

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 11:30
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:39:44 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...	4.725	3.991	75688033	309.0E6	24.628	23.204
2)	SA Decachlor...	10.648	9.117	105.2E6	328.3E6	37.787	33.590
Target Compounds							
3)	L1 AR-1016-1	0.000	5.091	0	3243348	N.D.	12.254 #
4)	L1 AR-1016-2	0.000	5.112	0	2412729	N.D.	6.574 #
5)	L1 AR-1016-3	0.000	5.293	0	3266770	N.D.	16.079 #
6)	L1 AR-1016-4	0.000	5.329	0	74409805	N.D.	455.621 #
7)	L1 AR-1016-5	6.382	5.547	18277678	49142370	234.475	211.451
9)	L2 AR-1221-2	0.000	4.297	0	3157304	N.D.	41.115 #
12)	L3 AR-1232-2	0.000	5.112	0	2412729	N.D.	18.573 #
13)	L3 AR-1232-3	0.000	5.293	0	3266770	N.D.	44.472 #
14)	L3 AR-1232-4	0.000	5.372	0	21891785	N.D.	329.582 #
15)	L3 AR-1232-5	6.174	5.547	31374833	49142370	1503.285	596.362 #
16)	L4 AR-1242-1	0.000	5.091	0	3243348	N.D.	18.668 #
17)	L4 AR-1242-2	0.000	5.112	0	2412729	N.D.	10.081 #
18)	L4 AR-1242-3	0.000	5.293	0	3266770	N.D.	24.062 #
19)	L4 AR-1242-4	0.000	5.372	0	21891785	N.D.	159.202 #
20)	L4 AR-1242-5	6.828	5.902	16990956	221.3E6	269.647	965.097 #
21)	L5 AR-1248-1	0.000	5.091	0	3243348	N.D.	23.410 #
22)	L5 AR-1248-2	6.174	5.329	31374833	74409805	376.229	378.300
23)	L5 AR-1248-3	6.382	5.372	18277678	21891785	193.738	107.749 #
24)	L5 AR-1248-4	6.785	5.547	28408309	49142370	243.078	186.406
25)	L5 AR-1248-5	6.828	5.944	16990956	27093081	154.935	85.730 #
26)	L6 AR-1254-1	6.759	5.902	60118964	221.3E6	490.456	462.319
27)	L6 AR-1254-2	6.977	6.049	91877831	194.7E6	479.876	440.938
28)	L6 AR-1254-3	7.347	6.457	96314714	319.7E6	445.064	425.014
29)	L6 AR-1254-4	7.631	6.684	70284094	217.3E6	431.457	415.605
30)	L6 AR-1254-5	8.051	7.105	72147071	268.7E6	394.979	420.523
31)	L7 AR-1260-1	7.509	6.588	36381524	153.0E6	235.673	300.312 #
32)	L7 AR-1260-2	7.764	6.774	39260250	131.2E6	213.410	206.436
33)	L7 AR-1260-3	8.117	6.931	8133372	126.3E6	58.586	218.918 #
34)	L7 AR-1260-4	8.355	7.406	25893544	13354946	159.248	27.050 #
35)	L7 AR-1260-5	8.704	7.644	8695034	28783767	25.437	22.123
36)	L8 AR-1262-1	8.117	7.177	8133372	32924144	35.882	40.173
37)	L8 AR-1262-2	8.704	7.644	8695034	28783767	19.844	18.447
38)	L8 AR-1262-3	9.056	7.994f	6565730	26384619	23.387	43.692 #
39)	L8 AR-1262-4	0.000	7.994	0	26384619	N.D.	23.661 #
40)	L8 AR-1262-5	0.000	8.516	0	1434600	N.D.	2.745 #
41)	L9 AR-1268-1	9.056	7.994f	6565730	26384619	14.726	16.455
42)	L9 AR-1268-2	0.000	7.994	0	26384619	N.D.	17.655 #
44)	L9 AR-1268-4	0.000	8.516	0	1434600	N.D.	2.755 #
45)	L9 AR-1268-5	0.000	8.834	0	2179790	N.D.	0.591 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 11:30
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:39:44 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

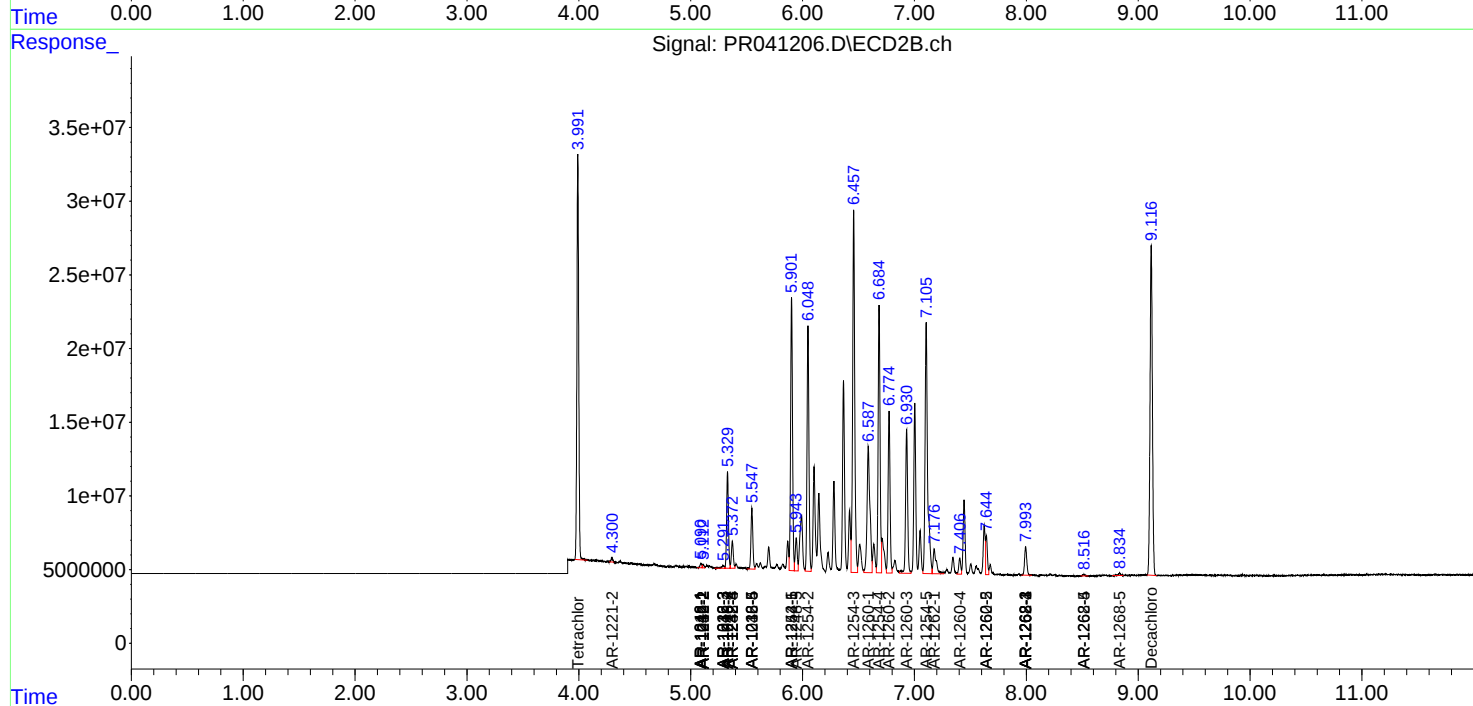
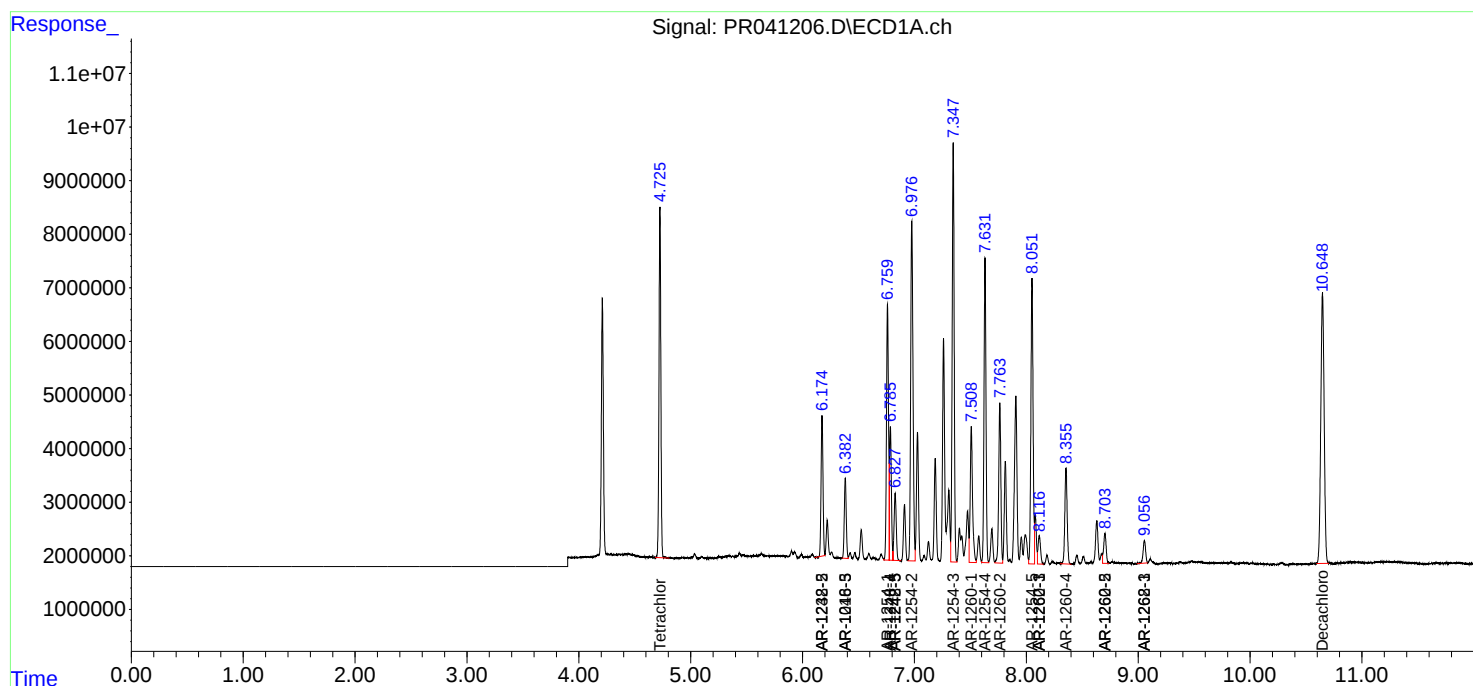
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

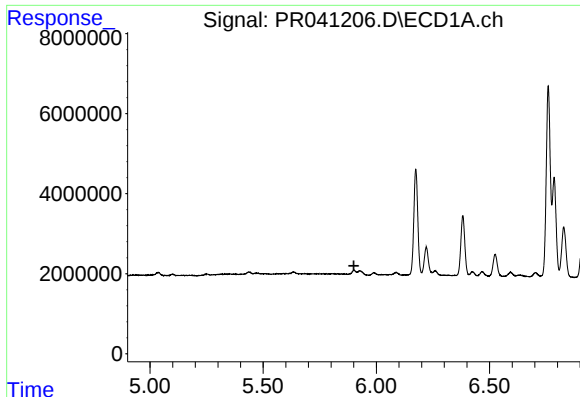
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 11:30
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Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:39:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
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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

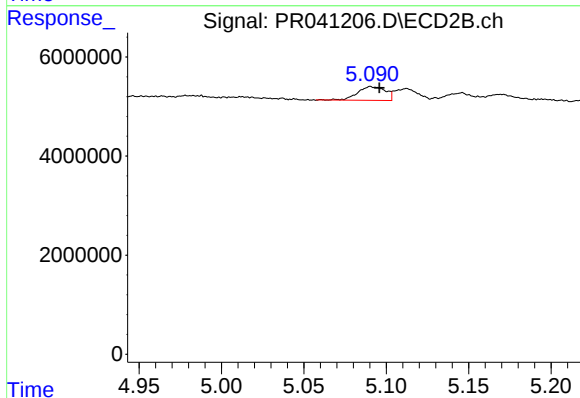




#3 AR-1016-1

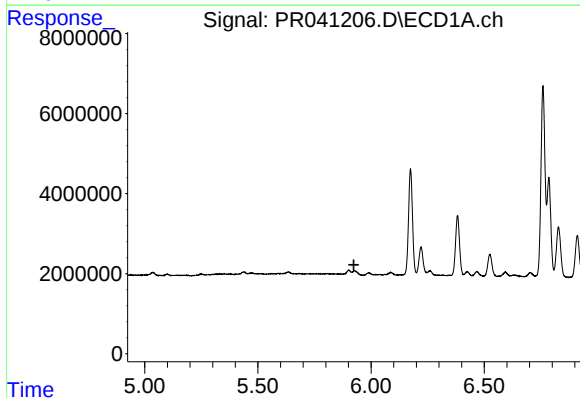
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254327



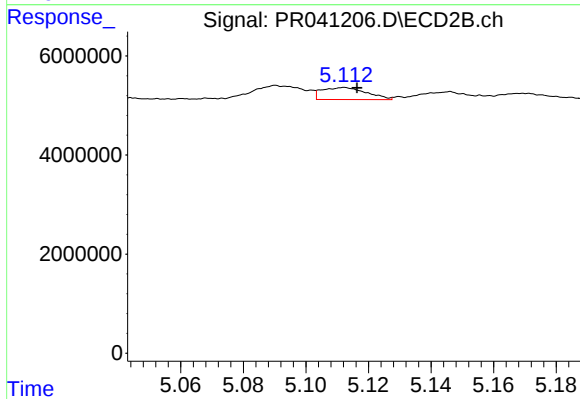
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 3243348
Conc: 12.25 ng/ml



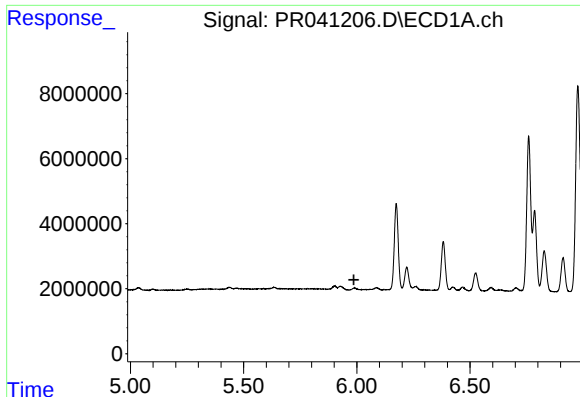
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

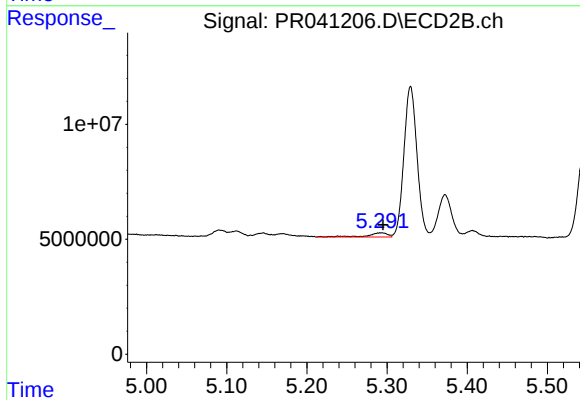
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2412729
Conc: 6.57 ng/ml



#5 AR-1016-3

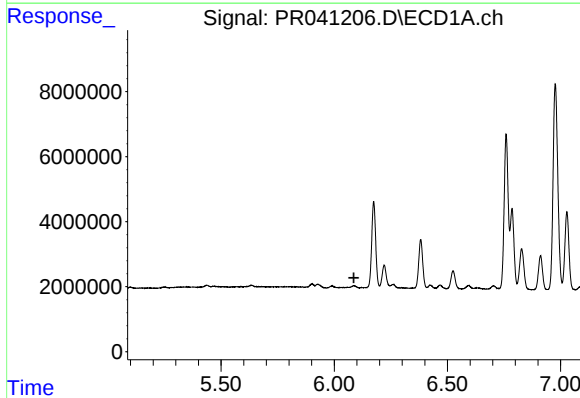
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254327



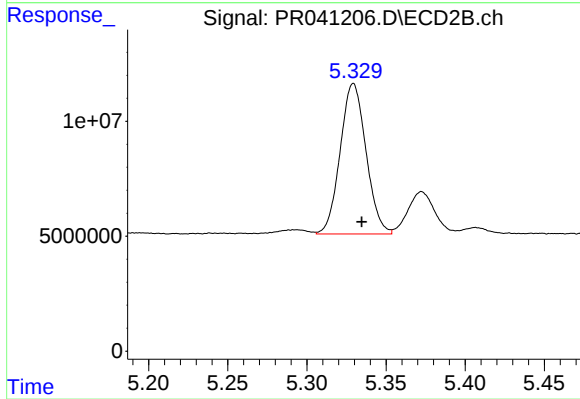
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 3266770
Conc: 16.08 ng/ml



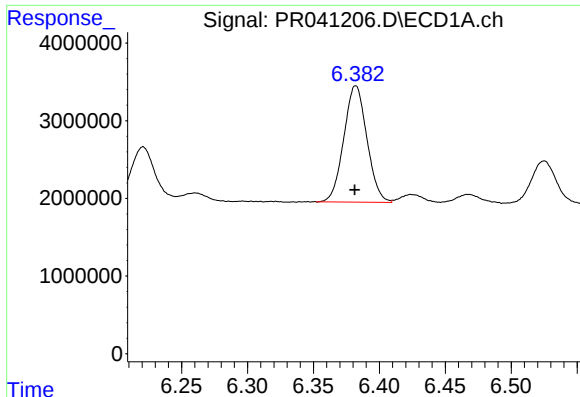
#6 AR-1016-4

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



#6 AR-1016-4

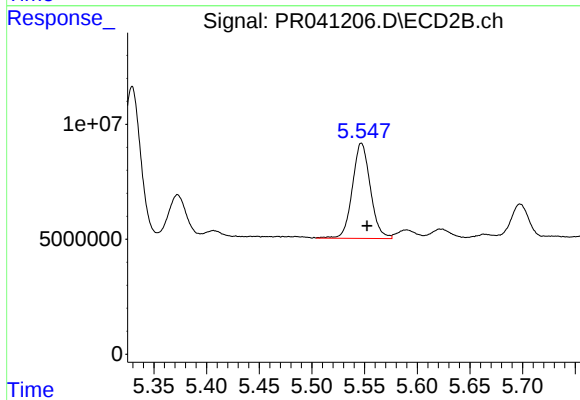
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 74409805
Conc: 455.62 ng/ml



#7 AR-1016-5

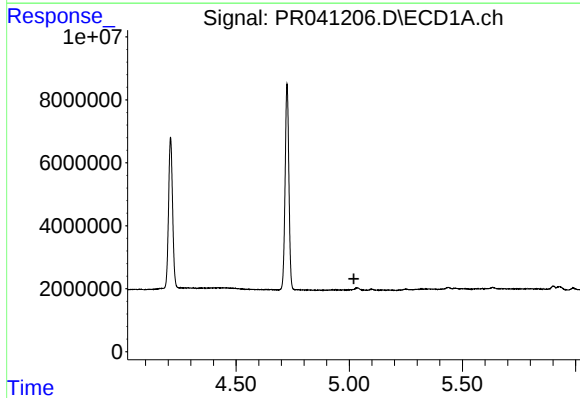
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 18277678
Conc: 234.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



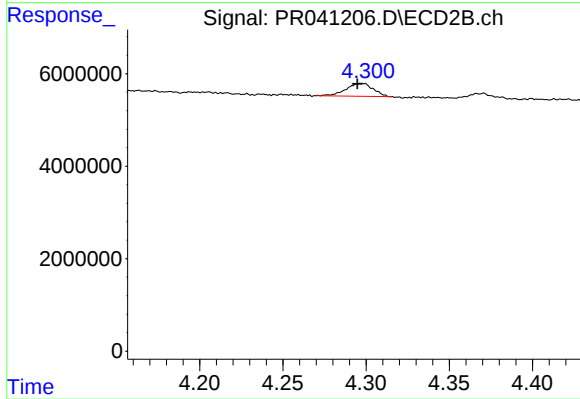
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 49142370
Conc: 211.45 ng/ml



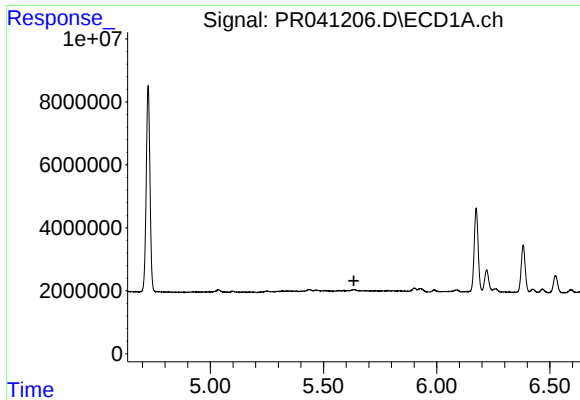
#9 AR-1221-2

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



#9 AR-1221-2

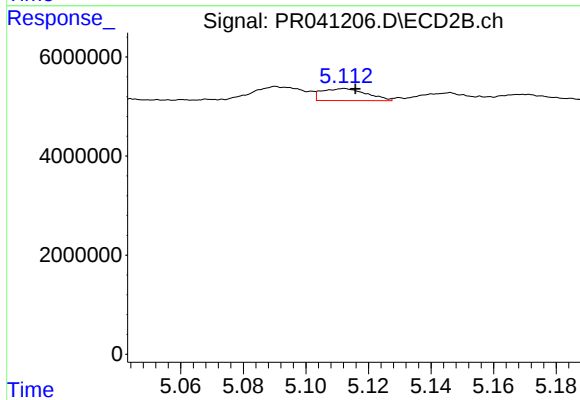
R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 3157304
Conc: 41.12 ng/ml



#12 AR-1232-2

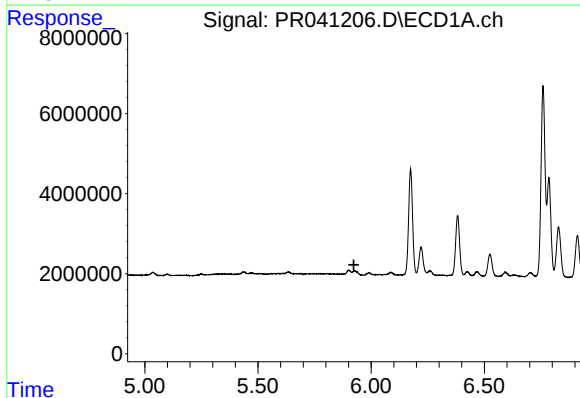
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254327



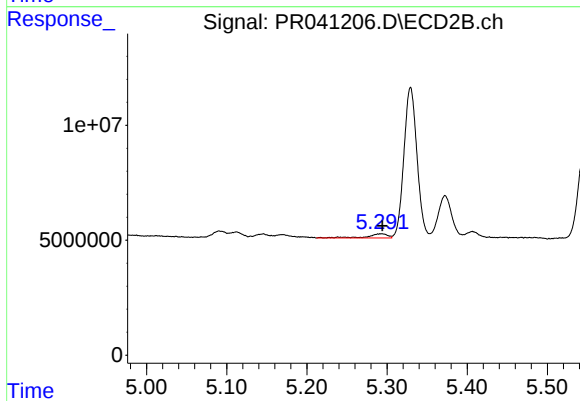
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2412729
Conc: 18.57 ng/ml



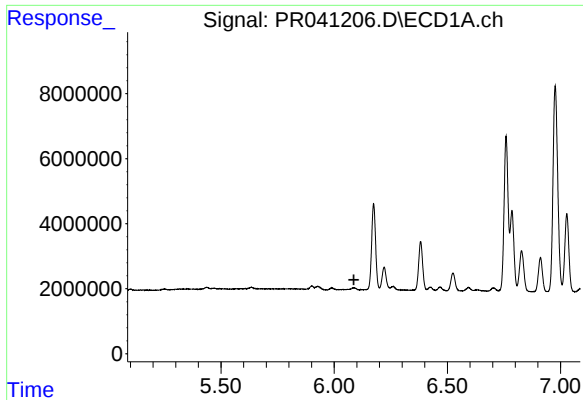
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

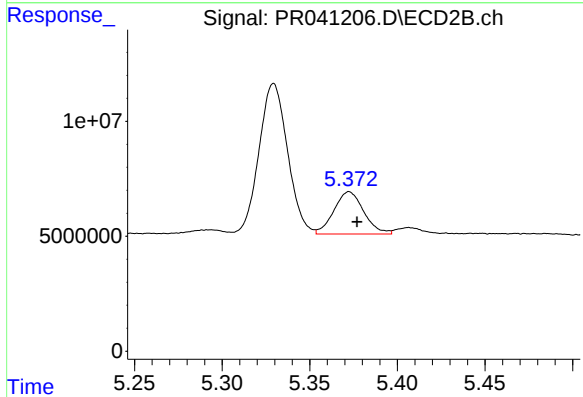
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 3266770
Conc: 44.47 ng/ml



#14 AR-1232-4

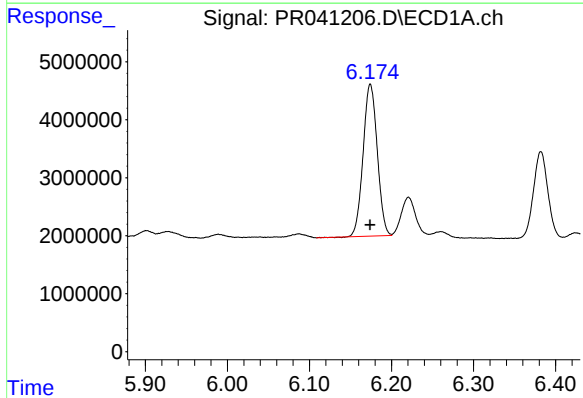
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254327



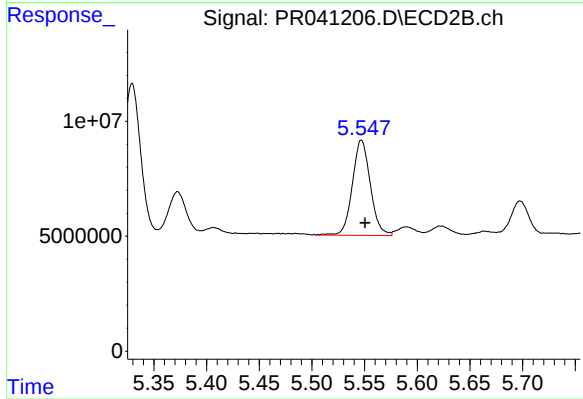
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 21891785
Conc: 329.58 ng/ml



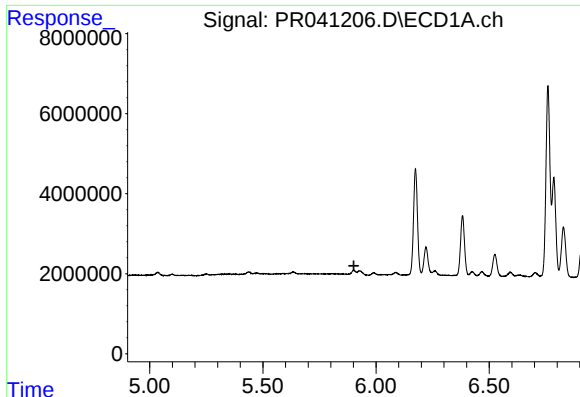
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 31374833
Conc: 1503.28 ng/ml



#15 AR-1232-5

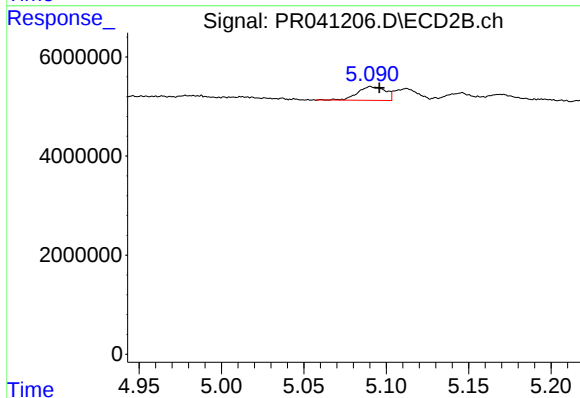
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 49142370
Conc: 596.36 ng/ml



#16 AR-1242-1

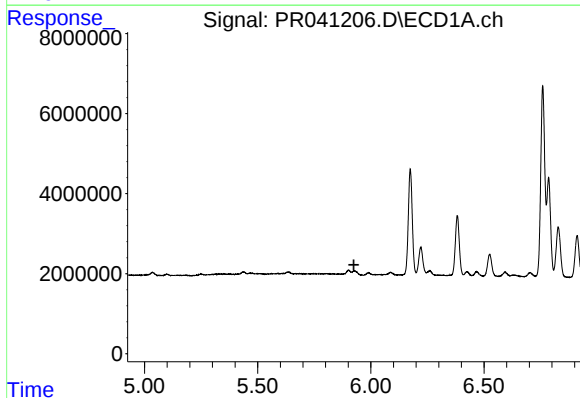
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254327



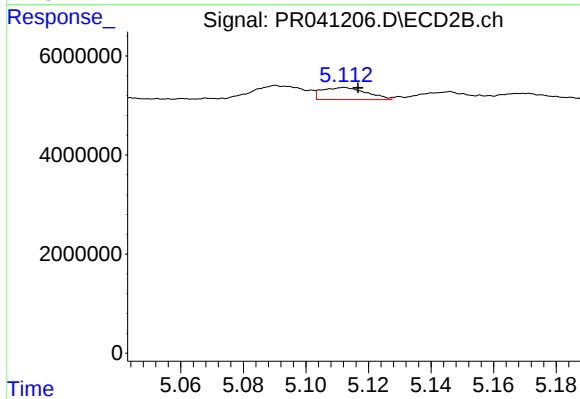
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 3243348
Conc: 18.67 ng/ml



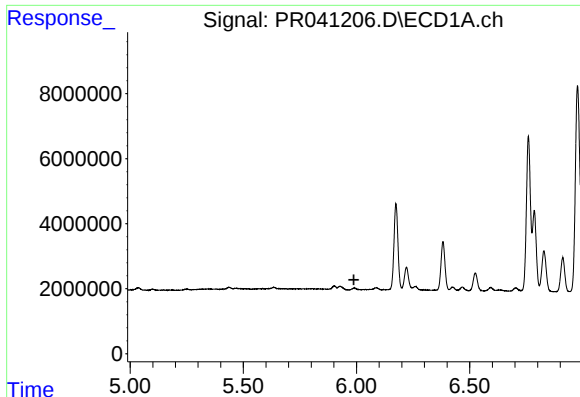
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

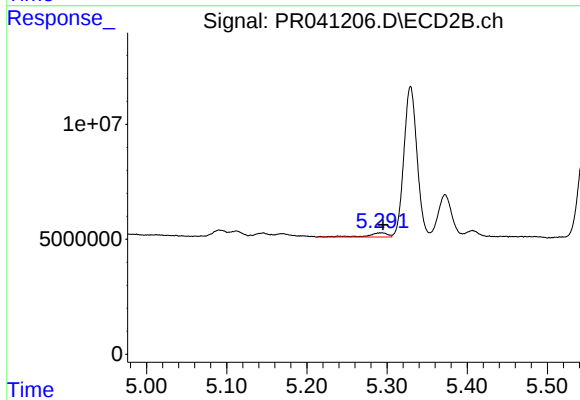
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2412729
Conc: 10.08 ng/ml



#18 AR-1242-3

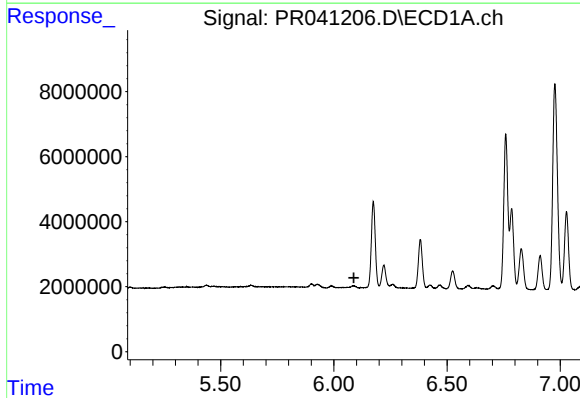
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254327



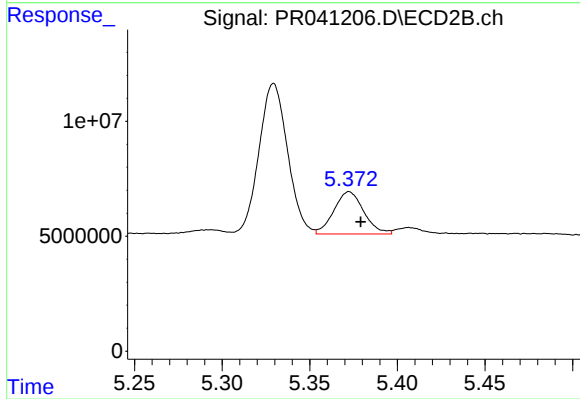
#18 AR-1242-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 3266770
Conc: 24.06 ng/ml



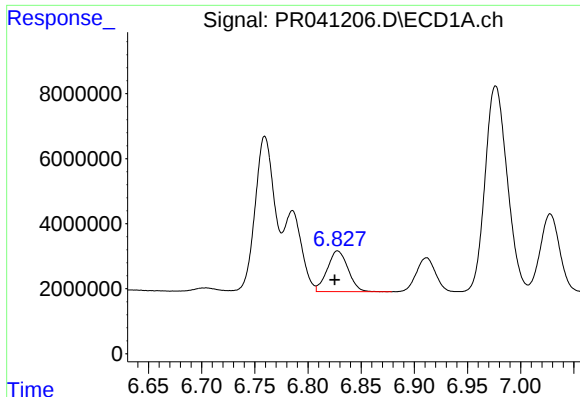
#19 AR-1242-4

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



#19 AR-1242-4

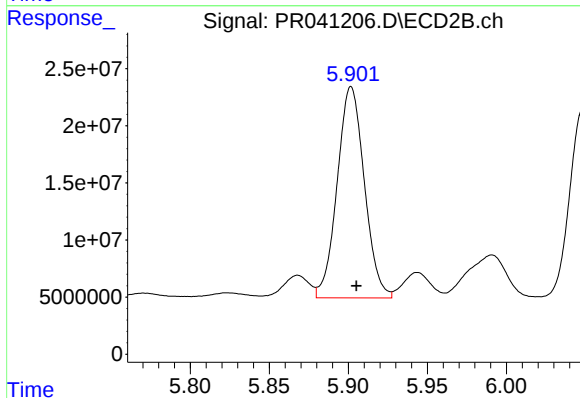
R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 21891785
Conc: 159.20 ng/ml



#20 AR-1242-5

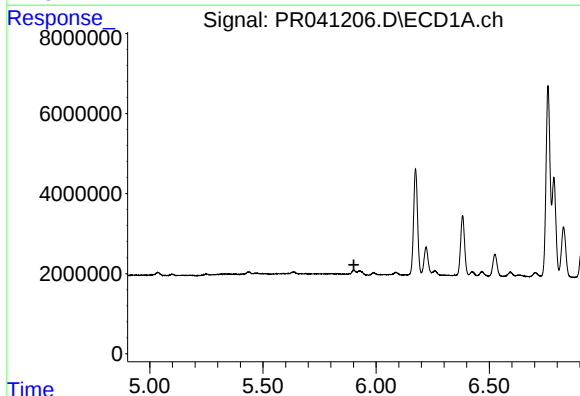
R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 16990956
Conc: 269.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



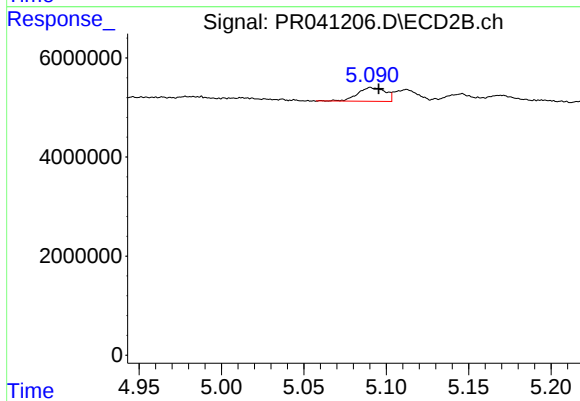
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 221341145
Conc: 965.10 ng/ml



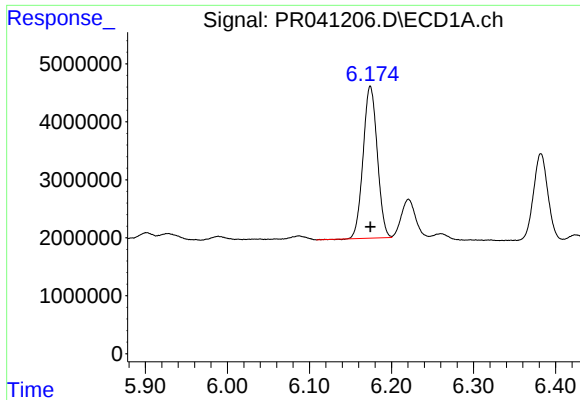
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

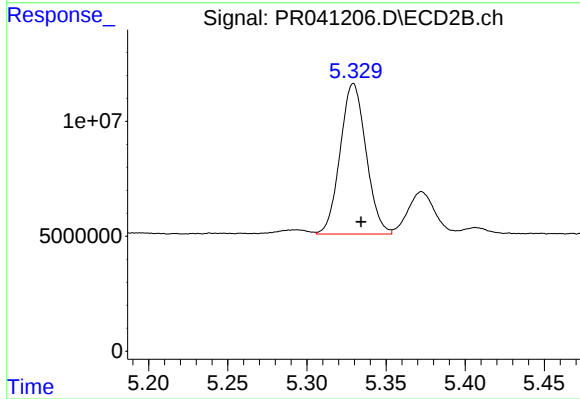
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 3243348
Conc: 23.41 ng/ml



#22 AR-1248-2

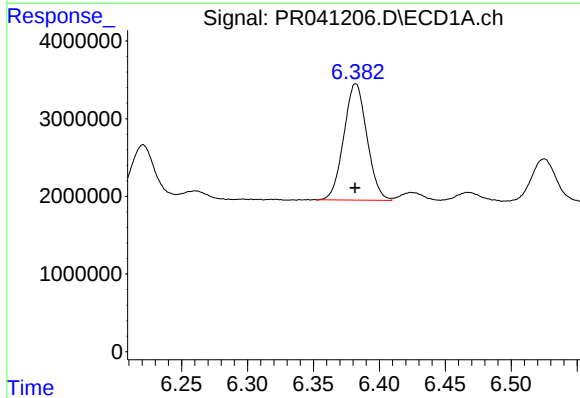
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 31374833
Conc: 376.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



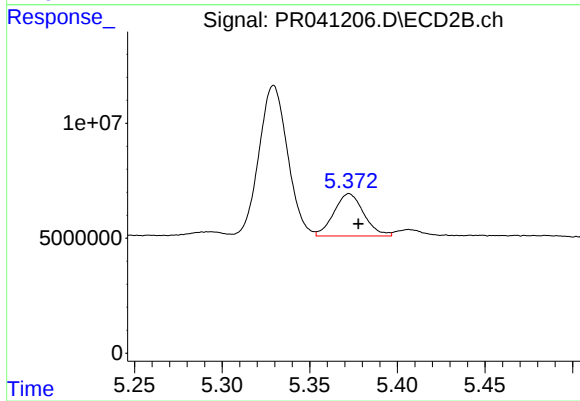
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 74409805
Conc: 378.30 ng/ml



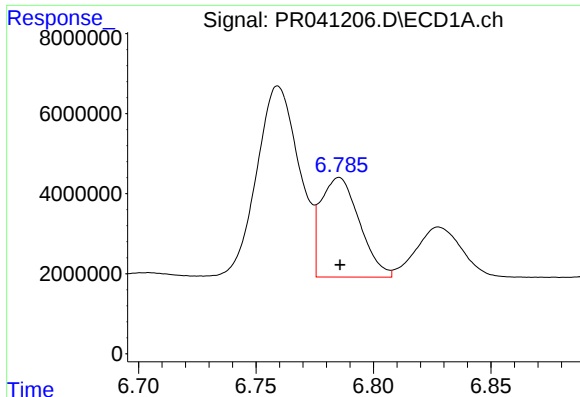
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 18277678
Conc: 193.74 ng/ml



#23 AR-1248-3

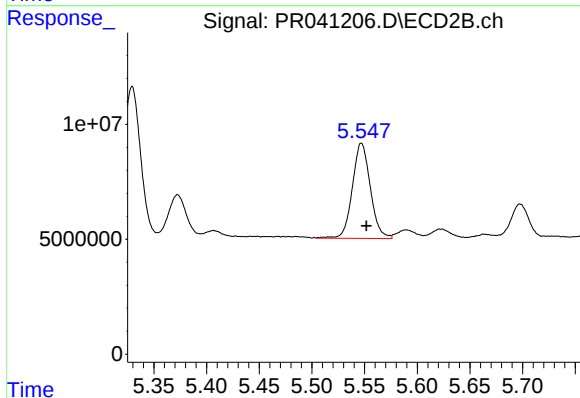
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 21891785
Conc: 107.75 ng/ml



#24 AR-1248-4

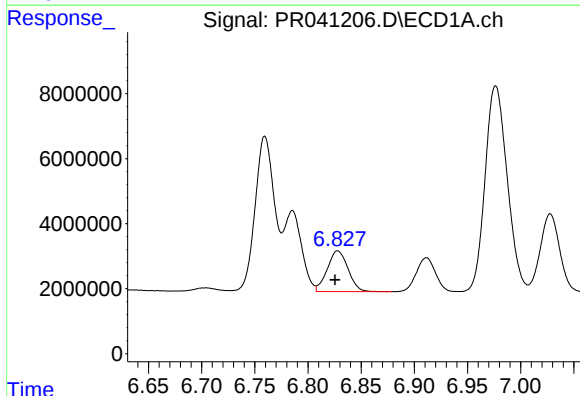
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 28408309
Conc: 243.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



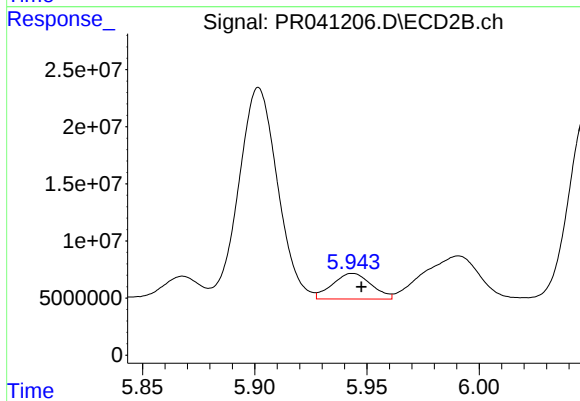
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 49142370
Conc: 186.41 ng/ml



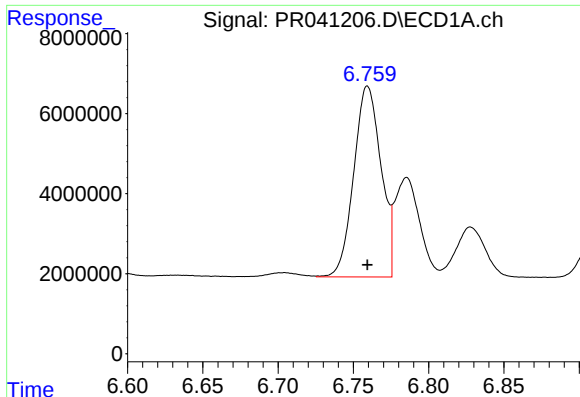
#25 AR-1248-5

R.T.: 6.828 min
Delta R.T.: 0.002 min
Response: 16990956
Conc: 154.94 ng/ml



#25 AR-1248-5

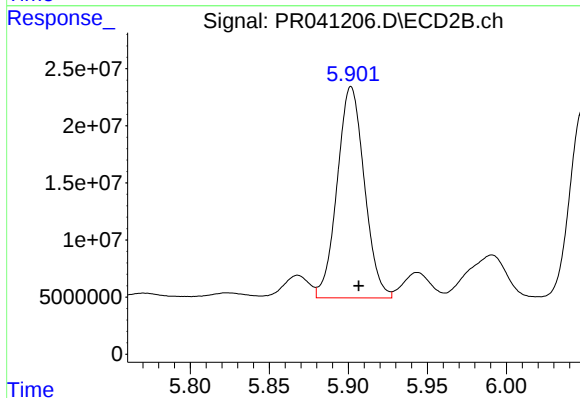
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 27093081
Conc: 85.73 ng/ml



#26 AR-1254-1

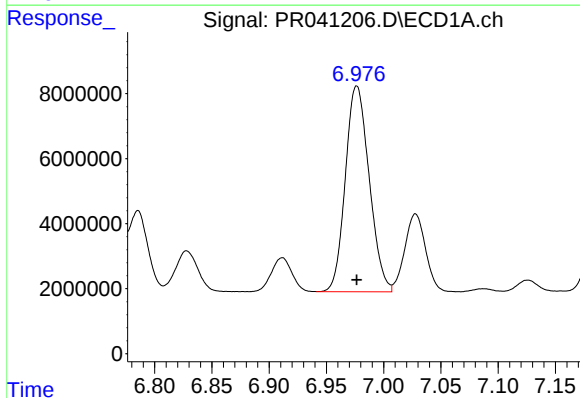
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 60118964
Conc: 490.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



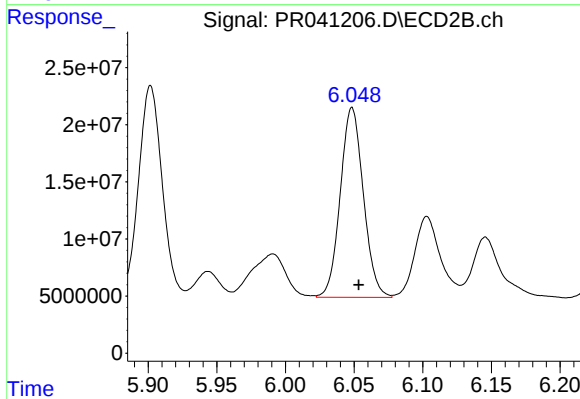
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 221341145
Conc: 462.32 ng/ml



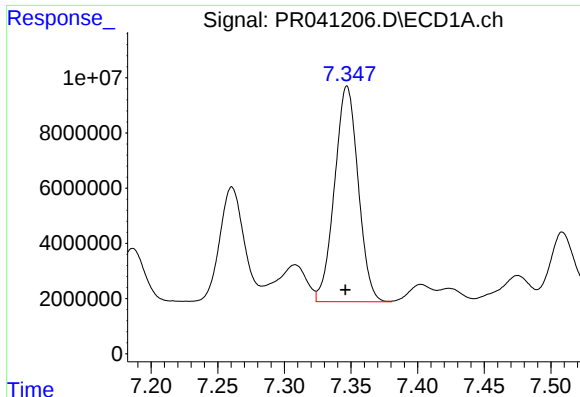
#27 AR-1254-2

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 91877831
Conc: 479.88 ng/ml



#27 AR-1254-2

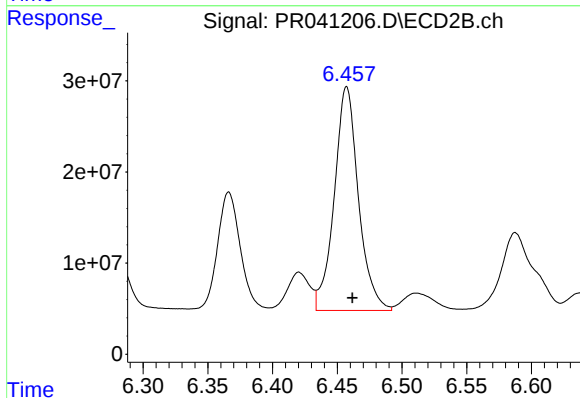
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 194703836
Conc: 440.94 ng/ml



#28 AR-1254-3

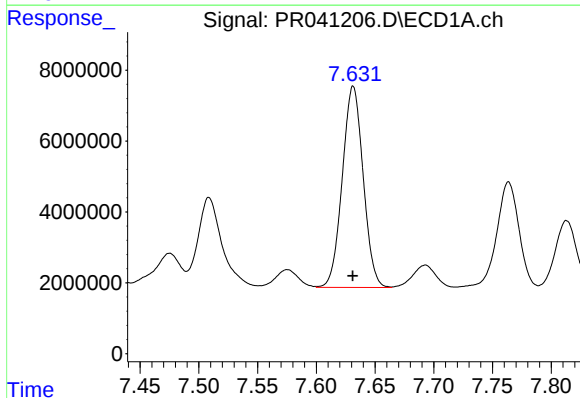
R.T.: 7.347 min
Delta R.T.: 0.001 min
Response: 96314714
Conc: 445.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



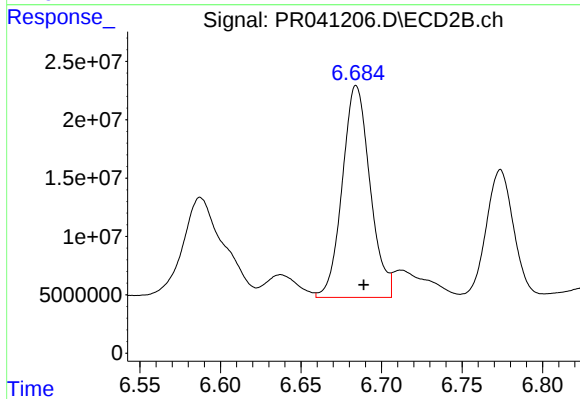
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 319722517
Conc: 425.01 ng/ml



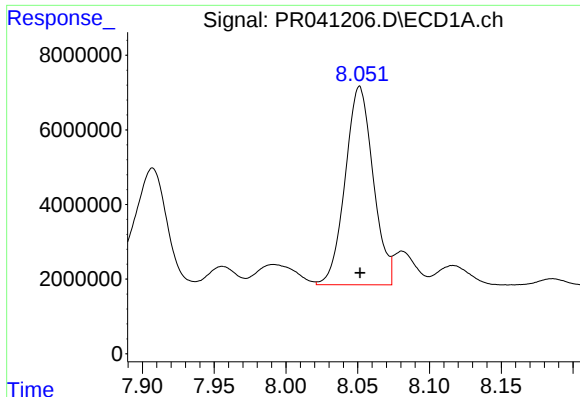
#29 AR-1254-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 70284094
Conc: 431.46 ng/ml



#29 AR-1254-4

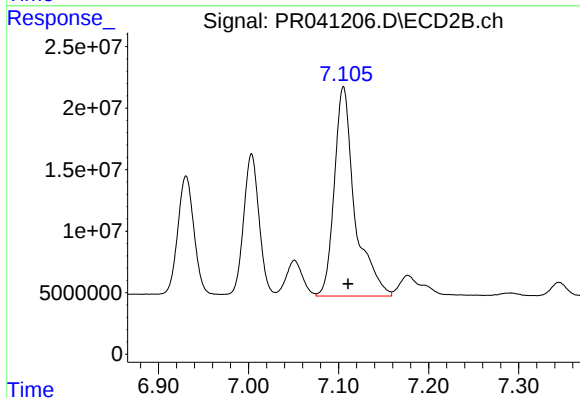
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 217323831
Conc: 415.60 ng/ml



#30 AR-1254-5

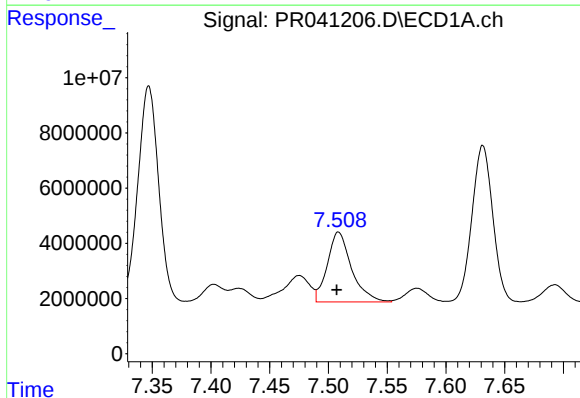
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 72147071
Conc: 394.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



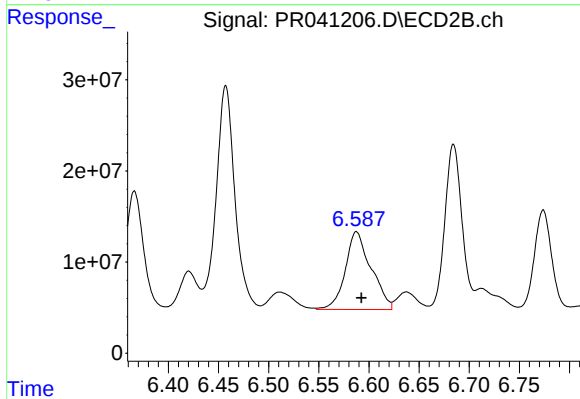
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 268671838
Conc: 420.52 ng/ml



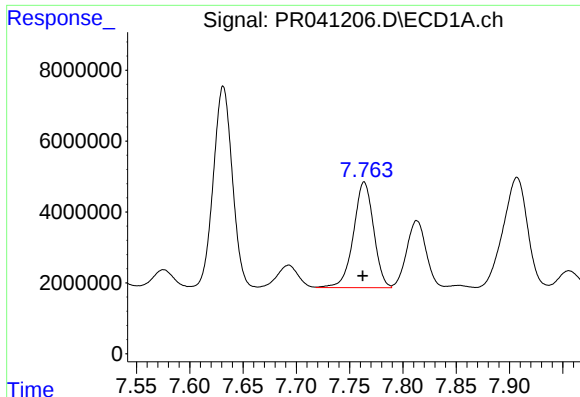
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: 0.001 min
Response: 36381524
Conc: 235.67 ng/ml



#31 AR-1260-1

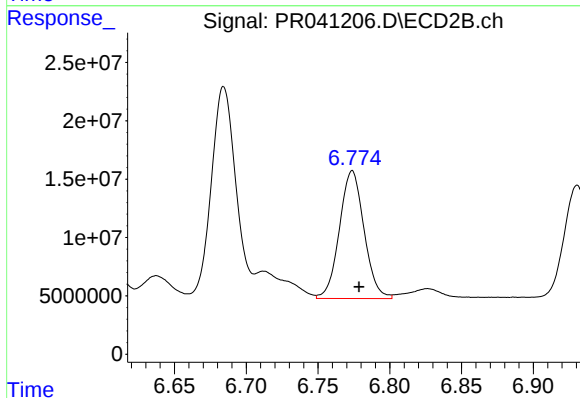
R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 152993142
Conc: 300.31 ng/ml



#32 AR-1260-2

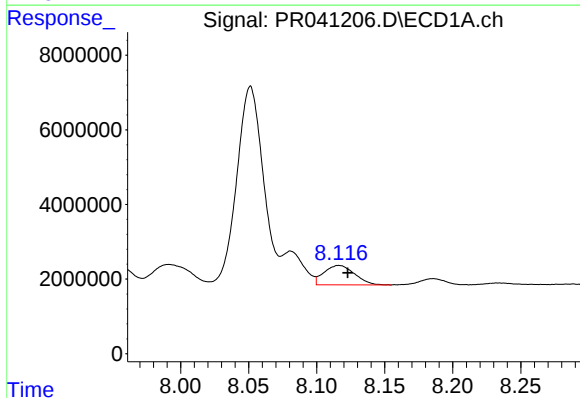
R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 39260250
Conc: 213.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



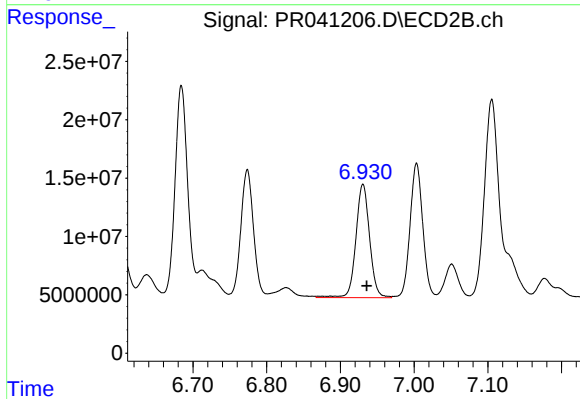
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 131234541
Conc: 206.44 ng/ml



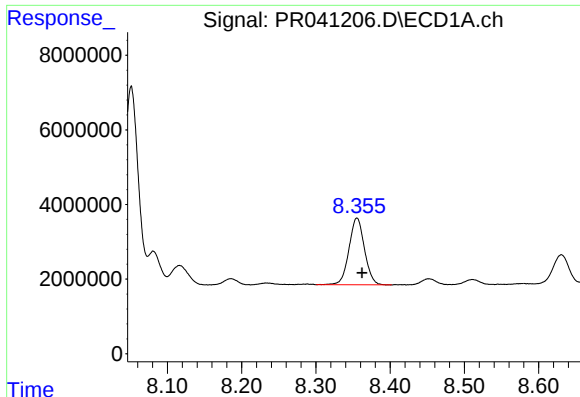
#33 AR-1260-3

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 8133372
Conc: 58.59 ng/ml



#33 AR-1260-3

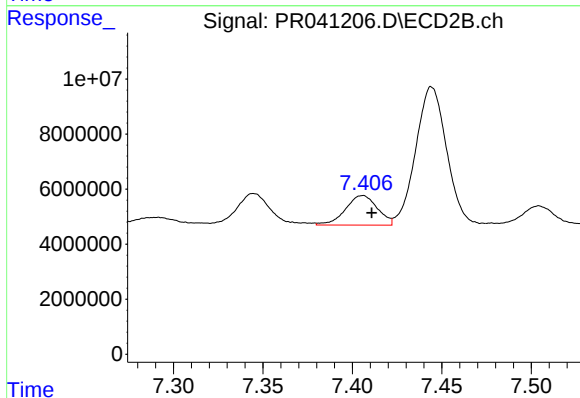
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 126261870
Conc: 218.92 ng/ml



#34 AR-1260-4

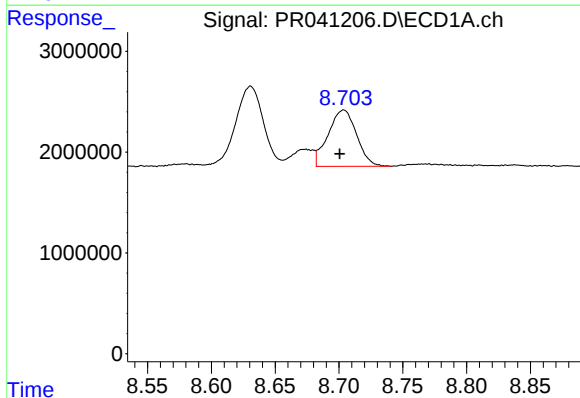
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 25893544
Conc: 159.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



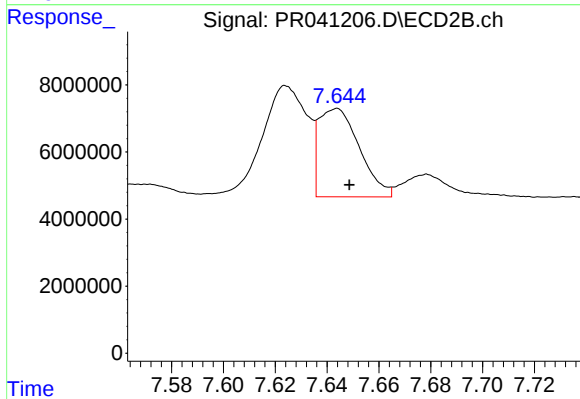
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 13354946
Conc: 27.05 ng/ml



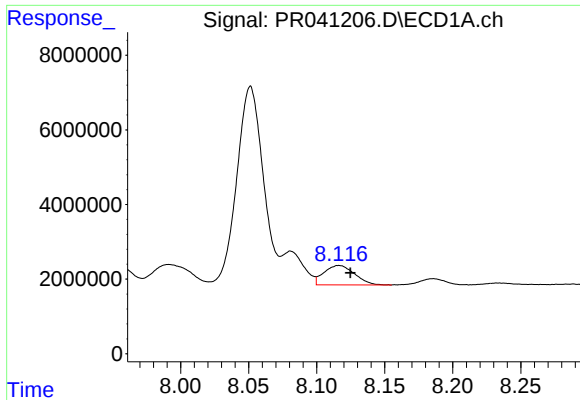
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.003 min
Response: 8695034
Conc: 25.44 ng/ml



#35 AR-1260-5

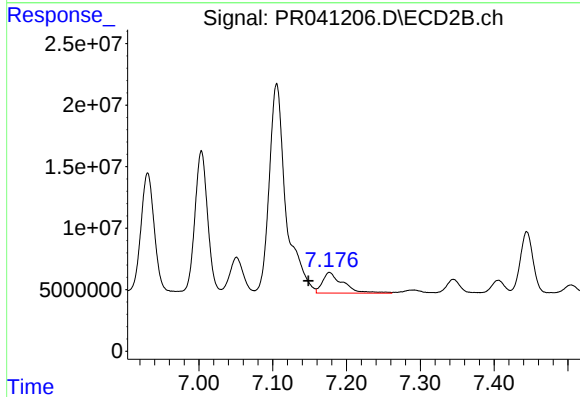
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 28783767
Conc: 22.12 ng/ml



#36 AR-1262-1

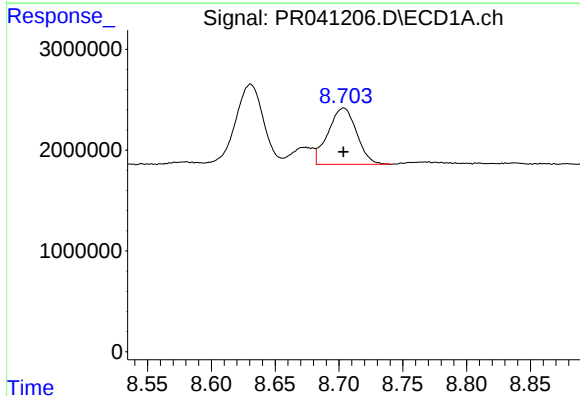
R.T.: 8.117 min
Delta R.T.: -0.008 min
Response: 8133372
Conc: 35.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



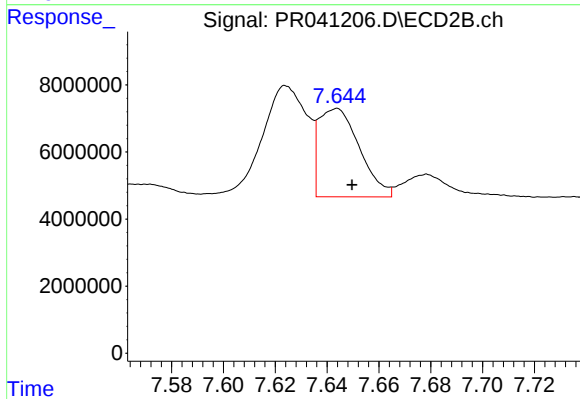
#36 AR-1262-1

R.T.: 7.177 min
Delta R.T.: 0.029 min
Response: 32924144
Conc: 40.17 ng/ml



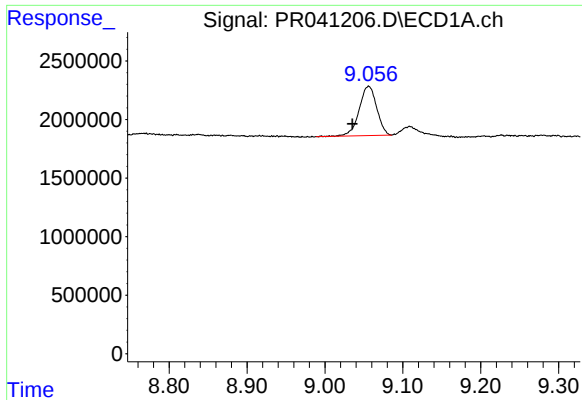
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 8695034
Conc: 19.84 ng/ml



#37 AR-1262-2

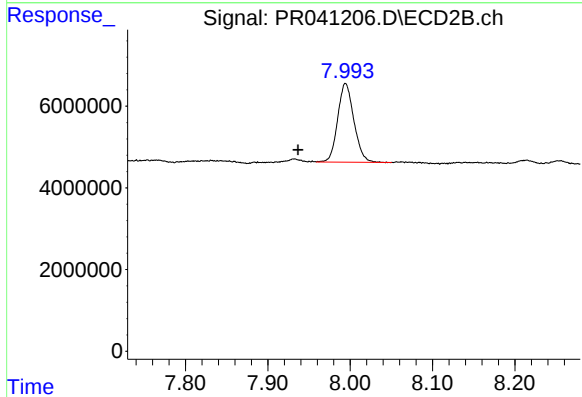
R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 28783767
Conc: 18.45 ng/ml



#38 AR-1262-3

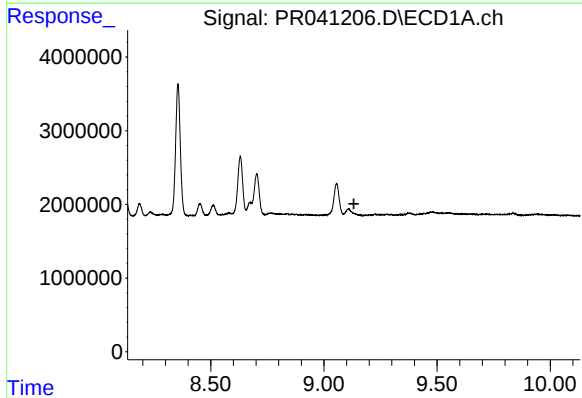
R.T.: 9.056 min
Delta R.T.: 0.021 min
Response: 6565730
Conc: 23.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



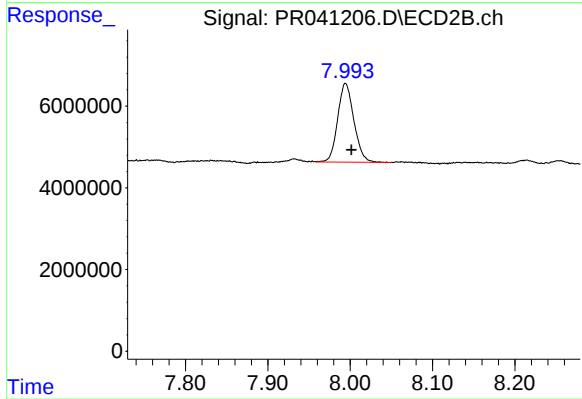
#38 AR-1262-3

R.T.: 7.994 min
Delta R.T.: 0.057 min
Response: 26384619
Conc: 43.69 ng/ml



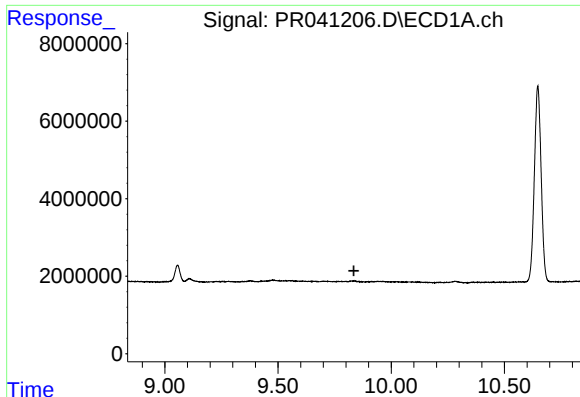
#39 AR-1262-4

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



#39 AR-1262-4

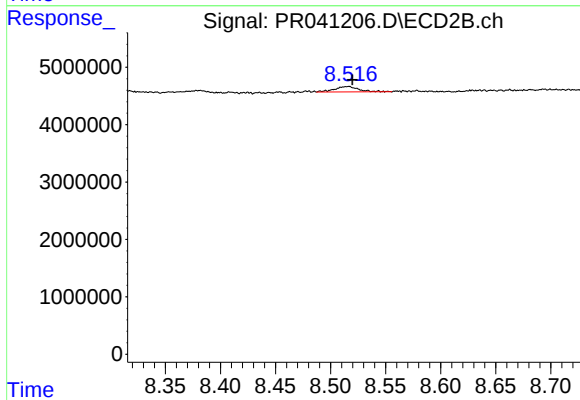
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 26384619
Conc: 23.66 ng/ml



#40 AR-1262-5

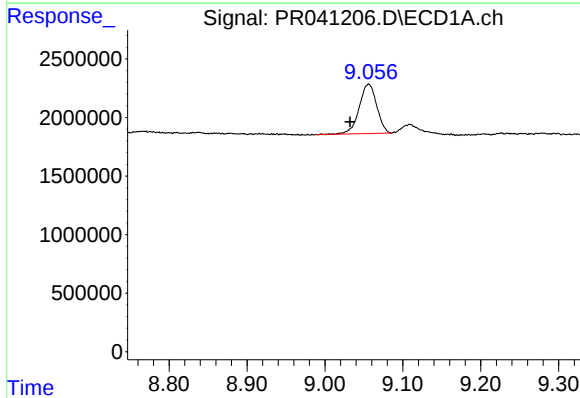
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254327



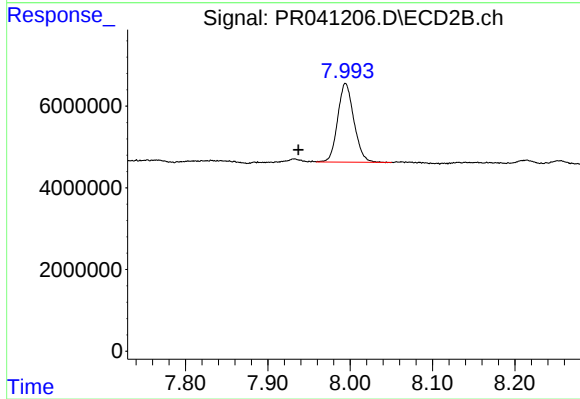
#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 1434600
Conc: 2.75 ng/ml



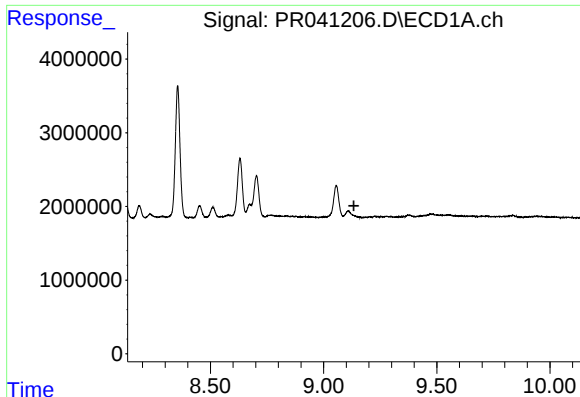
#41 AR-1268-1

R.T.: 9.056 min
Delta R.T.: 0.024 min
Response: 6565730
Conc: 14.73 ng/ml



#41 AR-1268-1

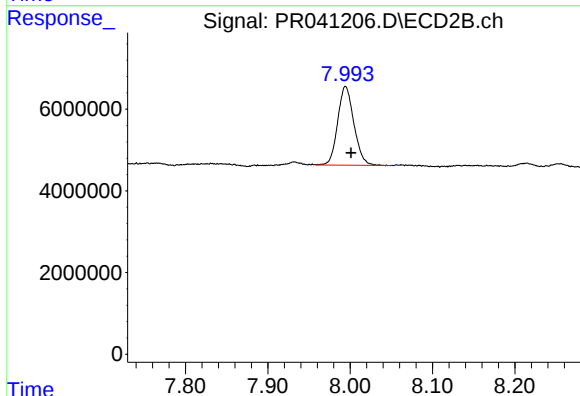
R.T.: 7.994 min
Delta R.T.: 0.057 min
Response: 26384619
Conc: 16.46 ng/ml



#42 AR-1268-2

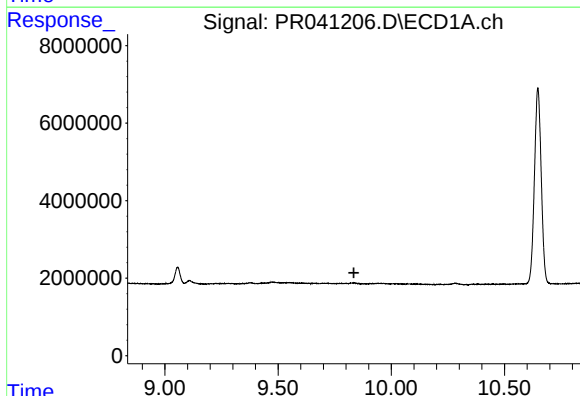
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254327



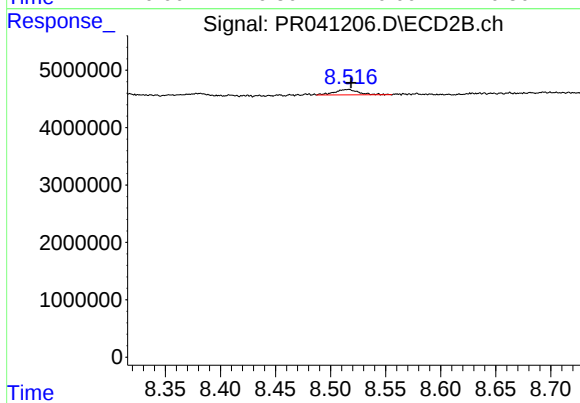
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 26384619
Conc: 17.65 ng/ml



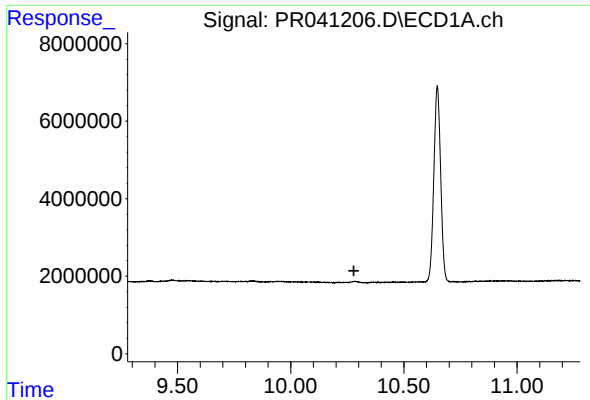
#44 AR-1268-4

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



#44 AR-1268-4

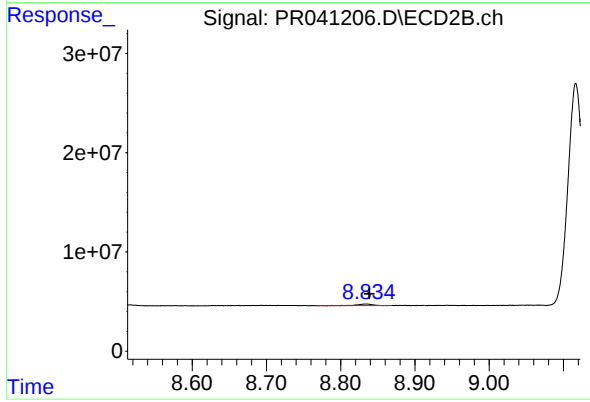
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 1434600
Conc: 2.75 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR1254327



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 2179790
Conc: 0.59 ng/ml