

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 15:31
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:37:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.744	4.004	23301010	105.1E6	17.554	17.378
2)	SA Decachlor...	10.670	9.125	140.1E6	429.0E6	43.879	39.764
Target Compounds							
3)	L1 AR-1016-1	5.918	5.102	216295	1456850	3.382	9.887 #
4)	L1 AR-1016-2	5.918	5.119	216295	1057272	2.375	5.135 #
5)	L1 AR-1016-3	0.000	5.303	0	844271	N.D.	7.134 #
6)	L1 AR-1016-4	0.000	5.339	0	38652994	N.D.	396.782 #
7)	L1 AR-1016-5	6.398	5.557	9886944	32729779	199.850	235.426
9)	L2 AR-1221-2	0.000	4.309	0	933922	N.D.	26.780 #
12)	L3 AR-1232-2	0.000	5.119	0	1057272	N.D.	10.871 #
13)	L3 AR-1232-3	5.918	5.303	216295	844271	5.705	18.802 #
14)	L3 AR-1232-4	0.000	5.382	0	11512399	N.D.	274.848 #
15)	L3 AR-1232-5	6.191	5.557	16575491	32729779	1199.585	611.839 #
16)	L4 AR-1242-1	5.918	5.102	216295	1456850	4.205	12.992 #
17)	L4 AR-1242-2	5.918	5.119	216295	1057272	2.968	6.613 #
18)	L4 AR-1242-3	0.000	5.303	0	844271	N.D.	9.308 #
19)	L4 AR-1242-4	0.000	5.382	0	11512399	N.D.	122.335 #
20)	L4 AR-1242-5	6.844	5.911	10994377	160.4E6	214.490	945.587 #
21)	L5 AR-1248-1	5.918	5.102	216295	1456850	5.893	17.284 #
22)	L5 AR-1248-2	6.191	5.339	16575491	38652994	300.920	317.795
23)	L5 AR-1248-3	6.398	5.382	9886944	11512399	153.978	90.807 #
24)	L5 AR-1248-4	6.801	5.557	17151384	32729779	200.970	194.998
25)	L5 AR-1248-5	6.844	5.952	10994377	35924590	134.926	164.995
26)	L6 AR-1254-1	6.776	5.911	37785601	160.4E6	454.060	494.627
27)	L6 AR-1254-2	6.992	6.058	57597835	158.3E6	409.906	518.241 #
28)	L6 AR-1254-3	7.362	6.466	75487296	244.4E6	445.518	436.852
29)	L6 AR-1254-4	7.647	6.693	65686107	202.1E6	483.896	473.525
30)	L6 AR-1254-5	8.066	7.114	63286817	223.0E6	411.571	385.407
31)	L7 AR-1260-1	7.524	6.596	30735200	126.9E6	259.547	325.720 #
32)	L7 AR-1260-2	7.778	6.782	41739560	102.9E6	282.844	190.962 #
33)	L7 AR-1260-3	8.132	6.939	8550908	89306462	73.733	191.188 #
34)	L7 AR-1260-4	8.371	7.414	23803808	10232344	166.722	24.143 #
35)	L7 AR-1260-5	8.719	7.651	8693227	27963655	28.217	22.957
36)	L8 AR-1262-1	8.201	7.114	2254695	223.0E6	29.274	666.156 #
37)	L8 AR-1262-2	8.719	7.651	8693227	27963655	22.929	20.250
38)	L8 AR-1262-3	9.074	8.002f	7521101	59044889	28.525	103.236 #
39)	L8 AR-1262-4	9.126	8.002	1858926	59044889	9.414	58.265 #
40)	L8 AR-1262-5	0.000	8.523	0	1445063	N.D.	2.581 #
41)	L9 AR-1268-1	9.074	8.002f	7521101	59044889	15.640	34.891 #
42)	L9 AR-1268-2	9.126	8.002	1858926	59044889	4.203	37.742 #
43)	L9 AR-1268-3	0.000	8.222	0	2350053	N.D.	1.776 #
44)	L9 AR-1268-4	0.000	8.523	0	1445063	N.D.	2.408 #

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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
45) L9	AR-1268-5	0.000	8.842	0	2838140	N.D.	0.644 #

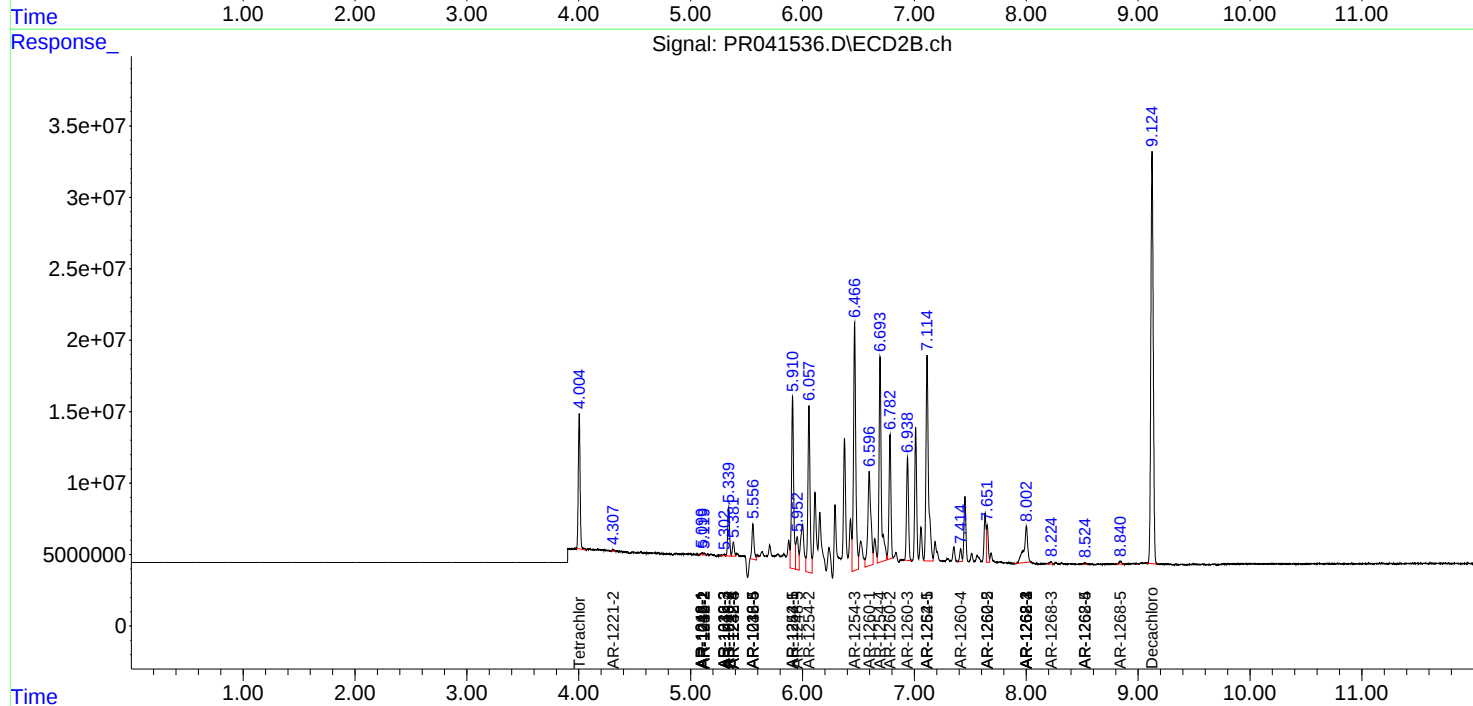
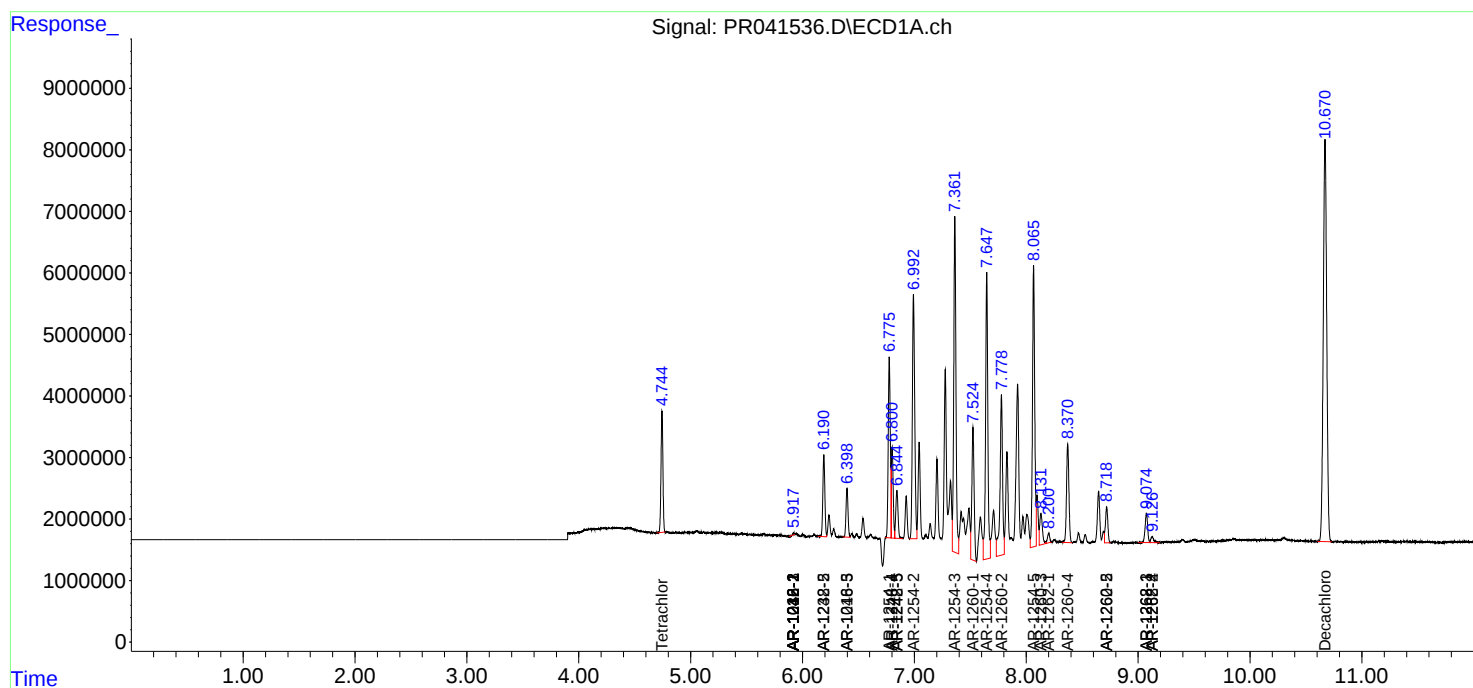
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

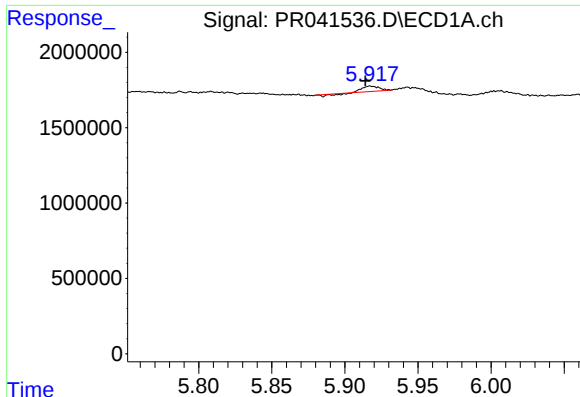
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
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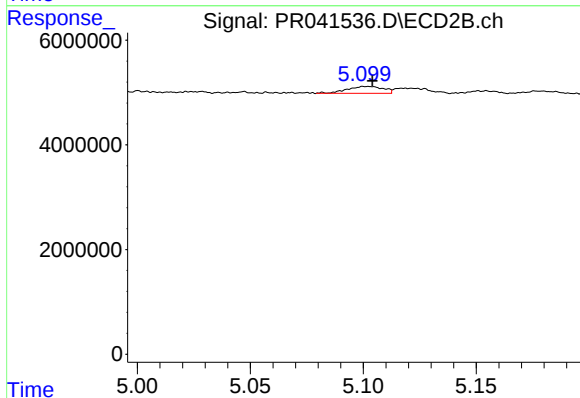




#3 AR-1016-1

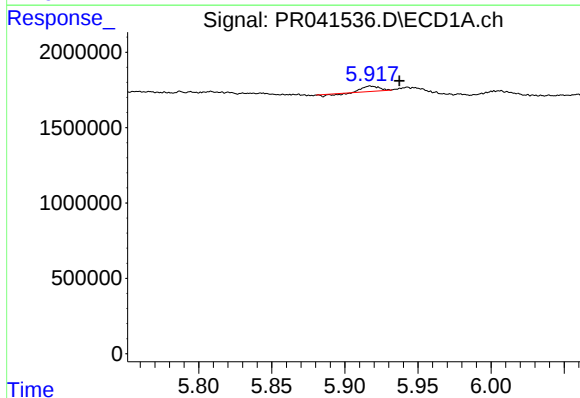
R.T.: 5.918 min
Delta R.T.: 0.004 min
Response: 216295
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254347



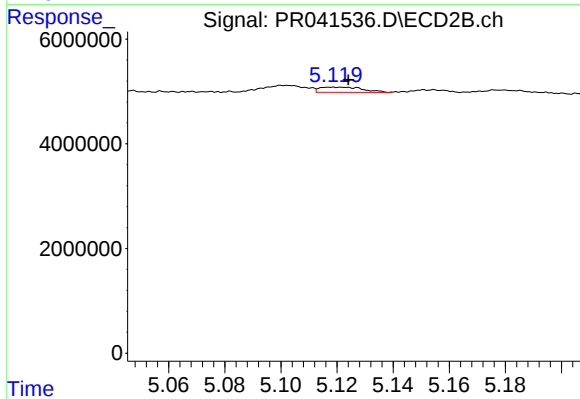
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 1456850
Conc: 9.89 ng/ml



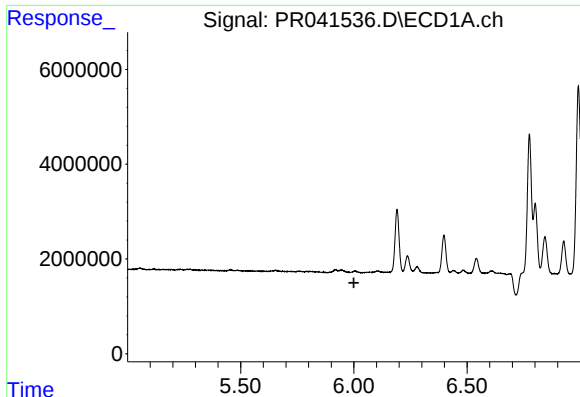
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: -0.020 min
Response: 216295
Conc: 2.38 ng/ml



#4 AR-1016-2

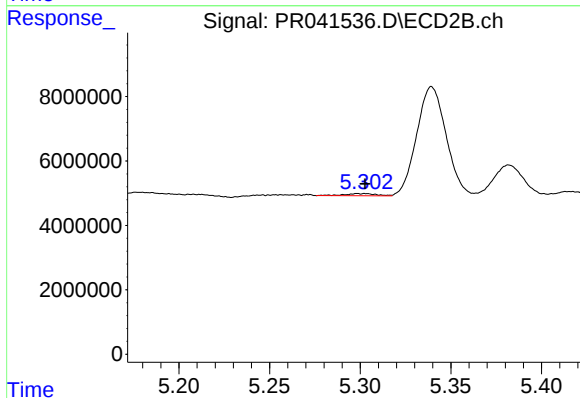
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 1057272
Conc: 5.14 ng/ml



#5 AR-1016-3

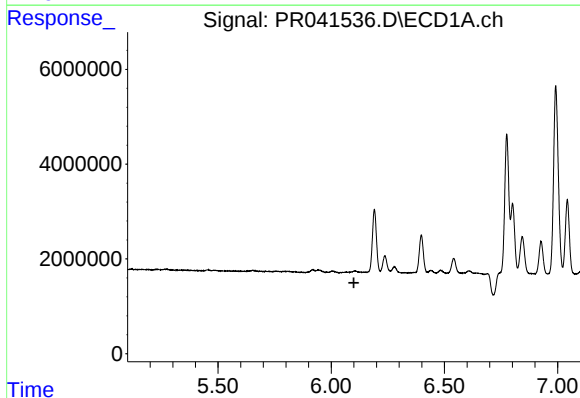
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254347



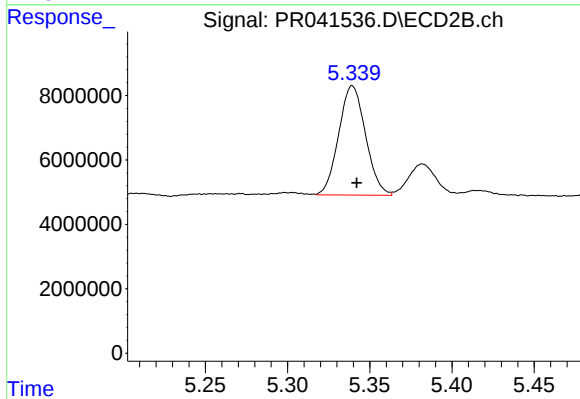
#5 AR-1016-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 844271
Conc: 7.13 ng/ml



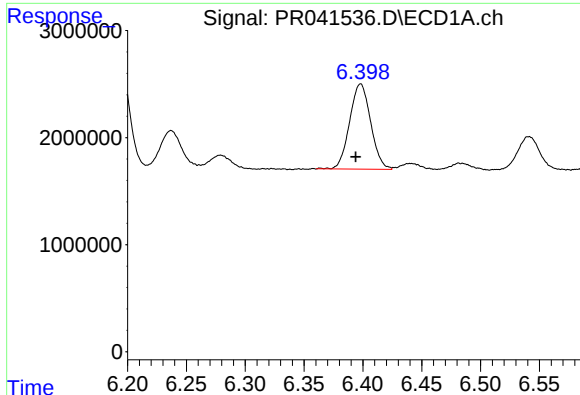
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

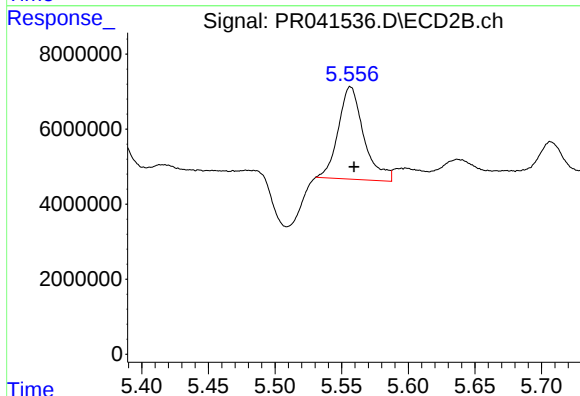
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 38652994
Conc: 396.78 ng/ml



#7 AR-1016-5

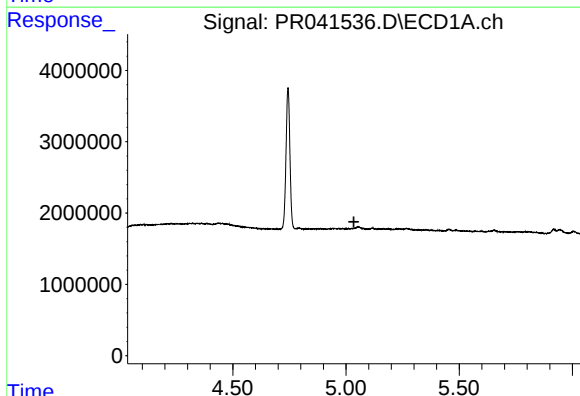
R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 9886944
Conc: 199.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254347



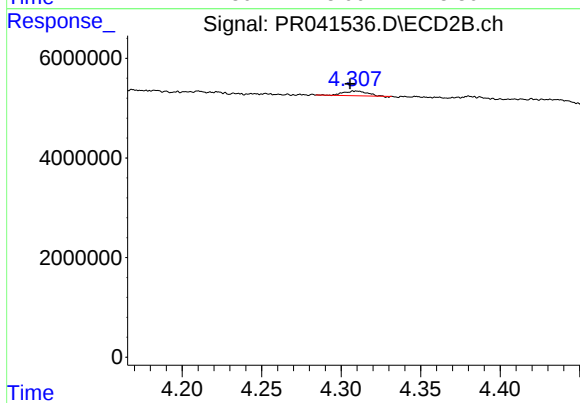
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 32729779
Conc: 235.43 ng/ml



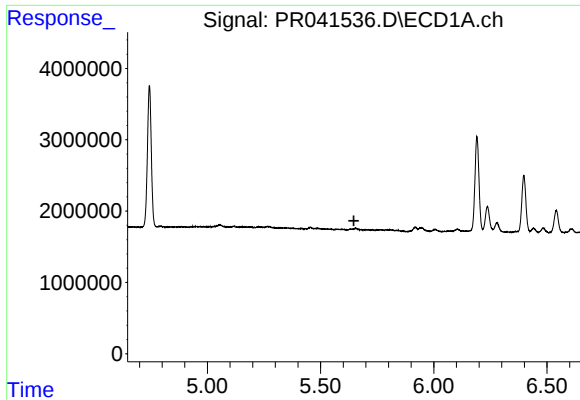
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

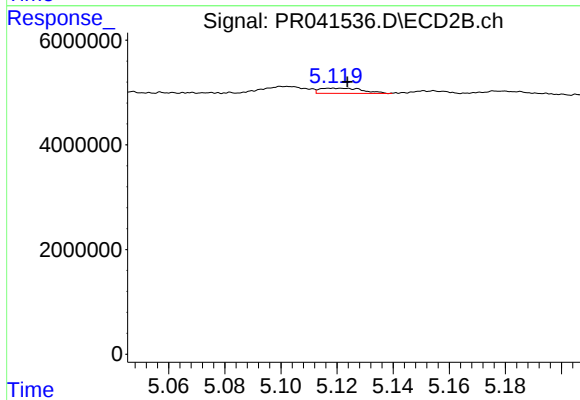
R.T.: 4.309 min
Delta R.T.: 0.004 min
Response: 933922
Conc: 26.78 ng/ml



#12 AR-1232-2

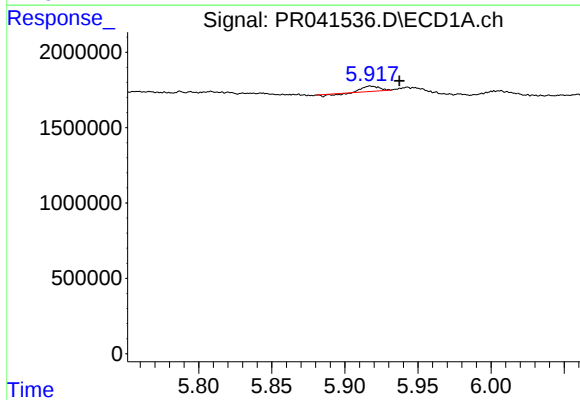
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254347



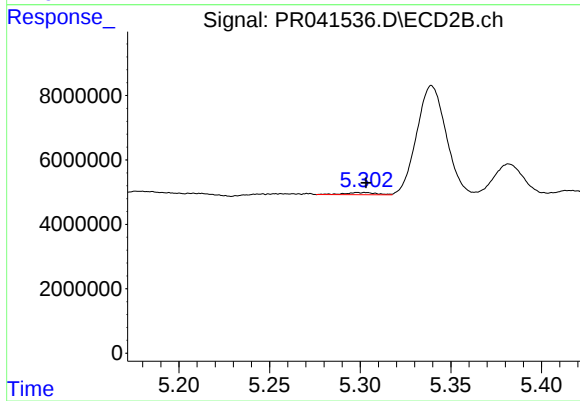
#12 AR-1232-2

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 1057272
Conc: 10.87 ng/ml



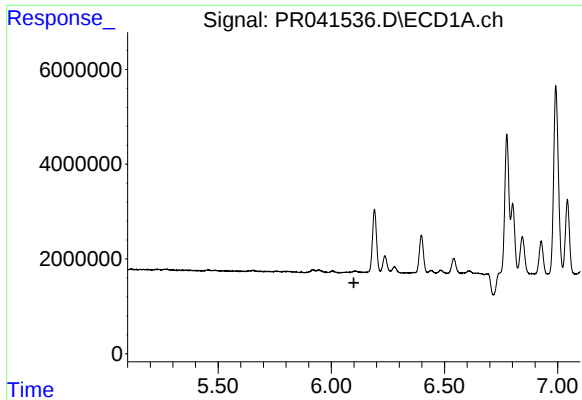
#13 AR-1232-3

R.T.: 5.918 min
Delta R.T.: -0.020 min
Response: 216295
Conc: 5.71 ng/ml



#13 AR-1232-3

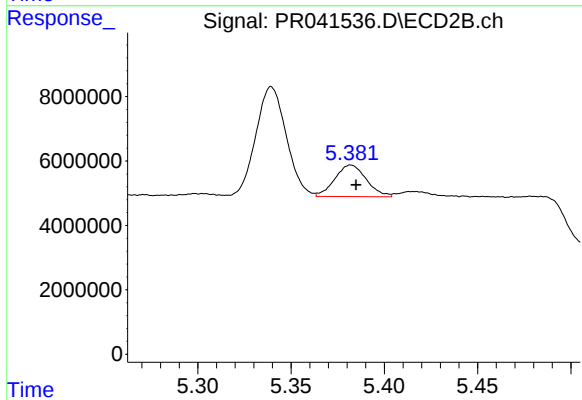
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 844271
Conc: 18.80 ng/ml



#14 AR-1232-4

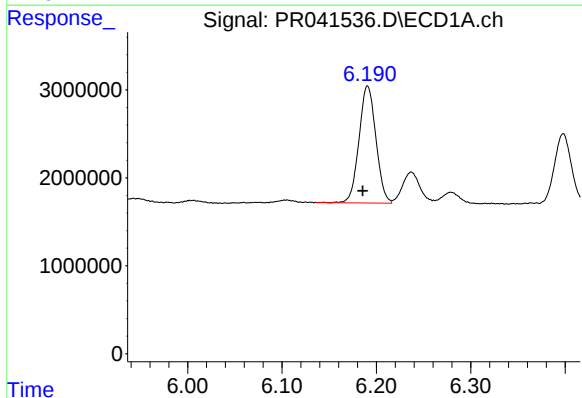
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254347



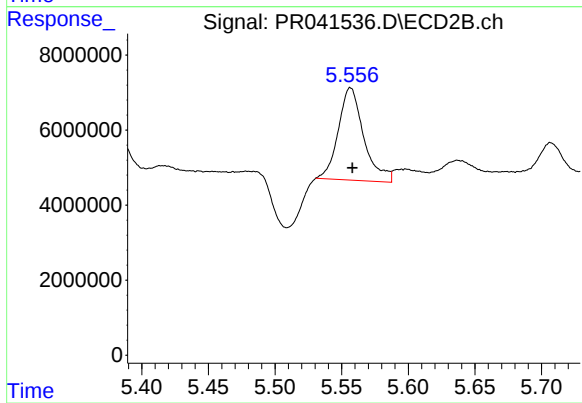
#14 AR-1232-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 11512399
Conc: 274.85 ng/ml



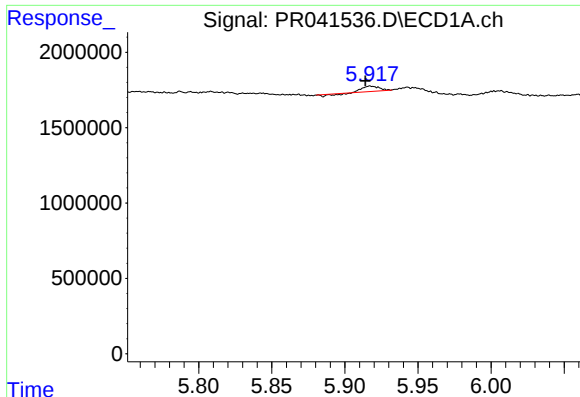
#15 AR-1232-5

R.T.: 6.191 min
Delta R.T.: 0.005 min
Response: 16575491
Conc: 1199.59 ng/ml



#15 AR-1232-5

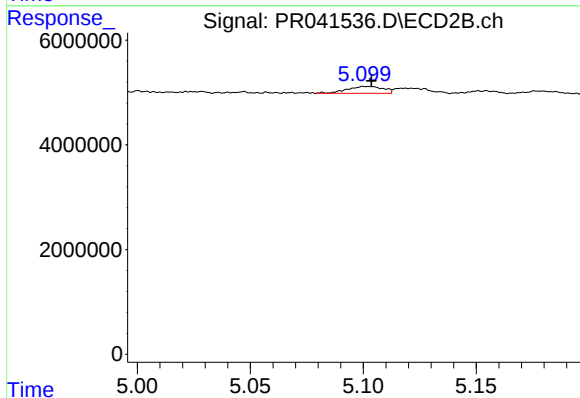
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 32729779
Conc: 611.84 ng/ml



#16 AR-1242-1

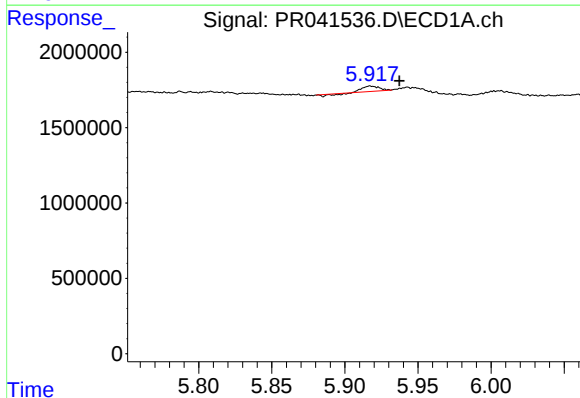
R.T.: 5.918 min
Delta R.T.: 0.003 min
Response: 216295
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254347



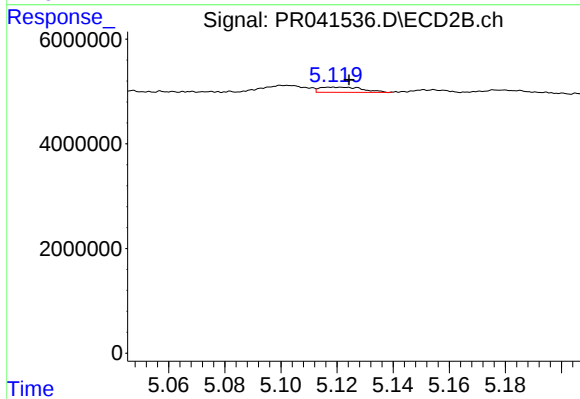
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 1456850
Conc: 12.99 ng/ml



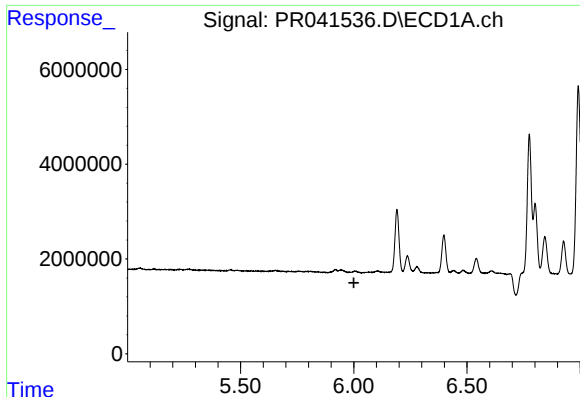
#17 AR-1242-2

R.T.: 5.918 min
Delta R.T.: -0.020 min
Response: 216295
Conc: 2.97 ng/ml



#17 AR-1242-2

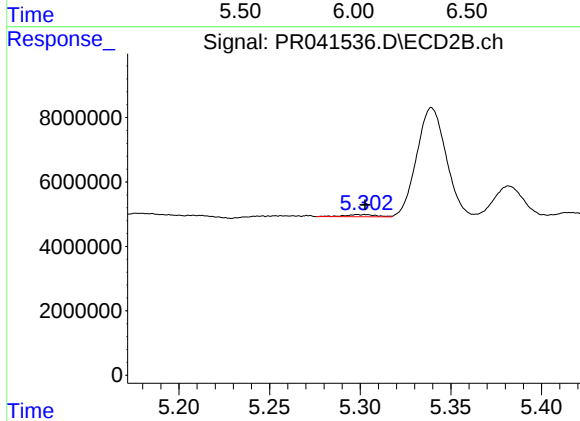
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 1057272
Conc: 6.61 ng/ml



#18 AR-1242-3

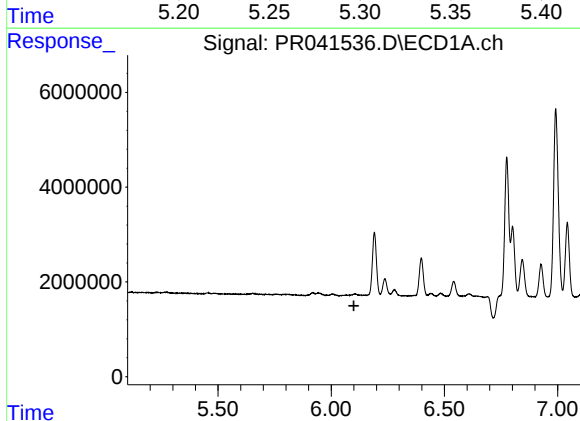
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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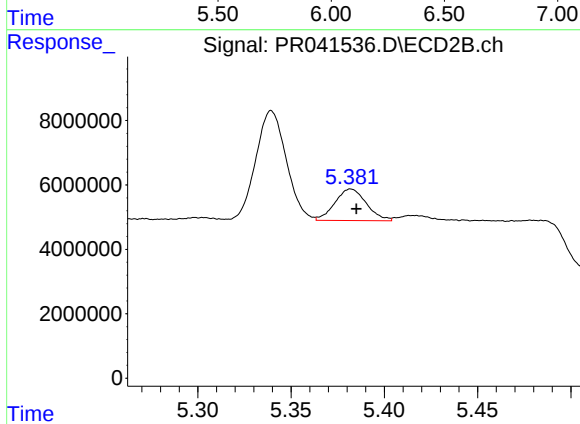
#18 AR-1242-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 844271
Conc: 9.31 ng/ml



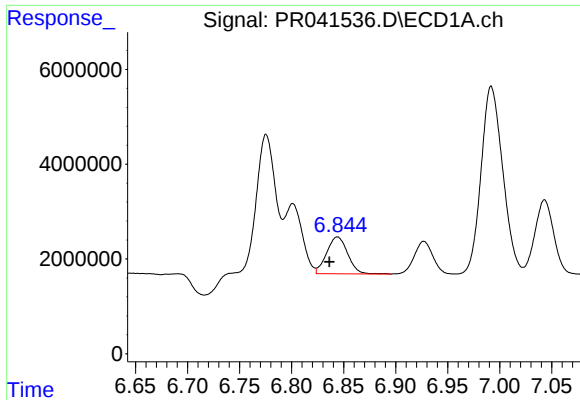
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#19 AR-1242-4

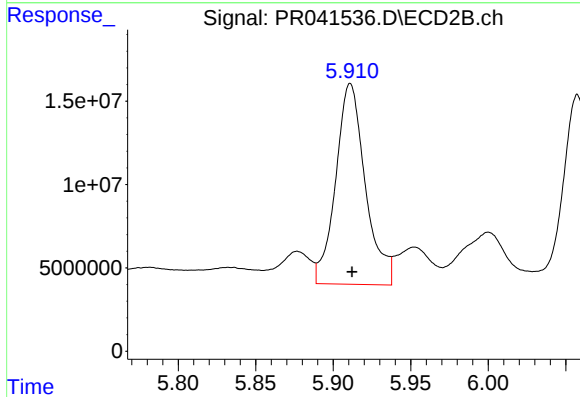
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 11512399
Conc: 122.34 ng/ml



#20 AR-1242-5

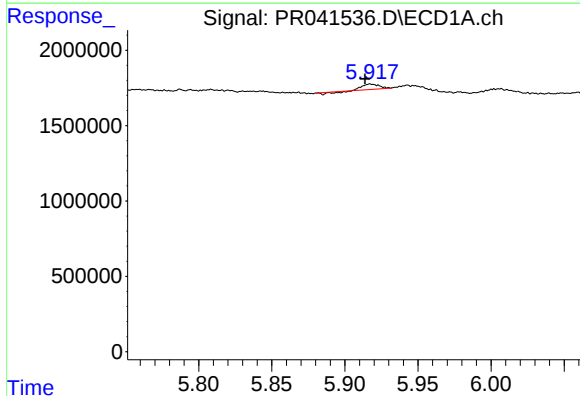
R.T.: 6.844 min
Delta R.T.: 0.008 min
Response: 10994377
Conc: 214.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
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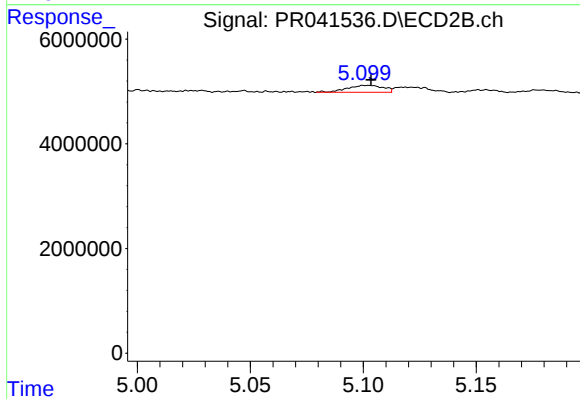
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 160407450
Conc: 945.59 ng/ml



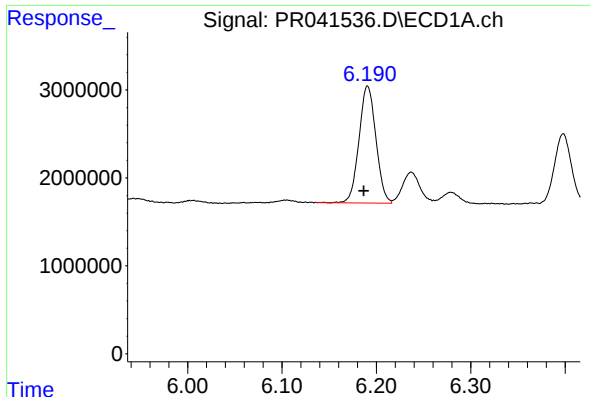
#21 AR-1248-1

R.T.: 5.918 min
Delta R.T.: 0.004 min
Response: 216295
Conc: 5.89 ng/ml



#21 AR-1248-1

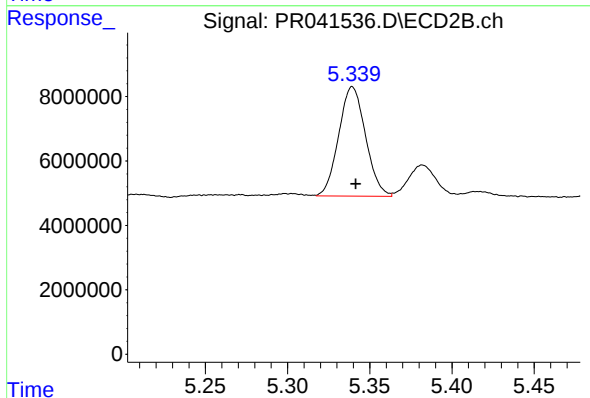
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 1456850
Conc: 17.28 ng/ml



#22 AR-1248-2

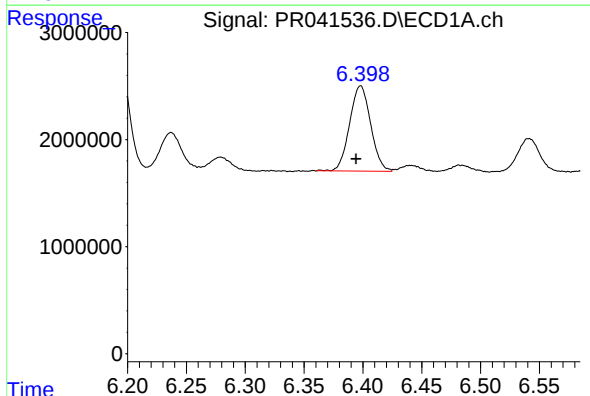
R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 16575491
Conc: 300.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254347



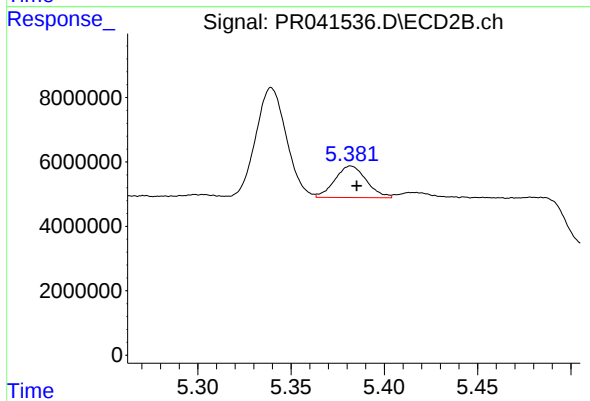
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 38652994
Conc: 317.79 ng/ml



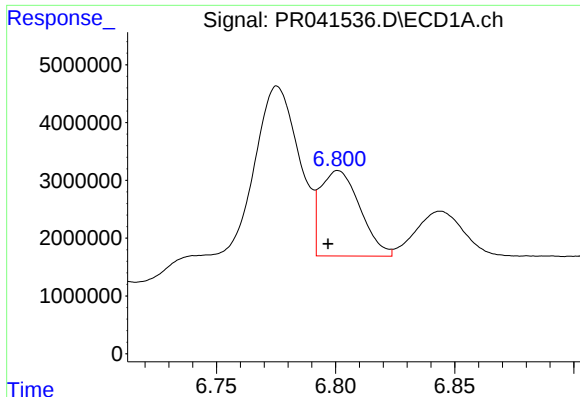
#23 AR-1248-3

R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 9886944
Conc: 153.98 ng/ml



#23 AR-1248-3

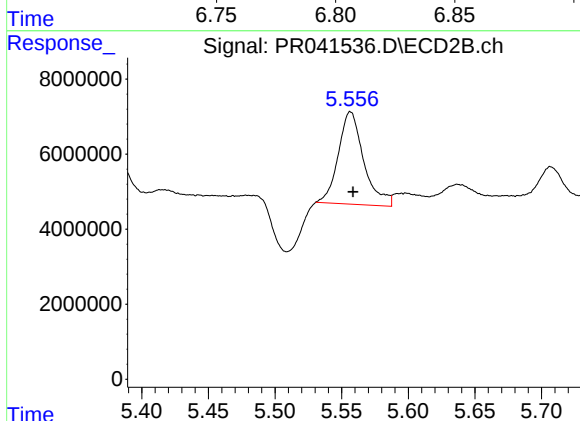
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 11512399
Conc: 90.81 ng/ml



#24 AR-1248-4

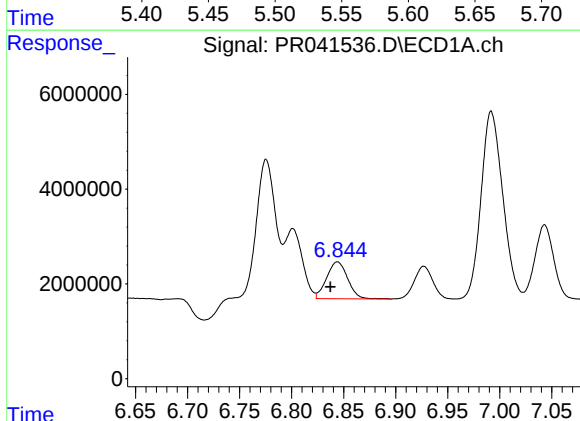
R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 17151384
Conc: 200.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254347



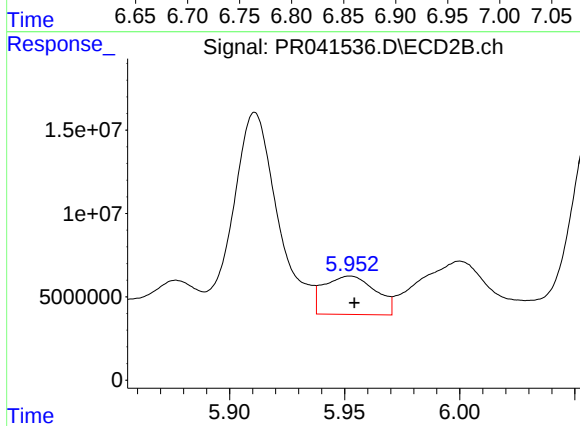
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 32729779
Conc: 195.00 ng/ml



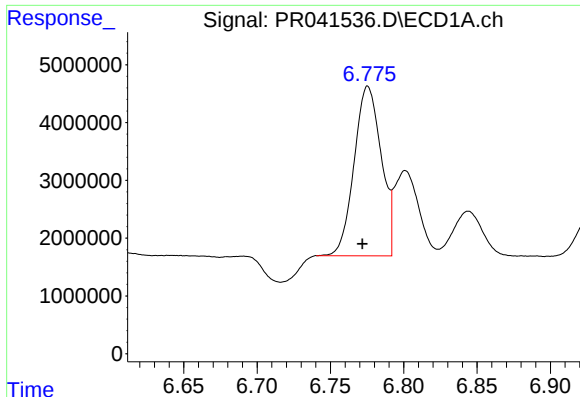
#25 AR-1248-5

R.T.: 6.844 min
Delta R.T.: 0.007 min
Response: 10994377
Conc: 134.93 ng/ml



#25 AR-1248-5

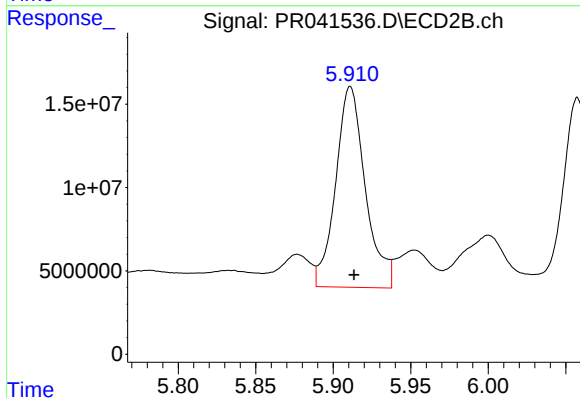
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 35924590
Conc: 164.99 ng/ml



#26 AR-1254-1

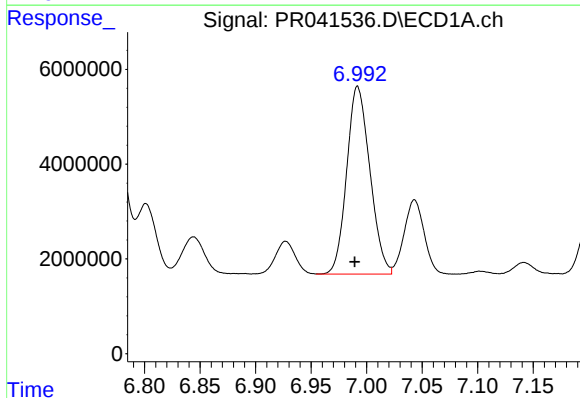
R.T.: 6.776 min
Delta R.T.: 0.004 min
Response: 37785601
Conc: 454.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254347



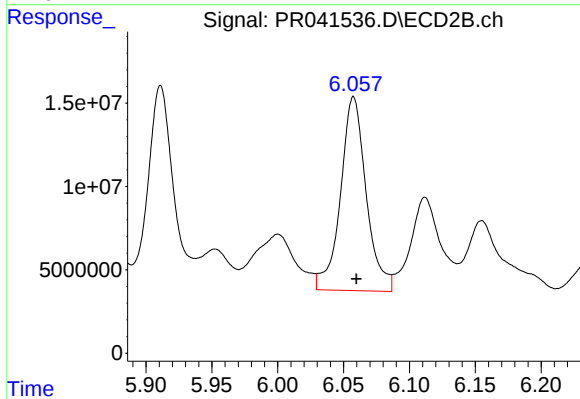
#26 AR-1254-1

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 160407450
Conc: 494.63 ng/ml



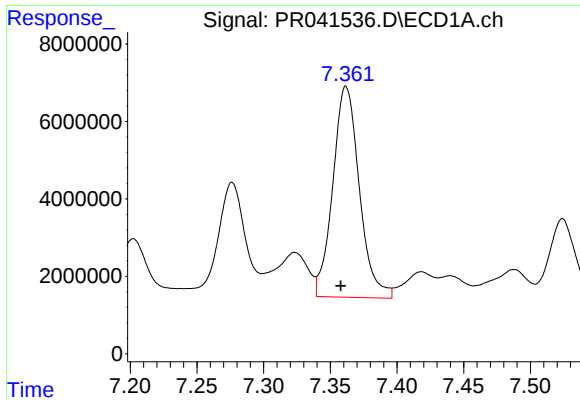
#27 AR-1254-2

R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 57597835
Conc: 409.91 ng/ml



#27 AR-1254-2

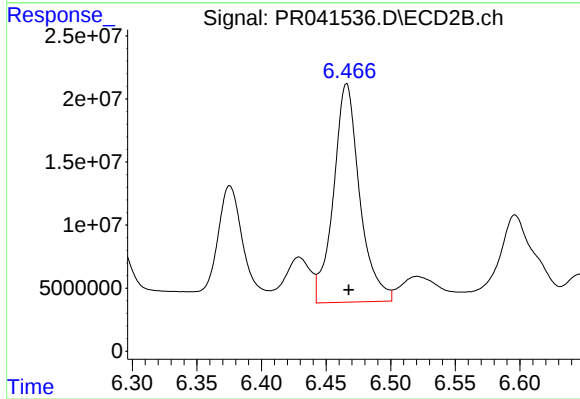
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 158324371
Conc: 518.24 ng/ml



#28 AR-1254-3

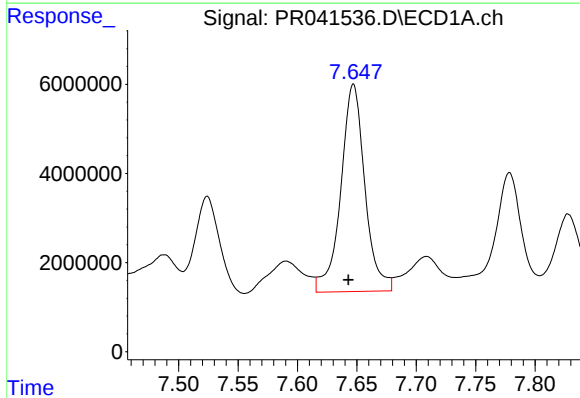
R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 75487296
Conc: 445.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254347



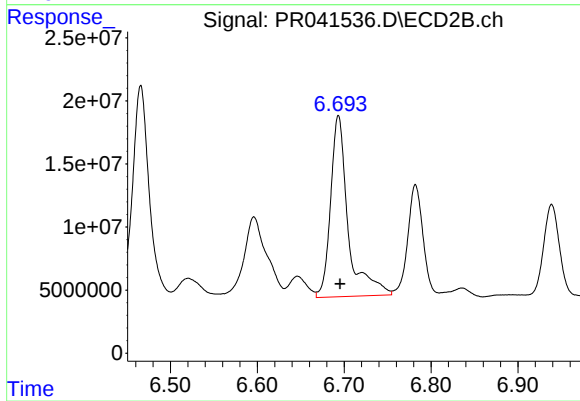
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 244445673
Conc: 436.85 ng/ml



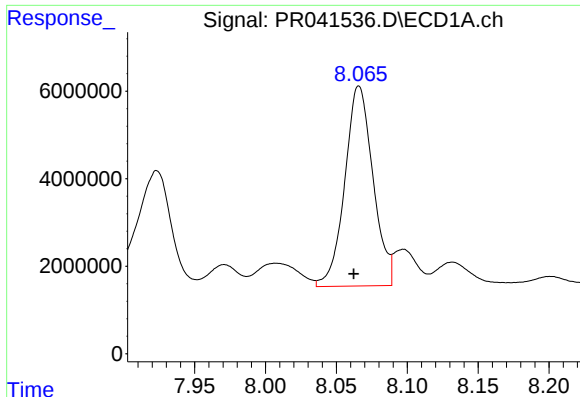
#29 AR-1254-4

R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 65686107
Conc: 483.90 ng/ml



#29 AR-1254-4

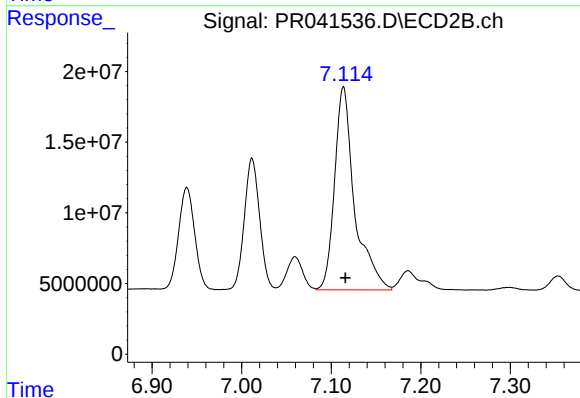
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 202079856
Conc: 473.53 ng/ml



#30 AR-1254-5

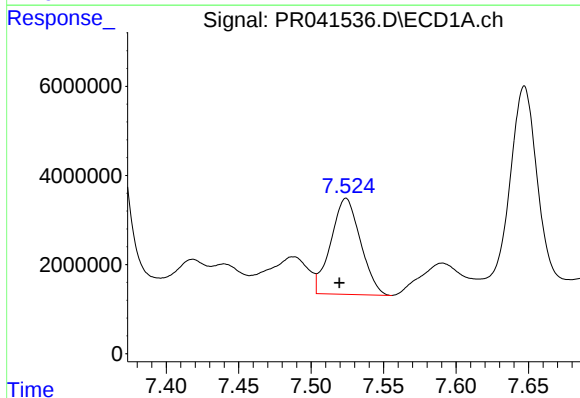
R.T.: 8.066 min
Delta R.T.: 0.004 min
Response: 63286817
Conc: 411.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254347



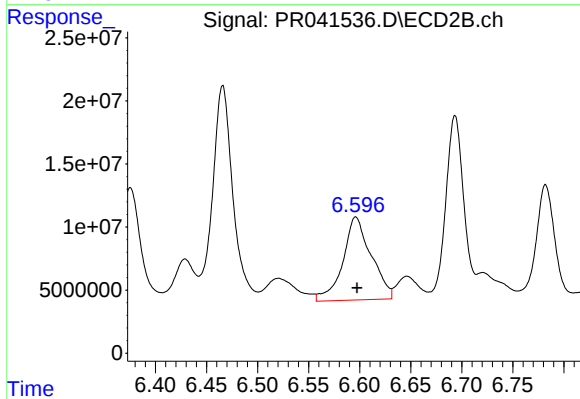
#30 AR-1254-5

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 222965695
Conc: 385.41 ng/ml



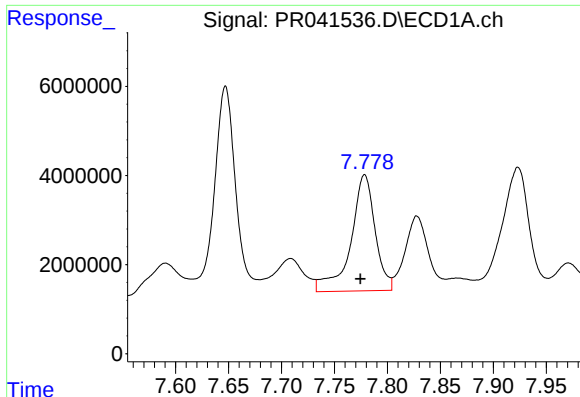
#31 AR-1260-1

R.T.: 7.524 min
Delta R.T.: 0.005 min
Response: 30735200
Conc: 259.55 ng/ml



#31 AR-1260-1

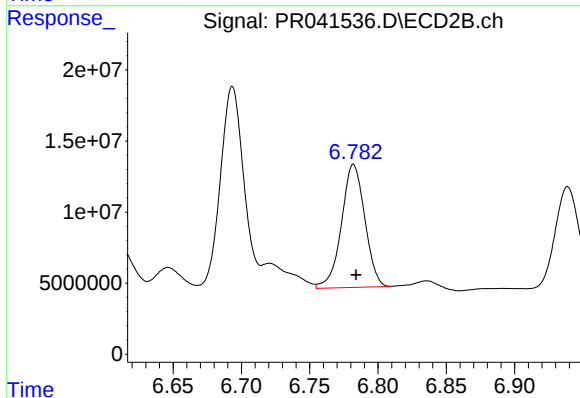
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 126862877
Conc: 325.72 ng/ml



#32 AR-1260-2

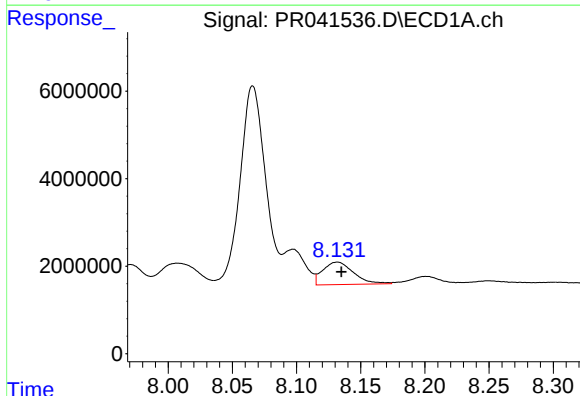
R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 41739560
Conc: 282.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254347



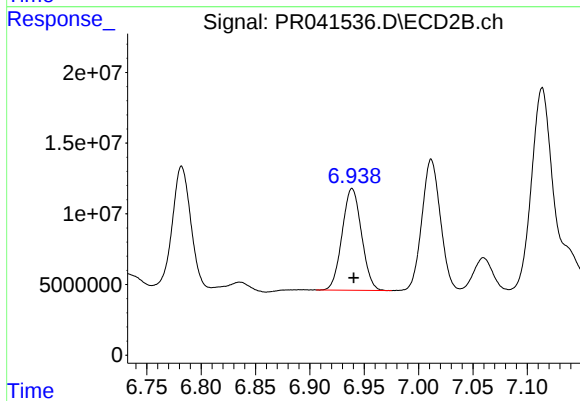
#32 AR-1260-2

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 102945615
Conc: 190.96 ng/ml



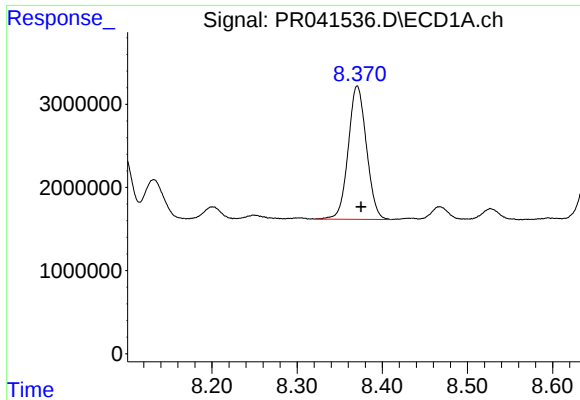
#33 AR-1260-3

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 8550908
Conc: 73.73 ng/ml



#33 AR-1260-3

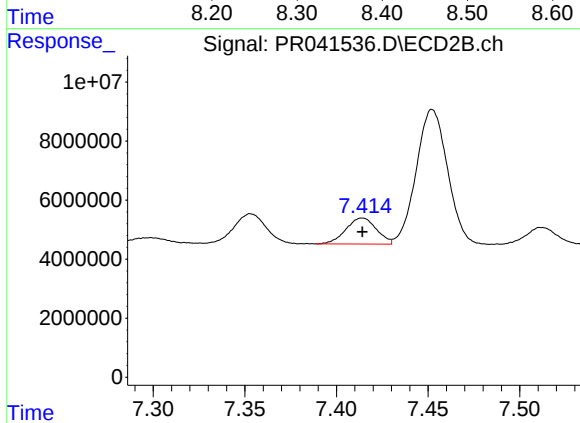
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 89306462
Conc: 191.19 ng/ml



#34 AR-1260-4

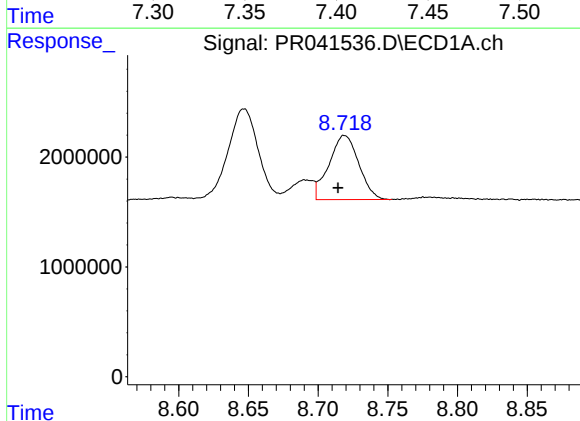
R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 23803808
Conc: 166.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254347



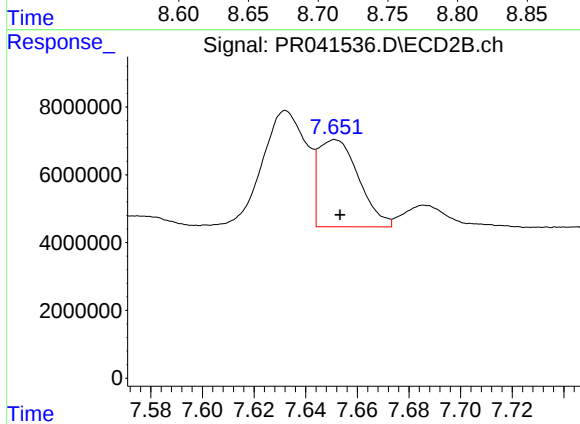
#34 AR-1260-4

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 10232344
Conc: 24.14 ng/ml



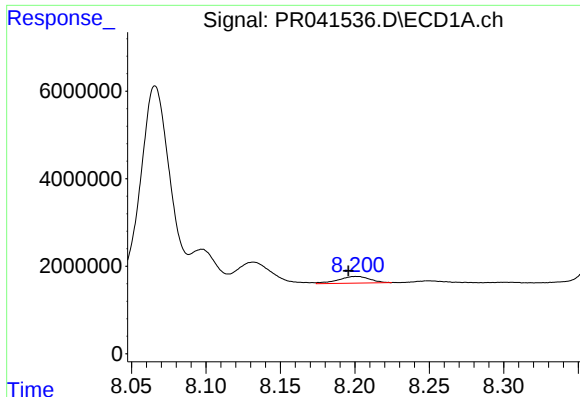
#35 AR-1260-5

R.T.: 8.719 min
Delta R.T.: 0.005 min
Response: 8693227
Conc: 28.22 ng/ml



#35 AR-1260-5

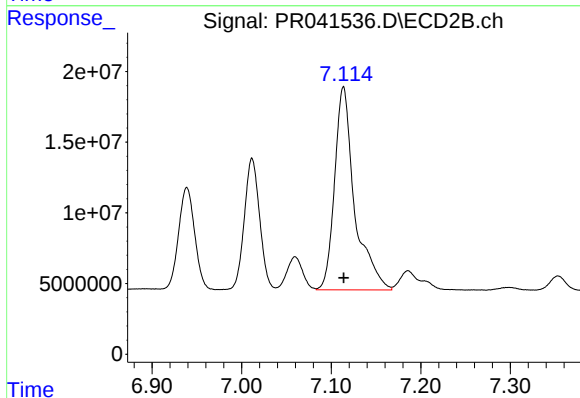
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 27963655
Conc: 22.96 ng/ml



#36 AR-1262-1

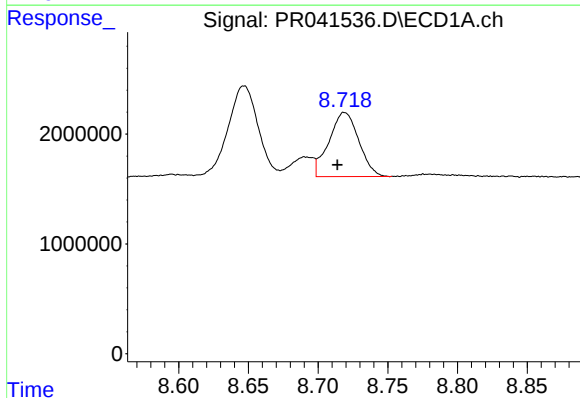
R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 2254695
Conc: 29.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254347



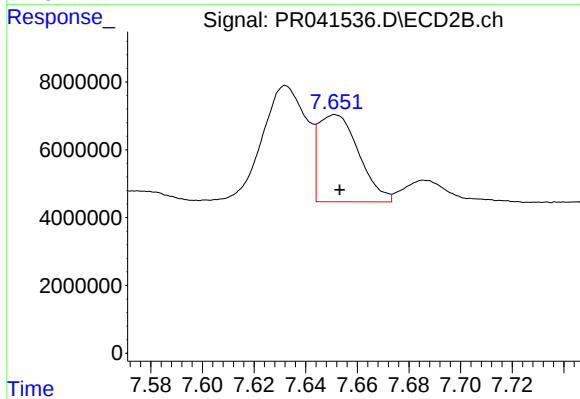
#36 AR-1262-1

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 222965695
Conc: 666.16 ng/ml



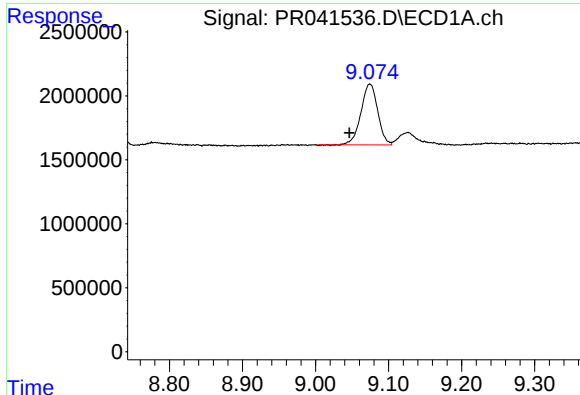
#37 AR-1262-2

R.T.: 8.719 min
Delta R.T.: 0.005 min
Response: 8693227
Conc: 22.93 ng/ml



#37 AR-1262-2

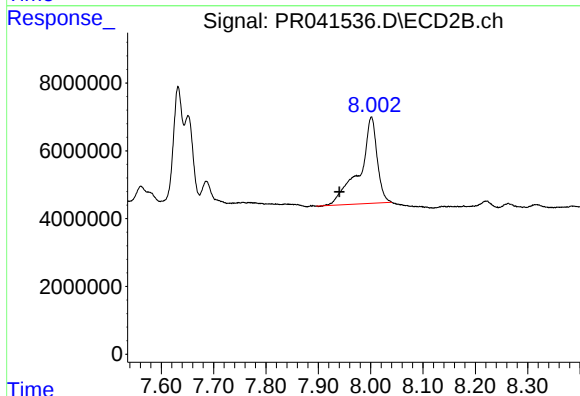
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 27963655
Conc: 20.25 ng/ml



#38 AR-1262-3

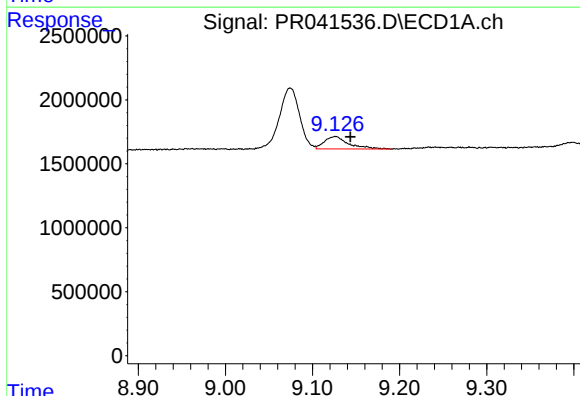
R.T.: 9.074 min
Delta R.T.: 0.028 min
Response: 7521101
Conc: 28.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254347



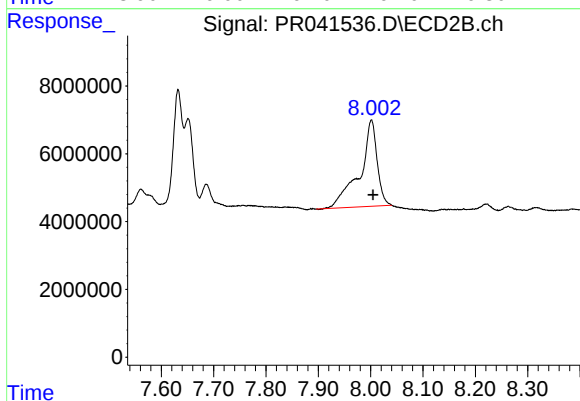
#38 AR-1262-3

R.T.: 8.002 min
Delta R.T.: 0.061 min
Response: 59044889
Conc: 103.24 ng/ml



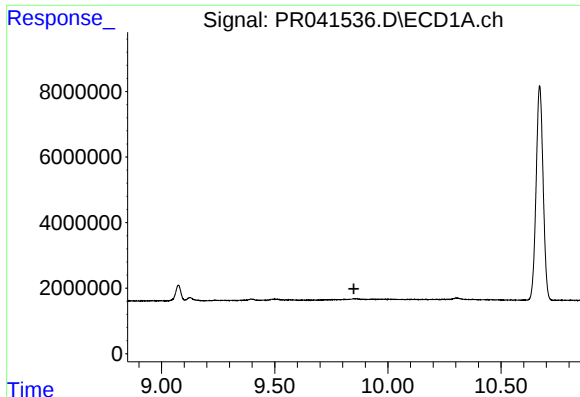
#39 AR-1262-4

R.T.: 9.126 min
Delta R.T.: -0.017 min
Response: 1858926
Conc: 9.41 ng/ml



#39 AR-1262-4

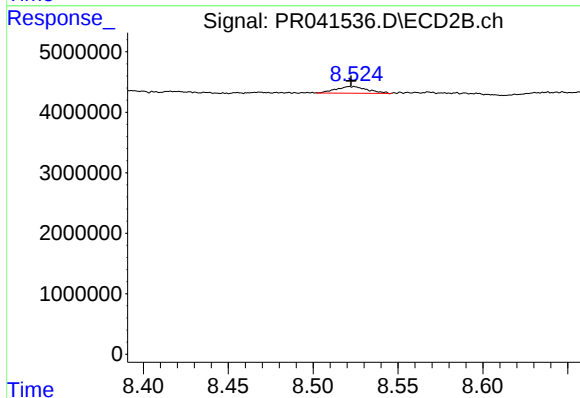
R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 59044889
Conc: 58.26 ng/ml



#40 AR-1262-5

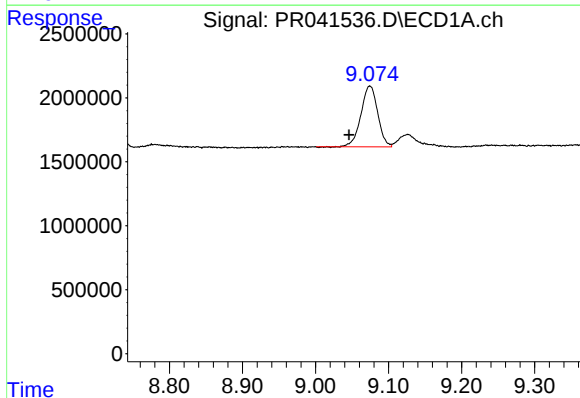
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254347



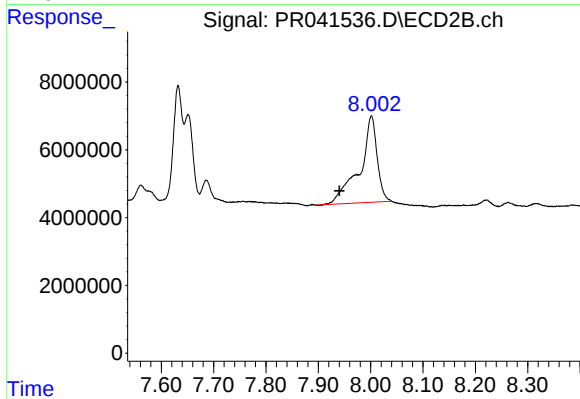
#40 AR-1262-5

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 1445063
Conc: 2.58 ng/ml



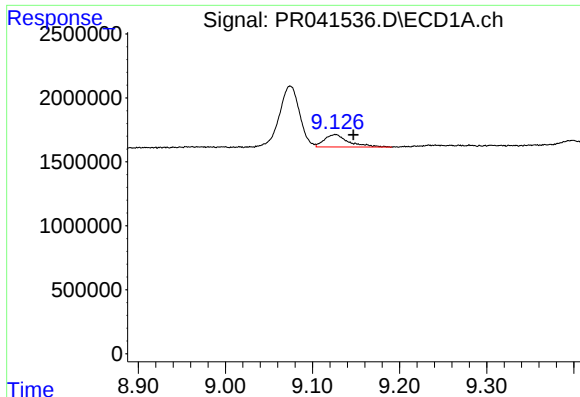
#41 AR-1268-1

R.T.: 9.074 min
Delta R.T.: 0.029 min
Response: 7521101
Conc: 15.64 ng/ml



#41 AR-1268-1

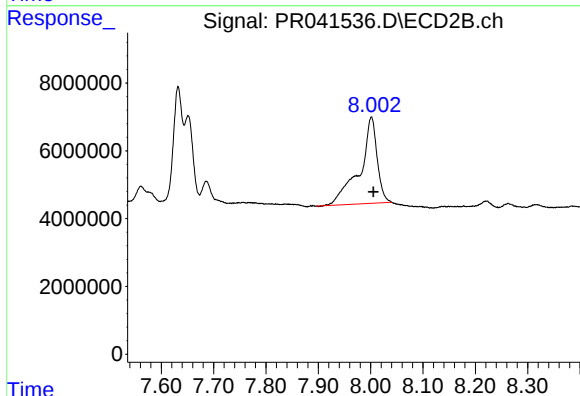
R.T.: 8.002 min
Delta R.T.: 0.061 min
Response: 59044889
Conc: 34.89 ng/ml



#42 AR-1268-2

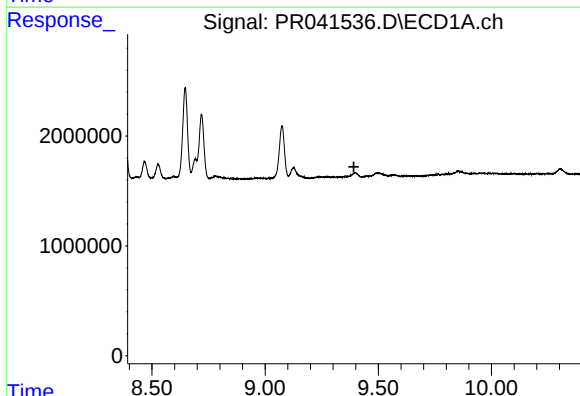
R.T.: 9.126 min
Delta R.T.: -0.020 min
Response: 1858926
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254347



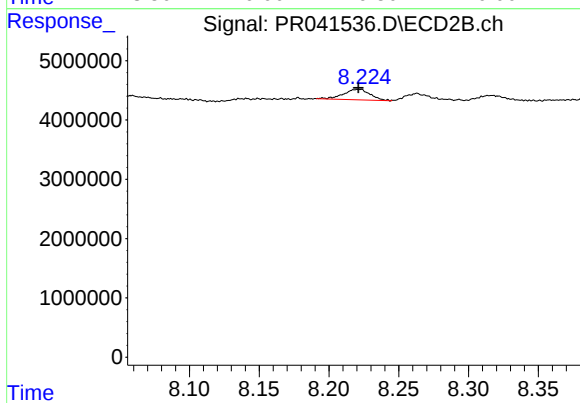
#42 AR-1268-2

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 59044889
Conc: 37.74 ng/ml



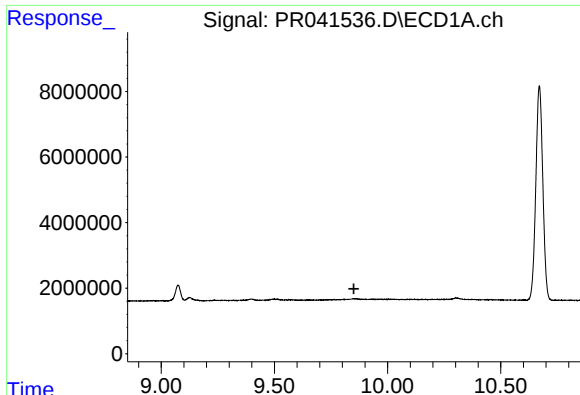
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

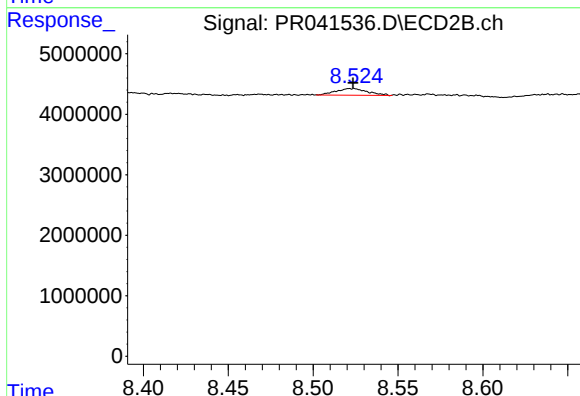
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 2350053
Conc: 1.78 ng/ml



#44 AR-1268-4

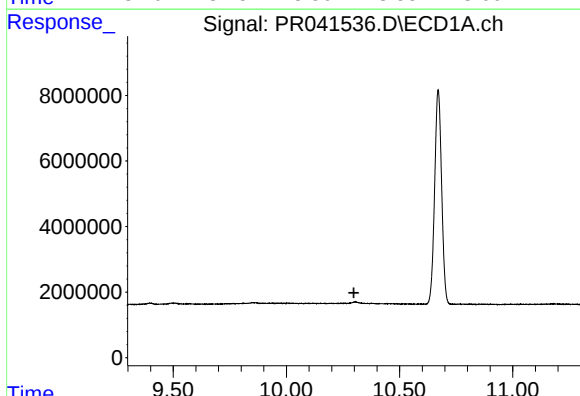
R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254347



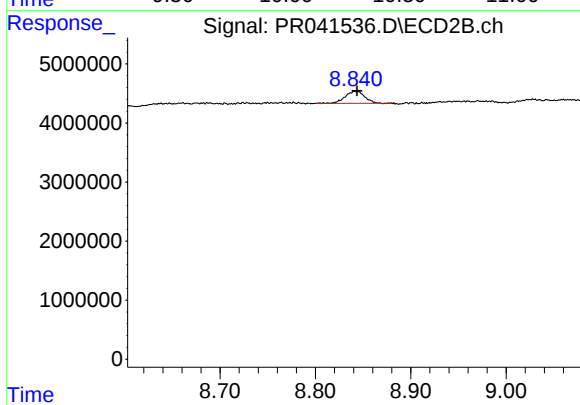
#44 AR-1268-4

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 1445063
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 2838140
Conc: 0.64 ng/ml