

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 15:34
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 03:33:43 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...	4.391	3.469	27285951	112.5E6	17.127	19.198
2)	SA Decachlor...	10.024	8.312	40545817	154.7E6	21.641	19.378
Target Compounds							
3)	L1 AR-1016-1	5.570	0.000	1025831	0	15.827	N.D. #
4)	L1 AR-1016-2	5.570	0.000	1025831	0	9.757	N.D. #
5)	L1 AR-1016-3	5.570	4.665	1025831	27124693	16.245	139.060 #
6)	L1 AR-1016-4	0.000	4.769	0	40918758	N.D.	269.462 #
7)	L1 AR-1016-5	0.000	4.944	0	19542202	N.D.	94.032 #
8)	L2 AR-1221-1	0.000	3.629	0	18601211	N.D.	302.900 #
10)	L2 AR-1221-3	0.000	3.830	0	8258051	N.D.	54.854 #
11)	L3 AR-1232-1	0.000	3.830	0	8258051	N.D.	87.343 #
13)	L3 AR-1232-3	5.570	4.665	1025831	27124693	32.454	472.089 #
14)	L3 AR-1232-4	0.000	4.769	0	40918758	N.D.	827.194 #
15)	L3 AR-1232-5	0.000	4.944	0	19542202	N.D.	340.978 #
16)	L4 AR-1242-1	5.570	0.000	1025831	0	32.664	N.D. #
17)	L4 AR-1242-2	5.570	0.000	1025831	0	19.849	N.D. #
18)	L4 AR-1242-3	5.570	4.665	1025831	27124693	32.163	283.694 #
19)	L4 AR-1242-4	0.000	4.769	0	40918758	N.D.	453.202 #
20)	L4 AR-1242-5	0.000	5.311	0	375.7E6	N.D.	2721.725 #
21)	L5 AR-1248-1	5.570	0.000	1025831	0	39.794	N.D. #
22)	L5 AR-1248-2	0.000	4.769	0	40918758	N.D.	303.018 #
23)	L5 AR-1248-3	0.000	4.769	0	40918758	N.D.	294.014 #
24)	L5 AR-1248-4	6.396	4.944	86914512	19542202	1617.554	110.808 #
25)	L5 AR-1248-5	0.000	5.311	0	375.7E6	N.D.	1932.741 #
26)	L6 AR-1254-1	6.396	5.311	86914512	375.7E6	1499.568	1142.478
27)	L6 AR-1254-2	6.599	5.487	1230535	20349523	13.177	68.735 #
28)	L6 AR-1254-3	6.992	5.827	19181127	27959362	184.669	54.961 #
29)	L6 AR-1254-4	7.226	6.033	6967938	32446798	89.172	84.668
30)	L6 AR-1254-5	7.686	6.498	4075947	128.5E6	39.896	252.804 #
31)	L7 AR-1260-1	7.160	5.918	2229526	55814557	21.876	127.612 #
32)	L7 AR-1260-2	0.000	6.131	0	204.8E6	N.D.	313.134 #
33)	L7 AR-1260-3	7.757	6.263	3013590	52238483	31.394	98.770 #
34)	L7 AR-1260-4	7.991	6.754	594286	48558688	5.363	104.126 #
35)	L7 AR-1260-5	0.000	6.992	0	35956481	N.D.	27.005 #
36)	L8 AR-1262-1	7.757	6.577	3013590	55369174	25.699	201.991 #
37)	L8 AR-1262-2	0.000	6.992	0	35956481	N.D.	26.234 #
38)	L8 AR-1262-3	0.000	7.301	0	1183.1E6	N.D.	2167.428 #
39)	L8 AR-1262-4	0.000	7.301	0	1183.1E6	N.D.	1287.987 #
40)	L8 AR-1262-5	0.000	7.835	0	15529214	N.D.	38.661 #
41)	L9 AR-1268-1	0.000	7.301	0	1183.1E6	N.D.	799.425 #
42)	L9 AR-1268-2	0.000	7.301	0	1183.1E6	N.D.	942.418 #
43)	L9 AR-1268-3	0.000	7.523	0	7237890	N.D.	7.442 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 03:33:43 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
44)	L9 AR-1268-4	0.000	7.835	0	15529214	N.D.	35.750 #
45)	L9 AR-1268-5	9.726	0.000	817188	0	1.385	N.D. #

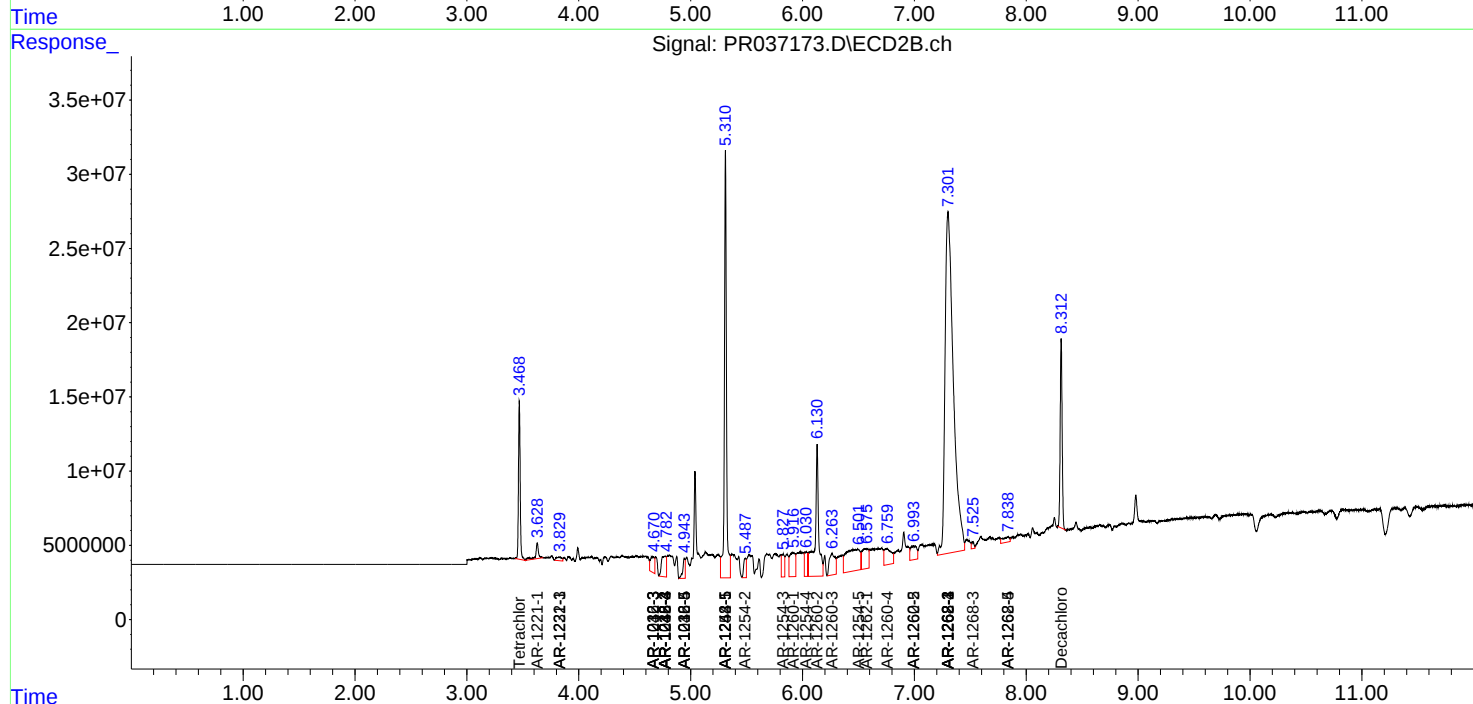
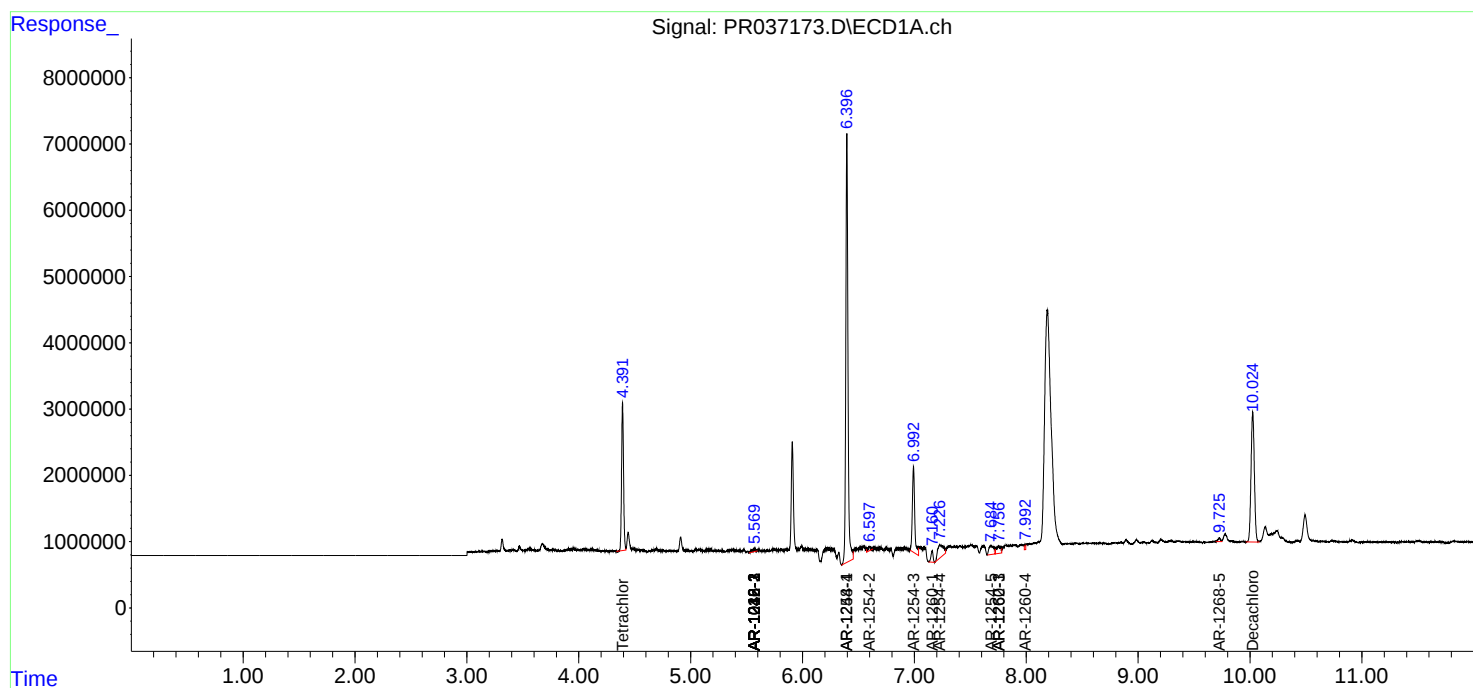
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

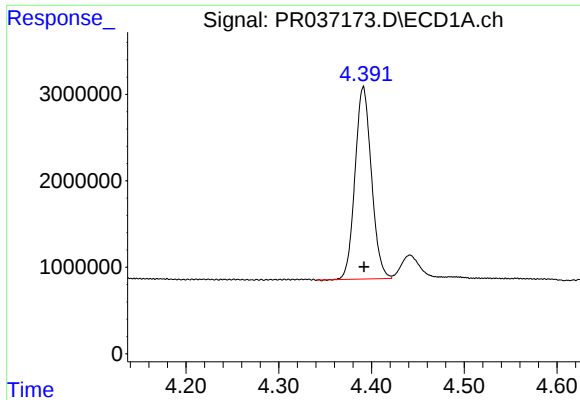
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Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 03:33:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
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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

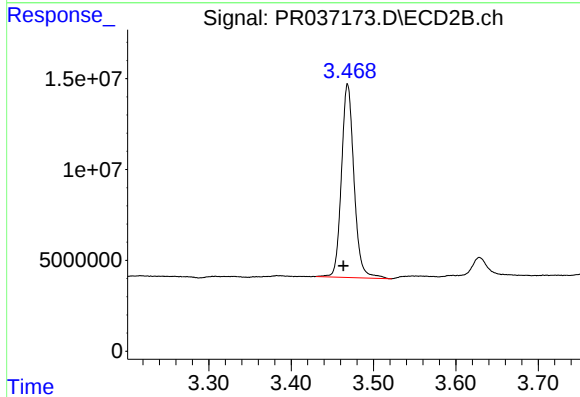




#1 Tetrachloro-m-xylene

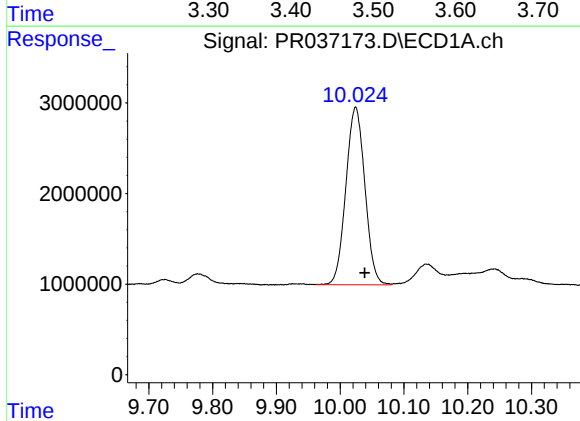
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 27285951
Conc: 17.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



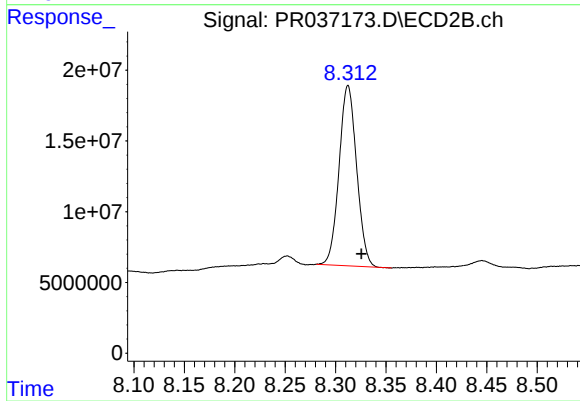
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.005 min
Response: 112460776
Conc: 19.20 ng/ml



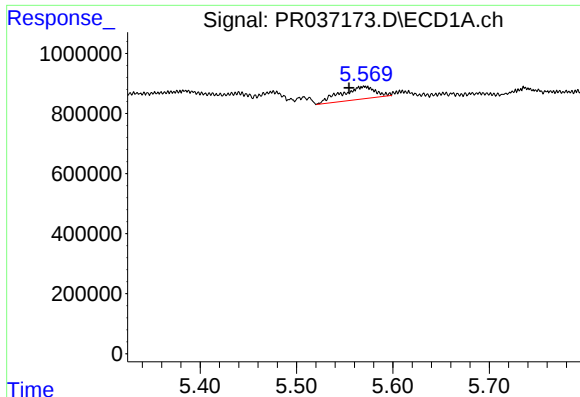
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.014 min
Response: 40545817
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

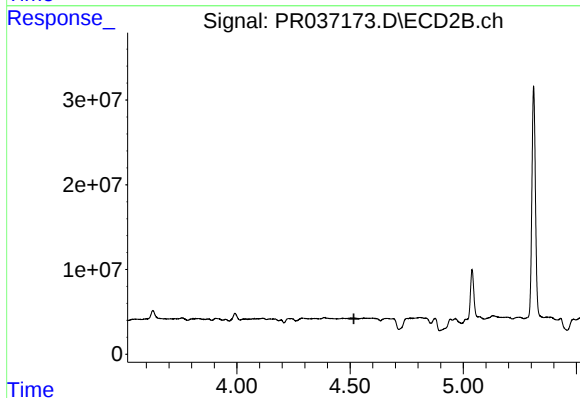
R.T.: 8.312 min
Delta R.T.: -0.013 min
Response: 154683389
Conc: 19.38 ng/ml



#3 AR-1016-1

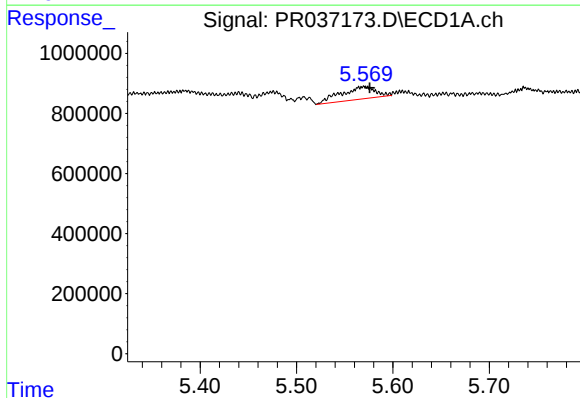
R.T.: 5.570 min
Delta R.T.: 0.016 min
Response: 1025831
Conc: 15.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



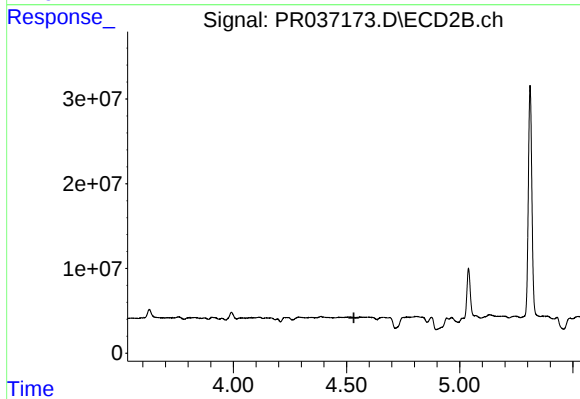
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



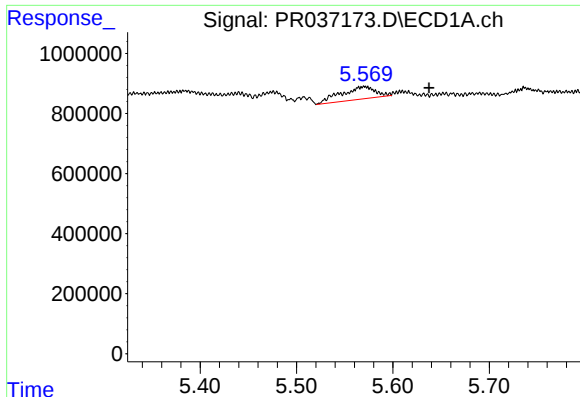
#4 AR-1016-2

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 1025831
Conc: 9.76 ng/ml



#4 AR-1016-2

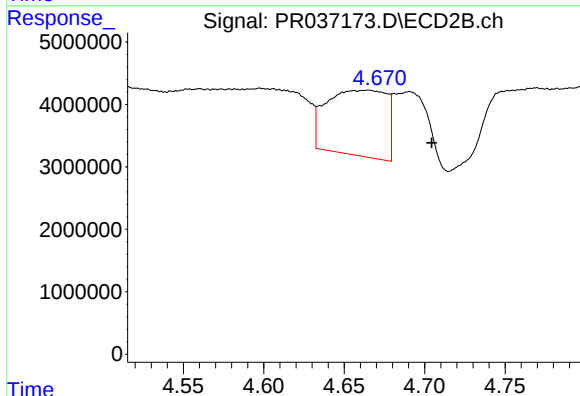
R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#5 AR-1016-3

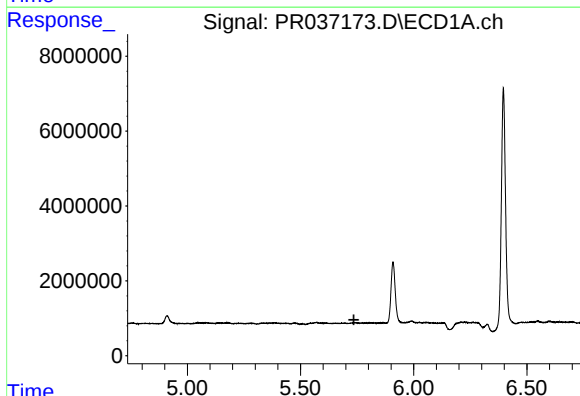
R.T.: 5.570 min
Delta R.T.: -0.067 min
Response: 1025831
Conc: 16.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



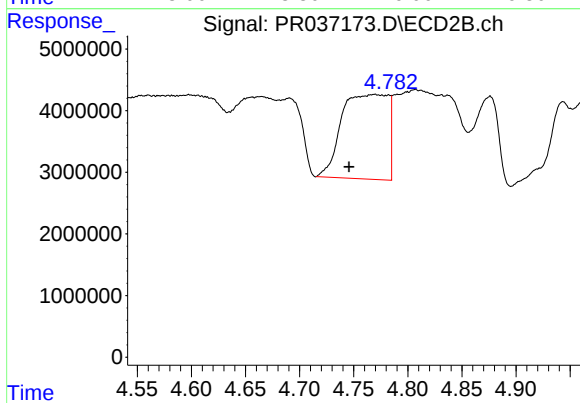
#5 AR-1016-3

R.T.: 4.665 min
Delta R.T.: -0.040 min
Response: 27124693
Conc: 139.06 ng/ml



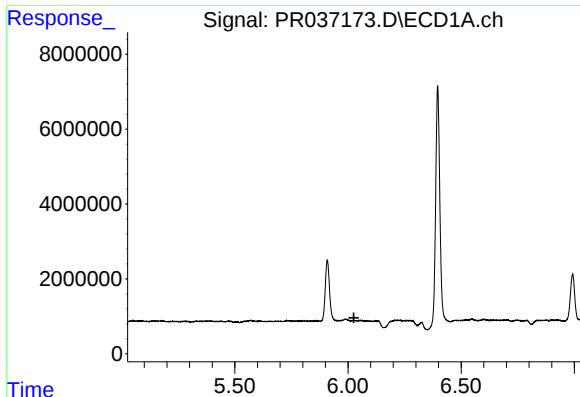
#6 AR-1016-4

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



#6 AR-1016-4

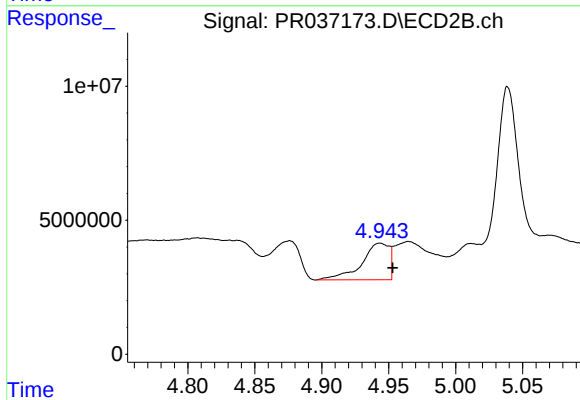
R.T.: 4.769 min
Delta R.T.: 0.024 min
Response: 40918758
Conc: 269.46 ng/ml



#7 AR-1016-5

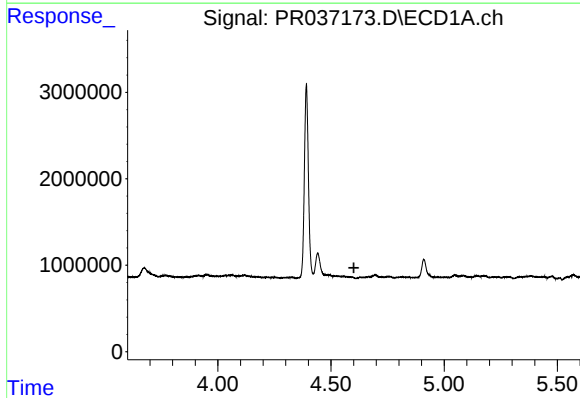
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



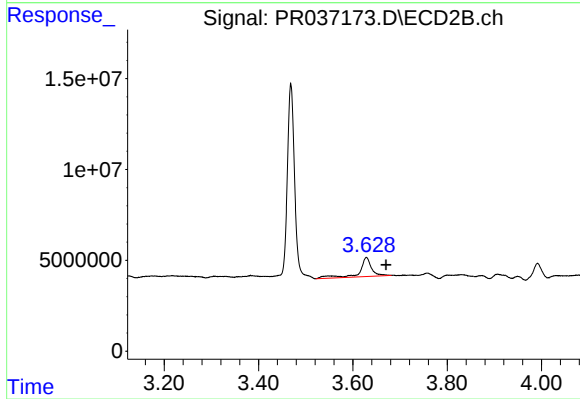
#7 AR-1016-5

R.T.: 4.944 min
Delta R.T.: -0.010 min
Response: 19542202
Conc: 94.03 ng/ml



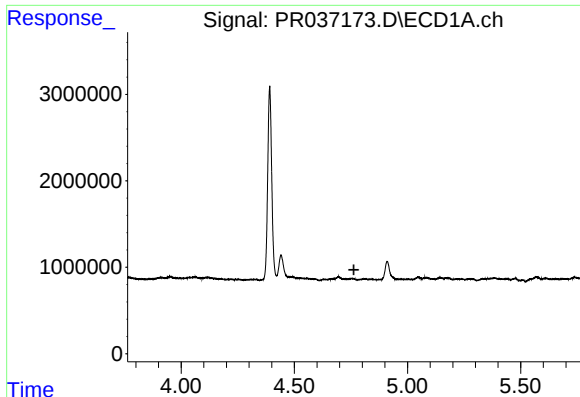
#8 AR-1221-1

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



#8 AR-1221-1

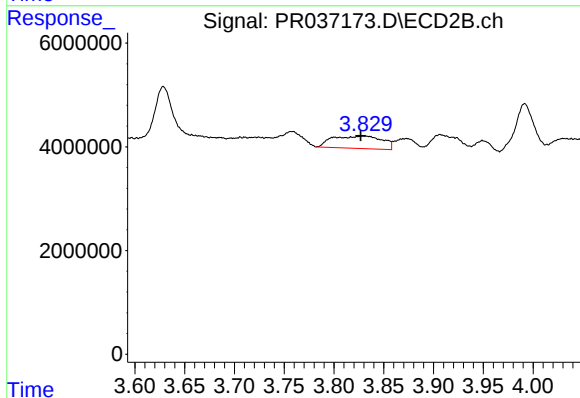
R.T.: 3.629 min
Delta R.T.: -0.042 min
Response: 18601211
Conc: 302.90 ng/ml



#10 AR-1221-3

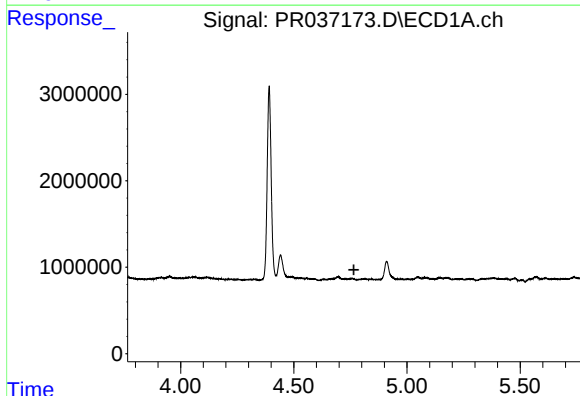
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



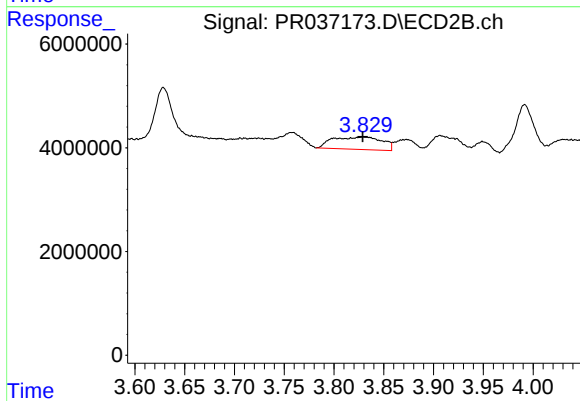
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: 0.003 min
Response: 8258051
Conc: 54.85 ng/ml



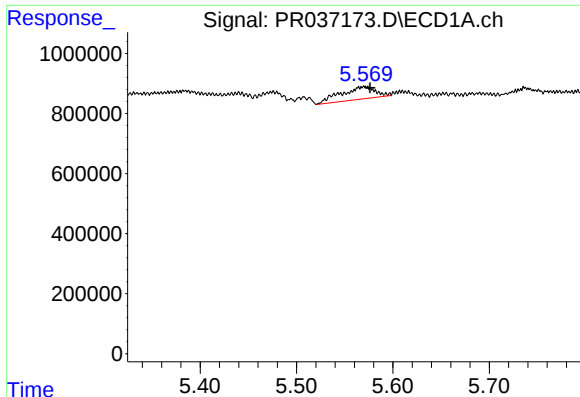
#11 AR-1232-1

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



#11 AR-1232-1

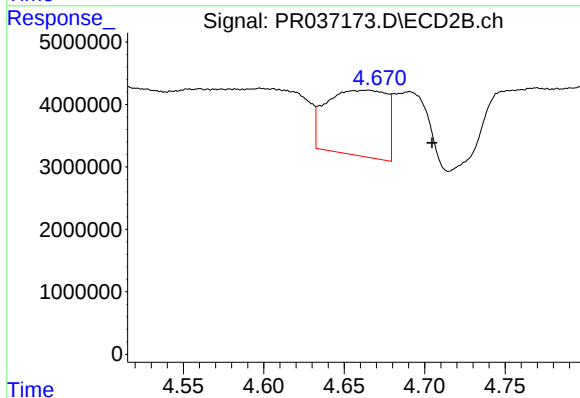
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 8258051
Conc: 87.34 ng/ml



#13 AR-1232-3

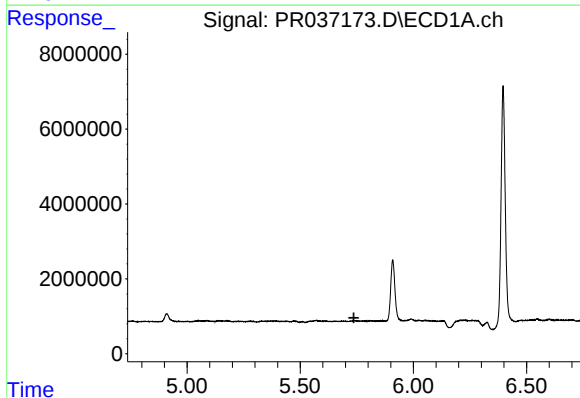
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 1025831
Conc: 32.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



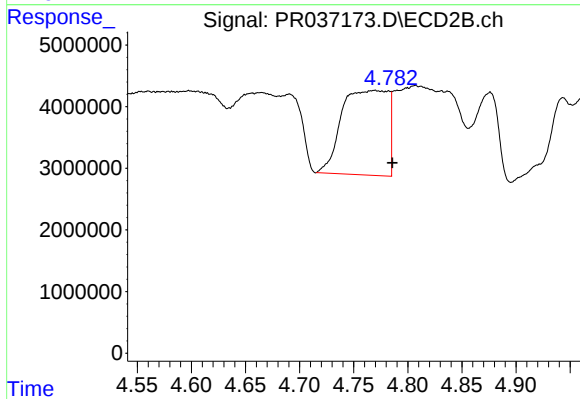
#13 AR-1232-3

R.T.: 4.665 min
Delta R.T.: -0.040 min
Response: 27124693
Conc: 472.09 ng/ml



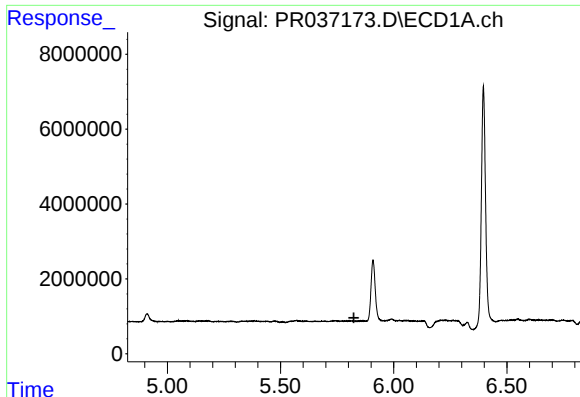
#14 AR-1232-4

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



#14 AR-1232-4

R.T.: 4.769 min
Delta R.T.: -0.016 min
Response: 40918758
Conc: 827.19 ng/ml



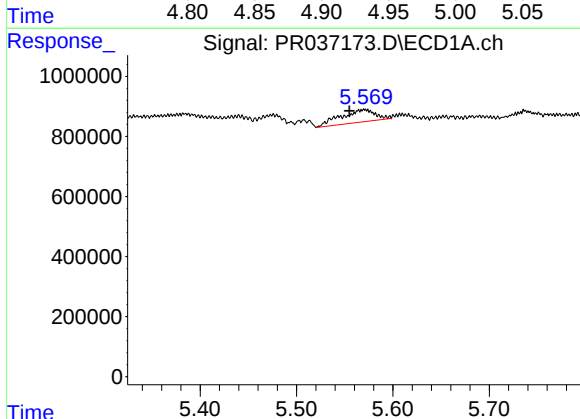
#15 AR-1232-5

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

Instrument :
ECD_R
ClientSampleId :
I.BLK

#15 AR-1232-5

R.T.: 4.944 min
Delta R.T.: -0.010 min
Response: 19542202
Conc: 340.98 ng/ml

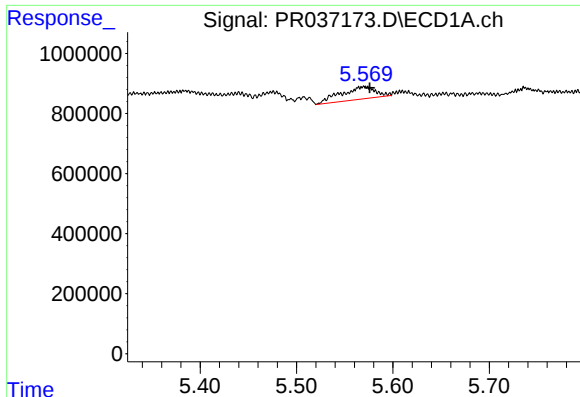


#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: 0.015 min
Response: 1025831
Conc: 32.66 ng/ml

#16 AR-1242-1

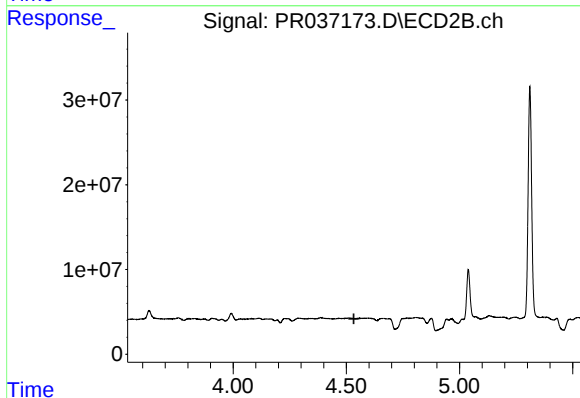
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.



#17 AR-1242-2

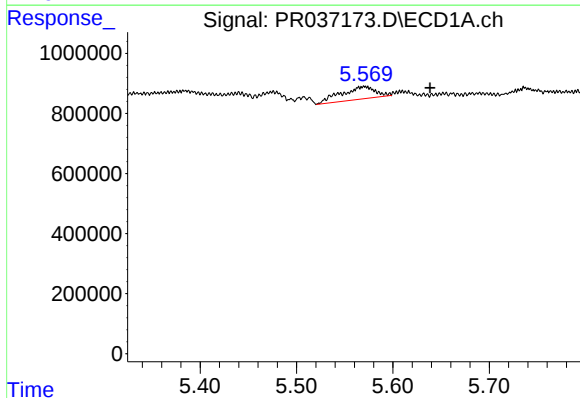
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 1025831
Conc: 19.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



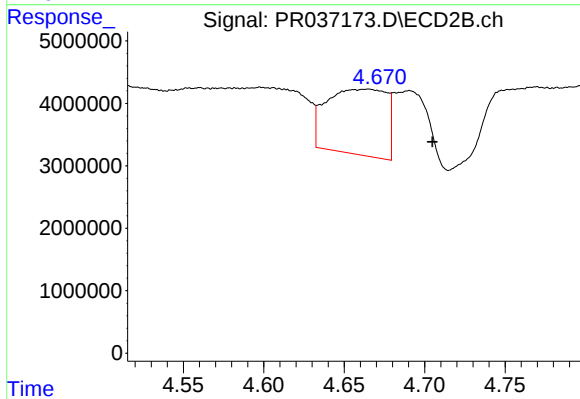
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



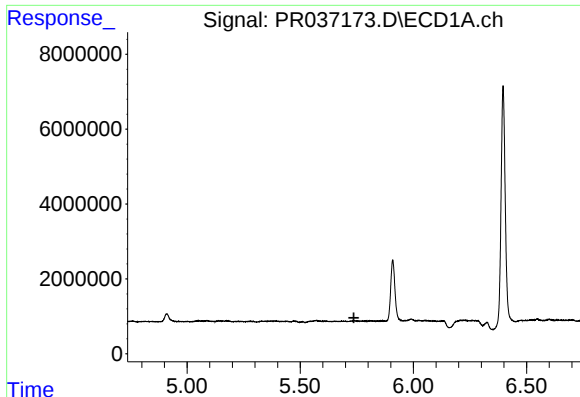
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: -0.068 min
Response: 1025831
Conc: 32.16 ng/ml



#18 AR-1242-3

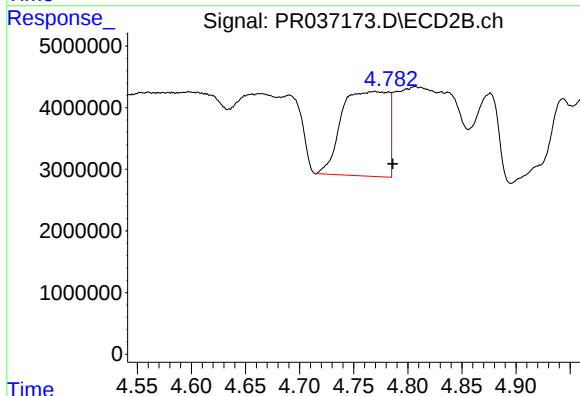
R.T.: 4.665 min
Delta R.T.: -0.040 min
Response: 27124693
Conc: 283.69 ng/ml



#19 AR-1242-4

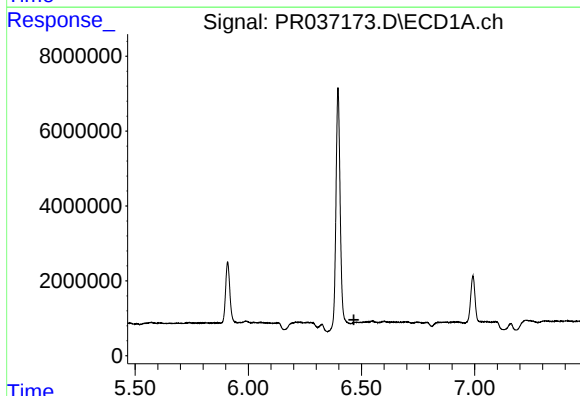
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



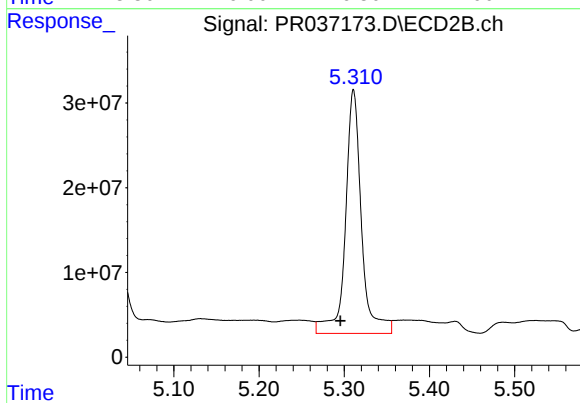
#19 AR-1242-4

R.T.: 4.769 min
Delta R.T.: -0.017 min
Response: 40918758
Conc: 453.20 ng/ml



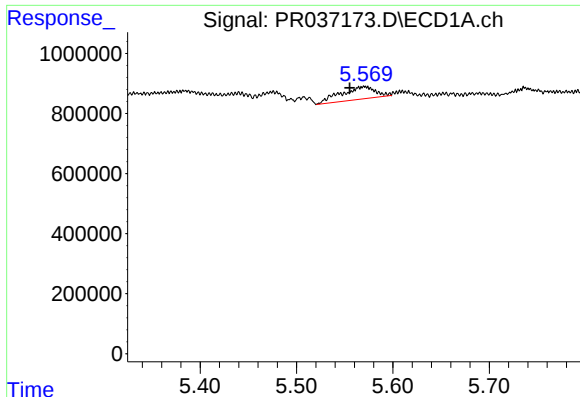
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

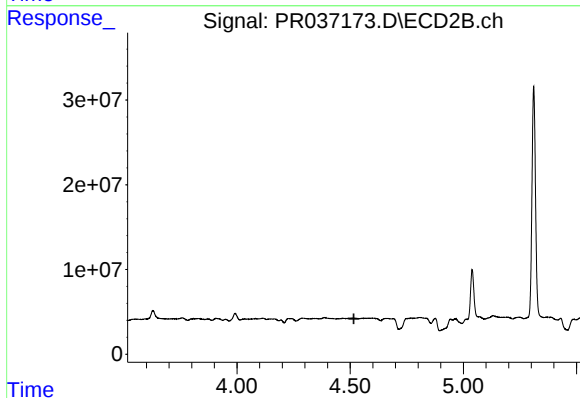
R.T.: 5.311 min
Delta R.T.: 0.015 min
Response: 375747841
Conc: 2721.73 ng/ml



#21 AR-1248-1

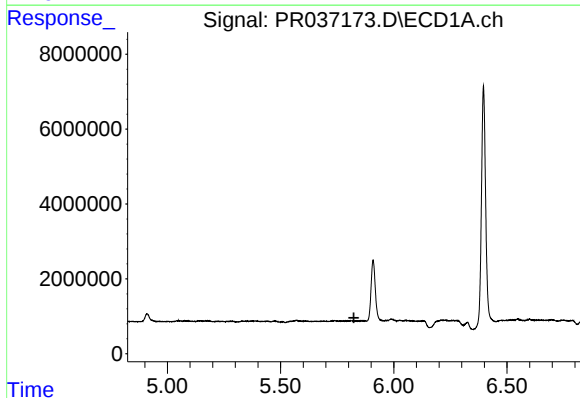
R.T.: 5.570 min
Delta R.T.: 0.015 min
Response: 1025831
Conc: 39.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



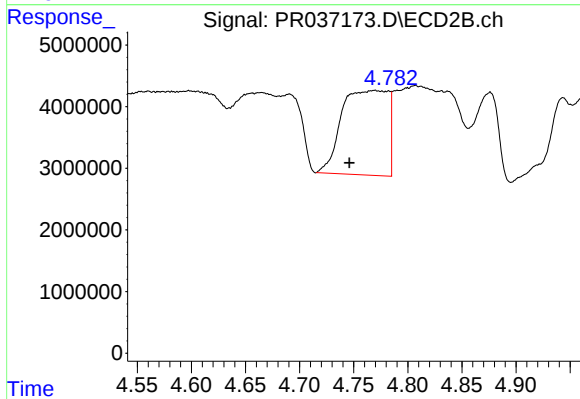
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



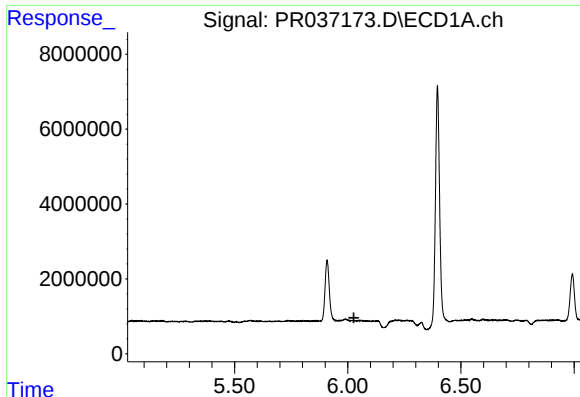
#22 AR-1248-2

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



#22 AR-1248-2

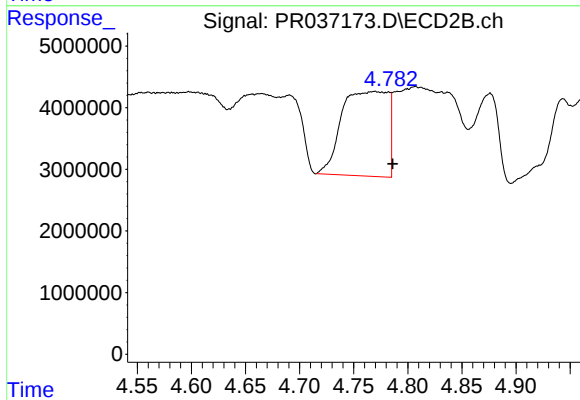
R.T.: 4.769 min
Delta R.T.: 0.023 min
Response: 40918758
Conc: 303.02 ng/ml



#23 AR-1248-3

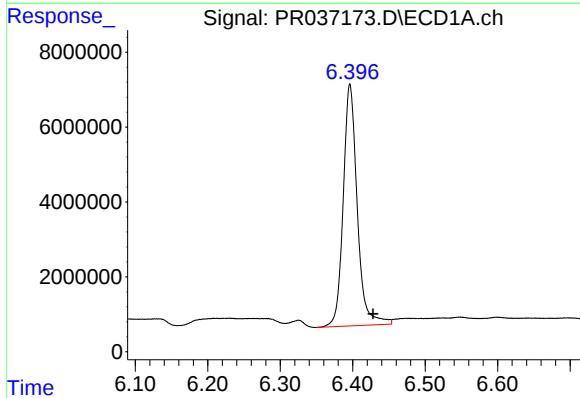
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



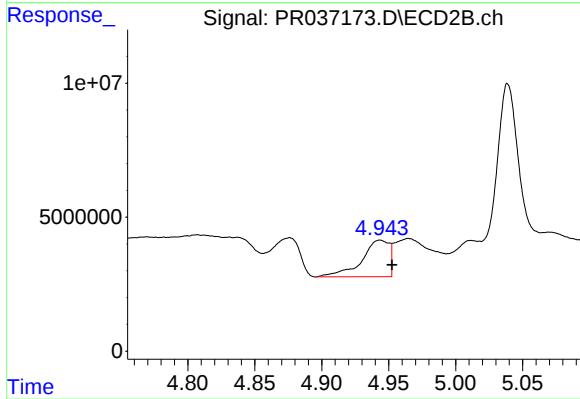
#23 AR-1248-3

R.T.: 4.769 min
Delta R.T.: -0.016 min
Response: 40918758
Conc: 294.01 ng/ml



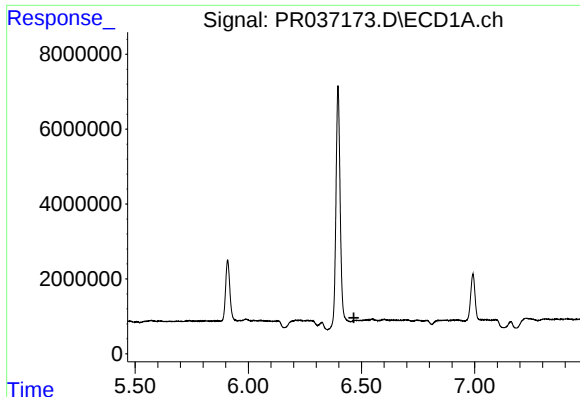
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.032 min
Response: 86914512
Conc: 1617.55 ng/ml



#24 AR-1248-4

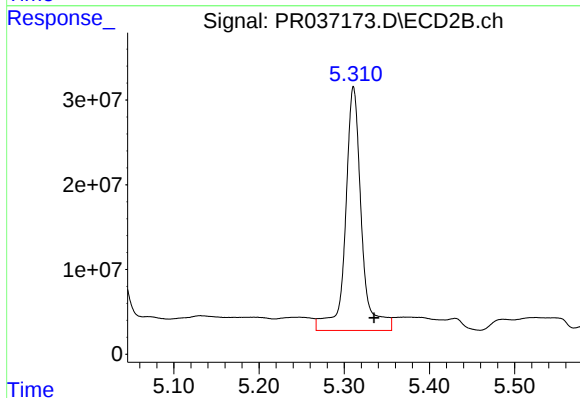
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 19542202
Conc: 110.81 ng/ml



#25 AR-1248-5

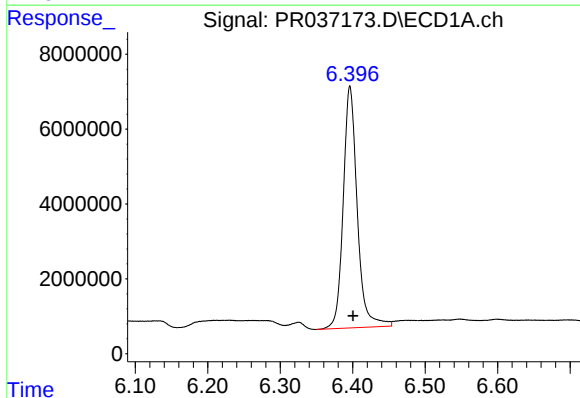
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



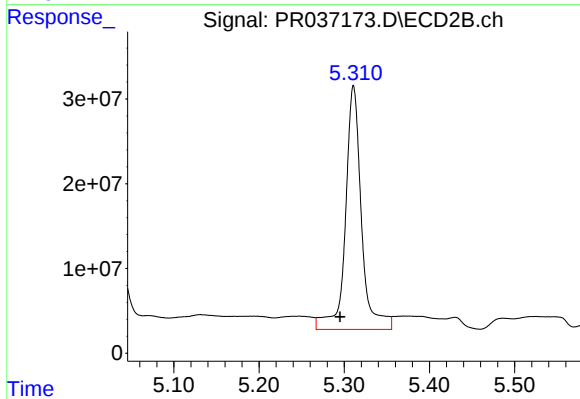
#25 AR-1248-5

R.T.: 5.311 min
Delta R.T.: -0.024 min
Response: 375747841
Conc: 1932.74 ng/ml



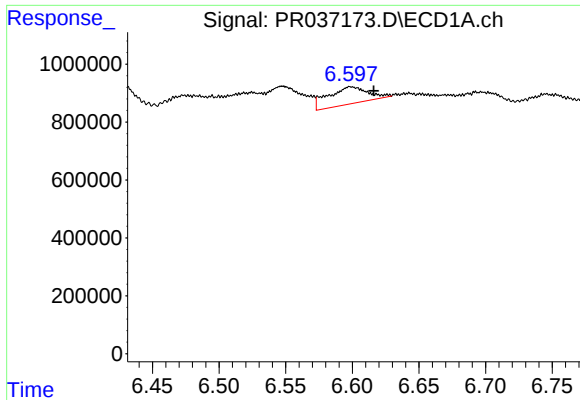
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 86914512
Conc: 1499.57 ng/ml



#26 AR-1254-1

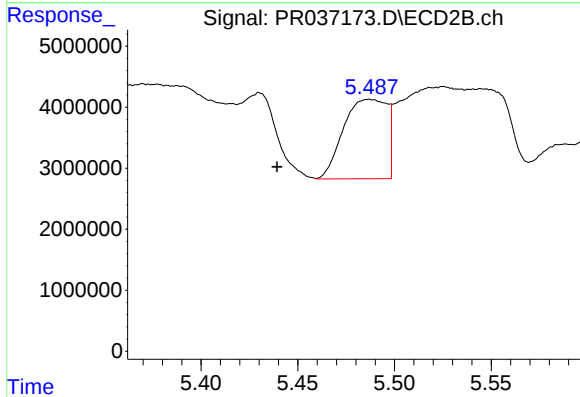
R.T.: 5.311 min
Delta R.T.: 0.016 min
Response: 375747841
Conc: 1142.48 ng/ml



#27 AR-1254-2

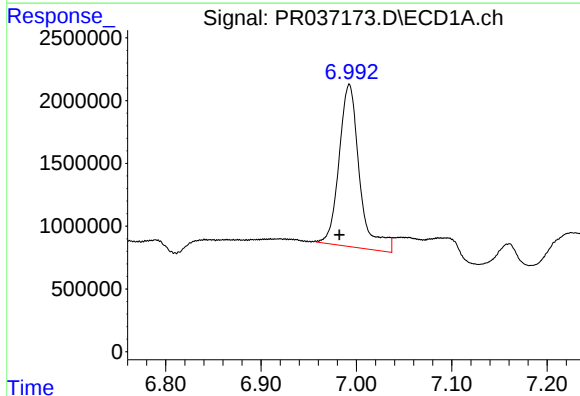
R.T.: 6.599 min
Delta R.T.: -0.018 min
Response: 1230535
Conc: 13.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



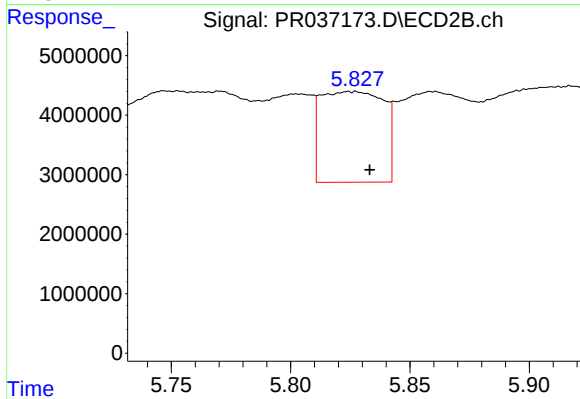
#27 AR-1254-2

R.T.: 5.487 min
Delta R.T.: 0.048 min
Response: 20349523
Conc: 68.74 ng/ml



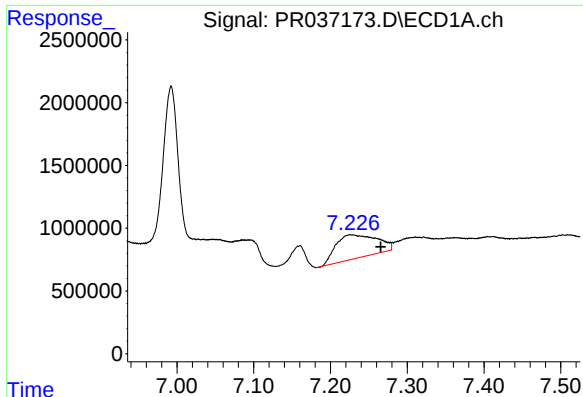
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.010 min
Response: 19181127
Conc: 184.67 ng/ml



#28 AR-1254-3

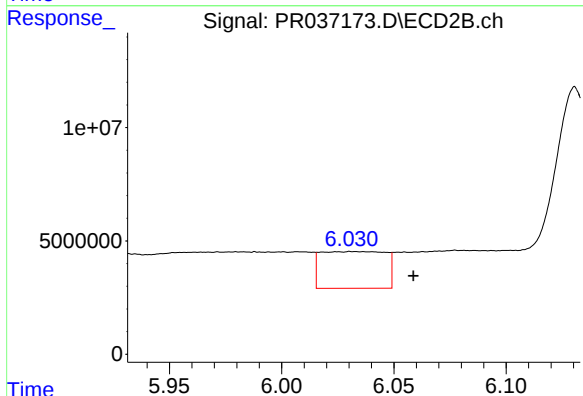
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 27959362
Conc: 54.96 ng/ml



#29 AR-1254-4

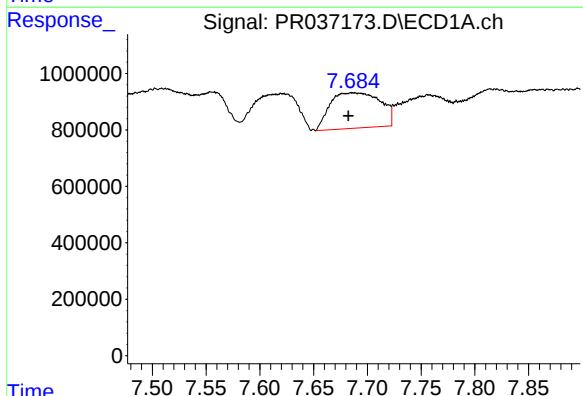
R.T.: 7.226 min
Delta R.T.: -0.040 min
Response: 6967938
Conc: 89.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



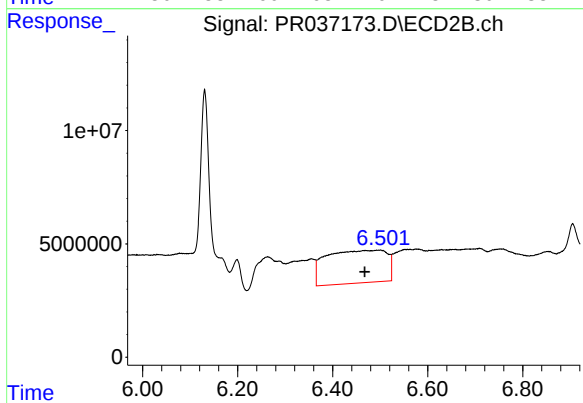
#29 AR-1254-4

R.T.: 6.033 min
Delta R.T.: -0.026 min
Response: 32446798
Conc: 84.67 ng/ml



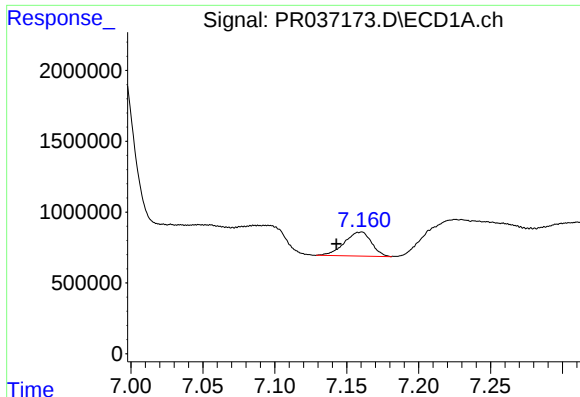
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: 0.004 min
Response: 4075947
Conc: 39.90 ng/ml



#30 AR-1254-5

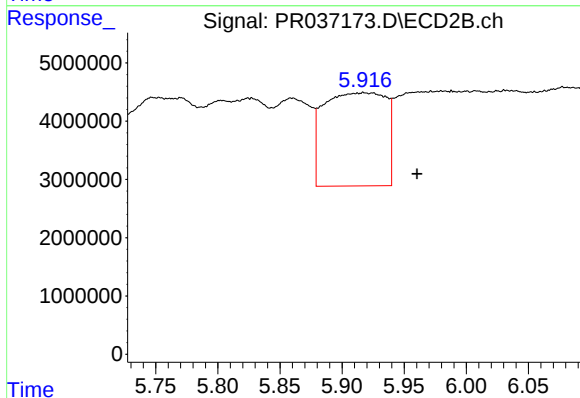
R.T.: 6.498 min
Delta R.T.: 0.031 min
Response: 128532734
Conc: 252.80 ng/ml



#31 AR-1260-1

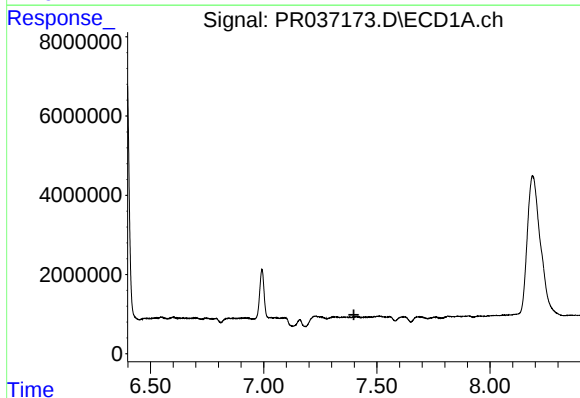
R.T.: 7.160 min
Delta R.T.: 0.017 min
Response: 2229526
Conc: 21.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



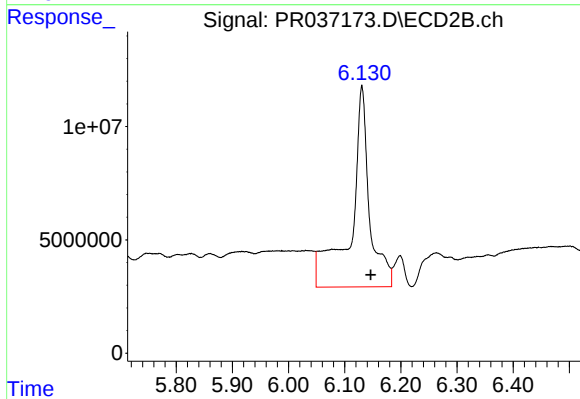
#31 AR-1260-1

R.T.: 5.918 min
Delta R.T.: -0.043 min
Response: 55814557
Conc: 127.61 ng/ml



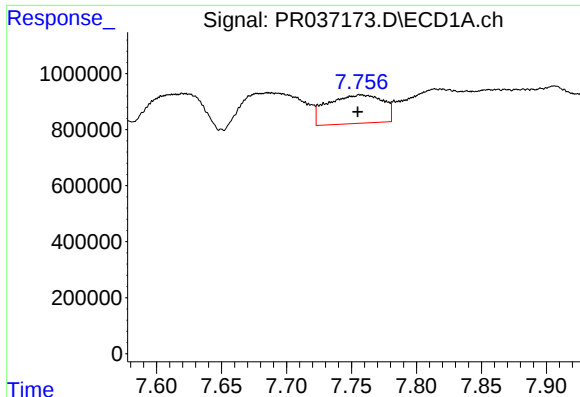
#32 AR-1260-2

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



#32 AR-1260-2

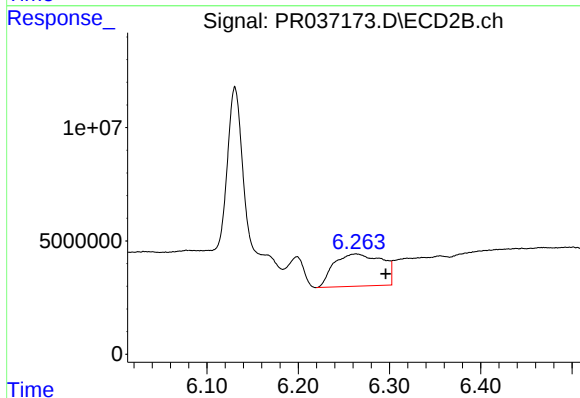
R.T.: 6.131 min
Delta R.T.: -0.016 min
Response: 204812897
Conc: 313.13 ng/ml



#33 AR-1260-3

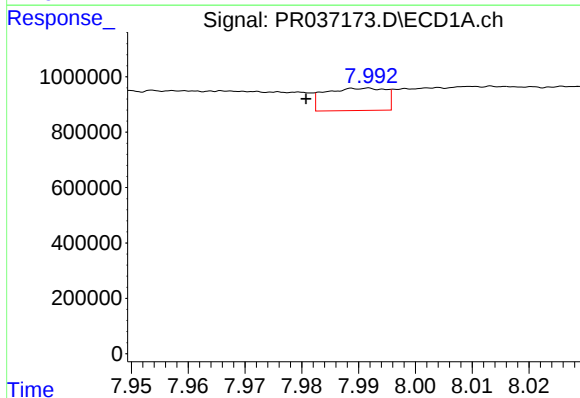
R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 3013590
Conc: 31.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



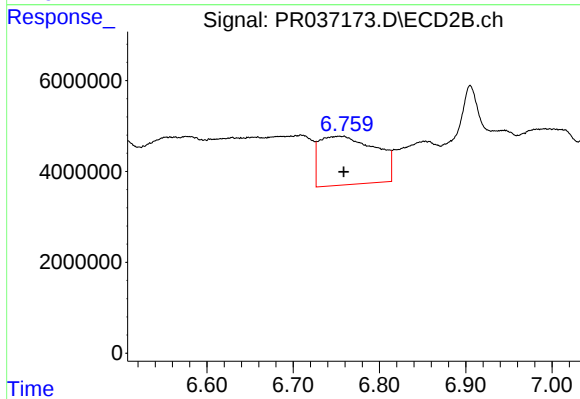
#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: -0.033 min
Response: 52238483
Conc: 98.77 ng/ml



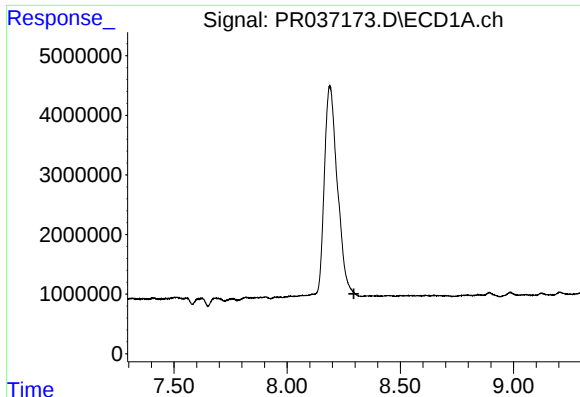
#34 AR-1260-4

R.T.: 7.991 min
Delta R.T.: 0.011 min
Response: 594286
Conc: 5.36 ng/ml



#34 AR-1260-4

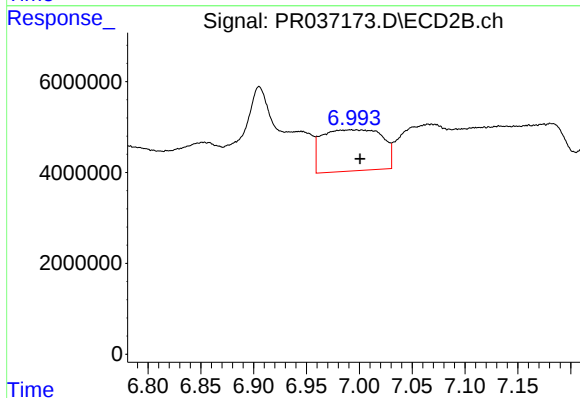
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 48558688
Conc: 104.13 ng/ml



#35 AR-1260-5

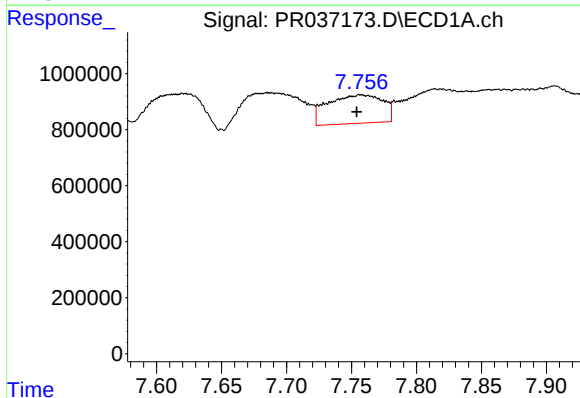
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



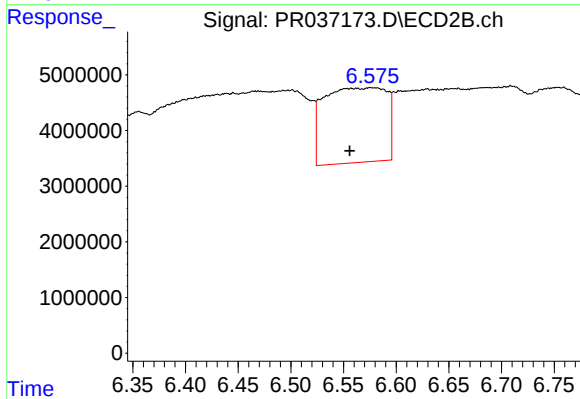
#35 AR-1260-5

R.T.: 6.992 min
Delta R.T.: -0.008 min
Response: 35956481
Conc: 27.00 ng/ml



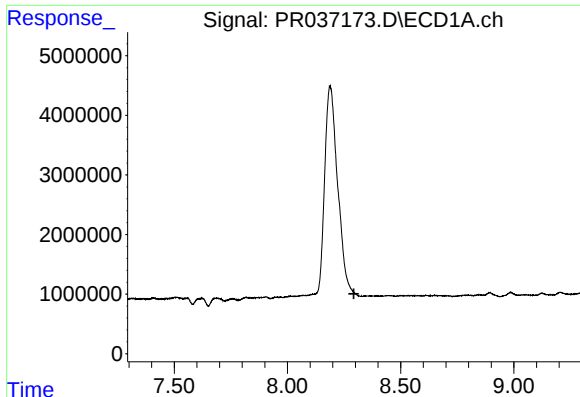
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 3013590
Conc: 25.70 ng/ml



#36 AR-1262-1

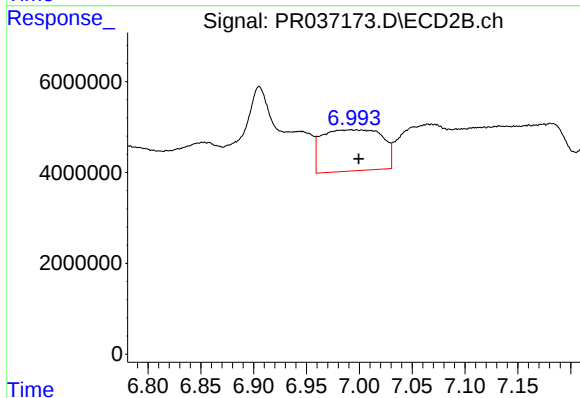
R.T.: 6.577 min
Delta R.T.: 0.021 min
Response: 55369174
Conc: 201.99 ng/ml



#37 AR-1262-2

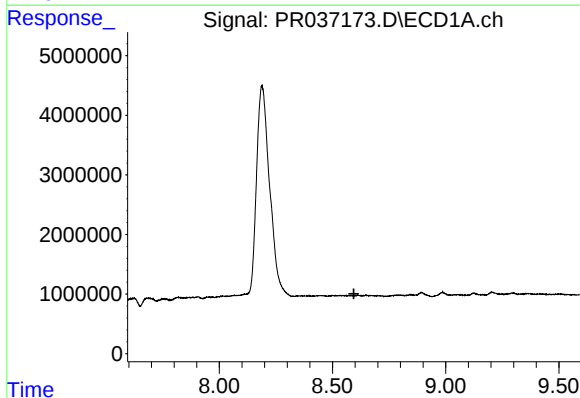
R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



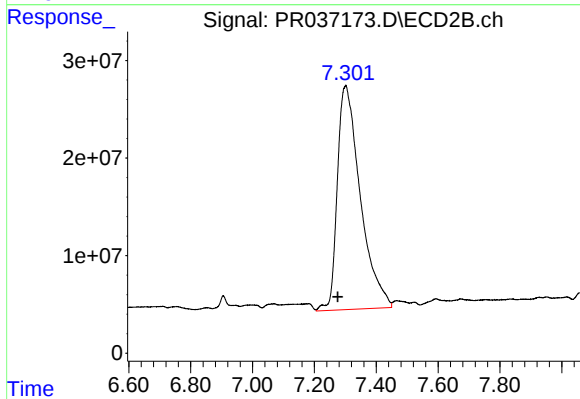
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 35956481
Conc: 26.23 ng/ml



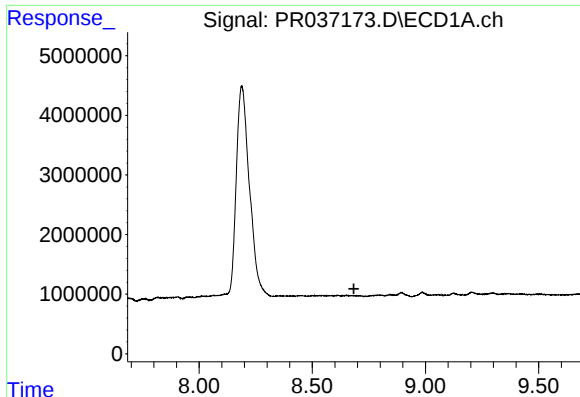
#38 AR-1262-3

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



#38 AR-1262-3

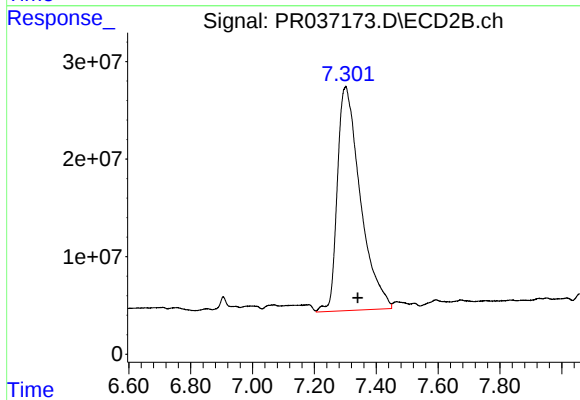
R.T.: 7.301 min
Delta R.T.: 0.025 min
Response: 1183137365
Conc: 2167.43 ng/ml



#39 AR-1262-4

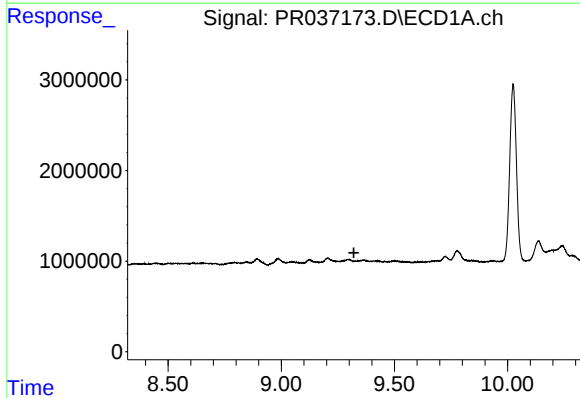
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



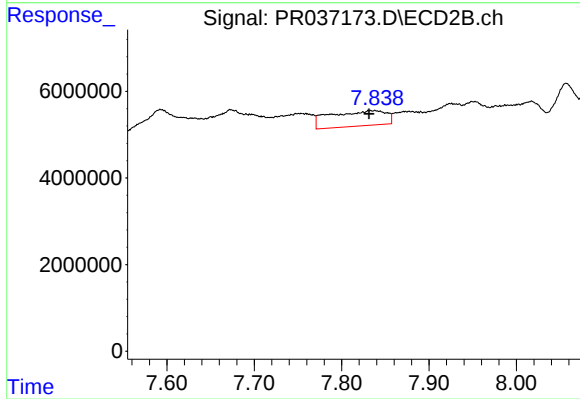
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: -0.040 min
Response: 1183137365
Conc: 1287.99 ng/ml



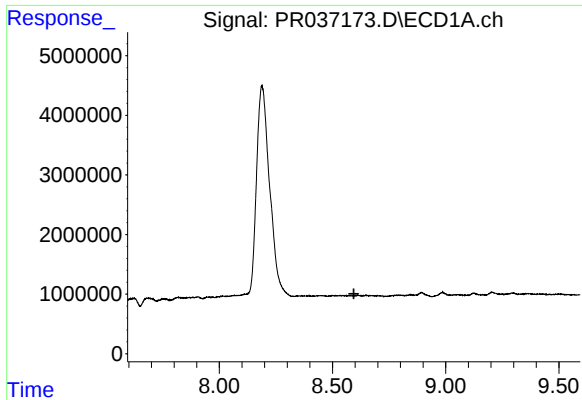
#40 AR-1262-5

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



#40 AR-1262-5

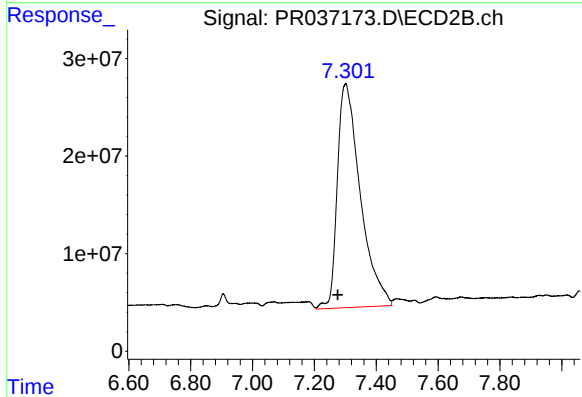
R.T.: 7.835 min
Delta R.T.: 0.004 min
Response: 15529214
Conc: 38.66 ng/ml



#41 AR-1268-1

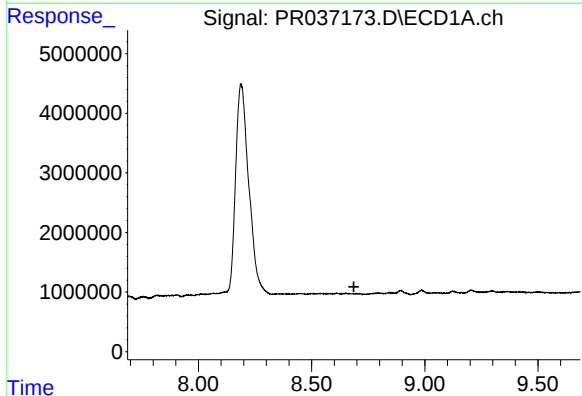
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



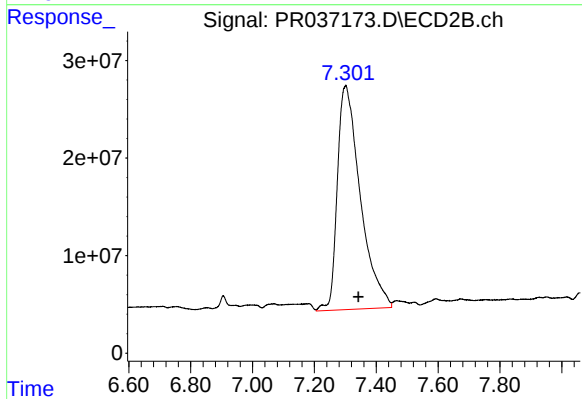
#41 AR-1268-1

R.T.: 7.301 min
Delta R.T.: 0.025 min
Response: 1183137365
Conc: 799.43 ng/ml



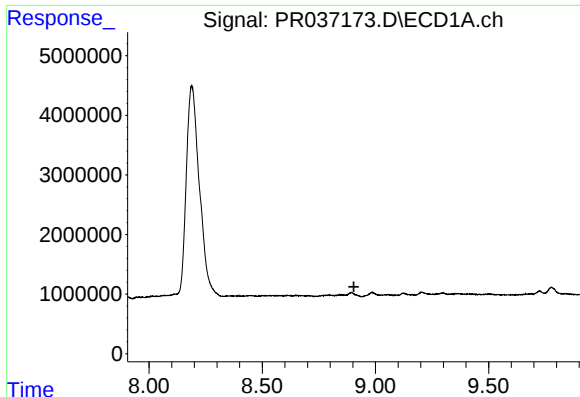
#42 AR-1268-2

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



#42 AR-1268-2

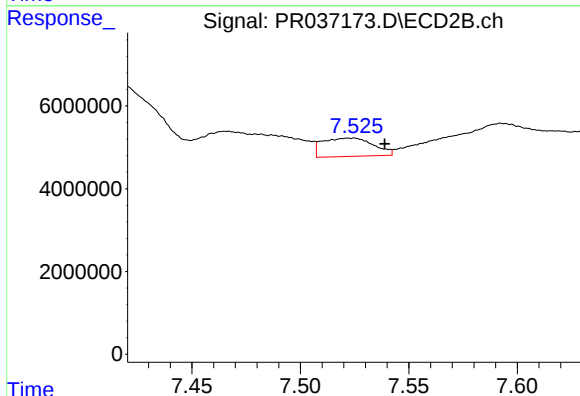
R.T.: 7.301 min
Delta R.T.: -0.041 min
Response: 1183137365
Conc: 942.42 ng/ml



#43 AR-1268-3

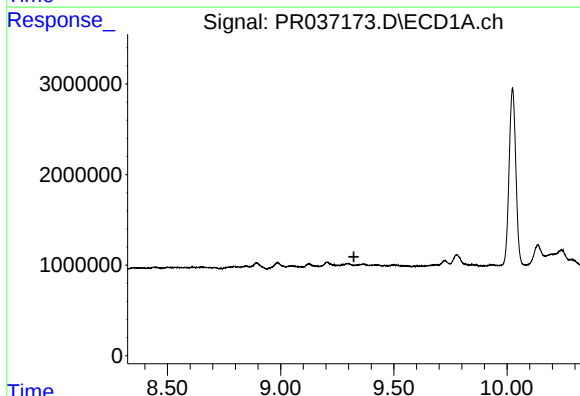
R.T.: 0.000 min
Exp R.T. : 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



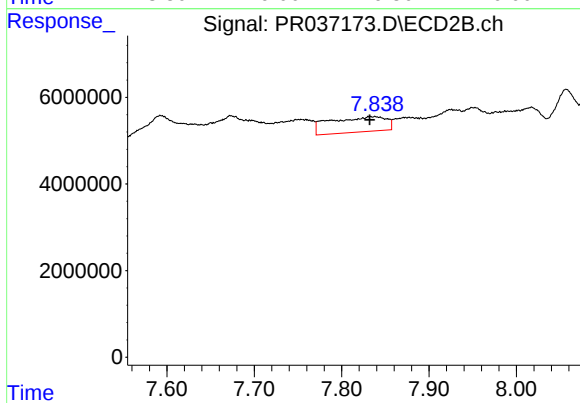
#43 AR-1268-3

R.T.: 7.523 min
Delta R.T.: -0.016 min
Response: 7237890
Conc: 7.44 ng/ml



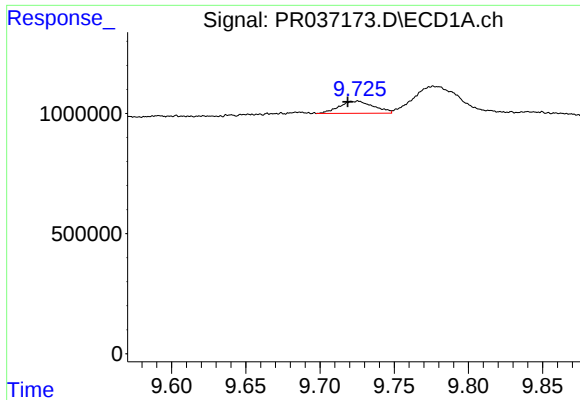
#44 AR-1268-4

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



#44 AR-1268-4

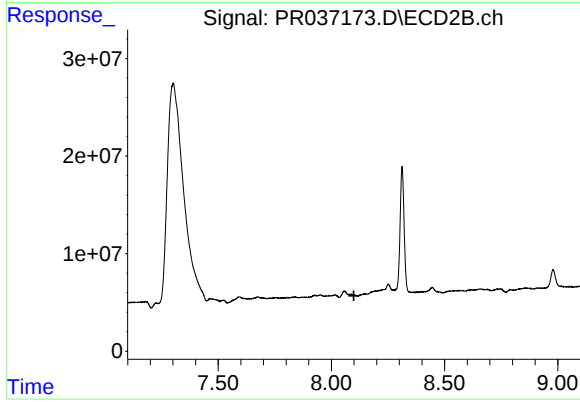
R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 15529214
Conc: 35.75 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: 0.007 min
Response: 817188
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.