

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
 Data File : PR045621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 02:57
 Operator : AJ\MA
 Sample : L2898-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 06:29:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 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...	4.771	3.993	33534972	259.7E6	20.181	22.621
2)	SA Decachlor...	10.787	9.127	49988050	341.9E6	31.856	31.072
Target Compounds							
3)	L1 AR-1016-1	5.987	0.000	559415	0	8.803	N.D. #
4)	L1 AR-1016-2	5.987	0.000	559415	0	6.229	N.D. #
5)	L1 AR-1016-3	6.050	5.332	1115997	6214496	20.580	20.514
6)	L1 AR-1016-4	6.147	5.332	414952	6214496	9.280	26.070 #
7)	L1 AR-1016-5	6.445	0.000	806426	0	17.950	N.D. #
9)	L2 AR-1221-2	5.087	0.000	502160	0	32.064	N.D. #
10)	L2 AR-1221-3	5.087f	4.436f	502160	8346635	9.971	23.191 #
11)	L3 AR-1232-1	0.000	4.436f	0	8346635	N.D.	32.784 #
12)	L3 AR-1232-2	5.696	0.000	408666	0	20.822	N.D. #
13)	L3 AR-1232-3	5.987	5.332	559415	6214496	14.590	45.985 #
14)	L3 AR-1232-4	6.147	5.332f	414952	6214496	21.772	49.658 #
15)	L3 AR-1232-5	6.234	0.000	1243057	0	86.252	N.D. #
16)	L4 AR-1242-1	5.987	0.000	559415	0	12.390	N.D. #
17)	L4 AR-1242-2	5.987	0.000	559415	0	8.879	N.D. #
18)	L4 AR-1242-3	6.050	5.332	1115997	6214496	28.802	26.639
19)	L4 AR-1242-4	6.147	5.332f	414952	6214496	12.903	26.544 #
20)	L4 AR-1242-5	6.894	5.906	1234658	166.3E6	33.317	518.861 #
21)	L5 AR-1248-1	5.987	0.000	559415	0	17.208	N.D. #
22)	L5 AR-1248-2	6.234	5.332	1243057	6214496	27.836	19.998 #
23)	L5 AR-1248-3	6.445	5.332f	806426	6214496	15.998	19.111
24)	L5 AR-1248-4	6.866	0.000	568618	0	9.538	N.D. #
25)	L5 AR-1248-5	6.894	5.996f	1234658	44969119	21.789	108.684 #
26)	L6 AR-1254-1	6.823	5.906	22197896	166.3E6	345.231	239.727 #
27)	L6 AR-1254-2	7.039	6.053	25879438	183.8E6	254.579	301.523
28)	L6 AR-1254-3	7.414	6.476	31736144	783.9E6	284.393	765.565 #
29)	L6 AR-1254-4	7.700	6.690	12209846	29002763	141.922	43.407 #
30)	L6 AR-1254-5	8.123	7.110	228.3E6	1613.5E6	2440.117	1817.325 #
31)	L7 AR-1260-1	7.575	6.592	131.5E6	981.2E6	1592.049	1597.470
32)	L7 AR-1260-2	7.832	6.779	168.8E6	1213.9E6	1615.807	1597.139
33)	L7 AR-1260-3	8.195	6.935	100.8E6	1085.4E6	1302.980	1465.536
34)	L7 AR-1260-4	8.441	7.411	133.7E6	795.0E6	1510.684	1337.783
35)	L7 AR-1260-5	8.789	7.650	289.6E6	2222.1E6	1515.939	1448.844
36)	L8 AR-1262-1	8.257	7.110	56620230	1613.5E6	1326.000	3510.920 #
37)	L8 AR-1262-2	8.789	7.650	289.6E6	2222.1E6	1404.921	1268.779
38)	L8 AR-1262-3	9.154	7.937	176.8E6	312.3E6	1962.162	473.365 #
39)	L8 AR-1262-4	9.208	8.001	83117722	1532.9E6	809.383	1181.550 #
40)	L8 AR-1262-5	9.957	8.521	62828995	433.7E6	791.394	659.243
41)	L9 AR-1268-1	9.154	7.937	176.8E6	312.3E6	760.422	166.704 #
42)	L9 AR-1268-2	9.208	8.001	83117722	1532.9E6	385.155	835.417 #

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 Integration File signal 2: autoint2.e
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 QLast Update : Wed Jun 03 17:48:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.479	8.219	1917250	8111497	10.615	5.309 #
44) L9	AR-1268-4	9.957	8.521	62828995	433.7E6	740.805	628.965
45) L9	AR-1268-5	10.414	8.842	10181595	72598431	15.675	14.240

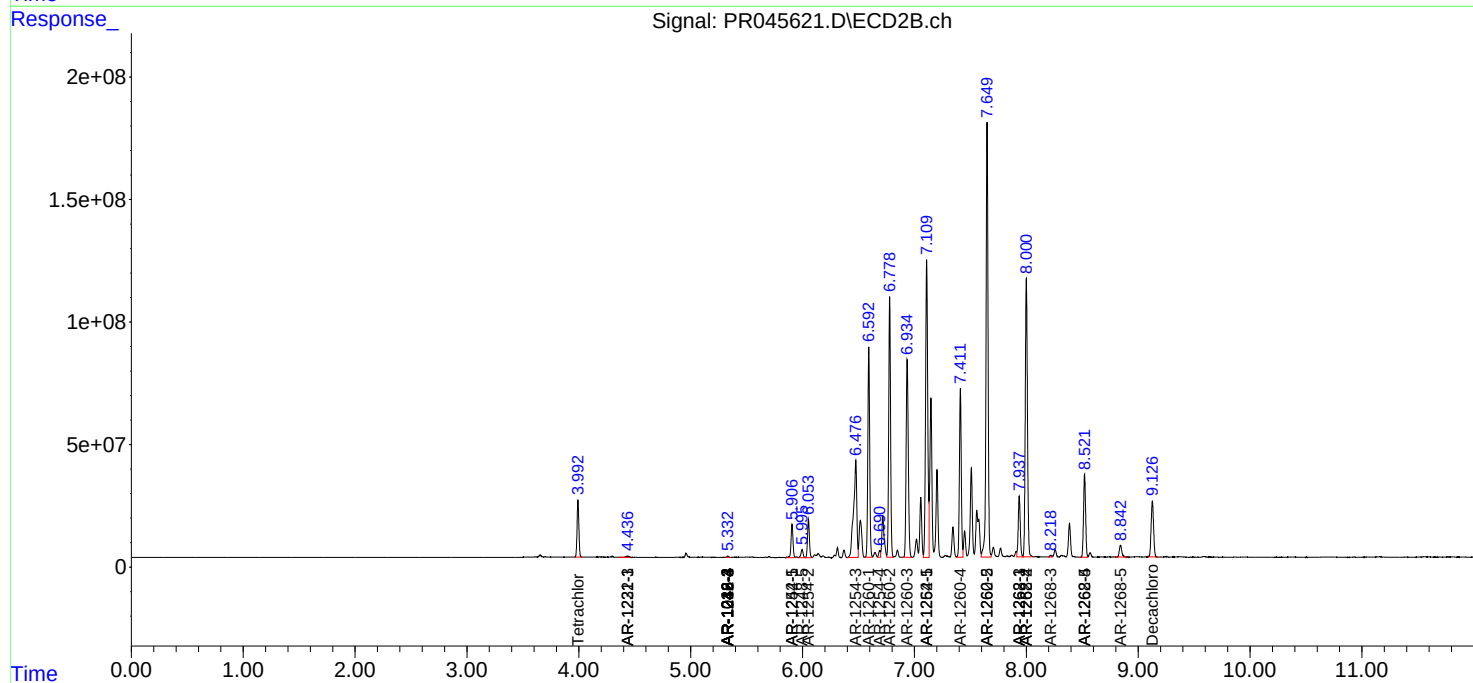
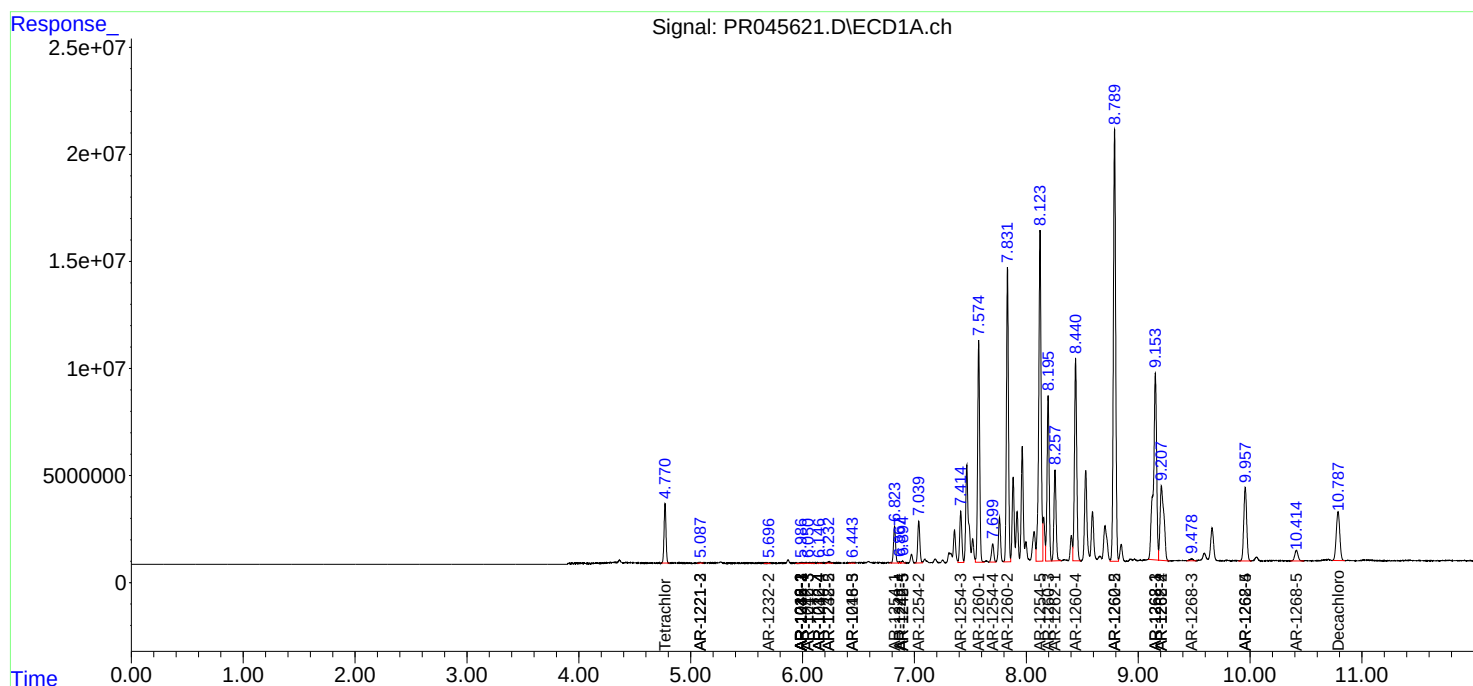
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

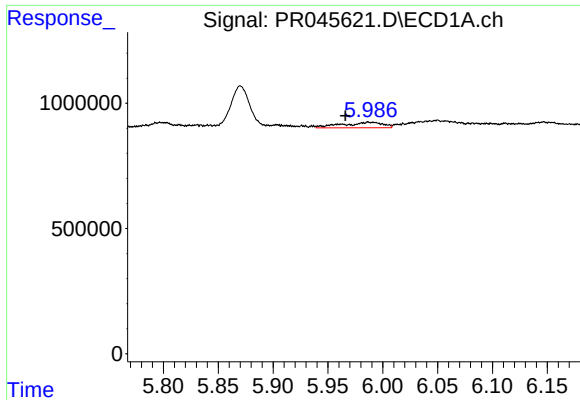
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
Data File : PR045621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 02:57
Operator : AJ\MA
Sample : L2898-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 06:29:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 2020
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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

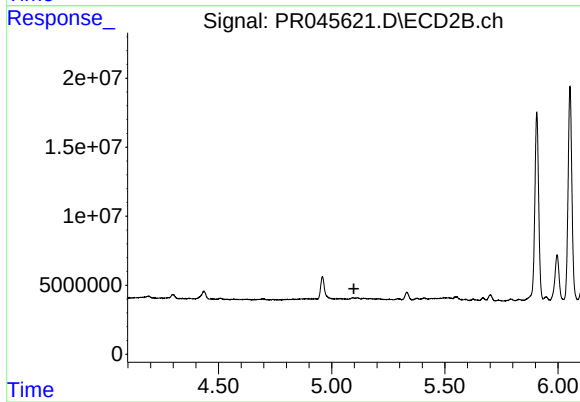




#3 AR-1016-1

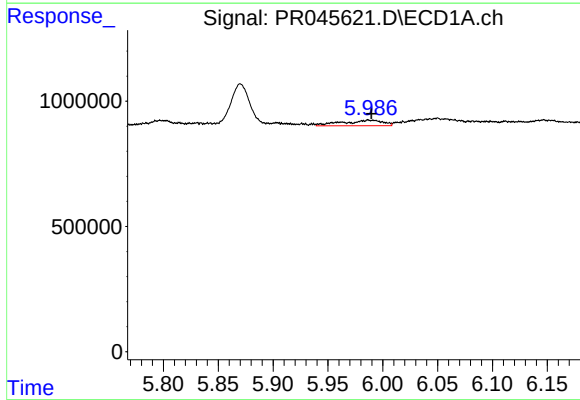
R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 559415
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



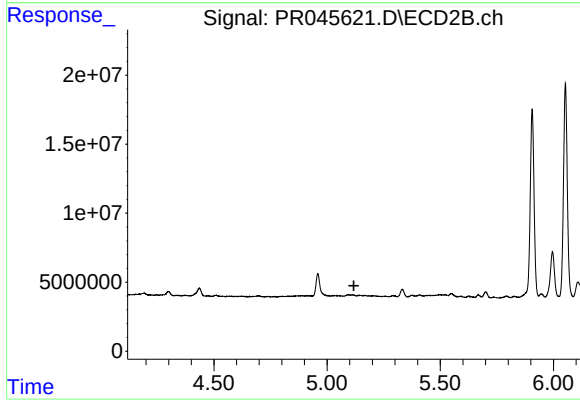
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



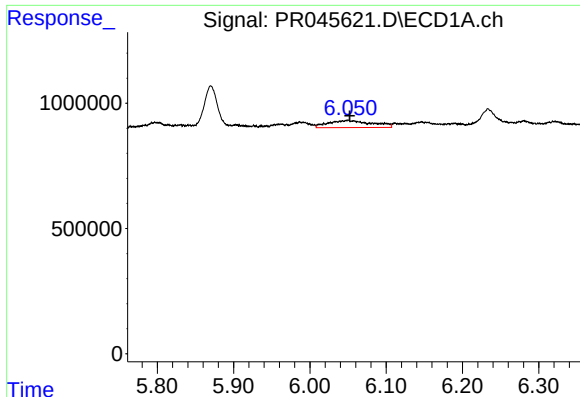
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 559415
Conc: 6.23 ng/ml



#4 AR-1016-2

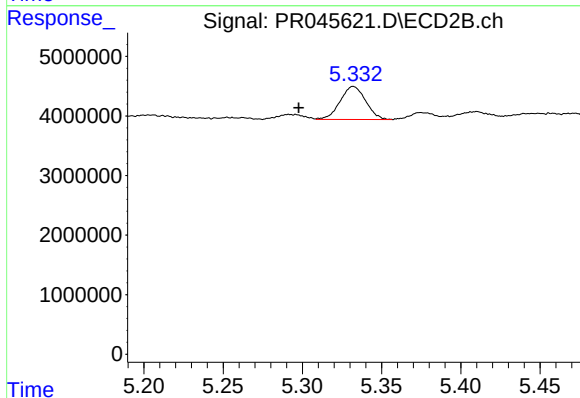
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

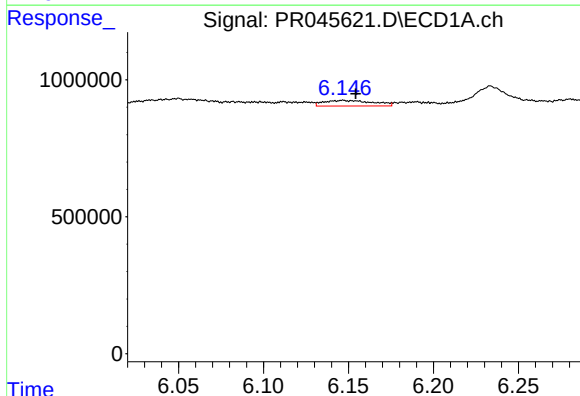
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1115997
Conc: 20.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



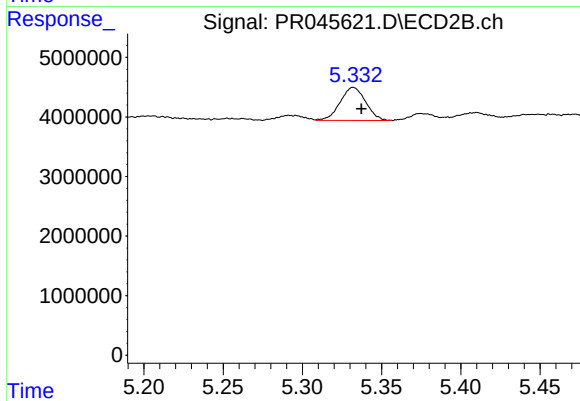
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: 0.035 min
Response: 6214496
Conc: 20.51 ng/ml



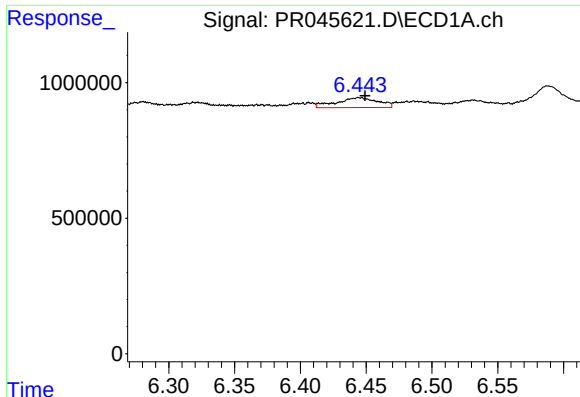
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 414952
Conc: 9.28 ng/ml



#6 AR-1016-4

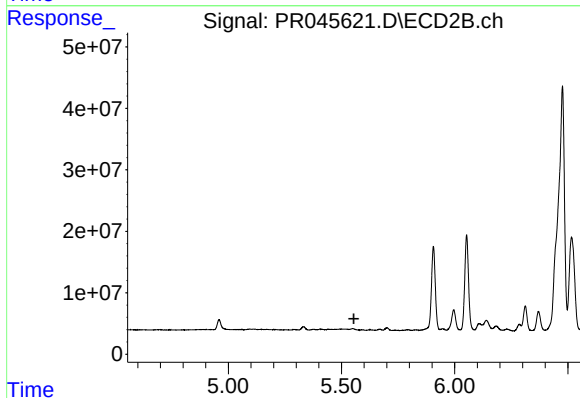
R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 6214496
Conc: 26.07 ng/ml



#7 AR-1016-5

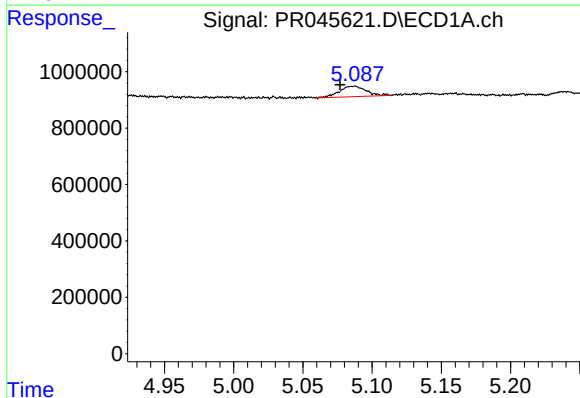
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 806426
Conc: 17.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



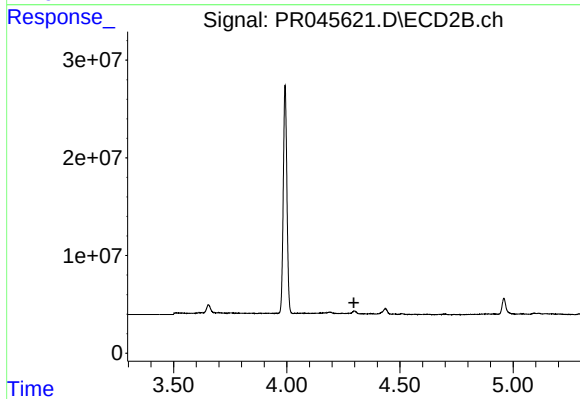
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



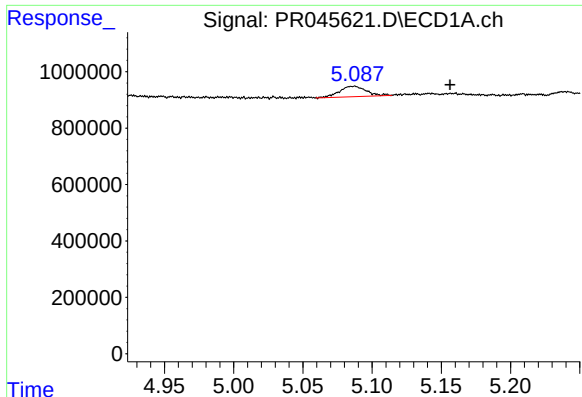
#9 AR-1221-2

R.T.: 5.087 min
Delta R.T.: 0.010 min
Response: 502160
Conc: 32.06 ng/ml



#9 AR-1221-2

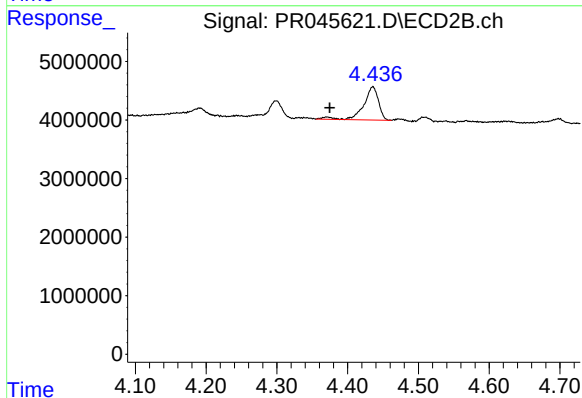
R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

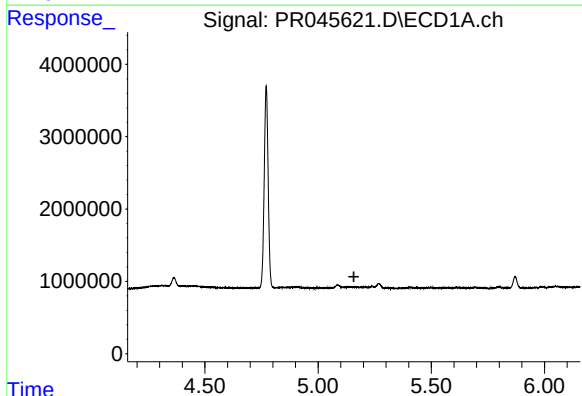
R.T.: 5.087 min
Delta R.T.: -0.070 min
Response: 502160
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



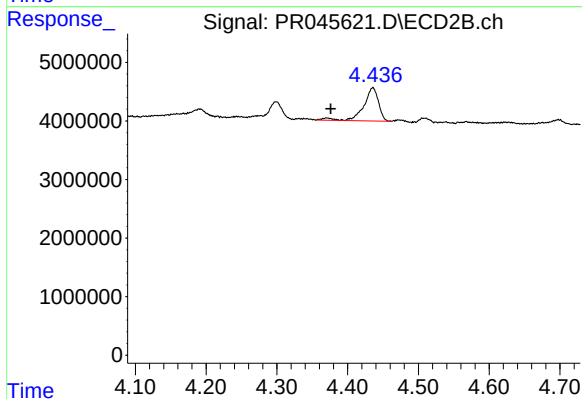
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: 0.061 min
Response: 8346635
Conc: 23.19 ng/ml



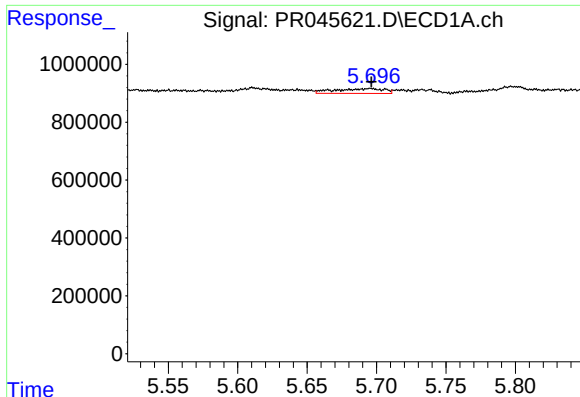
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#11 AR-1232-1

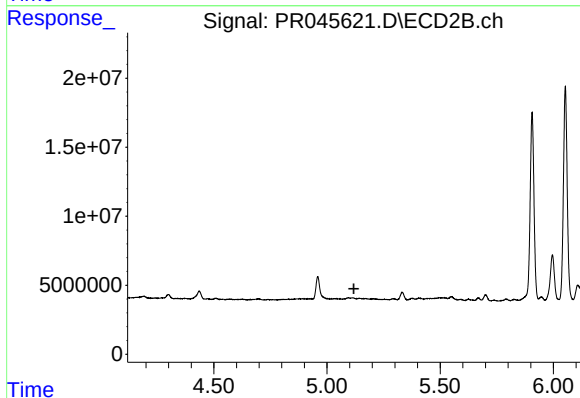
R.T.: 4.436 min
Delta R.T.: 0.059 min
Response: 8346635
Conc: 32.78 ng/ml



#12 AR-1232-2

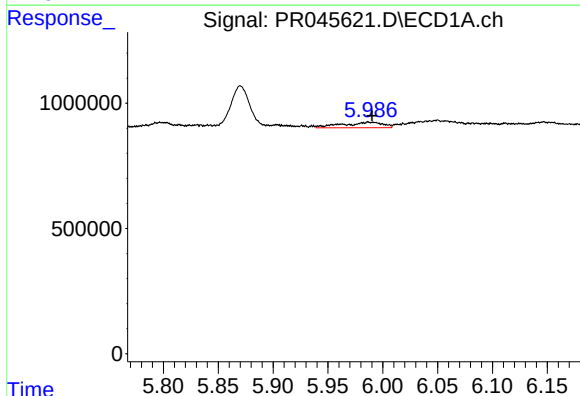
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 408666
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



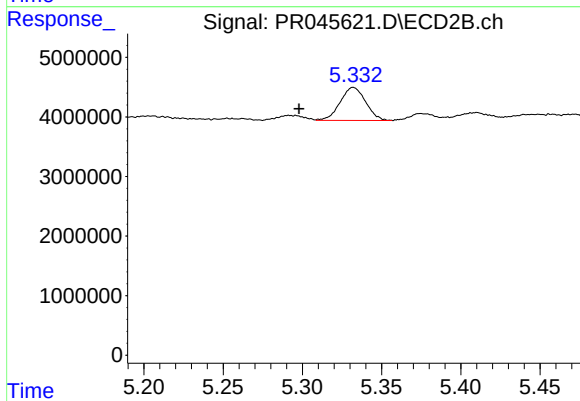
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



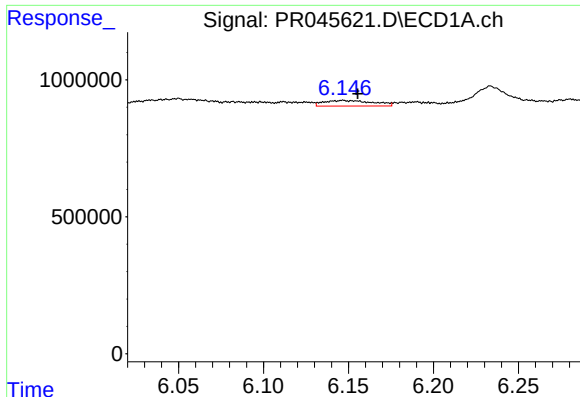
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 559415
Conc: 14.59 ng/ml



#13 AR-1232-3

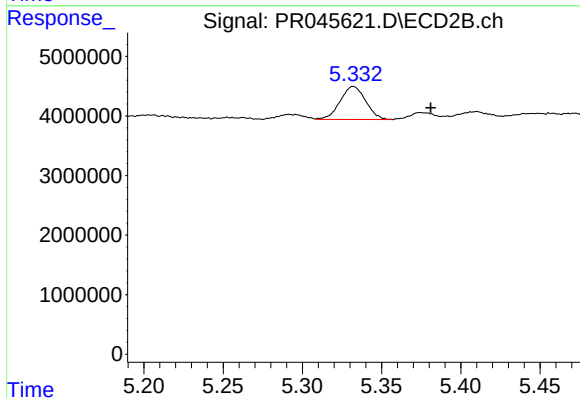
R.T.: 5.332 min
Delta R.T.: 0.034 min
Response: 6214496
Conc: 45.99 ng/ml



#14 AR-1232-4

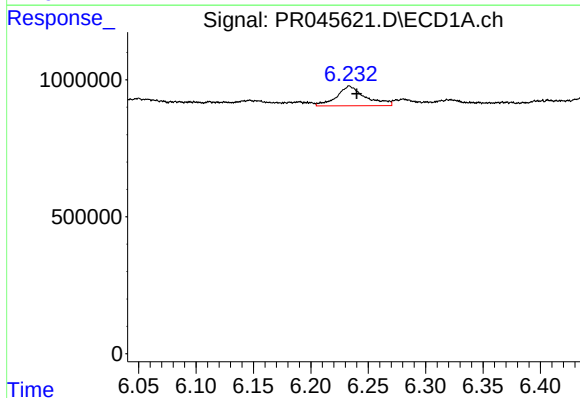
R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 414952
Conc: 21.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



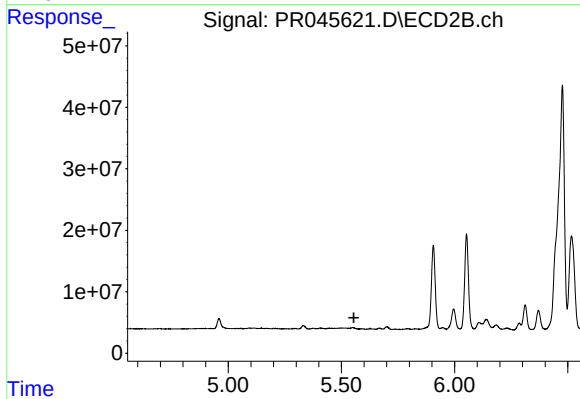
#14 AR-1232-4

R.T.: 5.332 min
Delta R.T.: -0.049 min
Response: 6214496
Conc: 49.66 ng/ml



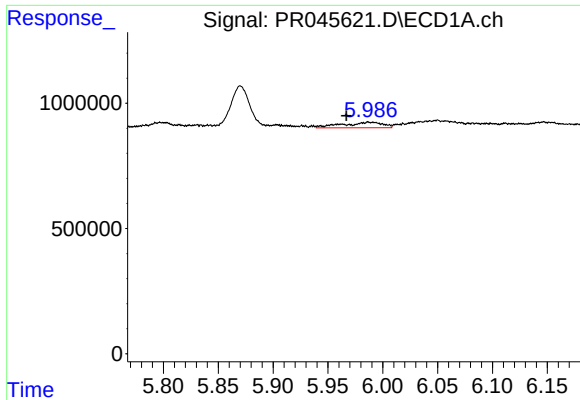
#15 AR-1232-5

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 1243057
Conc: 86.25 ng/ml



#15 AR-1232-5

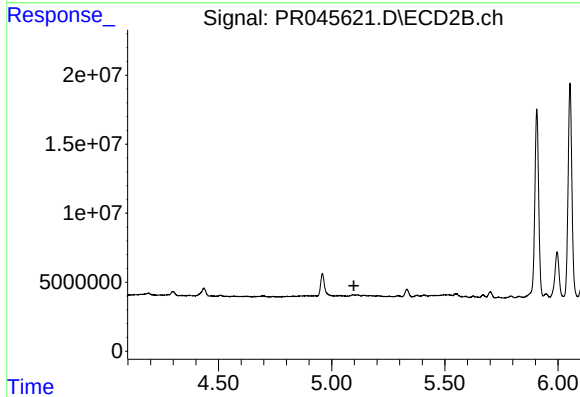
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

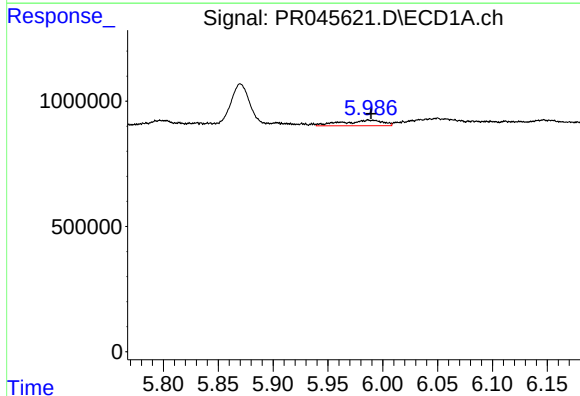
R.T.: 5.987 min
Delta R.T.: 0.020 min
Response: 559415
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



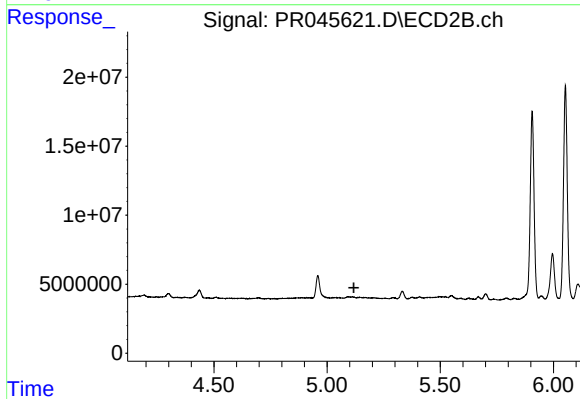
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



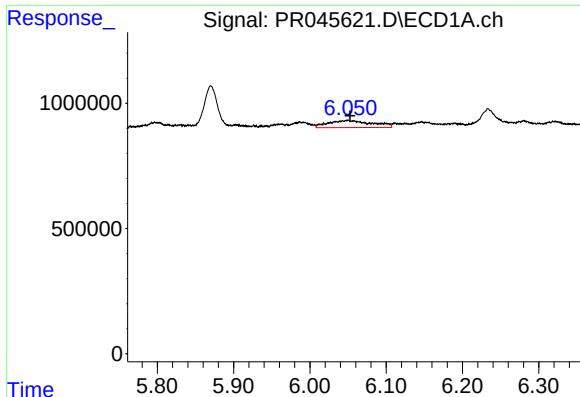
#17 AR-1242-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 559415
Conc: 8.88 ng/ml



#17 AR-1242-2

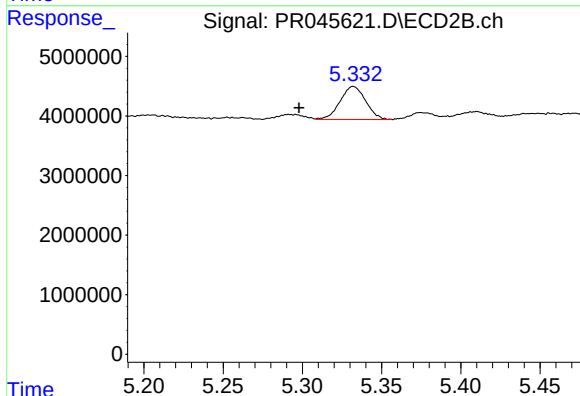
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#18 AR-1242-3

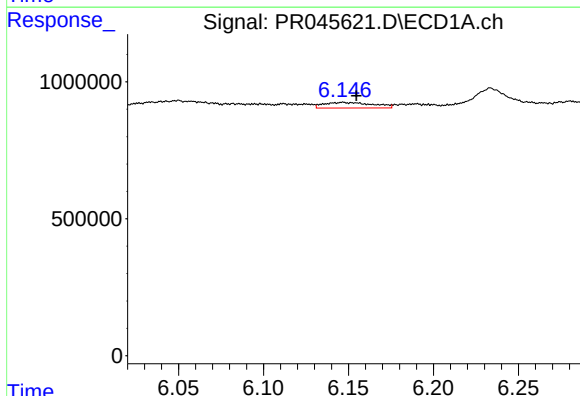
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1115997
Conc: 28.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



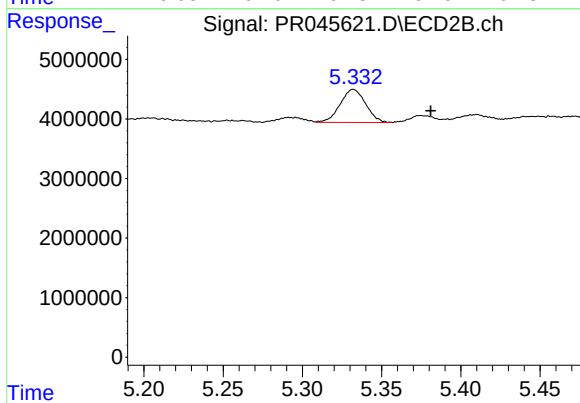
#18 AR-1242-3

R.T.: 5.332 min
Delta R.T.: 0.034 min
Response: 6214496
Conc: 26.64 ng/ml



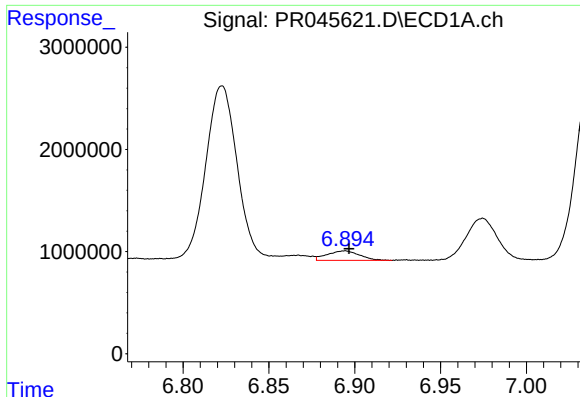
#19 AR-1242-4

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 414952
Conc: 12.90 ng/ml



#19 AR-1242-4

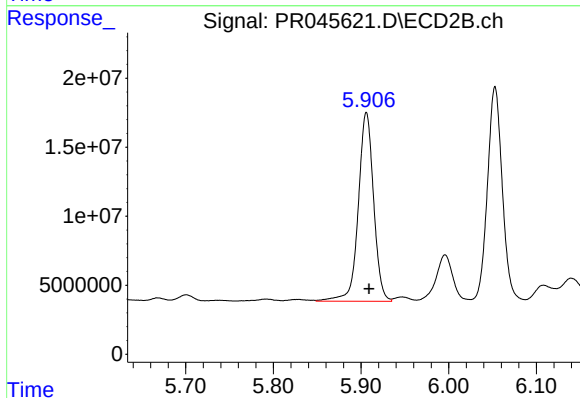
R.T.: 5.332 min
Delta R.T.: -0.049 min
Response: 6214496
Conc: 26.54 ng/ml



#20 AR-1242-5

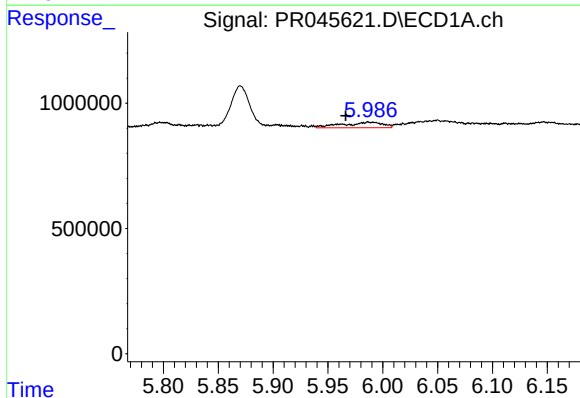
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 1234658
Conc: 33.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



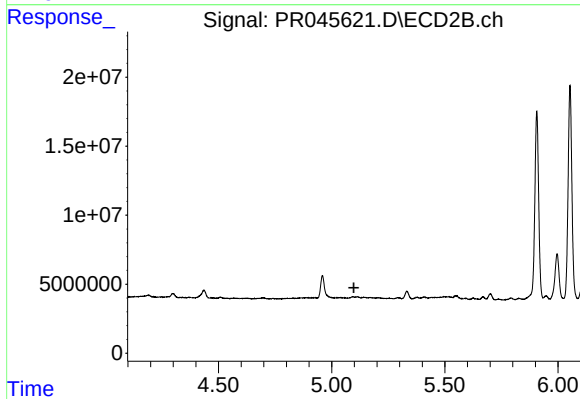
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 166340064
Conc: 518.86 ng/ml



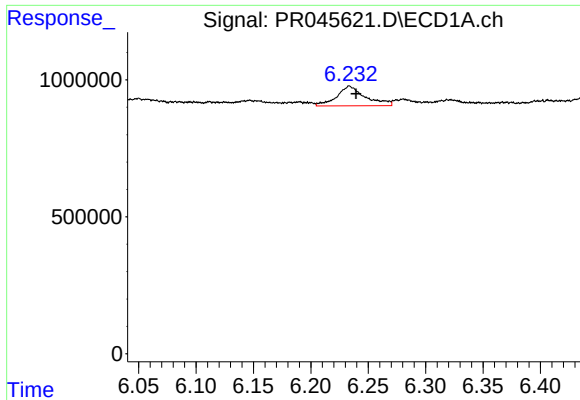
#21 AR-1248-1

R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 559415
Conc: 17.21 ng/ml



#21 AR-1248-1

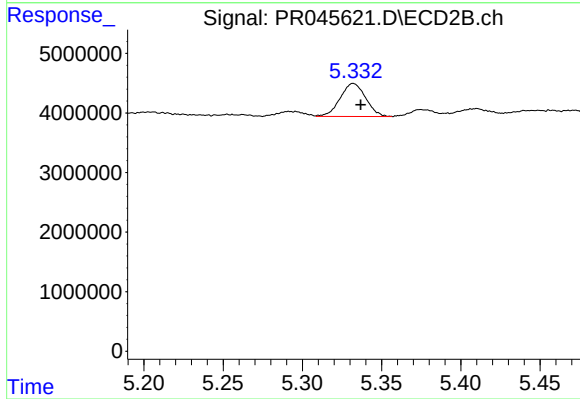
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#22 AR-1248-2

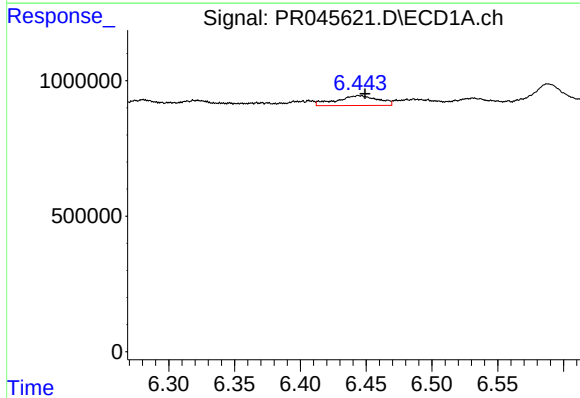
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 1243057
Conc: 27.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



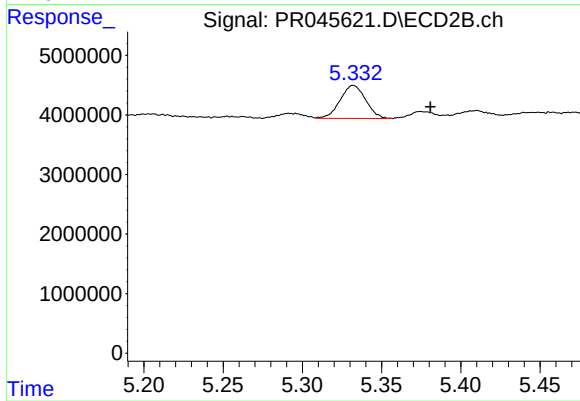
#22 AR-1248-2

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 6214496
Conc: 20.00 ng/ml



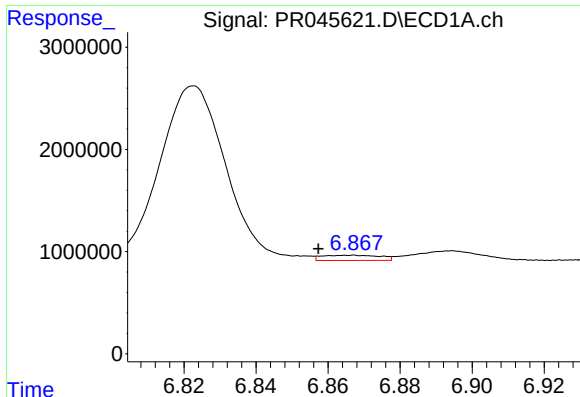
#23 AR-1248-3

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 806426
Conc: 16.00 ng/ml



#23 AR-1248-3

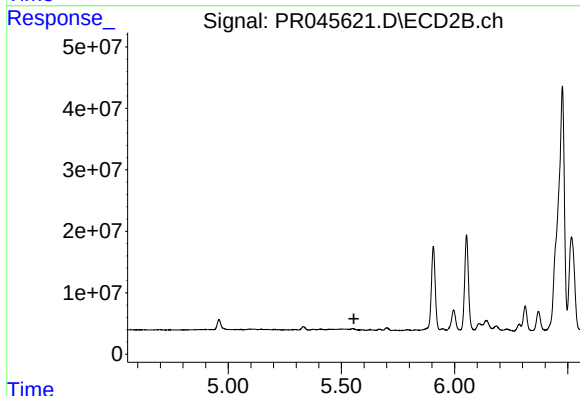
R.T.: 5.332 min
Delta R.T.: -0.049 min
Response: 6214496
Conc: 19.11 ng/ml



#24 AR-1248-4

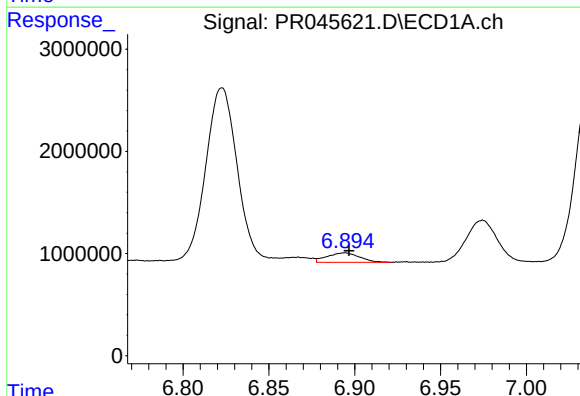
R.T.: 6.866 min
Delta R.T.: 0.009 min
Response: 568618
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



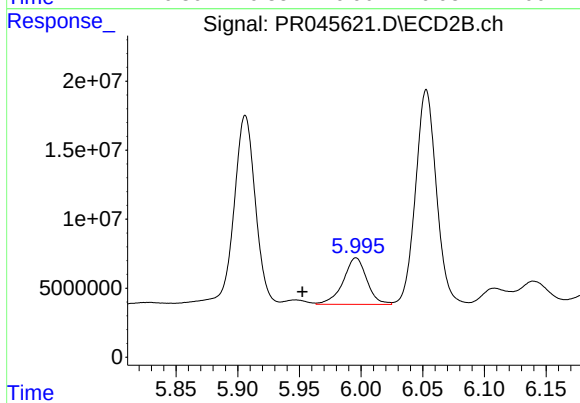
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



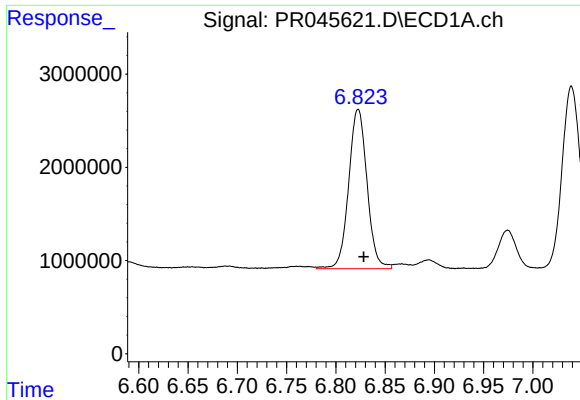
#25 AR-1248-5

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 1234658
Conc: 21.79 ng/ml



#25 AR-1248-5

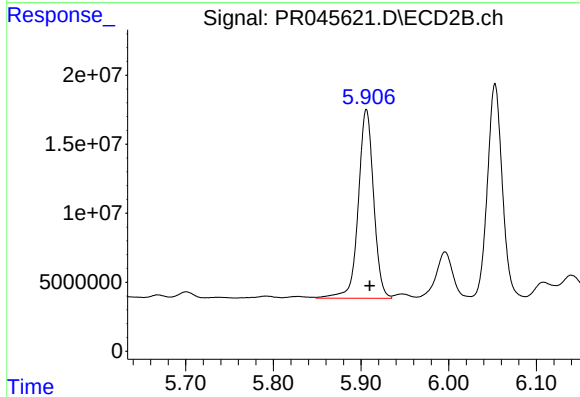
R.T.: 5.996 min
Delta R.T.: 0.043 min
Response: 44969119
Conc: 108.68 ng/ml



#26 AR-1254-1

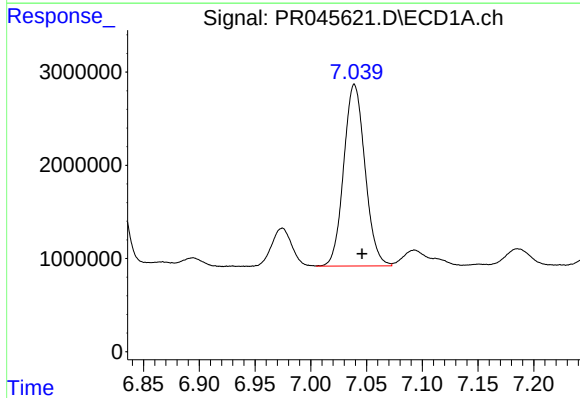
R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 22197896
Conc: 345.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



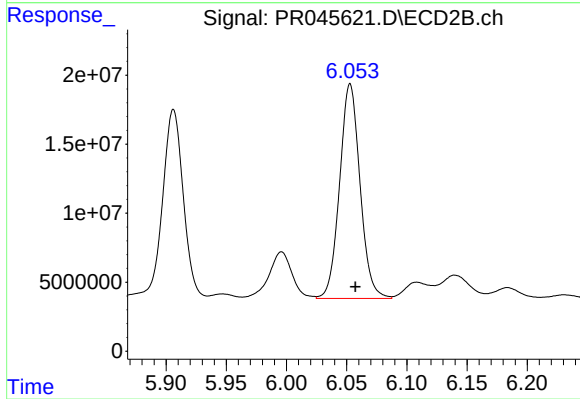
#26 AR-1254-1

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 166340064
Conc: 239.73 ng/ml



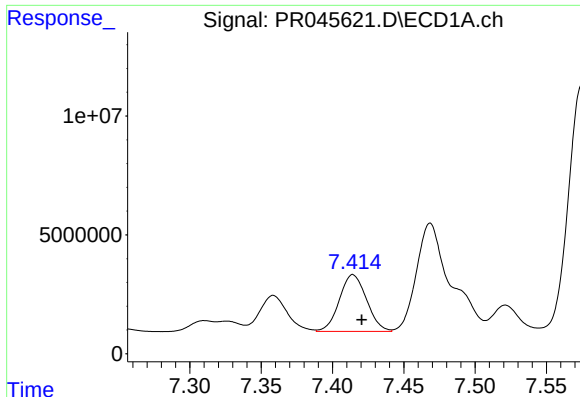
#27 AR-1254-2

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 25879438
Conc: 254.58 ng/ml



#27 AR-1254-2

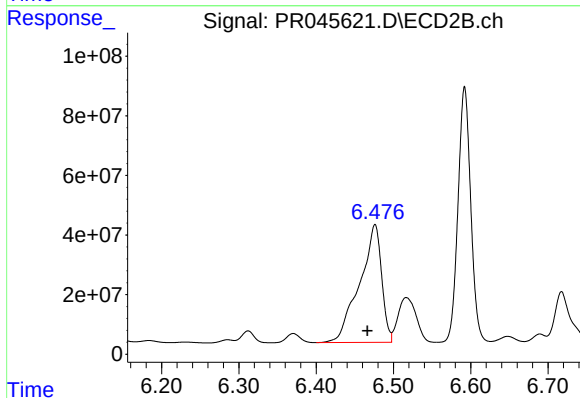
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 183769070
Conc: 301.52 ng/ml



#28 AR-1254-3

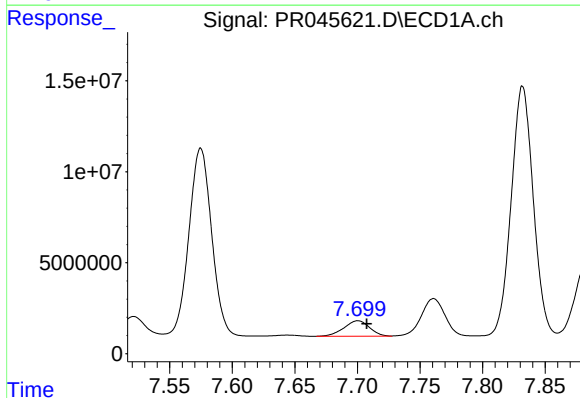
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 31736144
Conc: 284.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



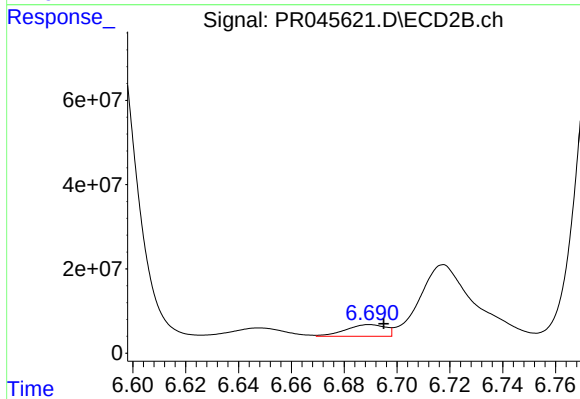
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.010 min
Response: 783913788
Conc: 765.57 ng/ml



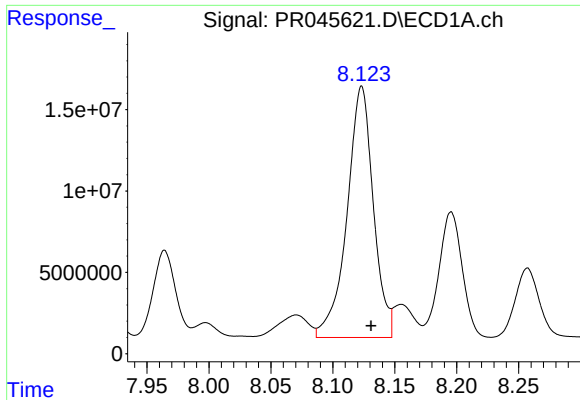
#29 AR-1254-4

R.T.: 7.700 min
Delta R.T.: -0.007 min
Response: 12209846
Conc: 141.92 ng/ml



#29 AR-1254-4

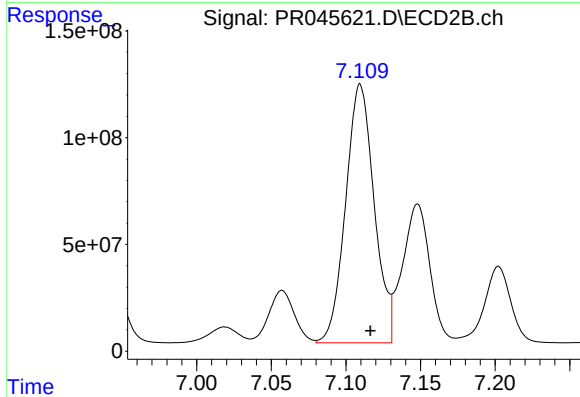
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 29002763
Conc: 43.41 ng/ml



#30 AR-1254-5

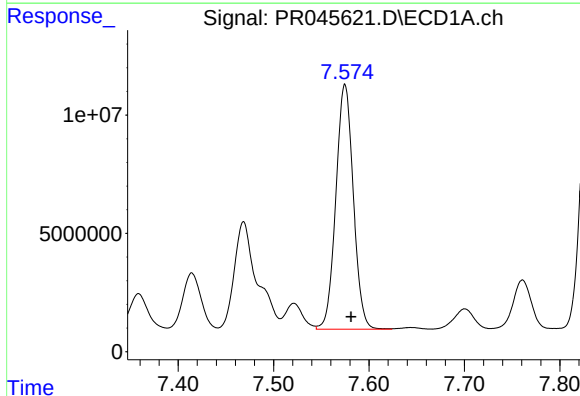
R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 228332337
Conc: 2440.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



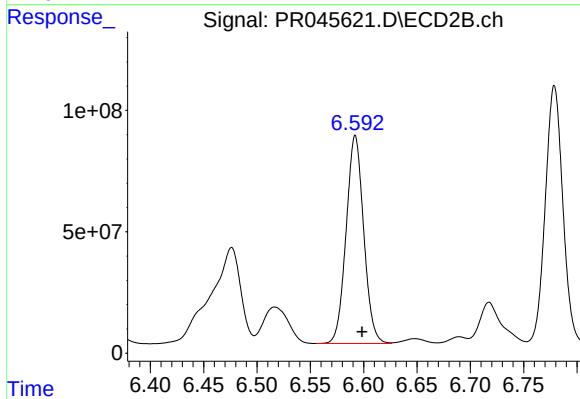
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 1613505958
Conc: 1817.33 ng/ml



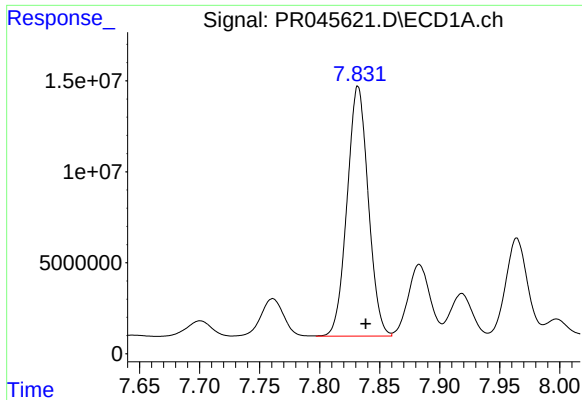
#31 AR-1260-1

R.T.: 7.575 min
Delta R.T.: -0.007 min
Response: 131531724
Conc: 1592.05 ng/ml



#31 AR-1260-1

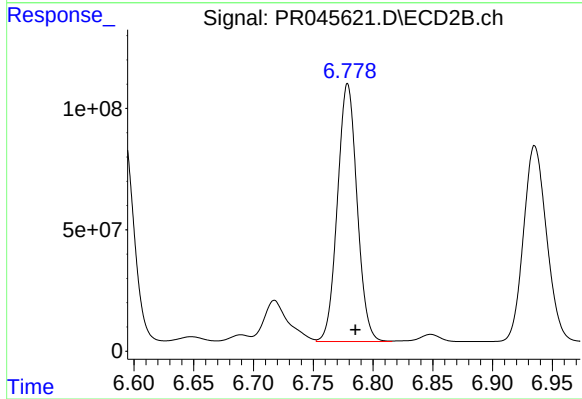
R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 981232918
Conc: 1597.47 ng/ml



#32 AR-1260-2

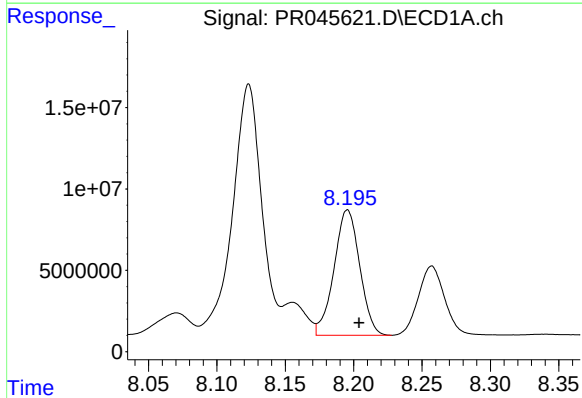
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 168761729
Conc: 1615.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



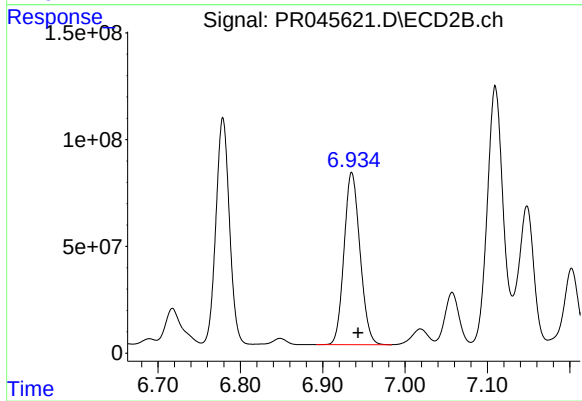
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 1213893878
Conc: 1597.14 ng/ml



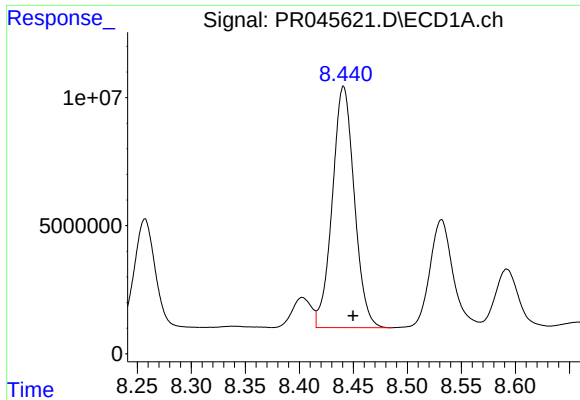
#33 AR-1260-3

R.T.: 8.195 min
Delta R.T.: -0.008 min
Response: 100766963
Conc: 1302.98 ng/ml



#33 AR-1260-3

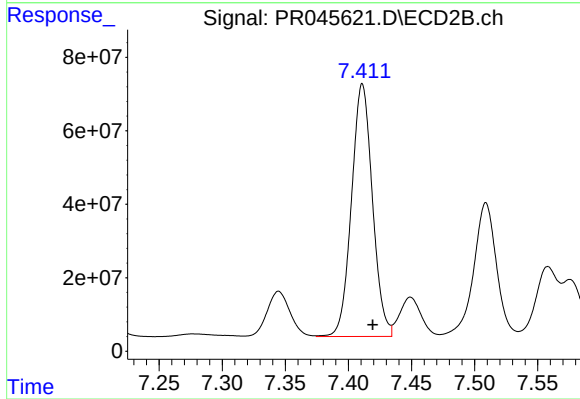
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 1085386970
Conc: 1465.54 ng/ml



#34 AR-1260-4

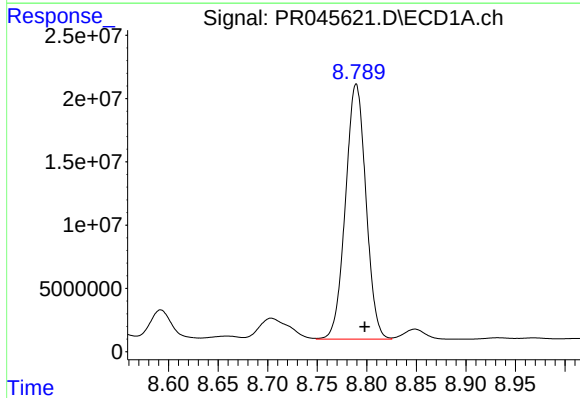
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 133668717
Conc: 1510.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



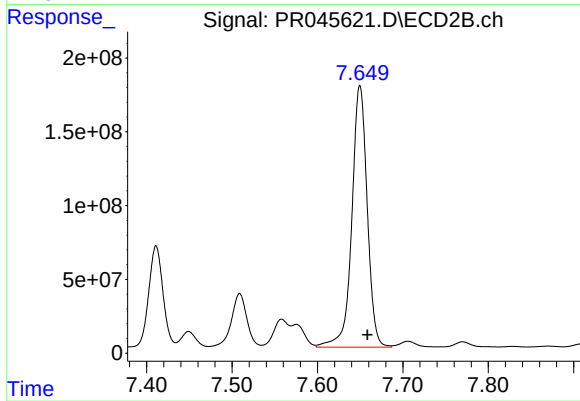
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 794981384
Conc: 1337.78 ng/ml



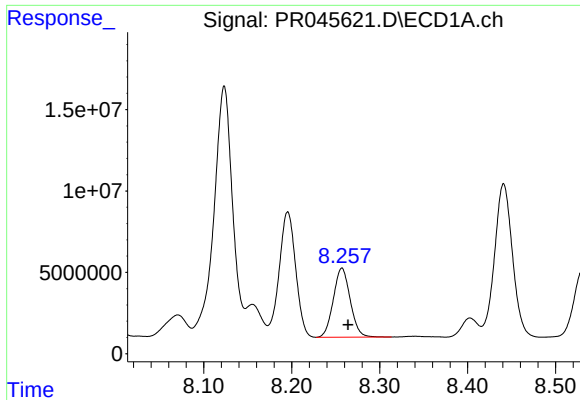
#35 AR-1260-5

R.T.: 8.789 min
Delta R.T.: -0.009 min
Response: 289622870
Conc: 1515.94 ng/ml



#35 AR-1260-5

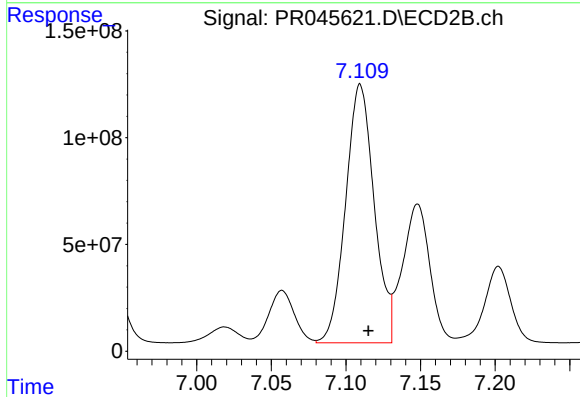
R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 2222145794
Conc: 1448.84 ng/ml



#36 AR-1262-1

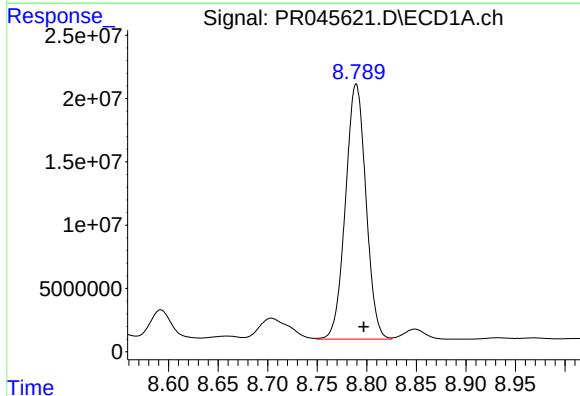
R.T.: 8.257 min
Delta R.T.: -0.007 min
Response: 56620230
Conc: 1326.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



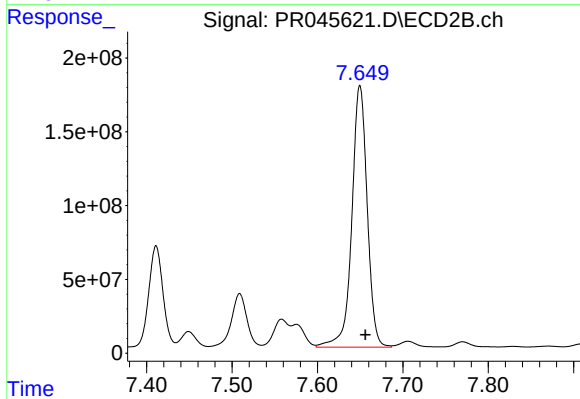
#36 AR-1262-1

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 1613505958
Conc: 3510.92 ng/ml



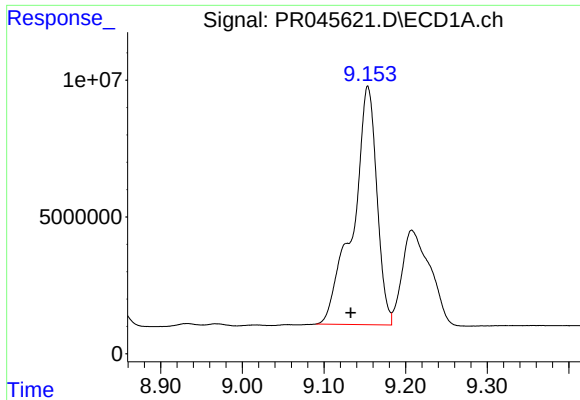
#37 AR-1262-2

R.T.: 8.789 min
Delta R.T.: -0.007 min
Response: 289622870
Conc: 1404.92 ng/ml



#37 AR-1262-2

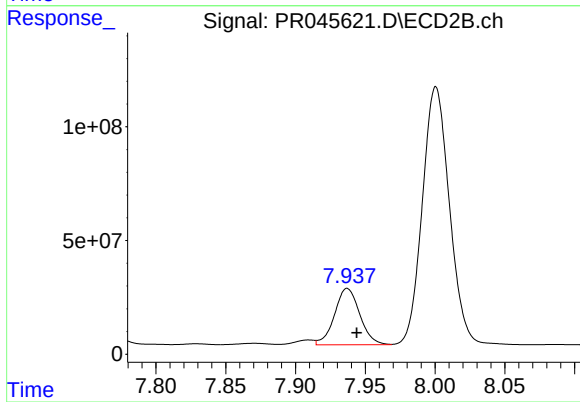
R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 2222145794
Conc: 1268.78 ng/ml



#38 AR-1262-3

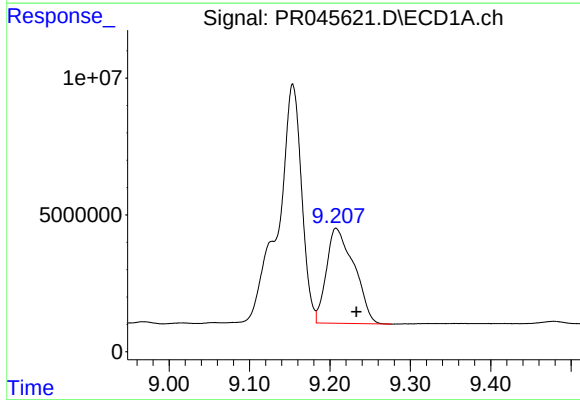
R.T.: 9.154 min
Delta R.T.: 0.021 min
Response: 176792009
Conc: 1962.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



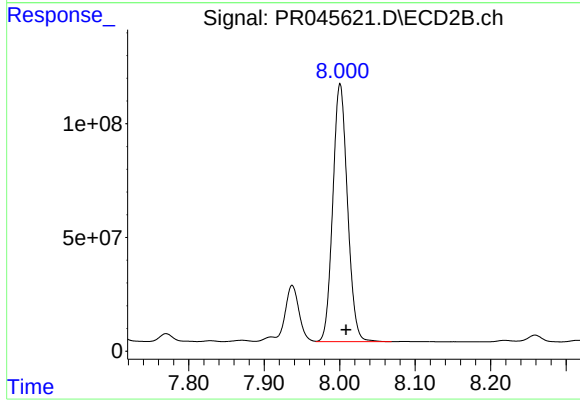
#38 AR-1262-3

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 312321615
Conc: 473.37 ng/ml



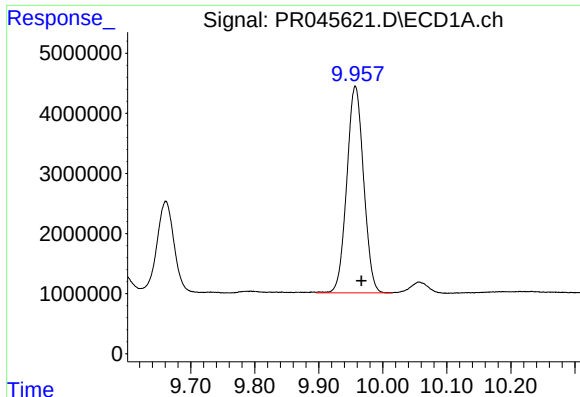
#39 AR-1262-4

R.T.: 9.208 min
Delta R.T.: -0.025 min
Response: 83117722
Conc: 809.38 ng/ml



#39 AR-1262-4

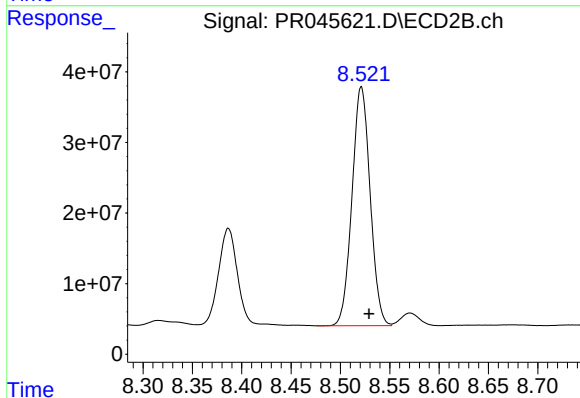
R.T.: 8.001 min
Delta R.T.: -0.008 min
Response: 1532902303
Conc: 1181.55 ng/ml



#40 AR-1262-5

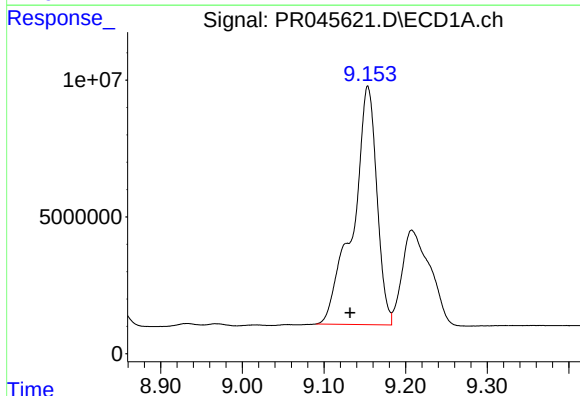
R.T.: 9.957 min
Delta R.T.: -0.010 min
Response: 62828995
Conc: 791.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



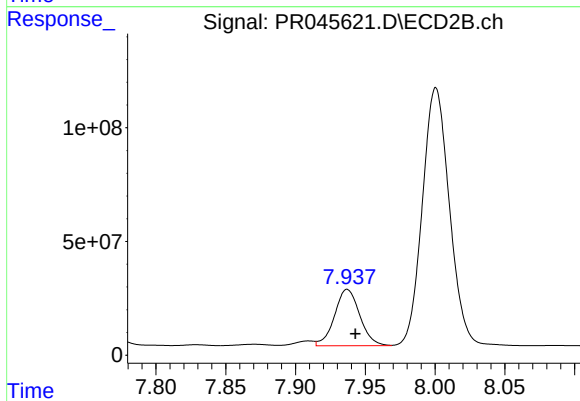
#40 AR-1262-5

R.T.: 8.521 min
Delta R.T.: -0.008 min
Response: 433684478
Conc: 659.24 ng/ml



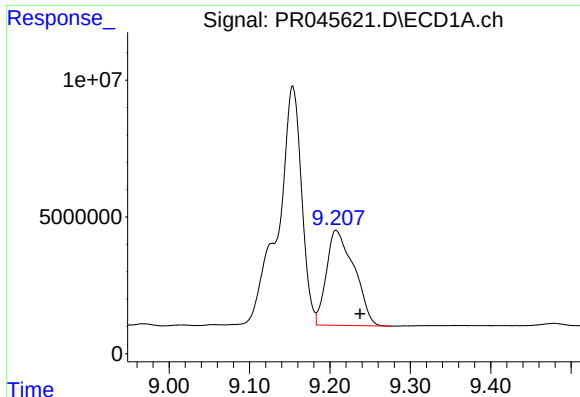
#41 AR-1268-1

R.T.: 9.154 min
Delta R.T.: 0.022 min
Response: 176792009
Conc: 760.42 ng/ml



#41 AR-1268-1

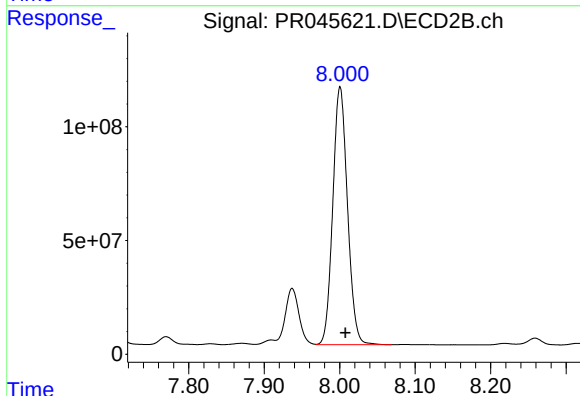
R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 312321615
Conc: 166.70 ng/ml



#42 AR-1268-2

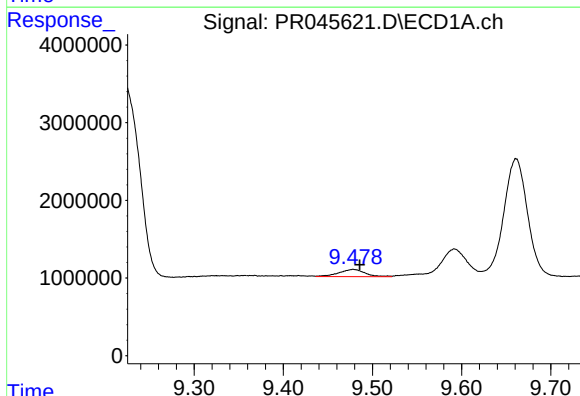
R.T.: 9.208 min
Delta R.T.: -0.030 min
Response: 83117722
Conc: 385.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



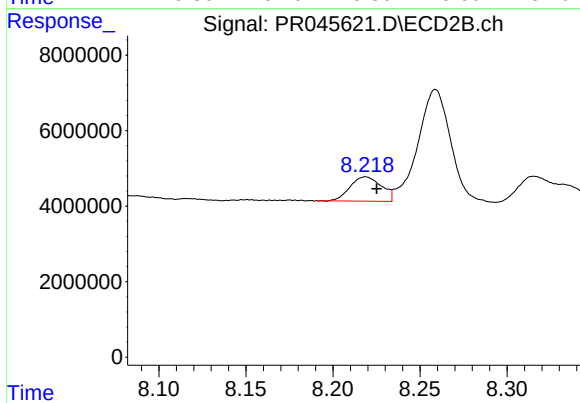
#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: -0.007 min
Response: 1532902303
Conc: 835.42 ng/ml



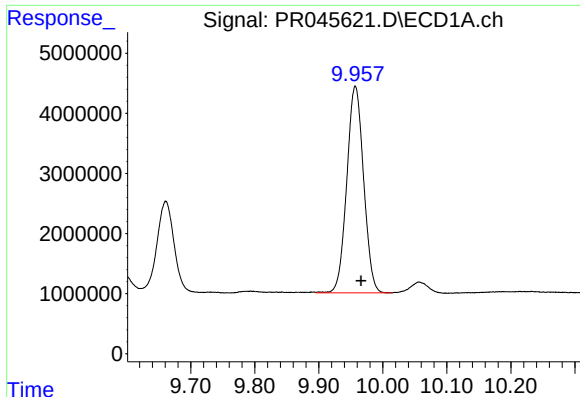
#43 AR-1268-3

R.T.: 9.479 min
Delta R.T.: -0.007 min
Response: 1917250
Conc: 10.61 ng/ml



#43 AR-1268-3

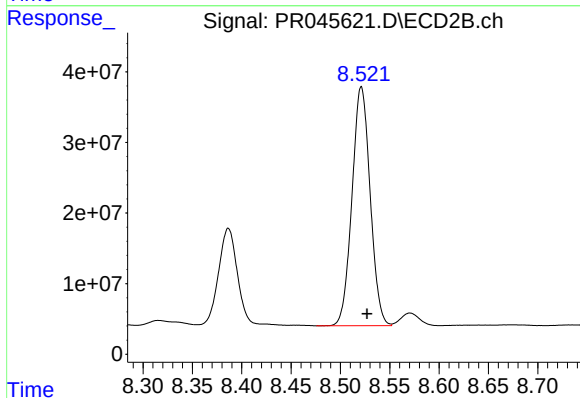
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 8111497
Conc: 5.31 ng/ml



#44 AR-1268-4

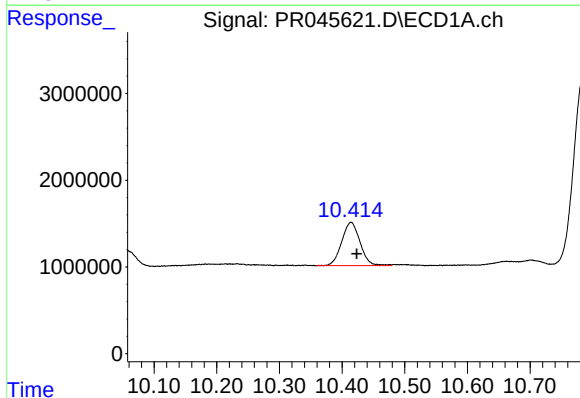
R.T.: 9.957 min
Delta R.T.: -0.009 min
Response: 62828995
Conc: 740.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



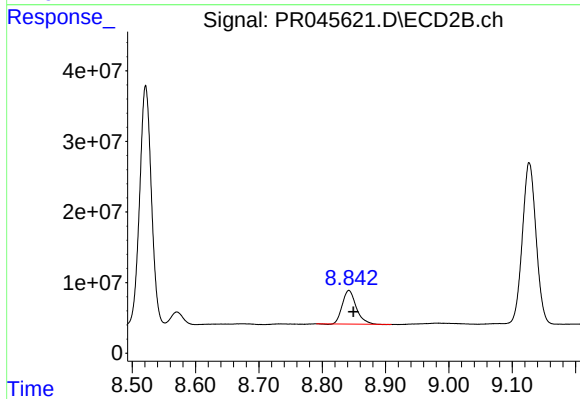
#44 AR-1268-4

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 433684478
Conc: 628.97 ng/ml



#45 AR-1268-5

R.T.: 10.414 min
Delta R.T.: -0.009 min
Response: 10181595
Conc: 15.67 ng/ml



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 72598431
Conc: 14.24 ng/ml