

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 15:30
 Operator : SM\AJ
 Sample : K4718-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AE2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:39:50 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	3.994	77468565	298.3E6	25.207	22.402
2)	SA Decachlor...	10.647	9.123	94887531	217.2E6	34.094	22.220 #
Target Compounds							
3)	L1 AR-1016-1	5.851f	5.092	1492646	11843598	13.238	44.746 #
4)	L1 AR-1016-2	0.000	5.092	0	11843598	N.D.	32.270 #
5)	L1 AR-1016-3	0.000	5.294	0	7885453	N.D.	38.812 #
6)	L1 AR-1016-4	0.000	5.294f	0	7885453	N.D.	48.284 #
7)	L1 AR-1016-5	0.000	5.580	0	11180372	N.D.	48.107 #
8)	L2 AR-1221-1	0.000	4.246f	0	366836	N.D.	3.057 #
9)	L2 AR-1221-2	0.000	4.300	0	2048428	N.D.	26.675 #
10)	L2 AR-1221-3	0.000	4.370	0	1119554	N.D.	4.944 #
11)	L3 AR-1232-1	0.000	4.370	0	1119554	N.D.	8.271 #
12)	L3 AR-1232-2	0.000	5.092	0	11843598	N.D.	91.170 #
13)	L3 AR-1232-3	0.000	5.294	0	7885453	N.D.	107.349 #
14)	L3 AR-1232-4	0.000	5.407	0	12493219	N.D.	188.086 #
15)	L3 AR-1232-5	0.000	5.580	0	11180372	N.D.	135.678 #
16)	L4 AR-1242-1	5.851f	5.092	1492646	11843598	20.089	68.170 #
17)	L4 AR-1242-2	0.000	5.092	0	11843598	N.D.	49.487 #
18)	L4 AR-1242-3	0.000	5.294	0	7885453	N.D.	58.081 #
19)	L4 AR-1242-4	0.000	5.407	0	12493219	N.D.	90.854 #
20)	L4 AR-1242-5	6.805	5.916	2351599	16509056	37.320	71.983 #
21)	L5 AR-1248-1	5.851f	5.092	1492646	11843598	25.491	85.486 #
22)	L5 AR-1248-2	0.000	5.294f	0	7885453	N.D.	40.090 #
23)	L5 AR-1248-3	0.000	5.407	0	12493219	N.D.	61.490 #
24)	L5 AR-1248-4	6.805	5.580	2351599	11180372	20.122	42.409 #
25)	L5 AR-1248-5	6.805	5.916	2351599	16509056	21.443	52.239 #
26)	L6 AR-1254-1	6.755	5.916	3817607	16509056	31.144	34.483
27)	L6 AR-1254-2	6.989	6.055	3505536	12097383	18.309	27.396 #
28)	L6 AR-1254-3	0.000	6.461	0	22761759	N.D.	30.258 #
29)	L6 AR-1254-4	7.626	6.687	2416599	6340177	14.835	12.125
30)	L6 AR-1254-5	8.052	7.109	2835824	8021510	15.525	12.555
31)	L7 AR-1260-1	7.505	6.595	4787649	10176781	31.014	19.976 #
32)	L7 AR-1260-2	7.765	6.779	6917146	9606027	37.600	15.111 #
33)	L7 AR-1260-3	8.176f	6.936	918739	6914895	6.618	11.989 #
34)	L7 AR-1260-4	8.312f	7.409	929927	2924776	5.719	5.924
35)	L7 AR-1260-5	8.652f	7.649	4000474	10084840	11.703	7.751 #
36)	L8 AR-1262-1	8.176f	7.147	918739	2801475	4.053	3.418
37)	L8 AR-1262-2	8.652f	7.649	4000474	10084840	9.130	6.463 #
38)	L8 AR-1262-3	0.000	7.934	0	4952553	N.D.	8.201 #
39)	L8 AR-1262-4	0.000	8.002	0	4977845	N.D.	4.464 #
40)	L8 AR-1262-5	0.000	8.510	0	4555190	N.D.	8.717 #
41)	L9 AR-1268-1	0.000	7.934	0	4952553	N.D.	3.089 #
42)	L9 AR-1268-2	0.000	8.002	0	4977845	N.D.	3.331 #

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 ClientSampleId :
 C0AE2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:39:50 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
43) L9	AR-1268-3	0.000	8.211	0	2296488	N.D.	1.838 #
44) L9	AR-1268-4	0.000	8.510	0	4555190	N.D.	8.747 #
45) L9	AR-1268-5	10.284	8.838	2425651	4628343	2.138	1.255 #

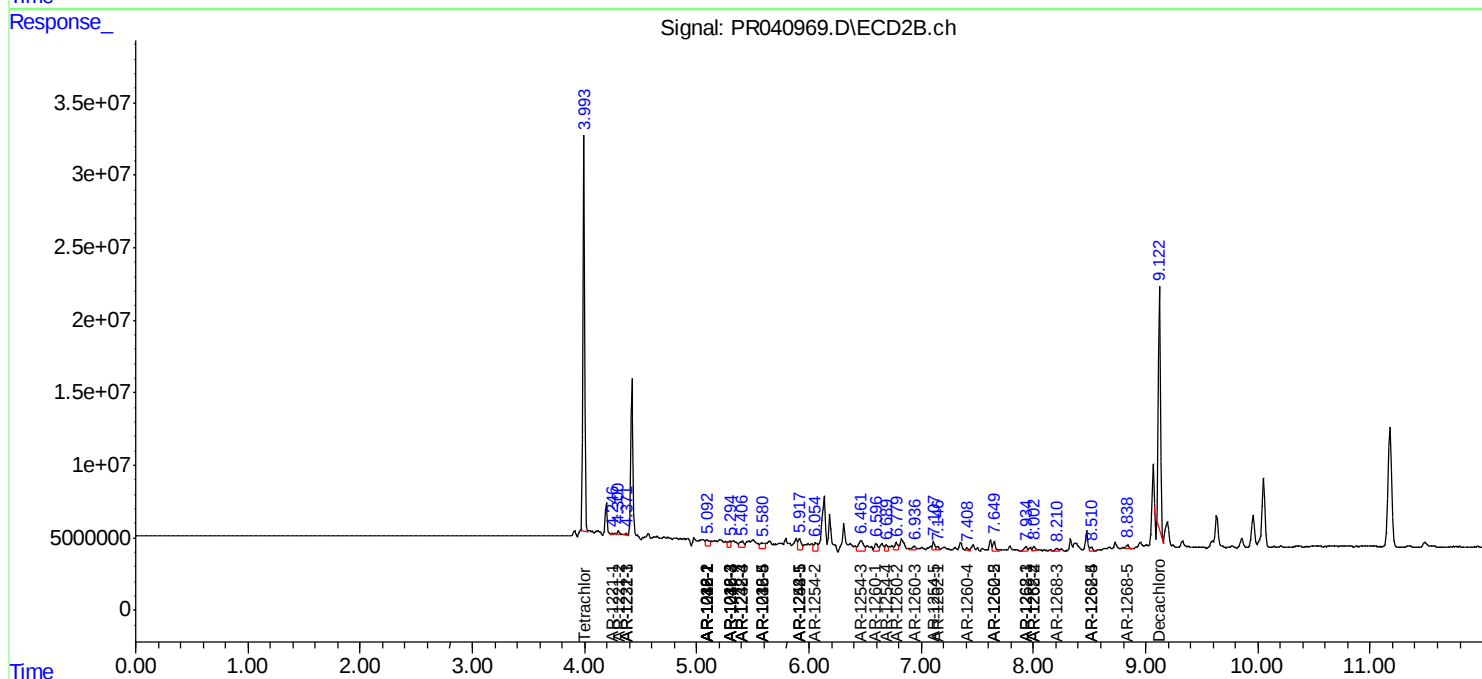
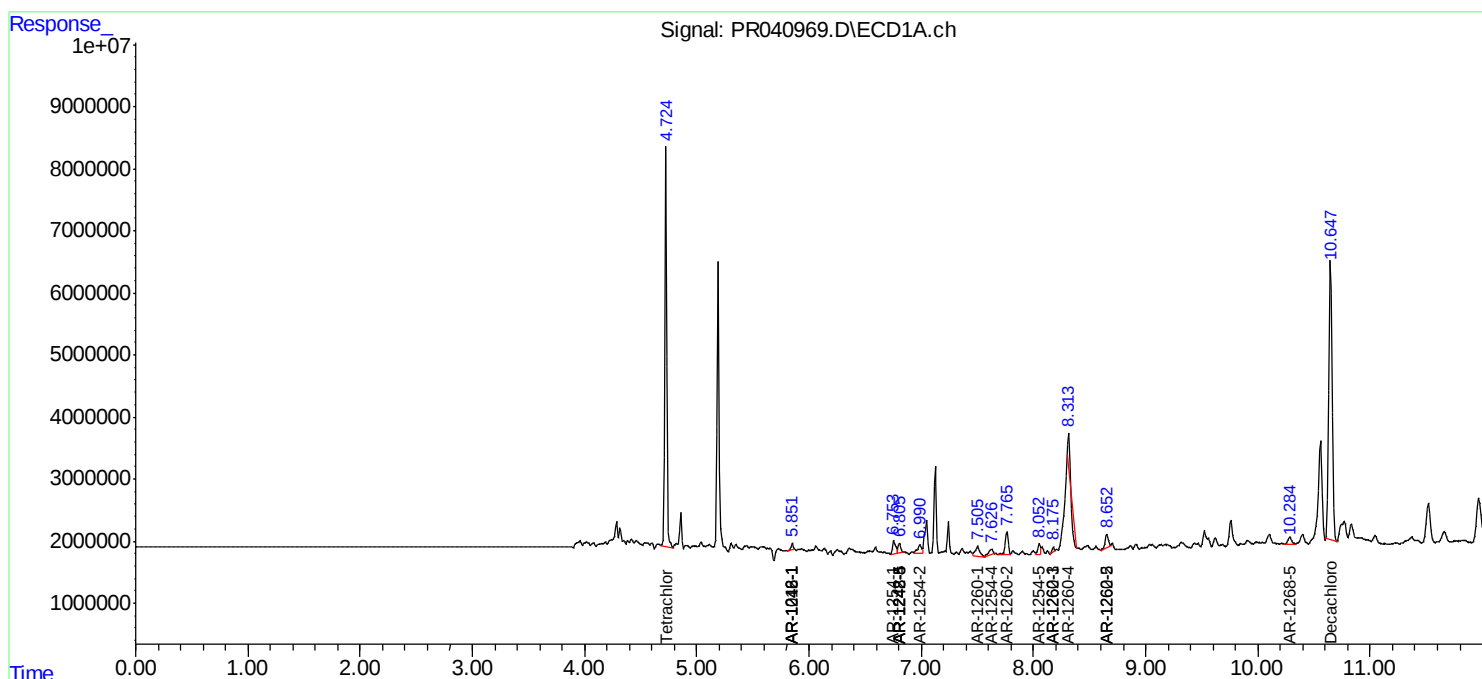
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

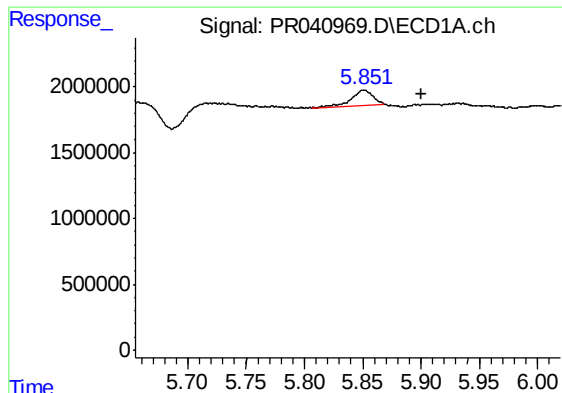
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040969.D
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Acq On : 11 Sep 2019 15:30
Operator : SM\AJ
Sample : K4718-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AE2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:39:50 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

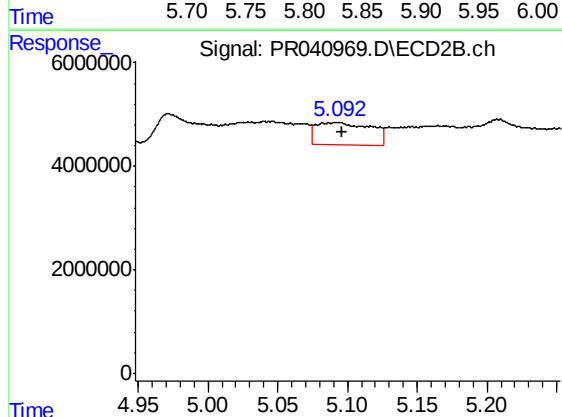




#3 AR-1016-1

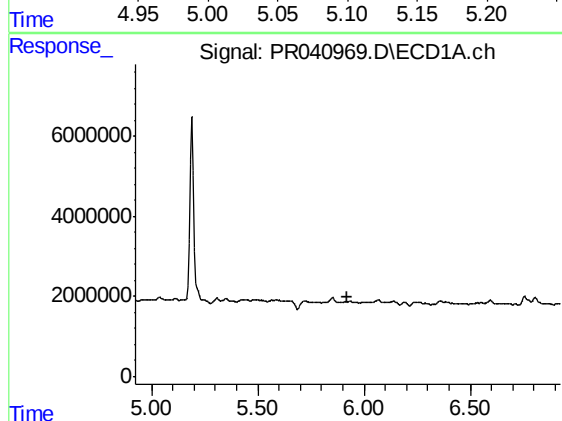
R.T.: 5.851 min
Delta R.T.: -0.050 min
Response: 1492646
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE2



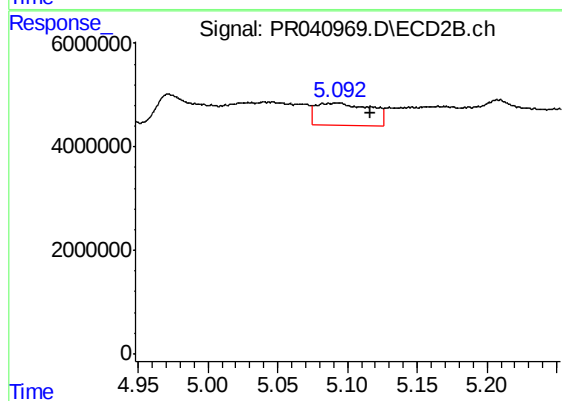
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 11843598
Conc: 44.75 ng/ml



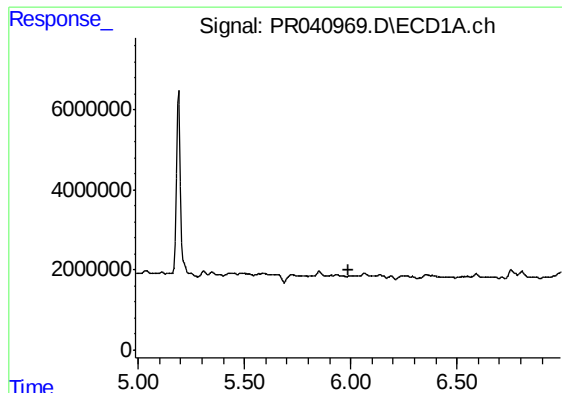
#4 AR-1016-2

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



#4 AR-1016-2

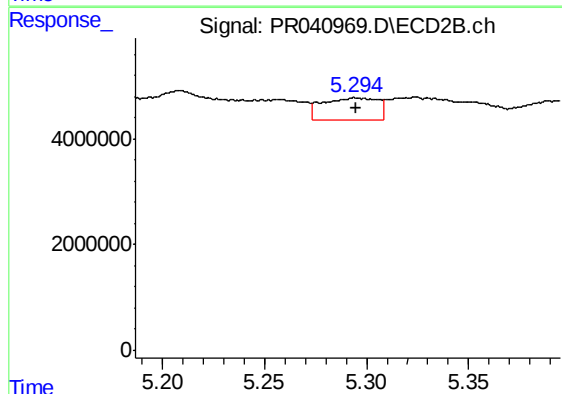
R.T.: 5.092 min
Delta R.T.: -0.024 min
Response: 11843598
Conc: 32.27 ng/ml



#5 AR-1016-3

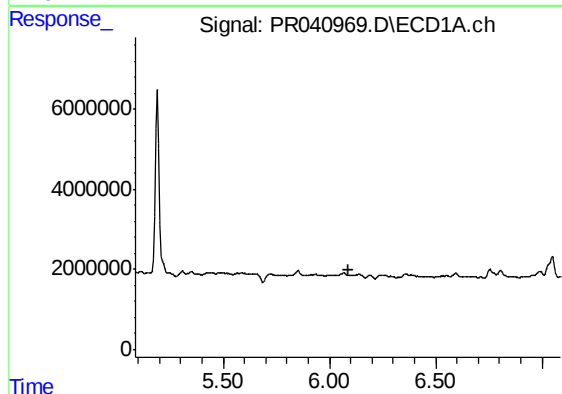
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE2



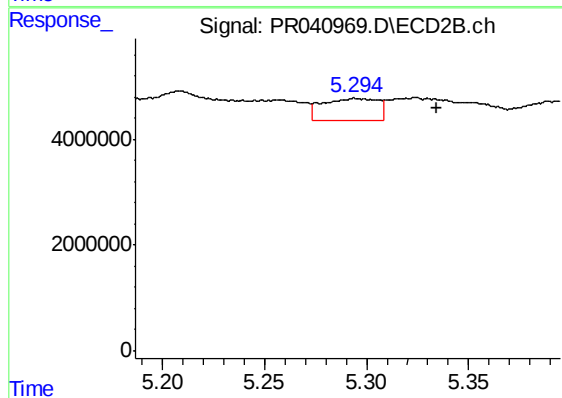
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 7885453
Conc: 38.81 ng/ml



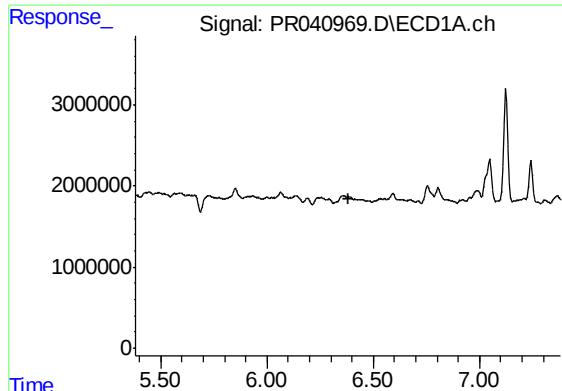
#6 AR-1016-4

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



#6 AR-1016-4

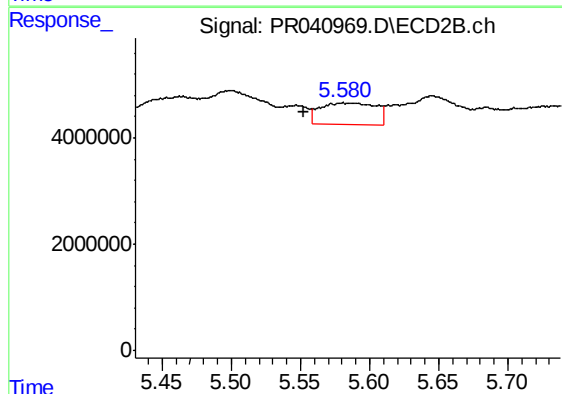
R.T.: 5.294 min
Delta R.T.: -0.040 min
Response: 7885453
Conc: 48.28 ng/ml



#7 AR-1016-5

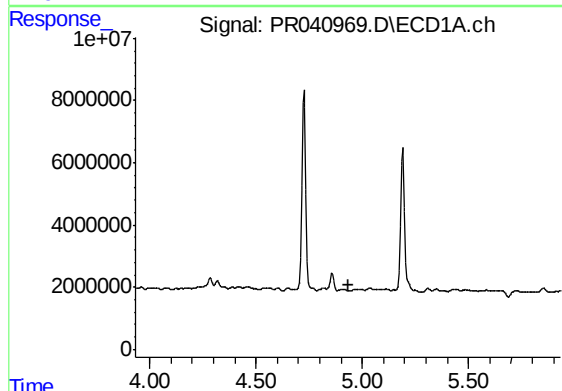
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE2



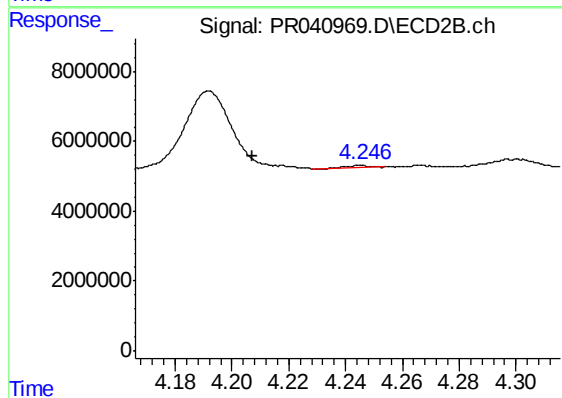
#7 AR-1016-5

R.T.: 5.580 min
Delta R.T.: 0.028 min
Response: 11180372
Conc: 48.11 ng/ml



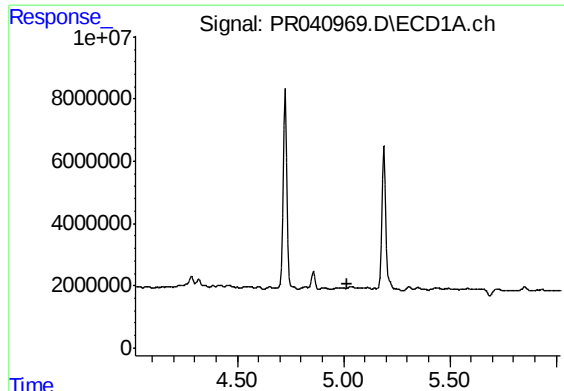
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

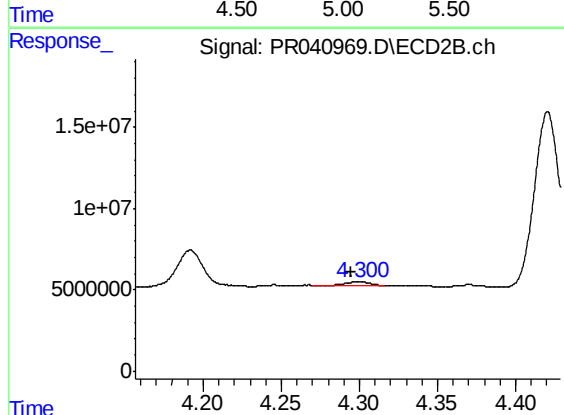
R.T.: 4.246 min
Delta R.T.: 0.038 min
Response: 366836
Conc: 3.06 ng/ml



#9 AR-1221-2

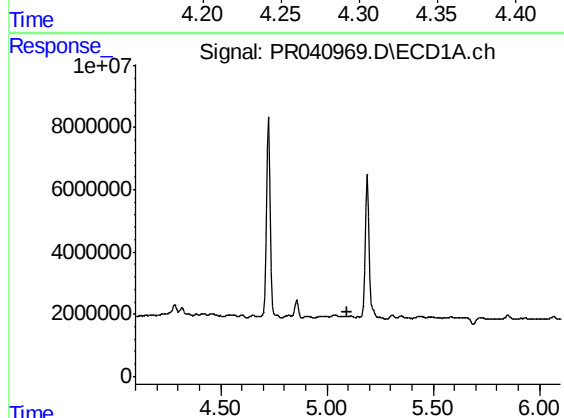
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE2



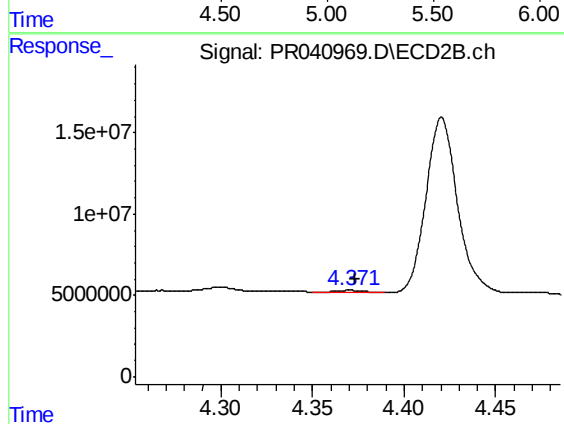
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.005 min
Response: 2048428
Conc: 26.68 ng/ml



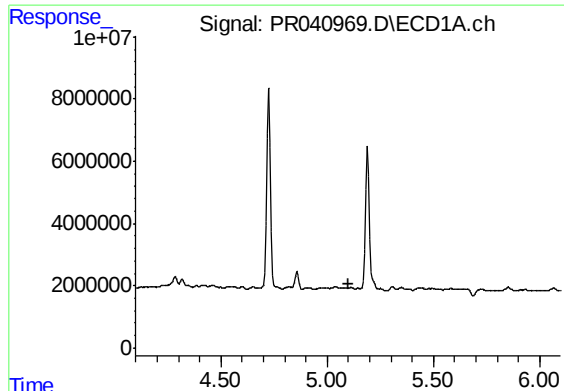
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

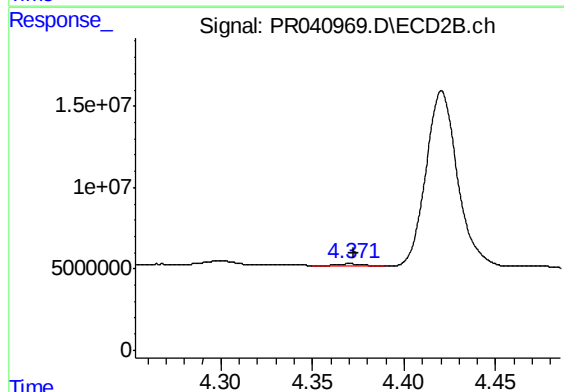
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 1119554
Conc: 4.94 ng/ml



#11 AR-1232-1

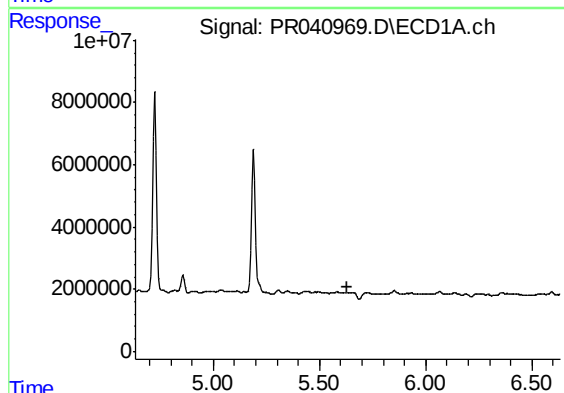
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE2



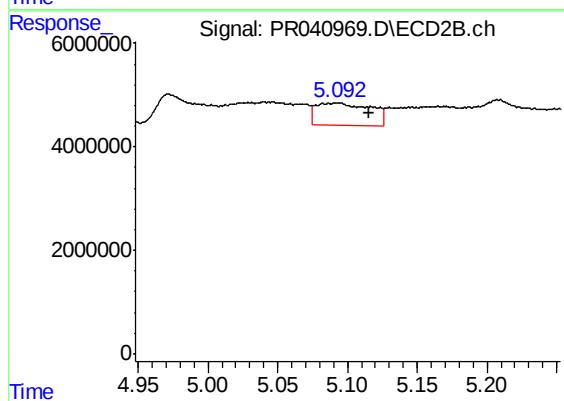
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 1119554
Conc: 8.27 ng/ml



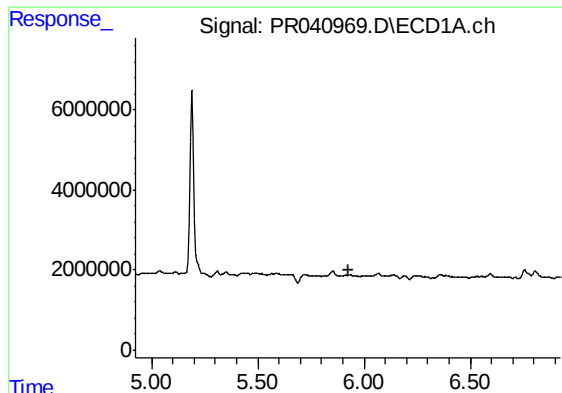
#12 AR-1232-2

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



#12 AR-1232-2

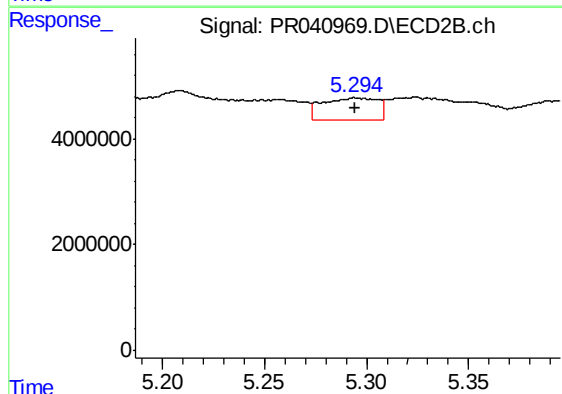
R.T.: 5.092 min
Delta R.T.: -0.023 min
Response: 11843598
Conc: 91.17 ng/ml



#13 AR-1232-3

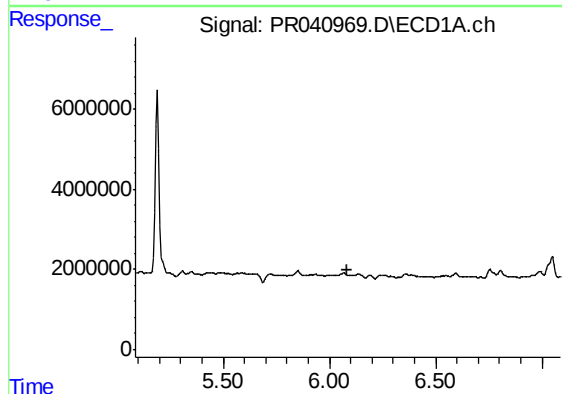
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE2



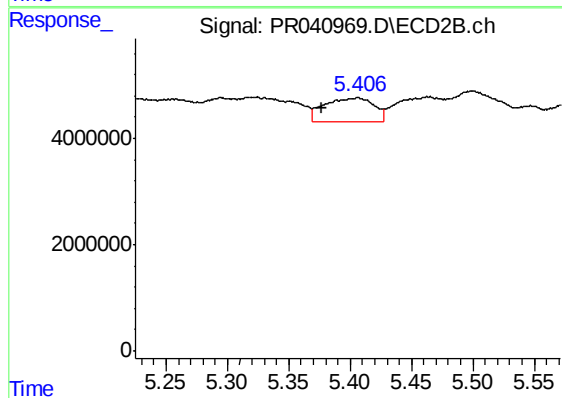
#13 AR-1232-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 7885453
Conc: 107.35 ng/ml



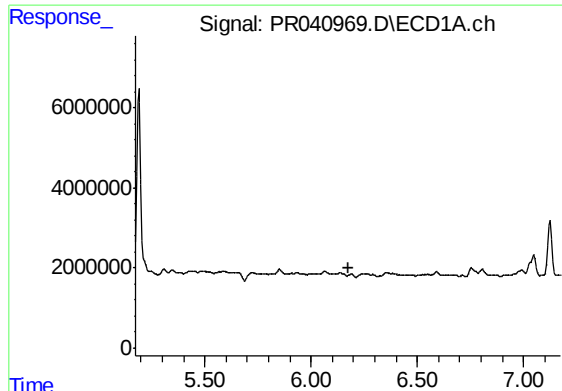
#14 AR-1232-4

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



#14 AR-1232-4

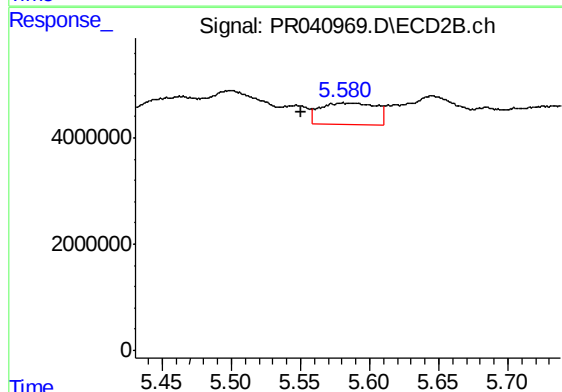
R.T.: 5.407 min
Delta R.T.: 0.030 min
Response: 12493219
Conc: 188.09 ng/ml



#15 AR-1232-5

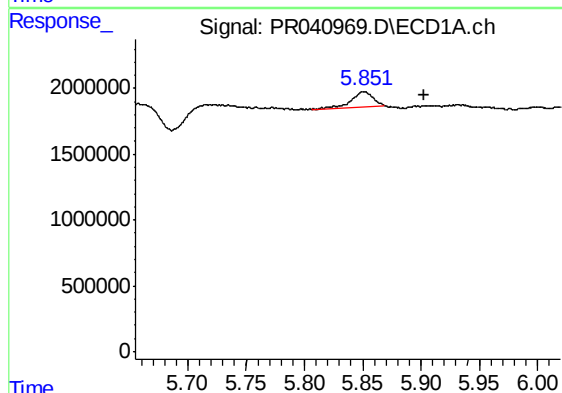
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE2



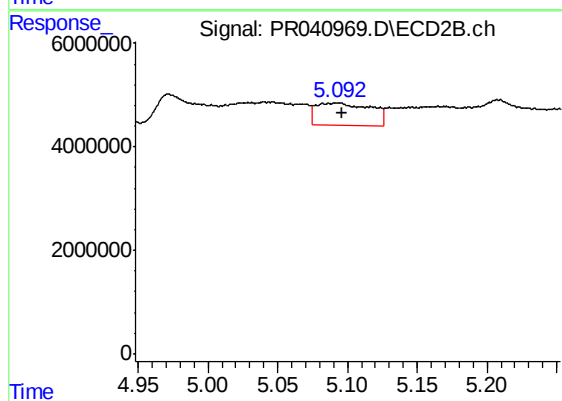
#15 AR-1232-5

R.T.: 5.580 min
Delta R.T.: 0.030 min
Response: 11180372
Conc: 135.68 ng/ml



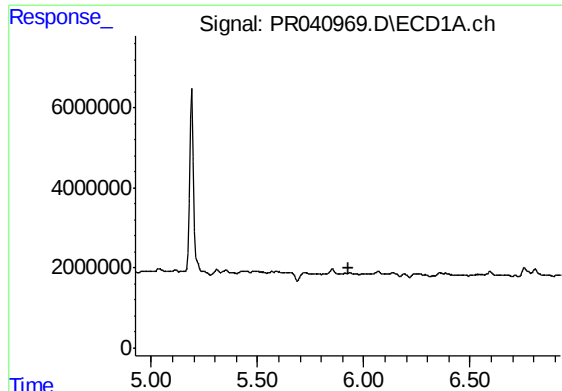
#16 AR-1242-1

R.T.: 5.851 min
Delta R.T.: -0.052 min
Response: 1492646
Conc: 20.09 ng/ml



#16 AR-1242-1

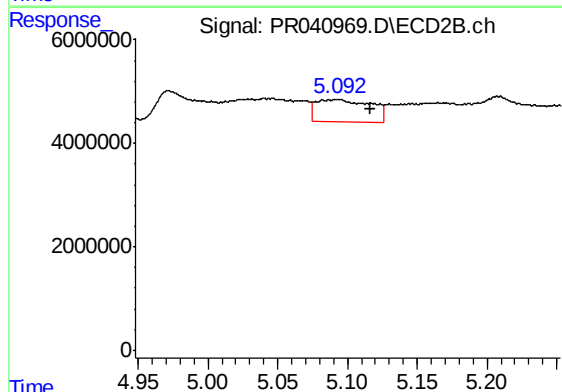
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 11843598
Conc: 68.17 ng/ml



#17 AR-1242-2

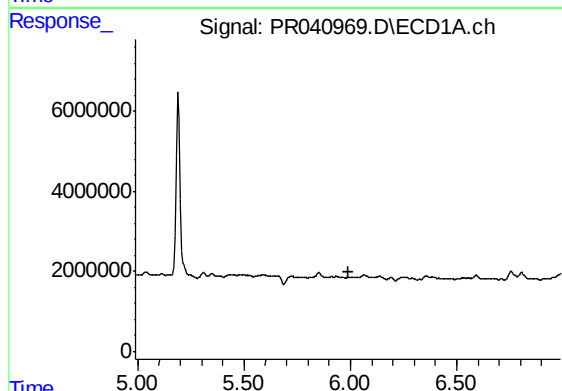
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE2



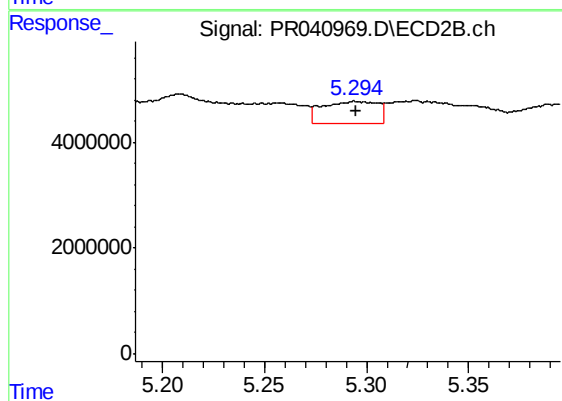
#17 AR-1242-2

R.T.: 5.092 min
Delta R.T.: -0.024 min
Response: 11843598
Conc: 49.49 ng/ml



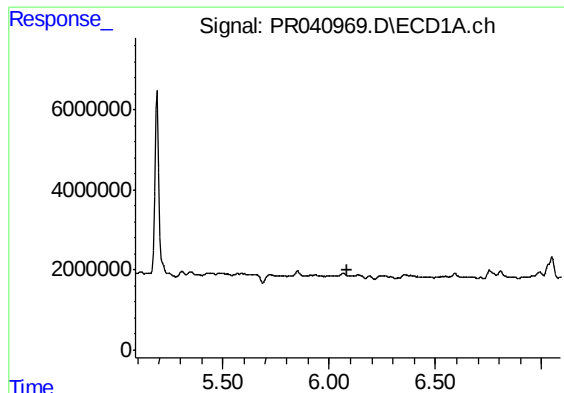
#18 AR-1242-3

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



#18 AR-1242-3

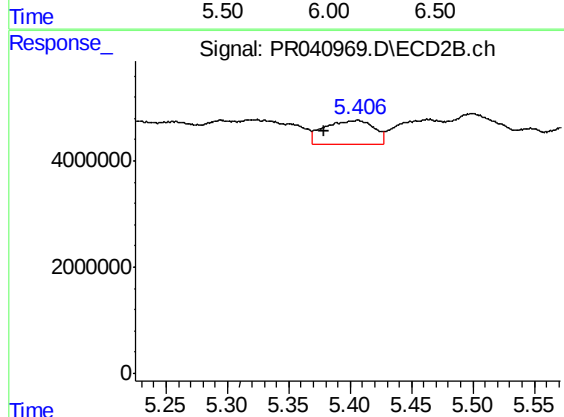
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 7885453
Conc: 58.08 ng/ml



#19 AR-1242-4

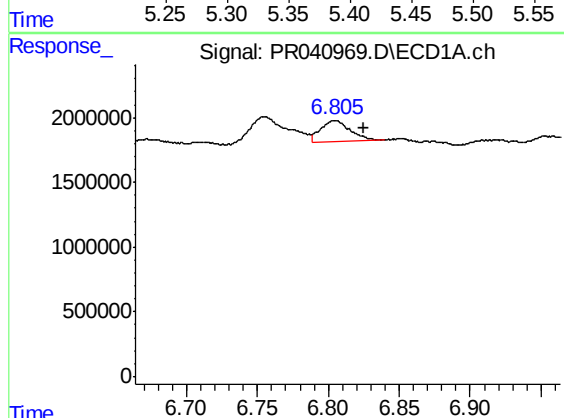
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE2



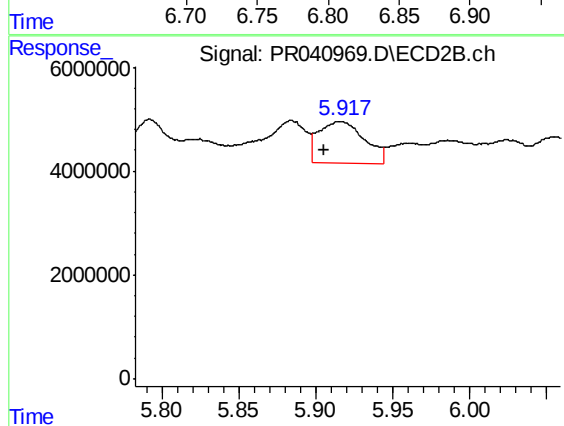
#19 AR-1242-4

R.T.: 5.407 min
Delta R.T.: 0.027 min
Response: 12493219
Conc: 90.85 ng/ml



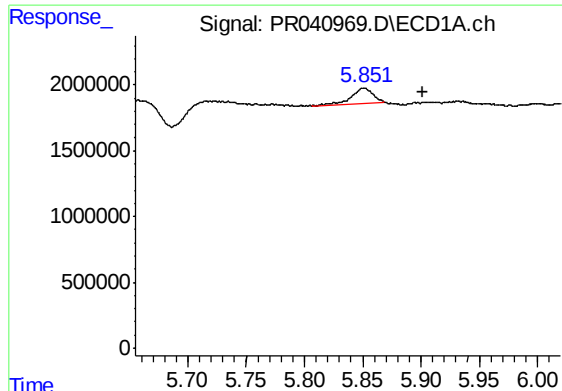
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.020 min
Response: 2351599
Conc: 37.32 ng/ml



#20 AR-1242-5

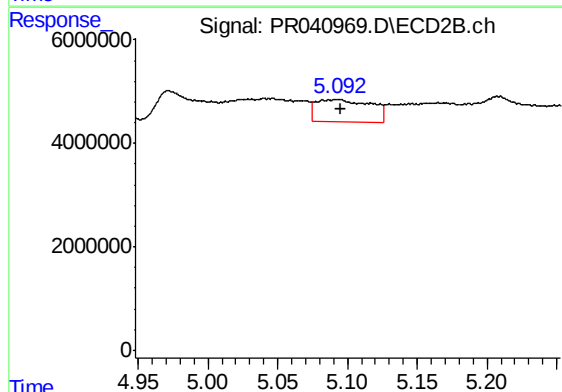
R.T.: 5.916 min
Delta R.T.: 0.011 min
Response: 16509056
Conc: 71.98 ng/ml



#21 AR-1248-1

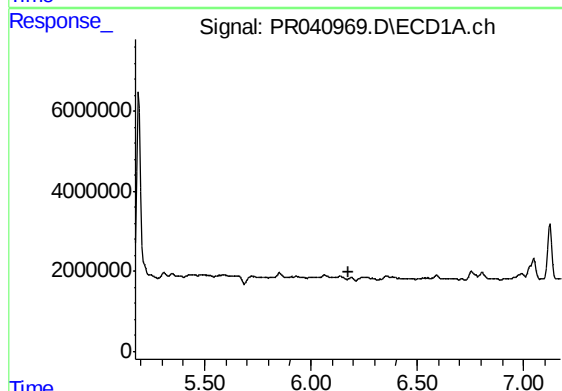
R.T.: 5.851 min
Delta R.T.: -0.051 min
Response: 1492646
Conc: 25.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE2



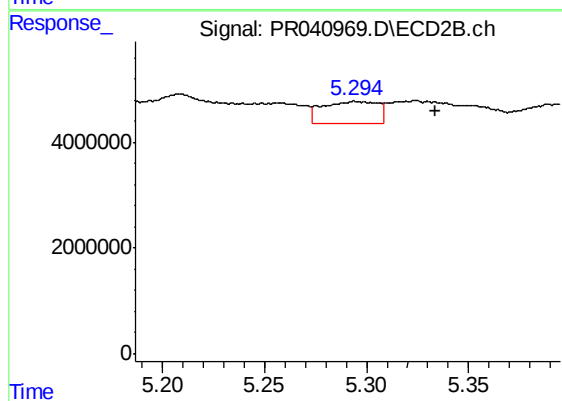
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 11843598
Conc: 85.49 ng/ml



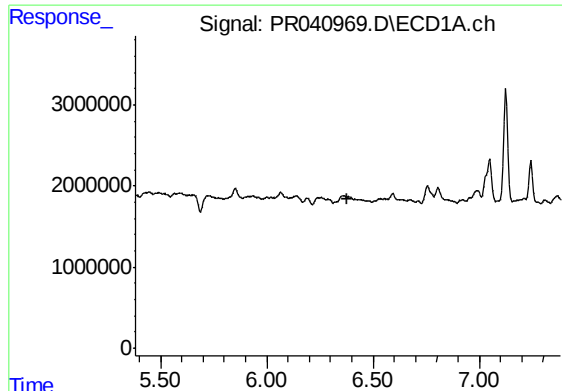
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

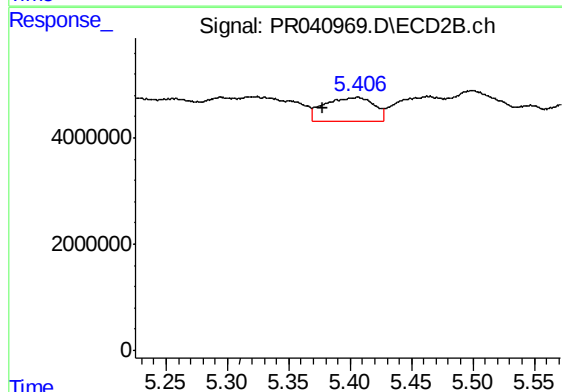
R.T.: 5.294 min
Delta R.T.: -0.040 min
Response: 7885453
Conc: 40.09 ng/ml



#23 AR-1248-3

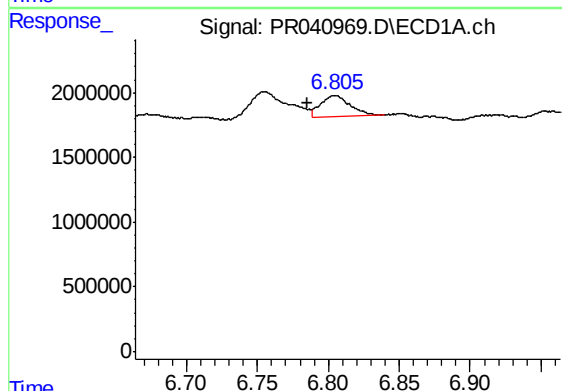
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE2



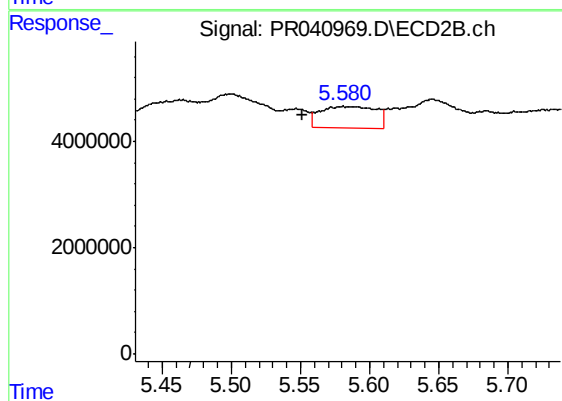
#23 AR-1248-3

R.T.: 5.407 min
Delta R.T.: 0.029 min
Response: 12493219
Conc: 61.49 ng/ml



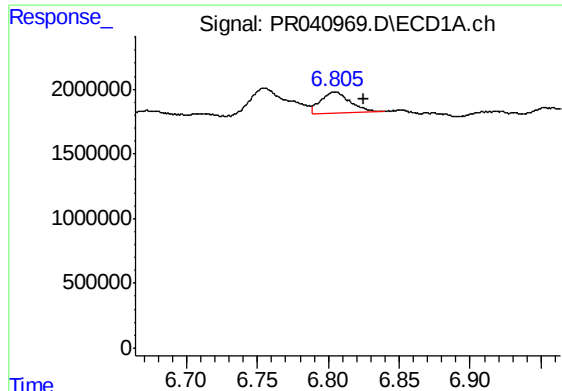
#24 AR-1248-4

R.T.: 6.805 min
Delta R.T.: 0.019 min
Response: 2351599
Conc: 20.12 ng/ml



#24 AR-1248-4

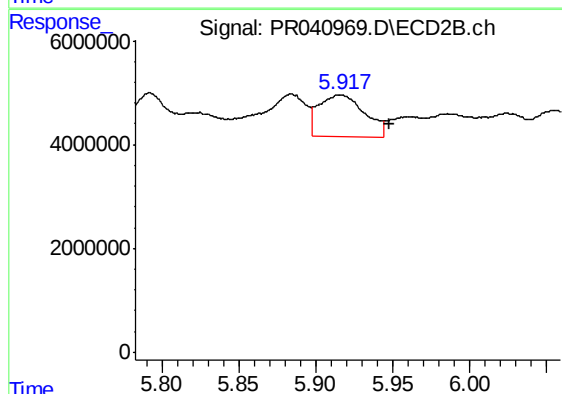
R.T.: 5.580 min
Delta R.T.: 0.029 min
Response: 11180372
Conc: 42.41 ng/ml



#25 AR-1248-5

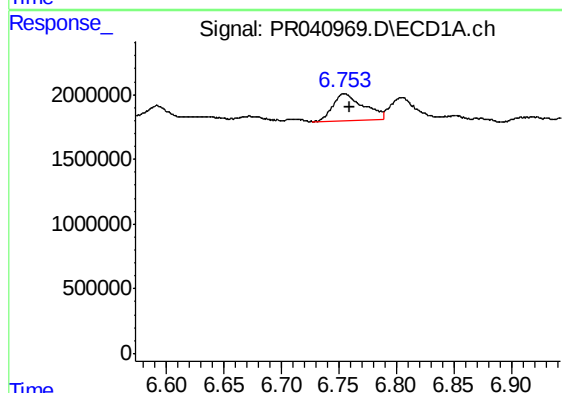
R.T.: 6.805 min
Delta R.T.: -0.021 min
Response: 2351599
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE2



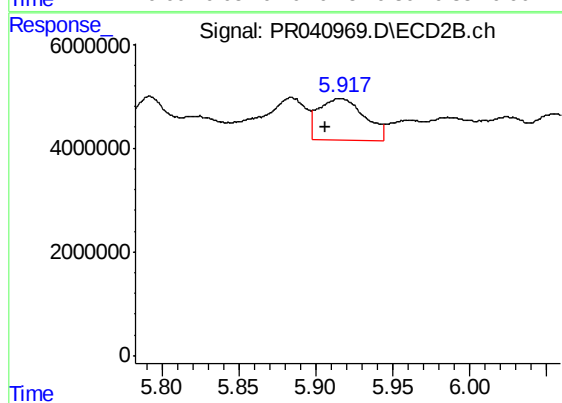
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.031 min
Response: 16509056
Conc: 52.24 ng/ml



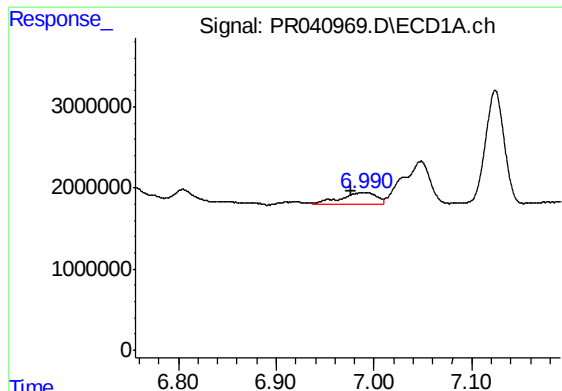
#26 AR-1254-1

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 3817607
Conc: 31.14 ng/ml



#26 AR-1254-1

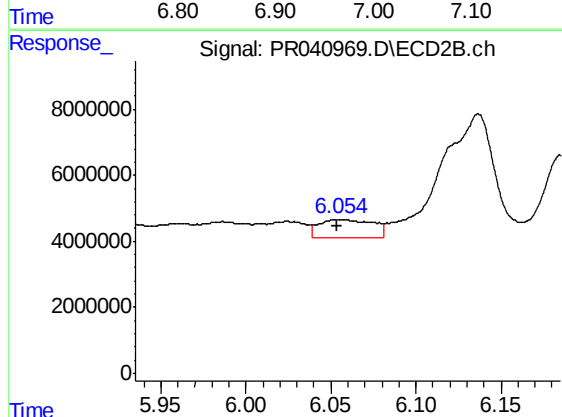
R.T.: 5.916 min
Delta R.T.: 0.009 min
Response: 16509056
Conc: 34.48 ng/ml



#27 AR-1254-2

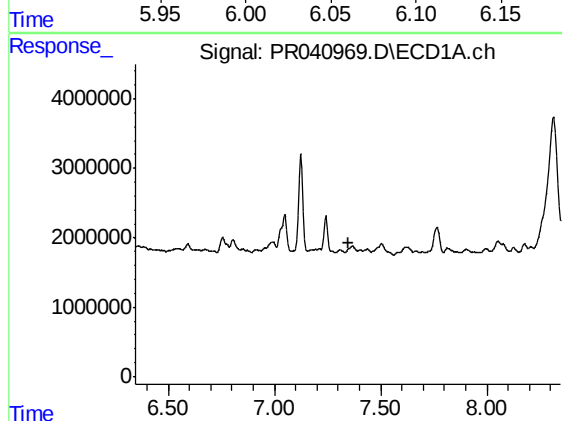
R.T.: 6.989 min
Delta R.T.: 0.012 min
Response: 3505536
Conc: 18.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE2



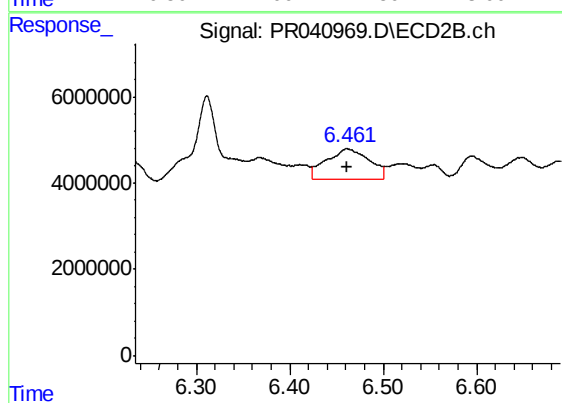
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 12097383
Conc: 27.40 ng/ml



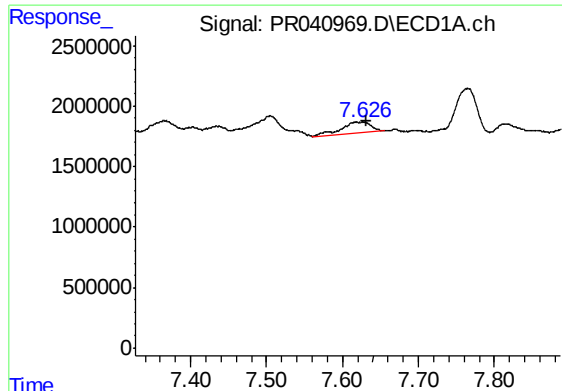
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#28 AR-1254-3

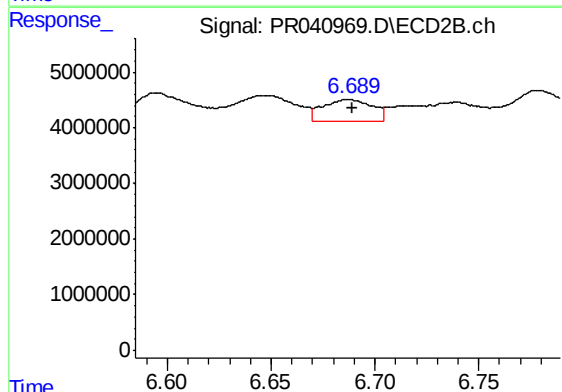
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 22761759
Conc: 30.26 ng/ml



#29 AR-1254-4

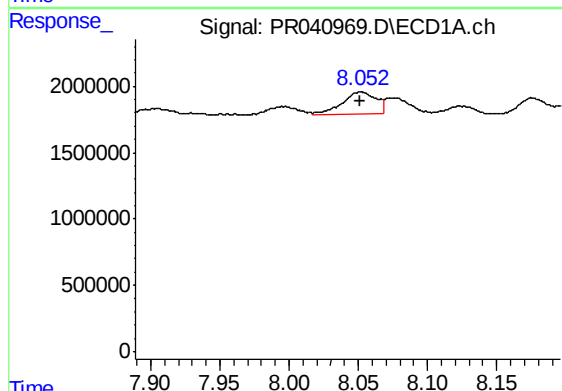
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 2416599
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE2



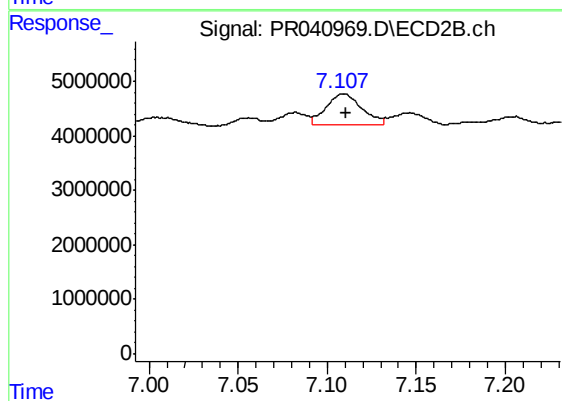
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 6340177
Conc: 12.12 ng/ml



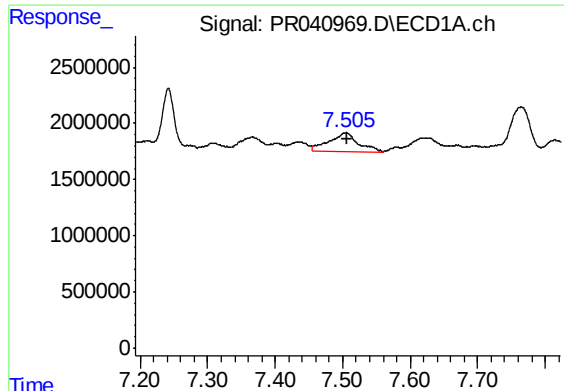
#30 AR-1254-5

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 2835824
Conc: 15.53 ng/ml



#30 AR-1254-5

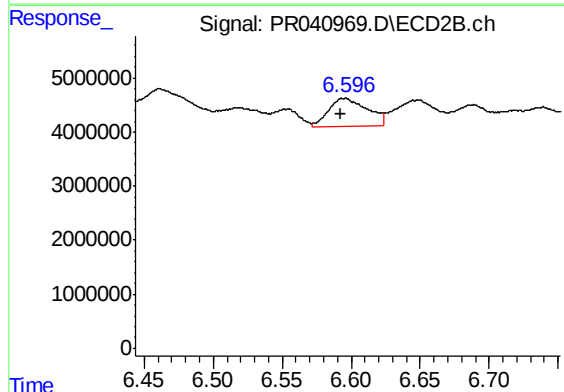
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 8021510
Conc: 12.56 ng/ml



#31 AR-1260-1

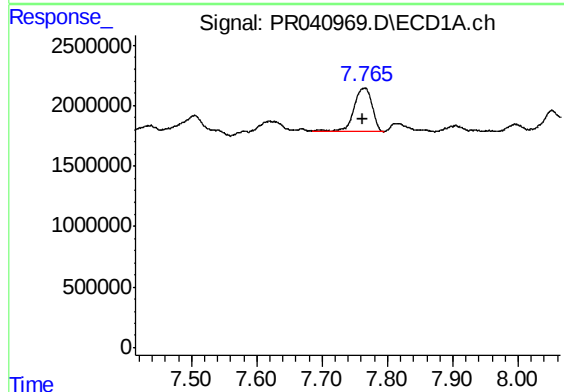
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 4787649
Conc: 31.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE2



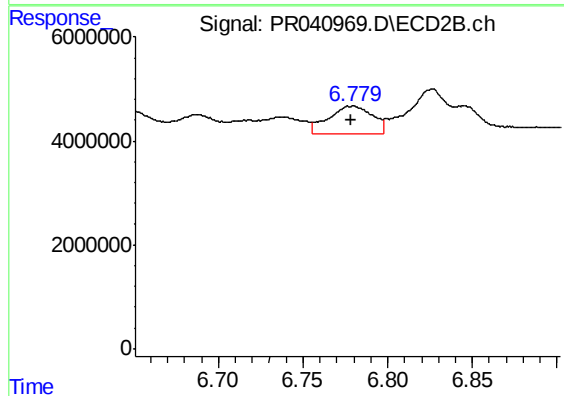
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: 0.002 min
Response: 10176781
Conc: 19.98 ng/ml



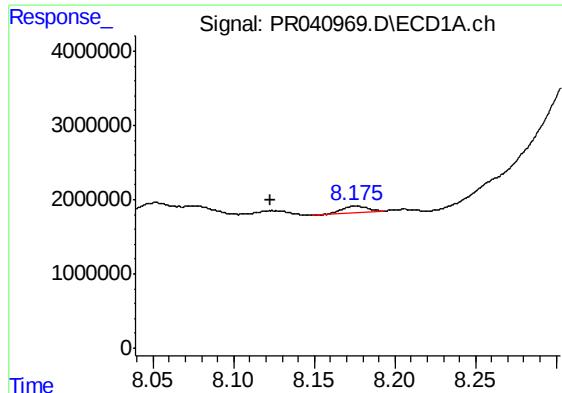
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 6917146
Conc: 37.60 ng/ml



#32 AR-1260-2

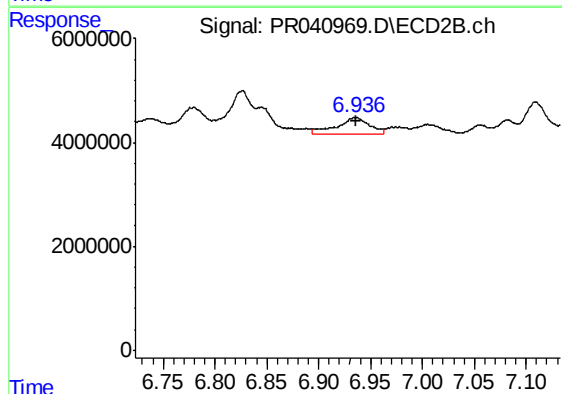
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 9606027
Conc: 15.11 ng/ml



#33 AR-1260-3

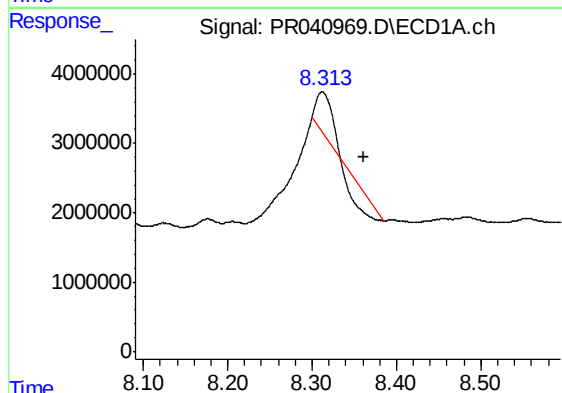
R.T.: 8.176 min
Delta R.T.: 0.053 min
Response: 918739
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE2



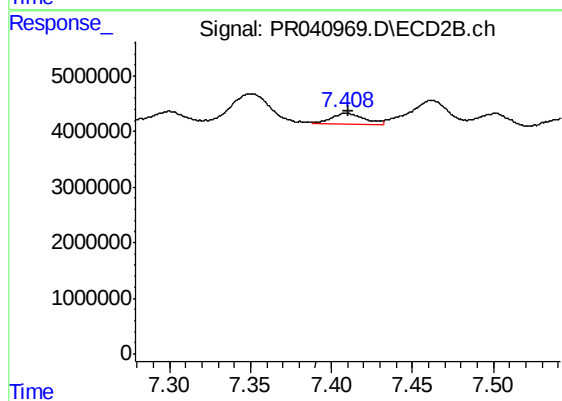
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 6914895
Conc: 11.99 ng/ml



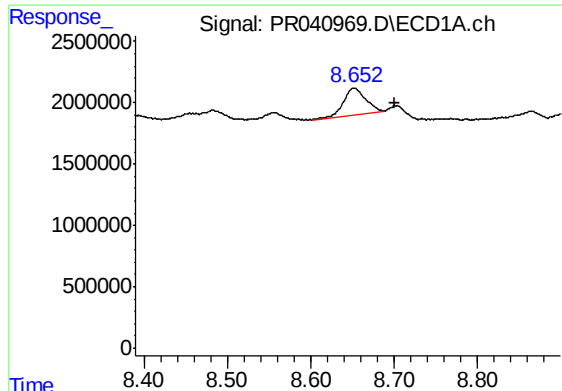
#34 AR-1260-4

R.T.: 8.312 min
Delta R.T.: -0.050 min
Response: 929927
Conc: 5.72 ng/ml



#34 AR-1260-4

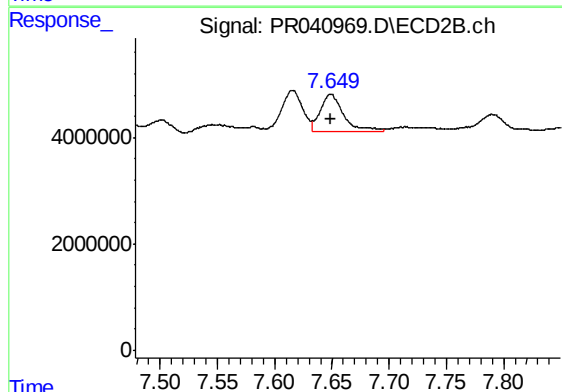
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 2924776
Conc: 5.92 ng/ml



#35 AR-1260-5

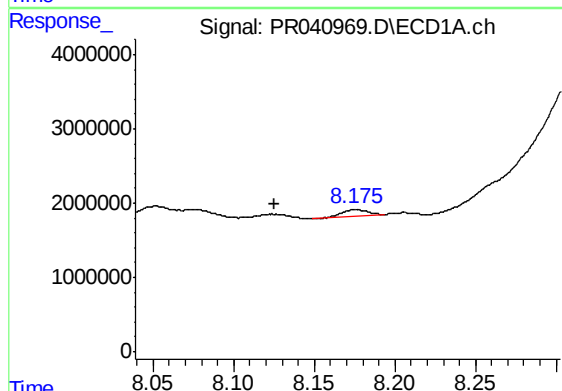
R.T.: 8.652 min
Delta R.T.: -0.048 min
Response: 4000474
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE2



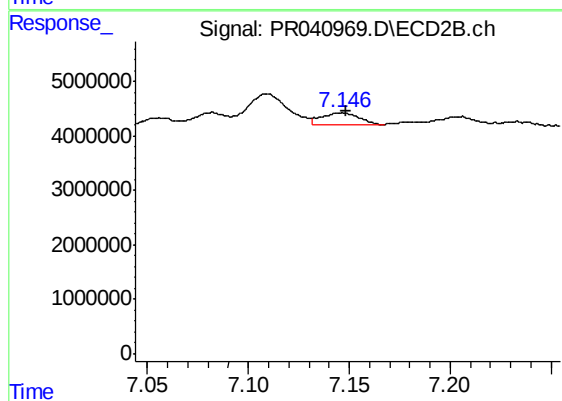
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 10084840
Conc: 7.75 ng/ml



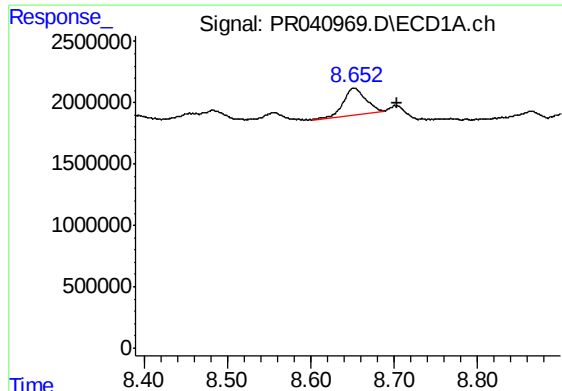
#36 AR-1262-1

R.T.: 8.176 min
Delta R.T.: 0.051 min
Response: 918739
Conc: 4.05 ng/ml



#36 AR-1262-1

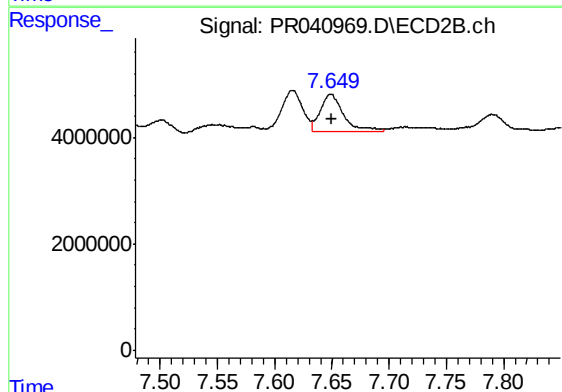
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 2801475
Conc: 3.42 ng/ml



#37 AR-1262-2

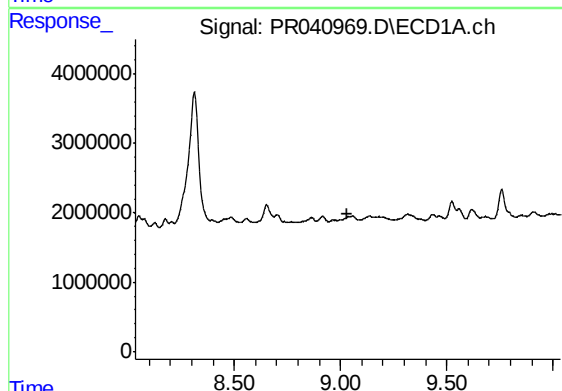
R.T.: 8.652 min
Delta R.T.: -0.051 min
Response: 4000474
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE2



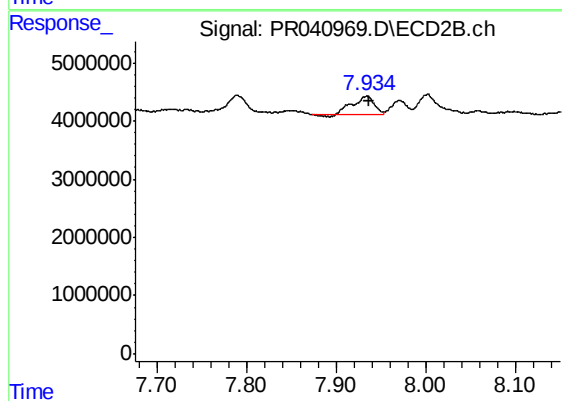
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 10084840
Conc: 6.46 ng/ml



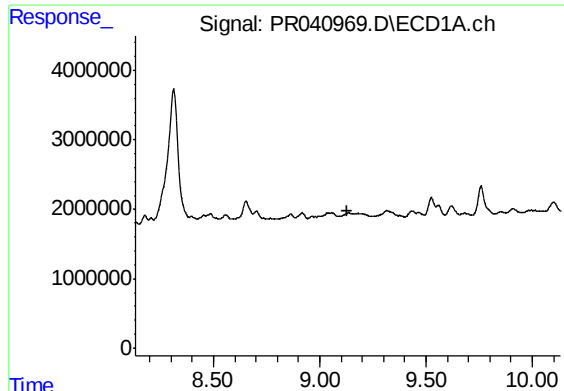
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



#38 AR-1262-3

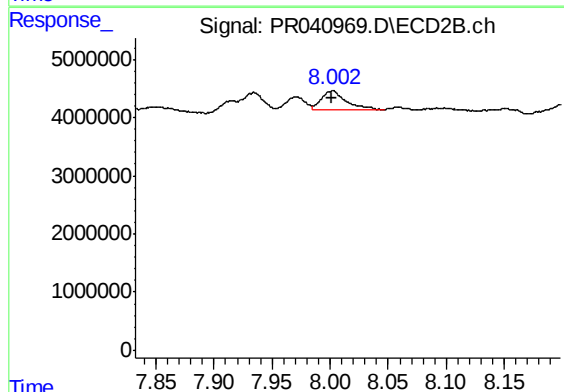
R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 4952553
Conc: 8.20 ng/ml



#39 AR-1262-4

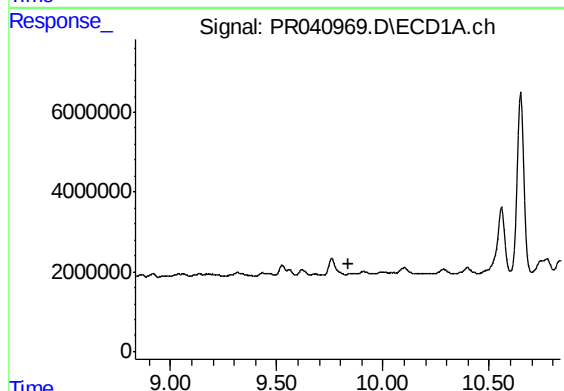
R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE2



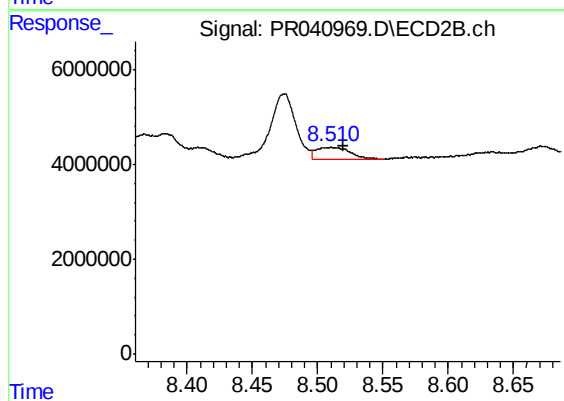
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 4977845
Conc: 4.46 ng/ml



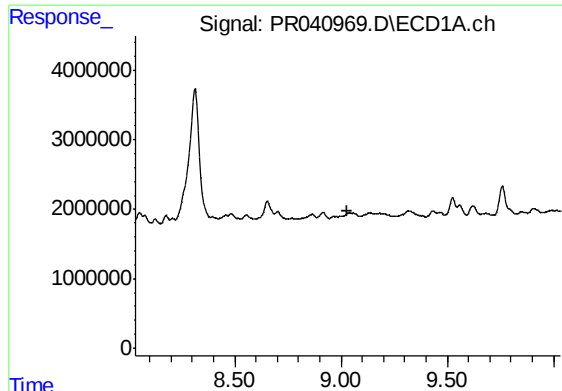
#40 AR-1262-5

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



#40 AR-1262-5

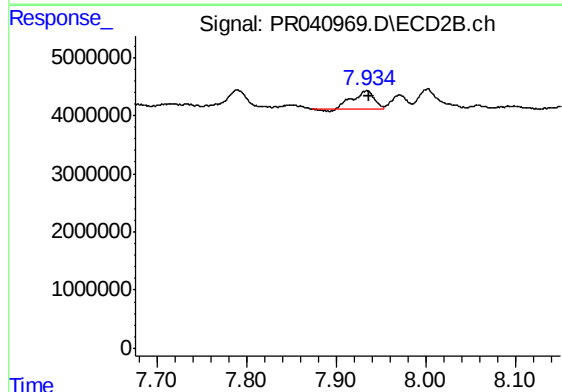
R.T.: 8.510 min
Delta R.T.: -0.010 min
Response: 4555190
Conc: 8.72 ng/ml



#41 AR-1268-1

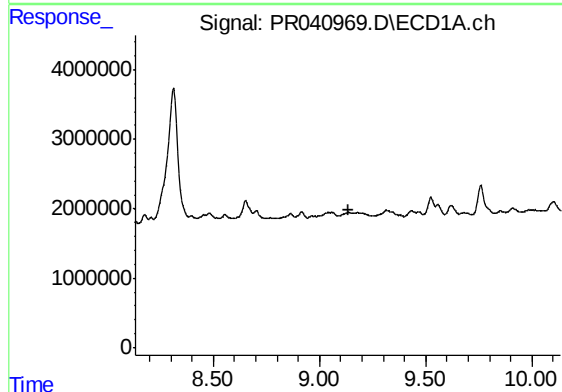
R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE2



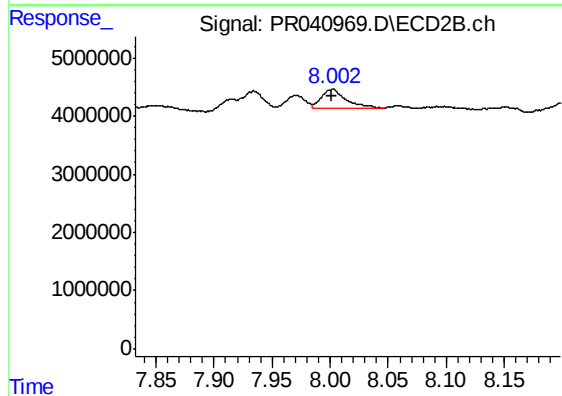
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 4952553
Conc: 3.09 ng/ml



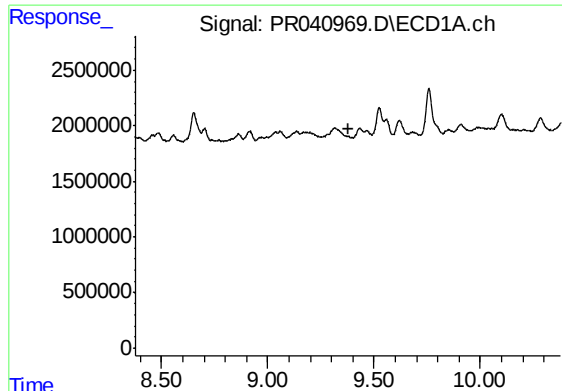
#42 AR-1268-2

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



#42 AR-1268-2

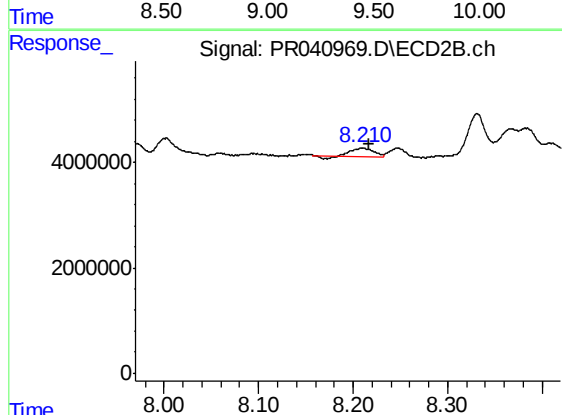
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 4977845
Conc: 3.33 ng/ml



#43 AR-1268-3

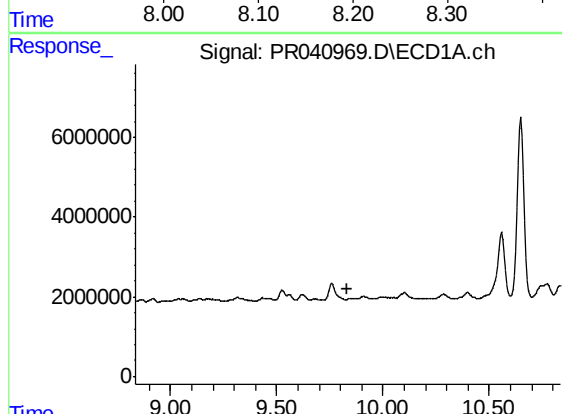
R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE2



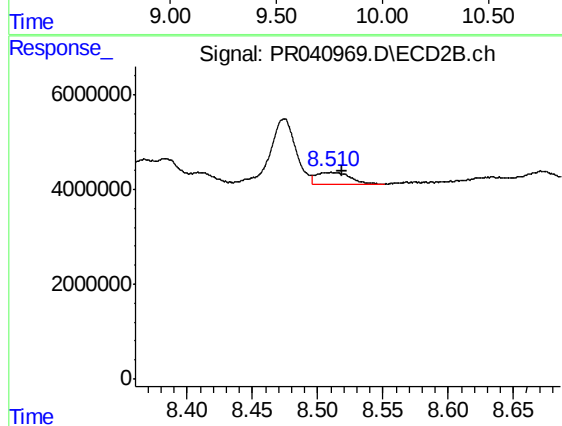
#43 AR-1268-3

R.T.: 8.211 min
Delta R.T.: -0.007 min
Response: 2296488
Conc: 1.84 ng/ml



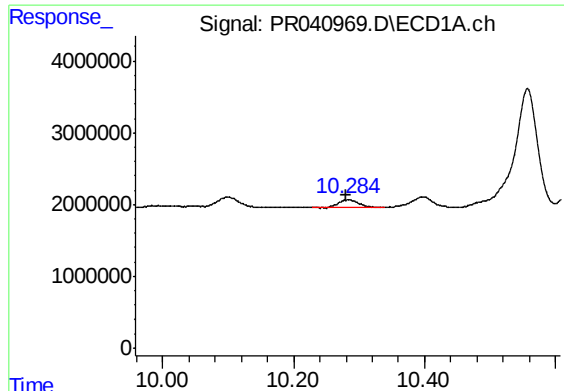
#44 AR-1268-4

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



#44 AR-1268-4

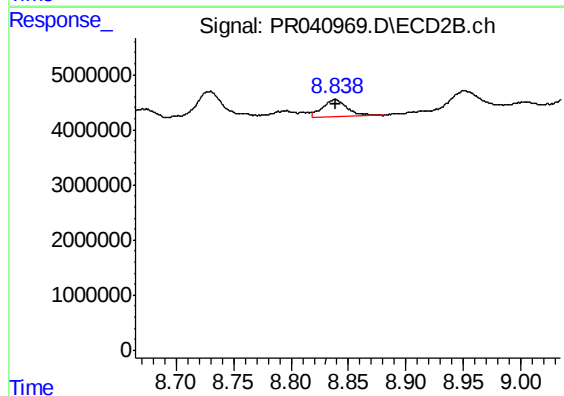
R.T.: 8.510 min
Delta R.T.: -0.009 min
Response: 4555190
Conc: 8.75 ng/ml



#45 AR-1268-5

R.T.: 10.284 min
Delta R.T.: 0.005 min
Response: 2425651
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE2



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 4628343
Conc: 1.25 ng/ml