

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041819\
 Data File : PR037204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 10:16
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:21:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.394	3.464	29975451	132.0E6	18.815	22.531
2)	SA Decachlor...	10.038	8.320	32459056	160.0E6	17.325	20.050
Target Compounds							
5)	L1 AR-1016-3	0.000	4.694	0	17565198	N.D.	90.051 #
6)	L1 AR-1016-4	0.000	4.694	0	17565198	N.D.	115.672 #
7)	L1 AR-1016-5	0.000	4.947	0	20553675	N.D.	98.899 #
8)	L2 AR-1221-1	0.000	3.624	0	20865815	N.D.	339.776 #
10)	L2 AR-1221-3	0.000	3.830	0	9587349	N.D.	63.683 #
11)	L3 AR-1232-1	0.000	3.830	0	9587349	N.D.	101.402 #
13)	L3 AR-1232-3	0.000	4.694	0	17565198	N.D.	305.712 #
14)	L3 AR-1232-4	0.000	4.812	0	107.2E6	N.D.	2167.672 #
15)	L3 AR-1232-5	0.000	4.947	0	20553675	N.D.	358.626 #
18)	L4 AR-1242-3	0.000	4.694	0	17565198	N.D.	183.712 #
19)	L4 AR-1242-4	0.000	4.812	0	107.2E6	N.D.	1187.621 #
20)	L4 AR-1242-5	6.406	5.315	55754370	315.8E6	1814.490	2287.703 #
22)	L5 AR-1248-2	0.000	4.694	0	17565198	N.D.	130.077 #
23)	L5 AR-1248-3	0.000	4.812	0	107.2E6	N.D.	770.468 #
24)	L5 AR-1248-4	6.406	4.947	55754370	20553675	1037.637	116.543 #
25)	L5 AR-1248-5	6.406	5.315	55754370	315.8E6	1075.863	1624.534 #
26)	L6 AR-1254-1	6.406	5.315	55754370	315.8E6	961.950	960.292
27)	L6 AR-1254-2	0.000	5.435	0	22096346	N.D.	74.636 #
28)	L6 AR-1254-3	7.003	5.830	14821234	30845188	142.693	60.633 #
29)	L6 AR-1254-4	7.236	6.039	5544776	6521120	70.959	17.016 #
30)	L6 AR-1254-5	0.000	6.466	0	103.8E6	N.D.	204.256 #
31)	L7 AR-1260-1	0.000	5.960	0	12415273	N.D.	28.386 #
32)	L7 AR-1260-2	0.000	6.137	0	130.9E6	N.D.	200.065 #
33)	L7 AR-1260-3	0.000	6.293	0	21742210	N.D.	41.109 #
34)	L7 AR-1260-4	0.000	6.757	0	61403434	N.D.	131.670 #
35)	L7 AR-1260-5	0.000	6.997	0	44321287	N.D.	33.287 #
36)	L8 AR-1262-1	0.000	6.555	0	68727803	N.D.	250.724 #
37)	L8 AR-1262-2	0.000	6.997	0	44321287	N.D.	32.337 #
38)	L8 AR-1262-3	0.000	7.306	0	1217.8E6	N.D.	2230.985 #
39)	L8 AR-1262-4	0.000	7.306	0	1217.8E6	N.D.	1325.755 #
40)	L8 AR-1262-5	0.000	7.830	0	23776792	N.D.	59.194 #
41)	L9 AR-1268-1	0.000	7.306	0	1217.8E6	N.D.	822.867 #
42)	L9 AR-1268-2	0.000	7.306	0	1217.8E6	N.D.	970.054 #
43)	L9 AR-1268-3	0.000	7.529	0	9431372	N.D.	9.697 #
44)	L9 AR-1268-4	0.000	7.830	0	23776792	N.D.	54.737 #
45)	L9 AR-1268-5	0.000	8.064	0	9247042	N.D.	3.063 #

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

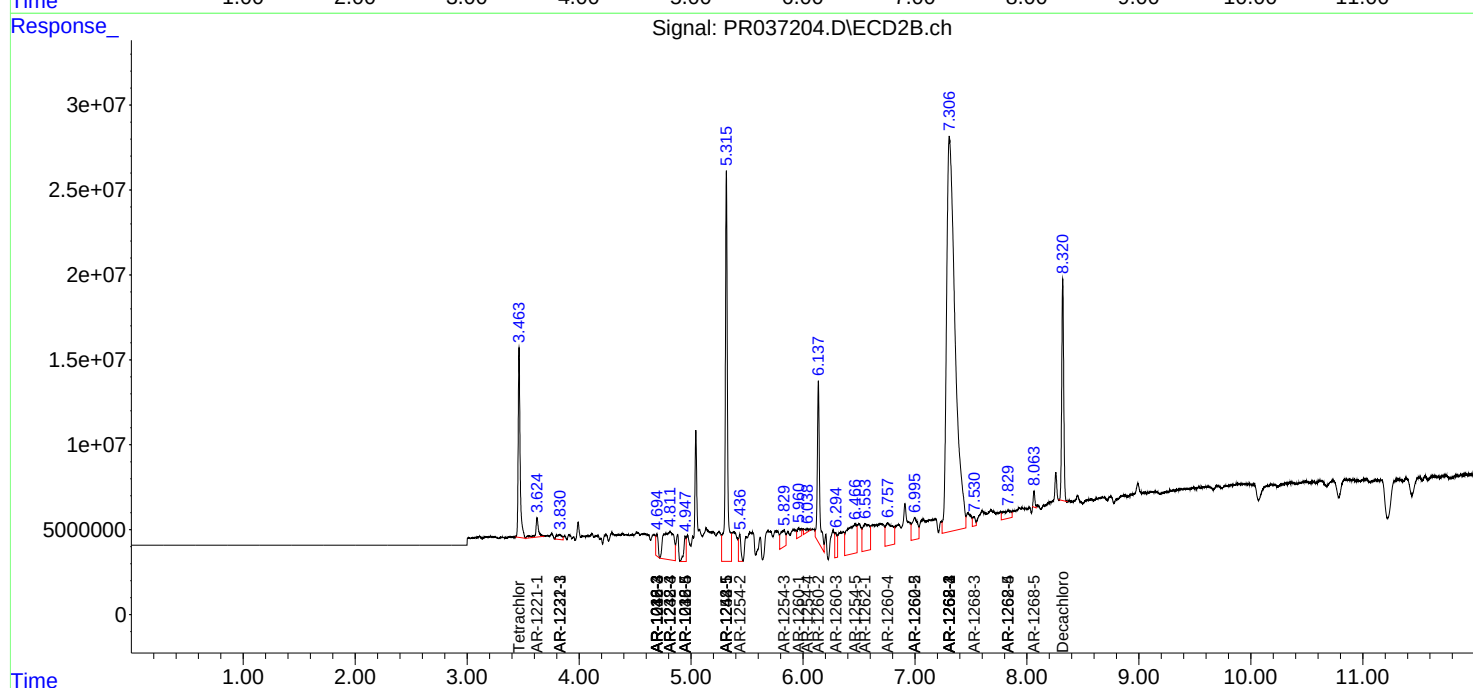
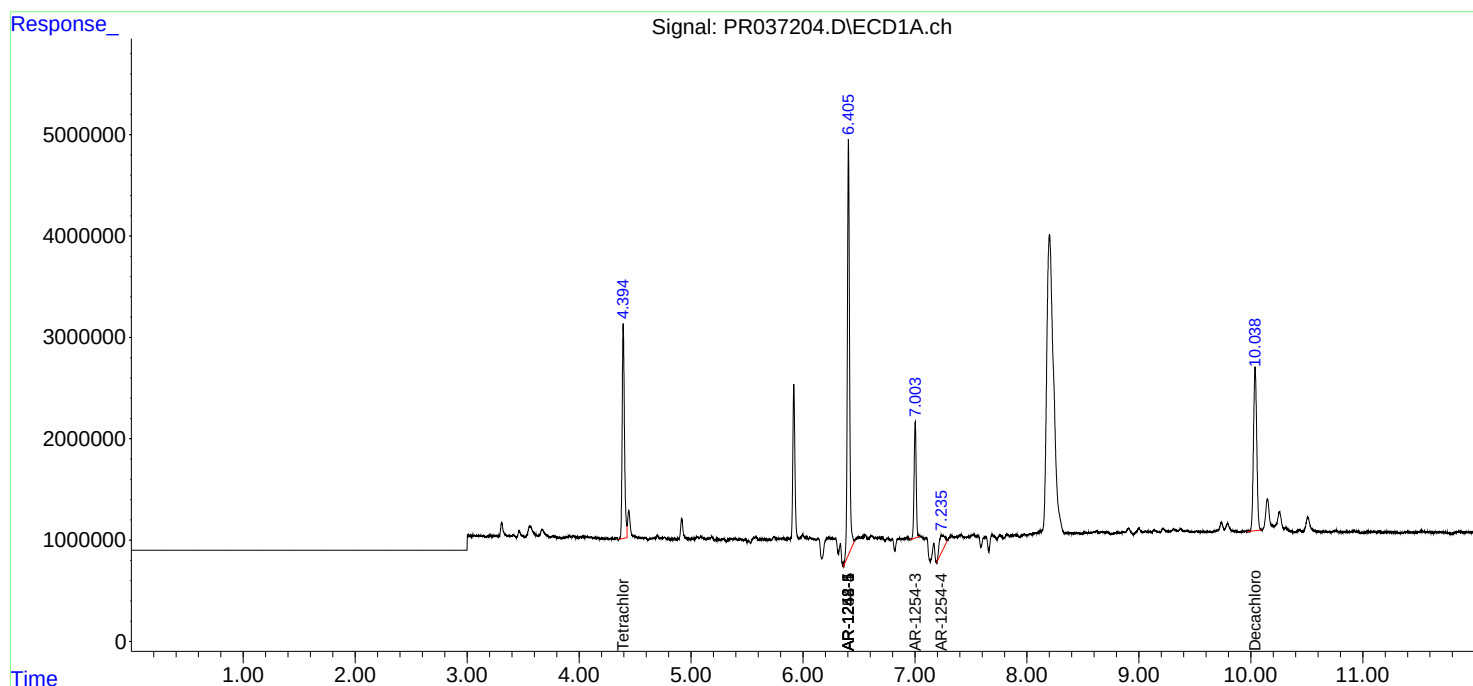
Instrument :
ECD_R
ClientSampleId :

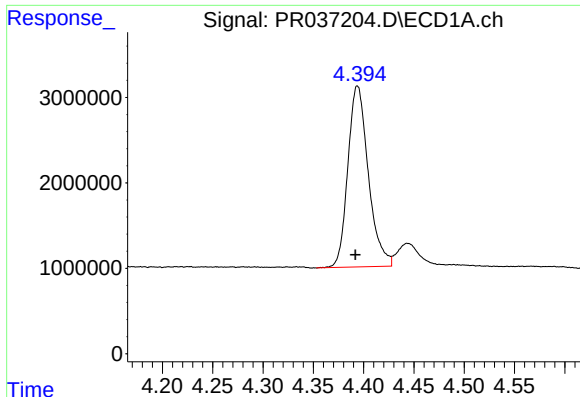
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041819\
Data File : PR037204.D
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Acq On : 18 Apr 2019 10:16
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Misc :
ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 03:21:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

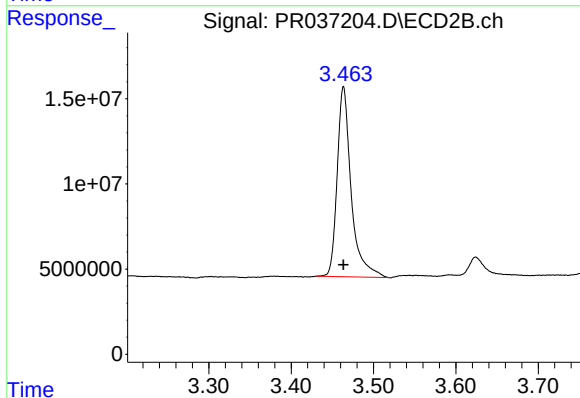




#1 Tetrachloro-m-xylene

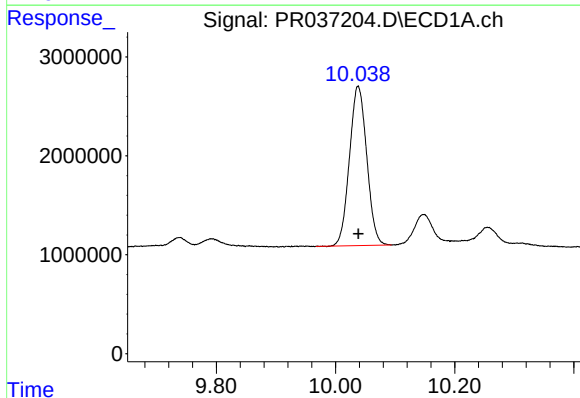
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 29975451
Conc: 18.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



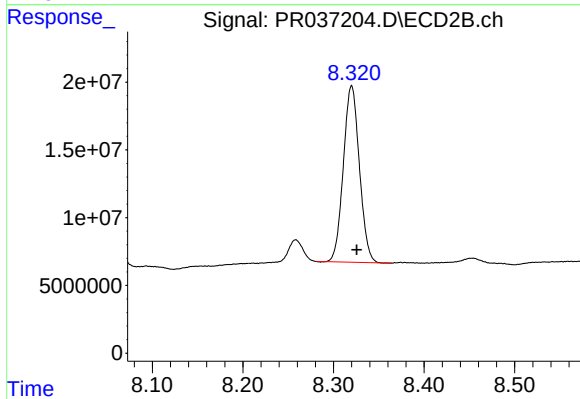
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 131987429
Conc: 22.53 ng/ml



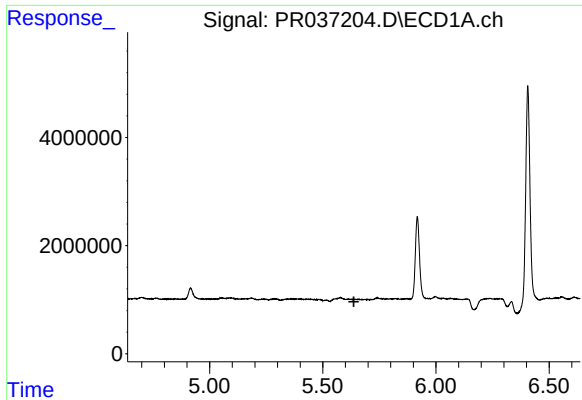
#2 Decachlorobiphenyl

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 32459056
Conc: 17.32 ng/ml



#2 Decachlorobiphenyl

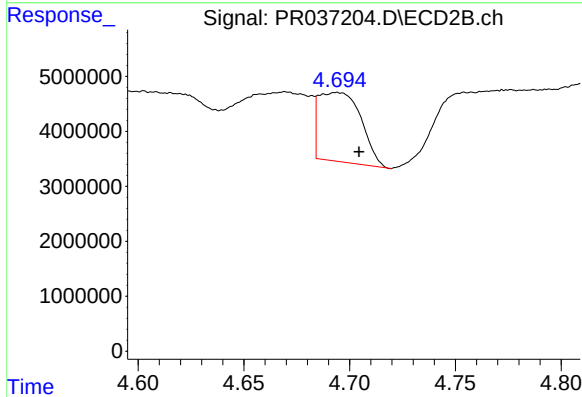
R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 160047127
Conc: 20.05 ng/ml



#5 AR-1016-3

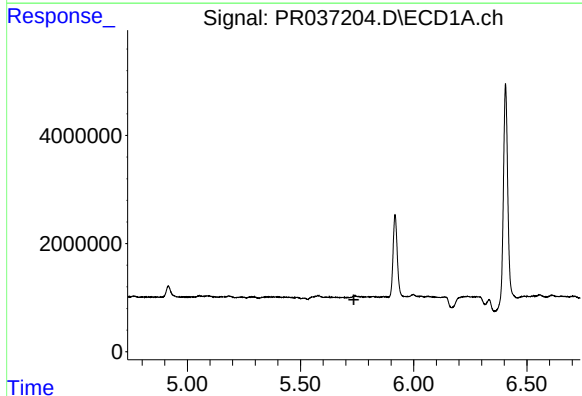
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



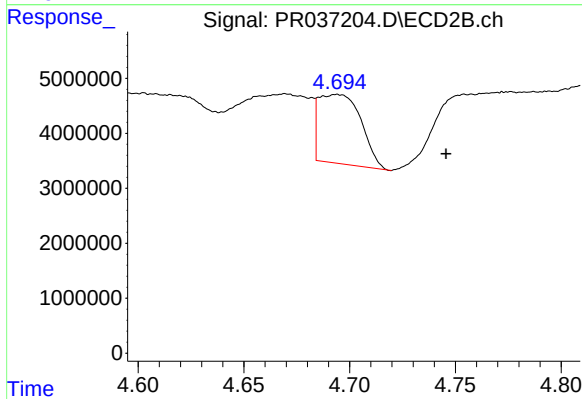
#5 AR-1016-3

R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 17565198
Conc: 90.05 ng/ml



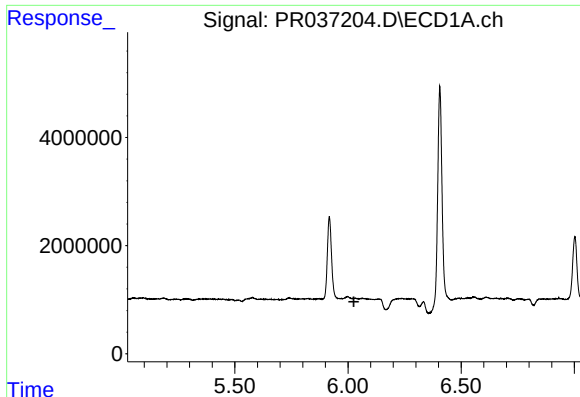
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

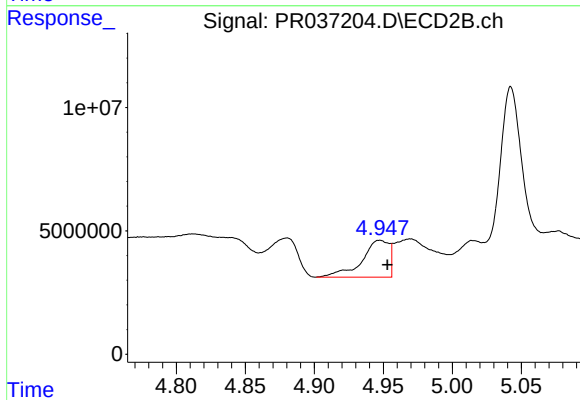
R.T.: 4.694 min
Delta R.T.: -0.052 min
Response: 17565198
Conc: 115.67 ng/ml



#7 AR-1016-5

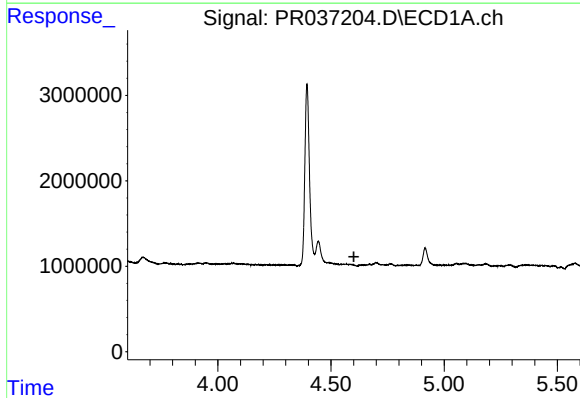
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



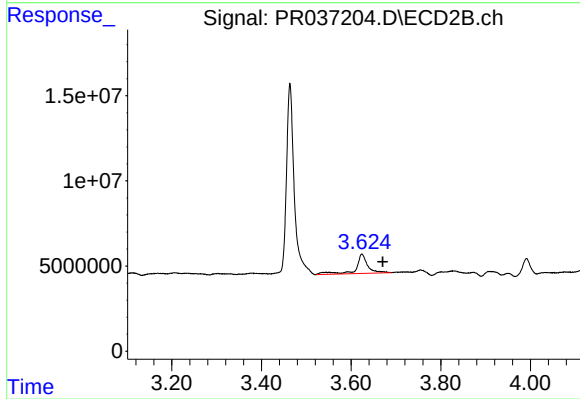
#7 AR-1016-5

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 20553675
Conc: 98.90 ng/ml



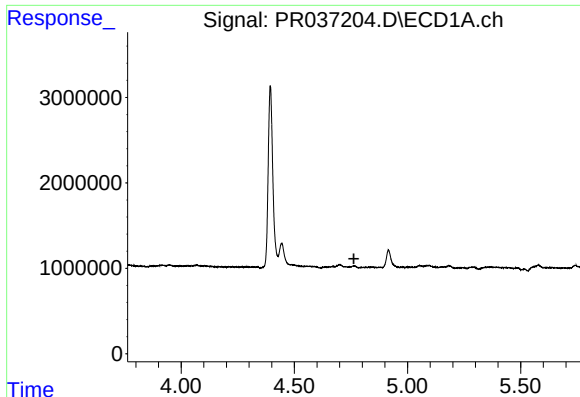
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

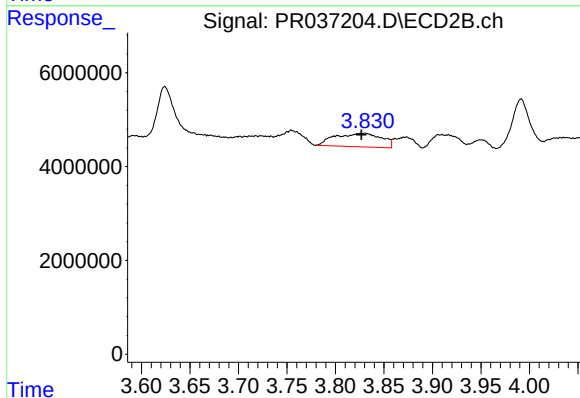
R.T.: 3.624 min
Delta R.T.: -0.046 min
Response: 20865815
Conc: 339.78 ng/ml



#10 AR-1221-3

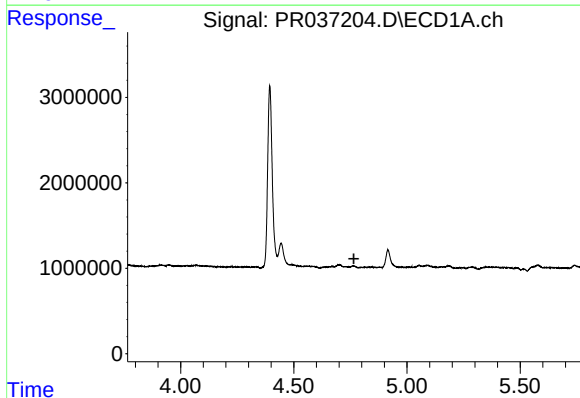
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



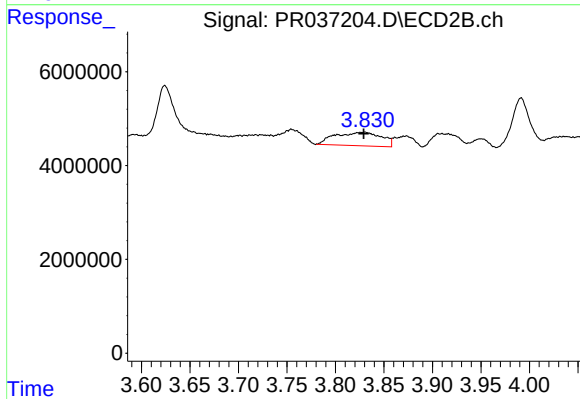
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: 0.004 min
Response: 9587349
Conc: 63.68 ng/ml



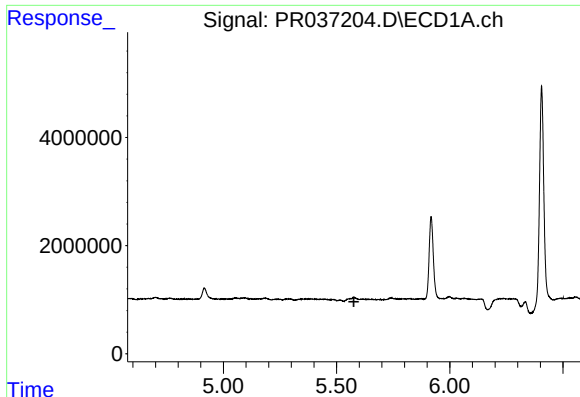
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#11 AR-1232-1

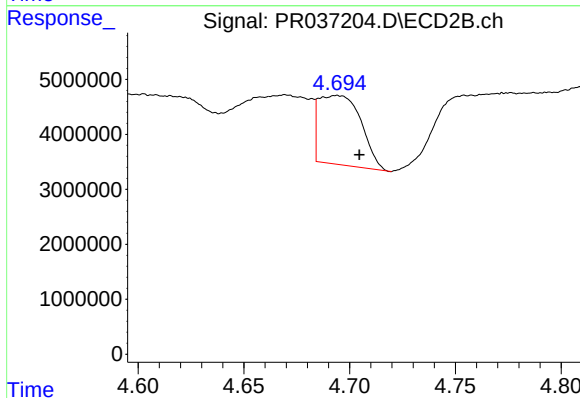
R.T.: 3.830 min
Delta R.T.: 0.001 min
Response: 9587349
Conc: 101.40 ng/ml



#13 AR-1232-3

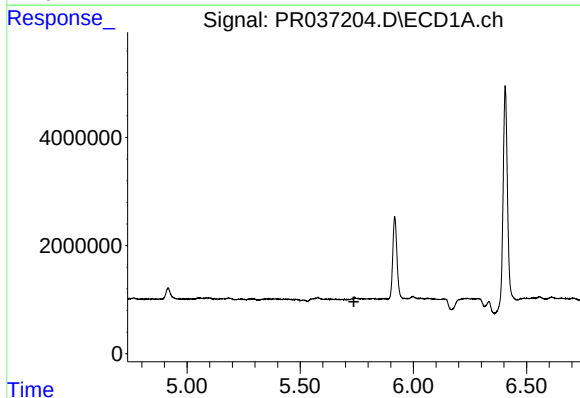
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



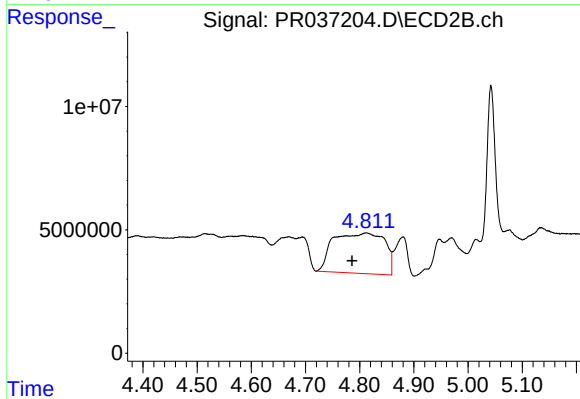
#13 AR-1232-3

R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 17565198
Conc: 305.71 ng/ml



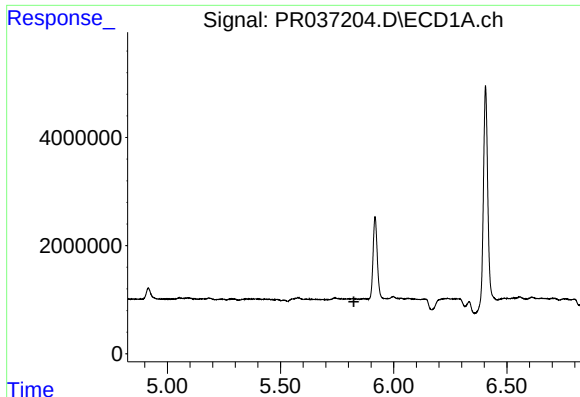
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

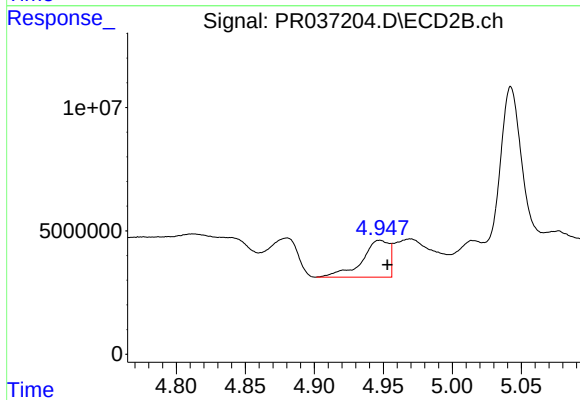
R.T.: 4.812 min
Delta R.T.: 0.026 min
Response: 107228164
Conc: 2167.67 ng/ml



#15 AR-1232-5

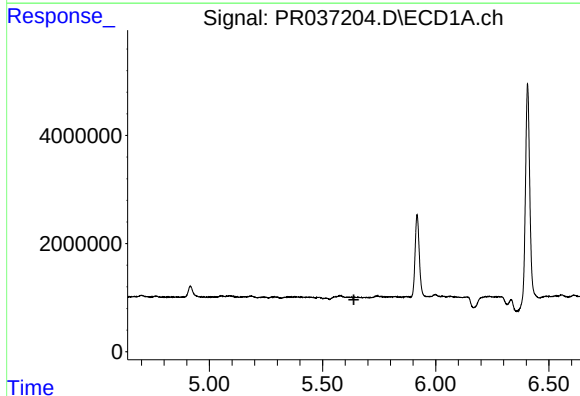
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



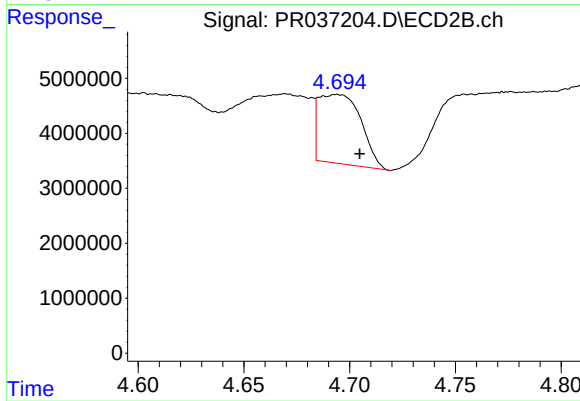
#15 AR-1232-5

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 20553675
Conc: 358.63 ng/ml



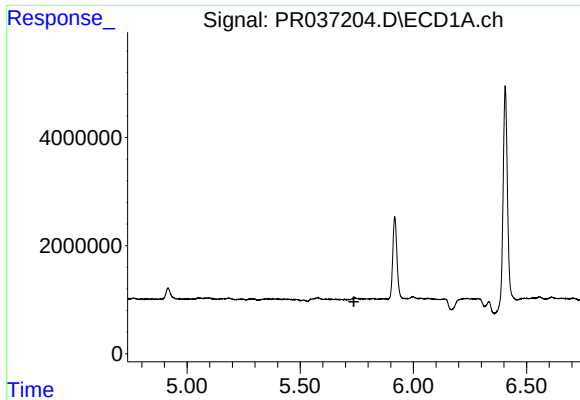
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

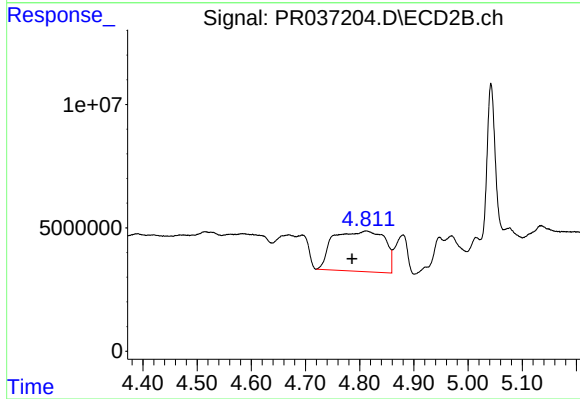
R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 17565198
Conc: 183.71 ng/ml



#19 AR-1242-4

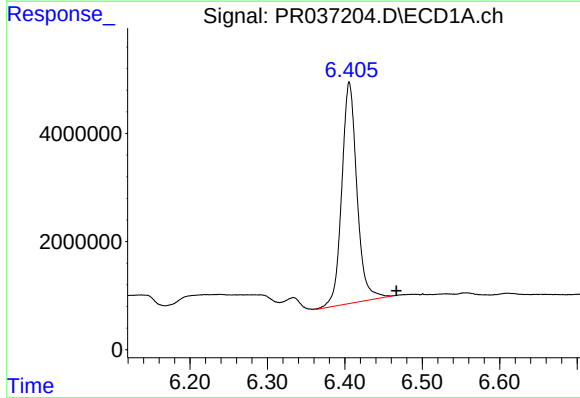
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



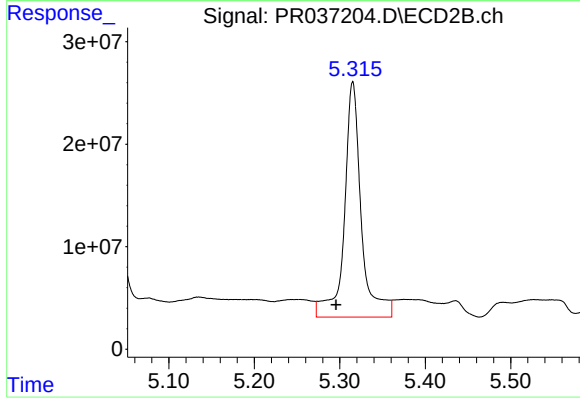
#19 AR-1242-4

R.T.: 4.812 min
Delta R.T.: 0.026 min
Response: 107228164
Conc: 1187.62 ng/ml



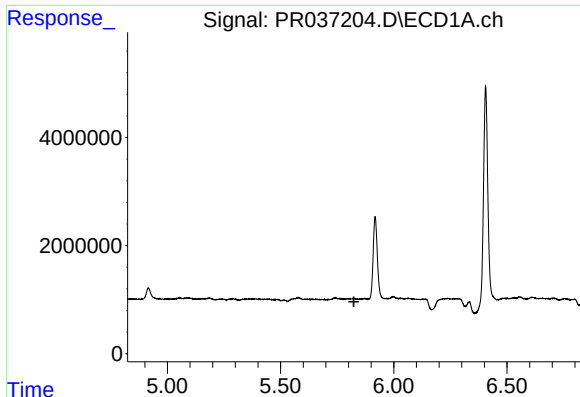
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: -0.061 min
Response: 55754370
Conc: 1814.49 ng/ml



#20 AR-1242-5

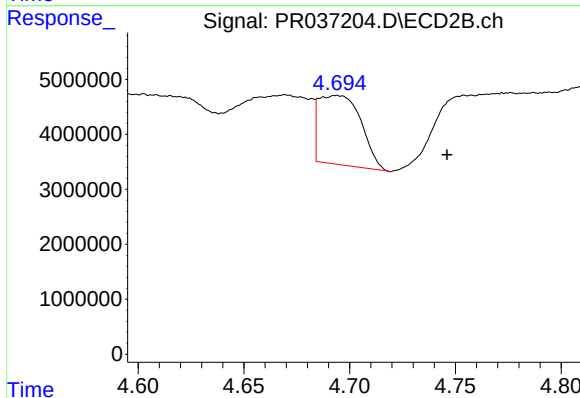
R.T.: 5.315 min
Delta R.T.: 0.020 min
Response: 315828876
Conc: 2287.70 ng/ml



#22 AR-1248-2

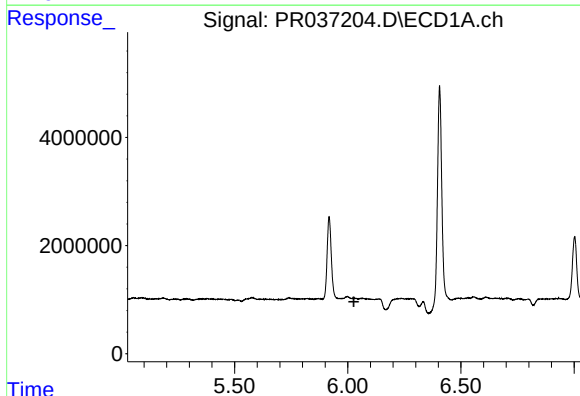
R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



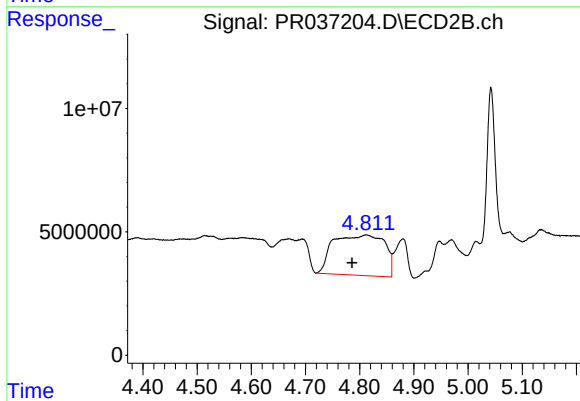
#22 AR-1248-2

R.T.: 4.694 min
Delta R.T.: -0.052 min
Response: 17565198
Conc: 130.08 ng/ml



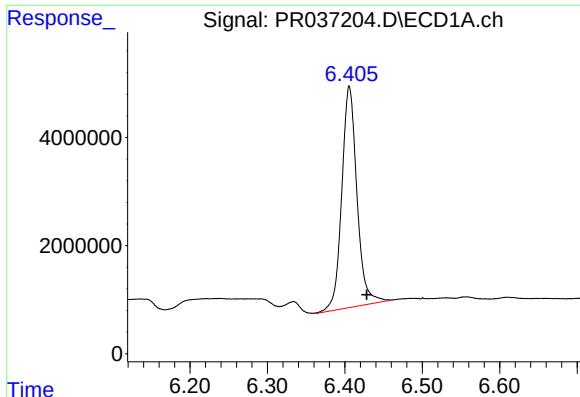
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#23 AR-1248-3

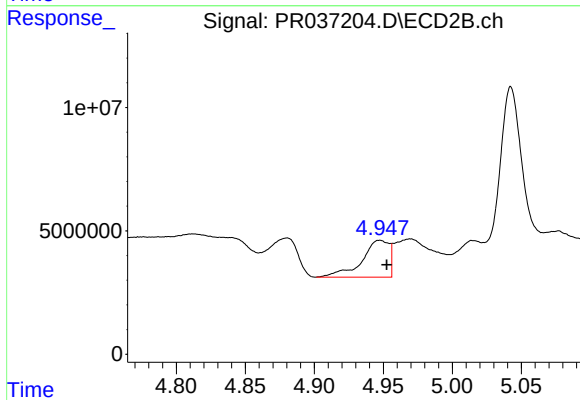
R.T.: 4.812 min
Delta R.T.: 0.026 min
Response: 107228164
Conc: 770.47 ng/ml



#24 AR-1248-4

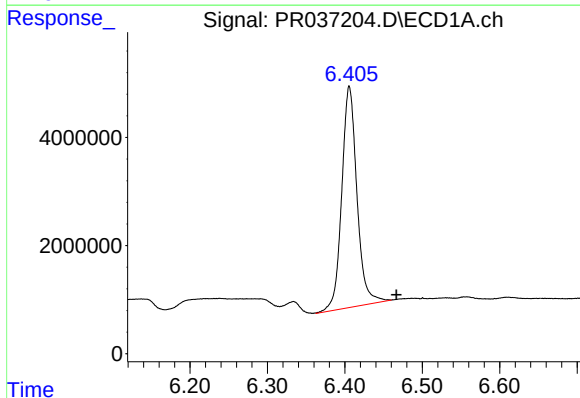
R.T.: 6.406 min
Delta R.T.: -0.022 min
Response: 55754370
Conc: 1037.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



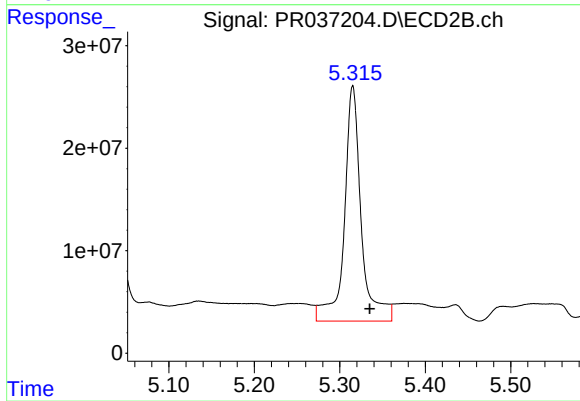
#24 AR-1248-4

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 20553675
Conc: 116.54 ng/ml



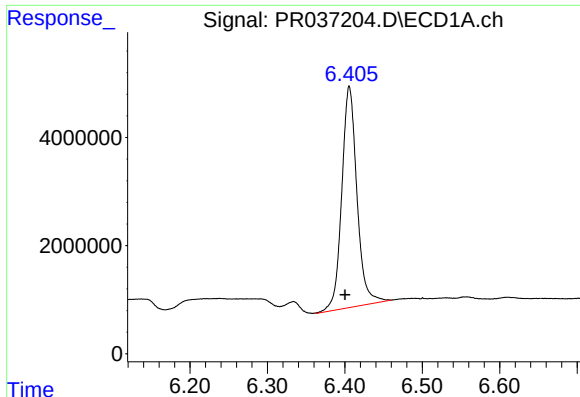
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: -0.061 min
Response: 55754370
Conc: 1075.86 ng/ml



#25 AR-1248-5

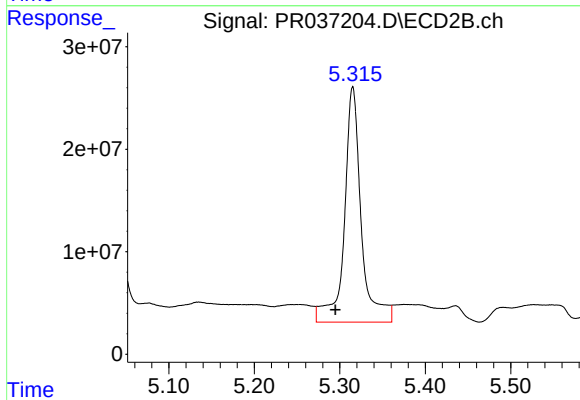
R.T.: 5.315 min
Delta R.T.: -0.020 min
Response: 315828876
Conc: 1624.53 ng/ml



#26 AR-1254-1

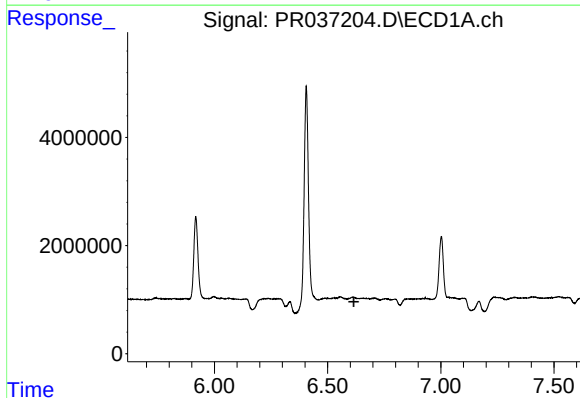
R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 55754370
Conc: 961.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



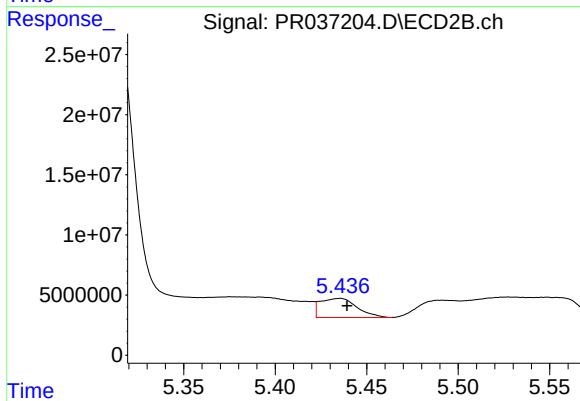
#26 AR-1254-1

R.T.: 5.315 min
Delta R.T.: 0.020 min
Response: 315828876
Conc: 960.29 ng/ml



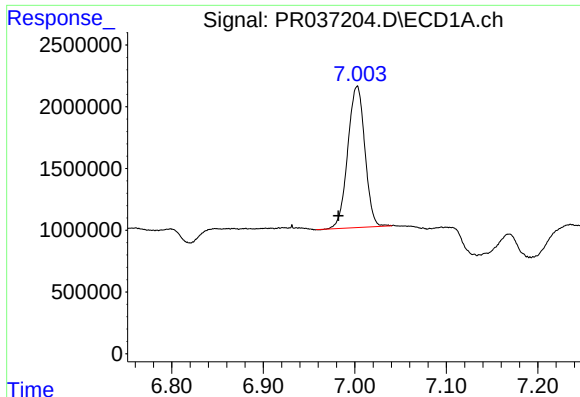
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#27 AR-1254-2

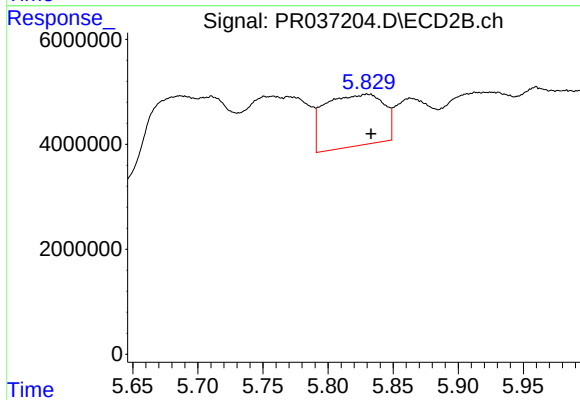
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 22096346
Conc: 74.64 ng/ml



#28 AR-1254-3

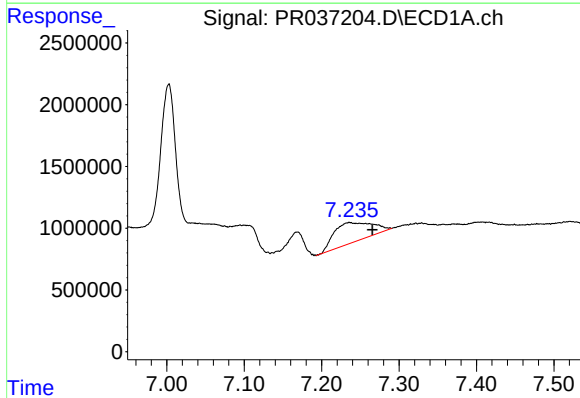
R.T.: 7.003 min
Delta R.T.: 0.020 min
Response: 14821234
Conc: 142.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



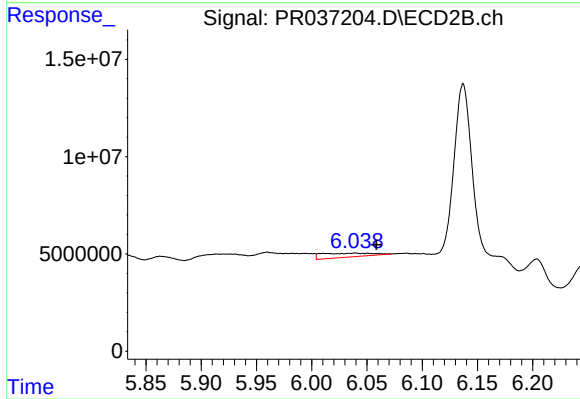
#28 AR-1254-3

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 30845188
Conc: 60.63 ng/ml



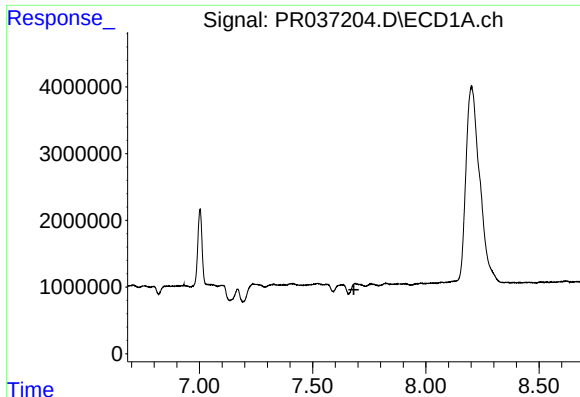
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.029 min
Response: 5544776
Conc: 70.96 ng/ml



#29 AR-1254-4

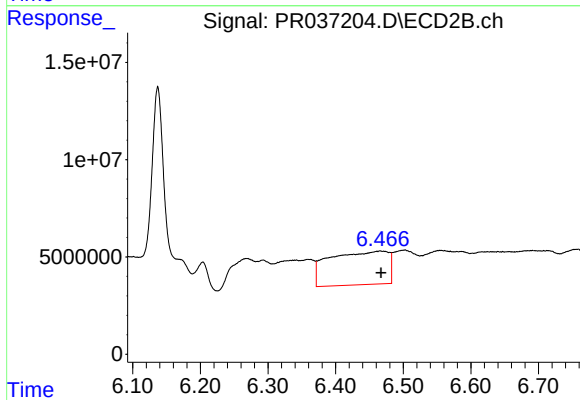
R.T.: 6.039 min
Delta R.T.: -0.019 min
Response: 6521120
Conc: 17.02 ng/ml



#30 AR-1254-5

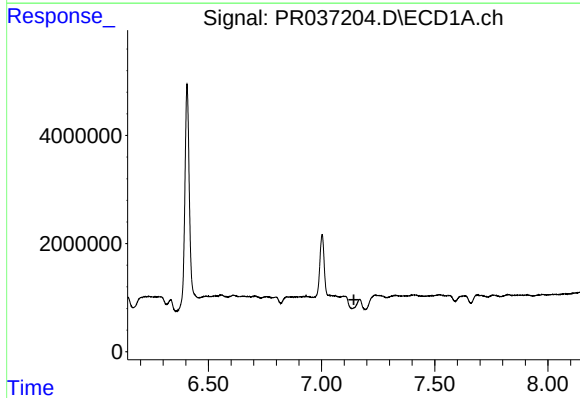
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



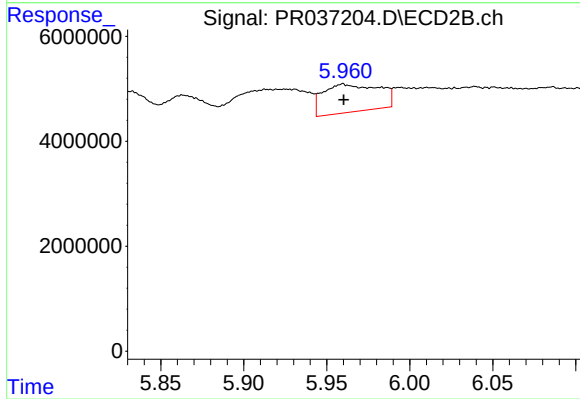
#30 AR-1254-5

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 103849660
Conc: 204.26 ng/ml



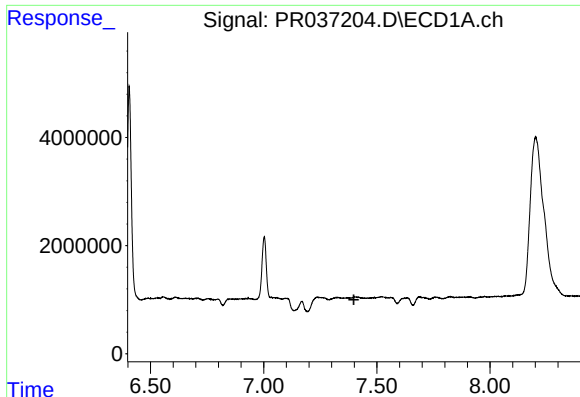
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#31 AR-1260-1

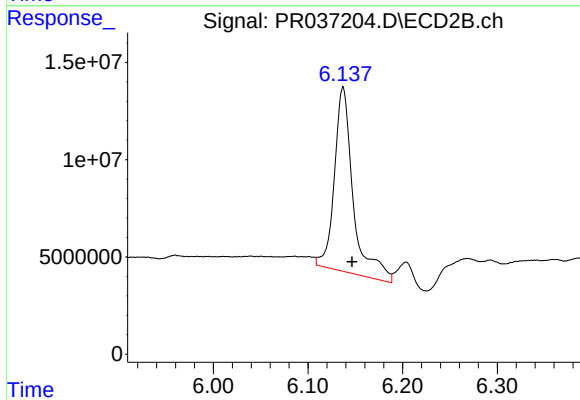
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 12415273
Conc: 28.39 ng/ml



#32 AR-1260-2

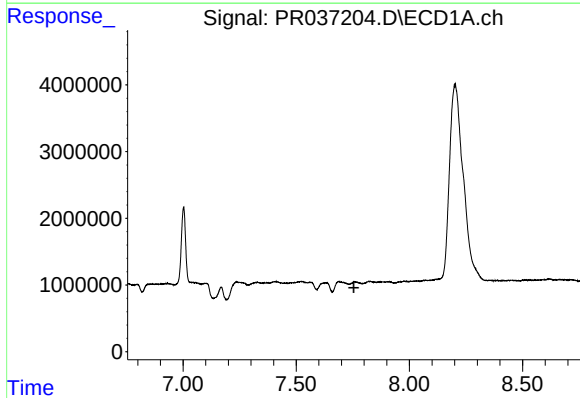
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



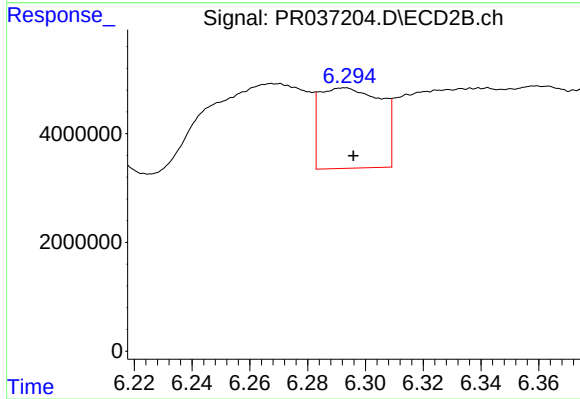
#32 AR-1260-2

R.T.: 6.137 min
Delta R.T.: -0.009 min
Response: 130857294
Conc: 200.06 ng/ml



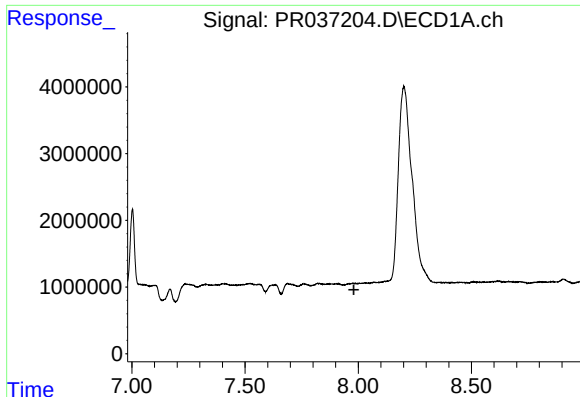
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.



#33 AR-1260-3

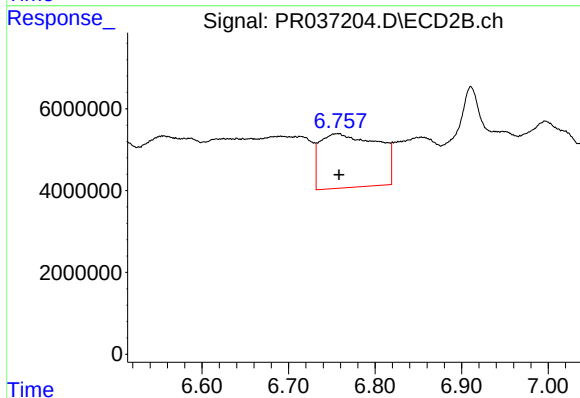
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 21742210
Conc: 41.11 ng/ml



#34 AR-1260-4

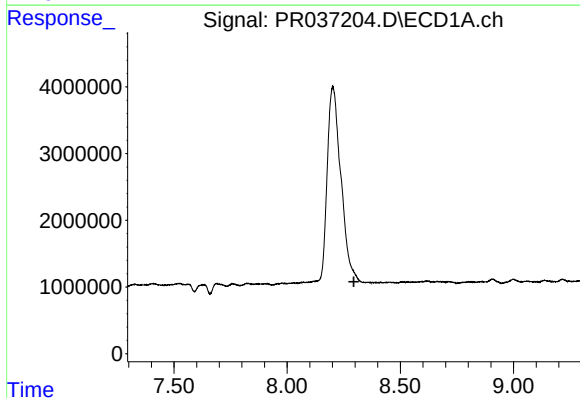
R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



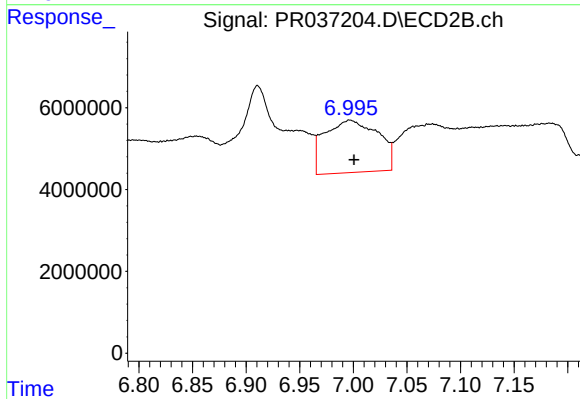
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 61403434
Conc: 131.67 ng/ml



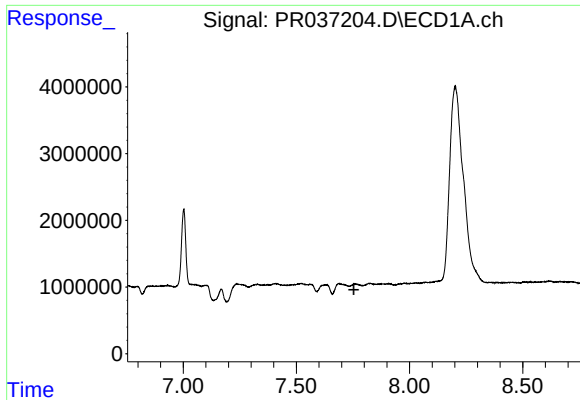
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.295 min
Response: 0
Conc: N.D.



#35 AR-1260-5

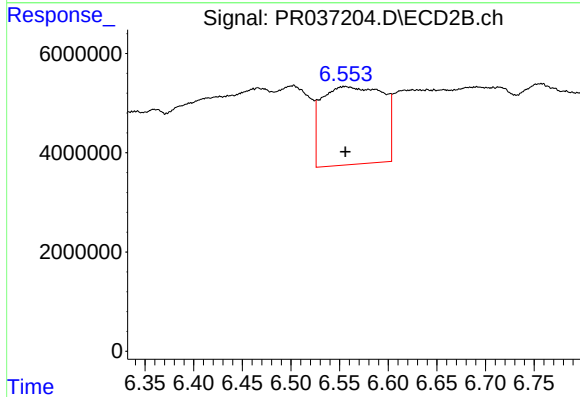
R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 44321287
Conc: 33.29 ng/ml



#36 AR-1262-1

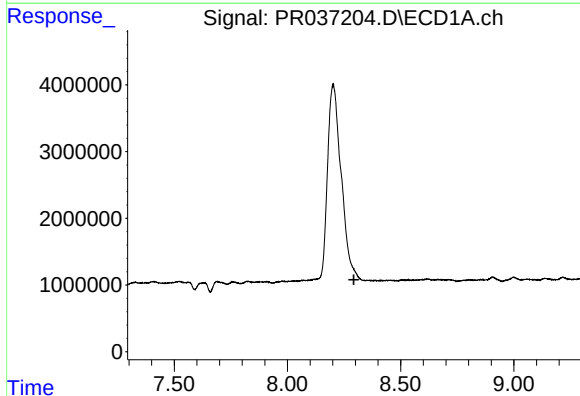
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



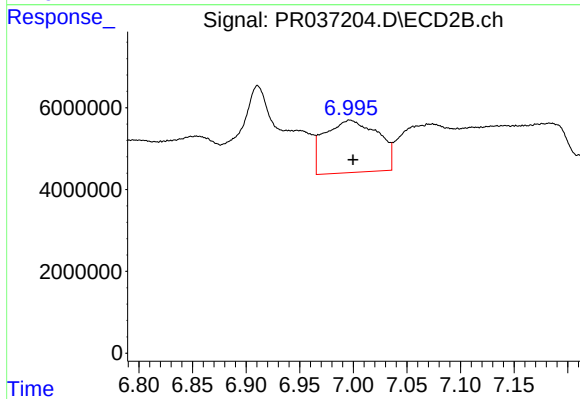
#36 AR-1262-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 68727803
Conc: 250.72 ng/ml



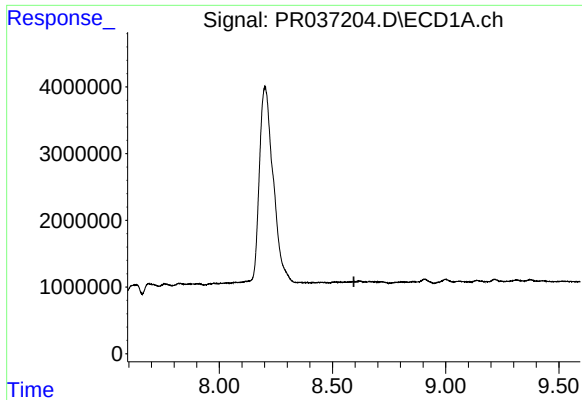
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#37 AR-1262-2

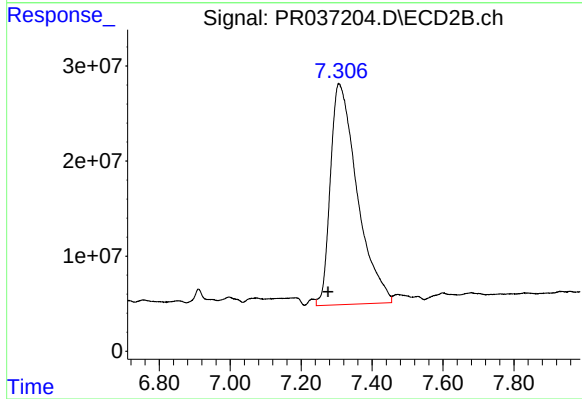
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 44321287
Conc: 32.34 ng/ml



#38 AR-1262-3

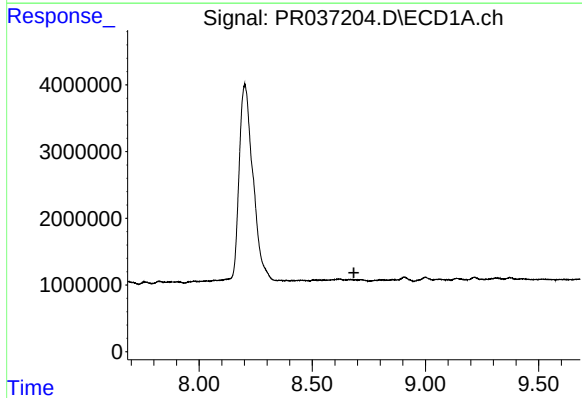
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



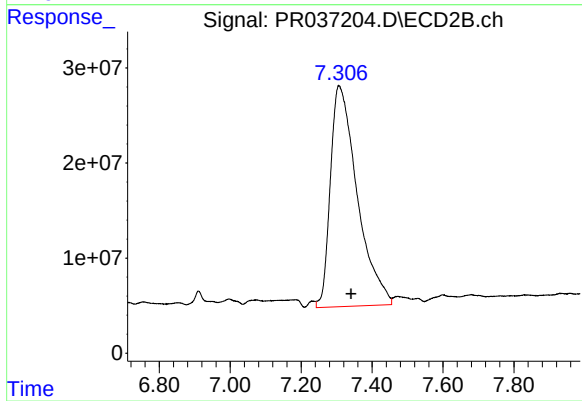
#38 AR-1262-3

R.T.: 7.306 min
Delta R.T.: 0.031 min
Response: 1217831316
Conc: 2230.99 ng/ml



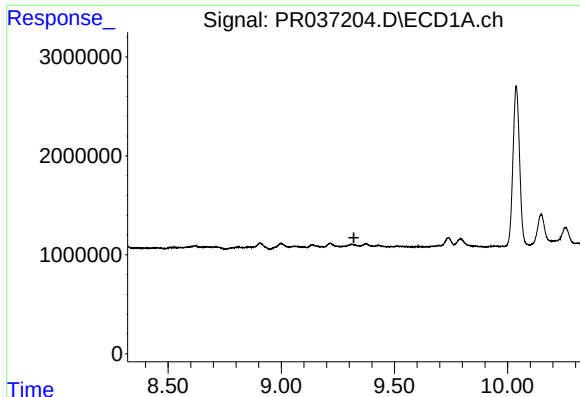
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#39 AR-1262-4

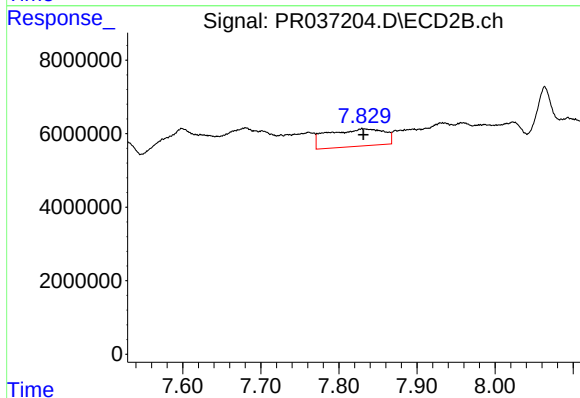
R.T.: 7.306 min
Delta R.T.: -0.034 min
Response: 1217831316
Conc: 1325.76 ng/ml



#40 AR-1262-5

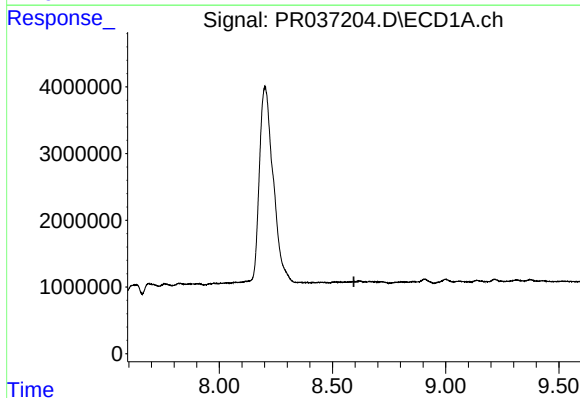
R.T.: 0.000 min
Exp R.T. : 9.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



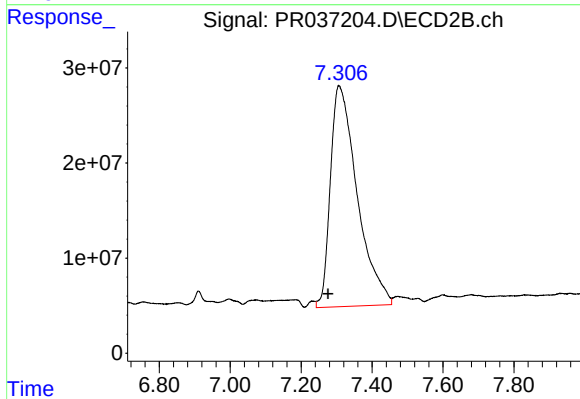
#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 23776792
Conc: 59.19 ng/ml



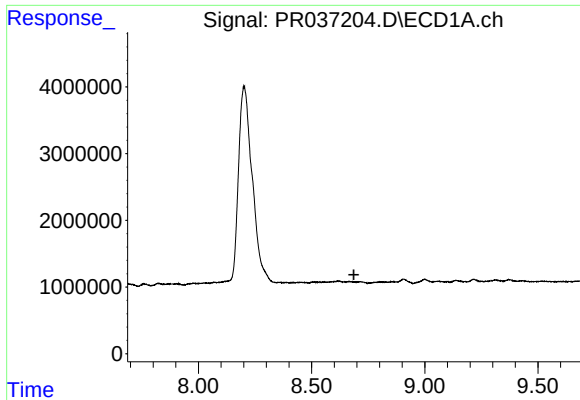
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#41 AR-1268-1

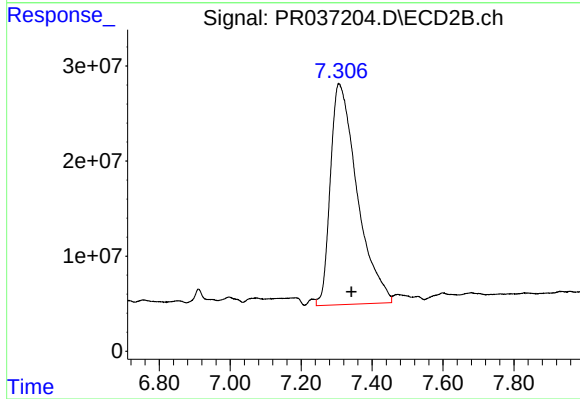
R.T.: 7.306 min
Delta R.T.: 0.030 min
Response: 1217831316
Conc: 822.87 ng/ml



#42 AR-1268-2

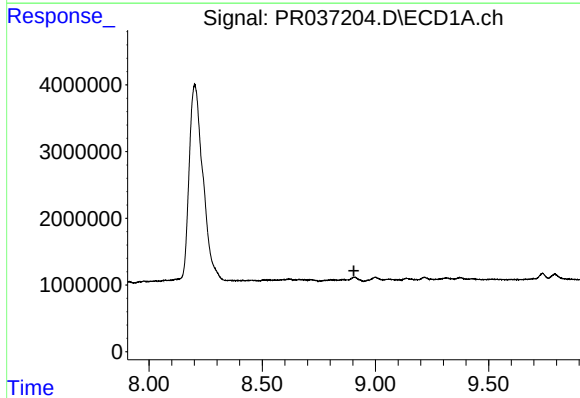
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



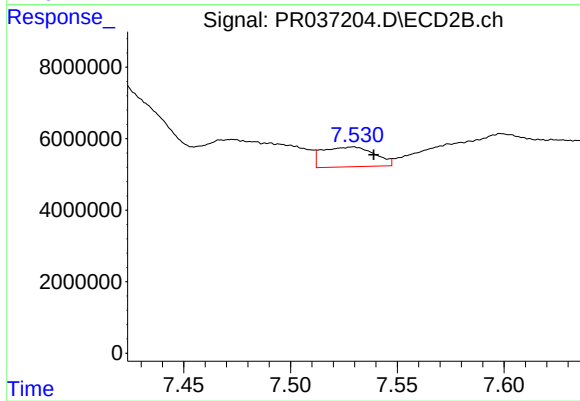
#42 AR-1268-2

R.T.: 7.306 min
Delta R.T.: -0.036 min
Response: 1217831316
Conc: 970.05 ng/ml



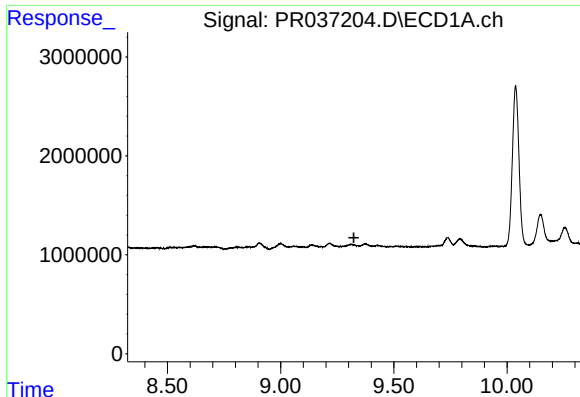
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

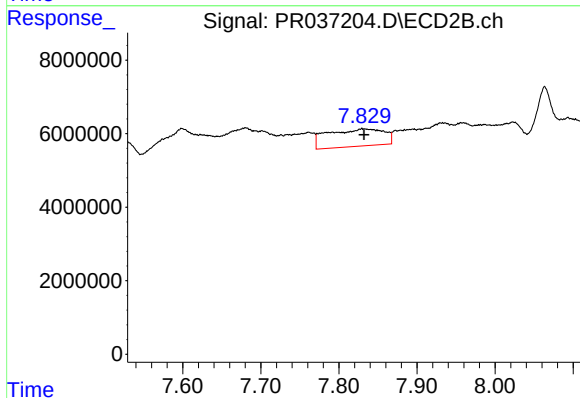
R.T.: 7.529 min
Delta R.T.: -0.010 min
Response: 9431372
Conc: 9.70 ng/ml



#44 AR-1268-4

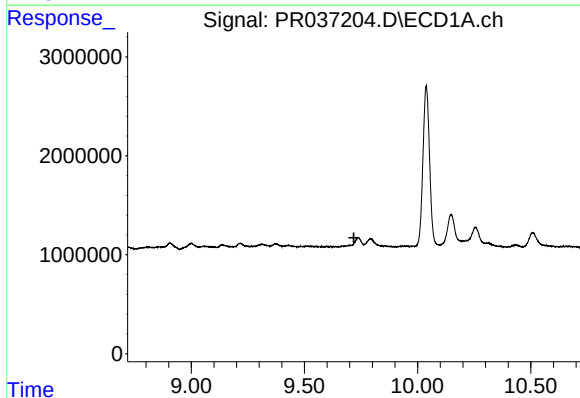
R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



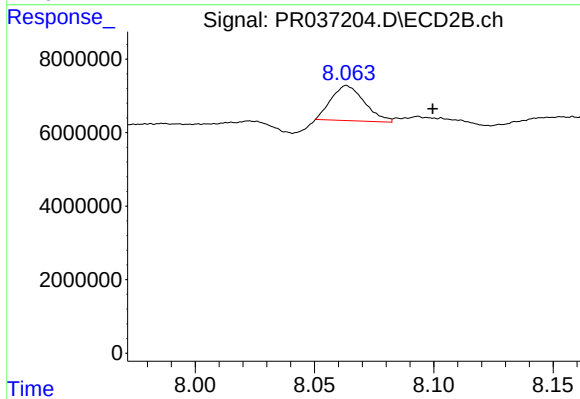
#44 AR-1268-4

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 23776792
Conc: 54.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.719 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: -0.036 min
Response: 9247042
Conc: 3.06 ng/ml