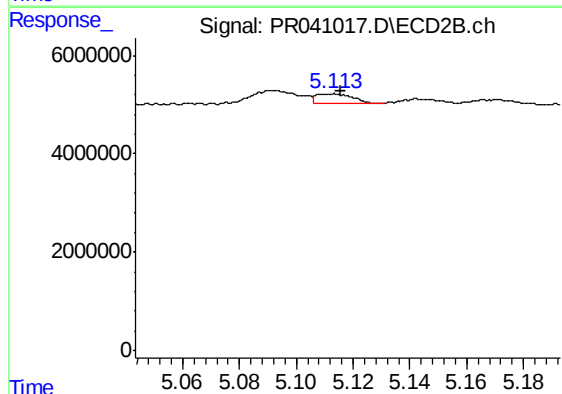
R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 2977752
Conc: 38.78 ng/ml



#12 AR-1232-2

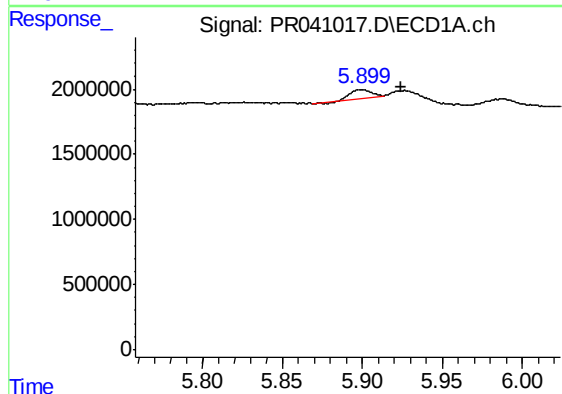
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254315



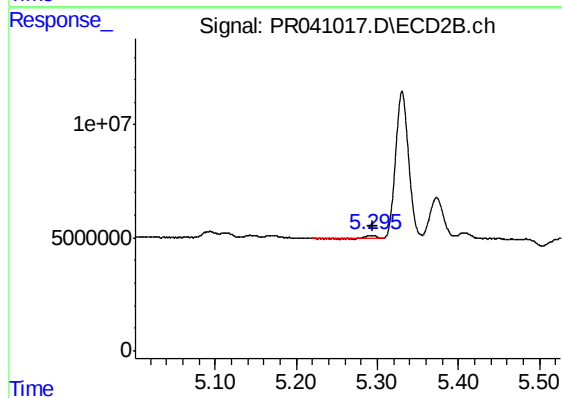
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1784402
Conc: 13.74 ng/ml



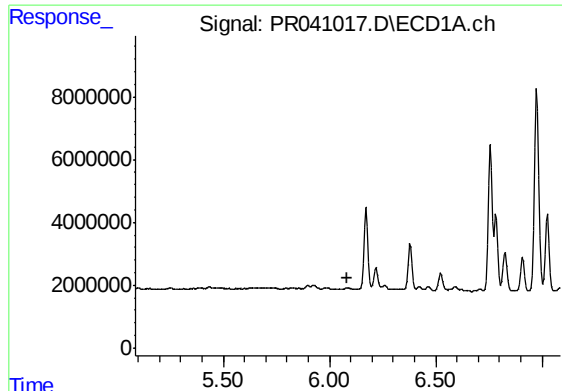
#13 AR-1232-3

R.T.: 5.899 min
Delta R.T.: -0.025 min
Response: 563853
Conc: 10.21 ng/ml



#13 AR-1232-3

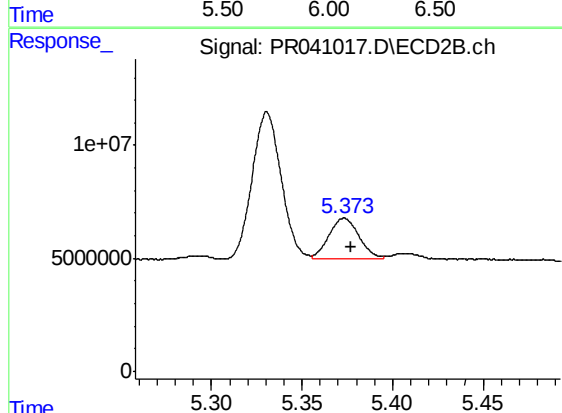
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 1538859
Conc: 20.95 ng/ml



#14 AR-1232-4

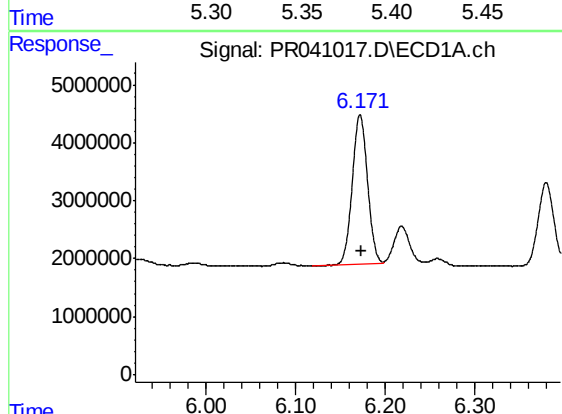
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254315



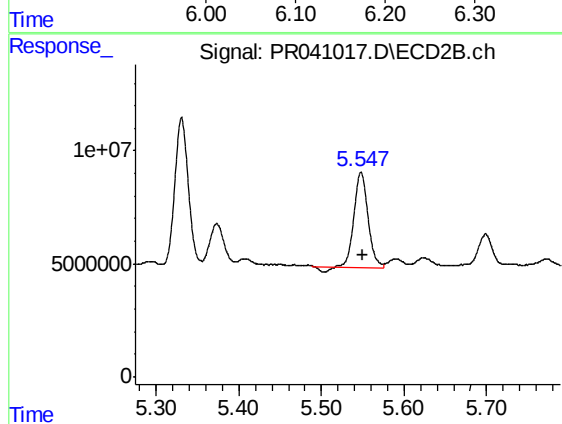
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 21353545
Conc: 321.48 ng/ml



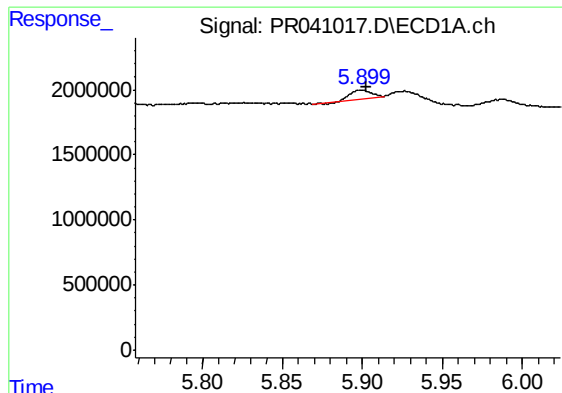
#15 AR-1232-5

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 30496404
Conc: 1461.20 ng/ml



#15 AR-1232-5

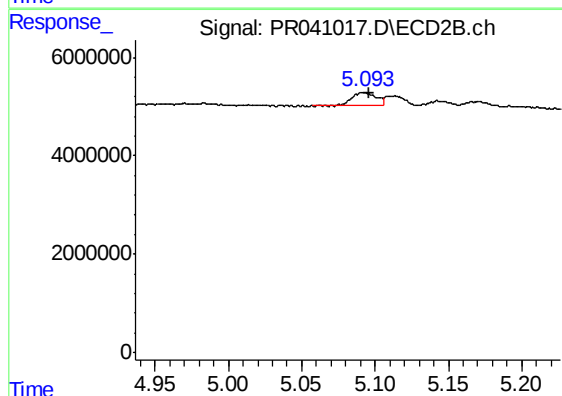
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 48406550
Conc: 587.43 ng/ml



#16 AR-1242-1

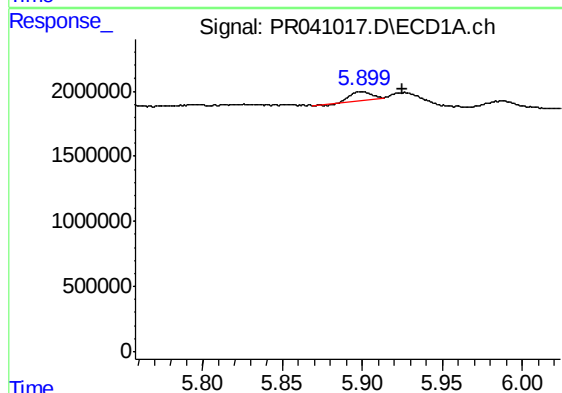
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 563853
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254315



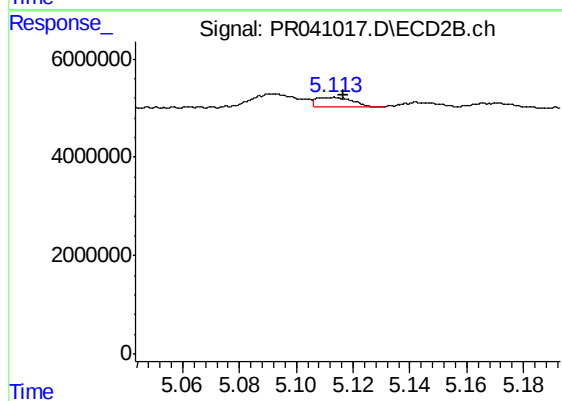
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 3095705
Conc: 17.82 ng/ml



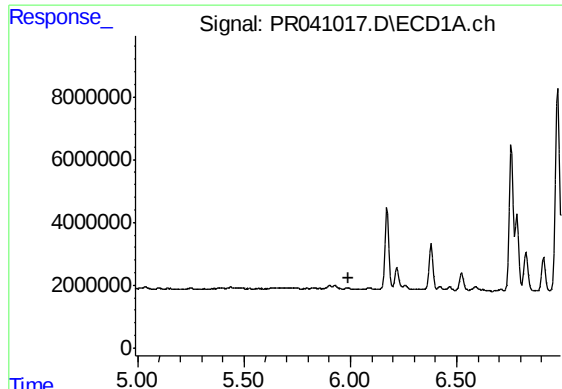
#17 AR-1242-2

R.T.: 5.899 min
Delta R.T.: -0.026 min
Response: 563853
Conc: 5.38 ng/ml



#17 AR-1242-2

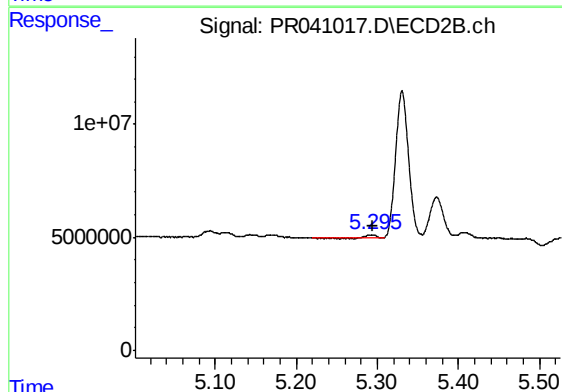
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 1784402
Conc: 7.46 ng/ml



#18 AR-1242-3

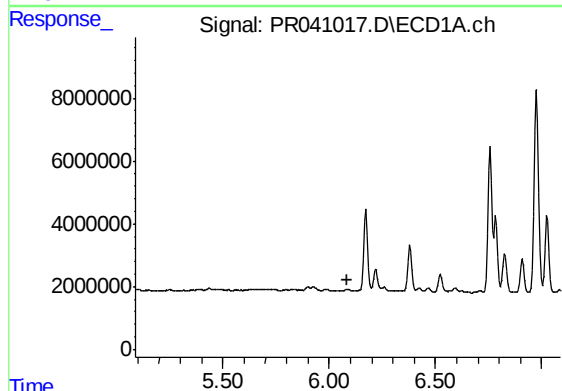
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254315



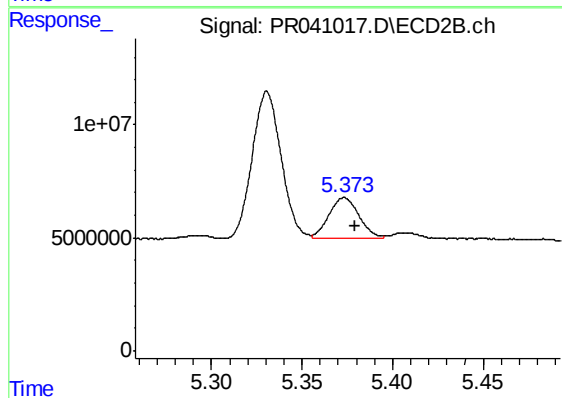
#18 AR-1242-3

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 1538859
Conc: 11.33 ng/ml



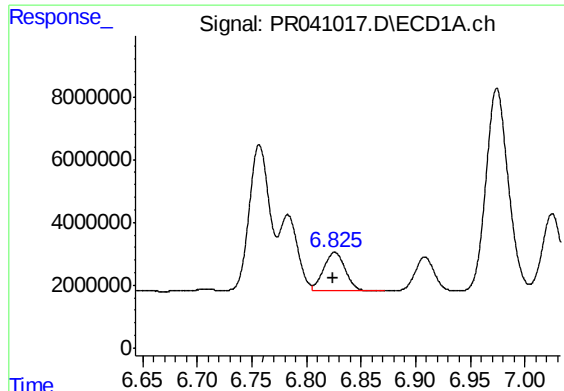
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

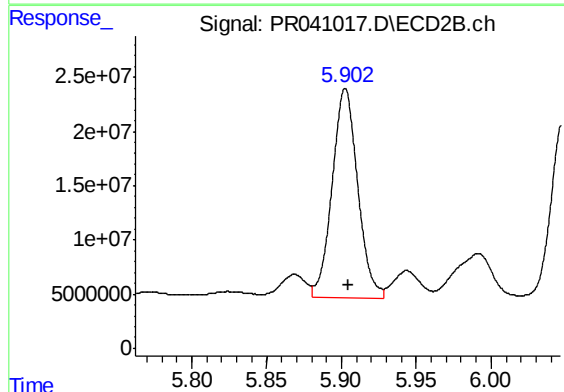
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 21353545
Conc: 155.29 ng/ml



#20 AR-1242-5

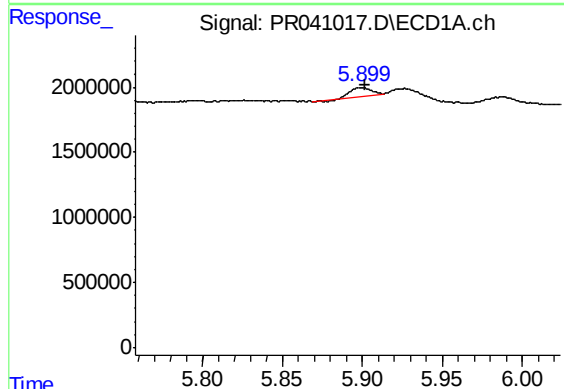
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 16861785
Conc: 267.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254315



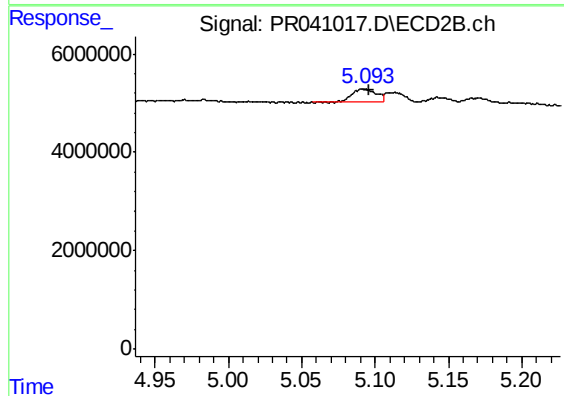
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 229534034
Conc: 1000.82 ng/ml



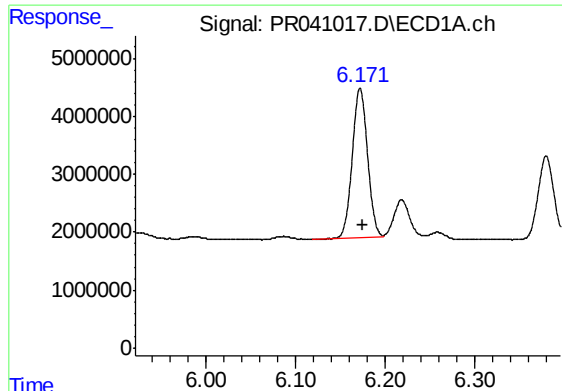
#21 AR-1248-1

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 563853
Conc: 9.63 ng/ml



#21 AR-1248-1

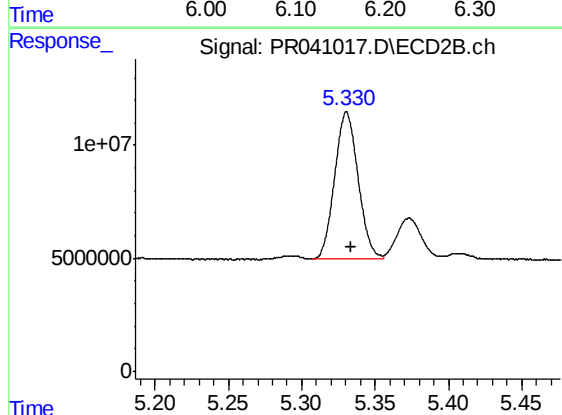
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 3095705
Conc: 22.34 ng/ml



#22 AR-1248-2

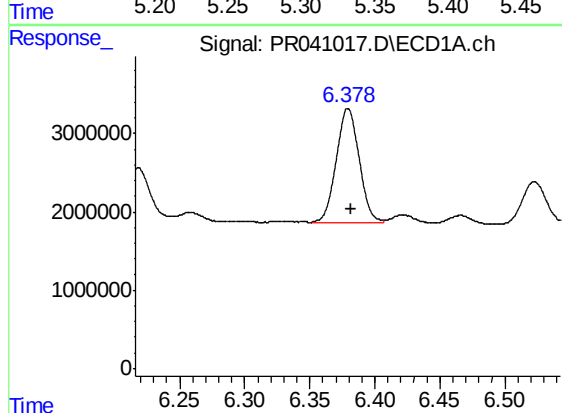
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 30496404
Conc: 365.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254315



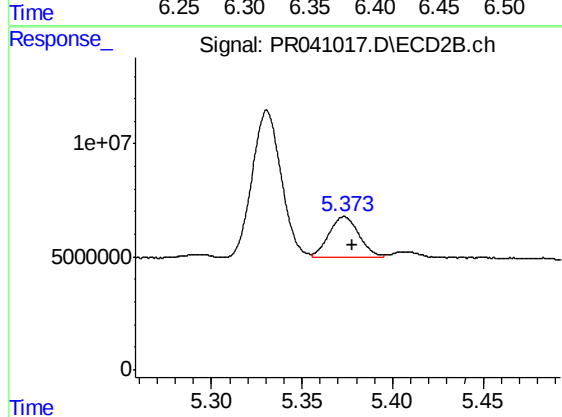
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 72945238
Conc: 370.85 ng/ml



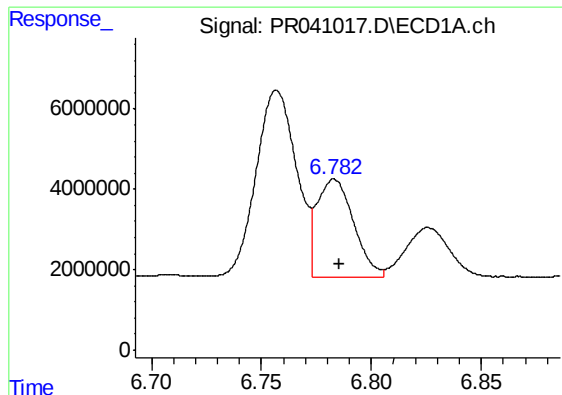
#23 AR-1248-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 17788937
Conc: 188.56 ng/ml



#23 AR-1248-3

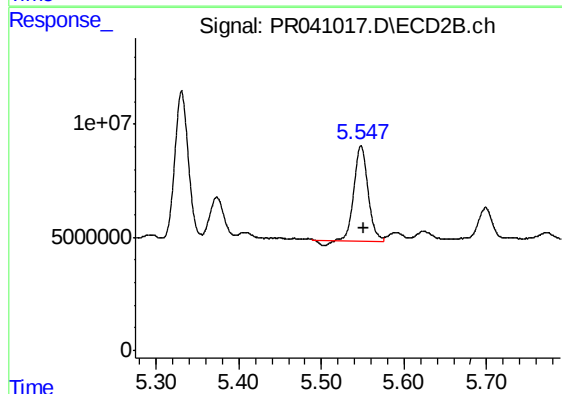
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 21353545
Conc: 105.10 ng/ml



#24 AR-1248-4

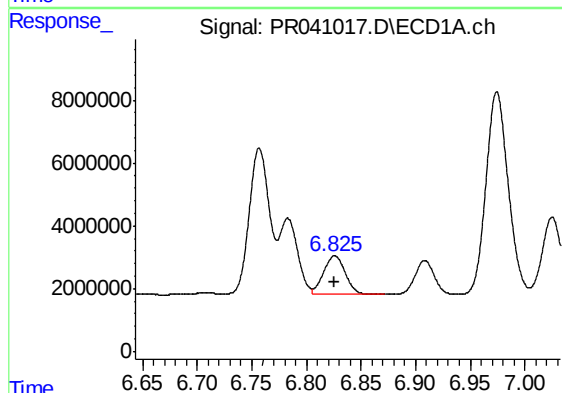
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 28000007
Conc: 239.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254315



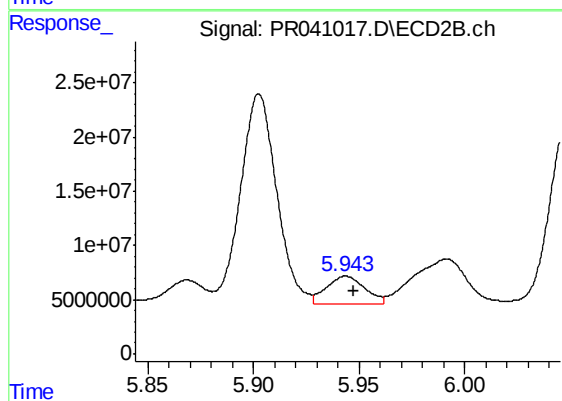
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 48406550
Conc: 183.61 ng/ml



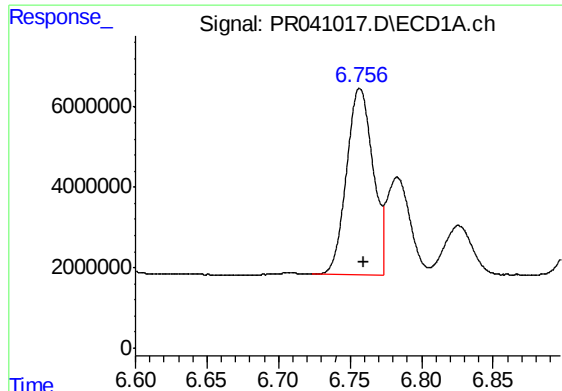
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 16861785
Conc: 153.76 ng/ml



#25 AR-1248-5

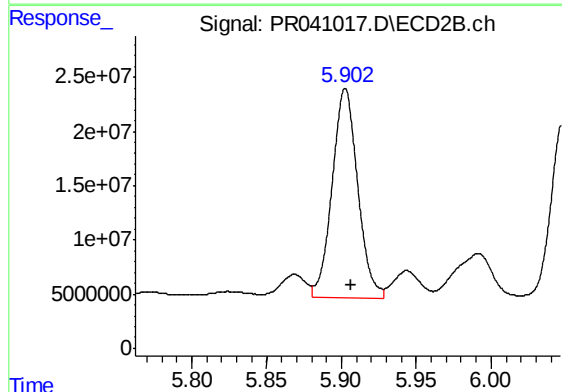
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 31713658
Conc: 100.35 ng/ml



#26 AR-1254-1

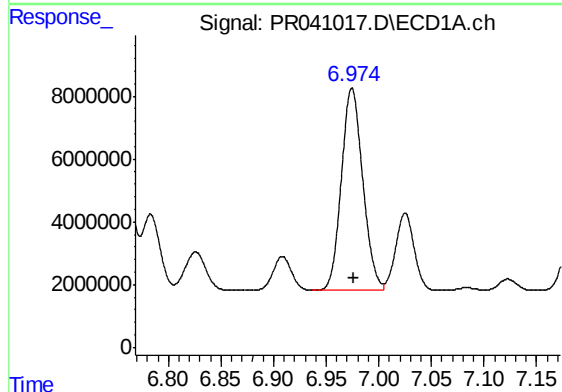
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 59314523
Conc: 483.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254315



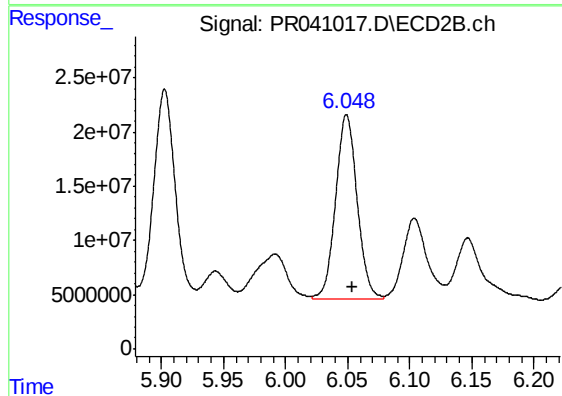
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 229534034
Conc: 479.43 ng/ml



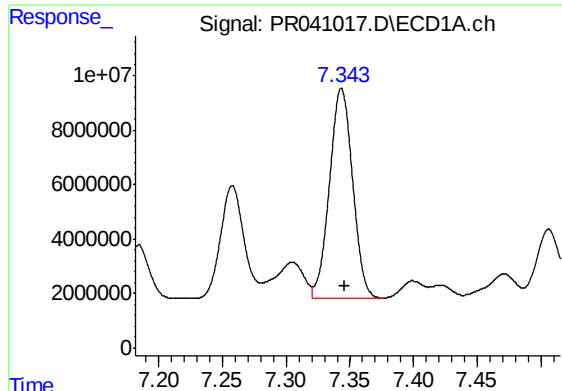
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 91408757
Conc: 477.43 ng/ml



#27 AR-1254-2

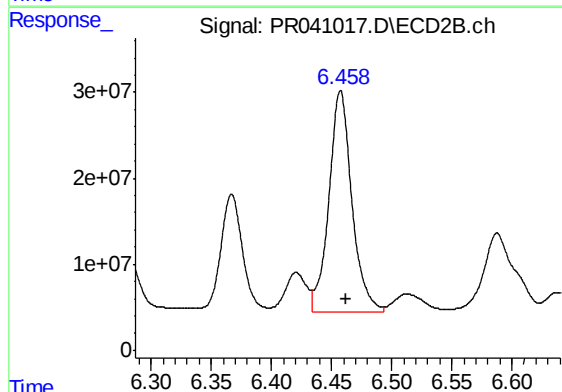
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 205997098
Conc: 466.51 ng/ml



#28 AR-1254-3

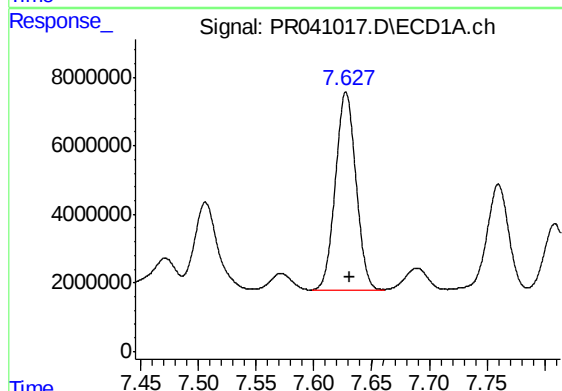
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 97700834
Conc: 451.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254315



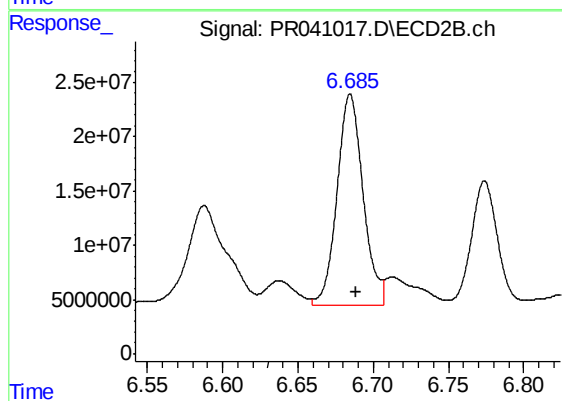
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 340707539
Conc: 452.91 ng/ml



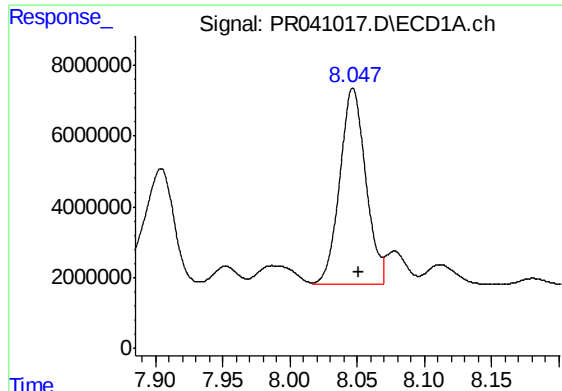
#29 AR-1254-4

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 71402726
Conc: 438.32 ng/ml



#29 AR-1254-4

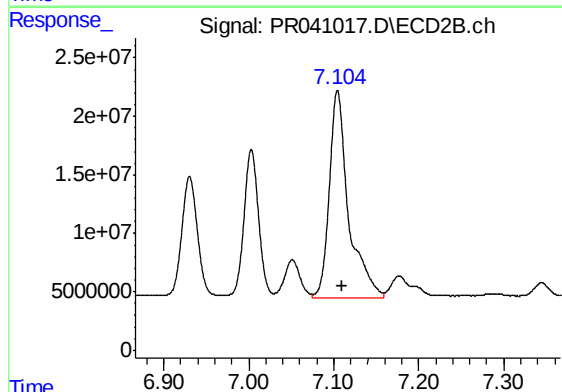
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 234236996
Conc: 447.95 ng/ml



#30 AR-1254-5

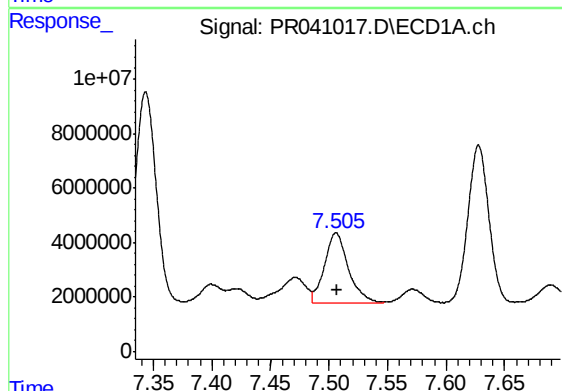
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 74863699
Conc: 409.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254315



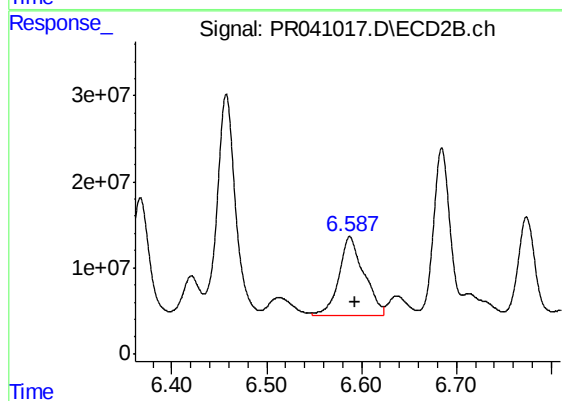
#30 AR-1254-5

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 280059221
Conc: 438.35 ng/ml



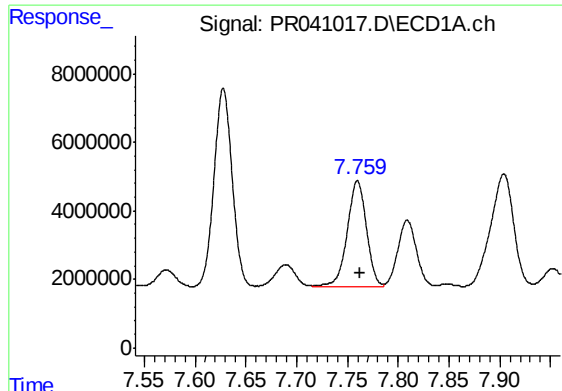
#31 AR-1260-1

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 35766988
Conc: 231.69 ng/ml



#31 AR-1260-1

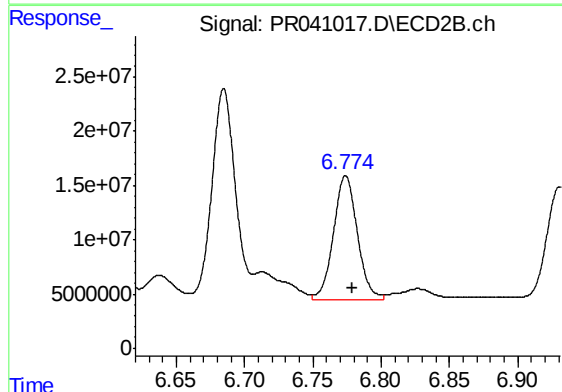
R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 167836347
Conc: 329.45 ng/ml



#32 AR-1260-2

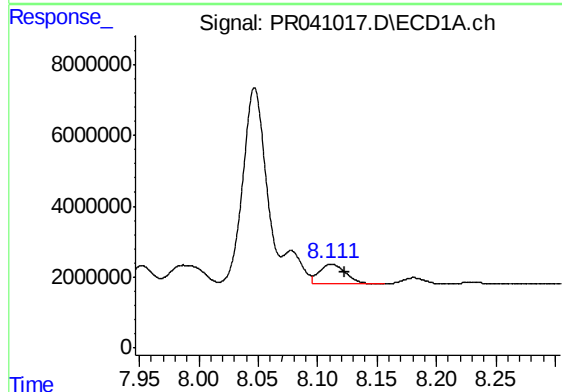
R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 40190338
Conc: 218.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254315



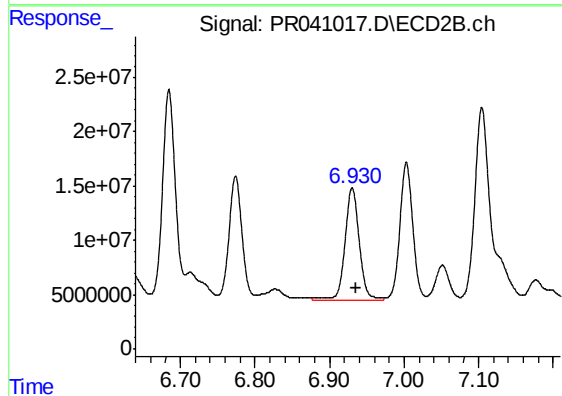
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 139836941
Conc: 219.97 ng/ml



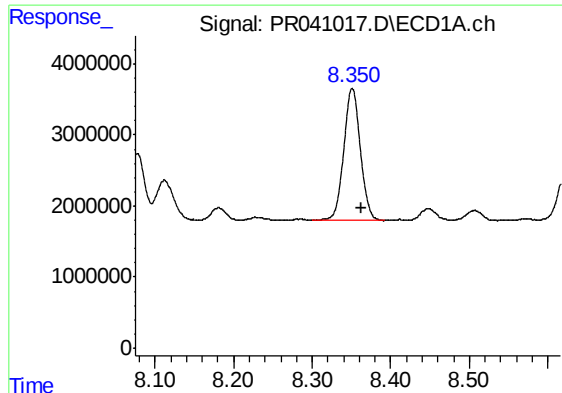
#33 AR-1260-3

R.T.: 8.112 min
Delta R.T.: -0.011 min
Response: 8800756
Conc: 63.39 ng/ml



#33 AR-1260-3

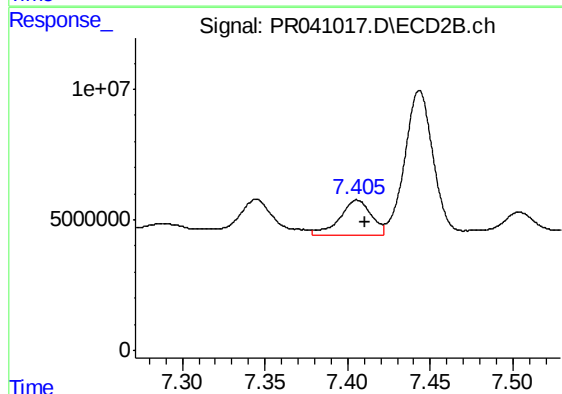
R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 141001917
Conc: 244.47 ng/ml



#34 AR-1260-4

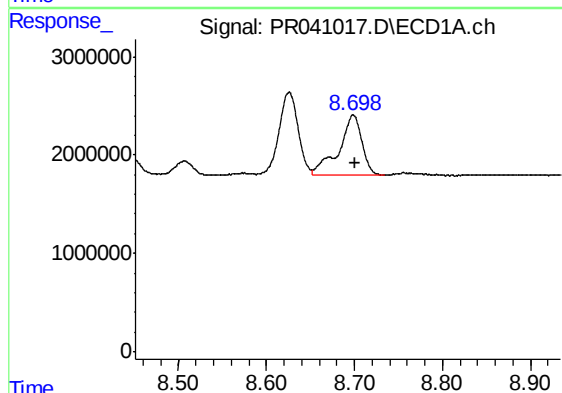
R.T.: 8.351 min
Delta R.T.: -0.011 min
Response: 27313463
Conc: 167.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254315



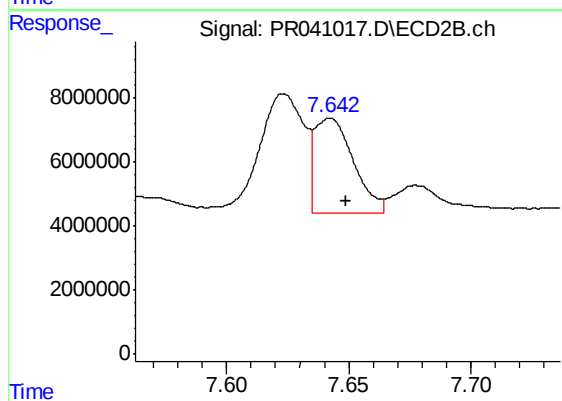
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 17850486
Conc: 36.16 ng/ml



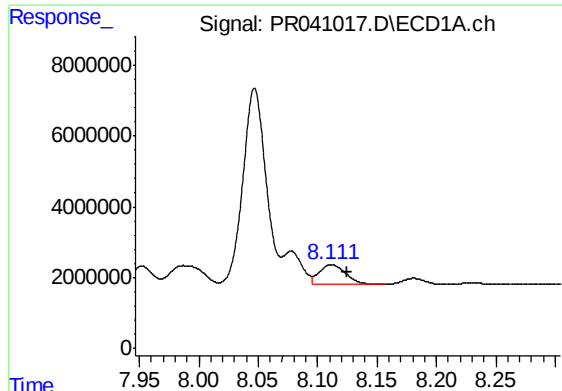
#35 AR-1260-5

R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 11228401
Conc: 32.85 ng/ml



#35 AR-1260-5

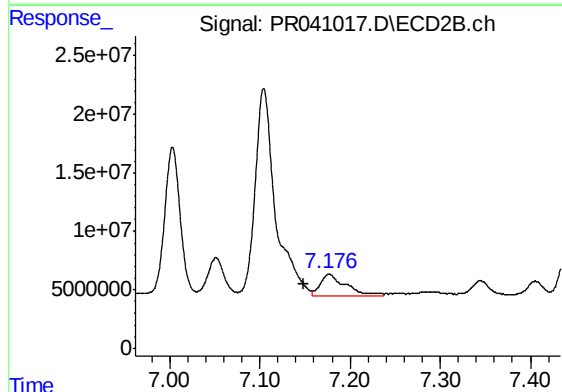
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 33033642
Conc: 25.39 ng/ml



#36 AR-1262-1

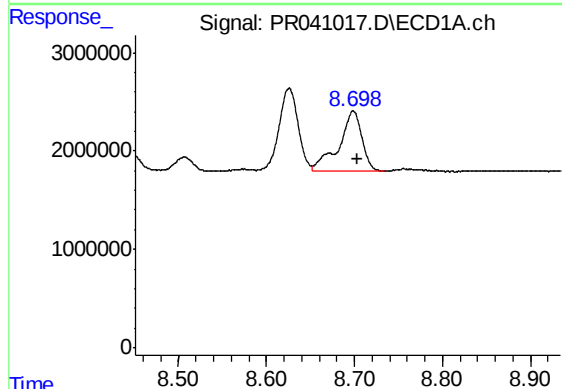
R.T.: 8.112 min
Delta R.T.: -0.013 min
Response: 8800756
Conc: 38.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254315



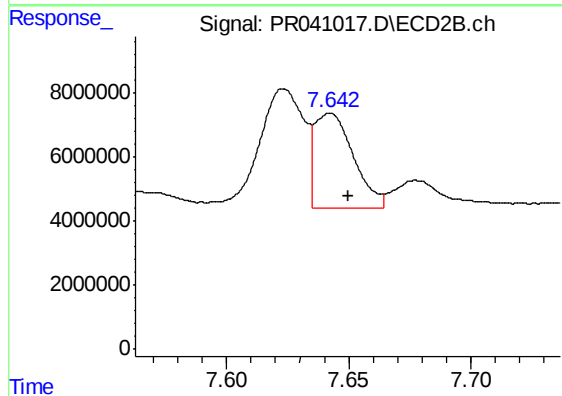
#36 AR-1262-1

R.T.: 7.177 min
Delta R.T.: 0.029 min
Response: 38714157
Conc: 47.24 ng/ml



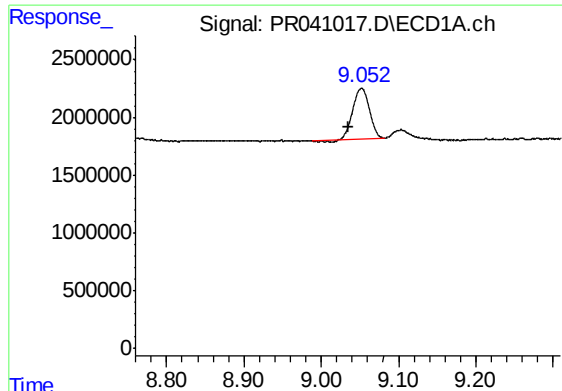
#37 AR-1262-2

R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 11228401
Conc: 25.63 ng/ml



#37 AR-1262-2

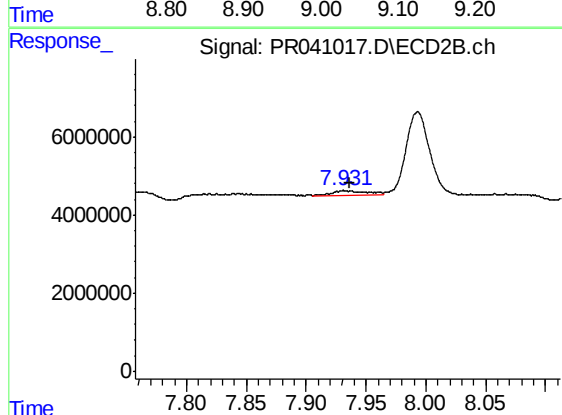
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 33033642
Conc: 21.17 ng/ml



#38 AR-1262-3

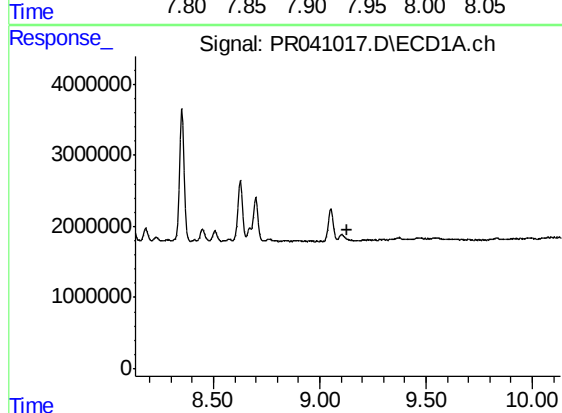
R.T.: 9.052 min
Delta R.T.: 0.017 min
Response: 6461094
Conc: 23.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254315



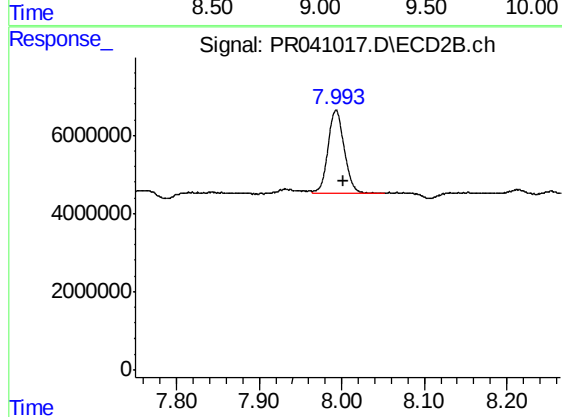
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 2399550
Conc: 3.97 ng/ml



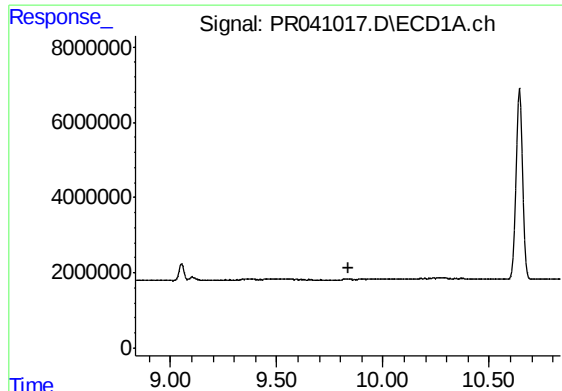
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

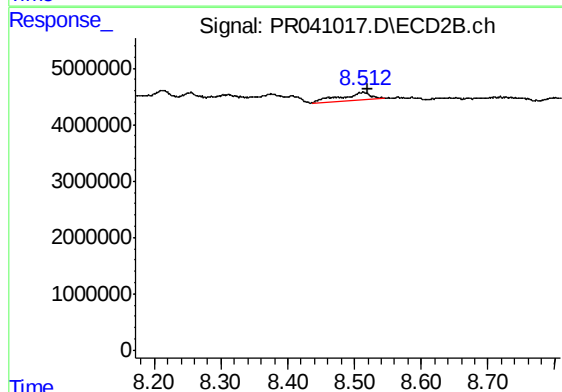
R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 29167240
Conc: 26.16 ng/ml



#40 AR-1262-5

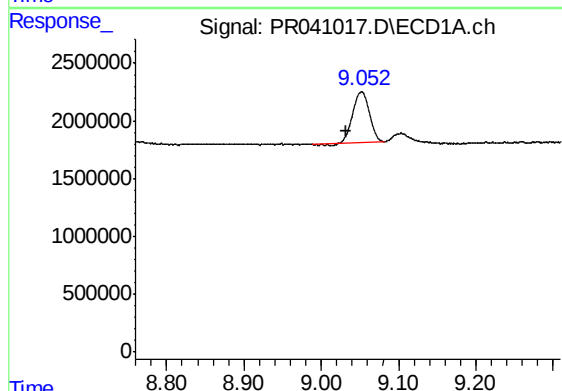
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254315



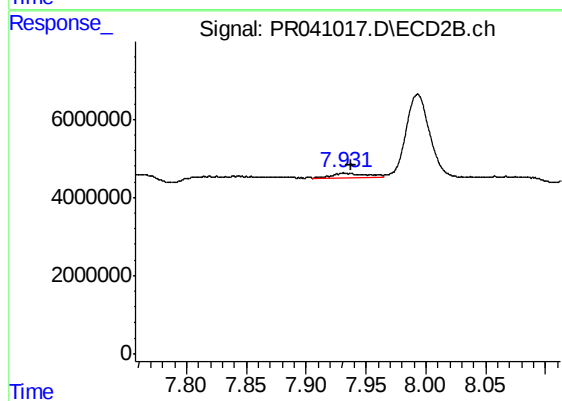
#40 AR-1262-5

R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 4539126
Conc: 8.69 ng/ml



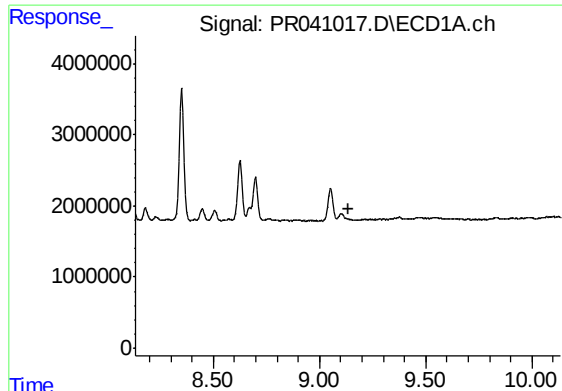
#41 AR-1268-1

R.T.: 9.052 min
Delta R.T.: 0.020 min
Response: 6461094
Conc: 14.49 ng/ml



#41 AR-1268-1

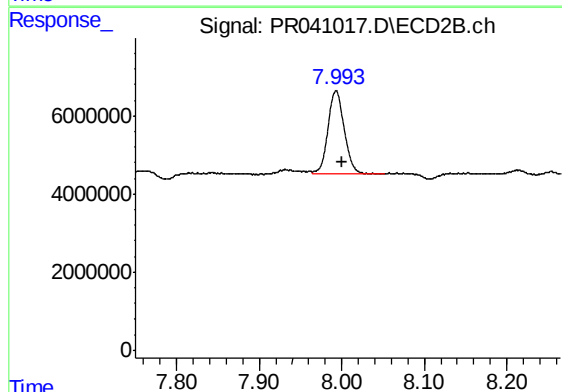
R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 2399550
Conc: 1.50 ng/ml



#42 AR-1268-2

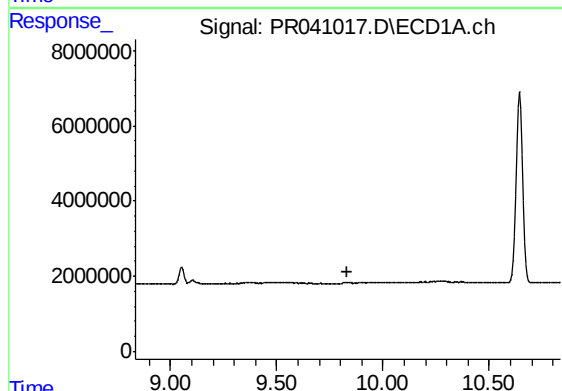
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254315



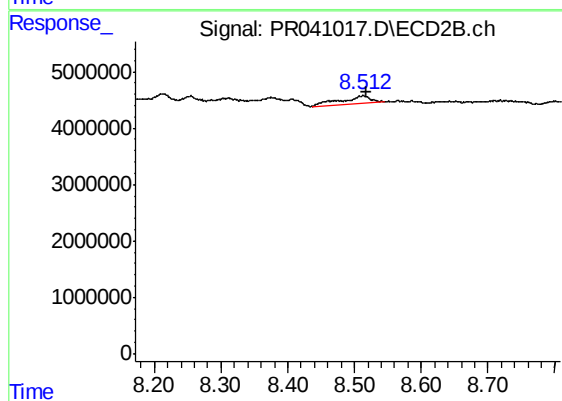
#42 AR-1268-2

R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 29167240
Conc: 19.52 ng/ml



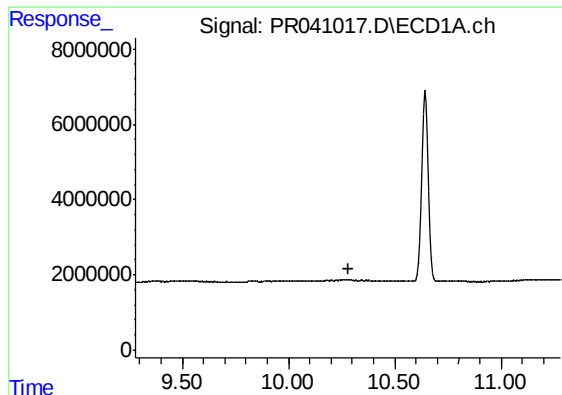
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

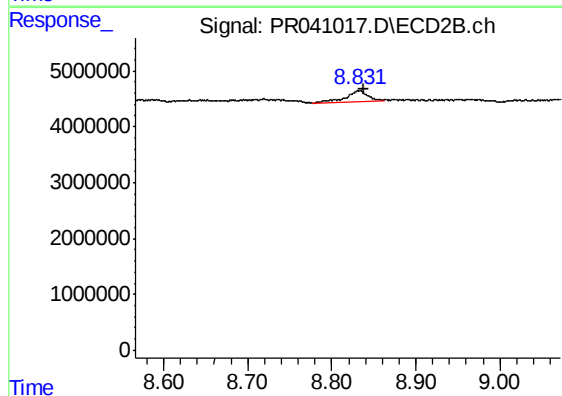
R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 4539126
Conc: 8.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254315



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 3354153
Conc: 0.91 ng/ml